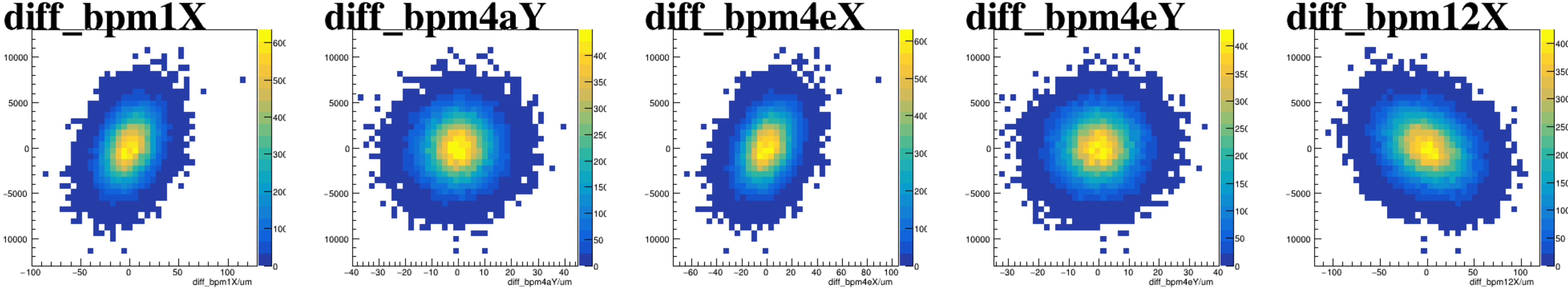
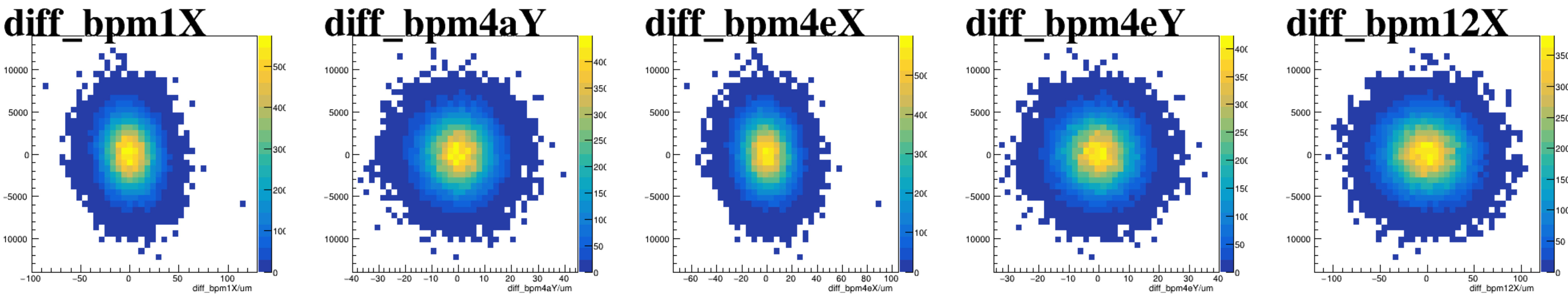


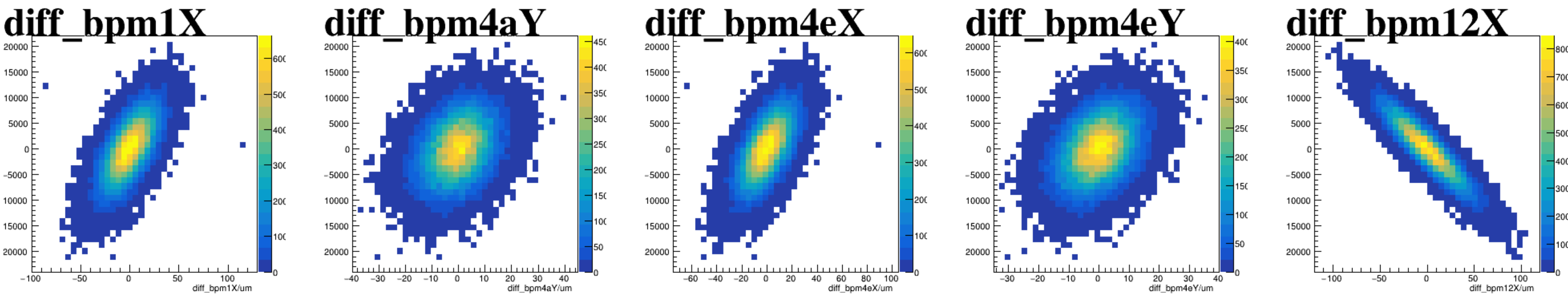
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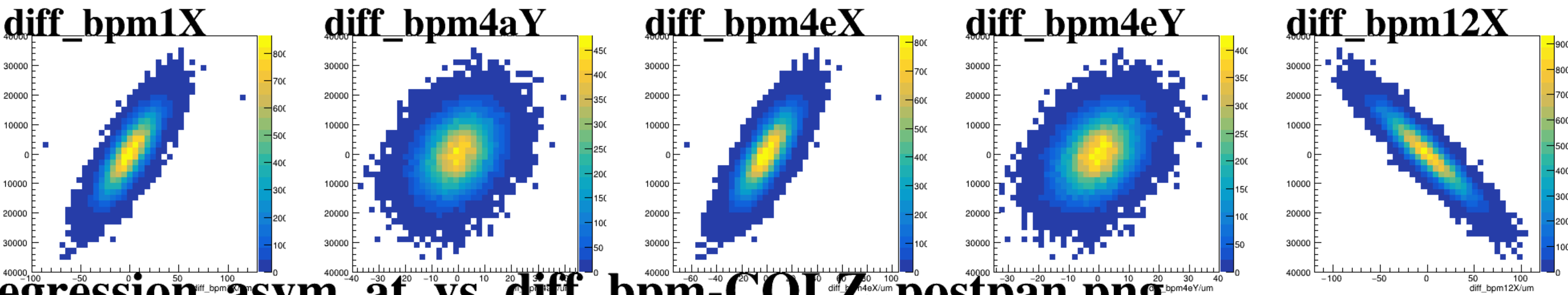
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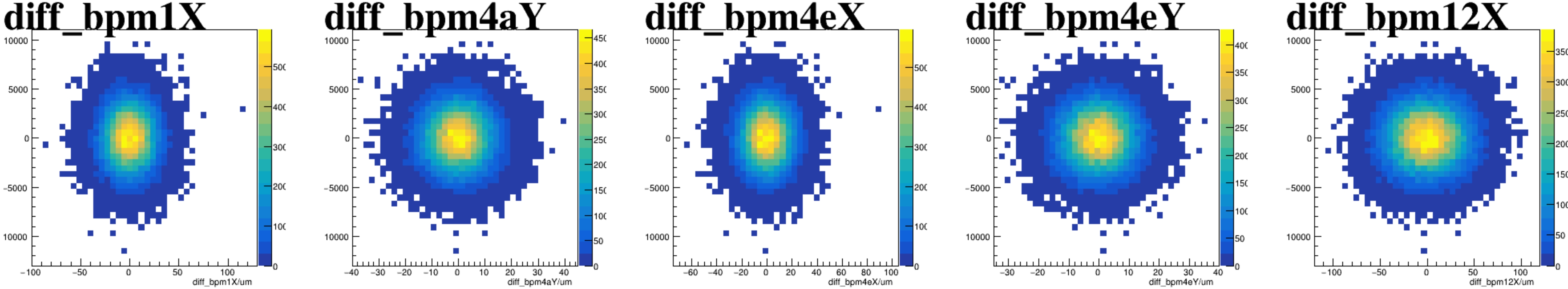
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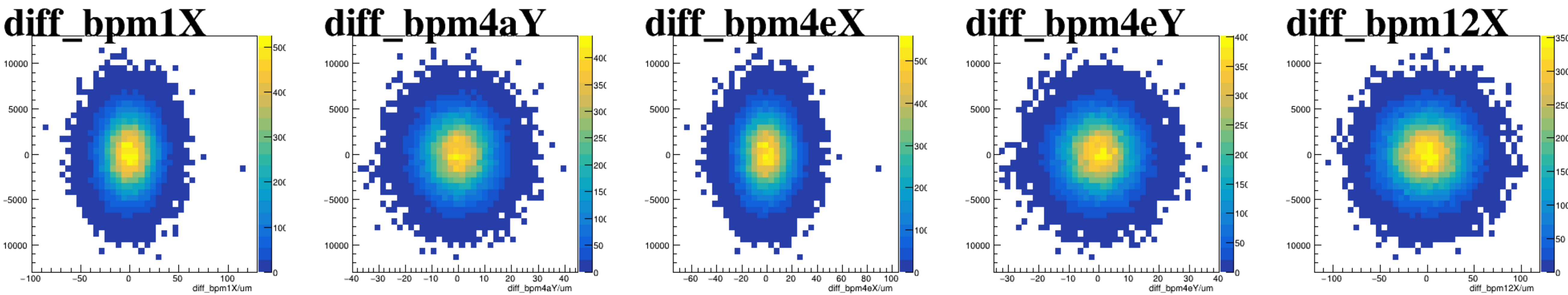
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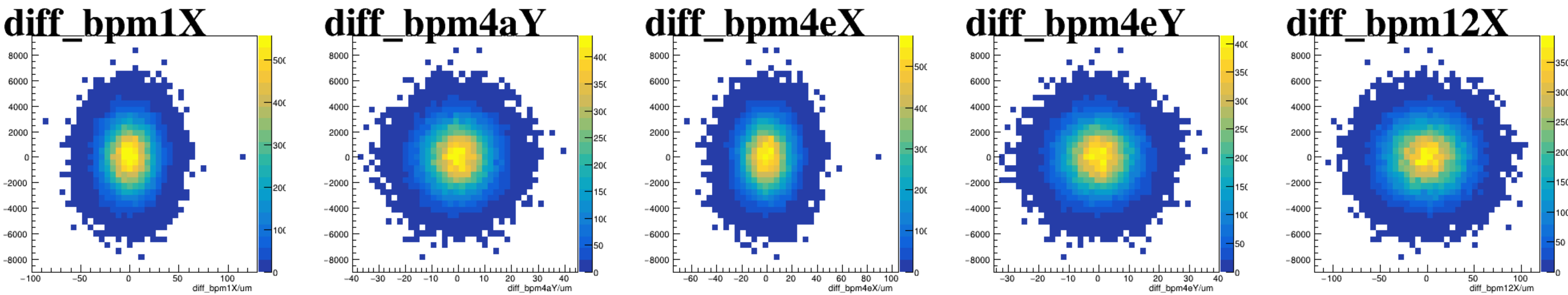
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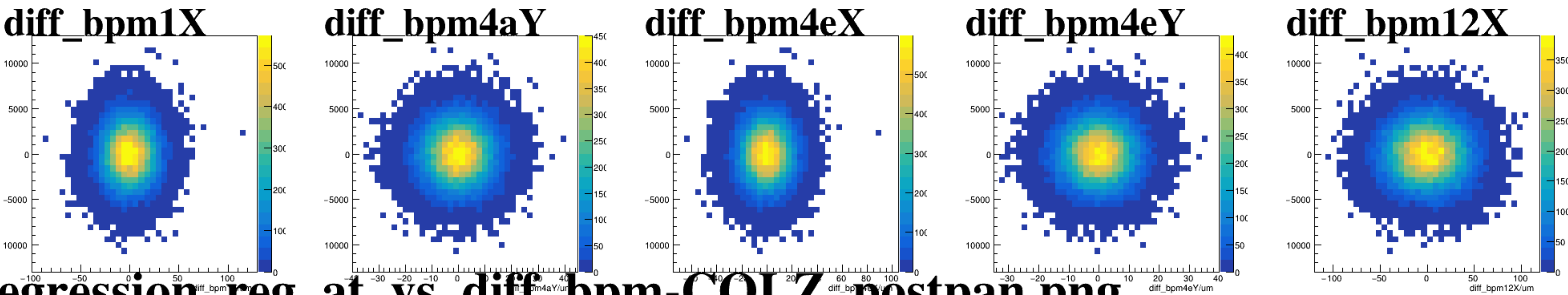
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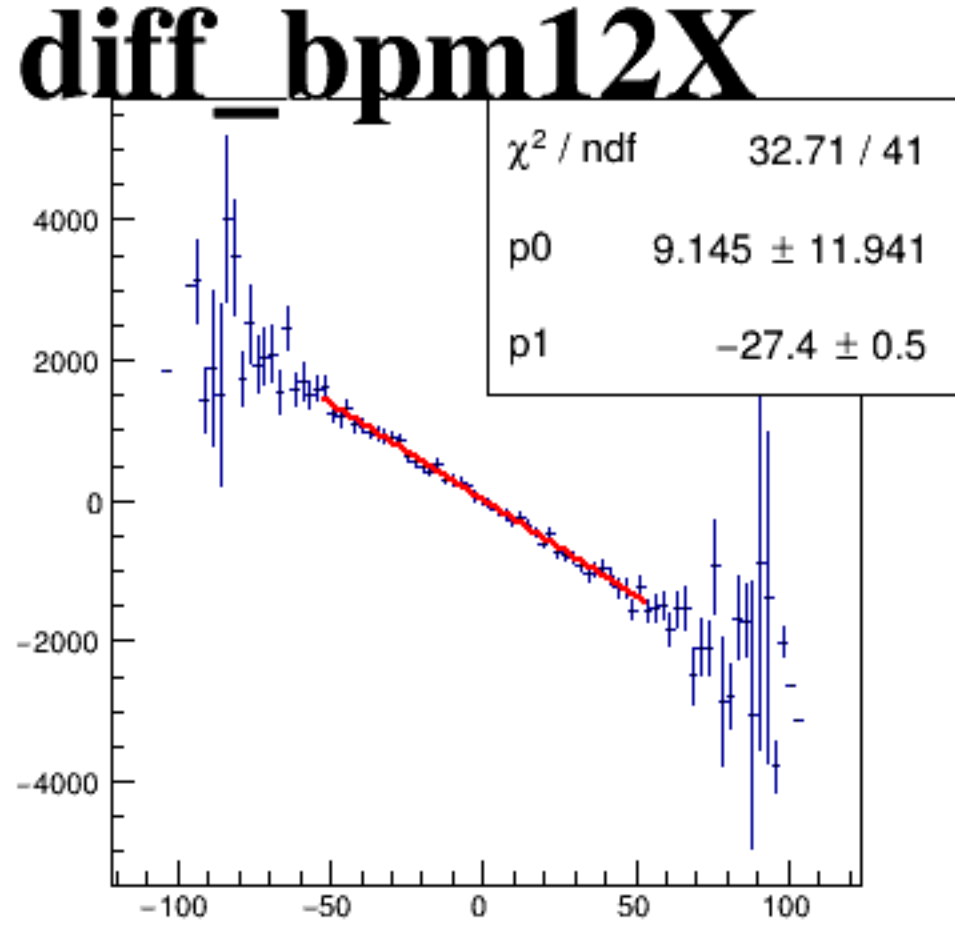
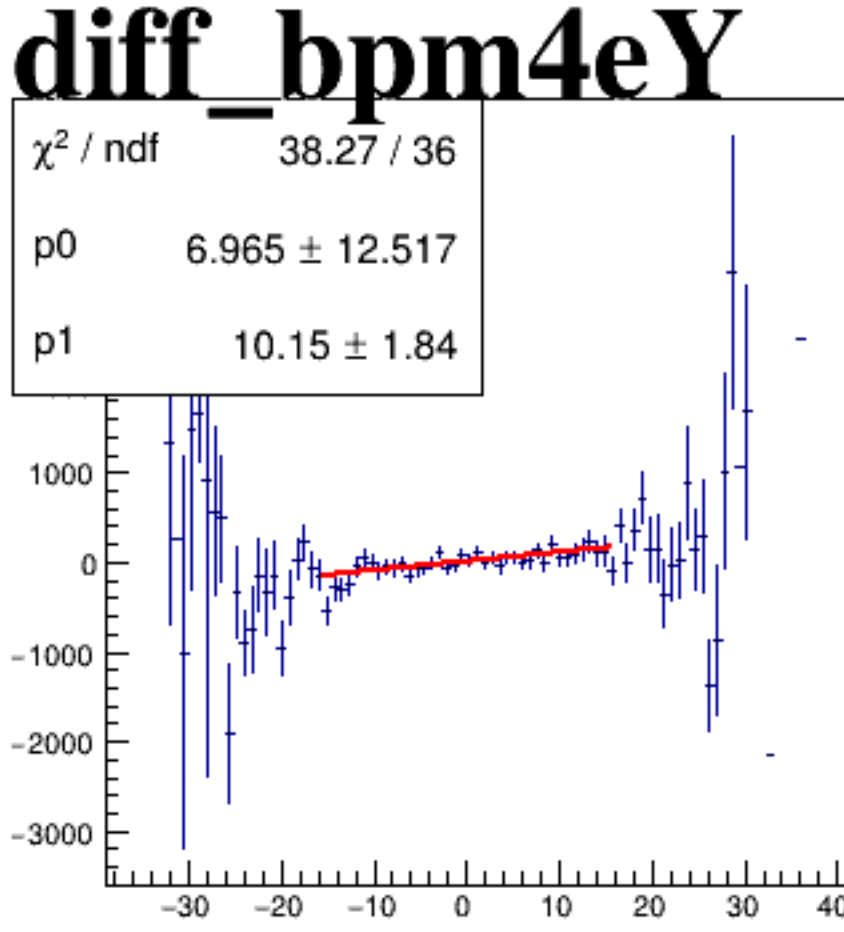
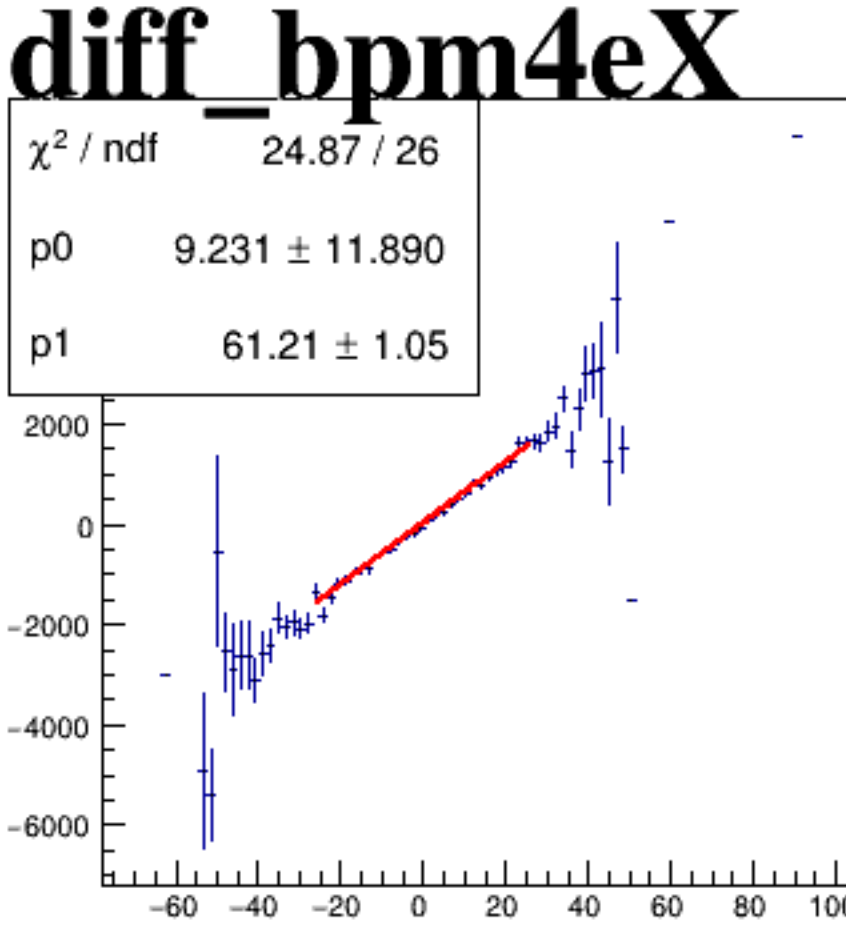
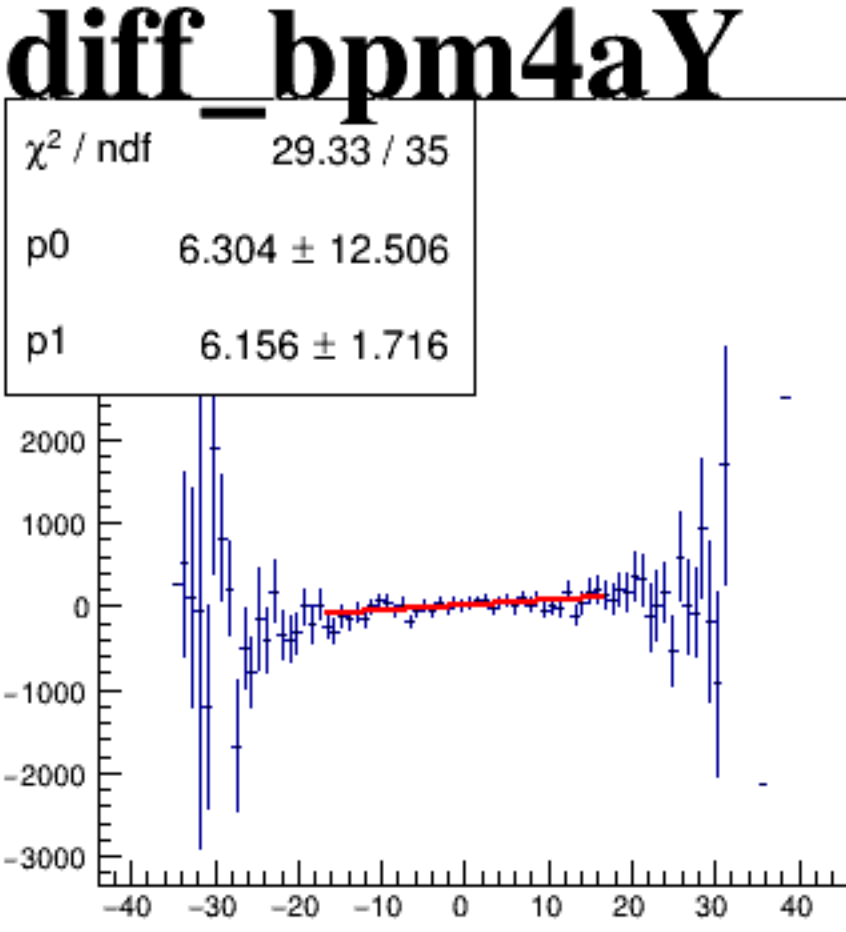
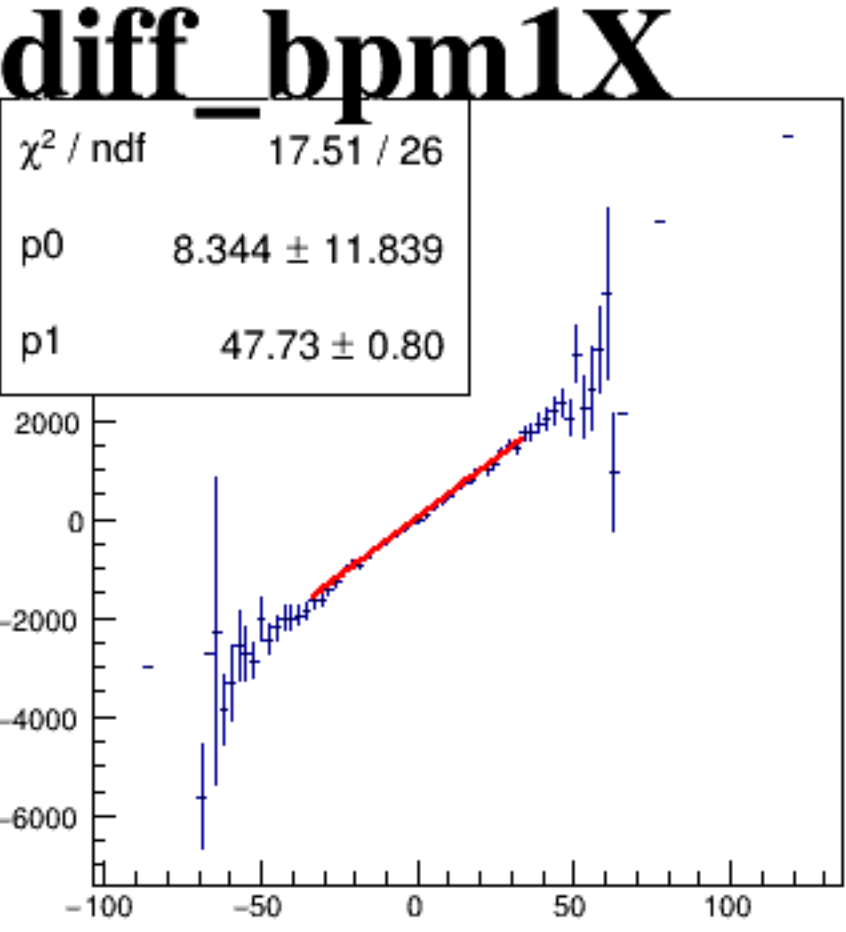
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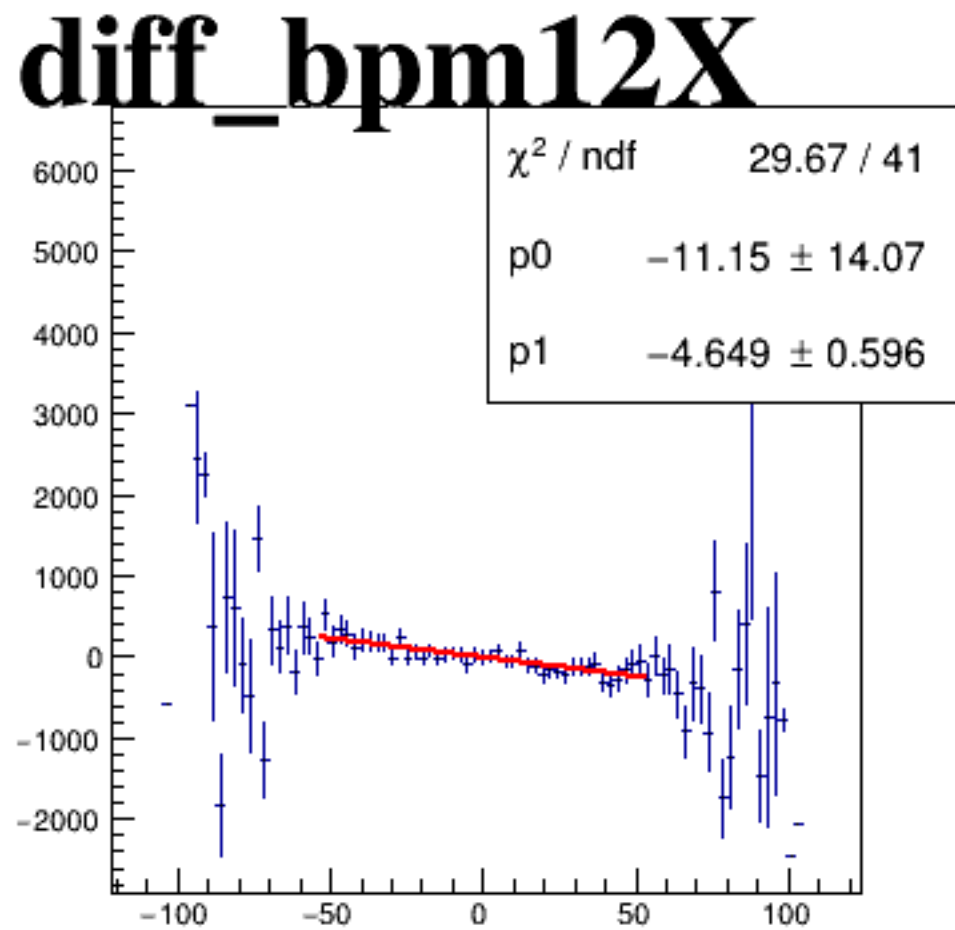
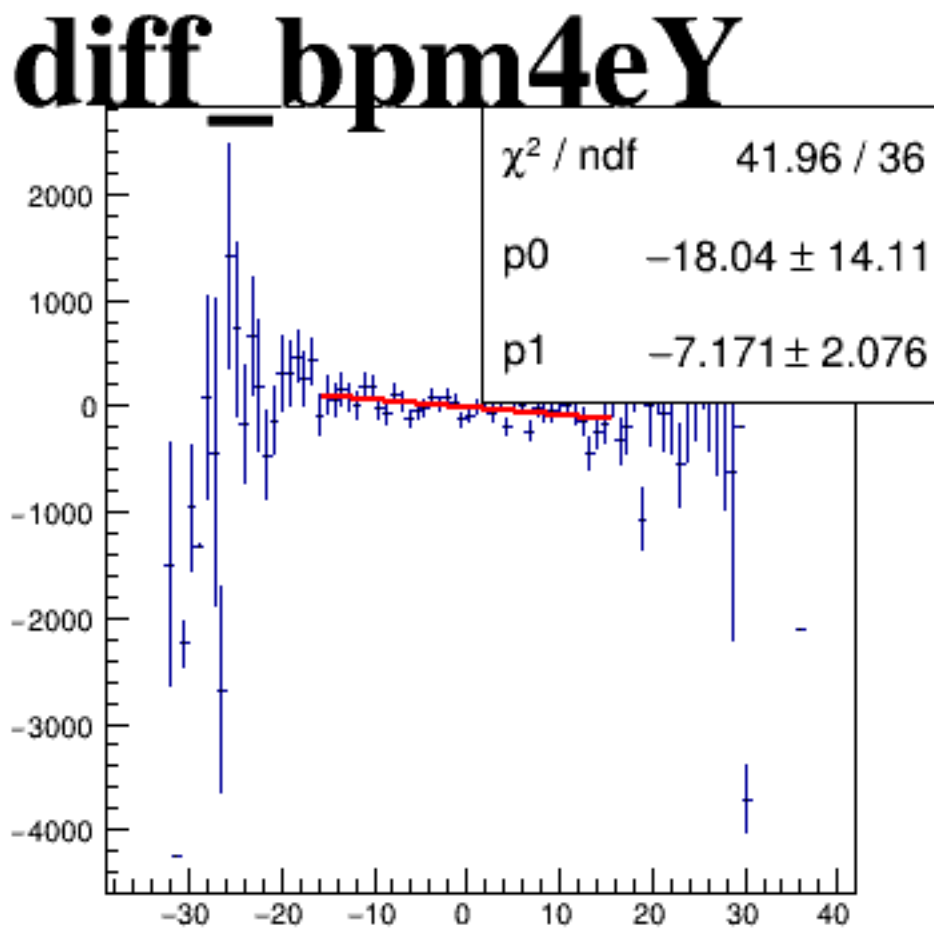
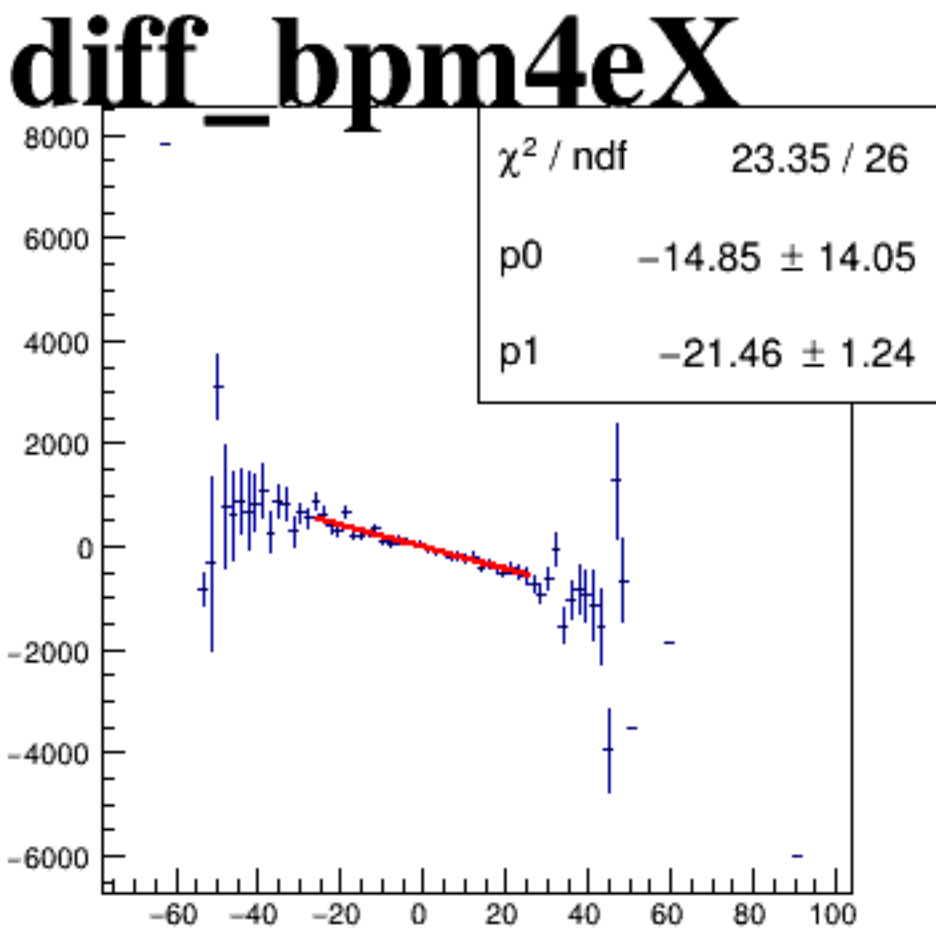
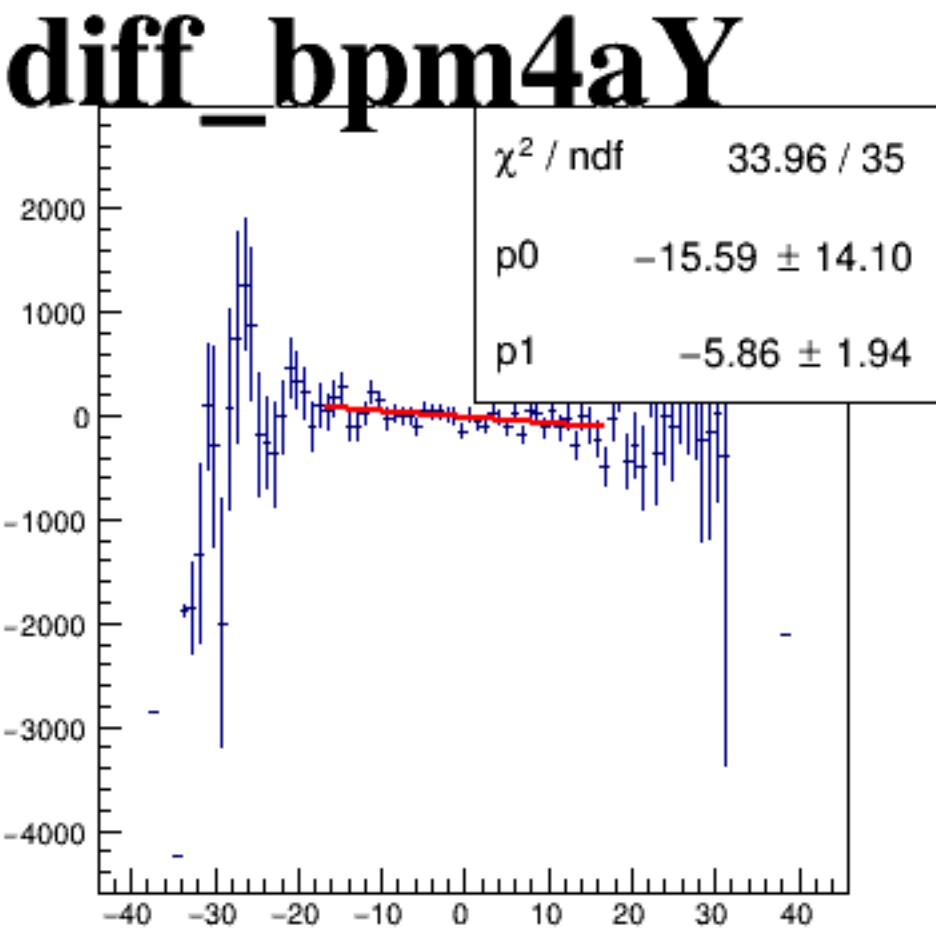
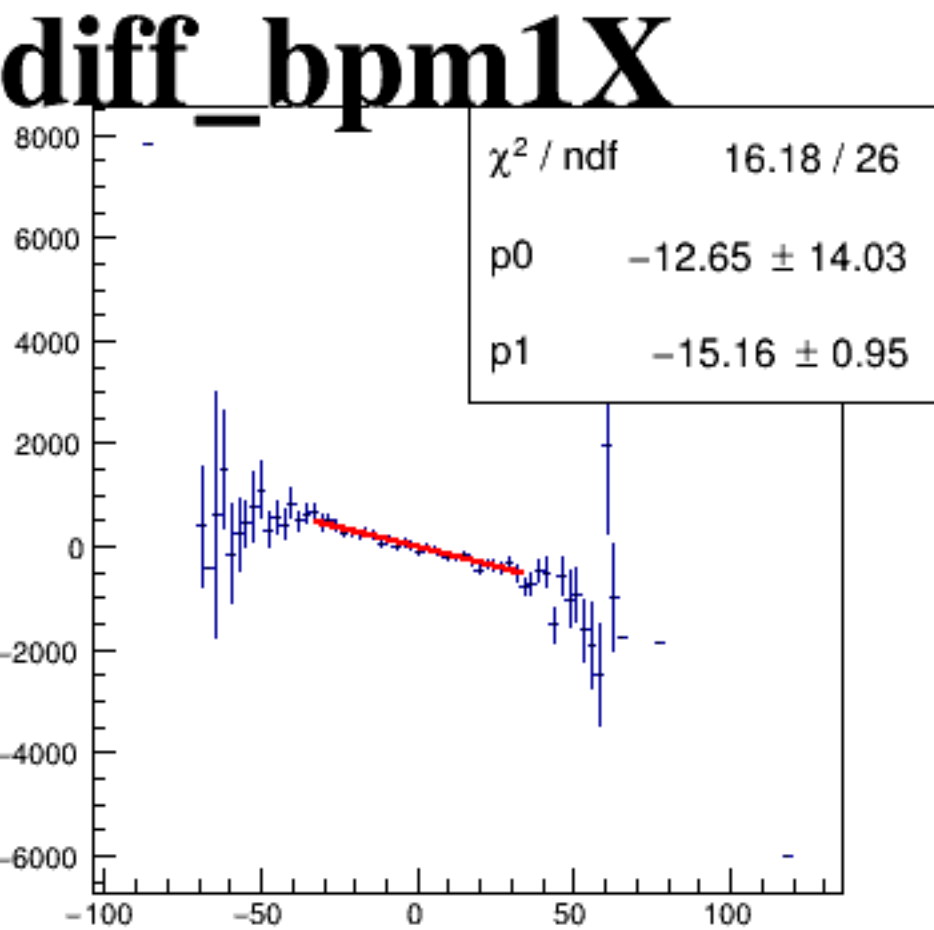
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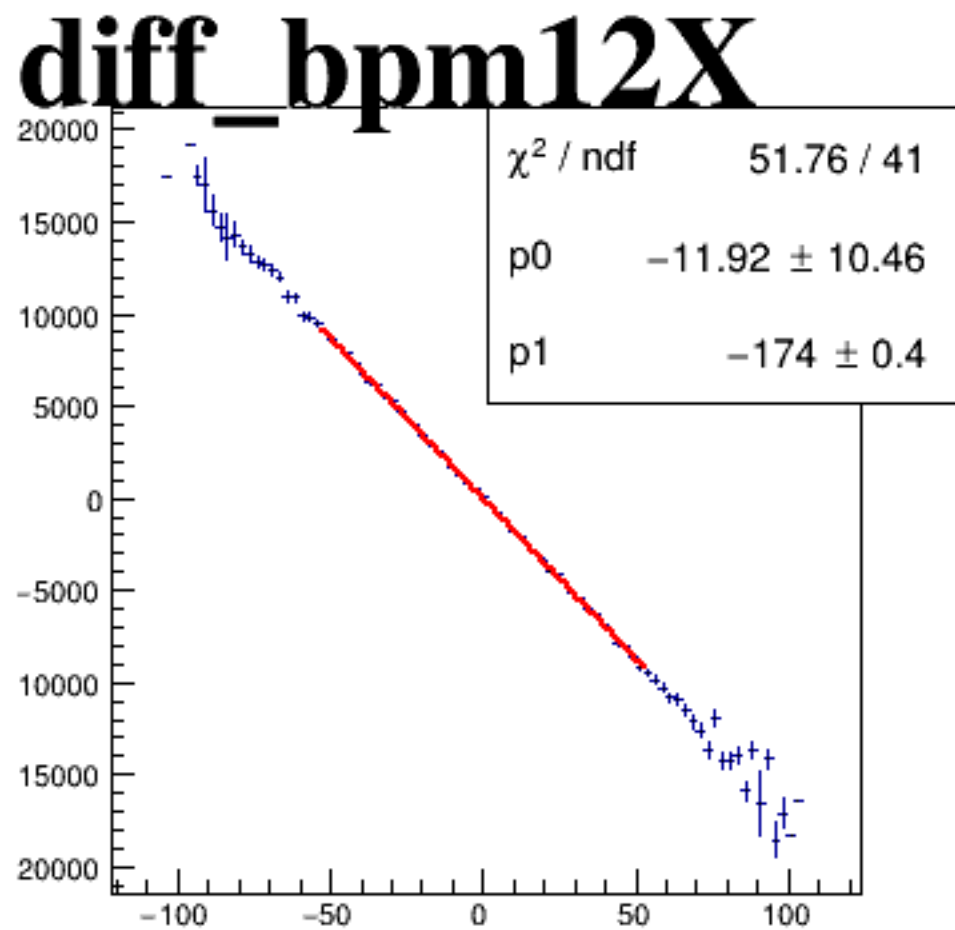
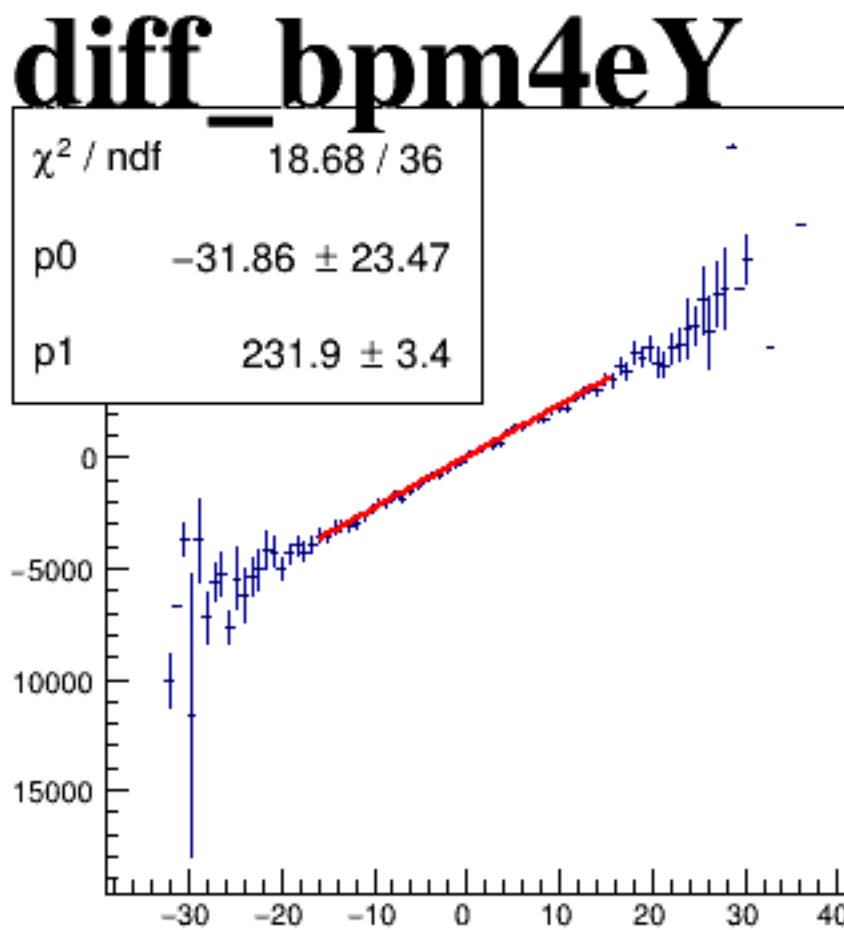
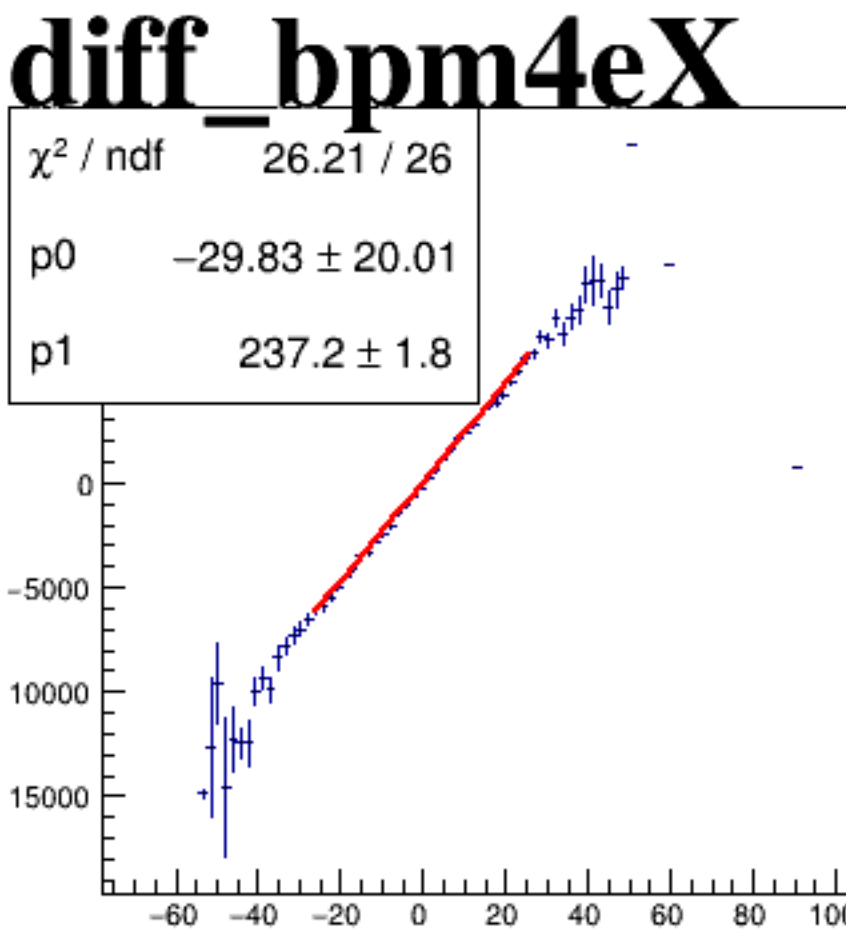
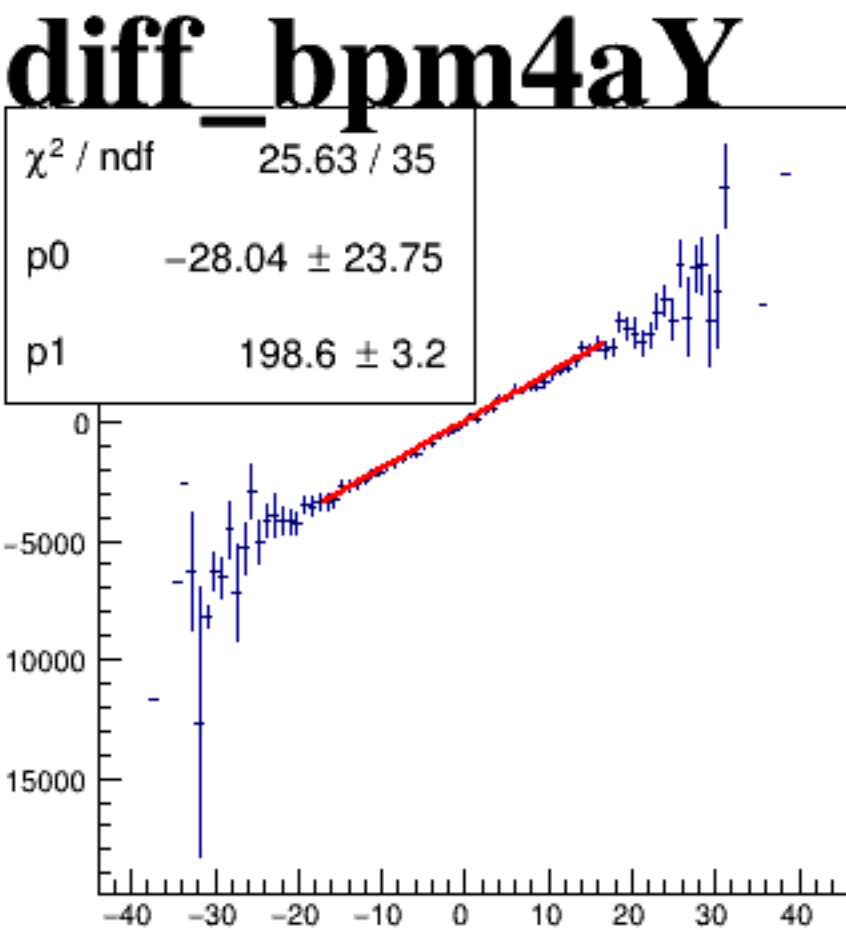
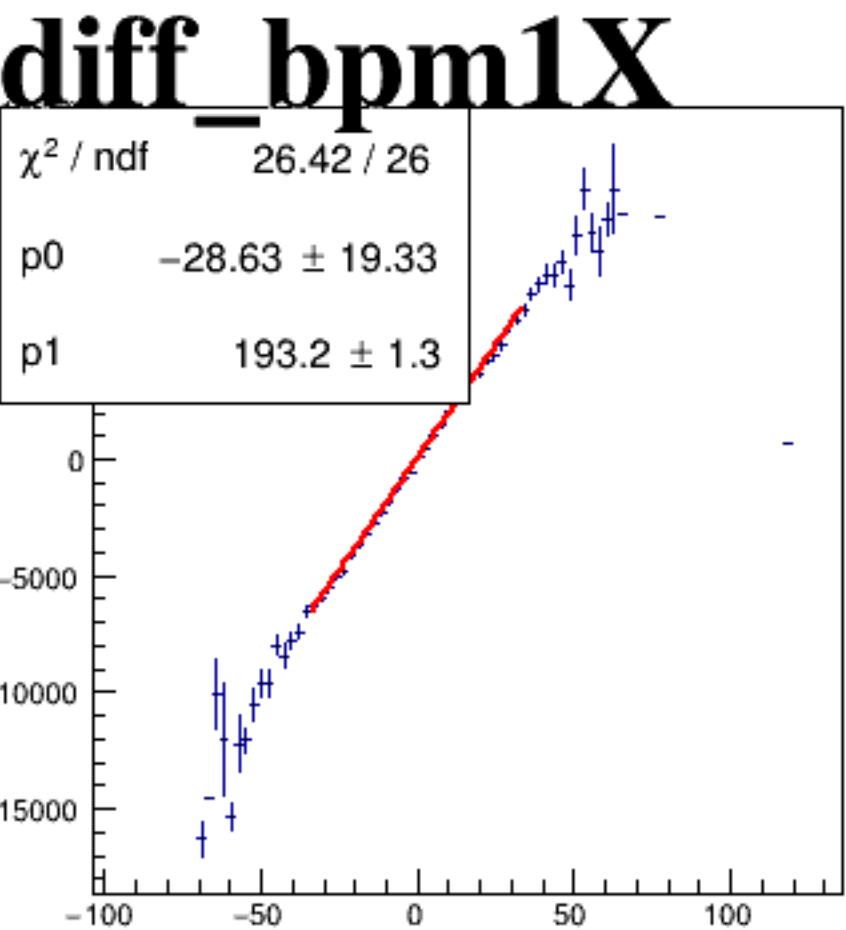
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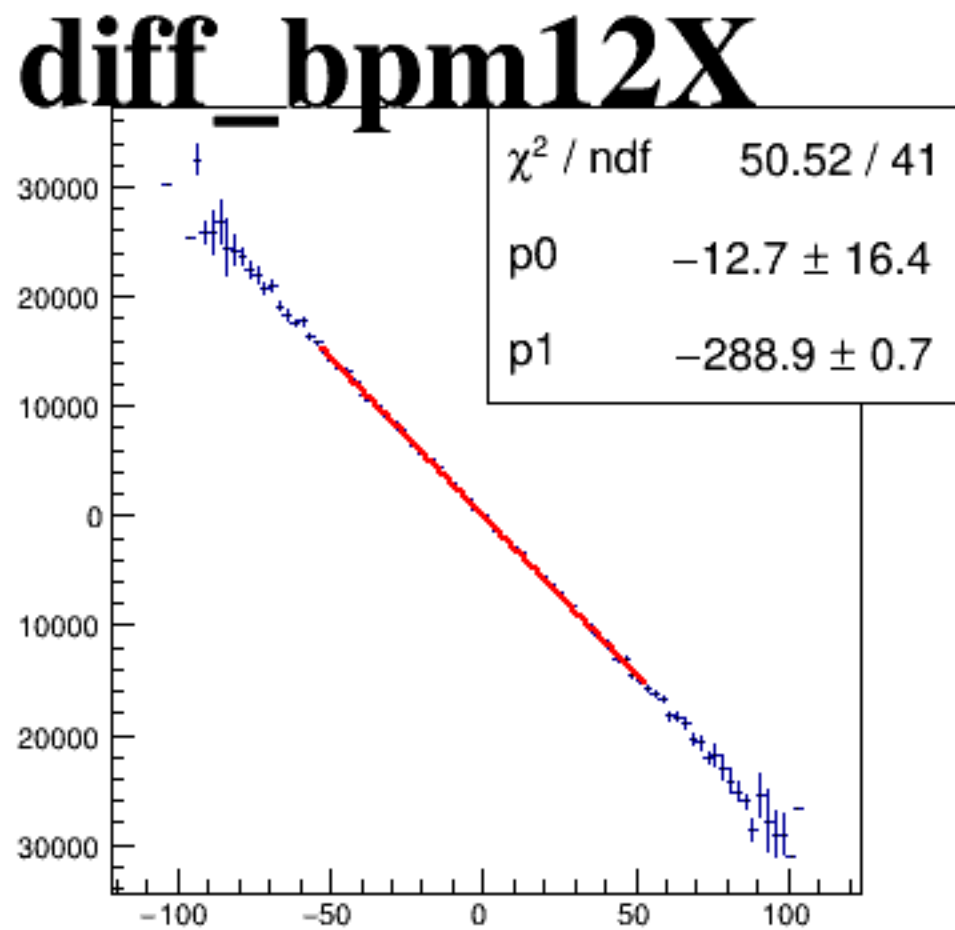
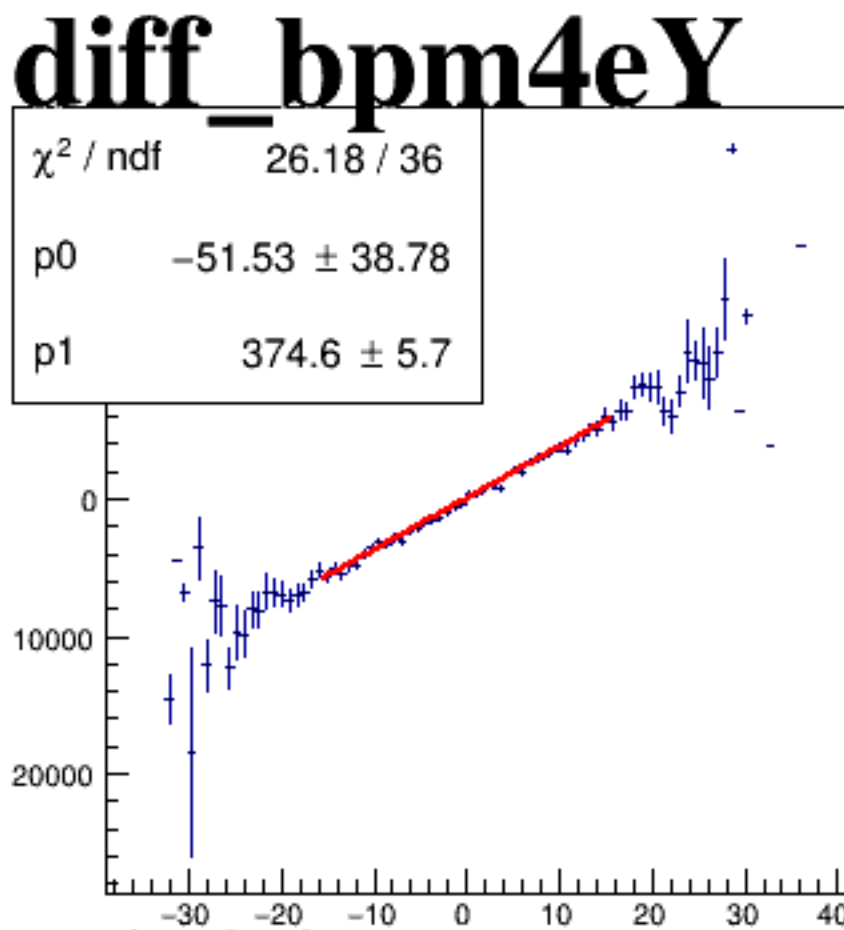
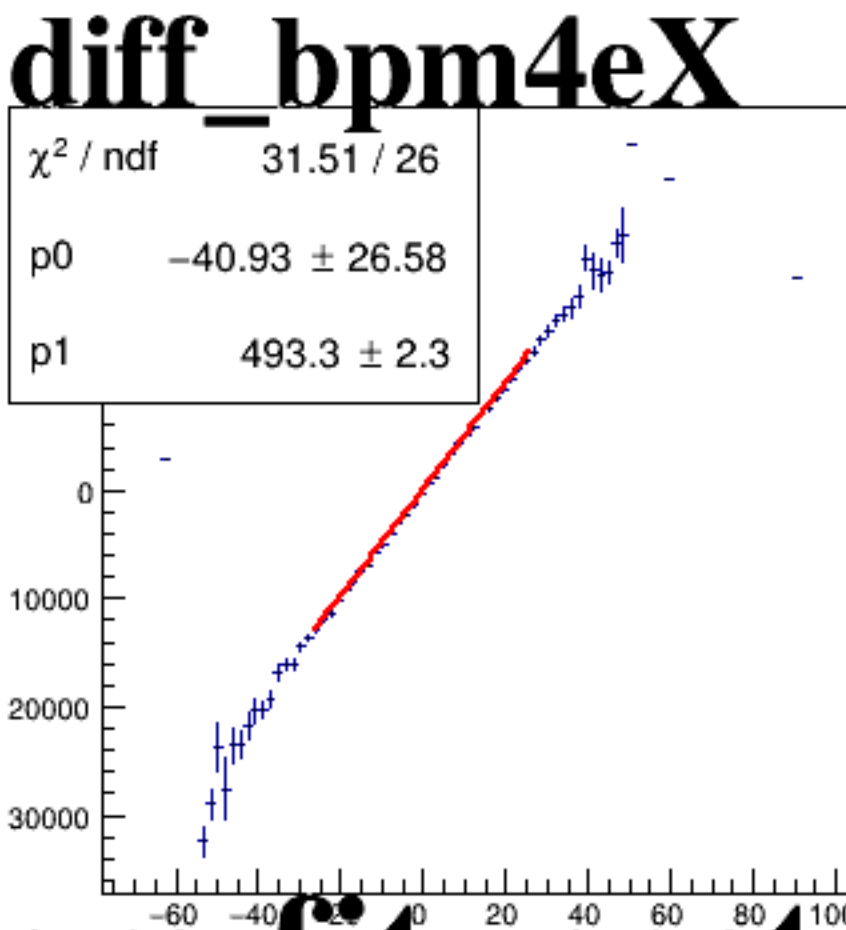
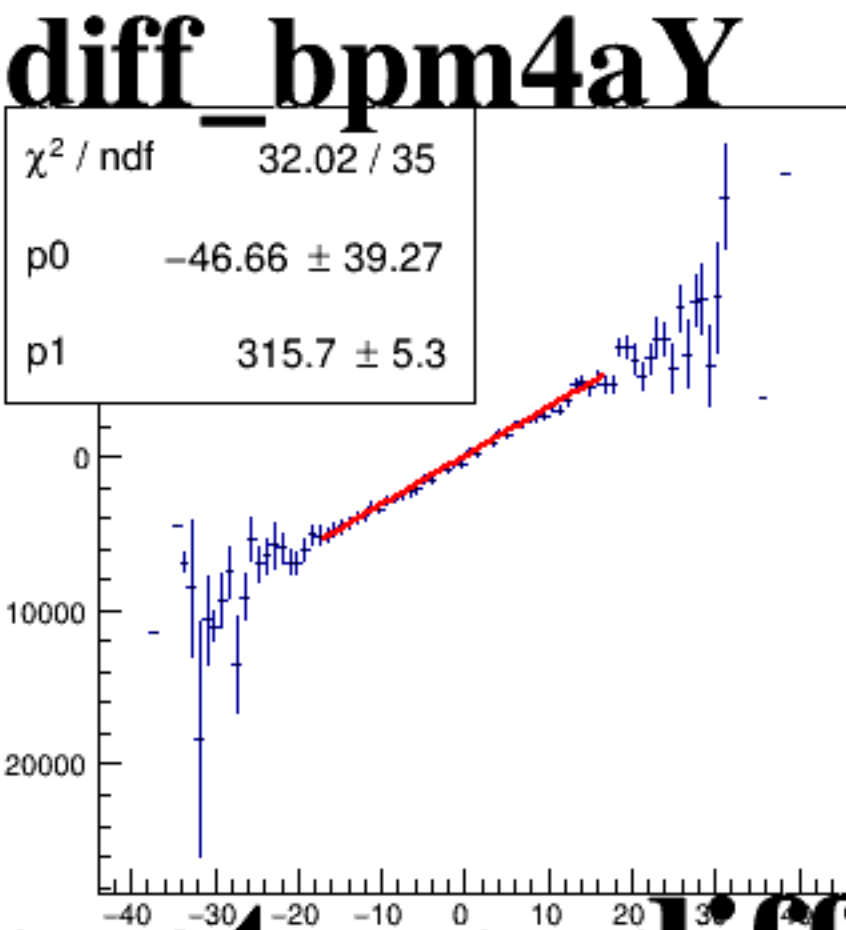
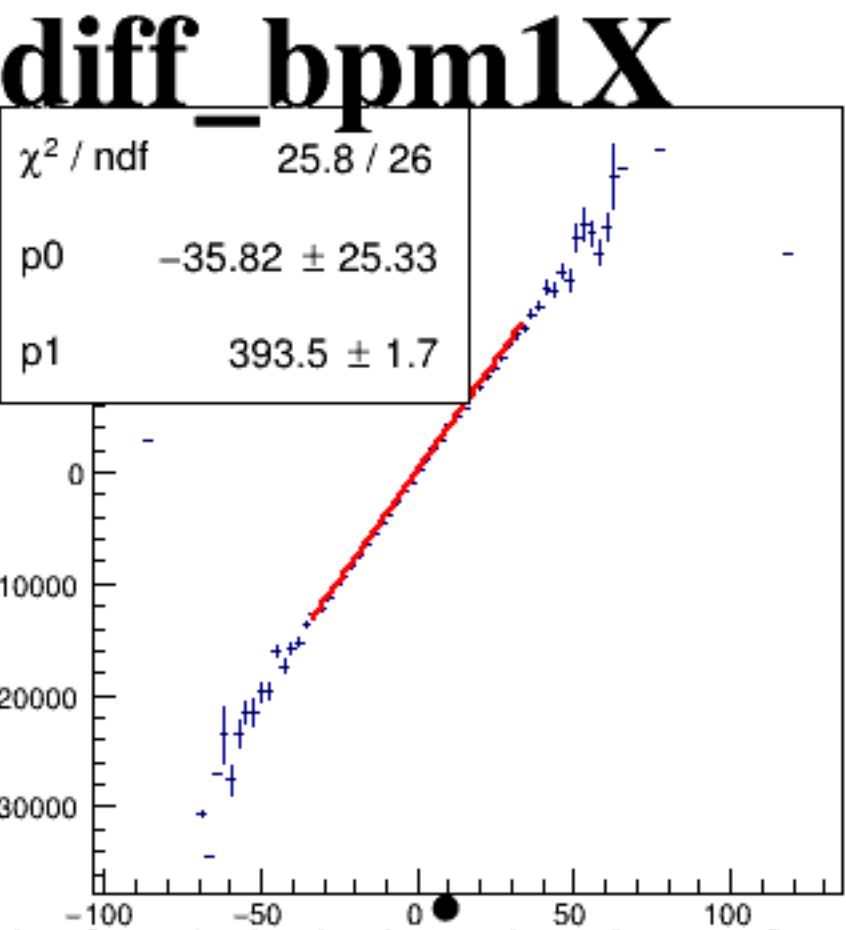
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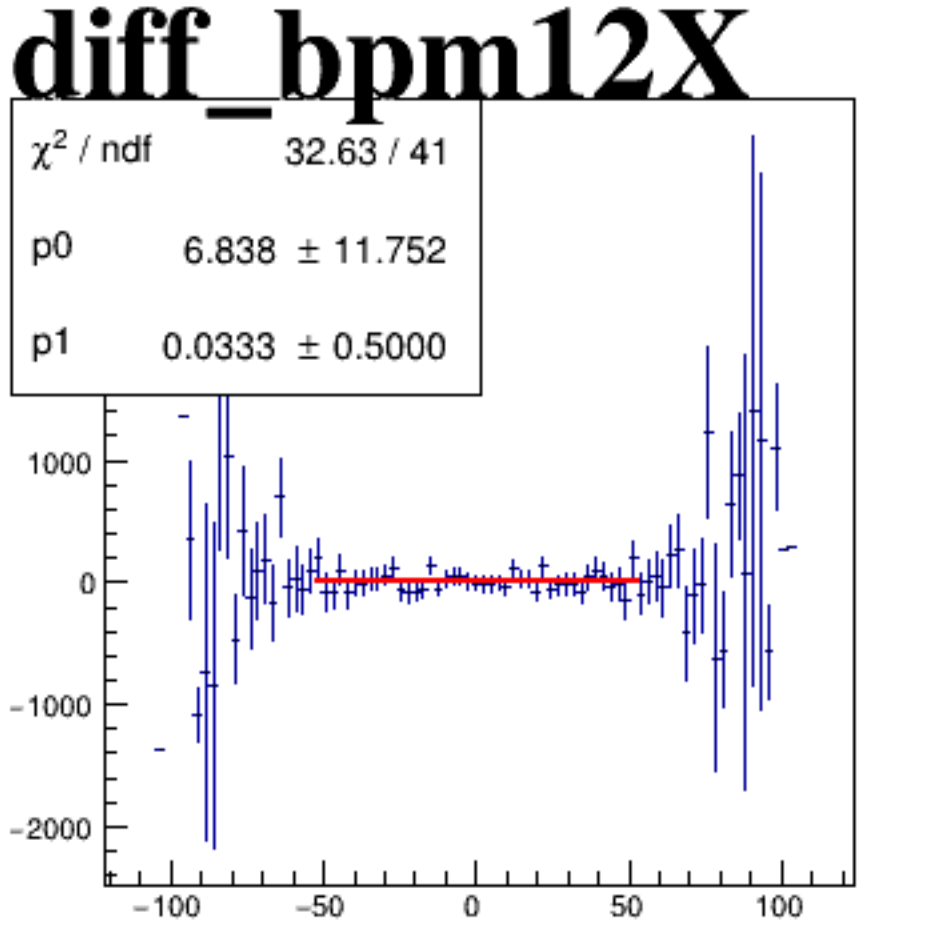
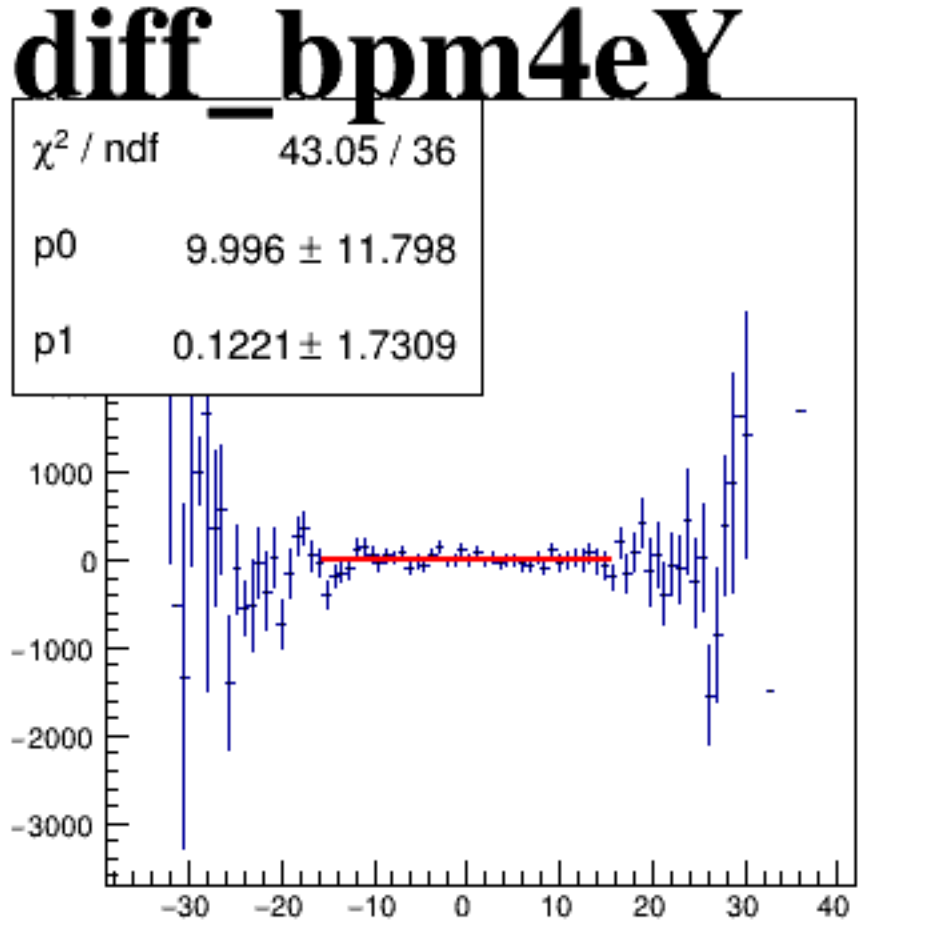
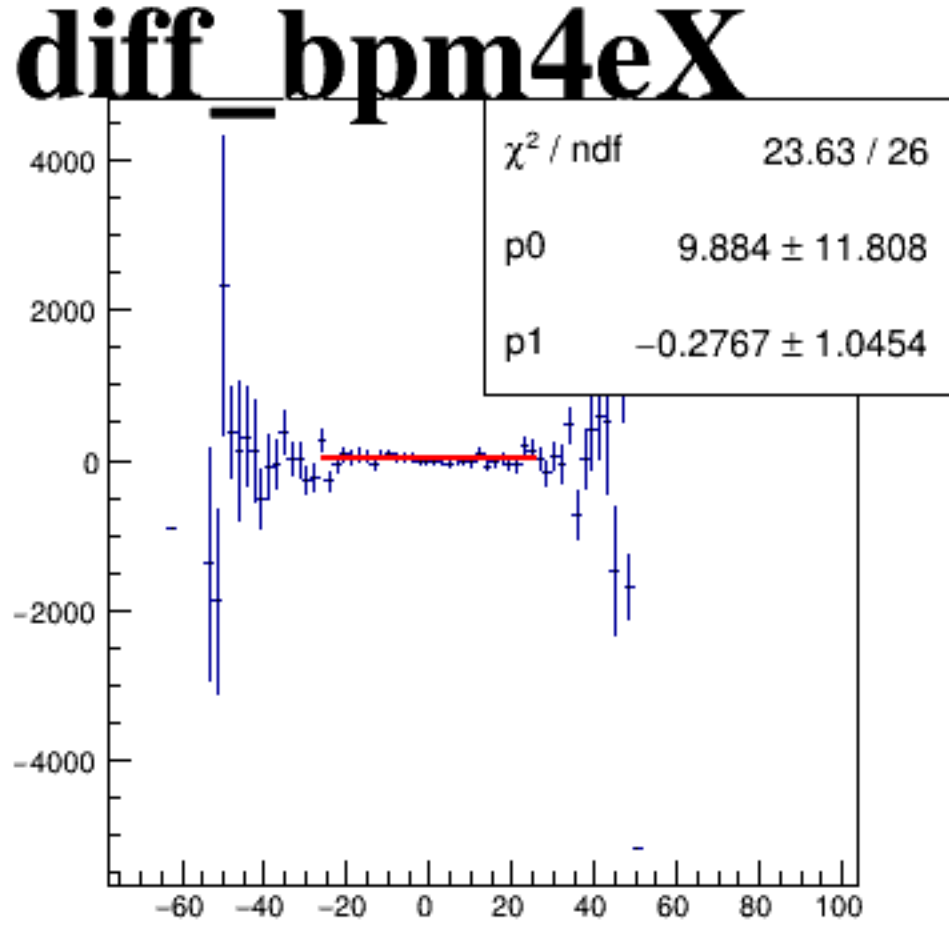
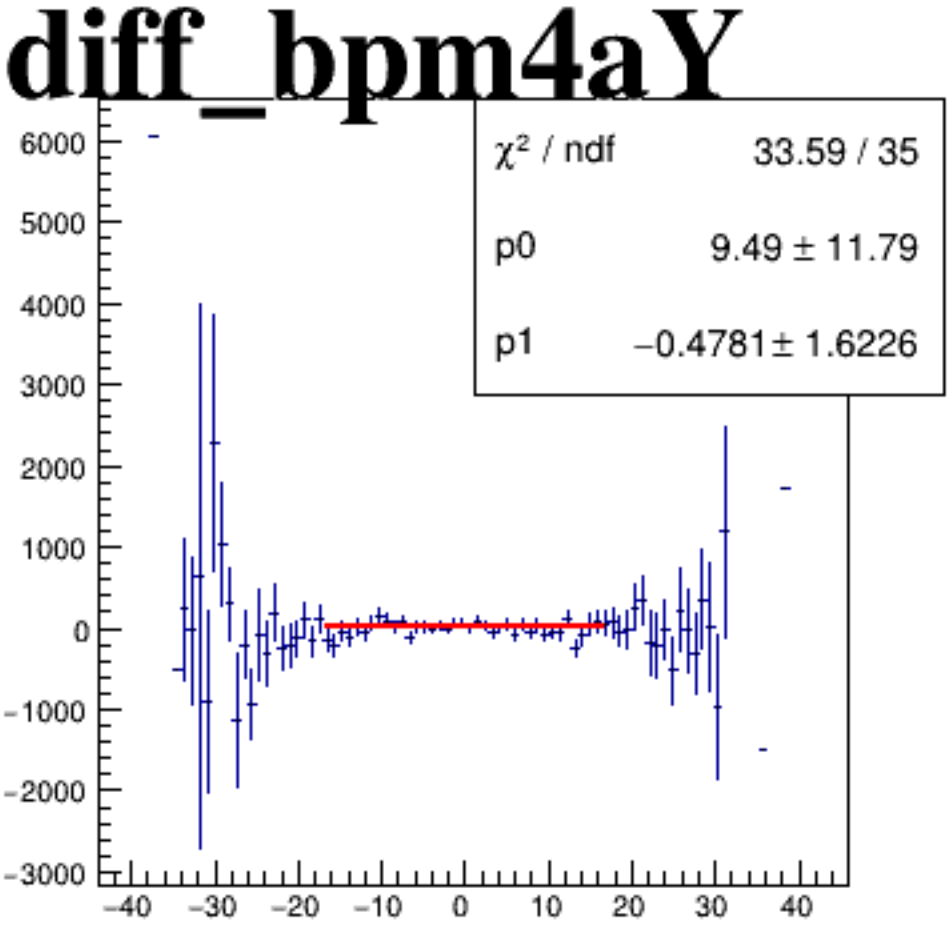
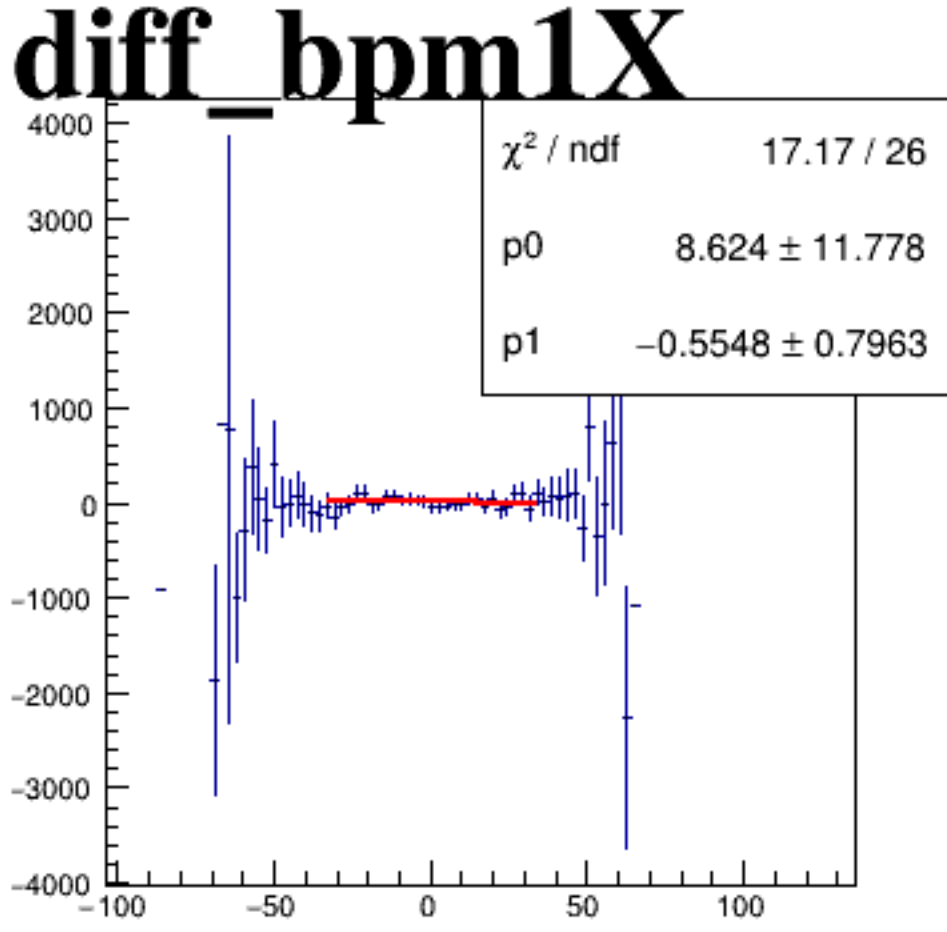
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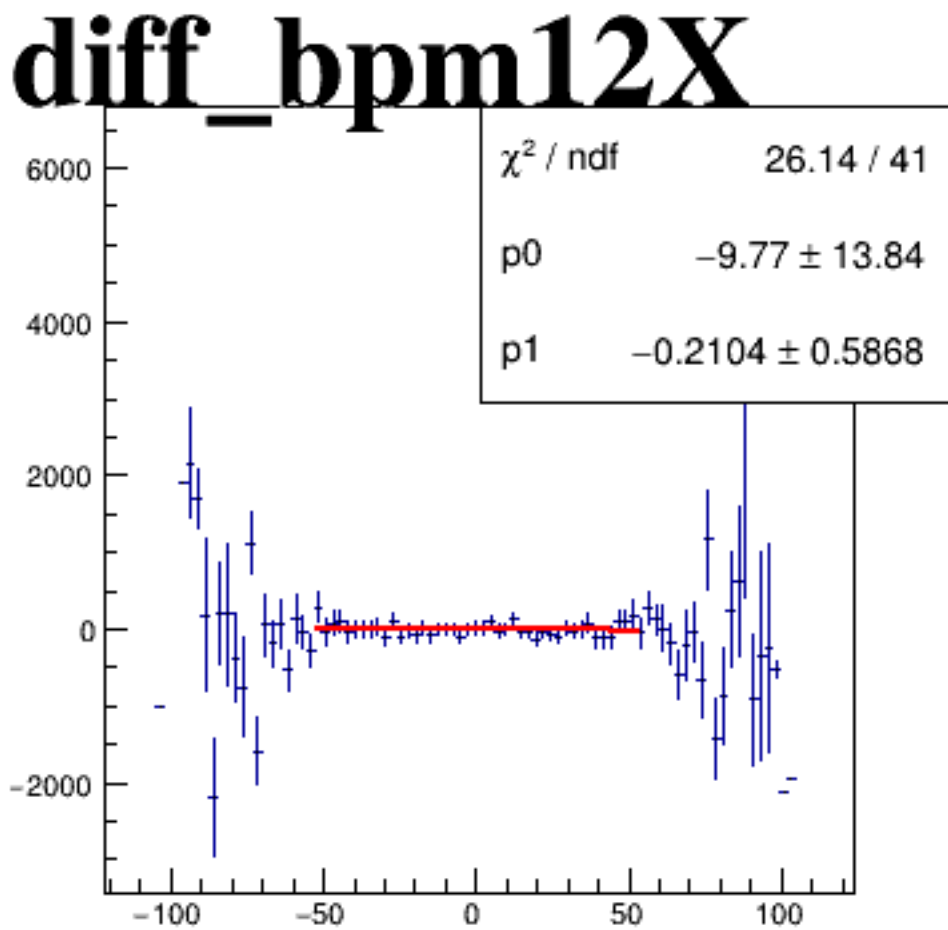
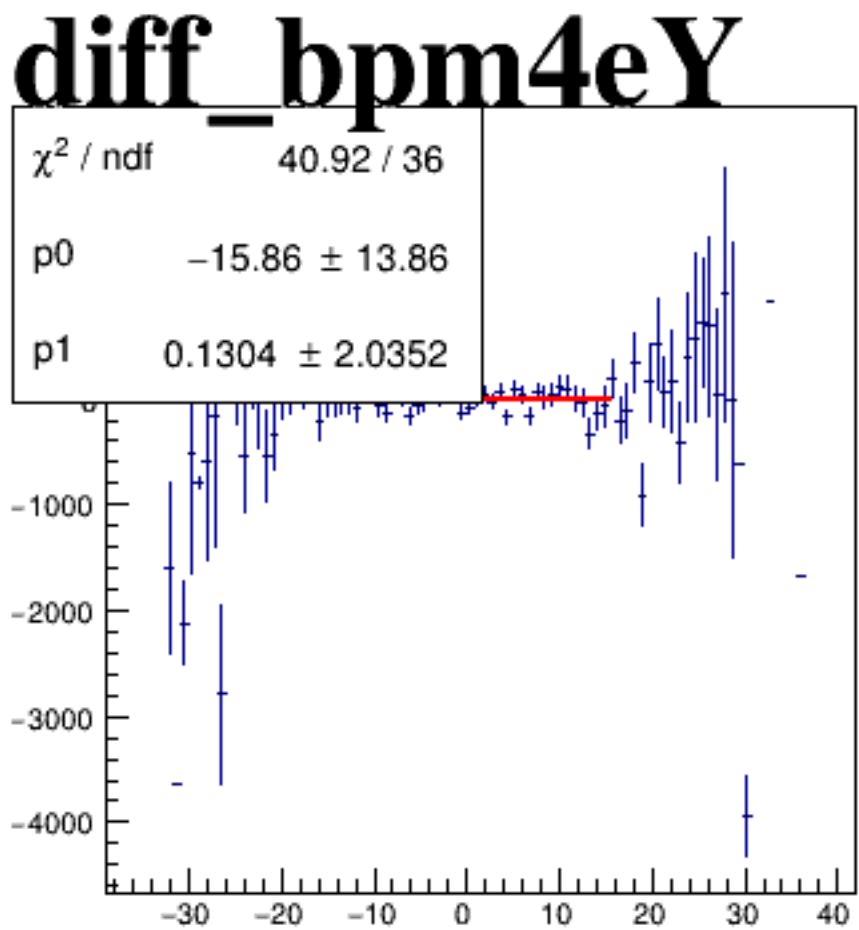
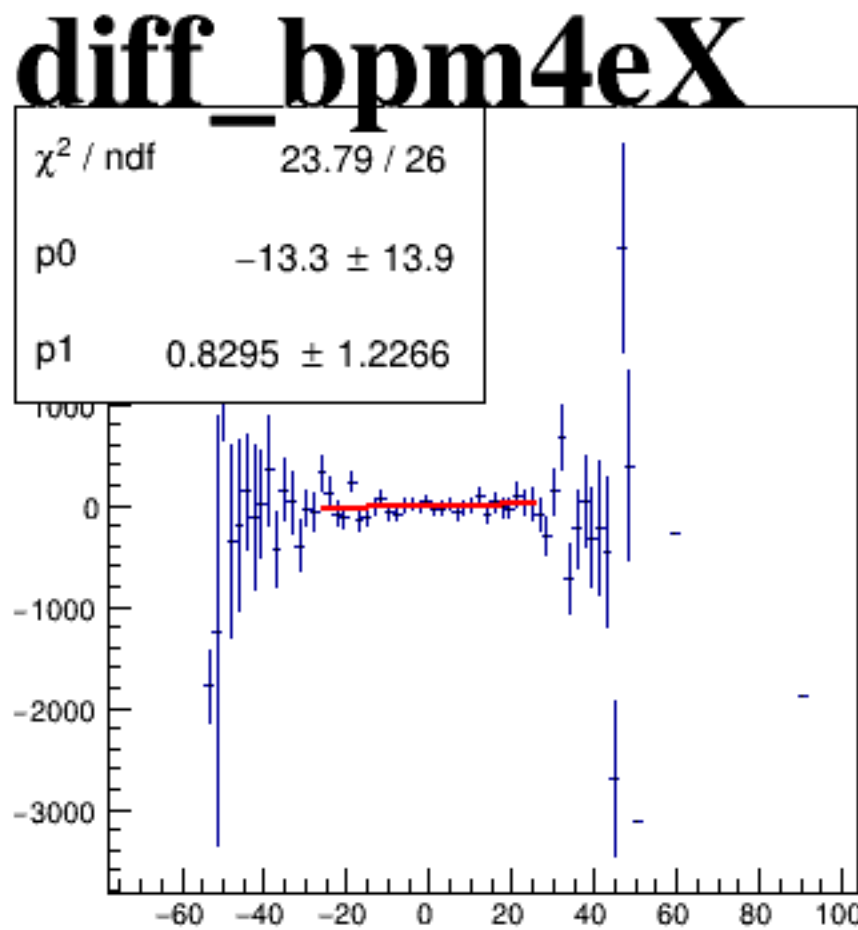
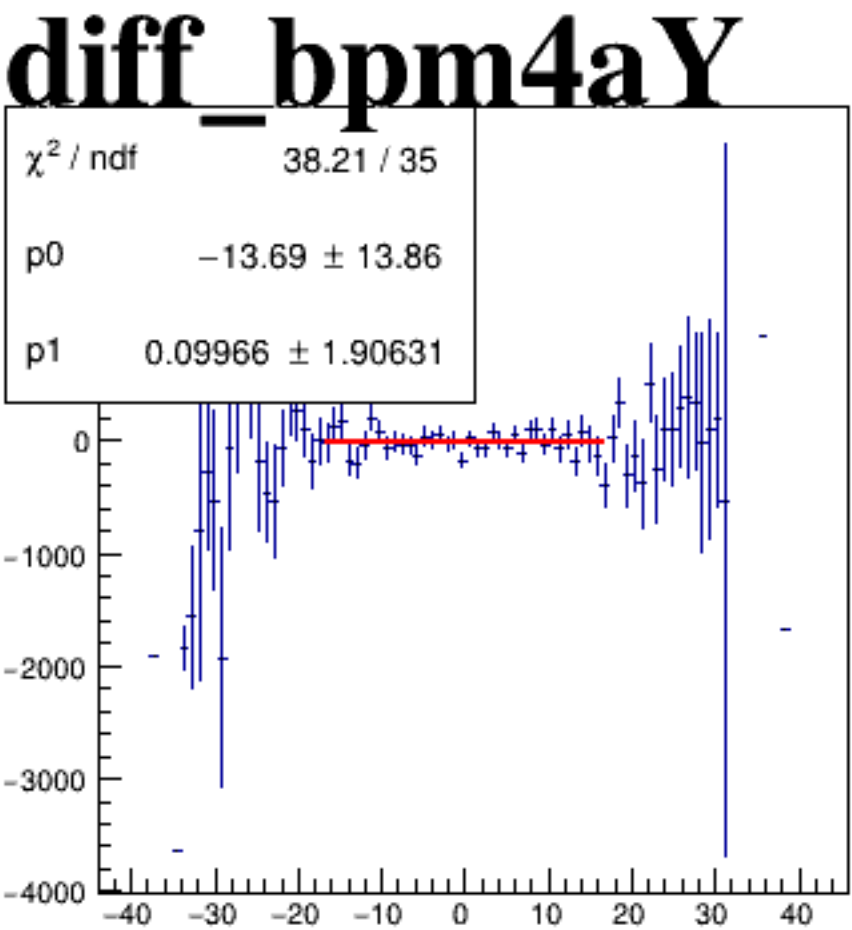
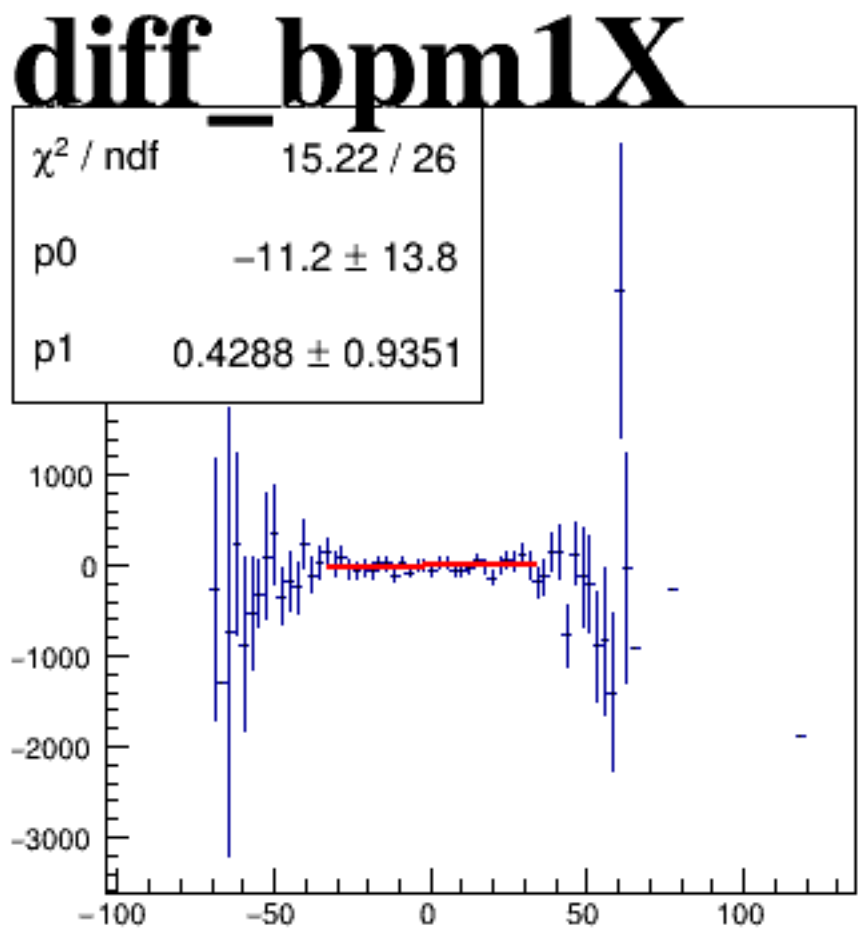
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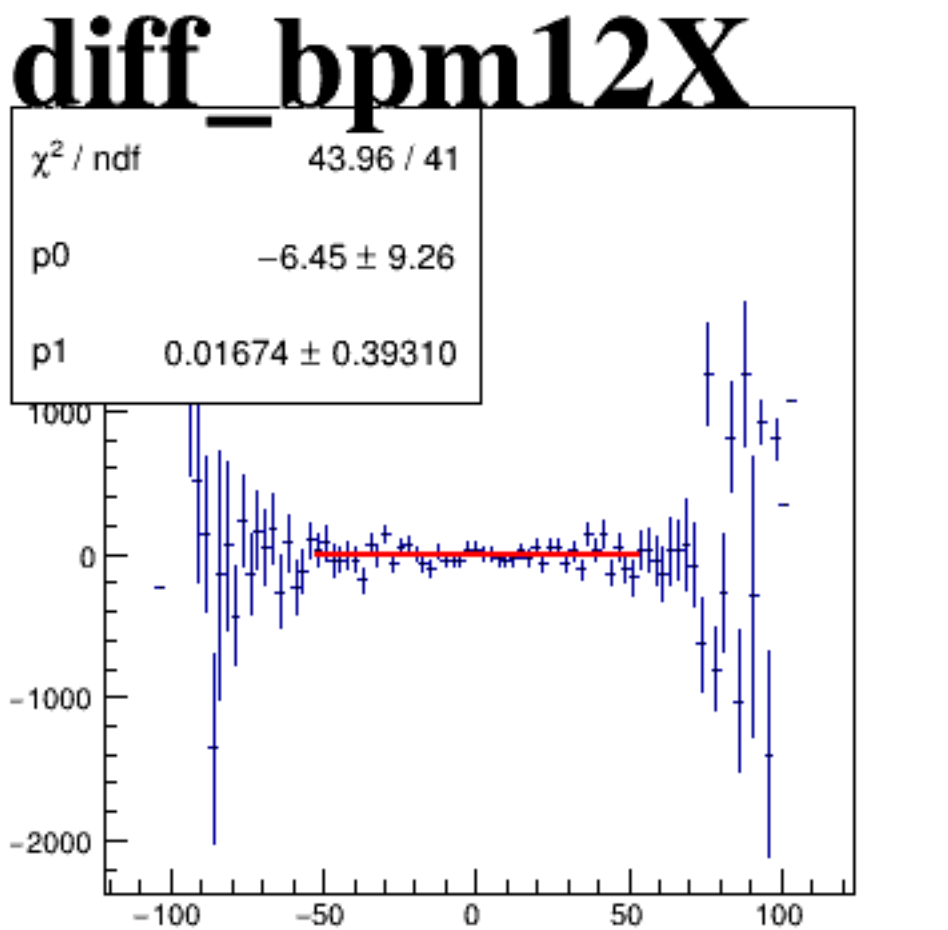
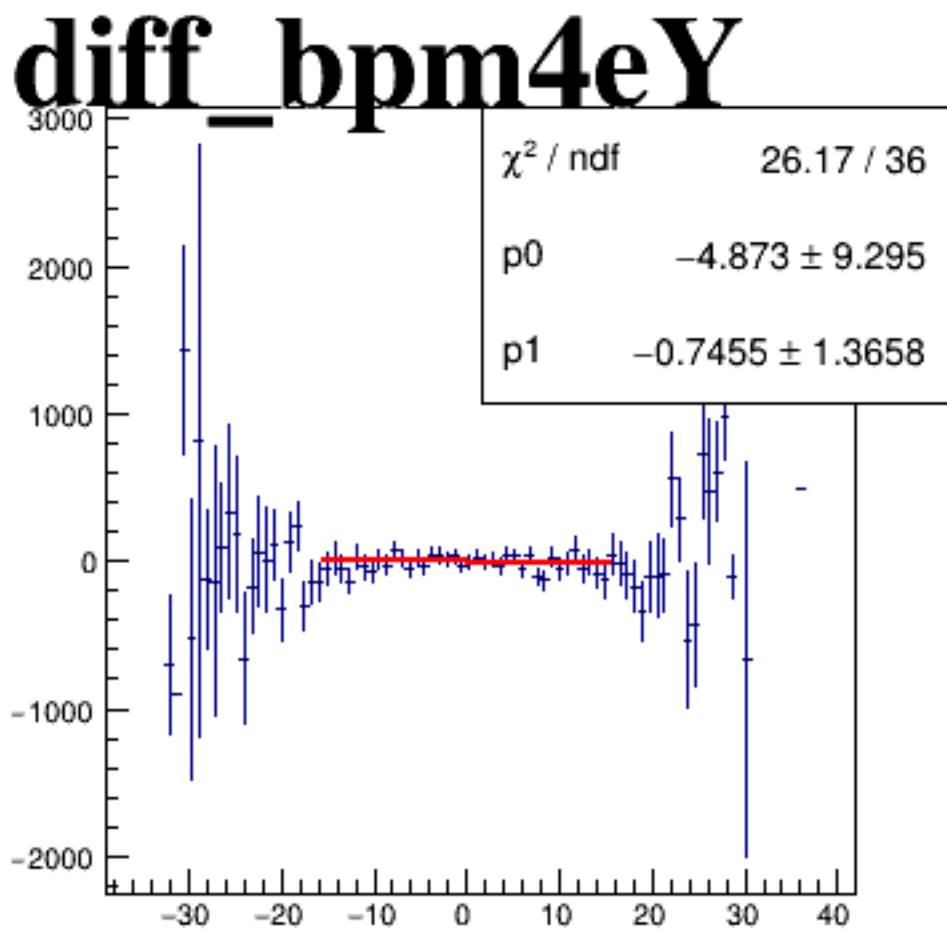
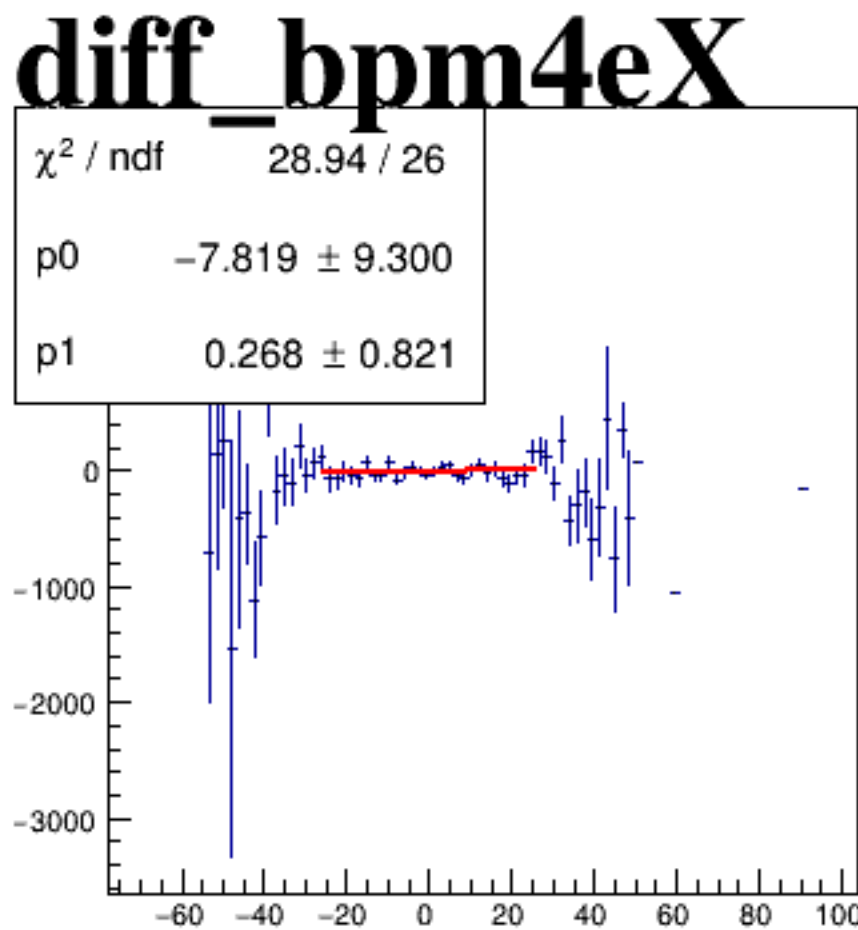
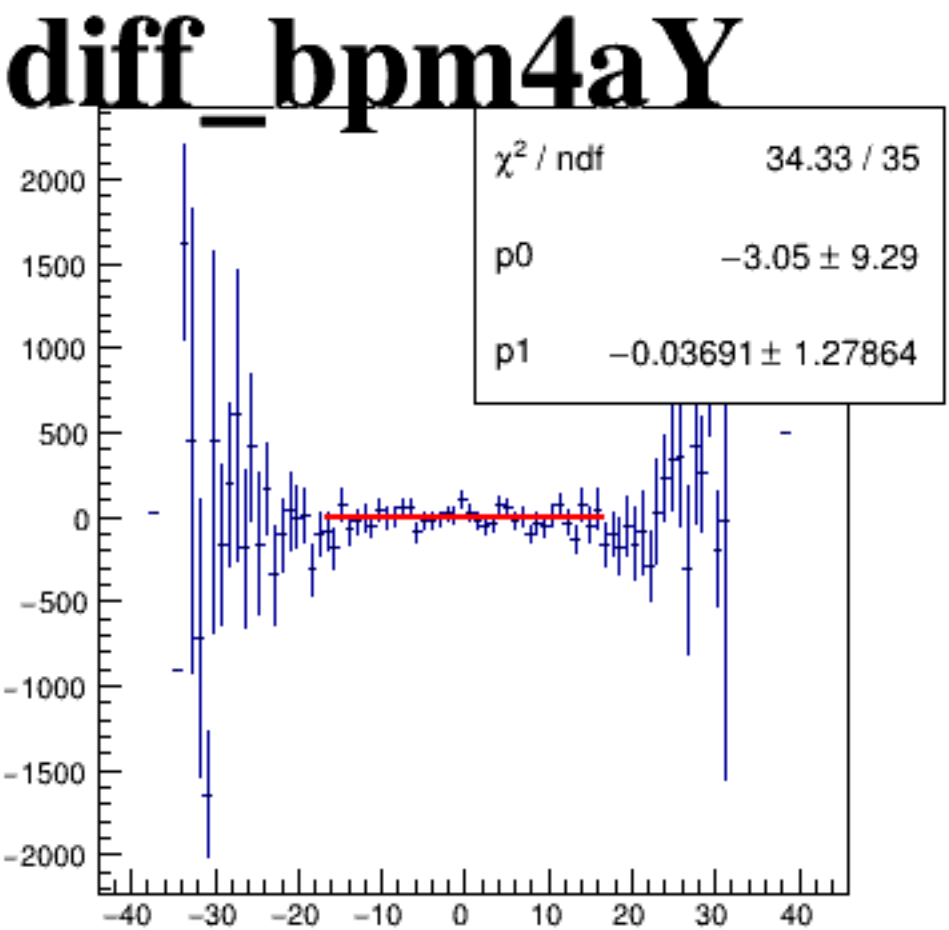
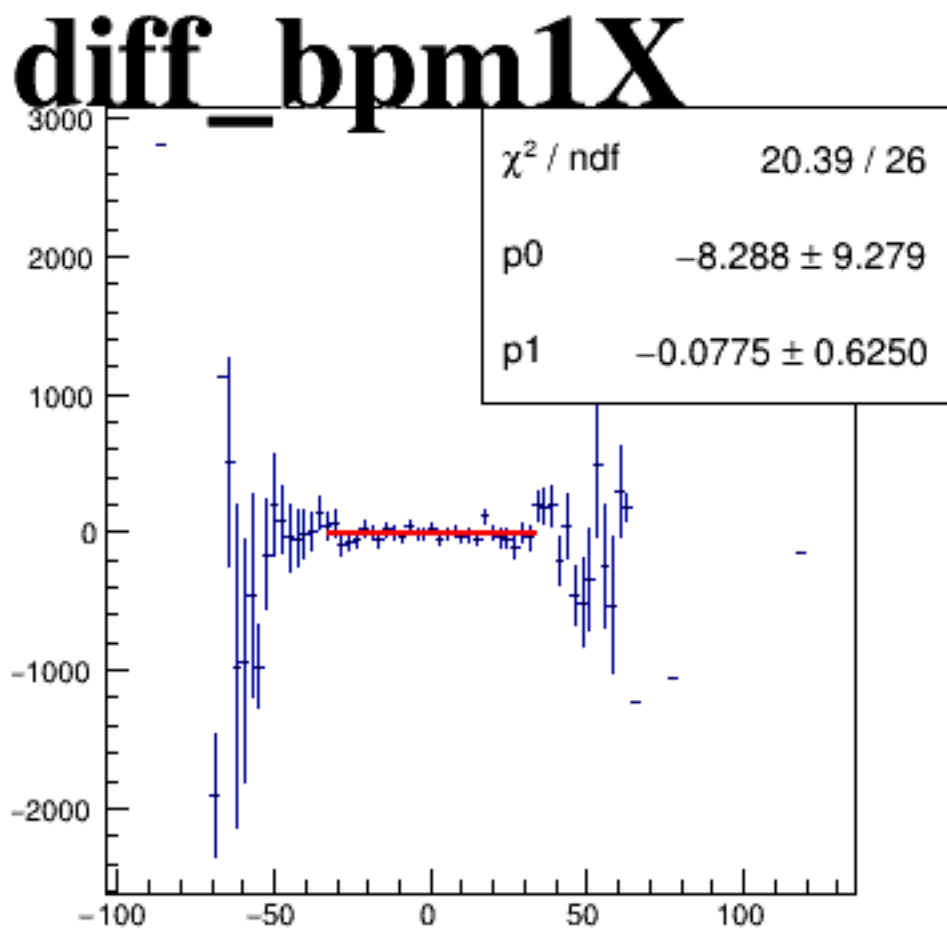
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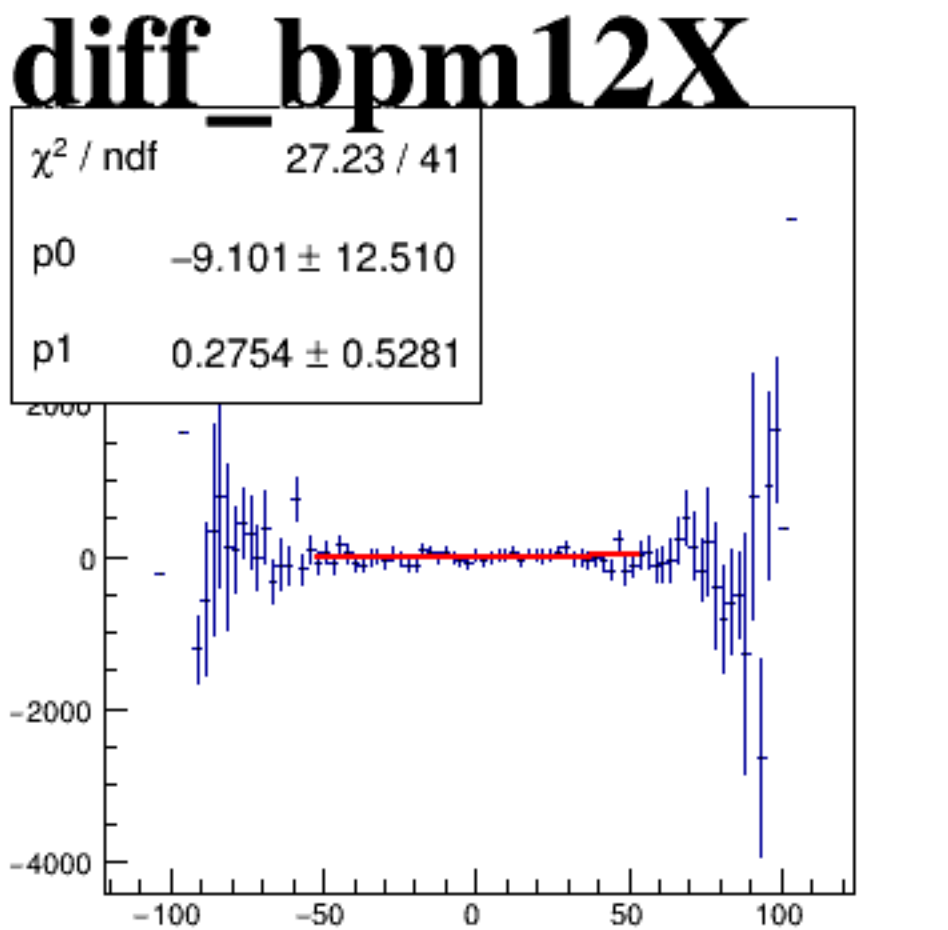
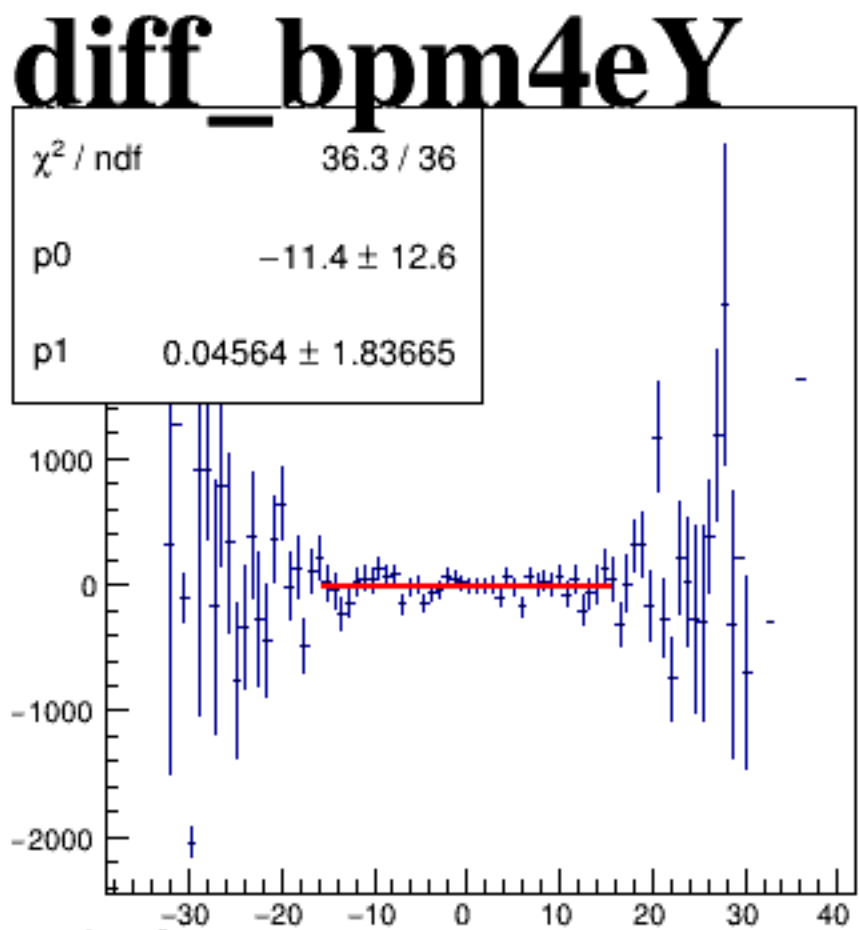
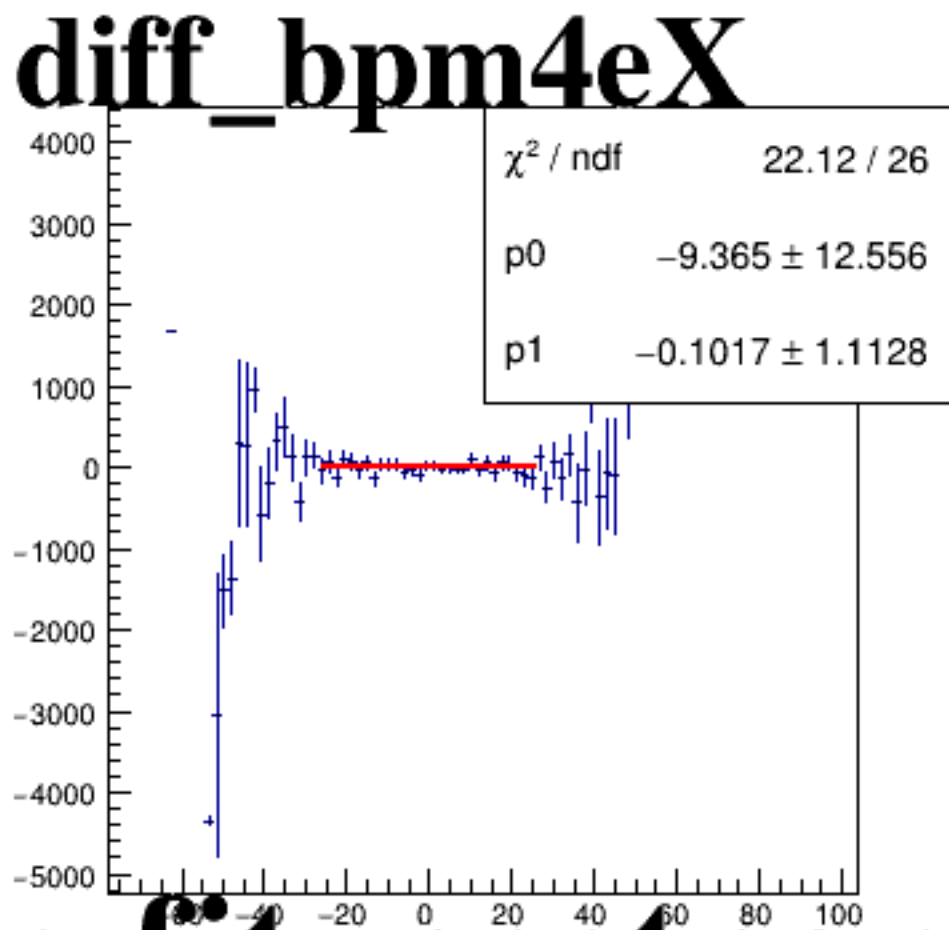
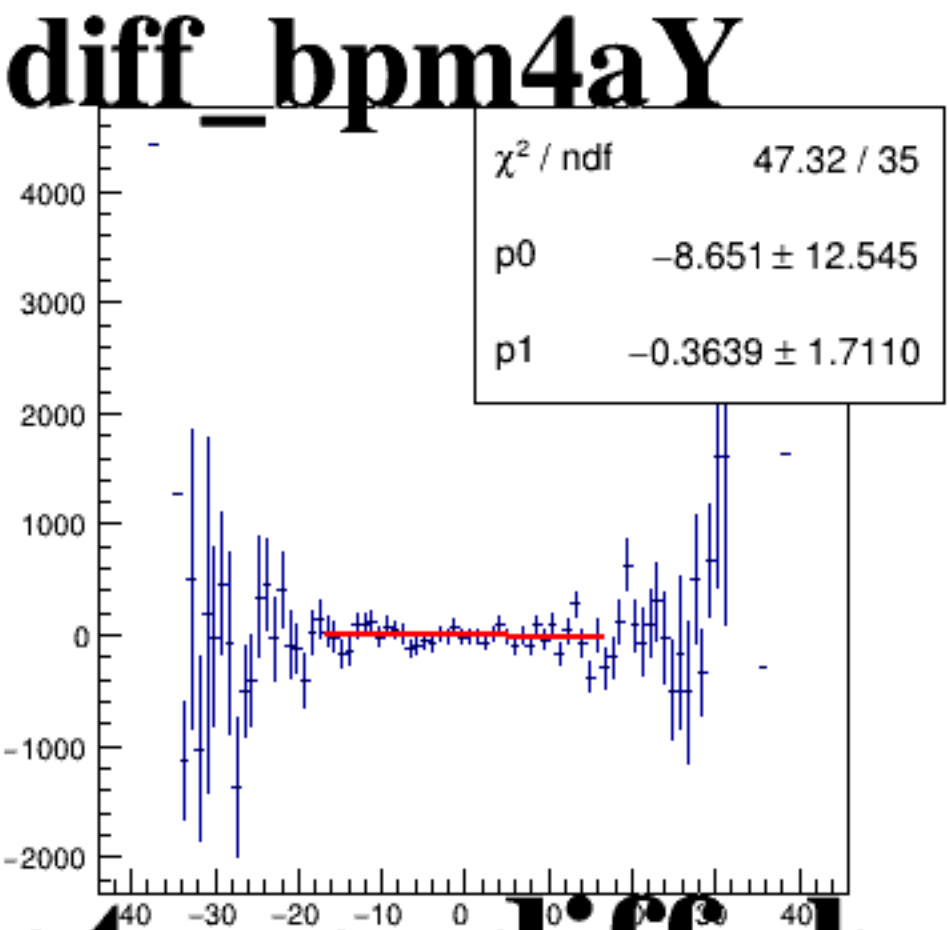
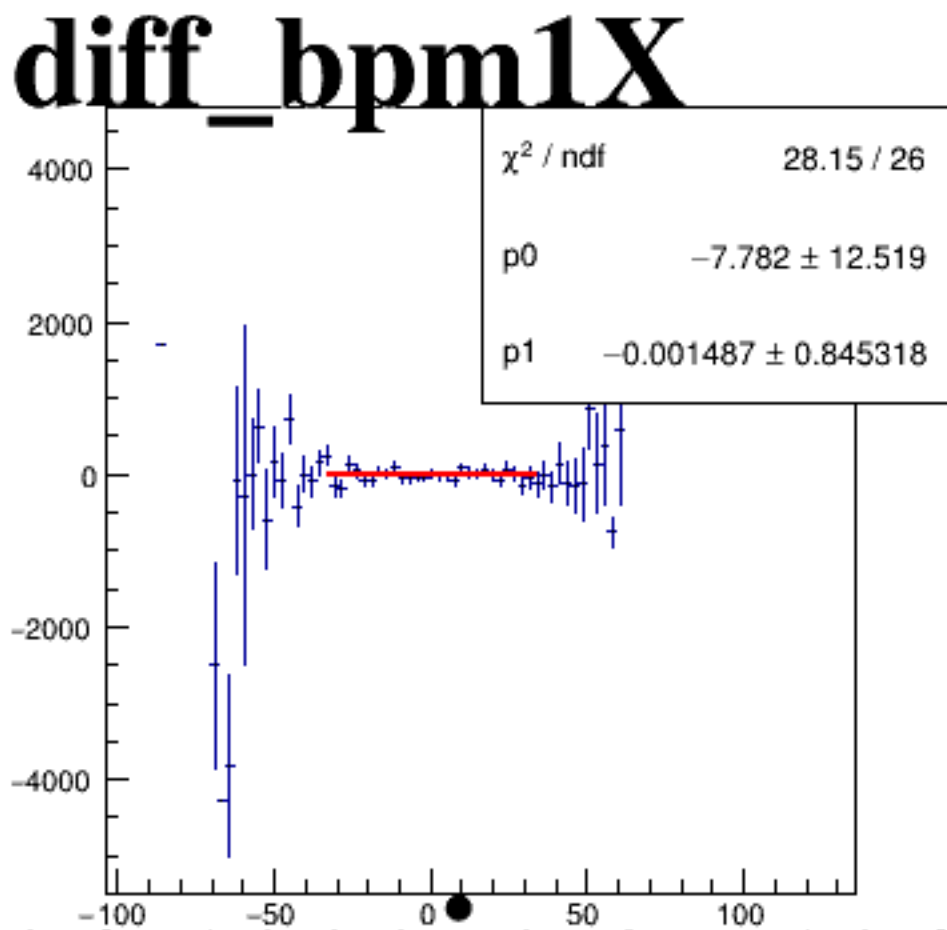
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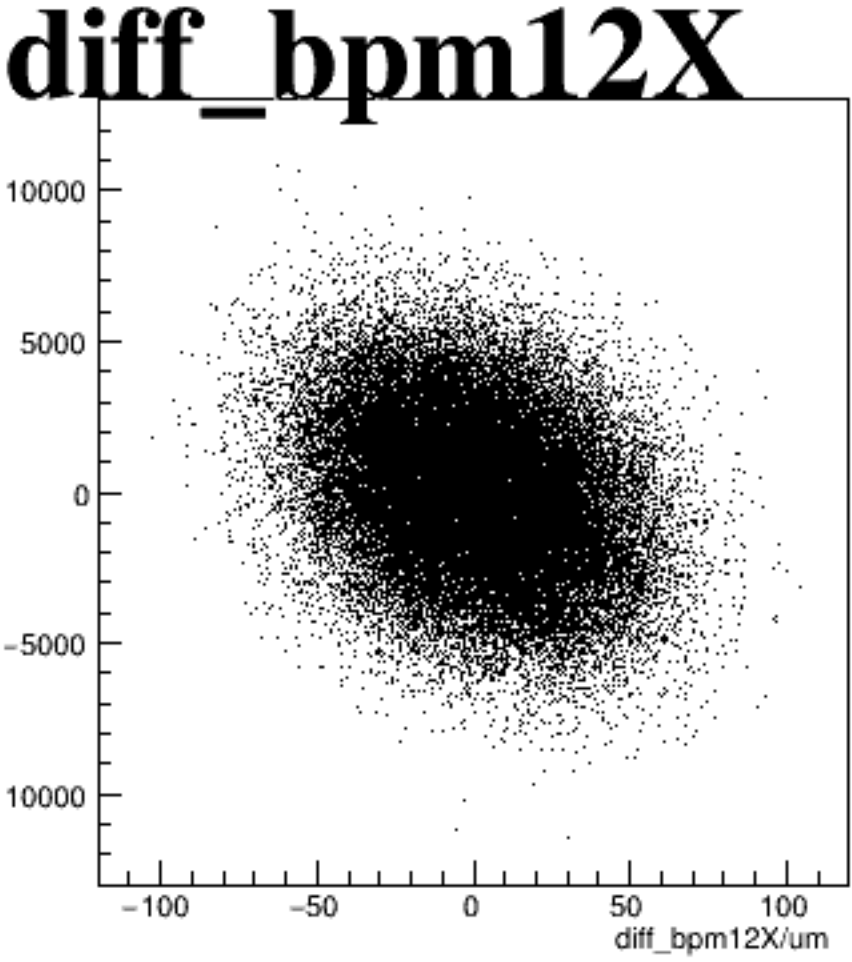
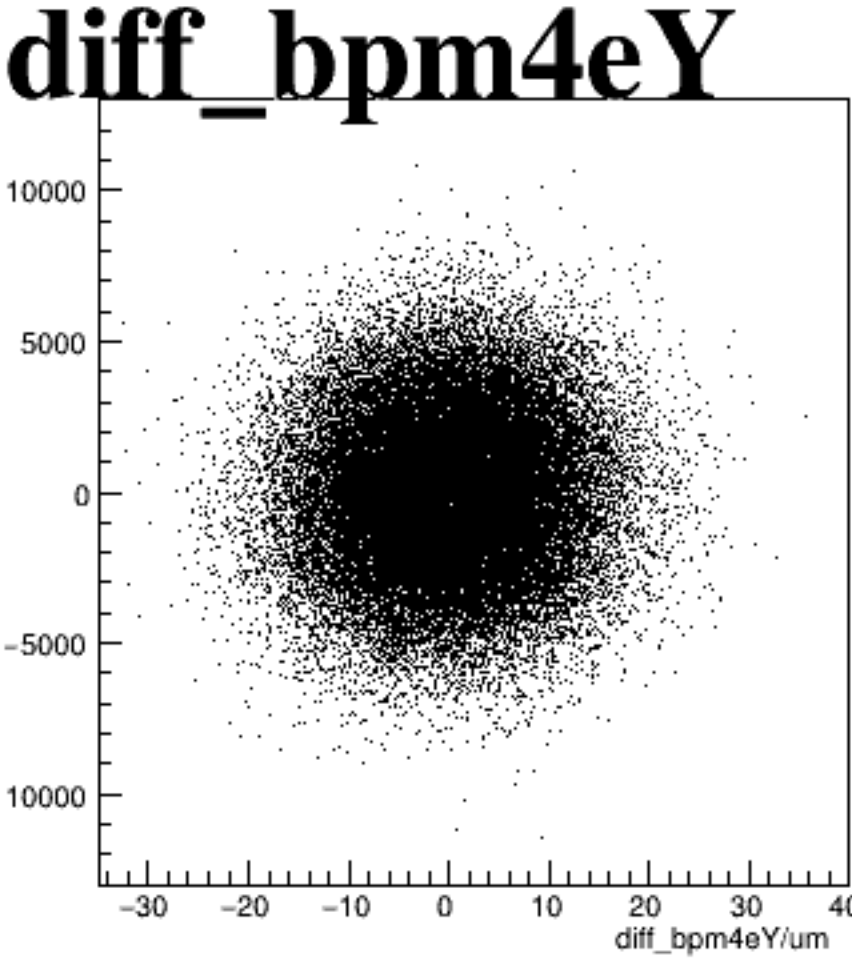
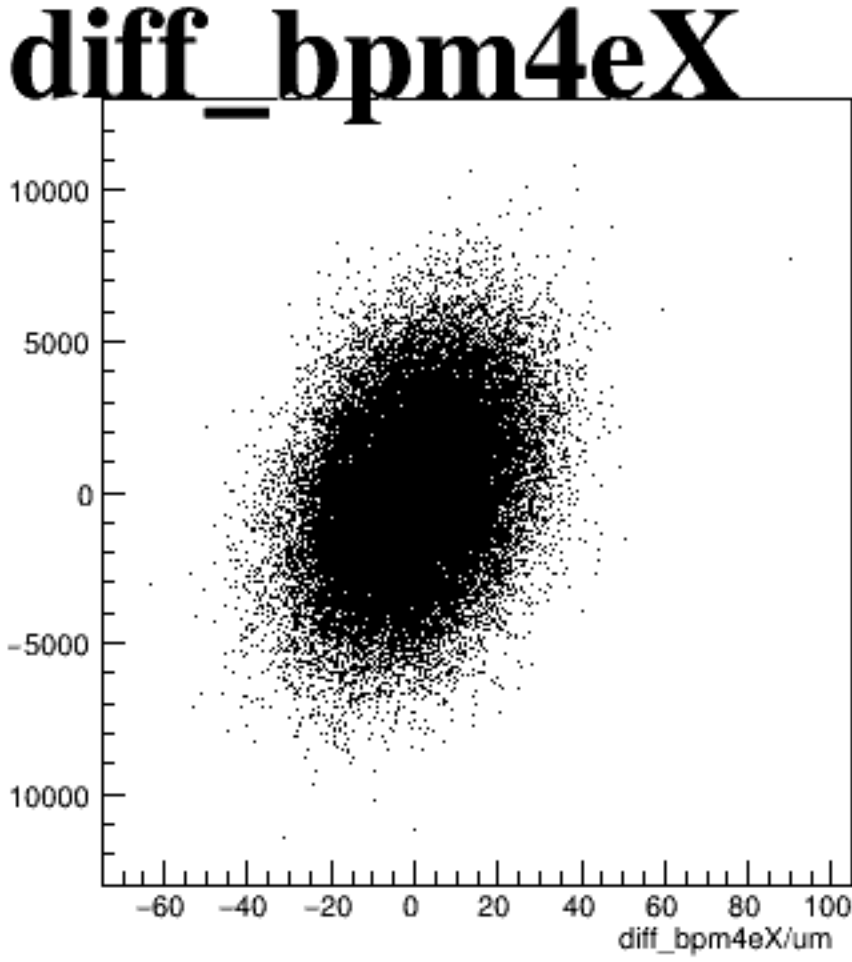
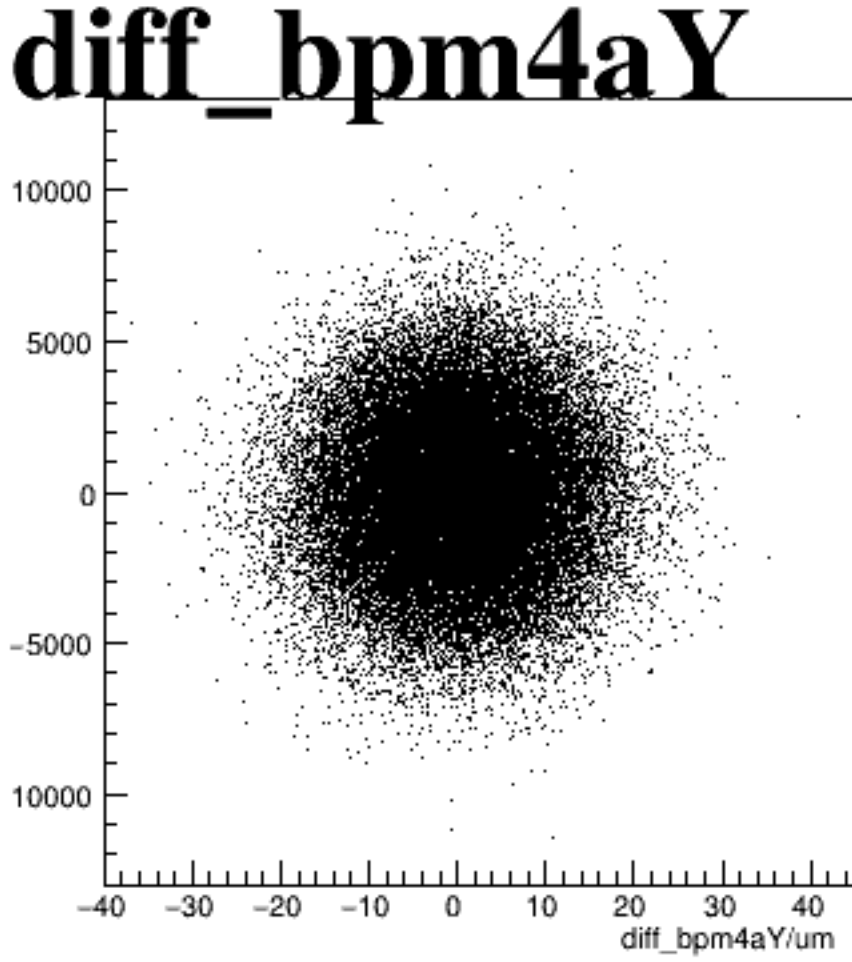
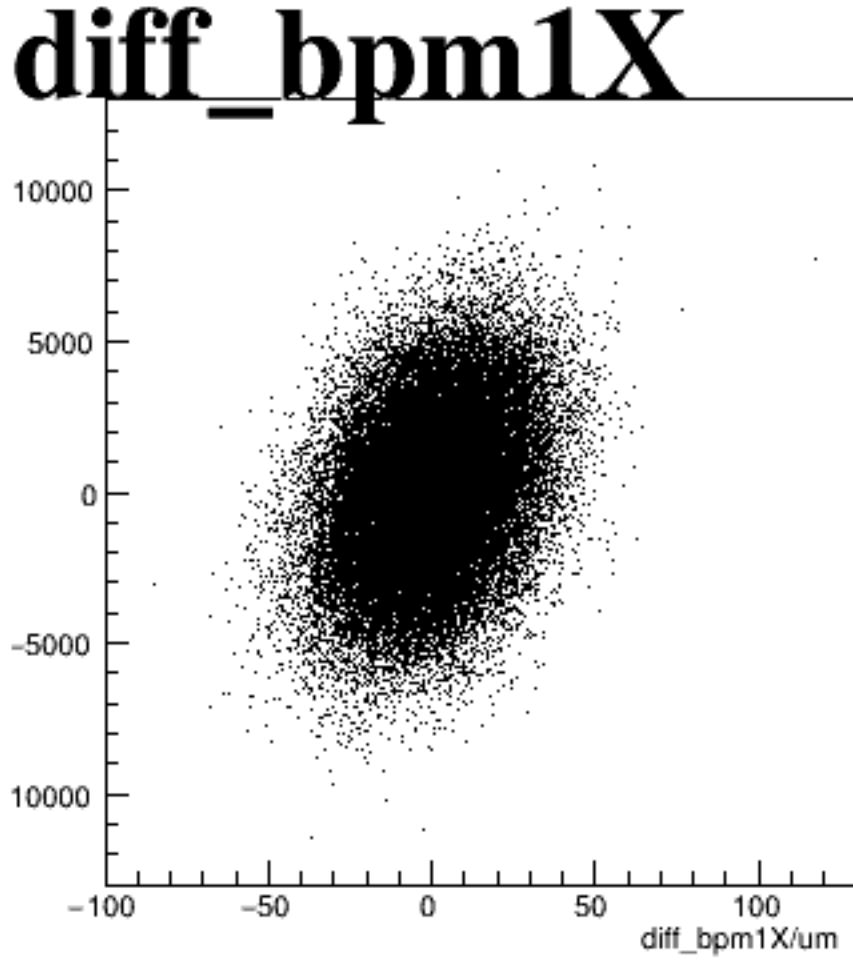
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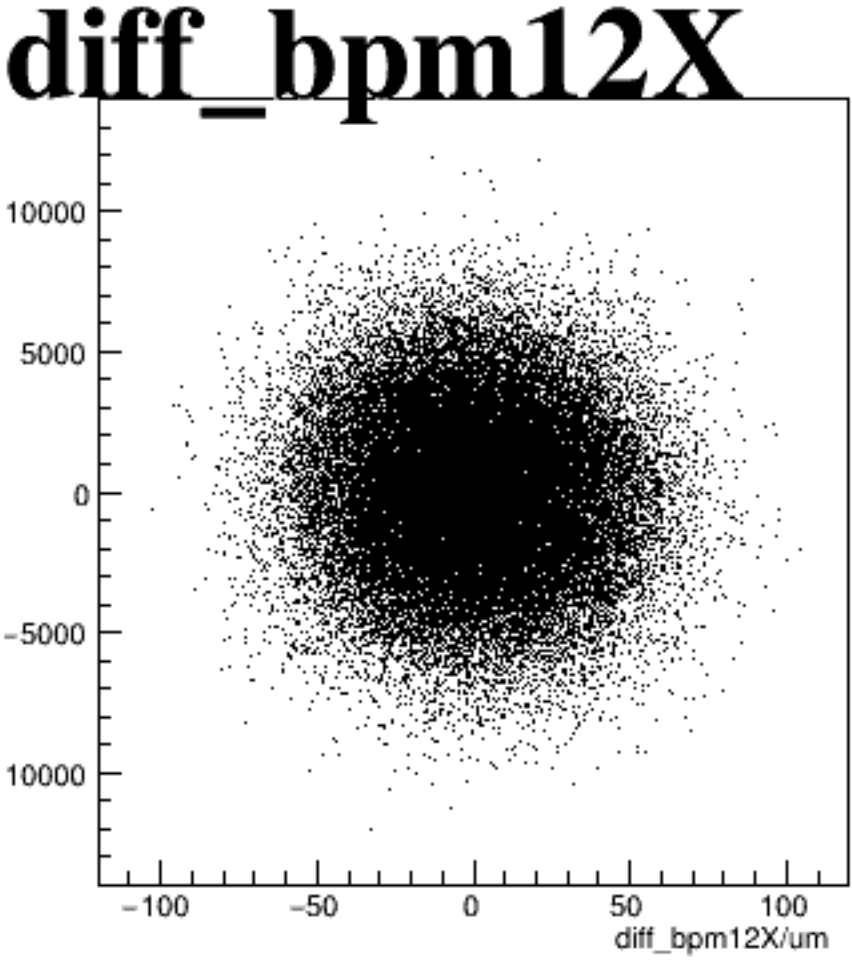
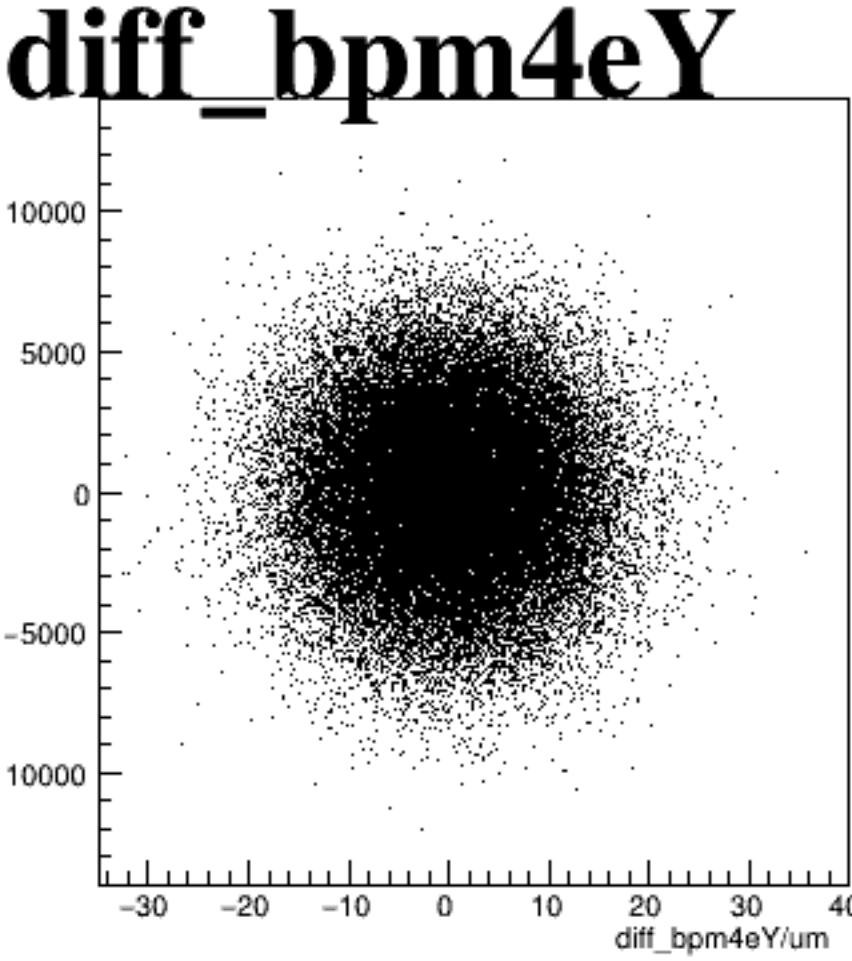
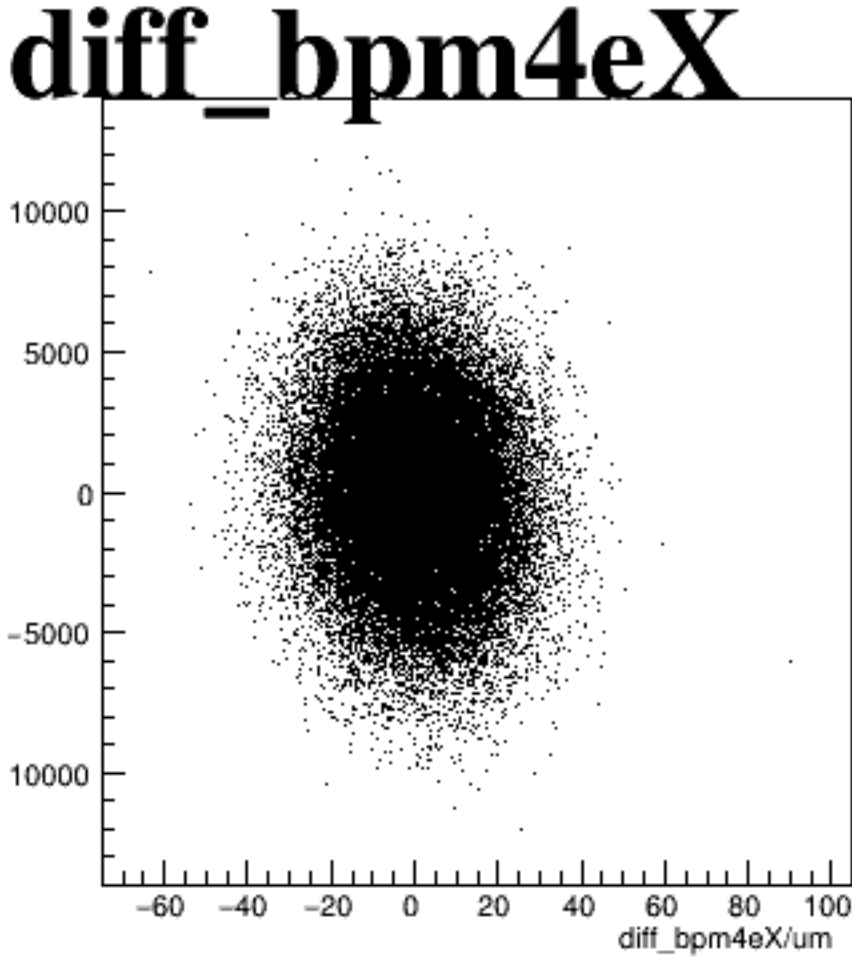
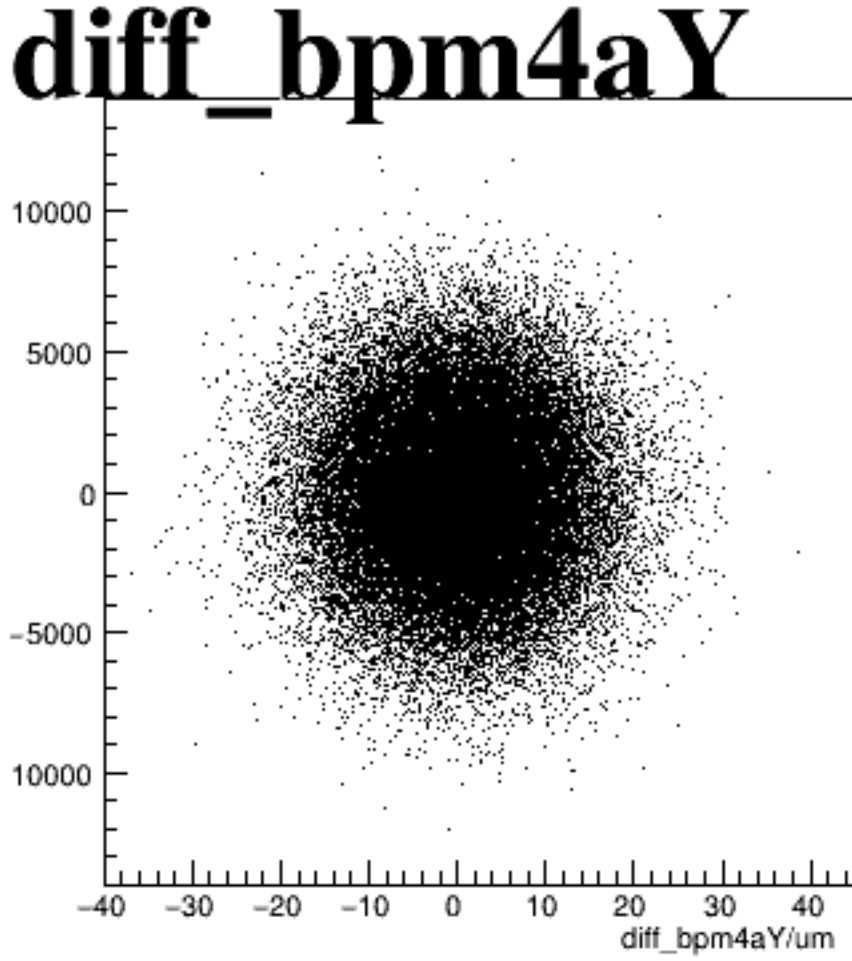
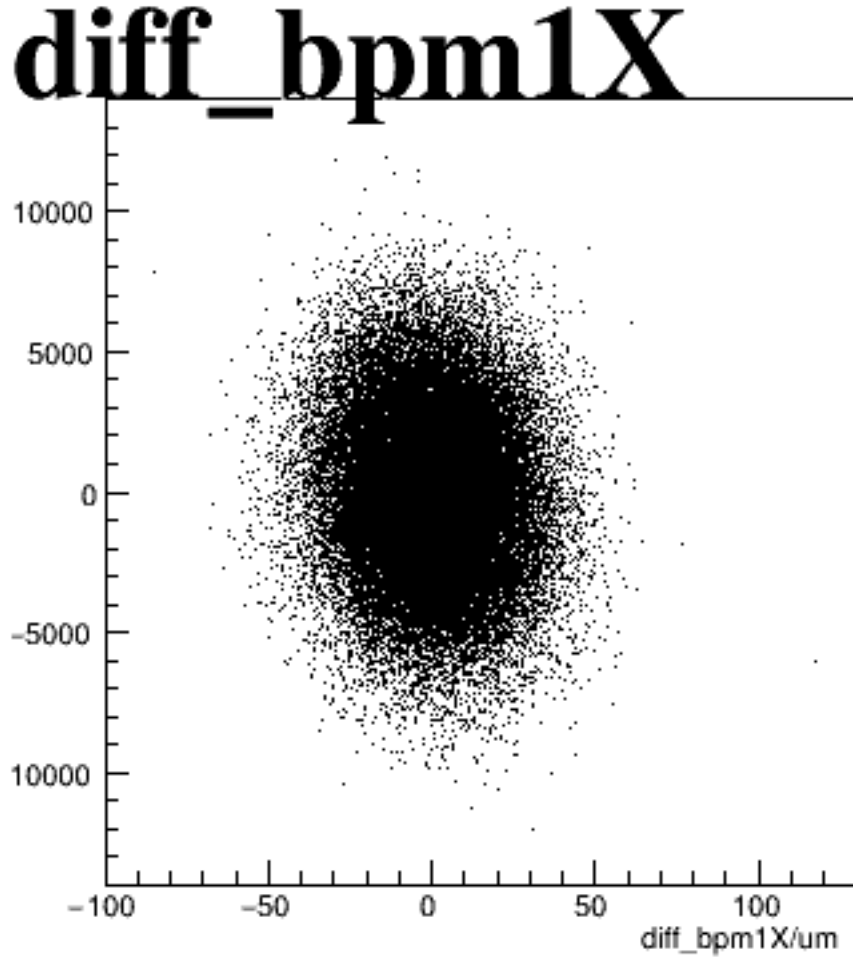
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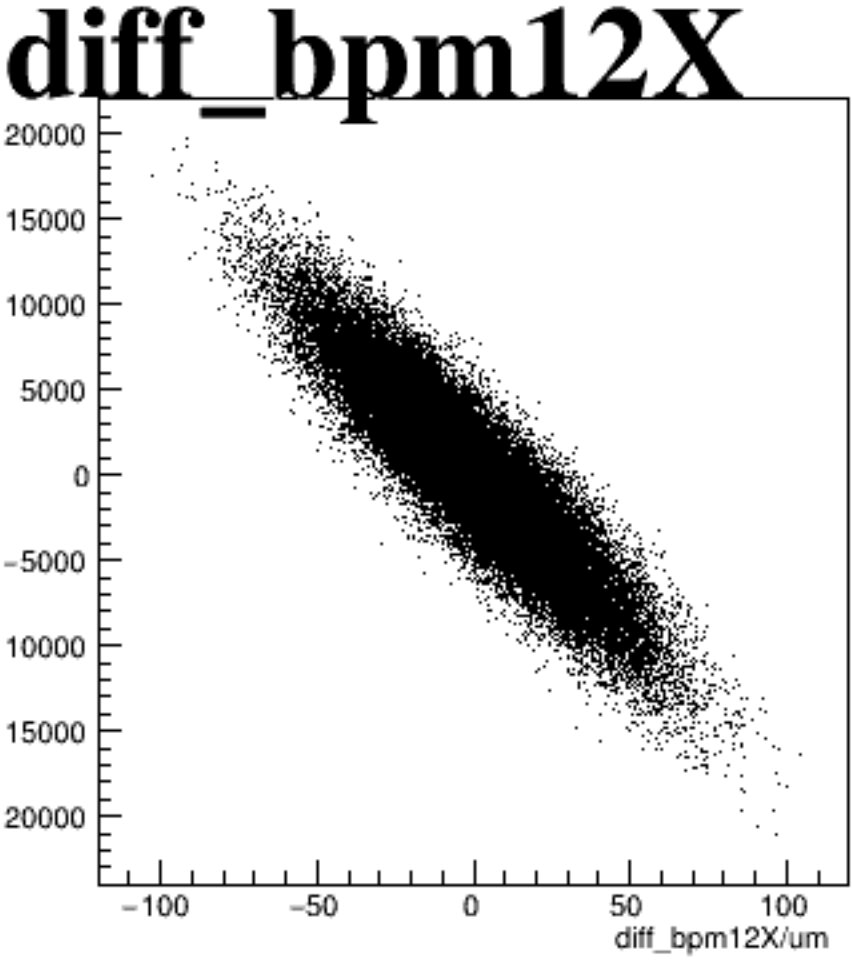
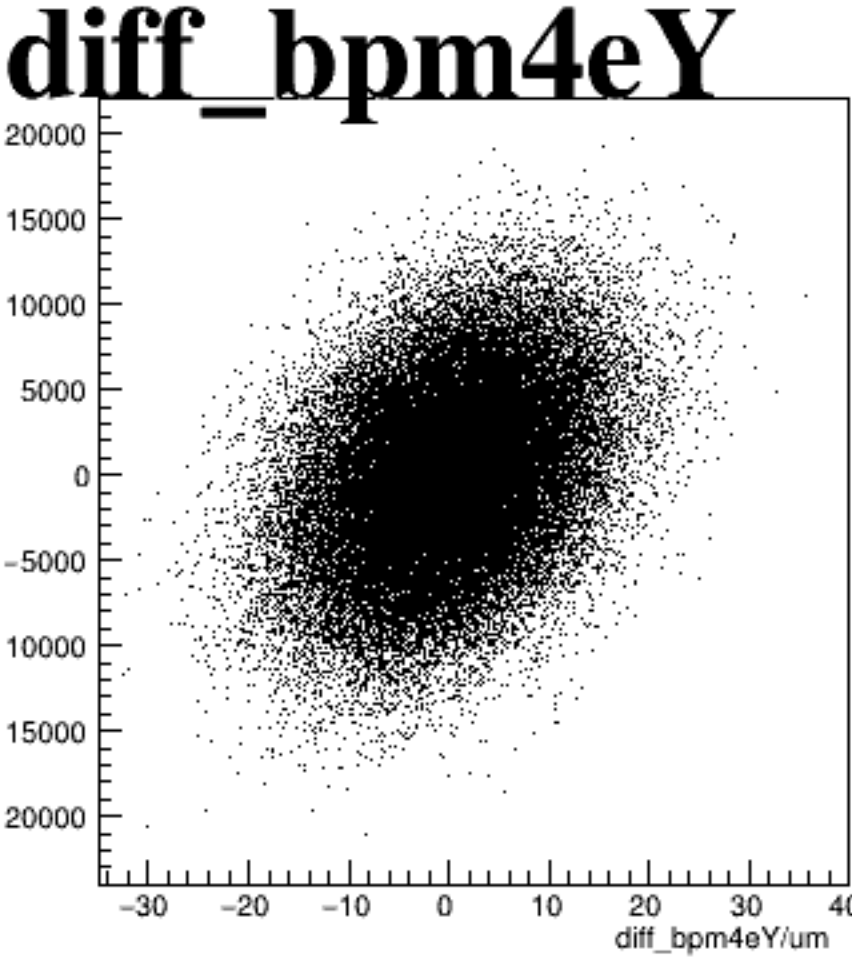
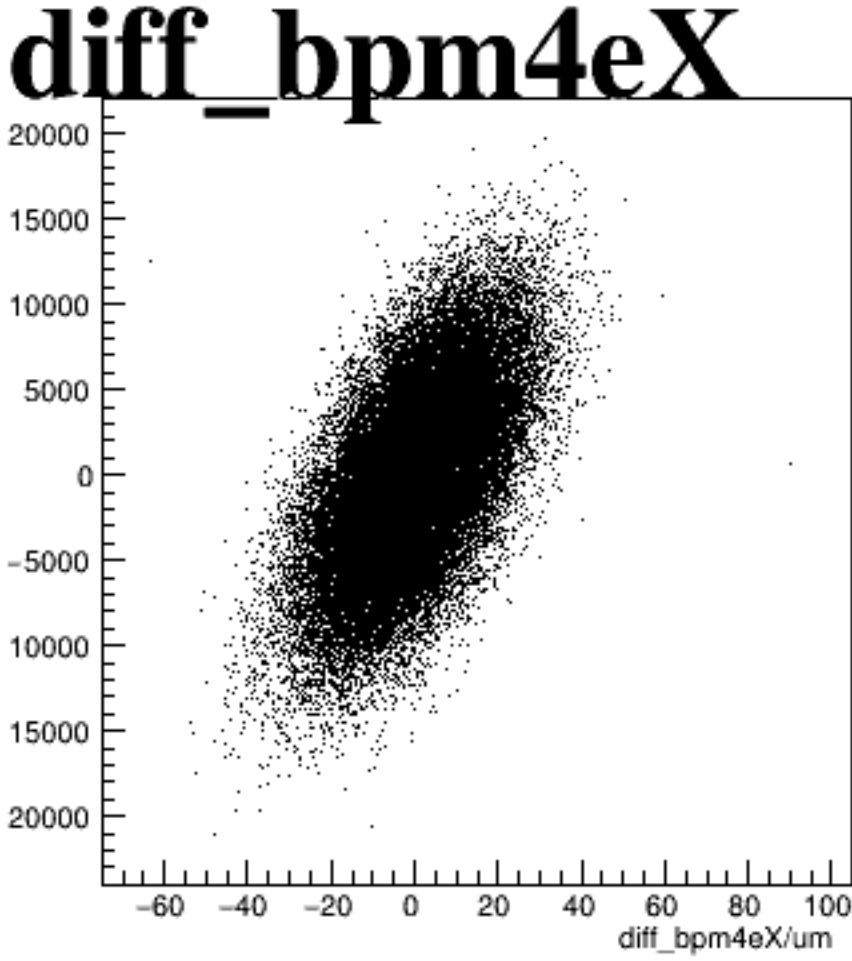
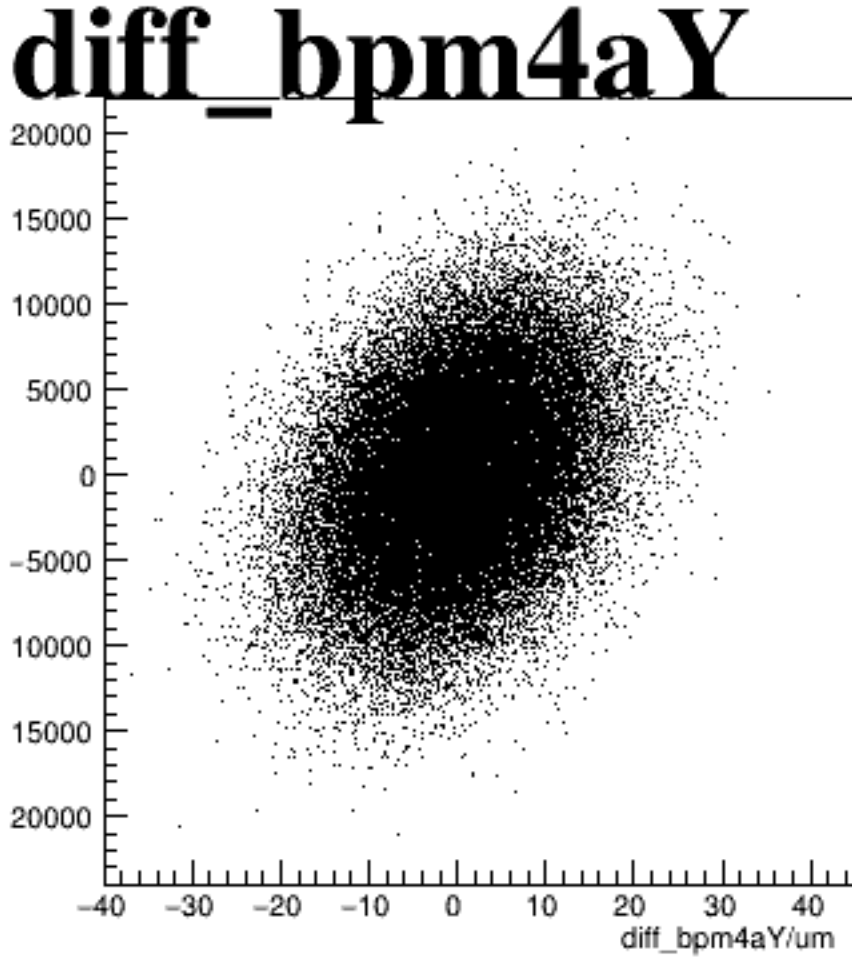
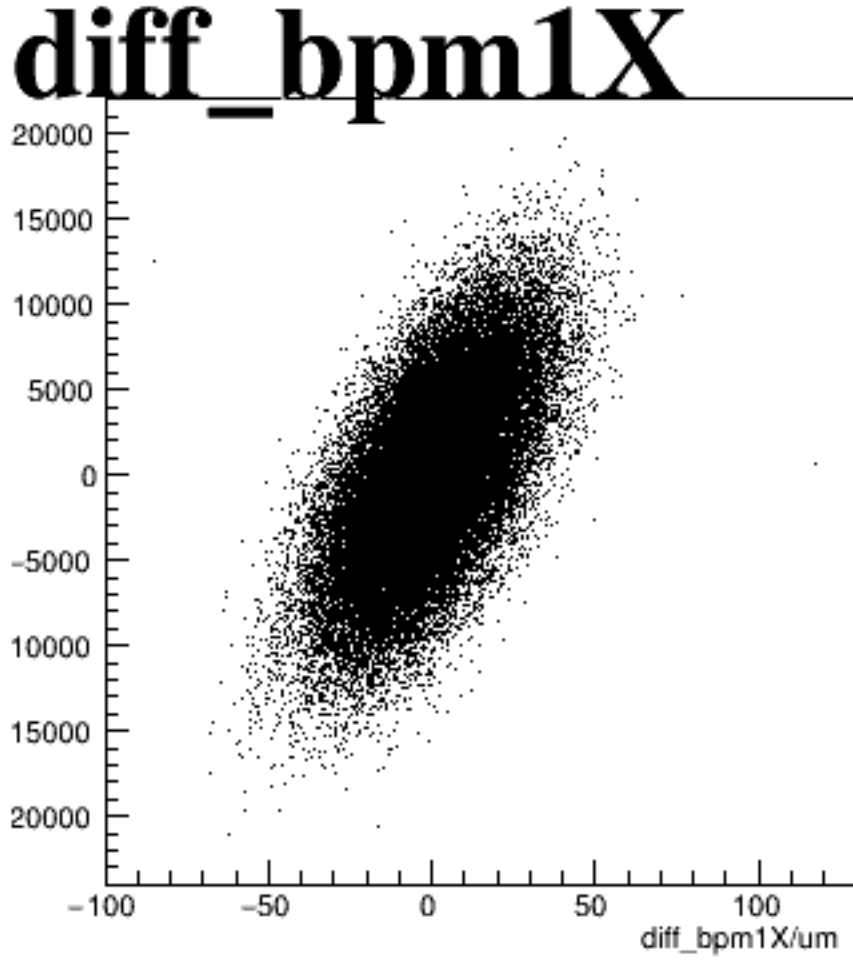
asym_atl1



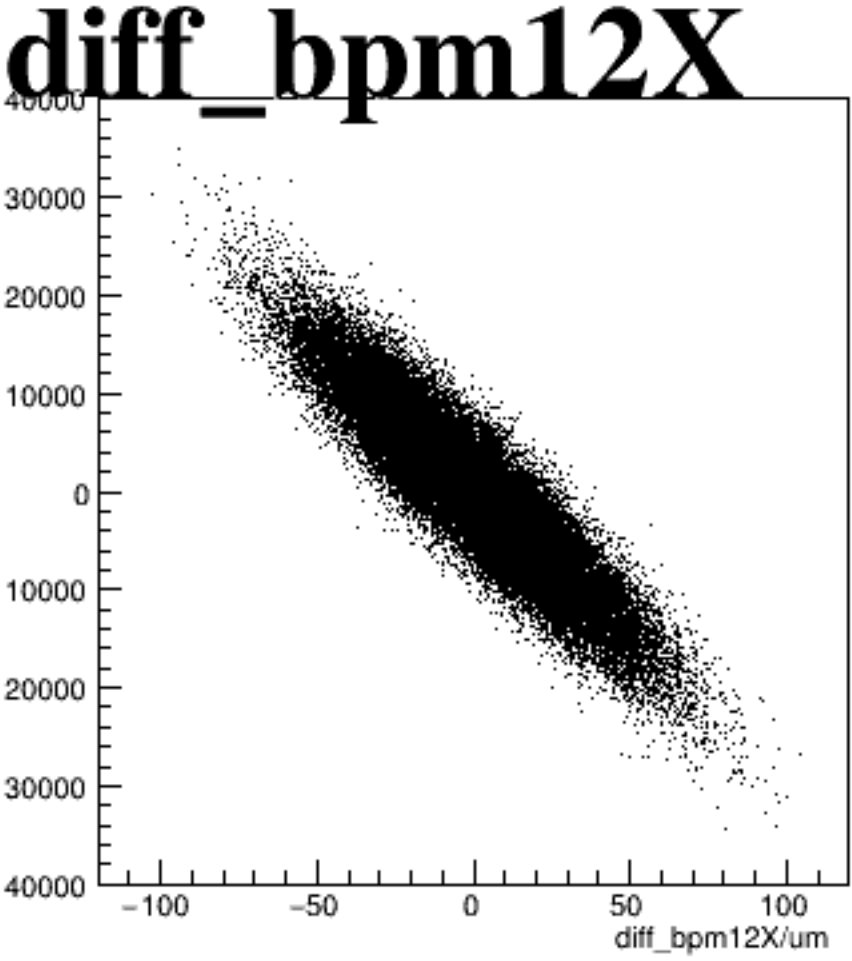
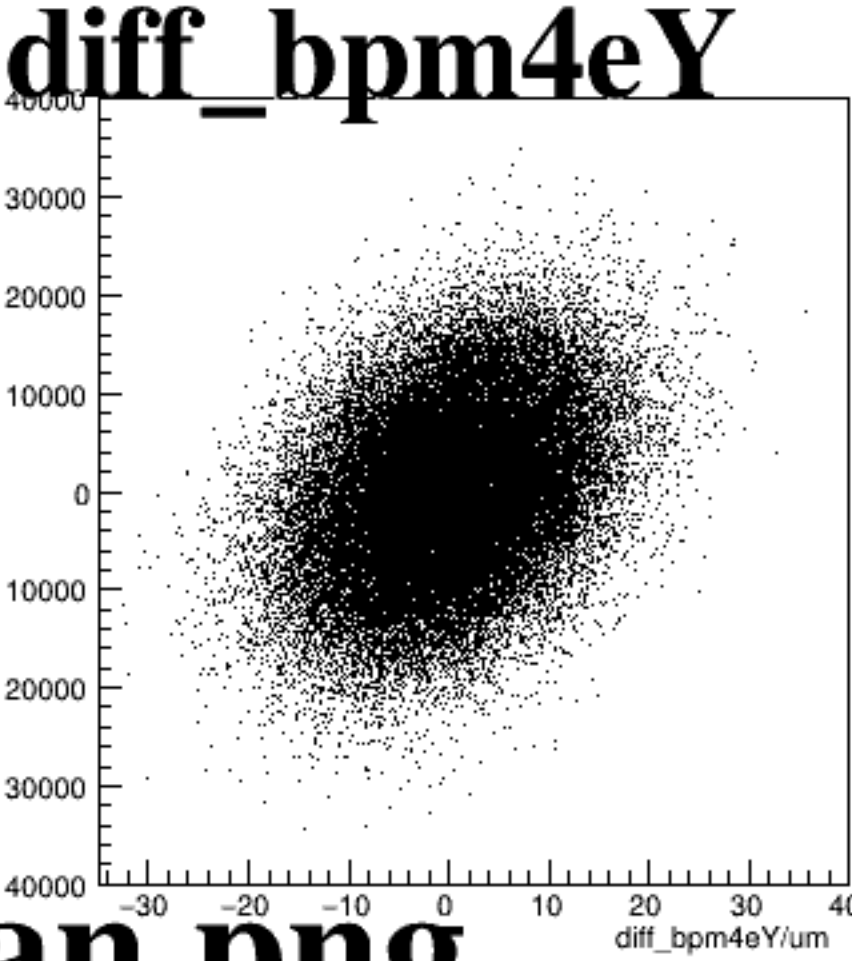
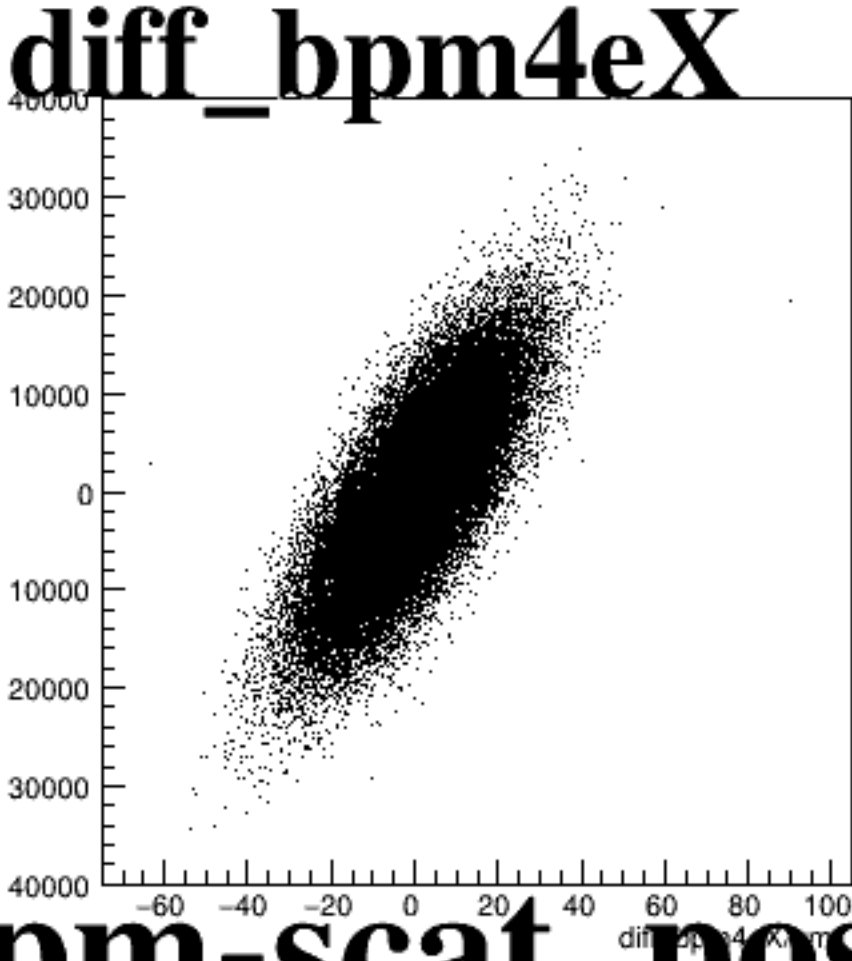
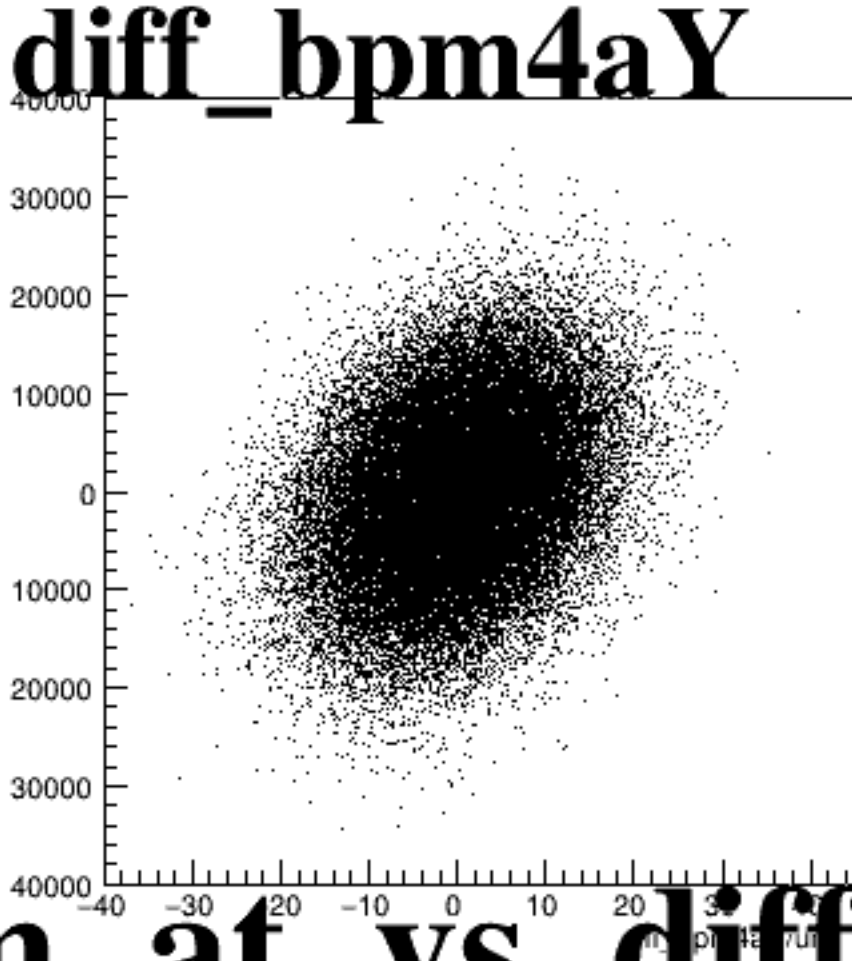
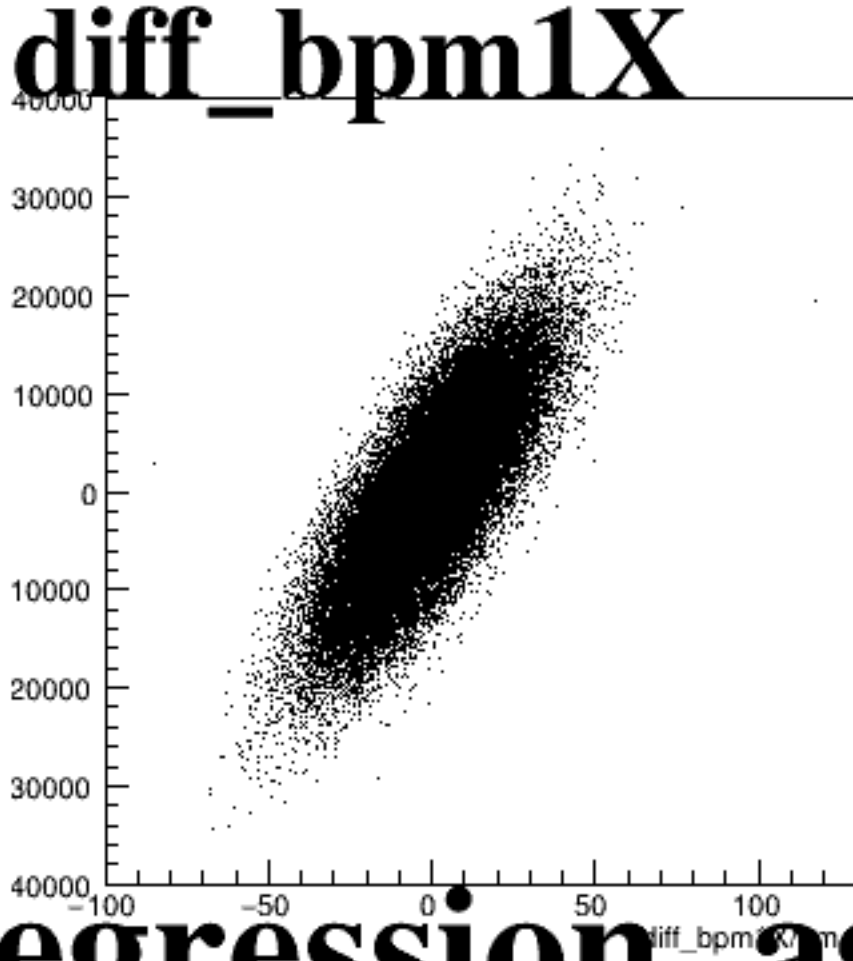
asym_atr1



asym_atl2



asym_atr2



The figure displays five scatter plots, each representing the difference in beam position measurements (diff_bpm) for a specific beam parameter. The plots are arranged horizontally and labeled as follows:

- diff_bpm1X**: Shows the difference in beam position for the 1X beam size. The x-axis ranges from -100 to 100, and the y-axis ranges from -10000 to 10000.
- diff_bpm4aY**: Shows the difference in beam position for the 4aY beam size. The x-axis ranges from -40 to 40, and the y-axis ranges from -10000 to 10000.
- diff_bpm4eX**: Shows the difference in beam position for the 4eX beam size. The x-axis ranges from -60 to 100, and the y-axis ranges from -10000 to 10000.
- diff_bpm4eY**: Shows the difference in beam position for the 4eY beam size. The x-axis ranges from -30 to 40, and the y-axis ranges from -10000 to 10000.
- diff_bpm12X**: Shows the difference in beam position for the 12X beam size. The x-axis ranges from -100 to 100, and the y-axis ranges from -10000 to 10000.

Each plot shows a dense cloud of points centered around zero, indicating high precision and stability in the beam position measurements.