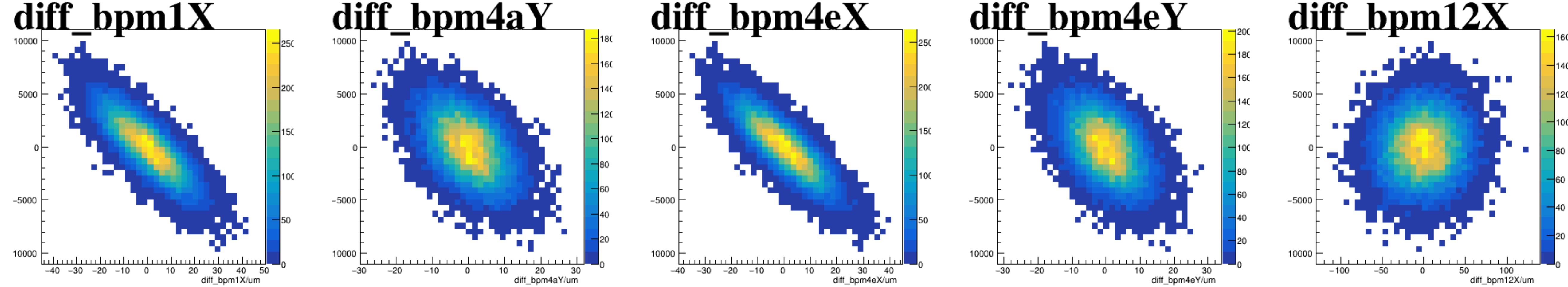
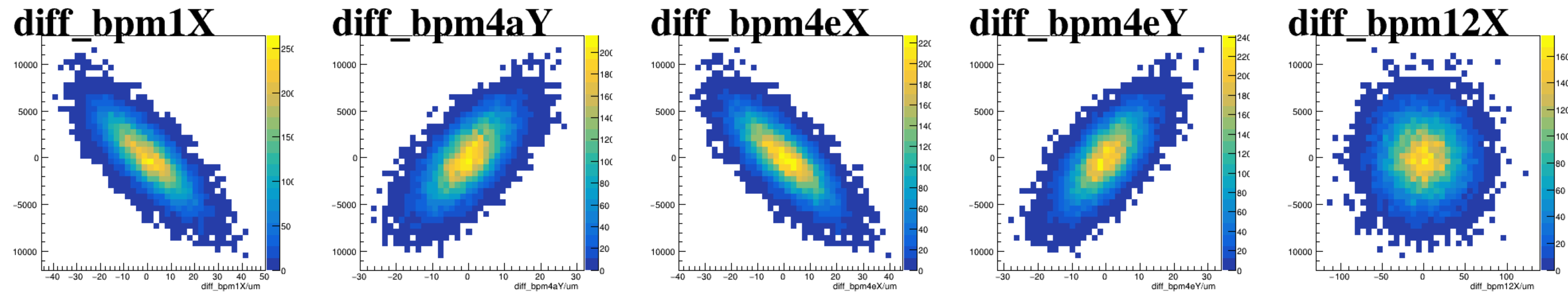


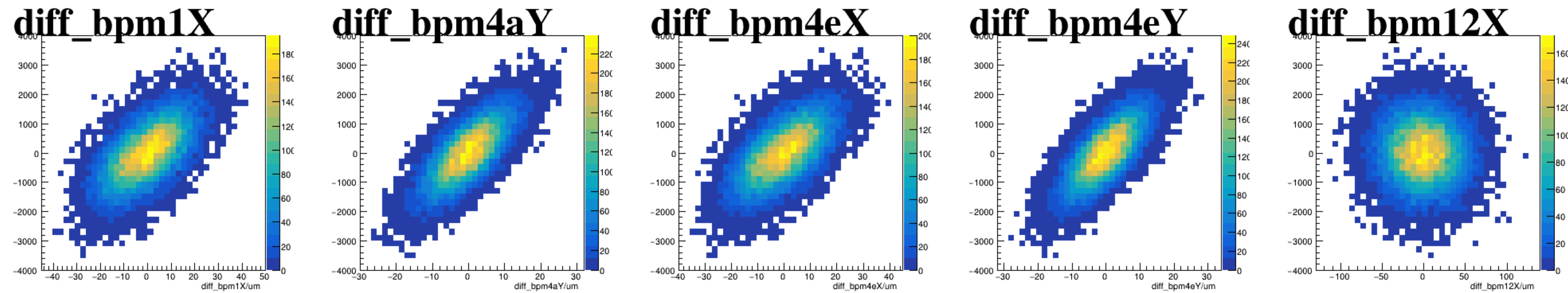
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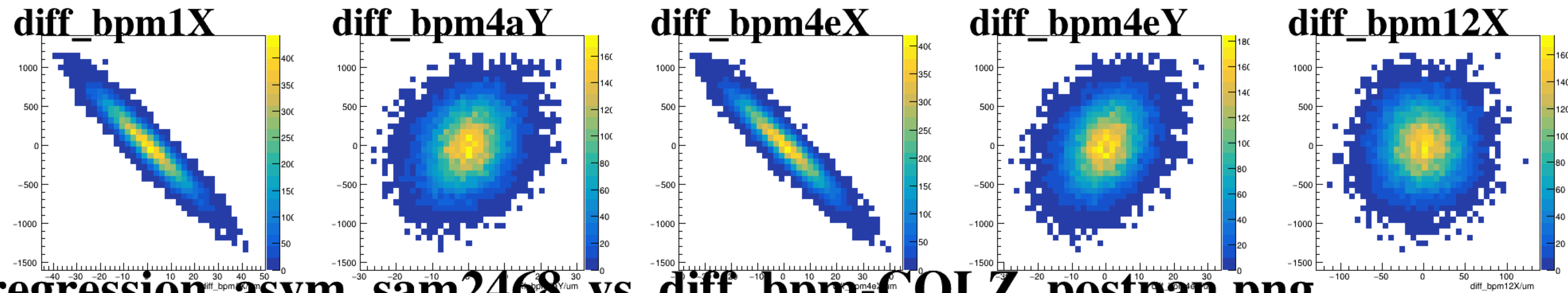
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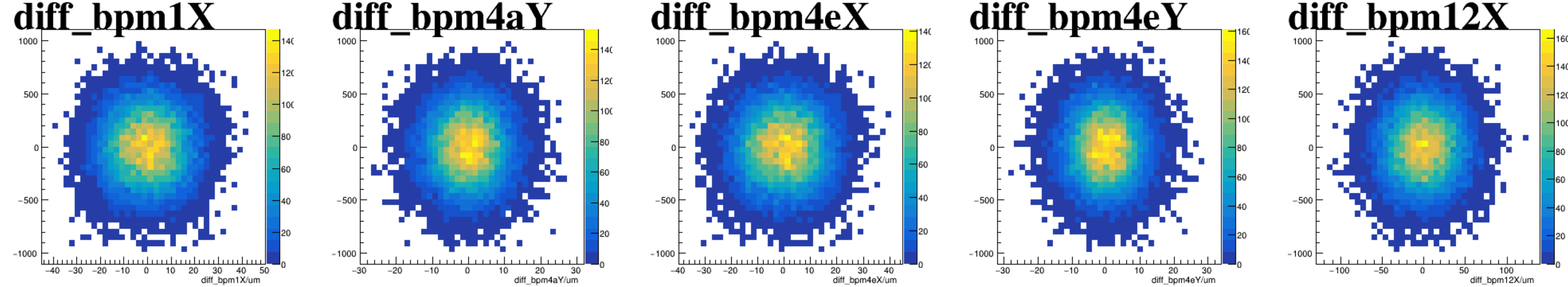
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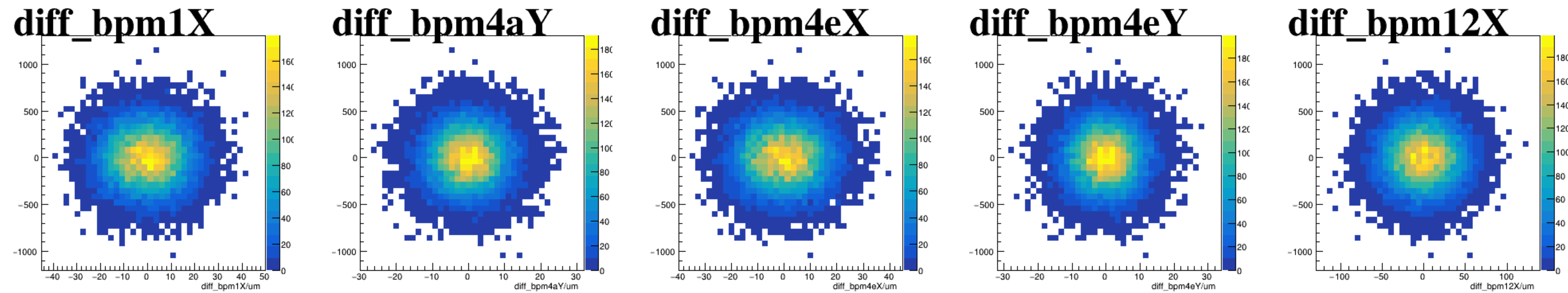
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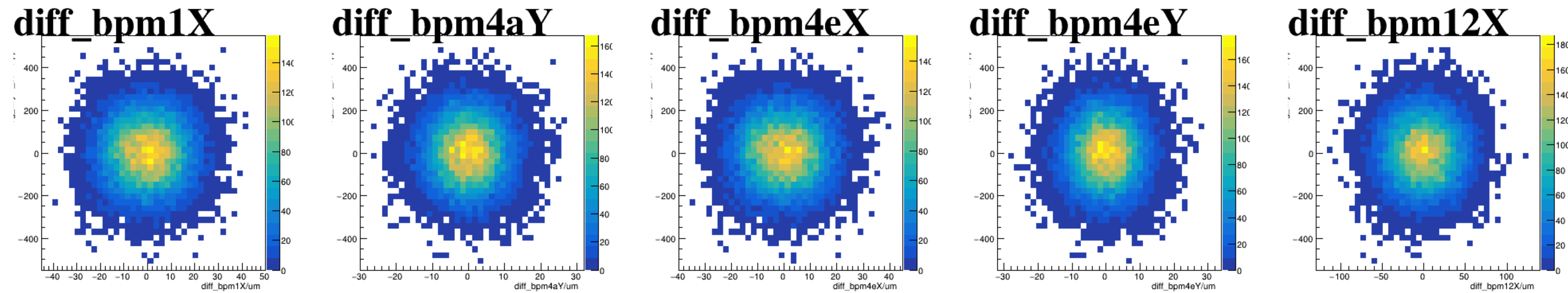
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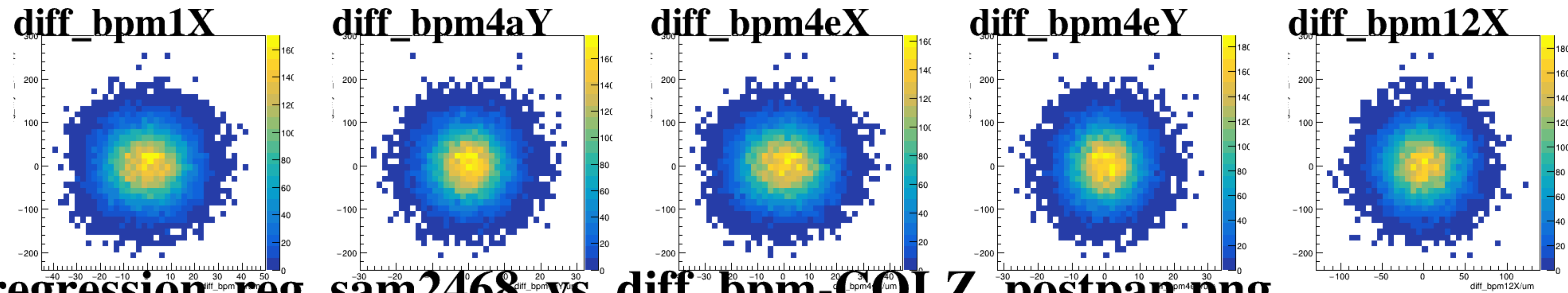
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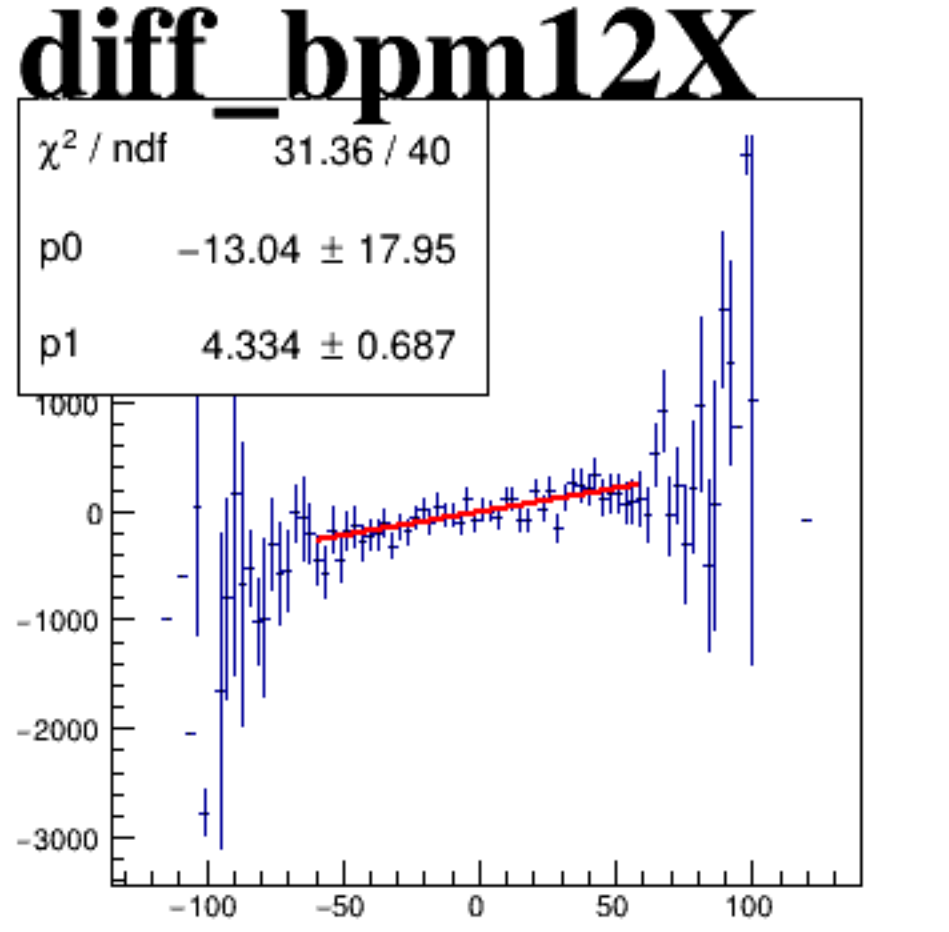
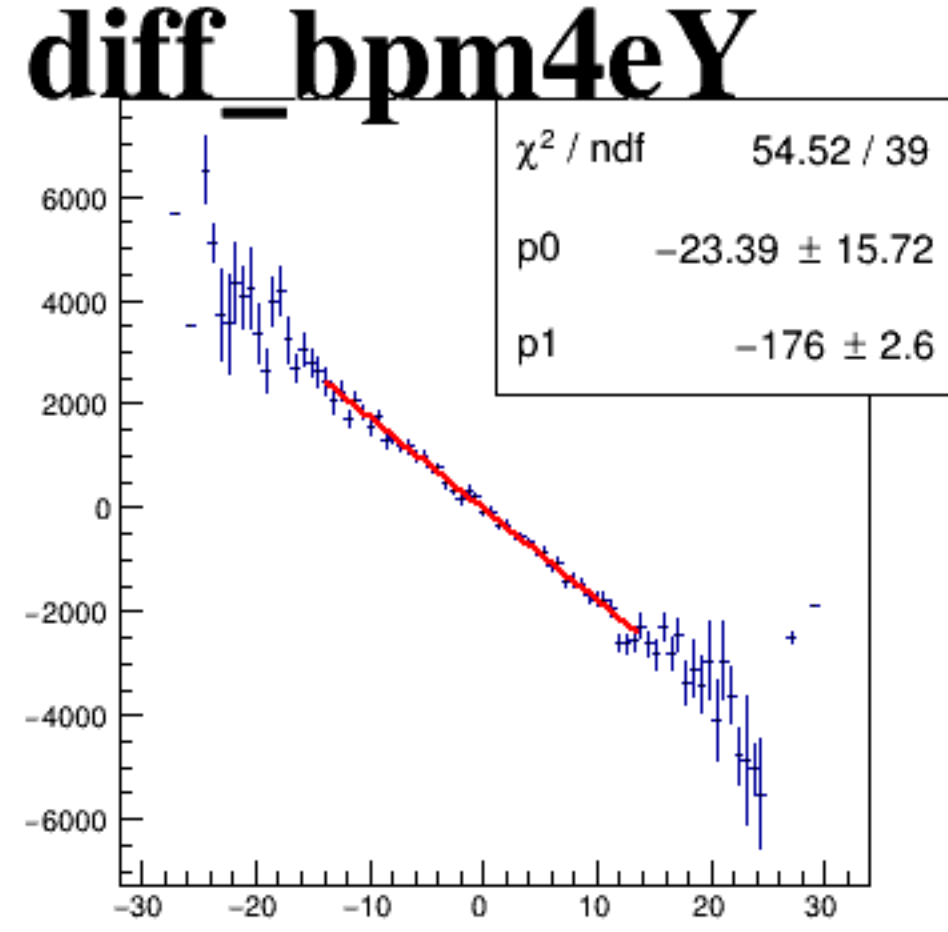
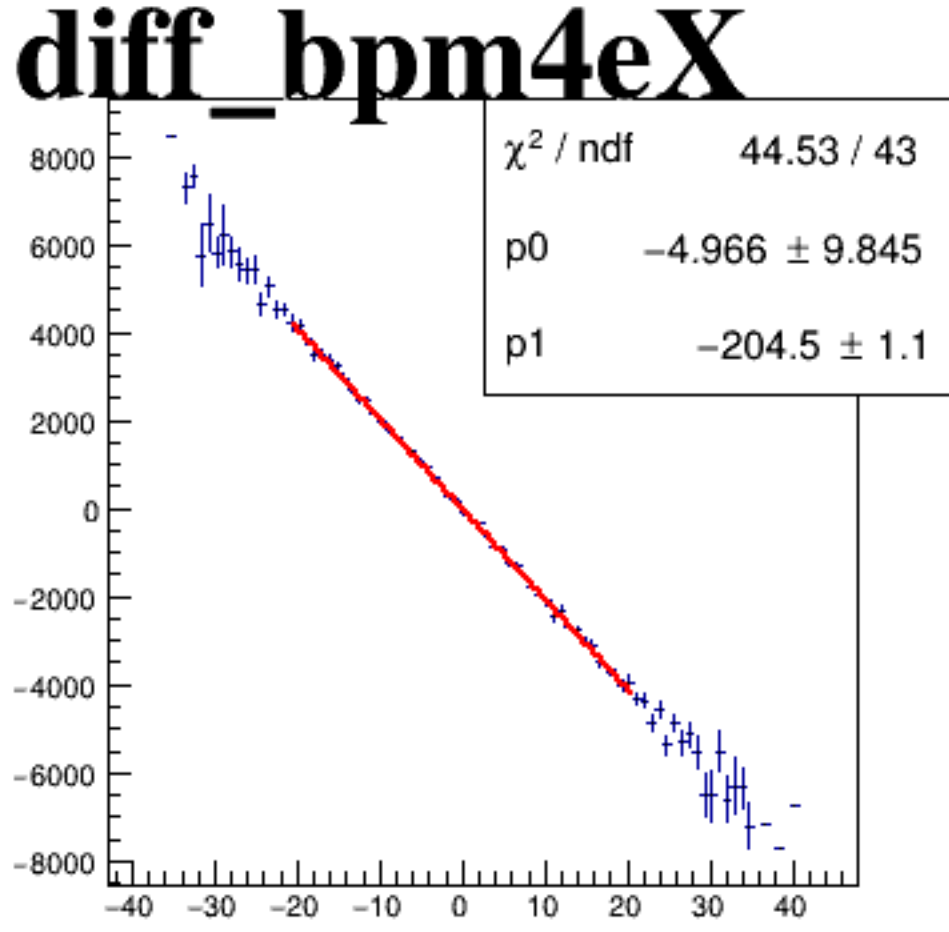
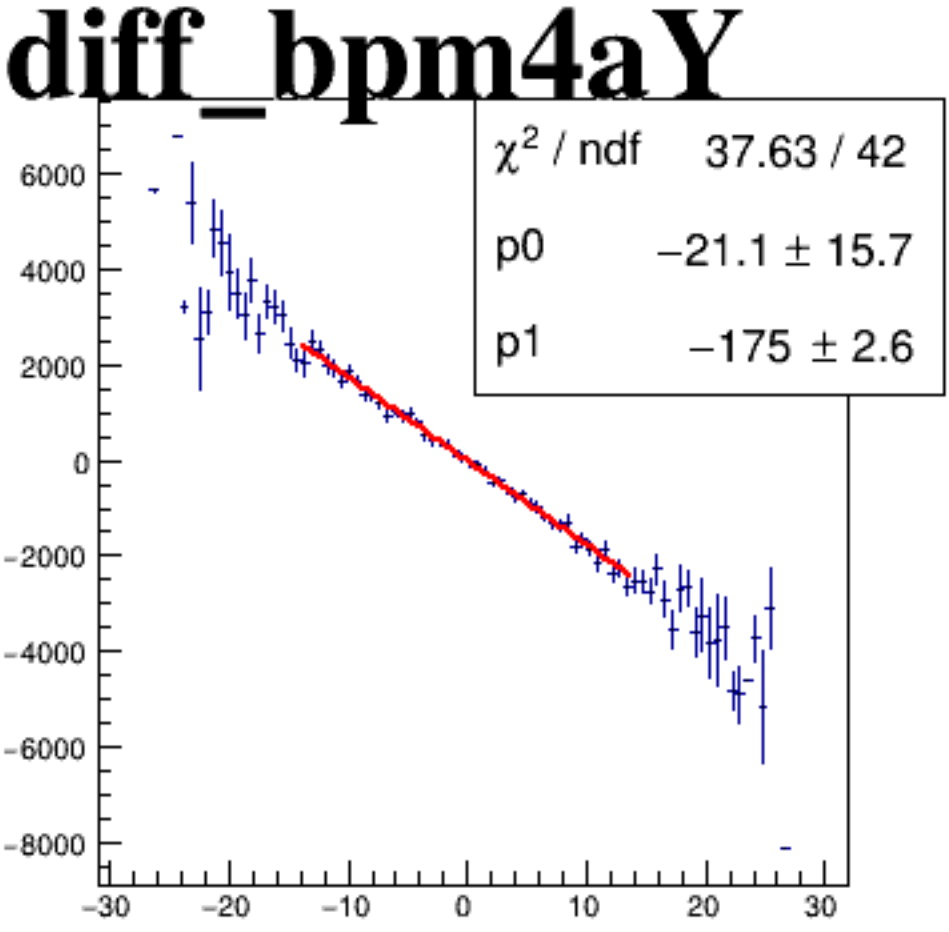
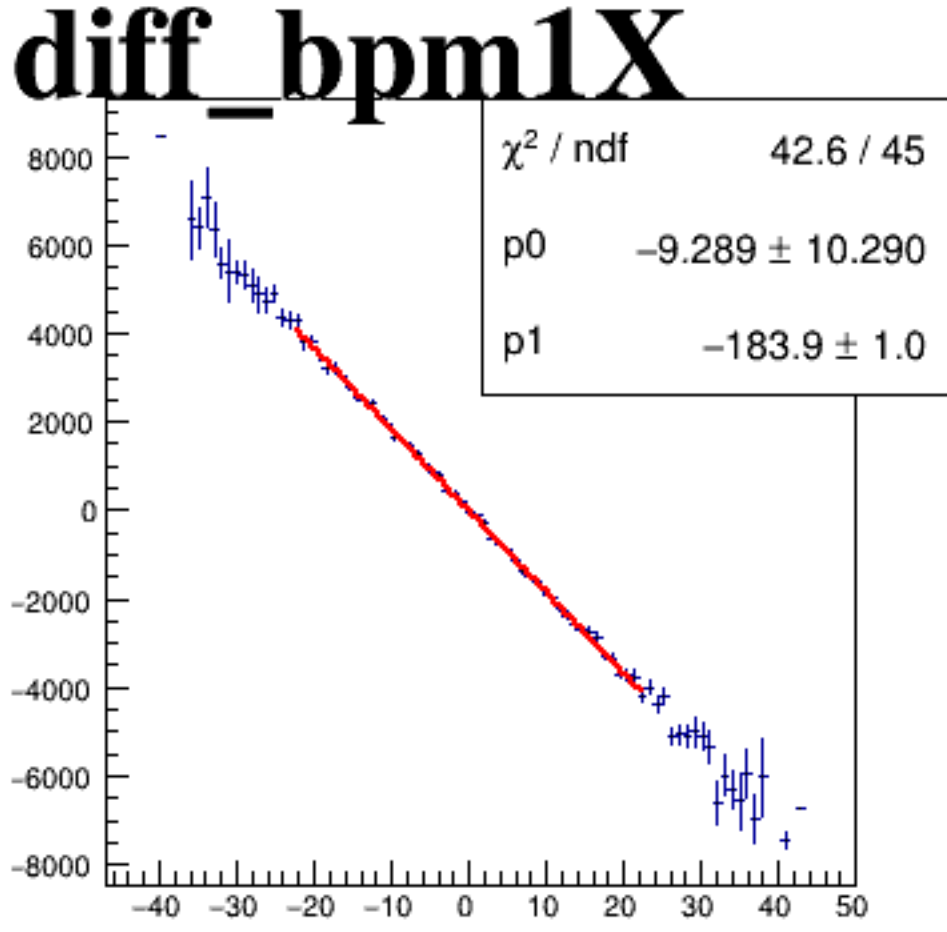
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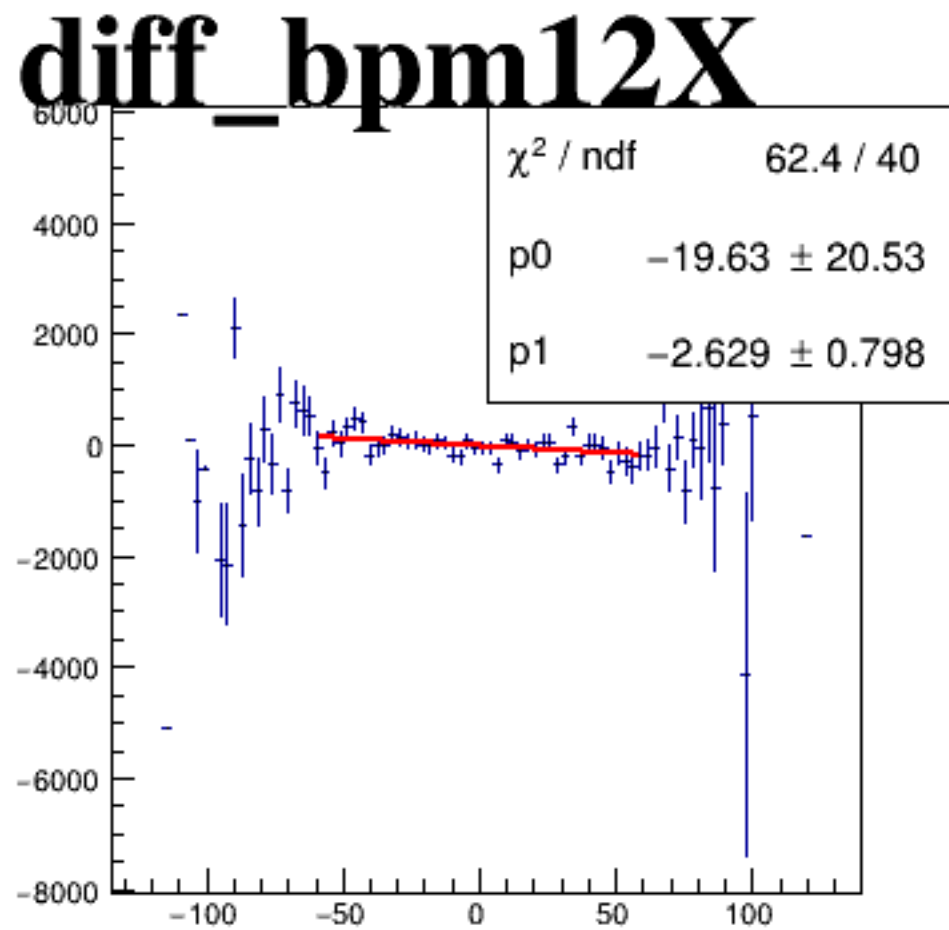
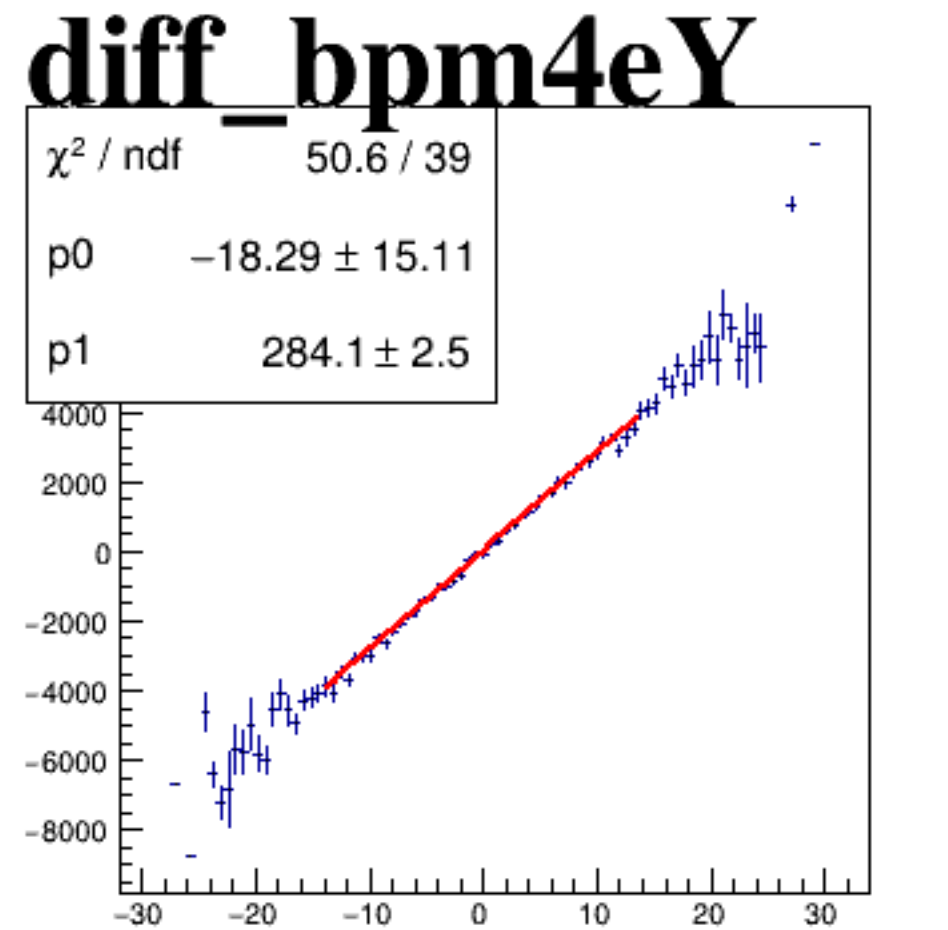
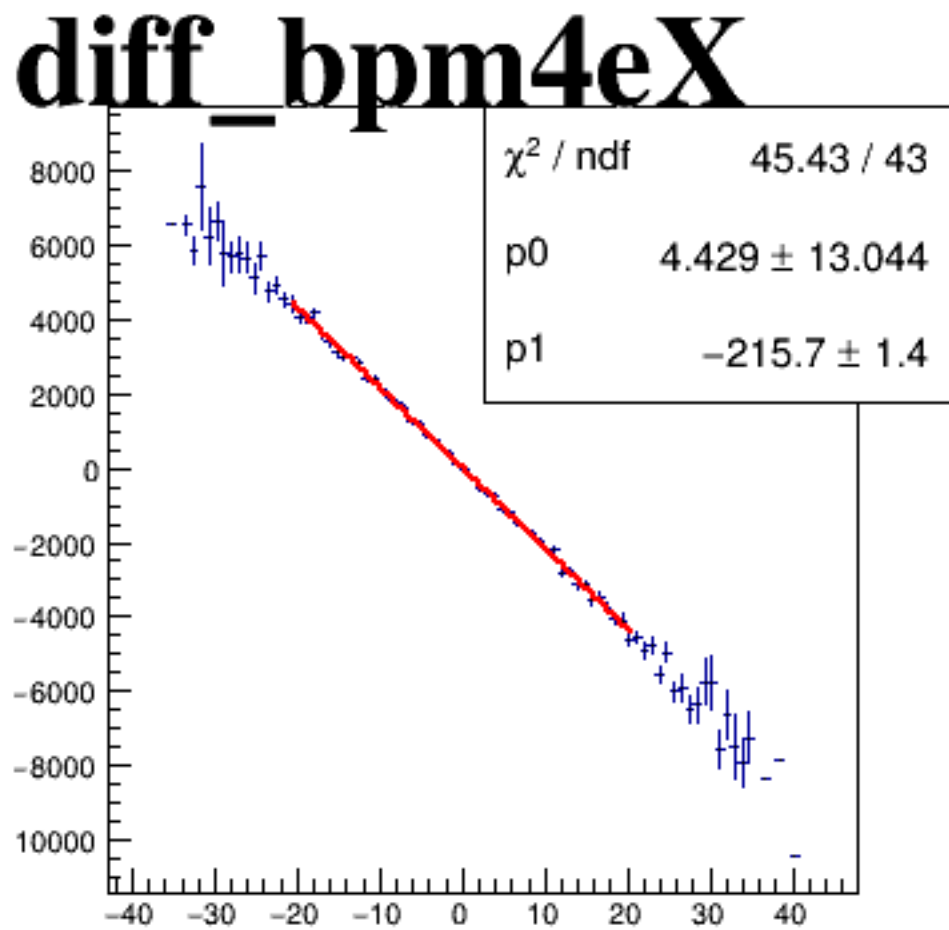
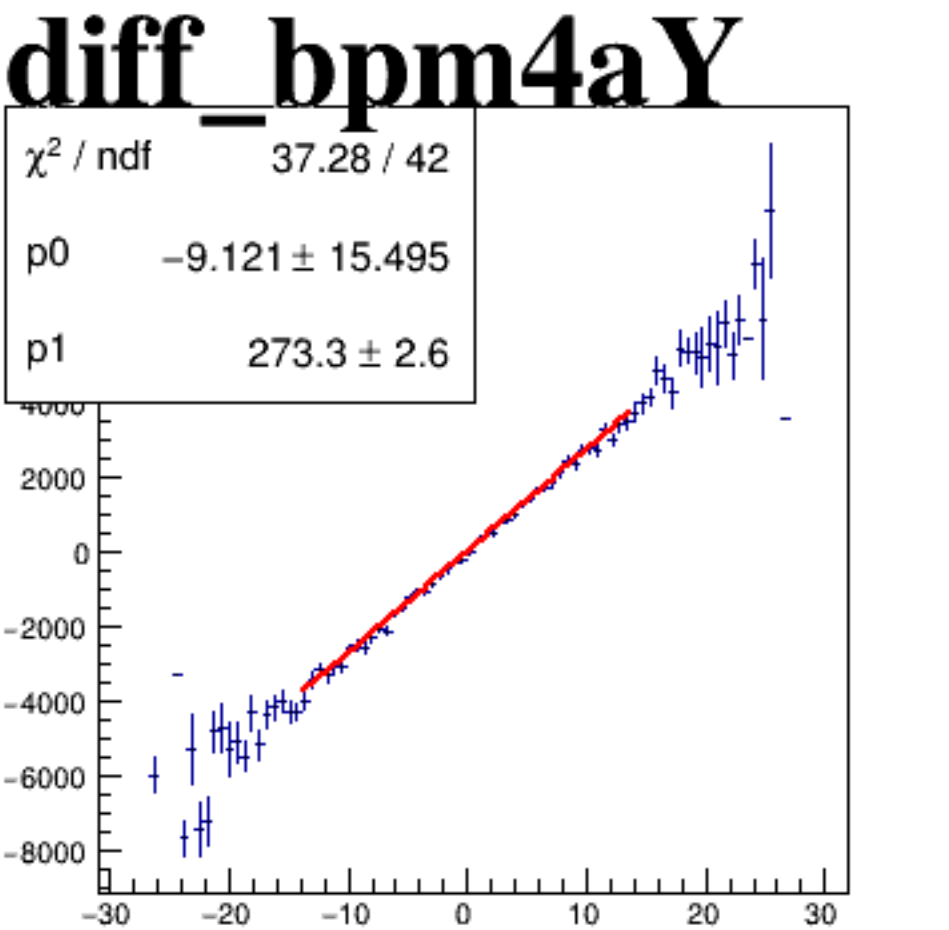
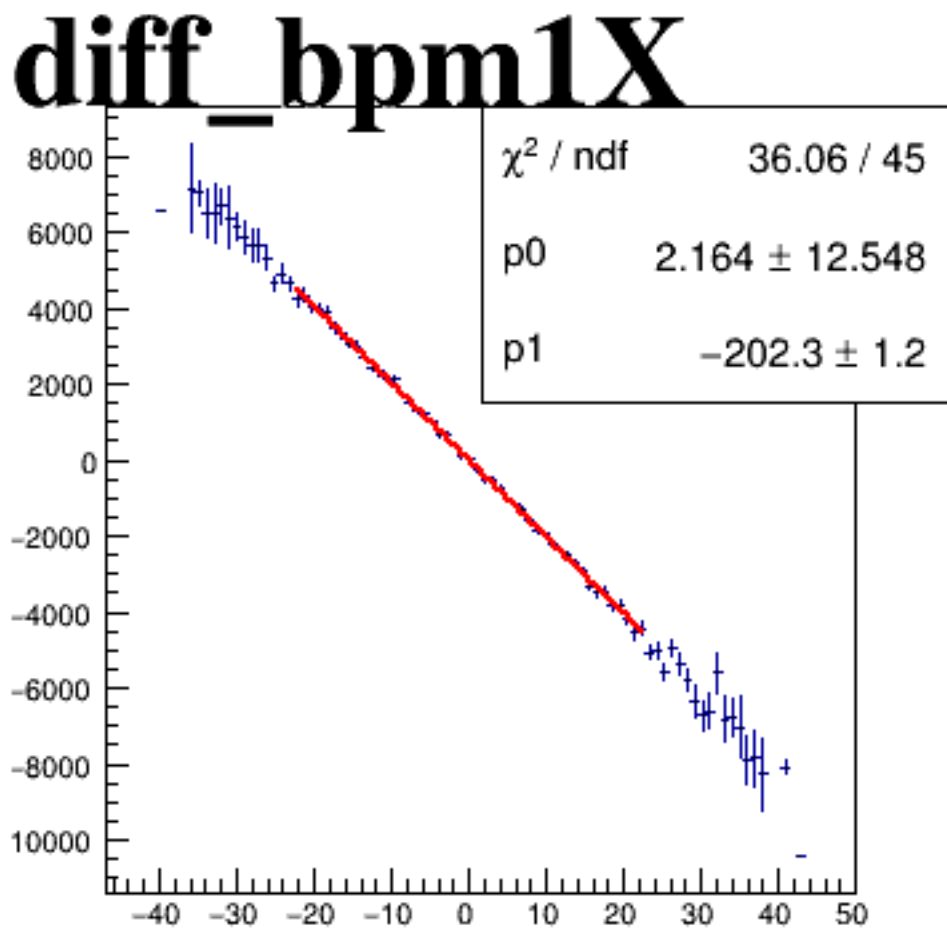
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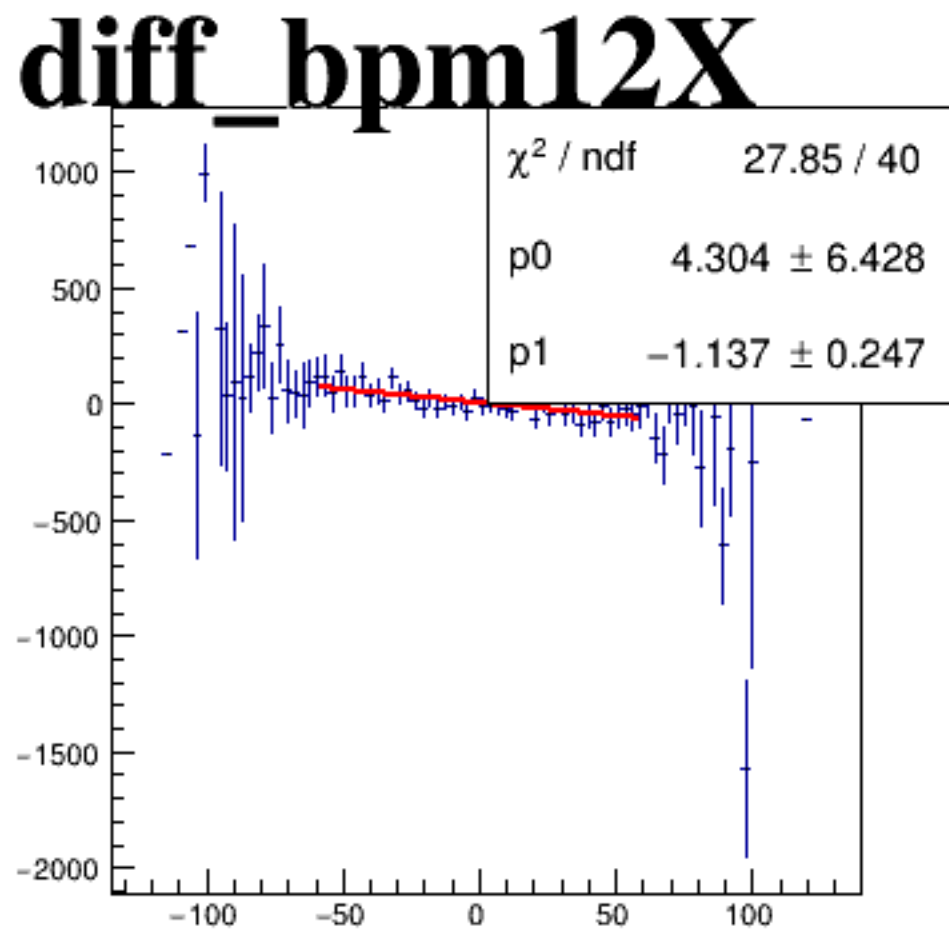
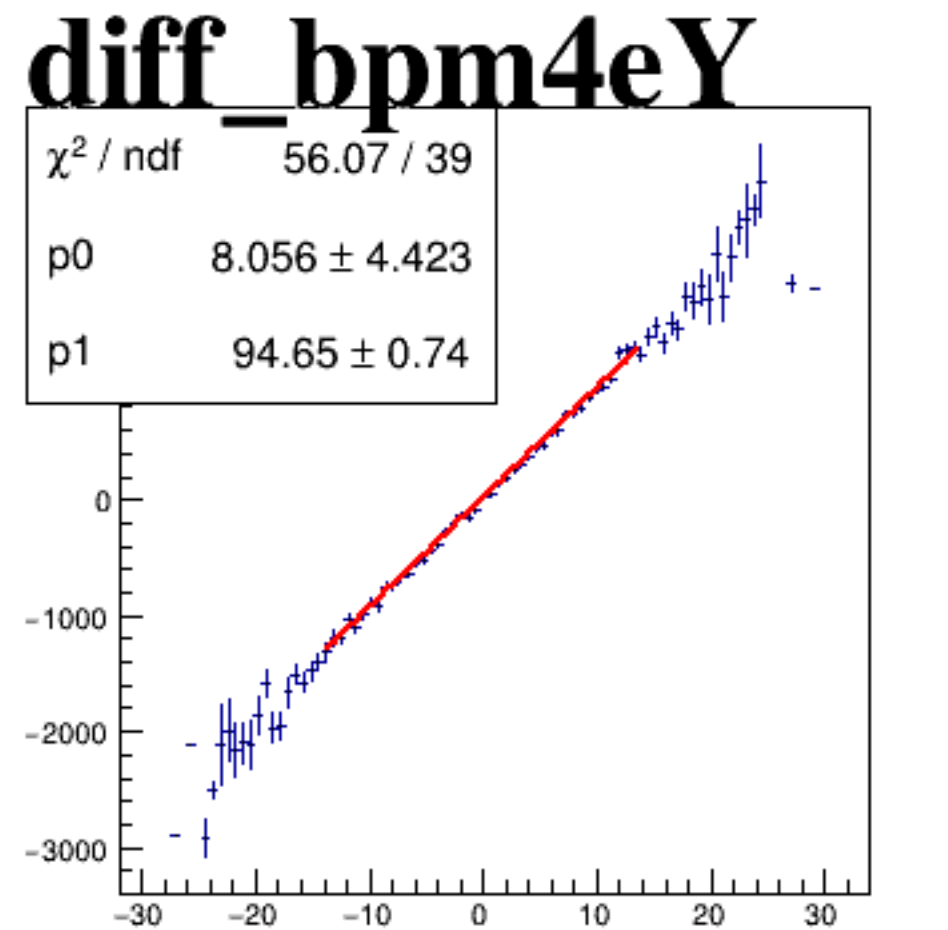
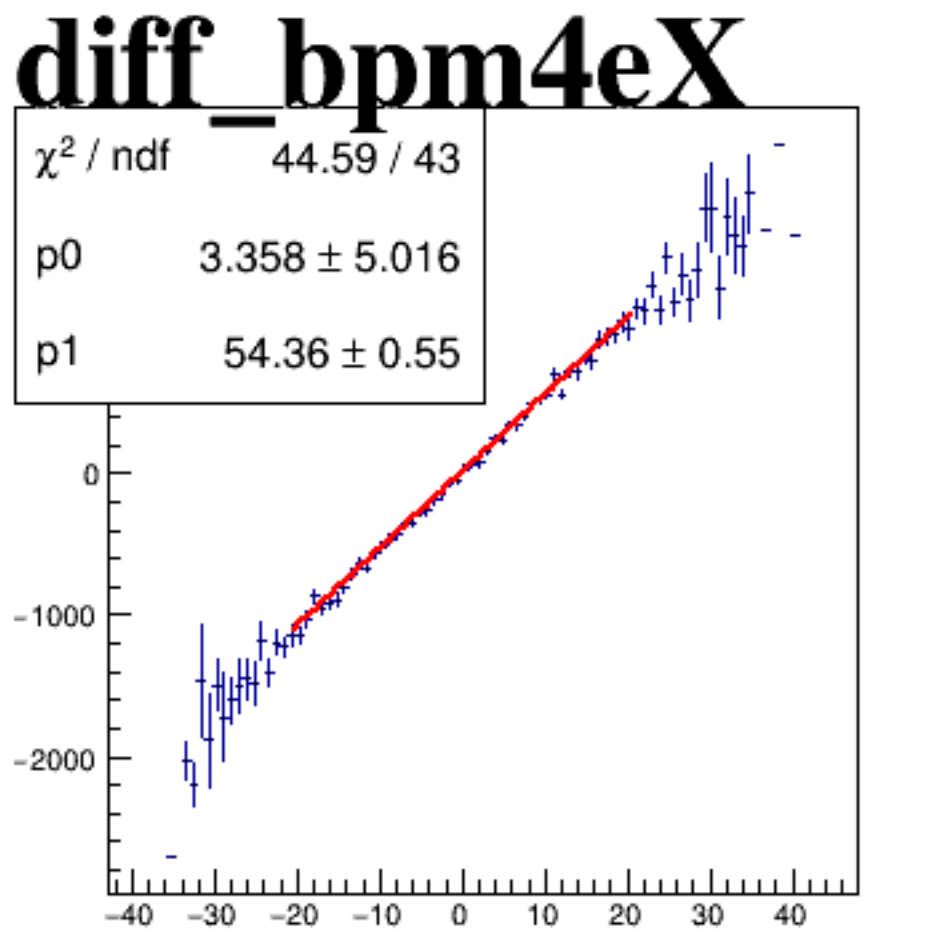
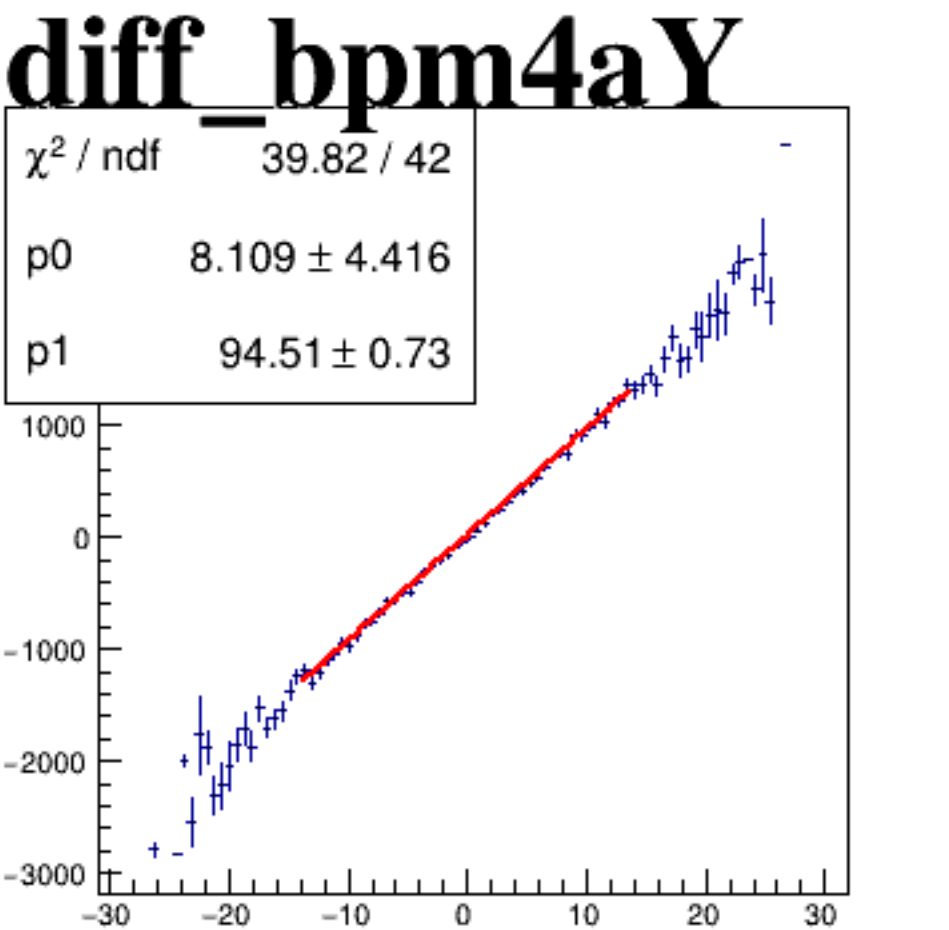
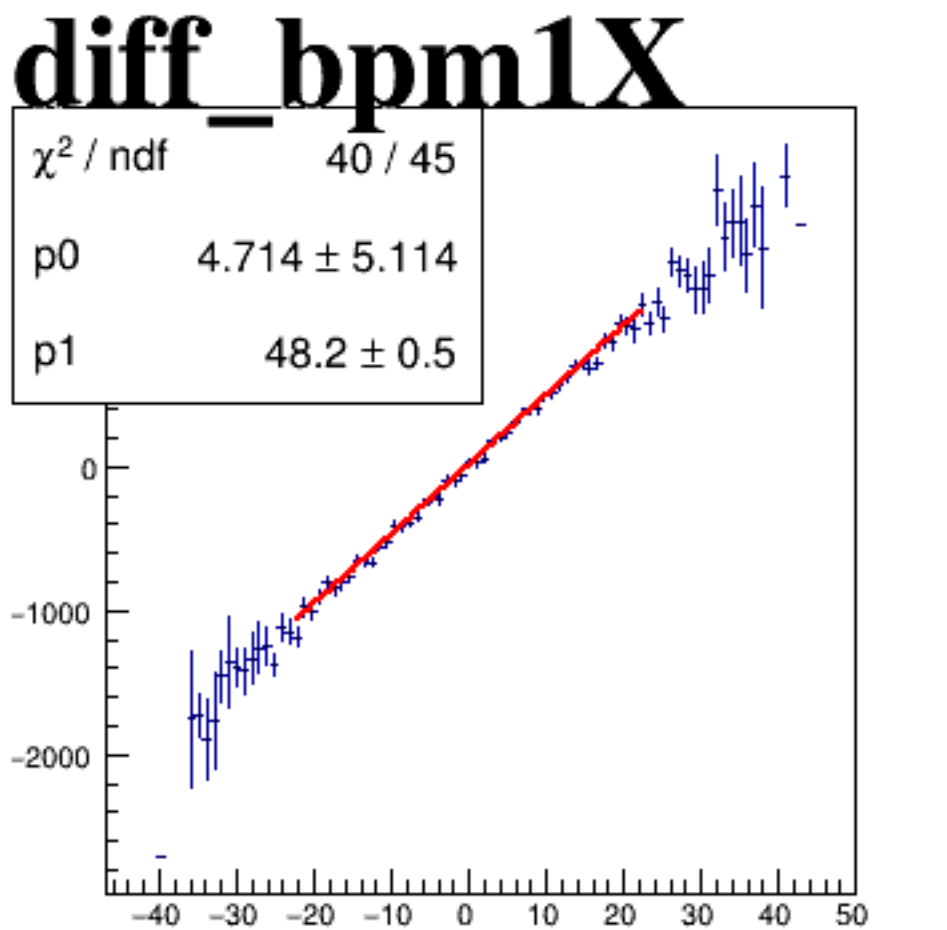
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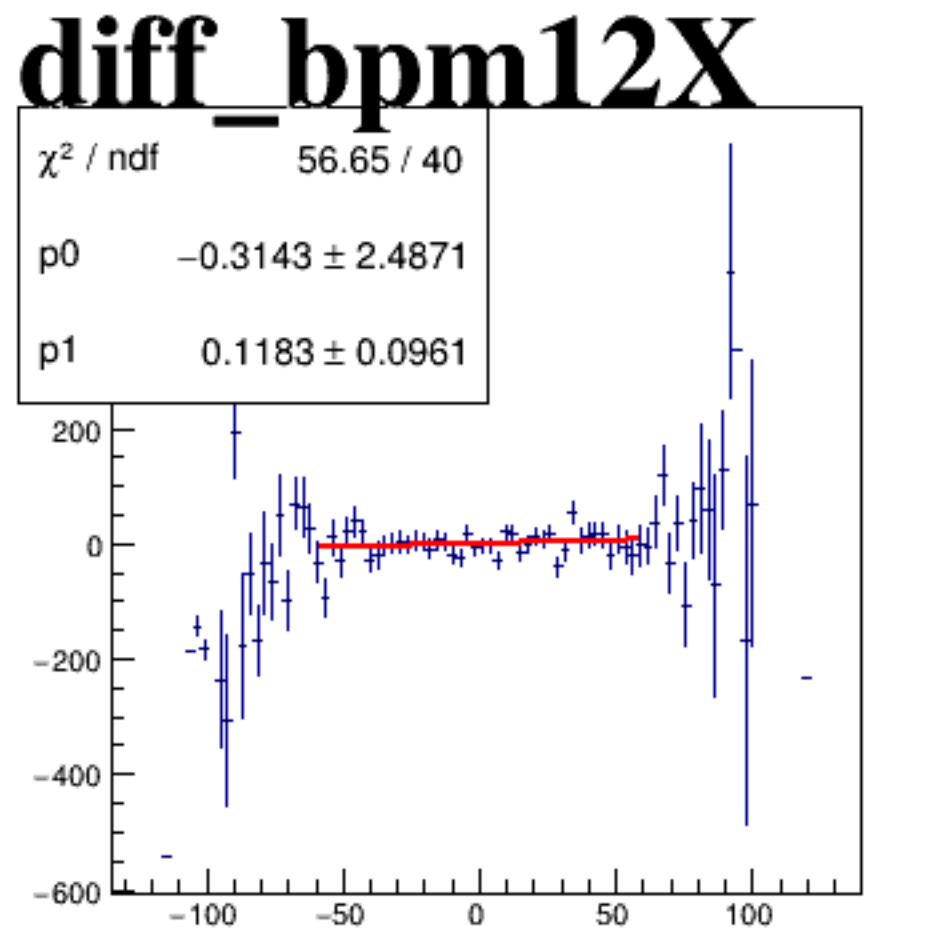
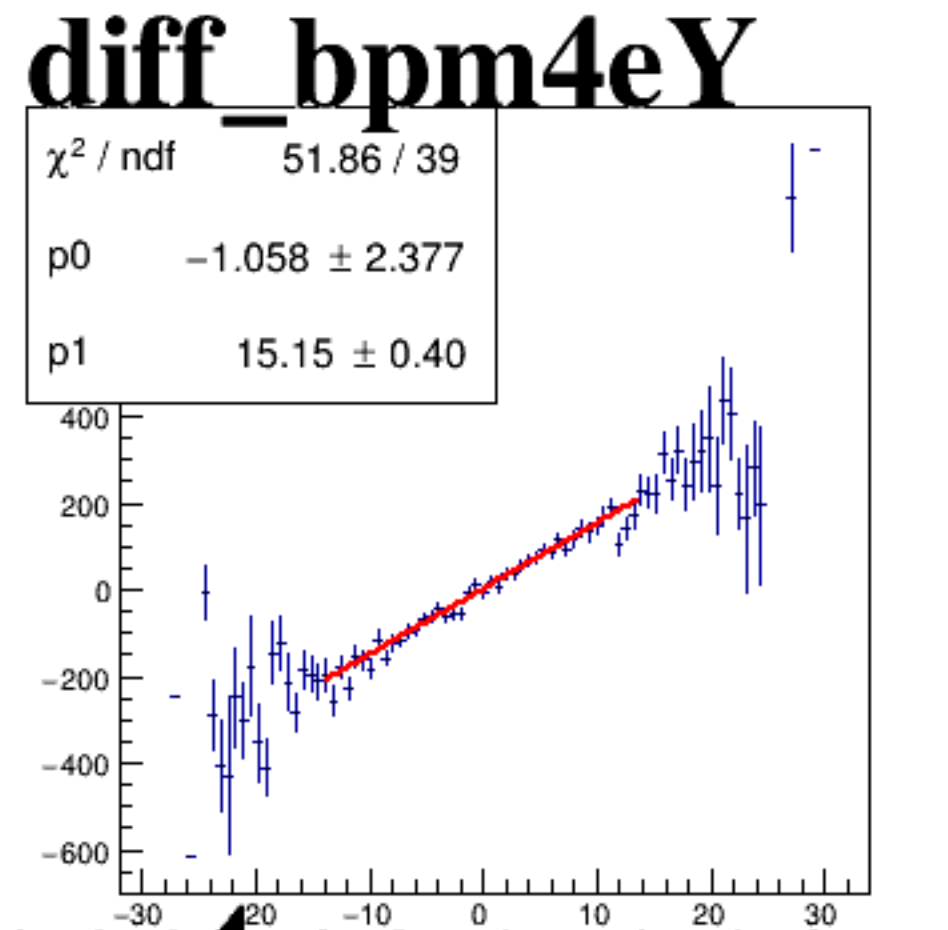
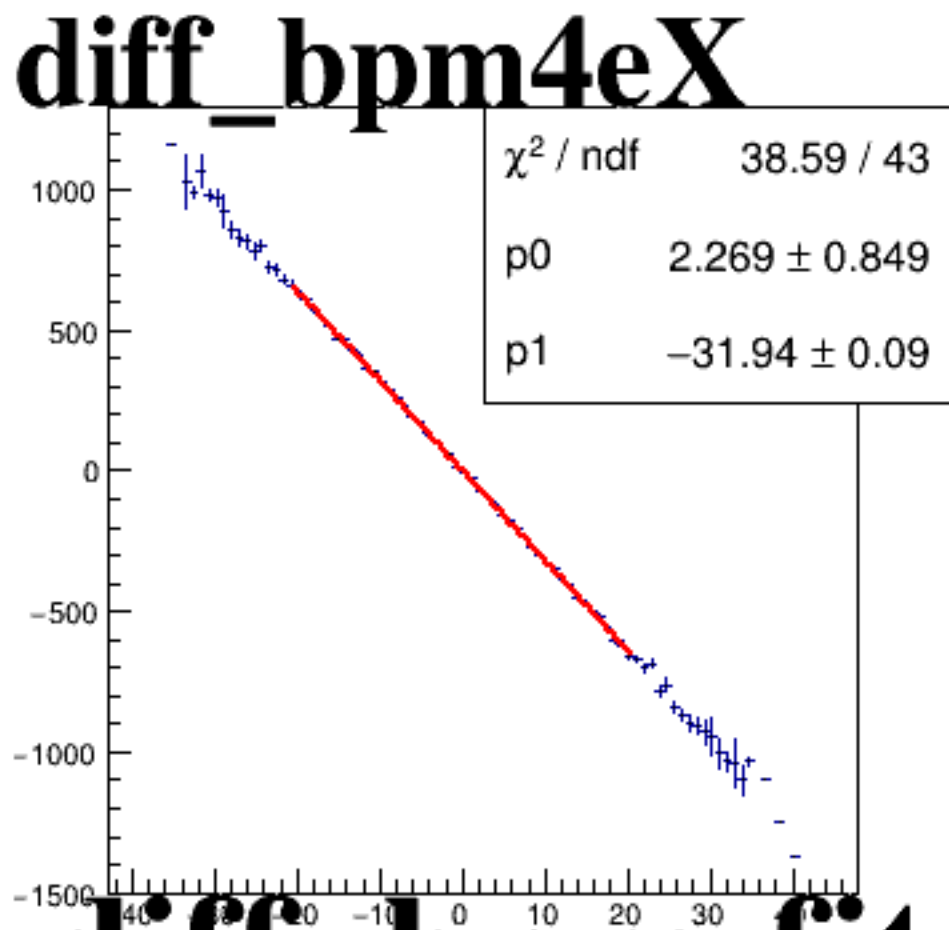
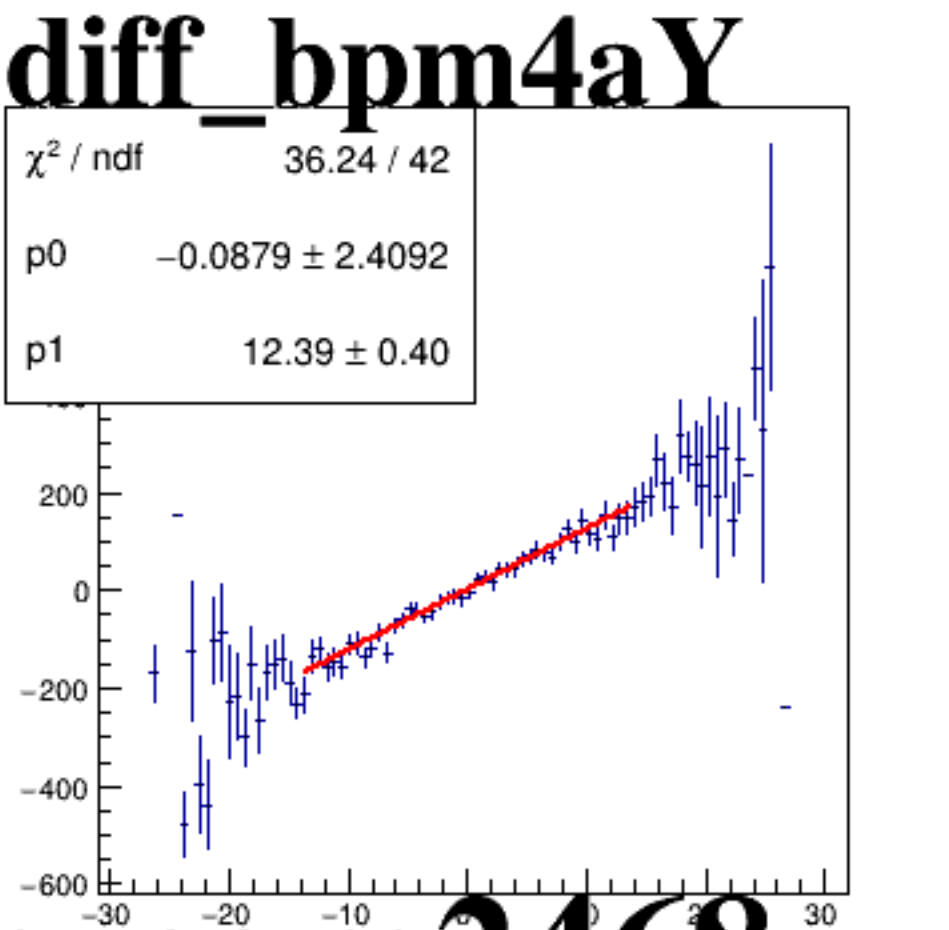
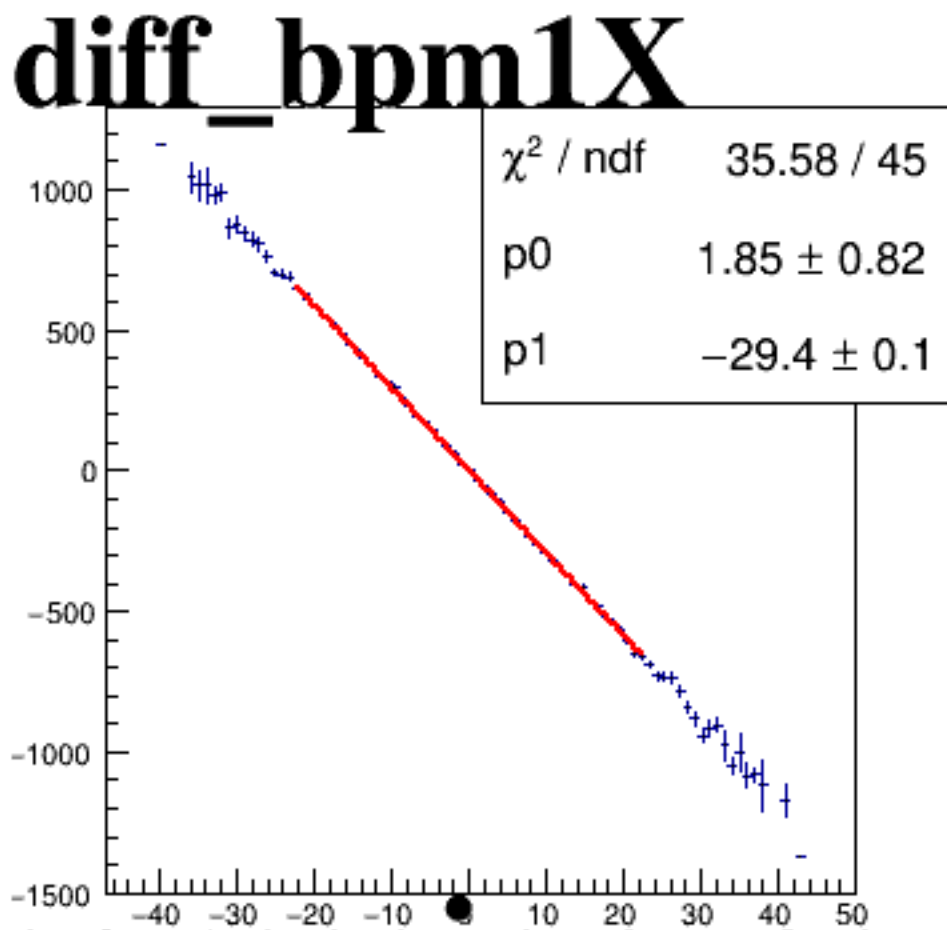
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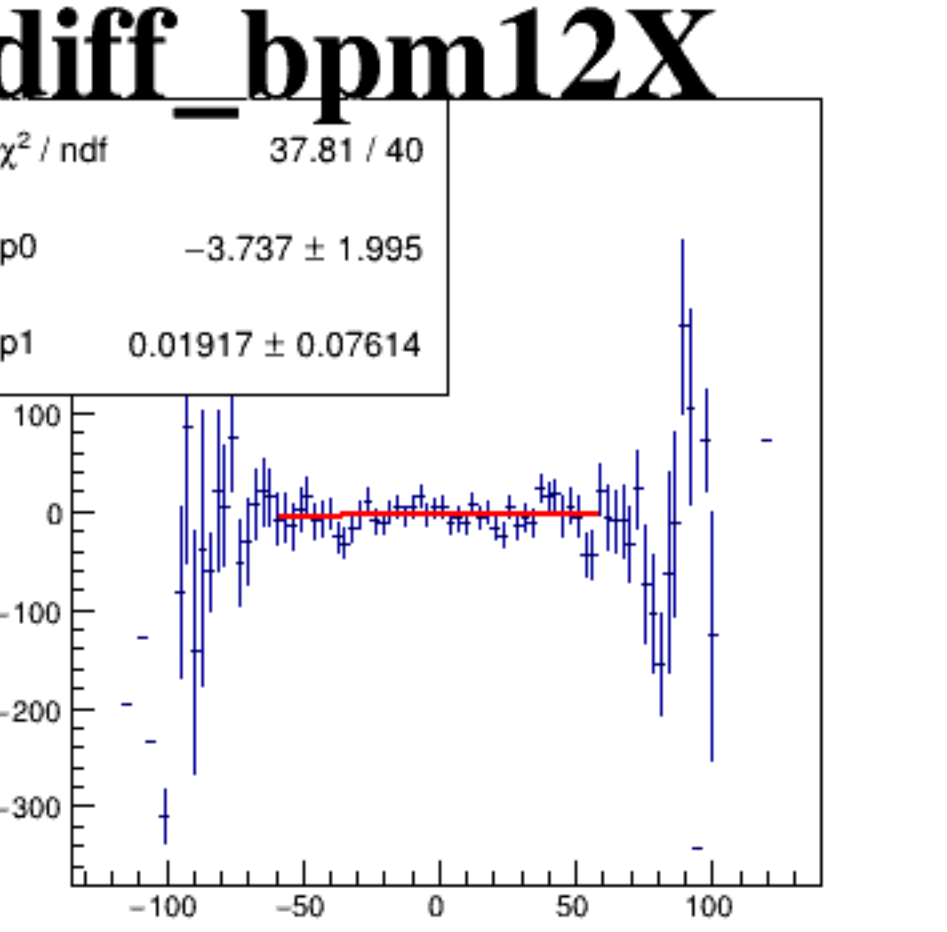
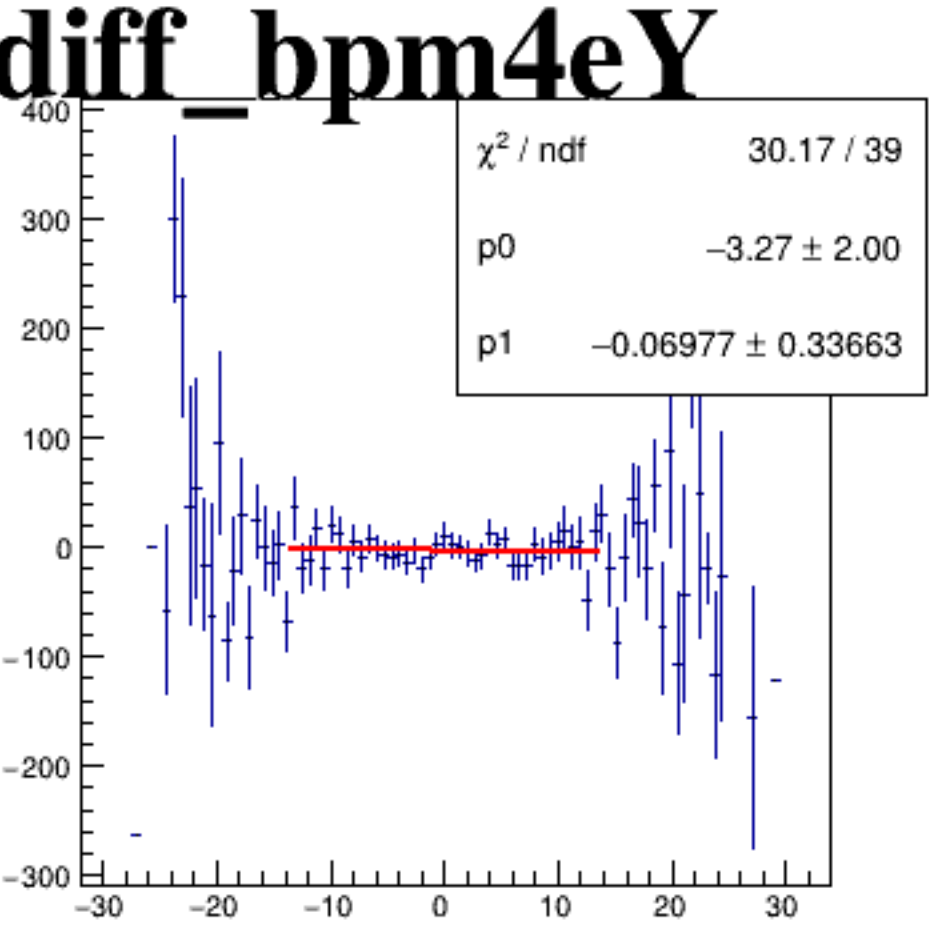
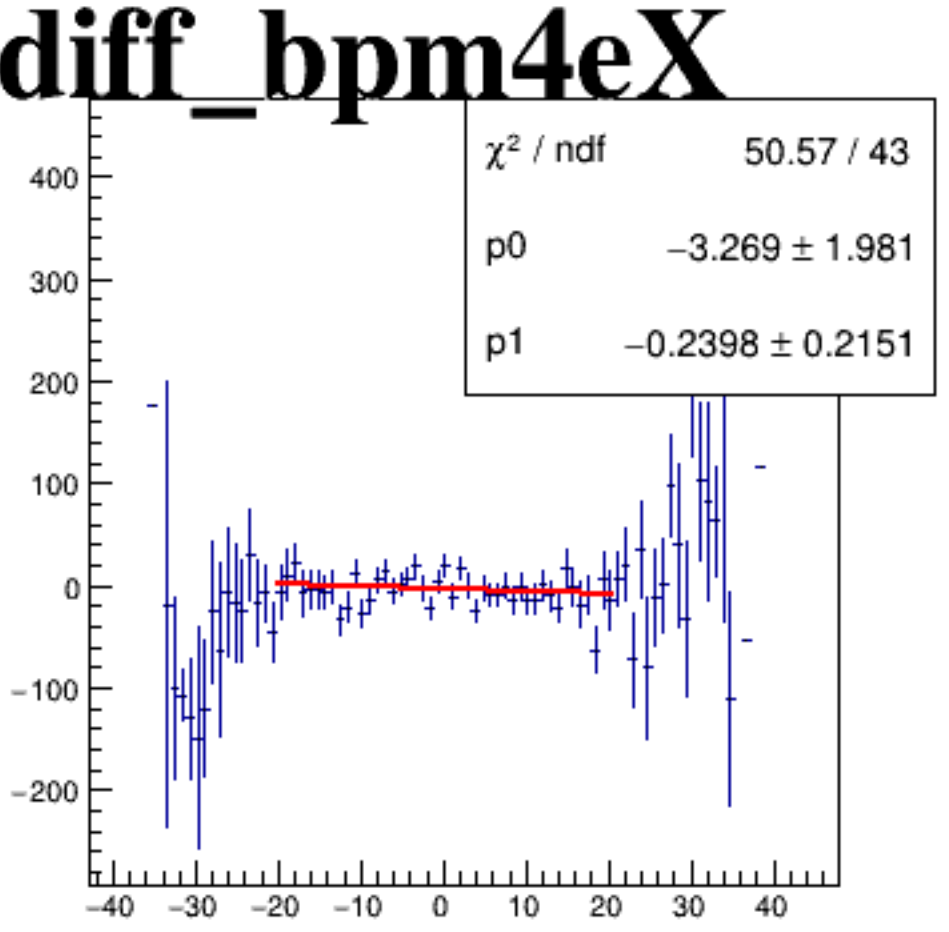
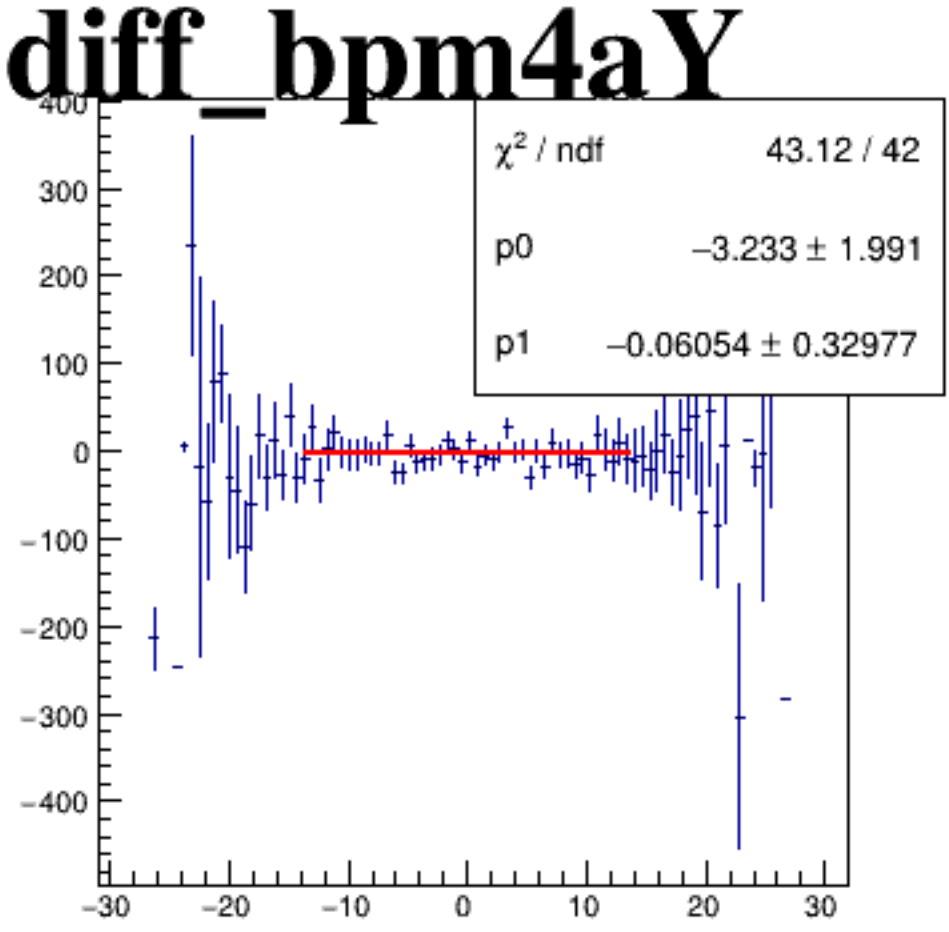
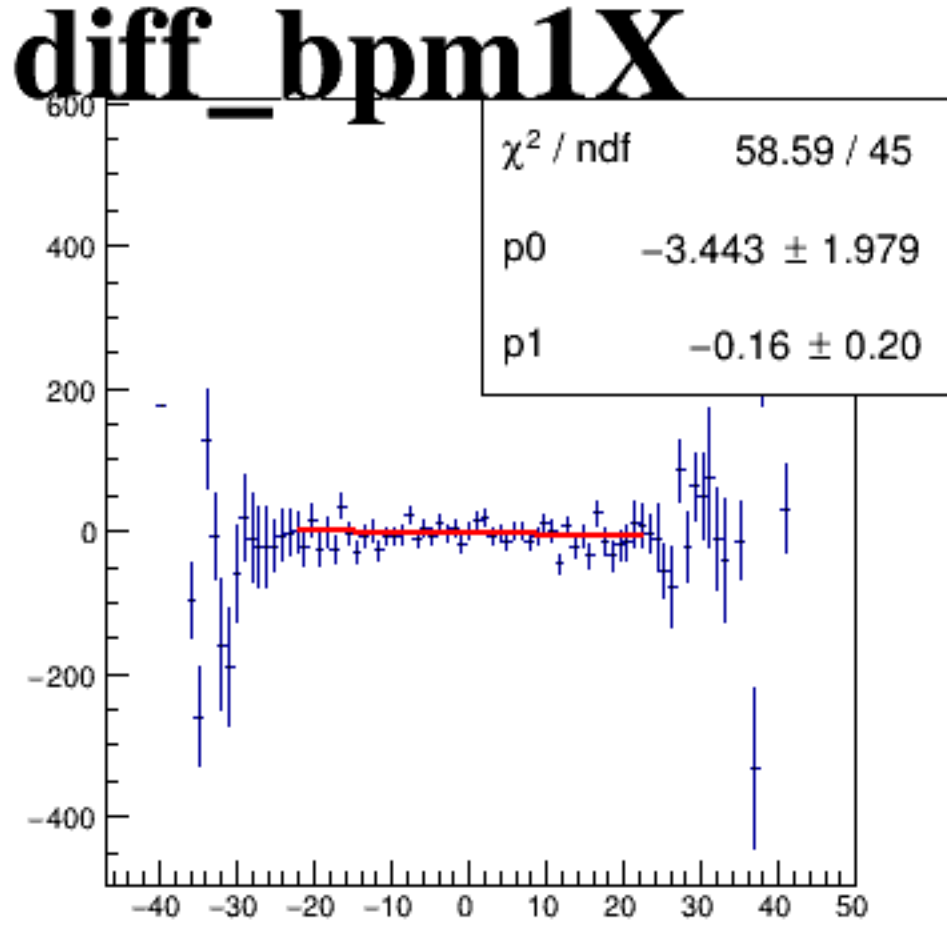
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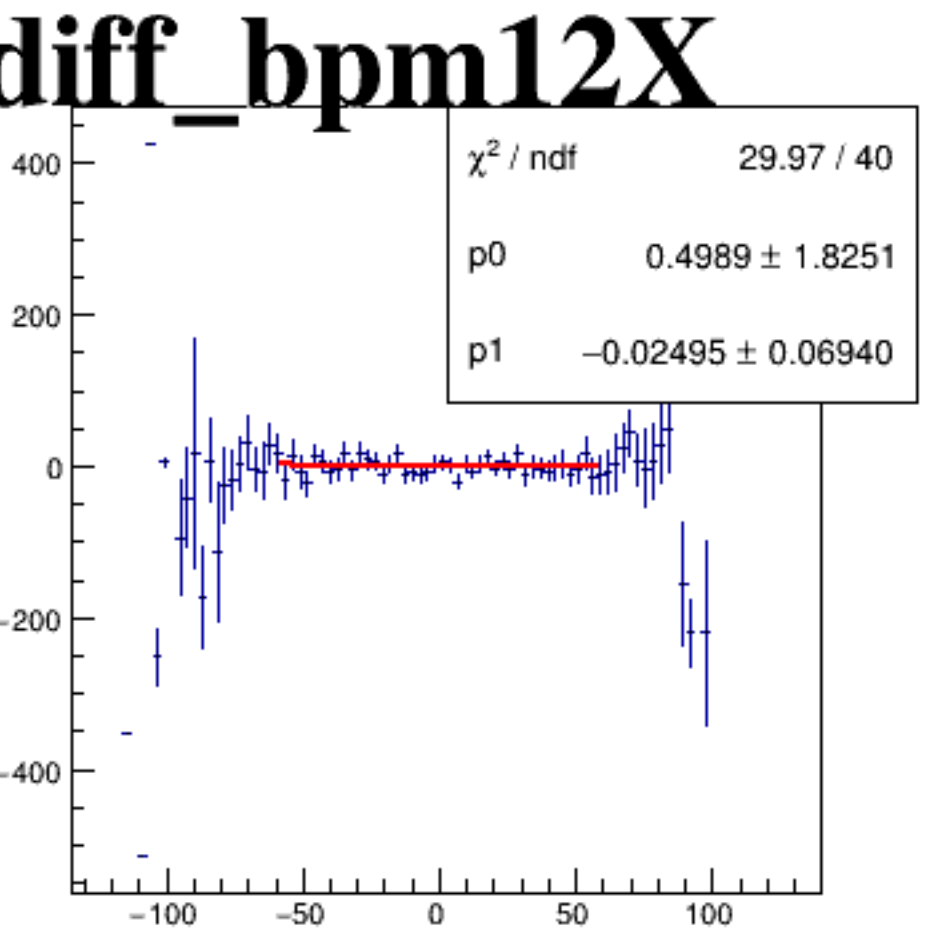
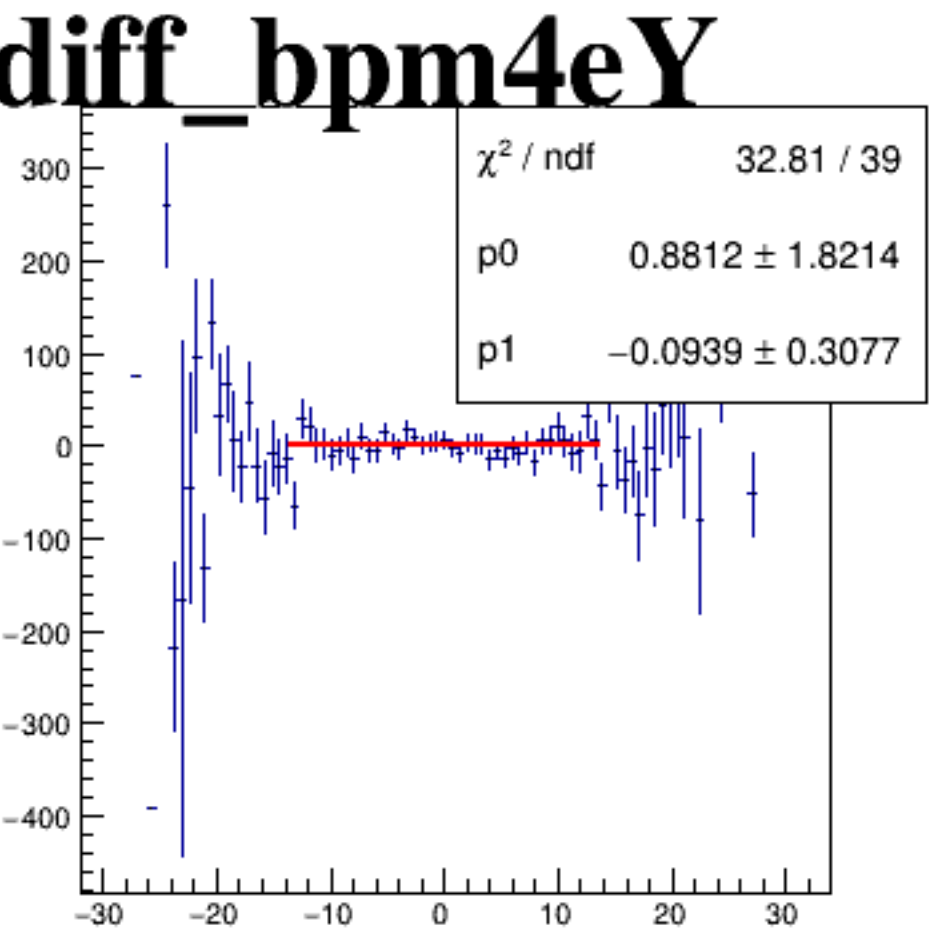
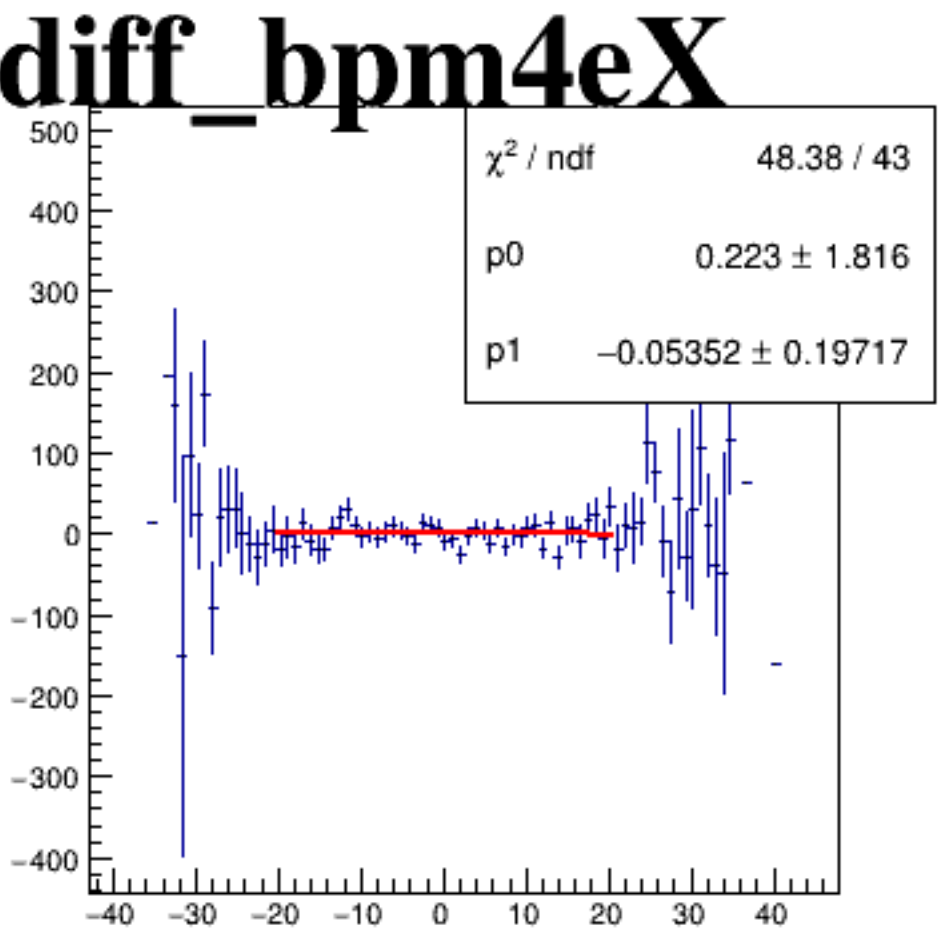
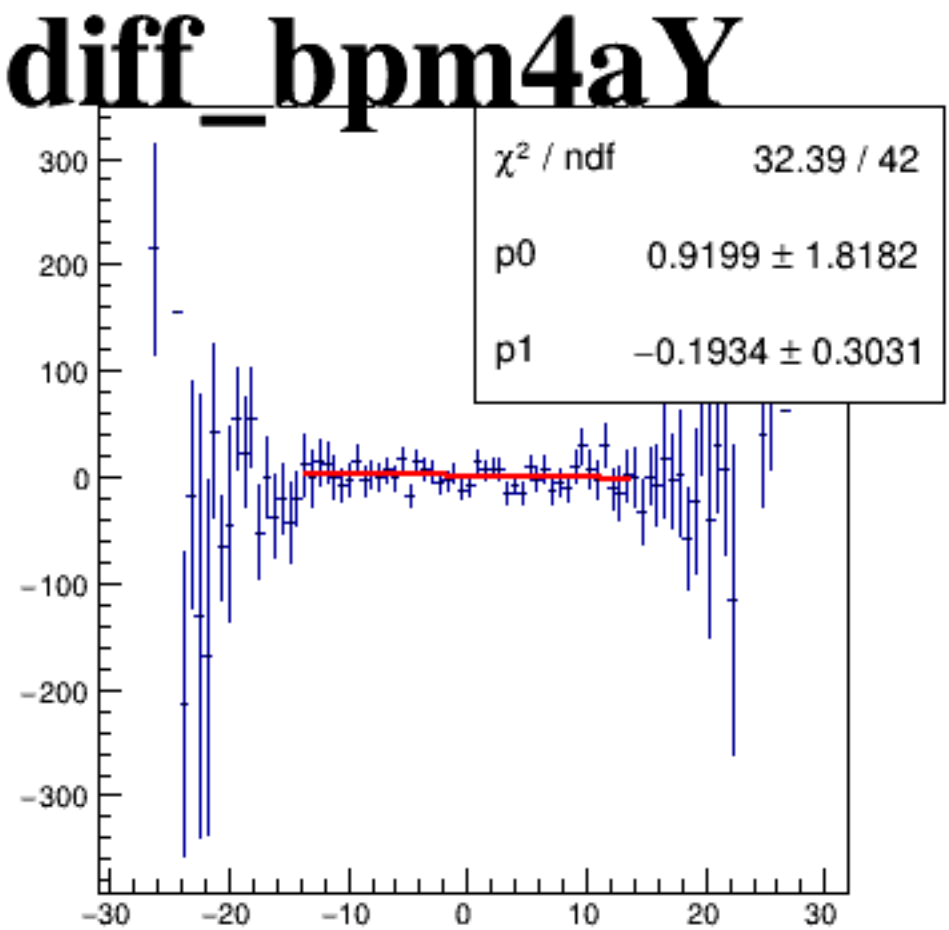
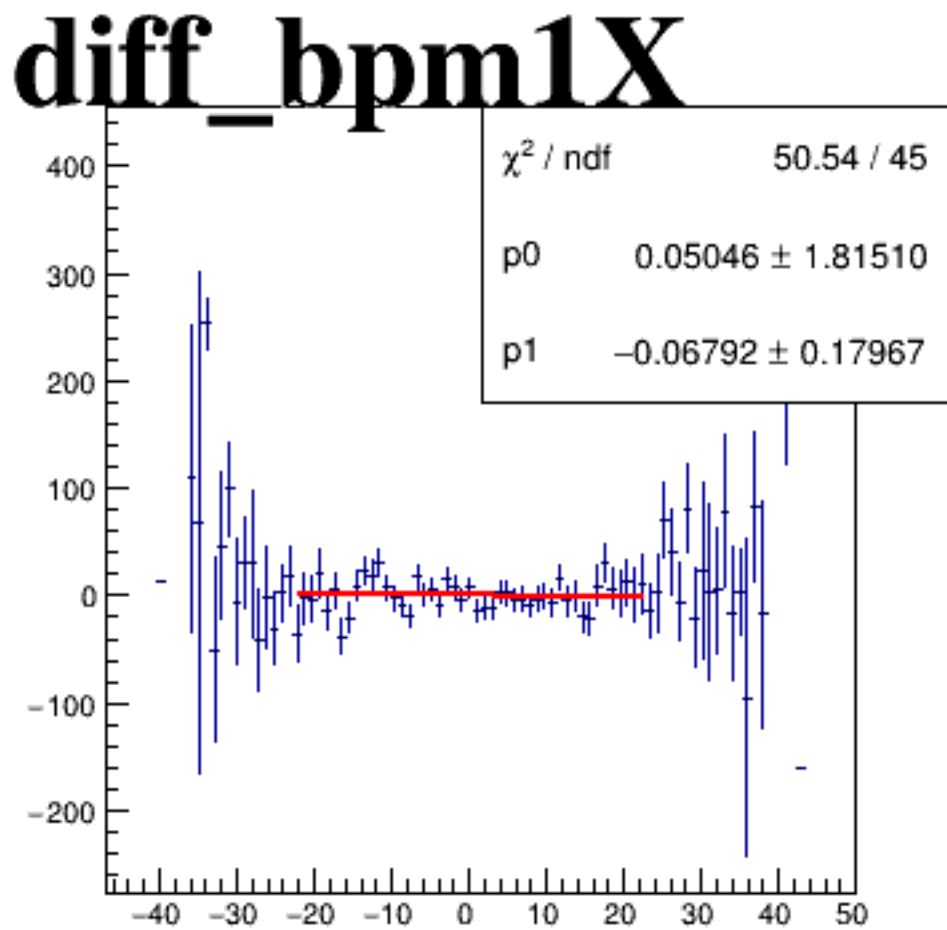
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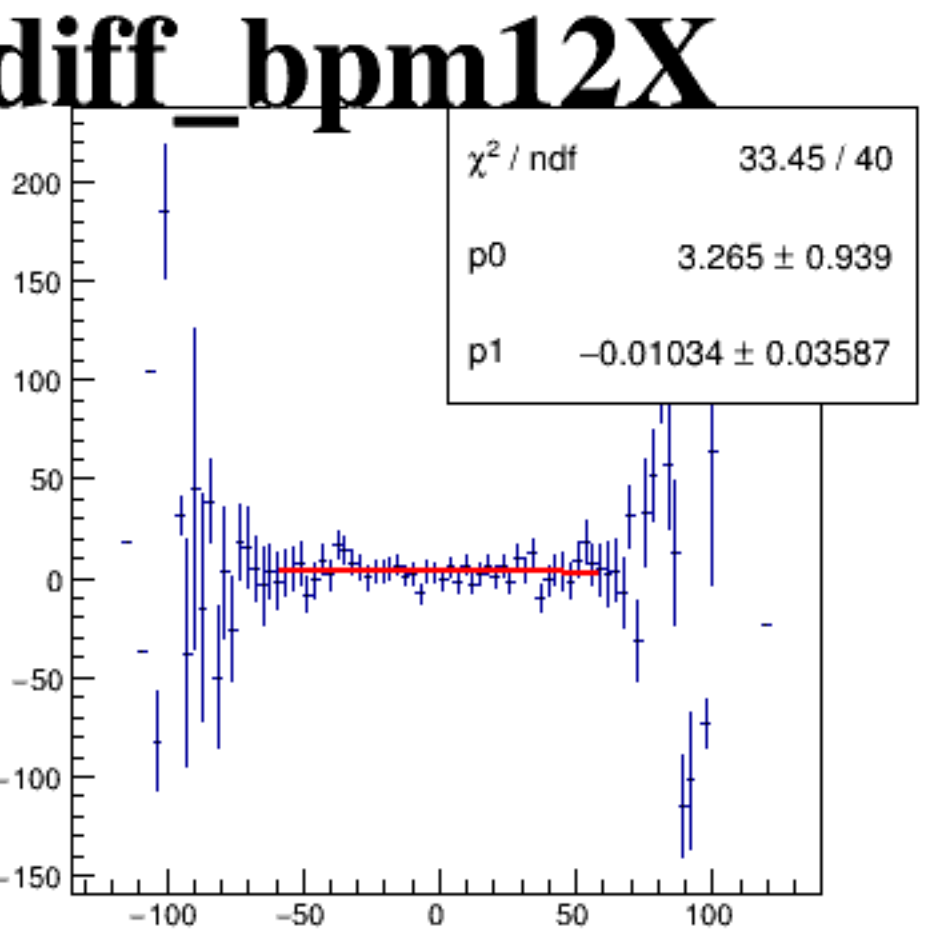
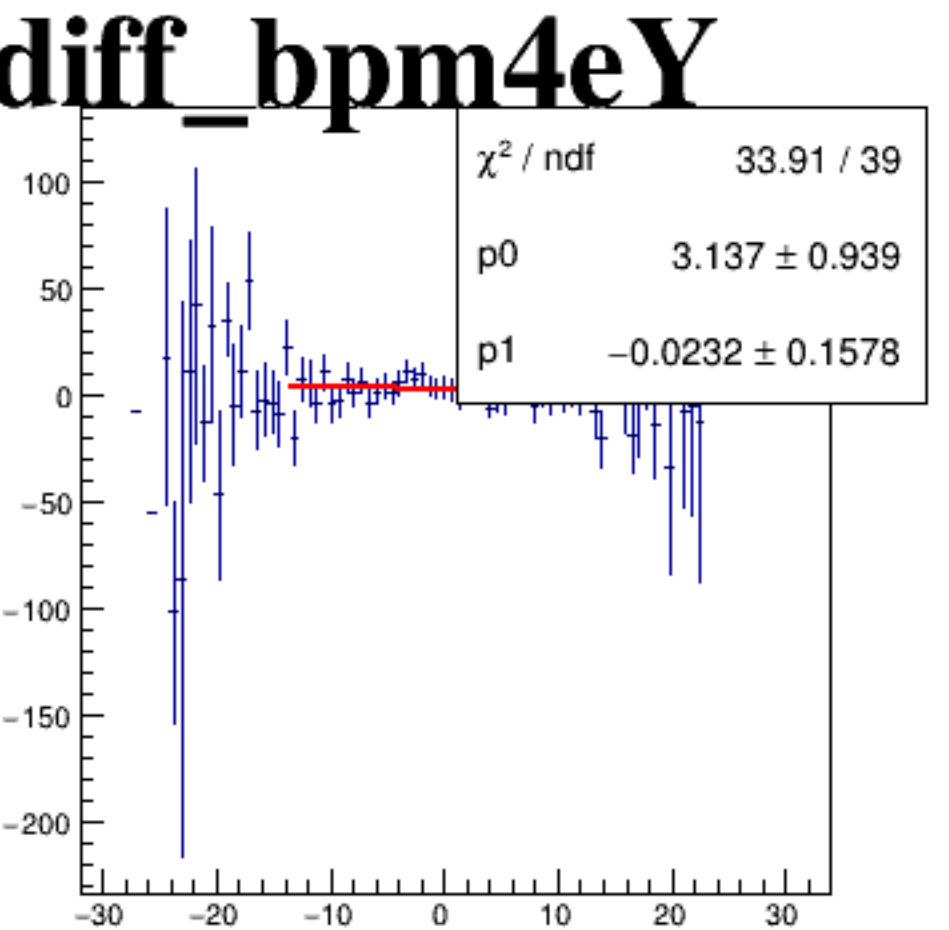
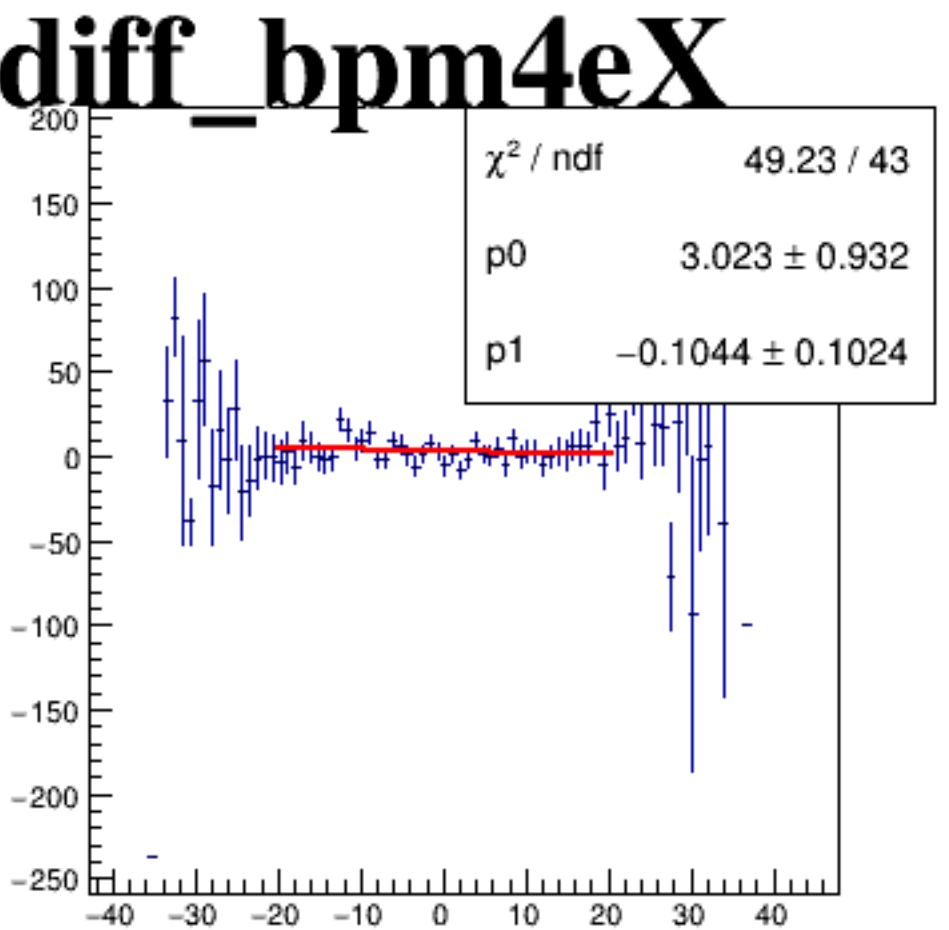
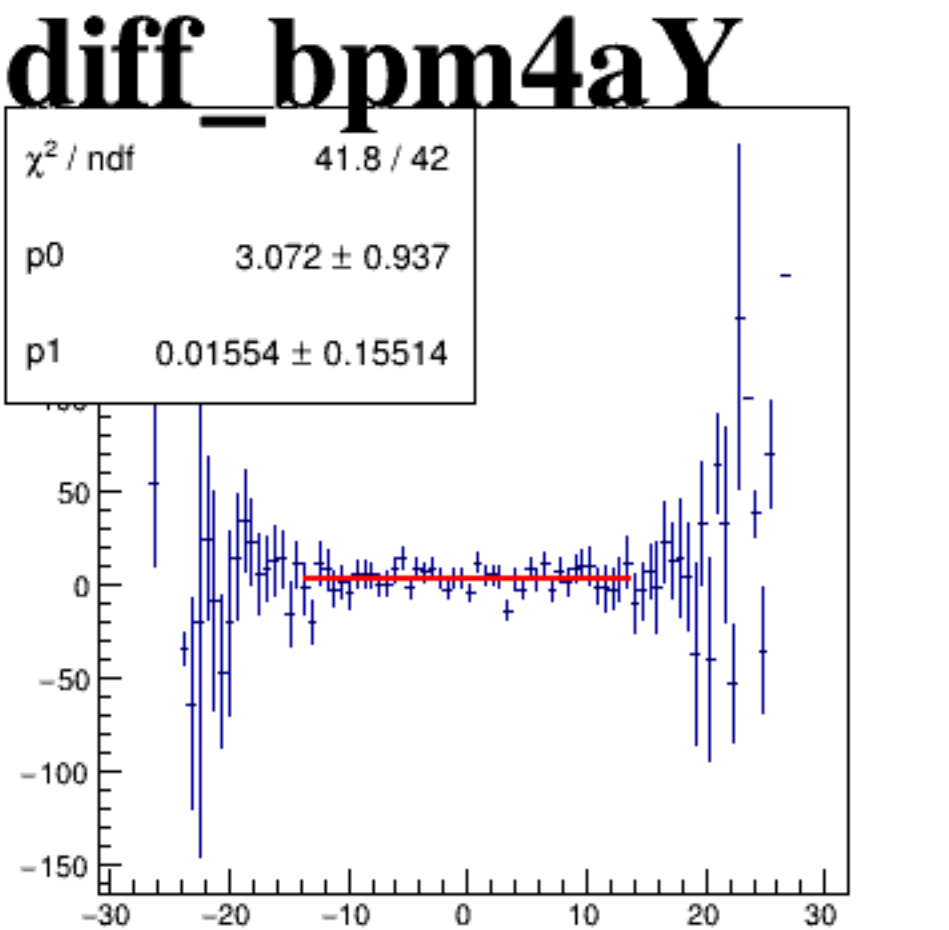
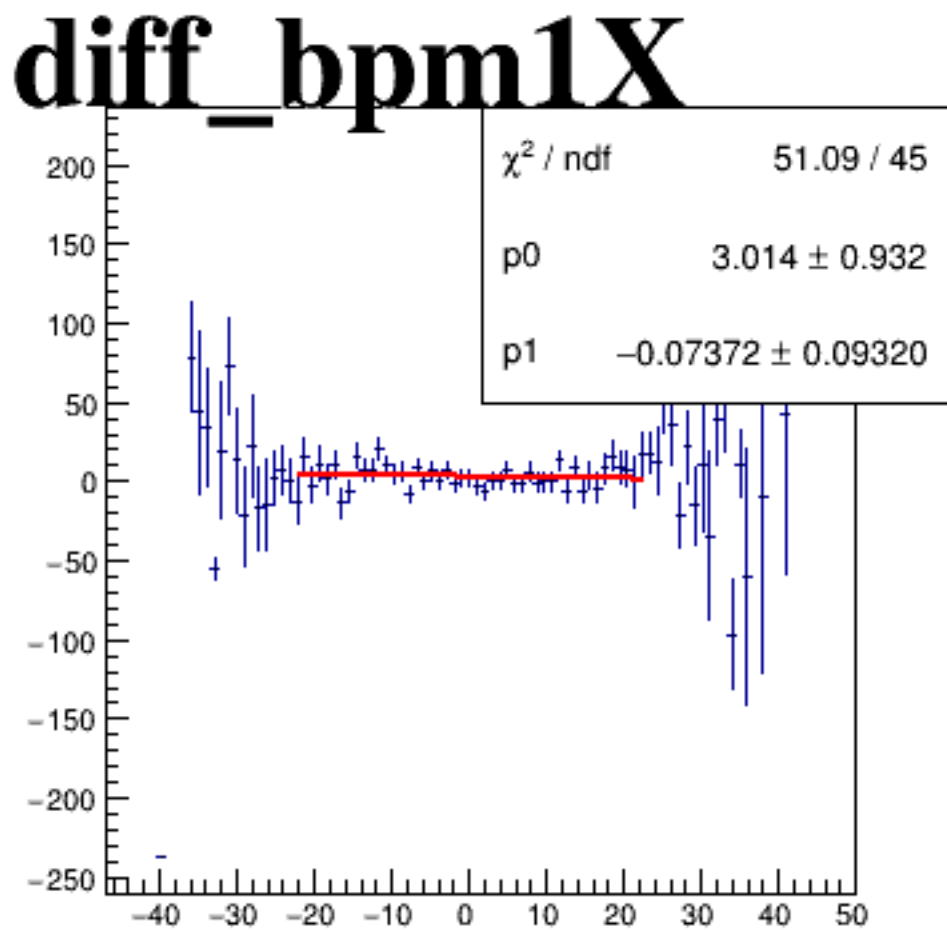
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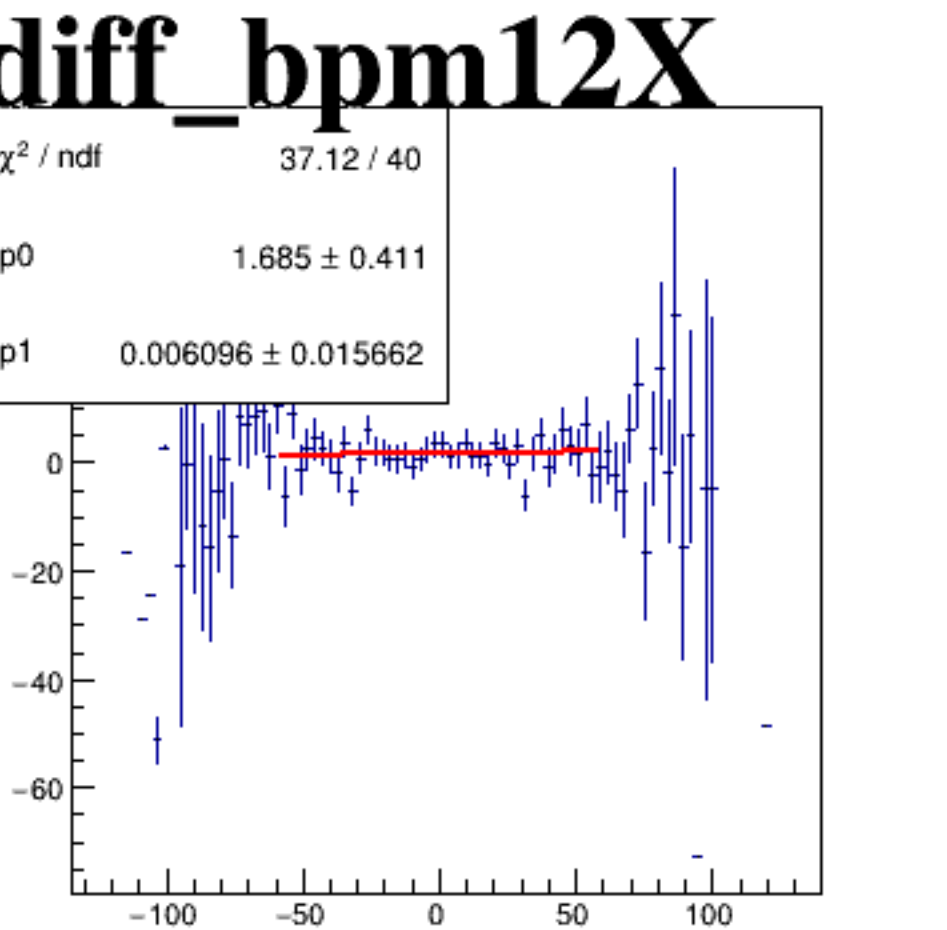
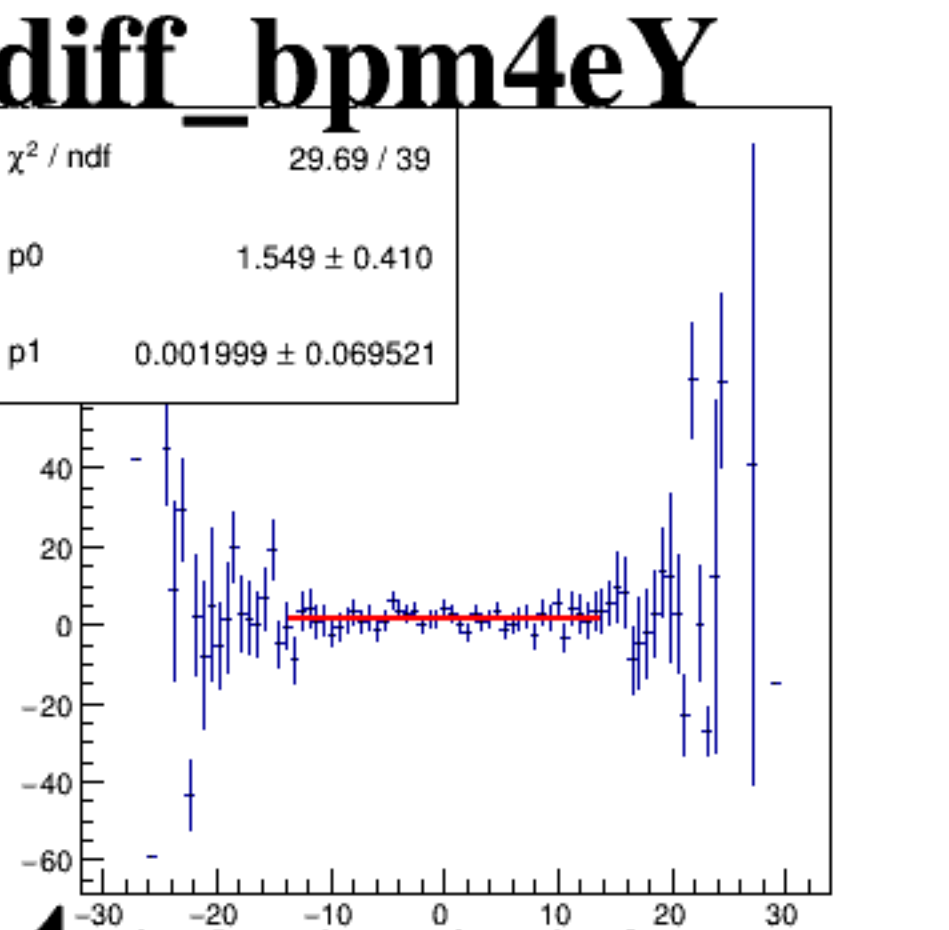
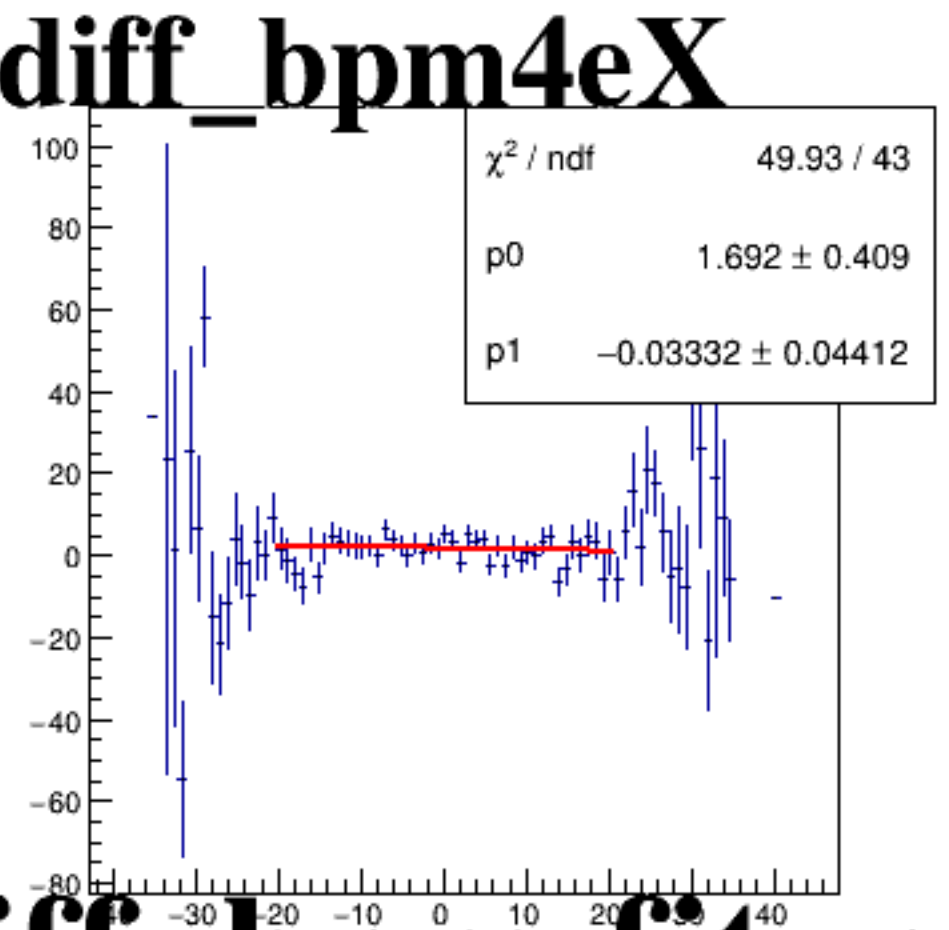
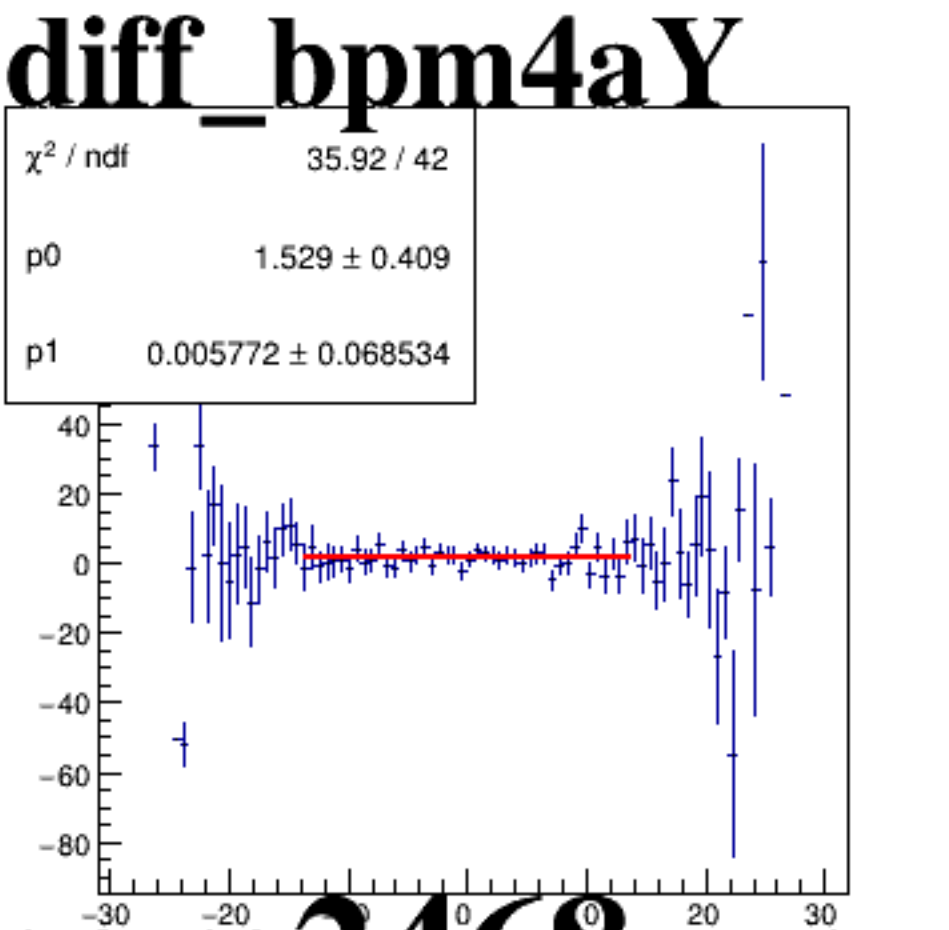
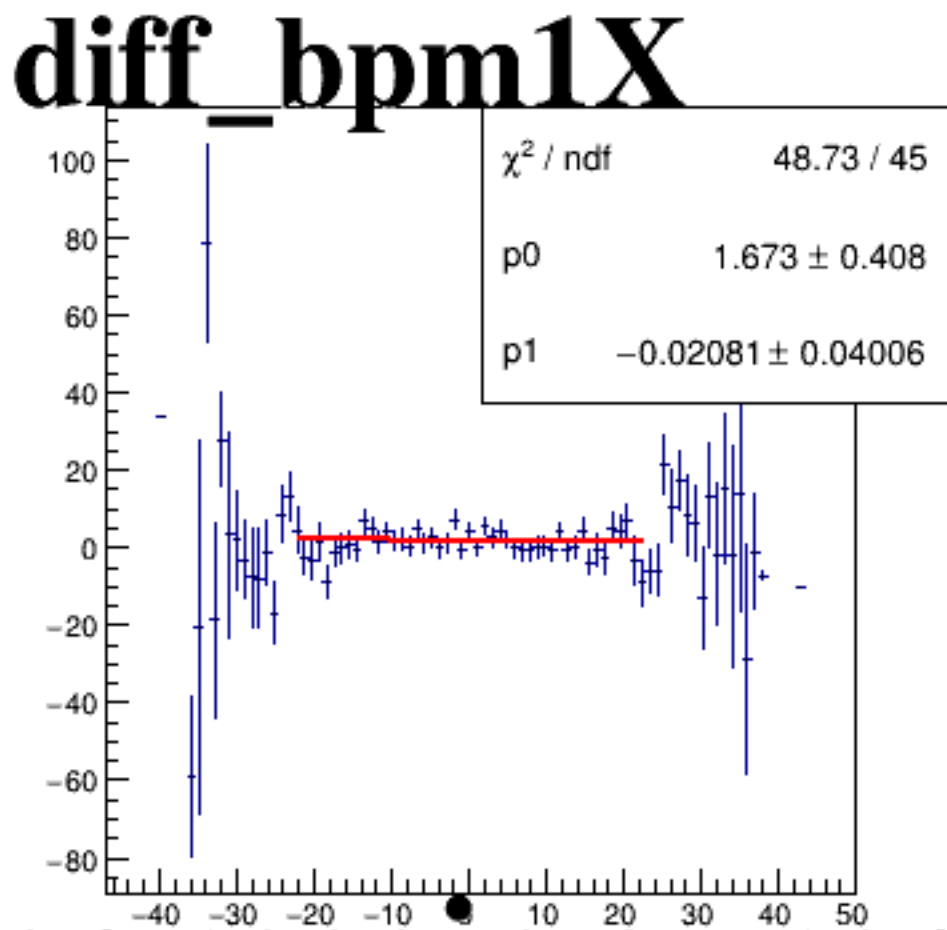
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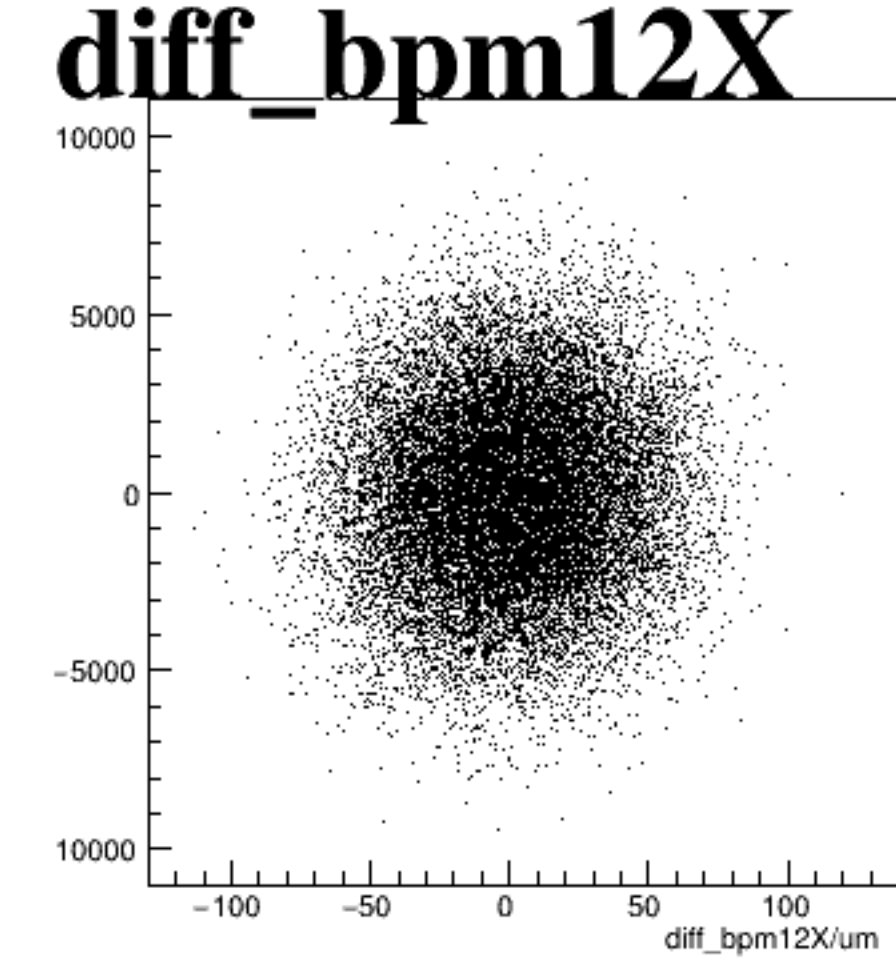
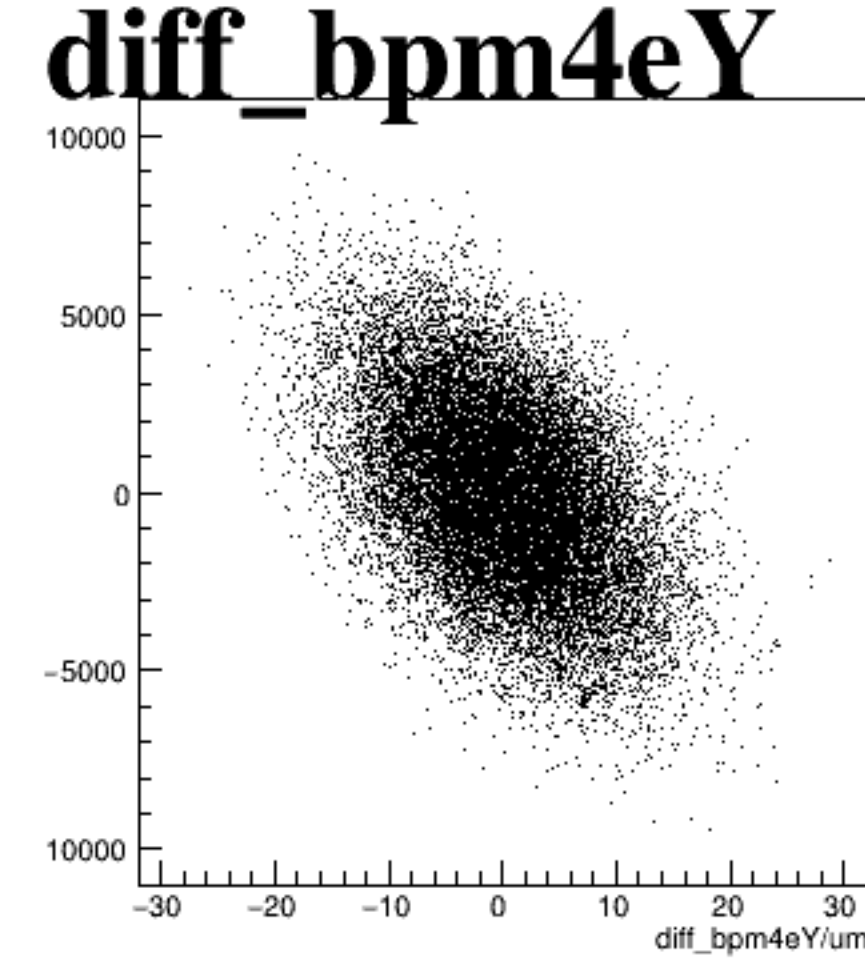
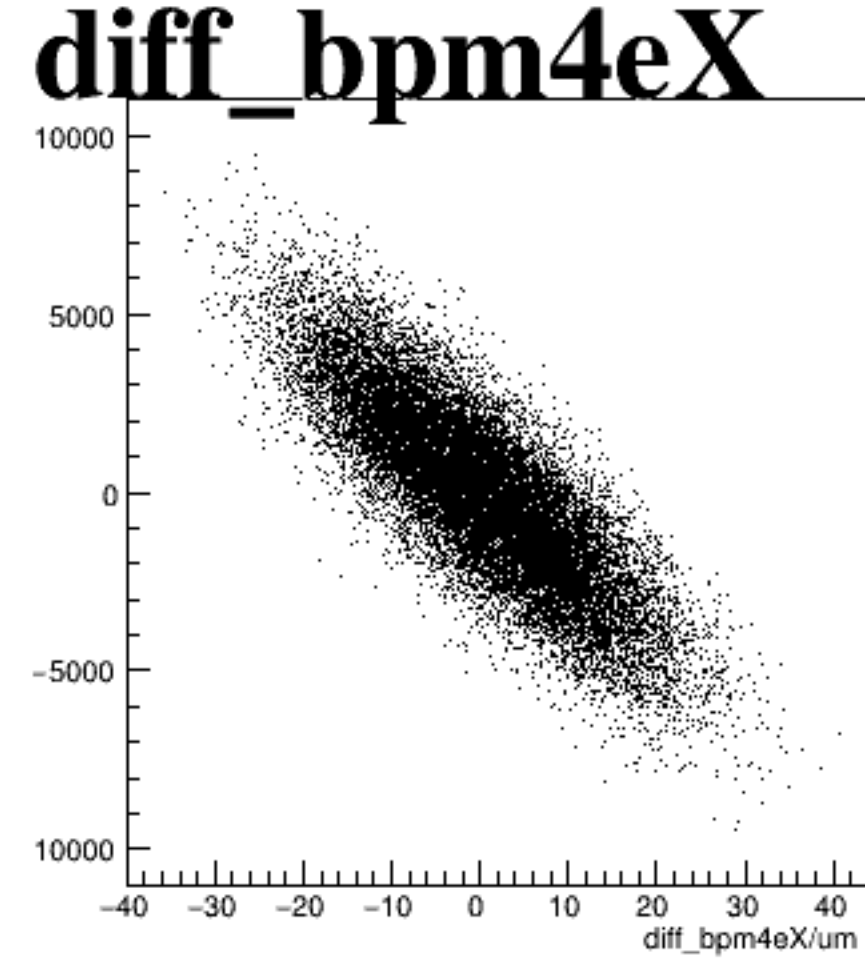
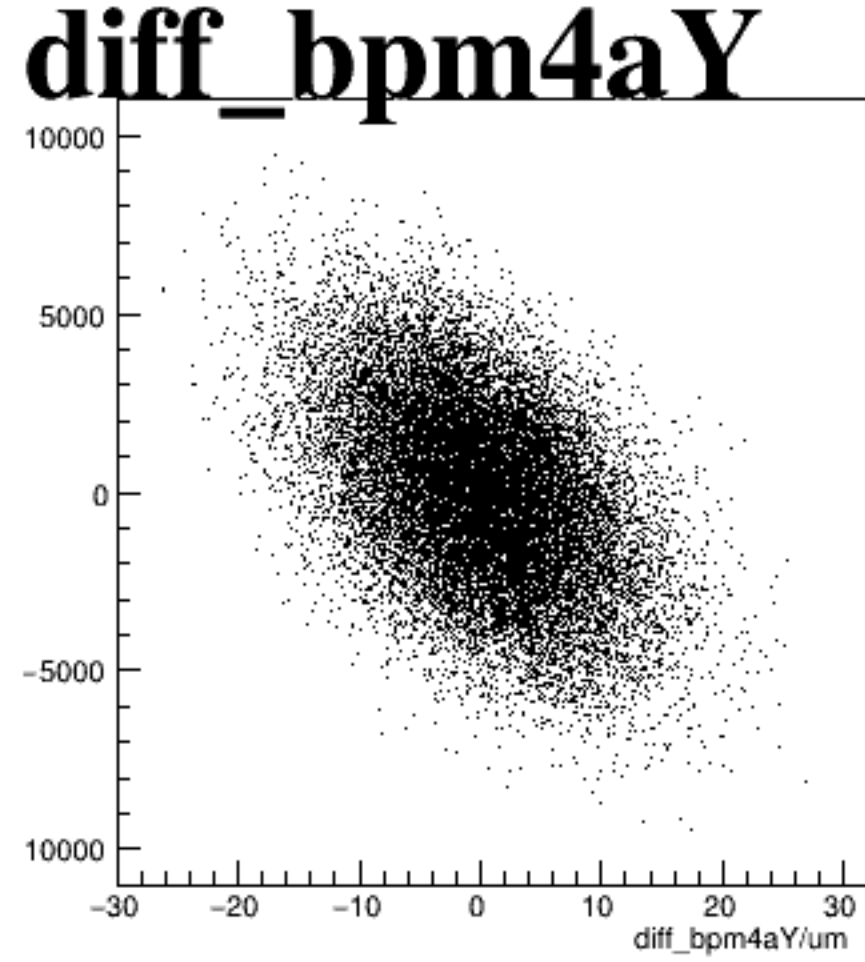
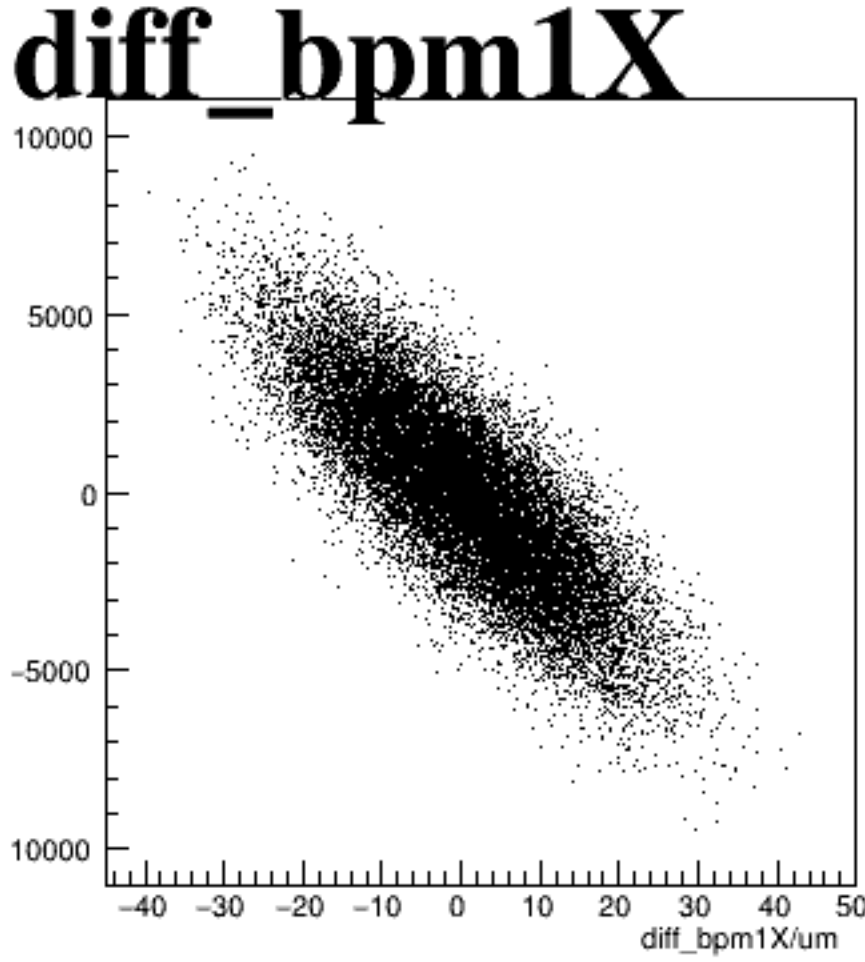
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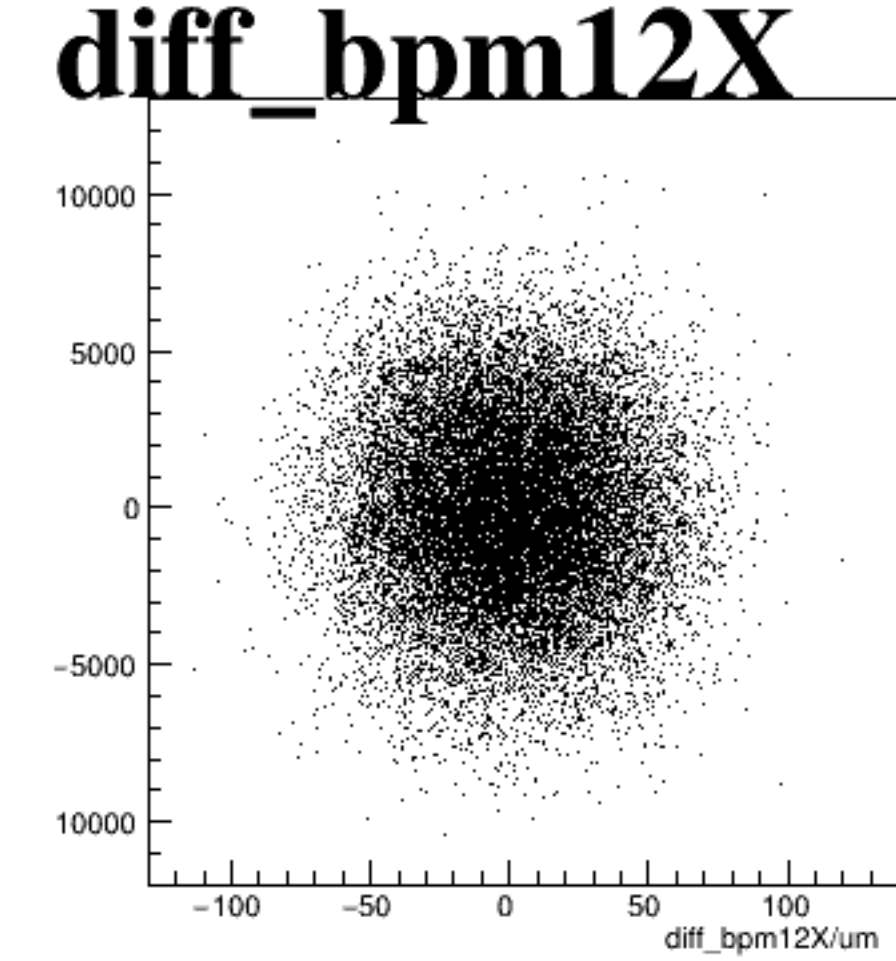
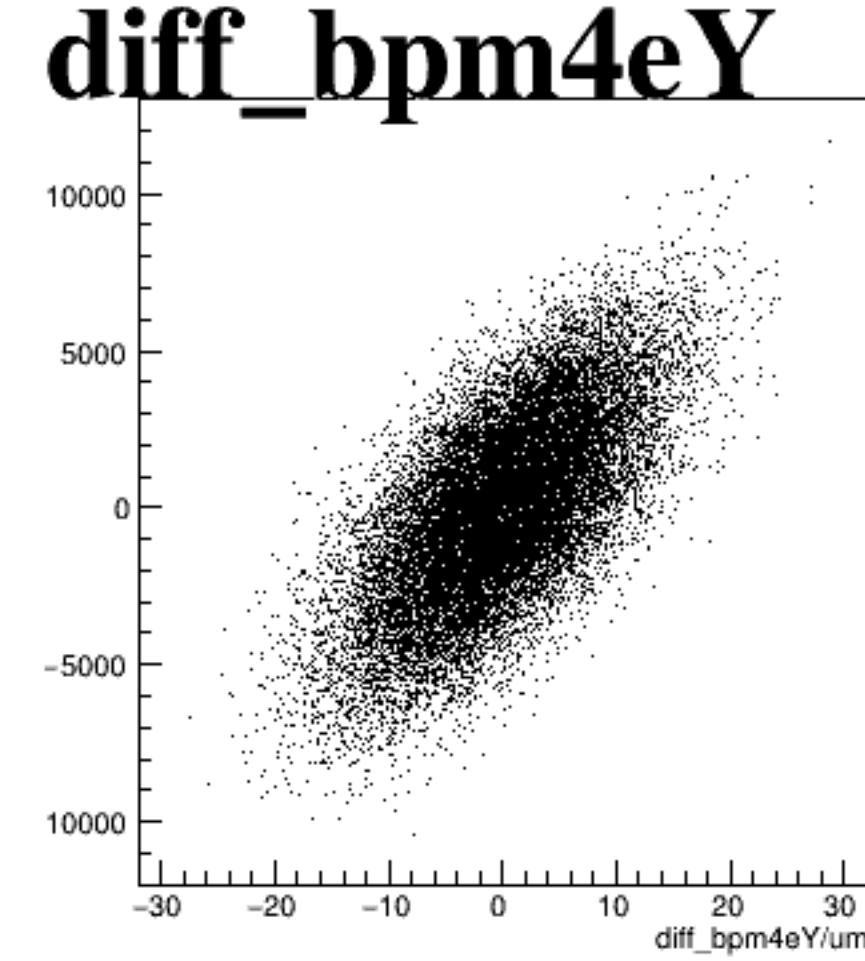
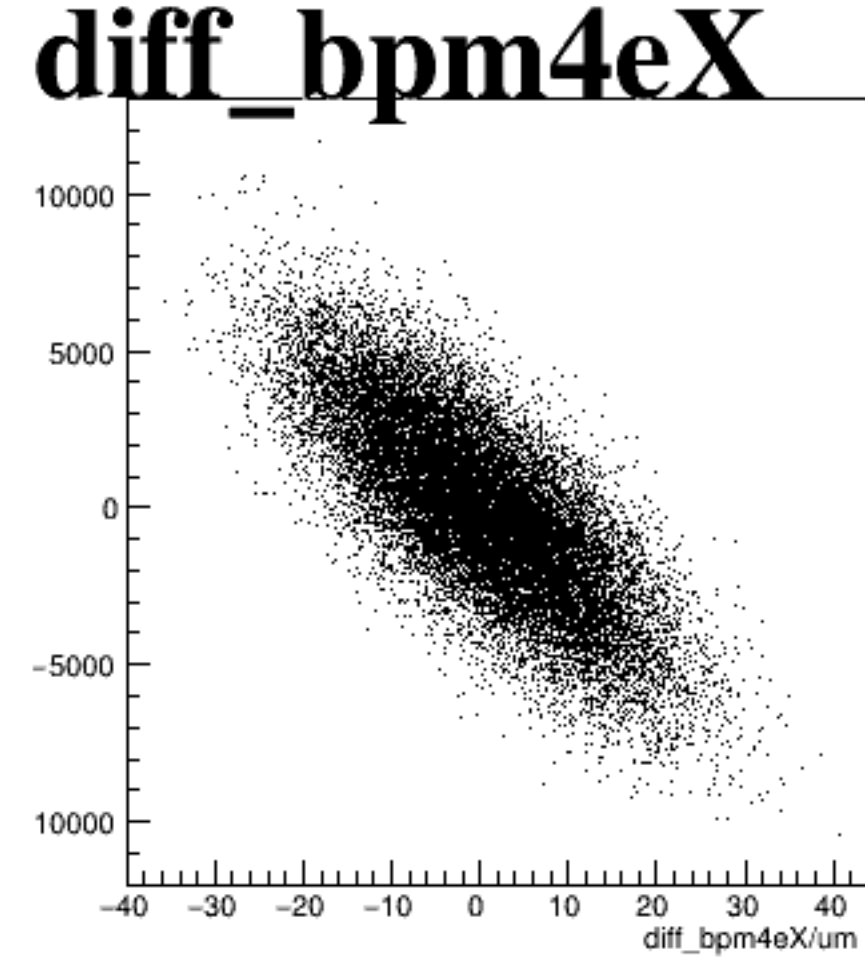
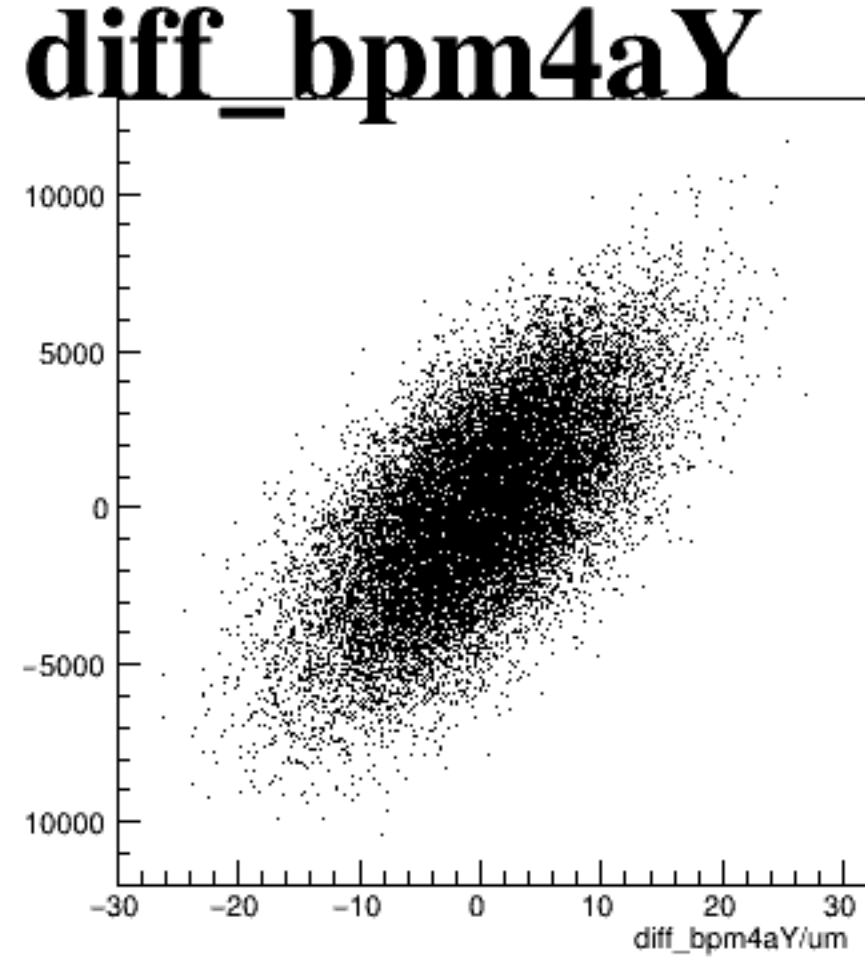
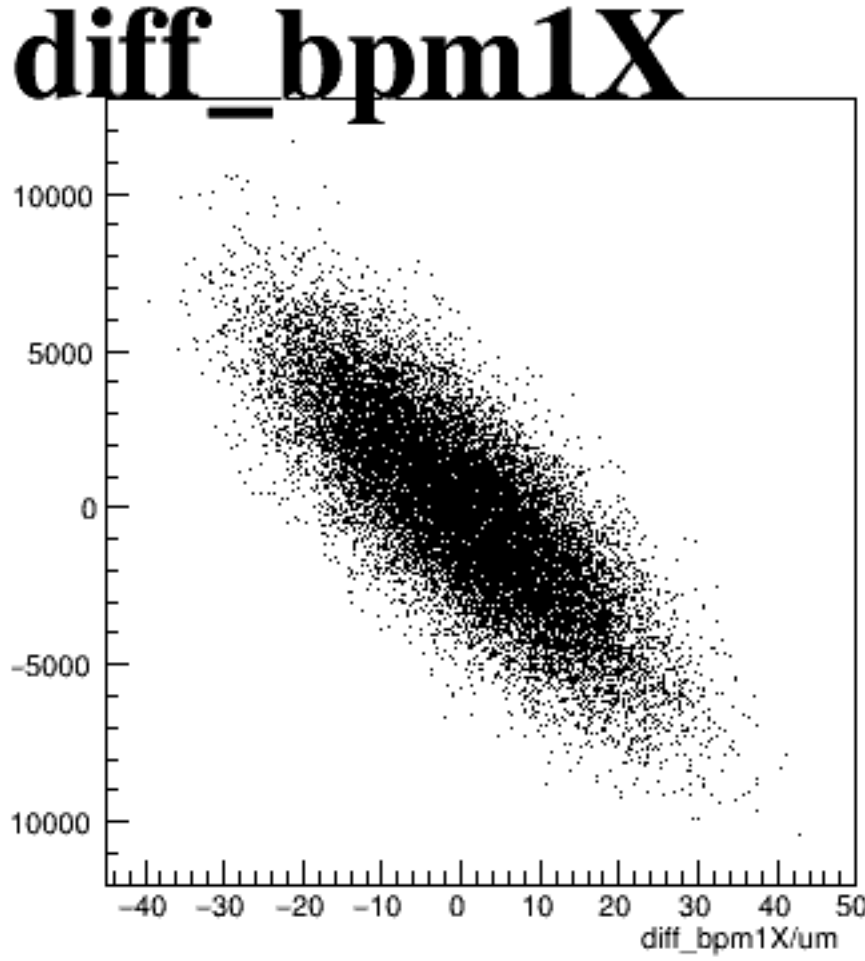
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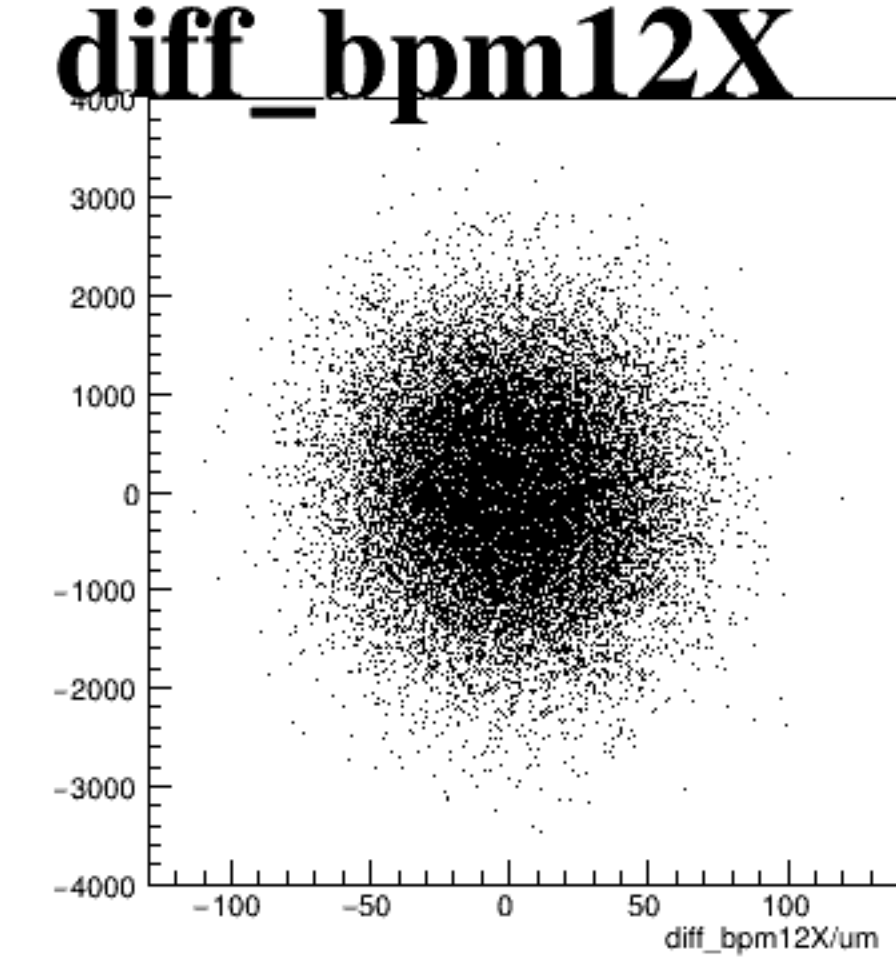
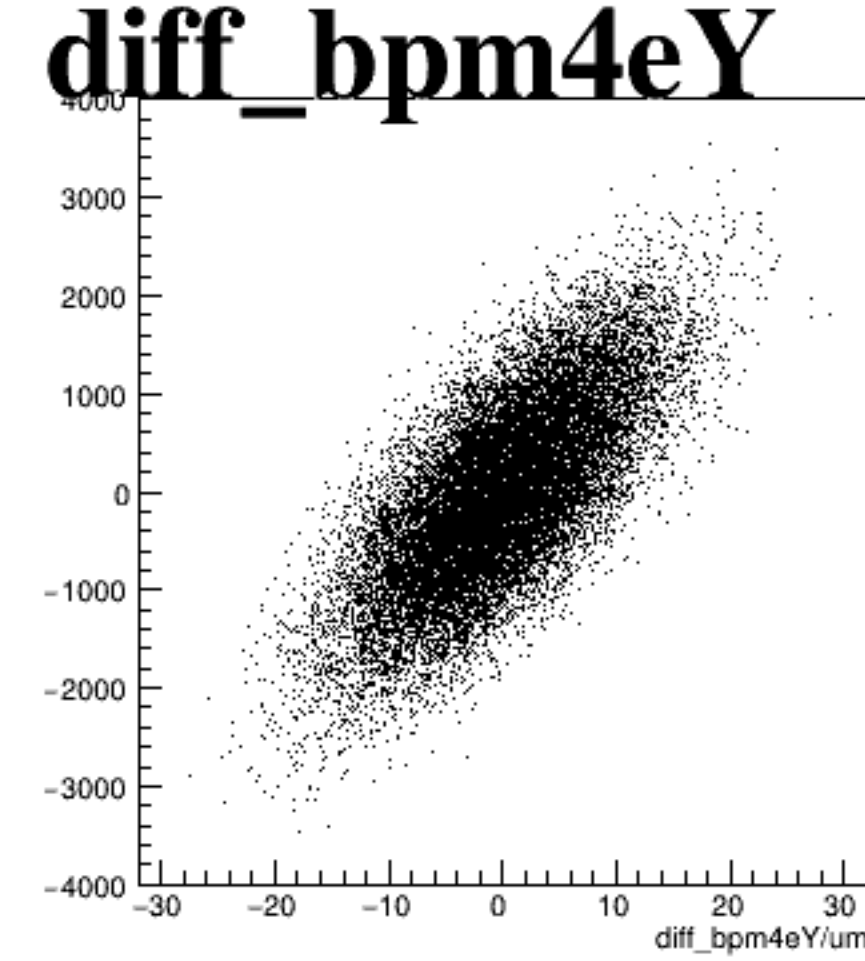
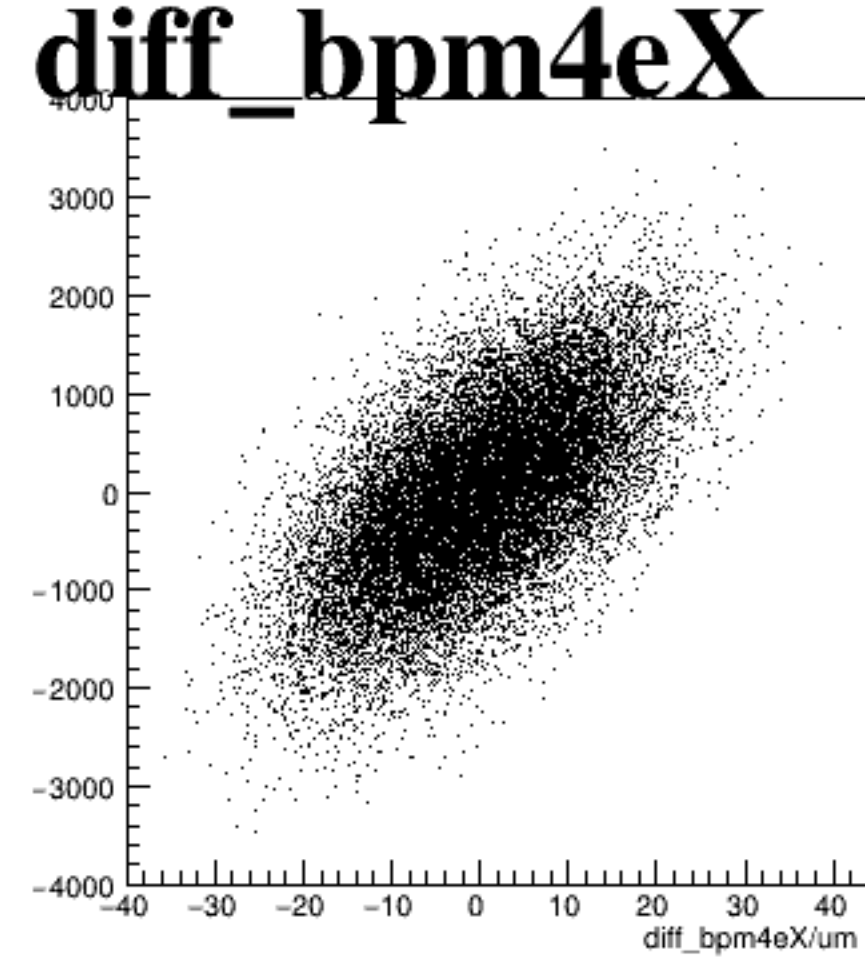
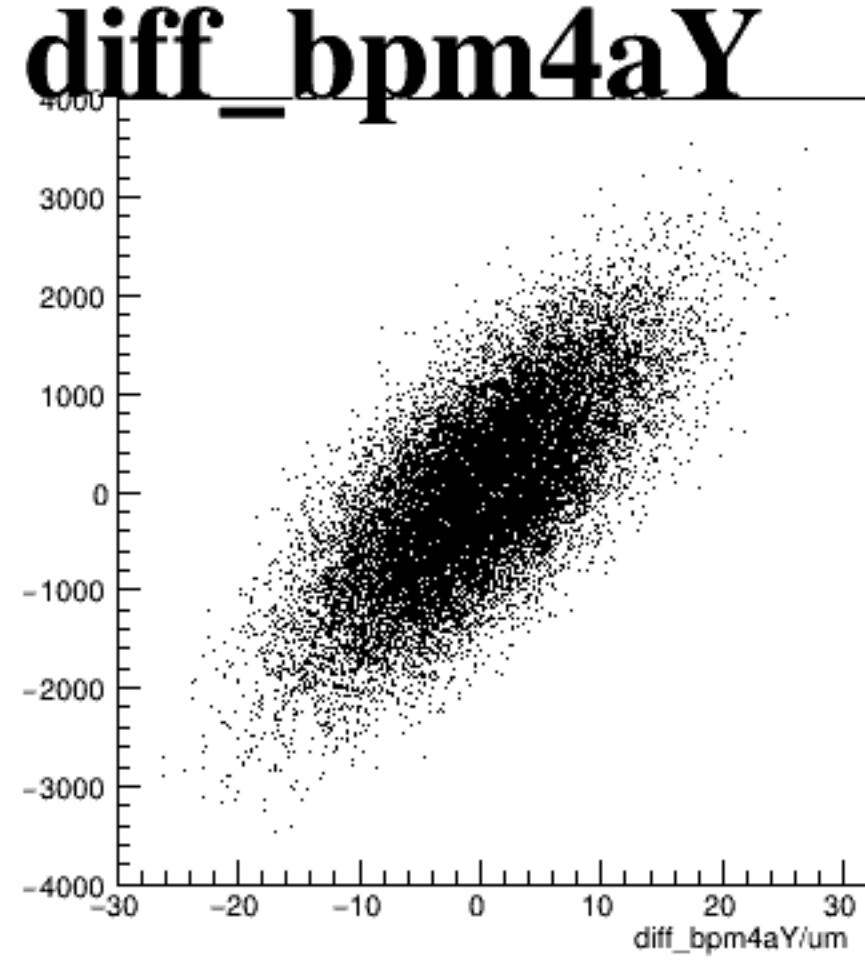
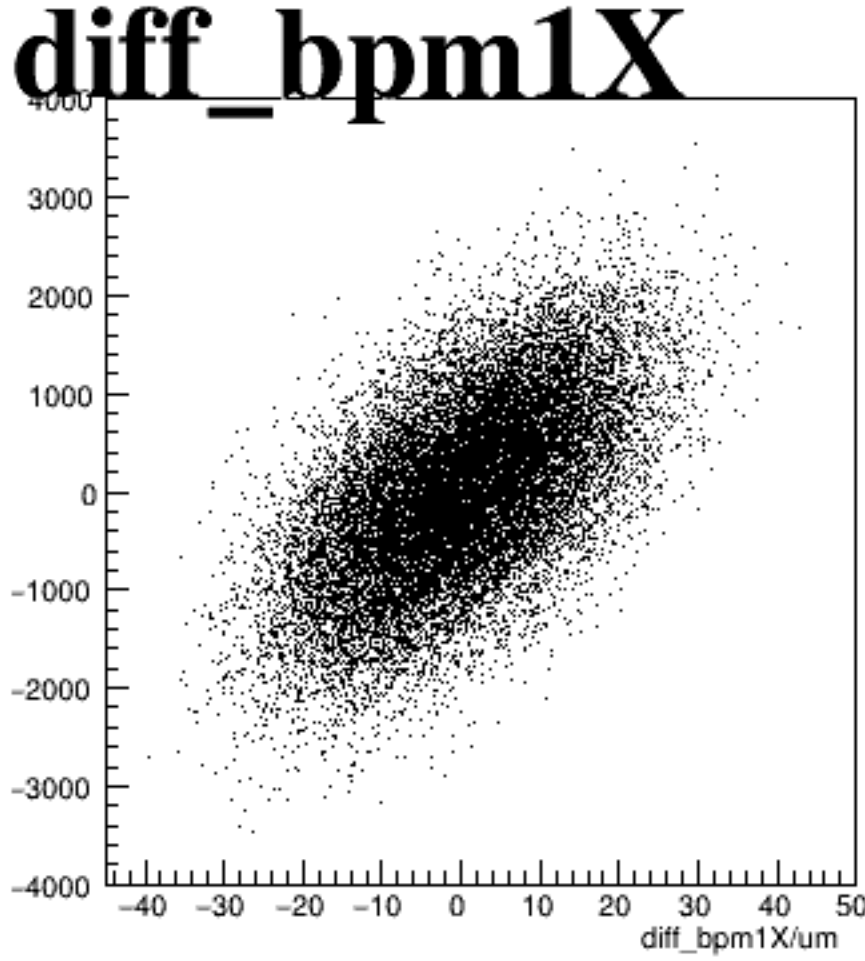
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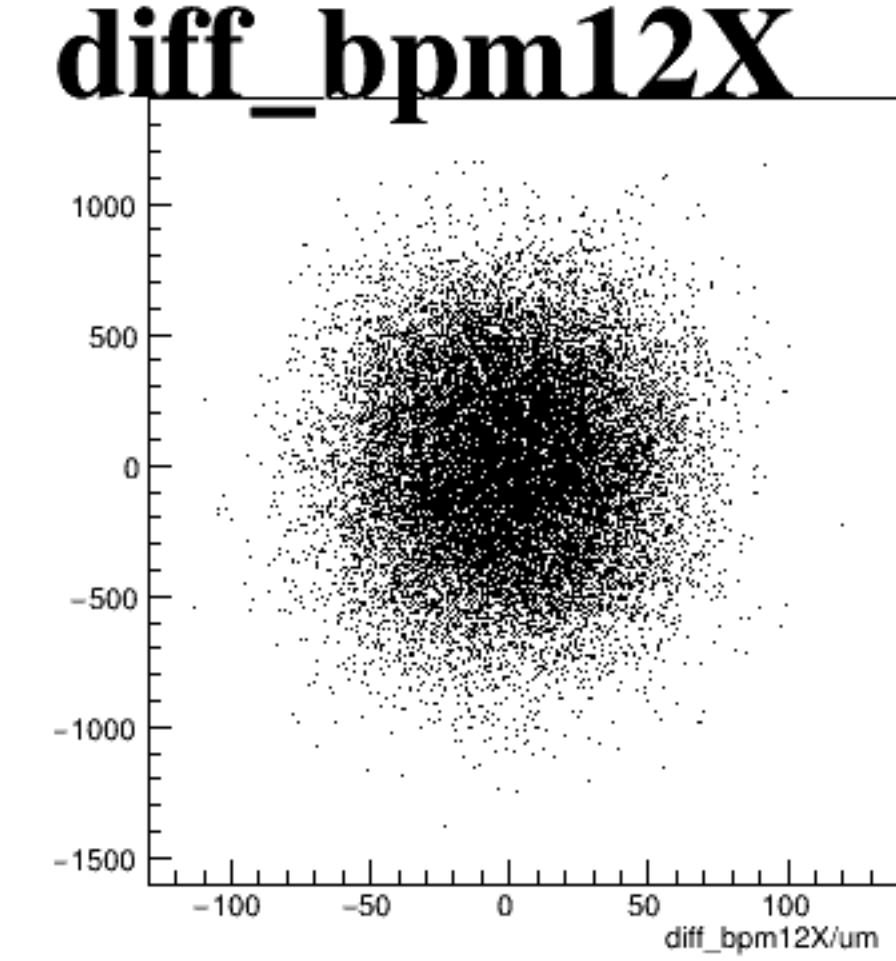
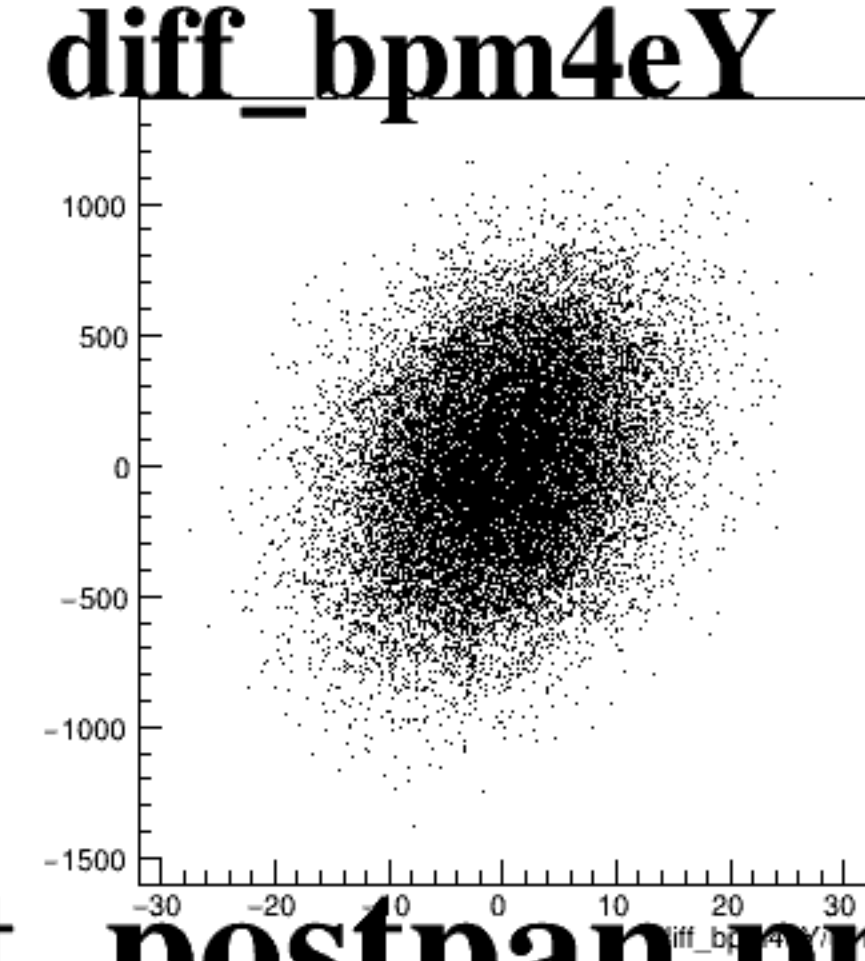
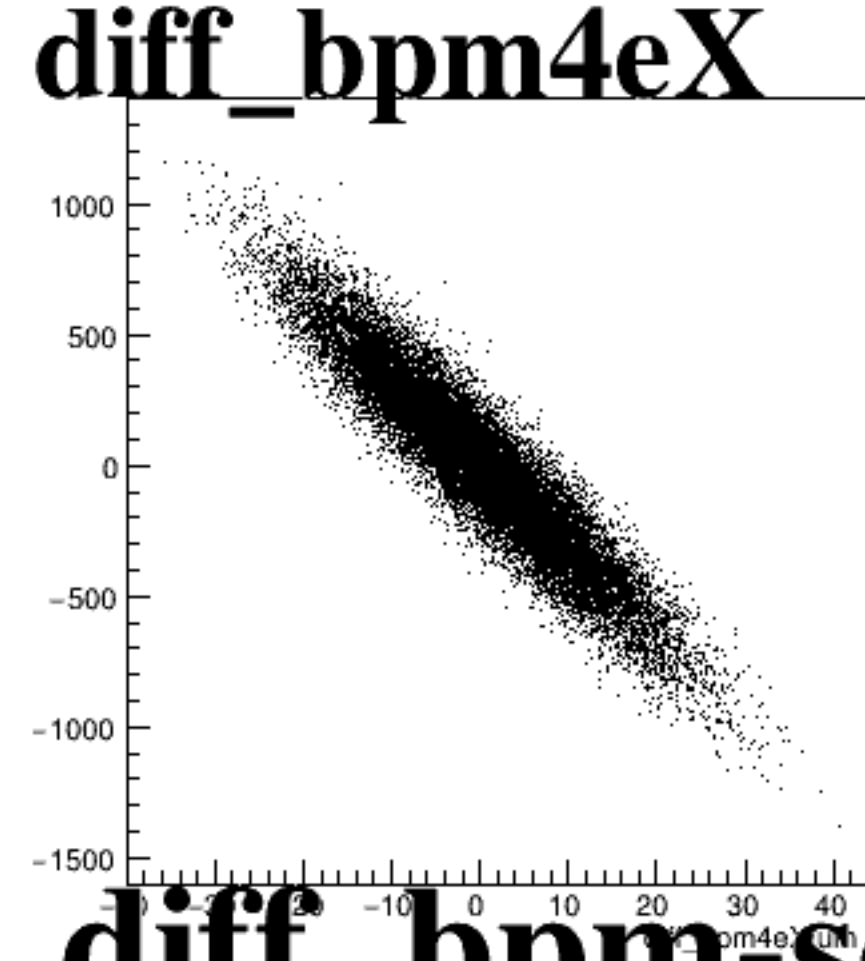
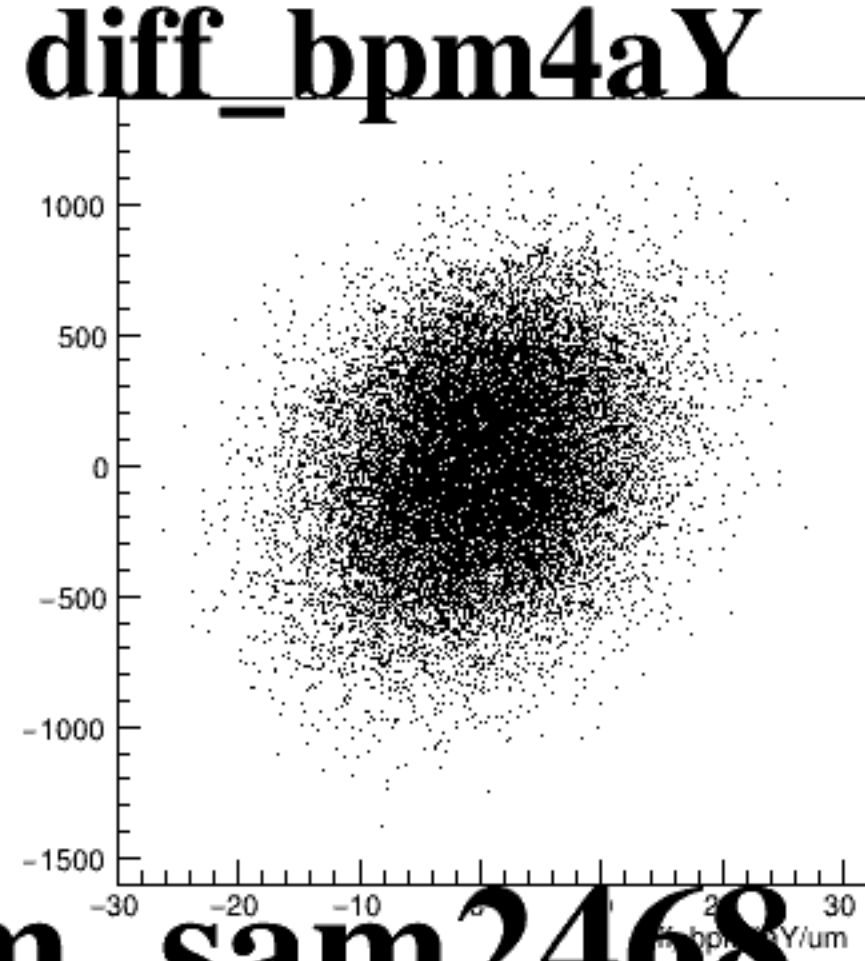
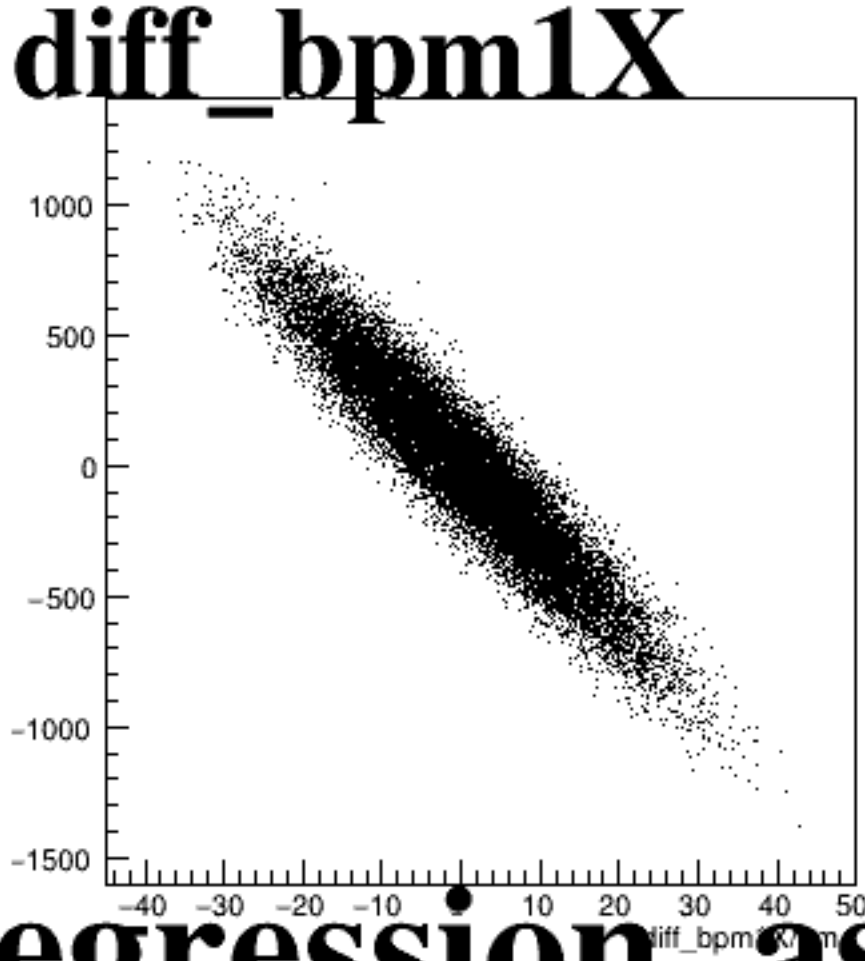
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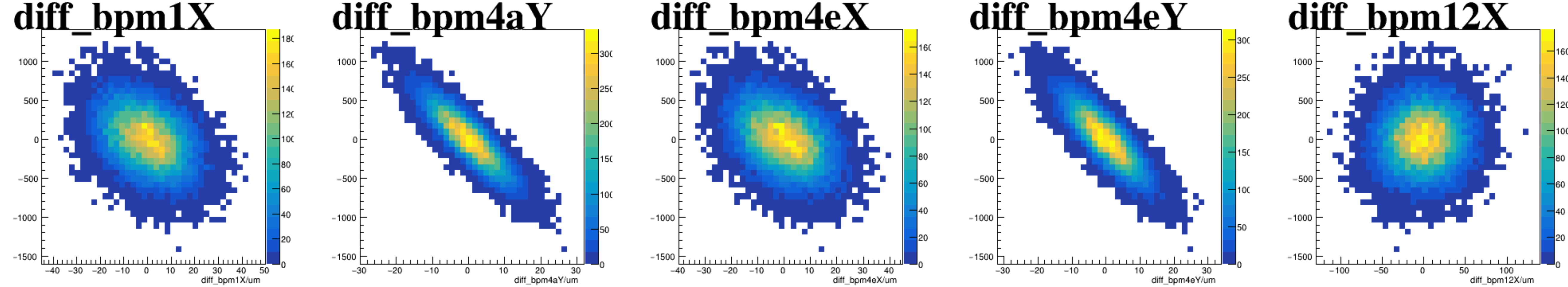
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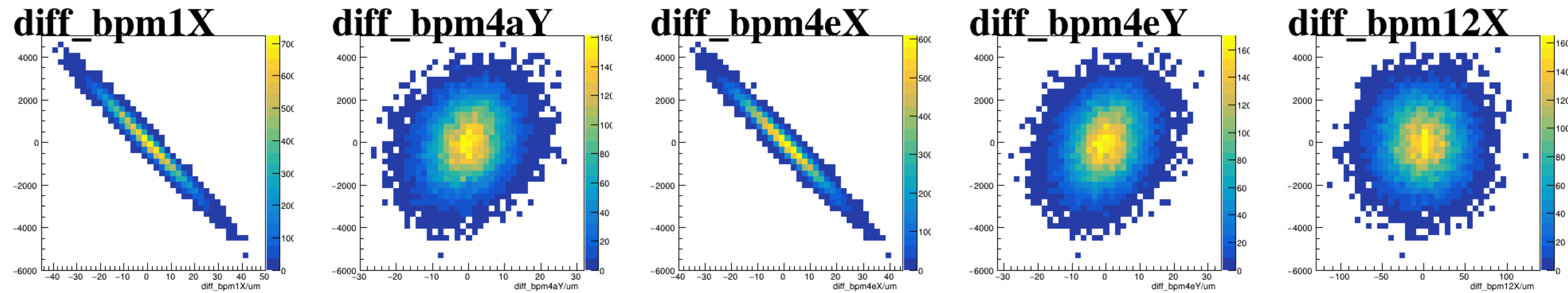
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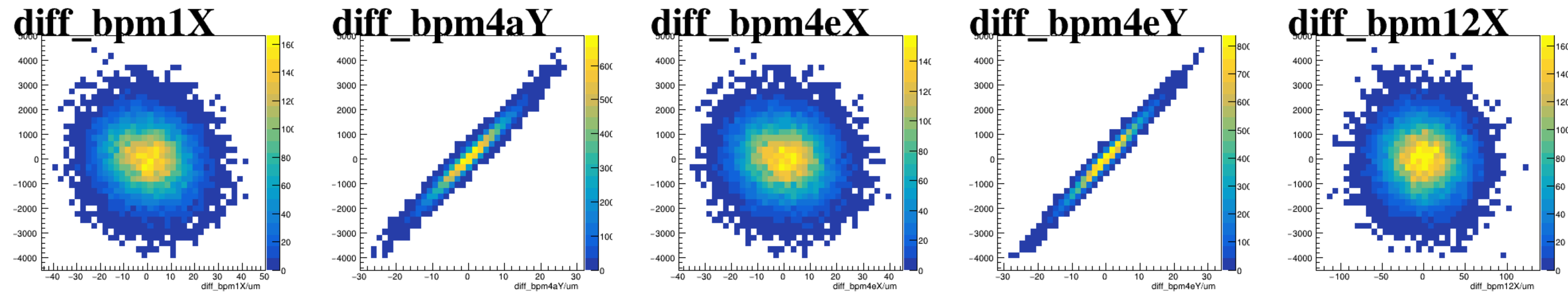
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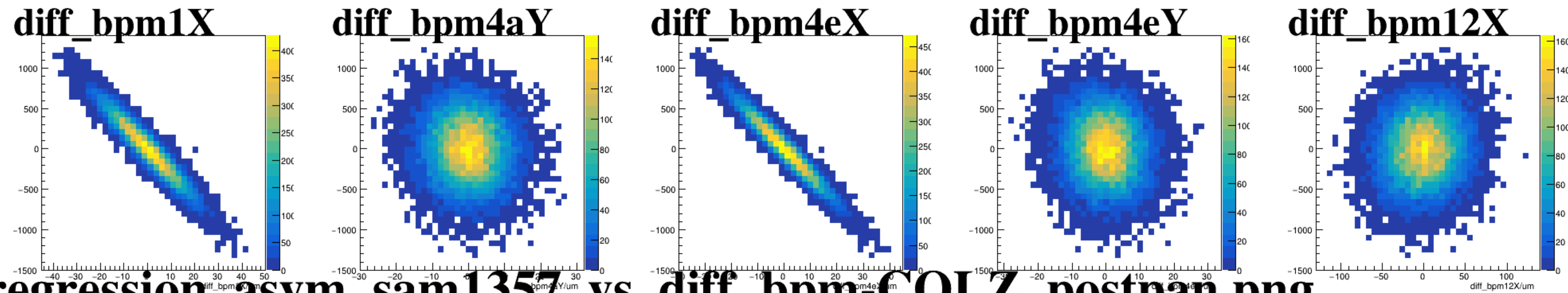
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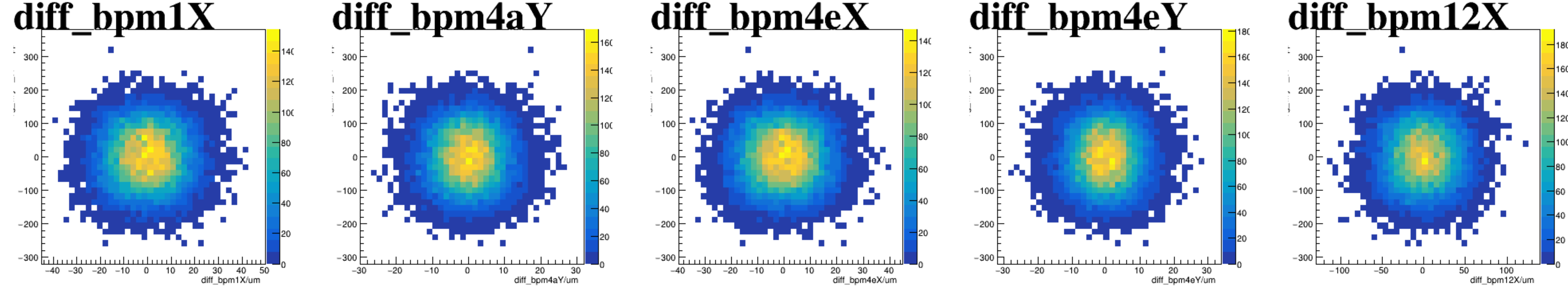
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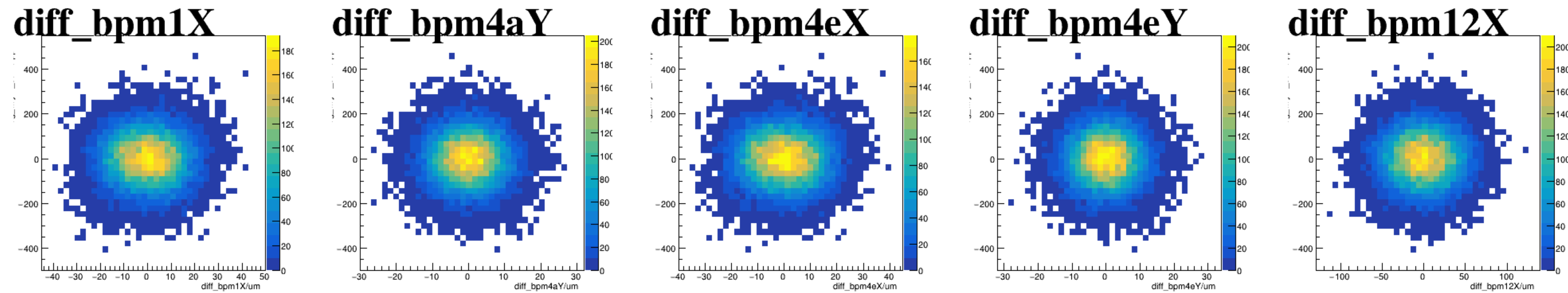
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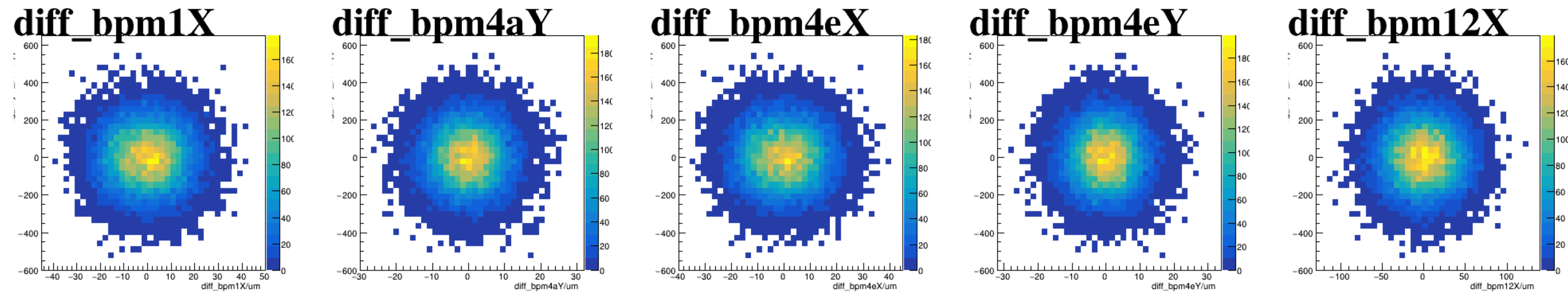
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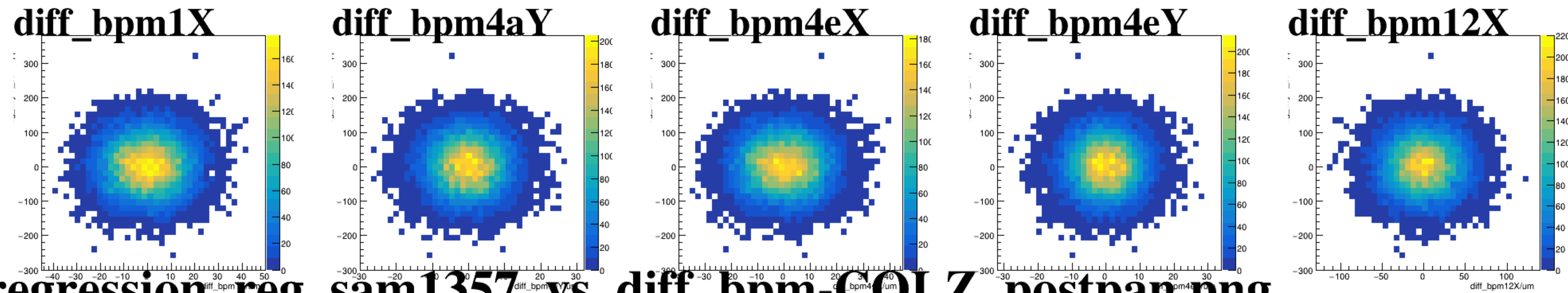
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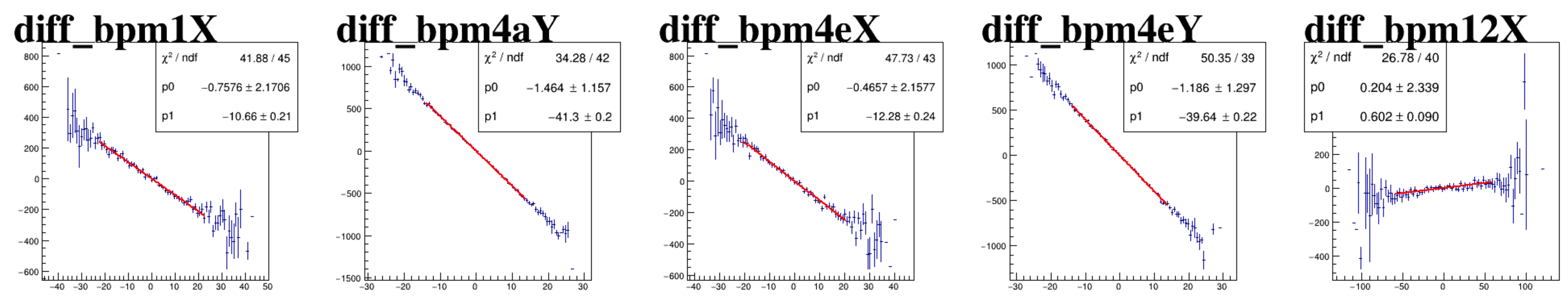
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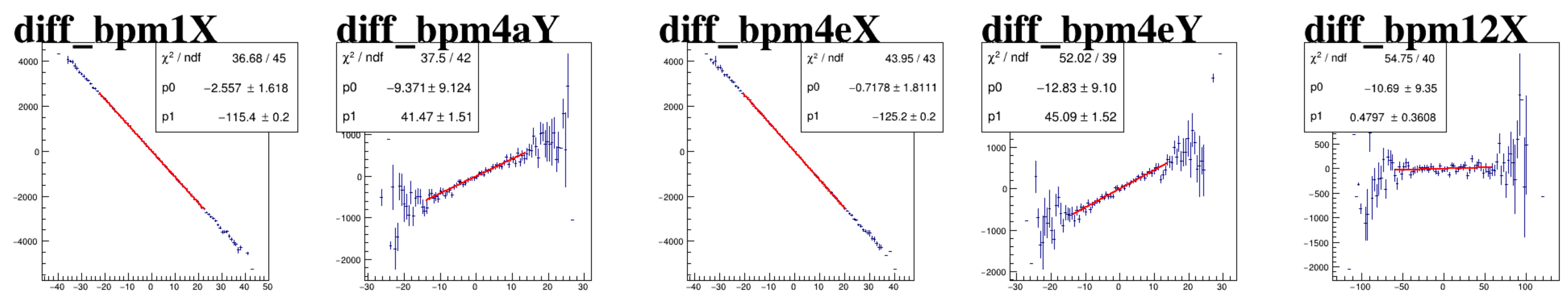
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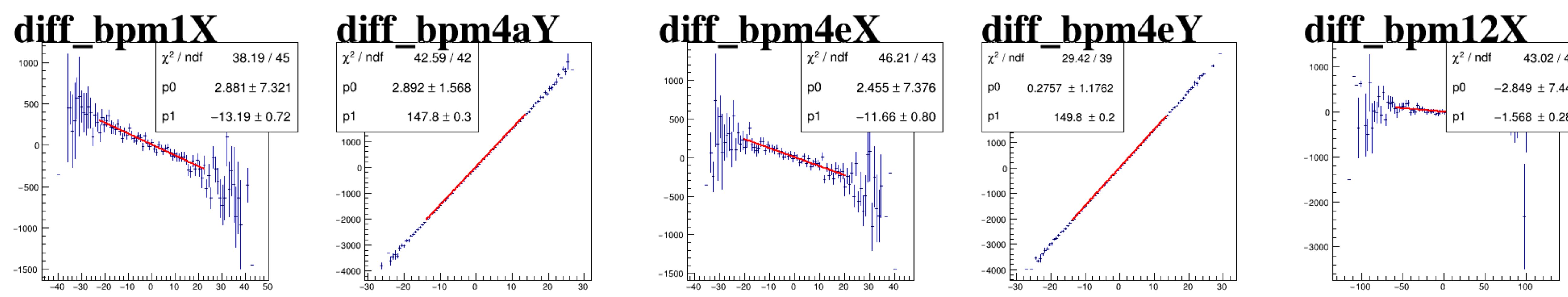
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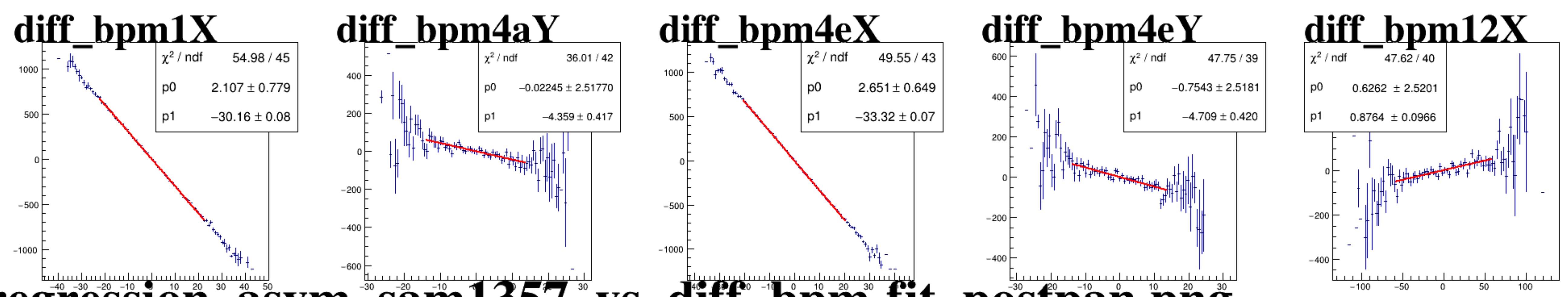
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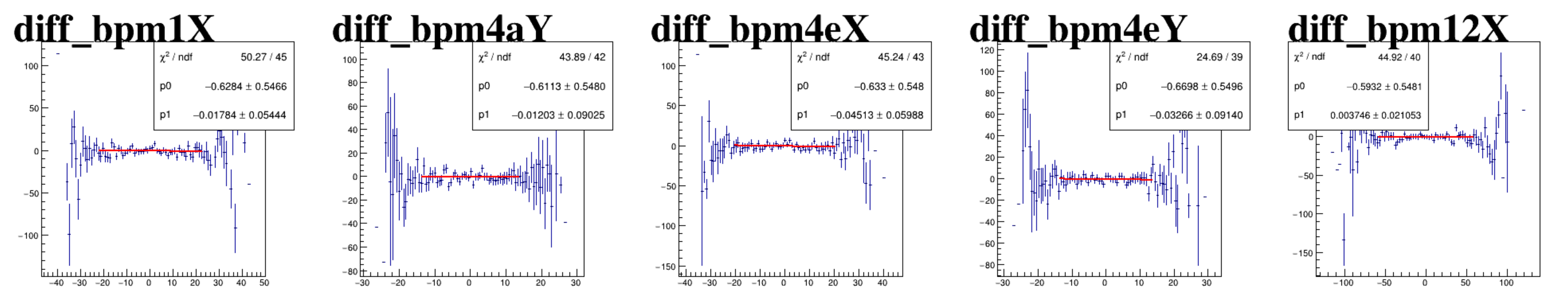
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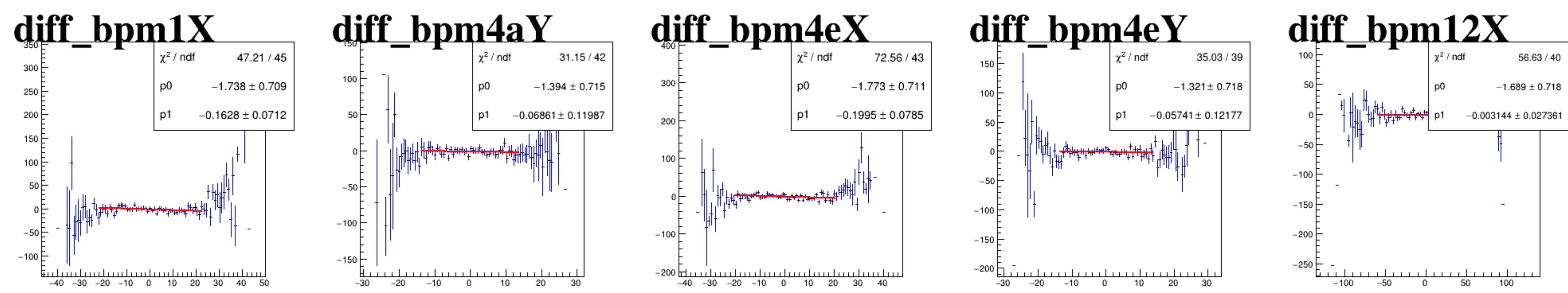
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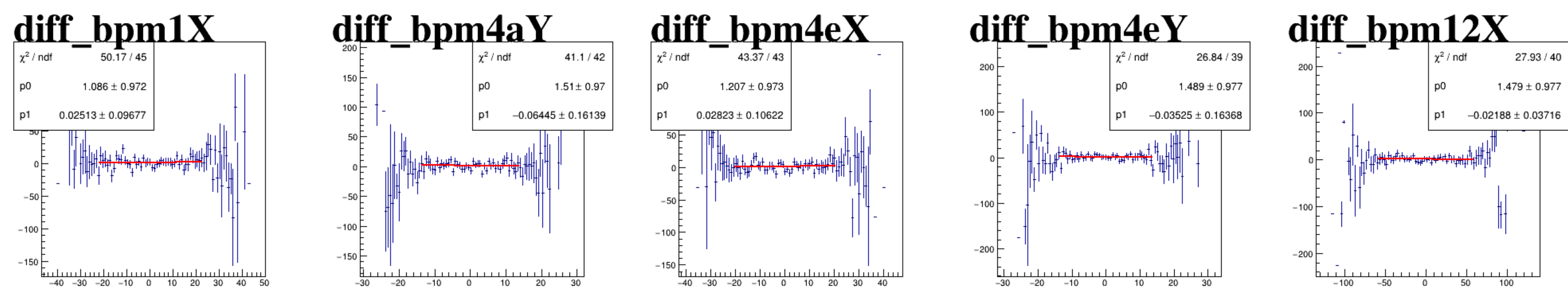
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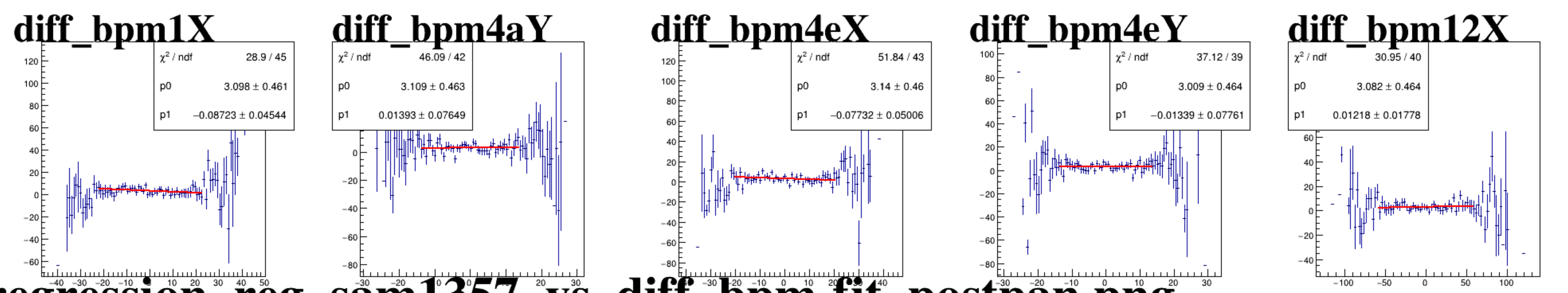
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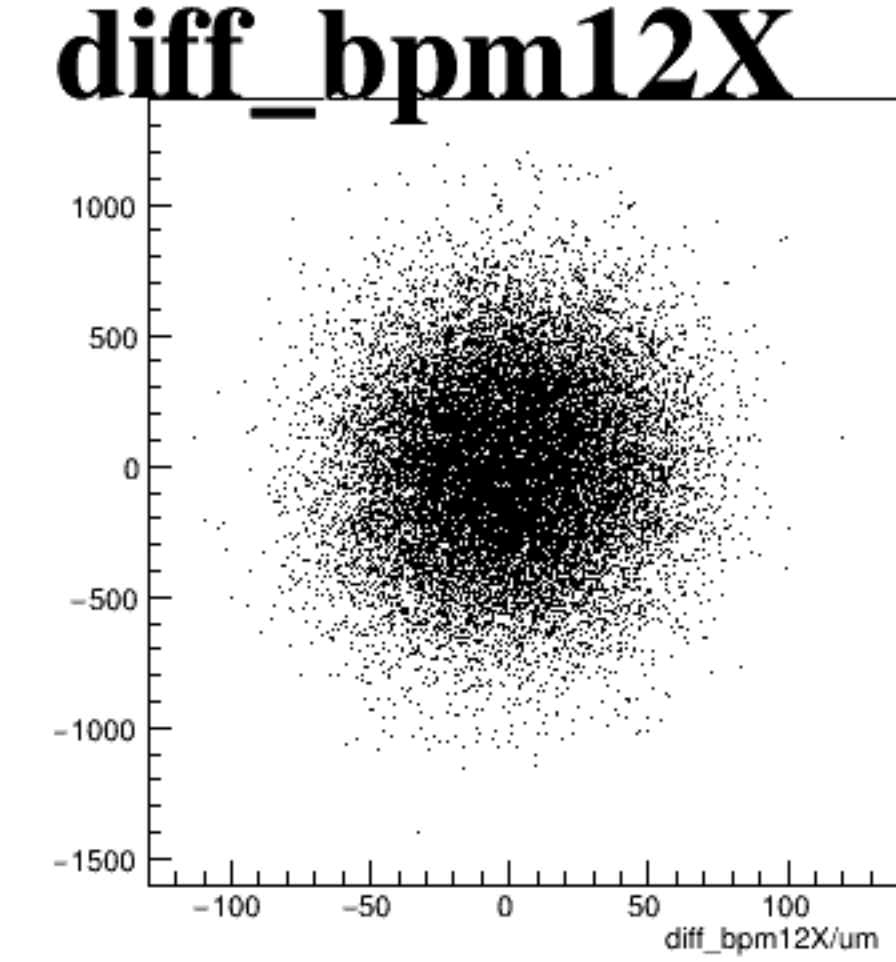
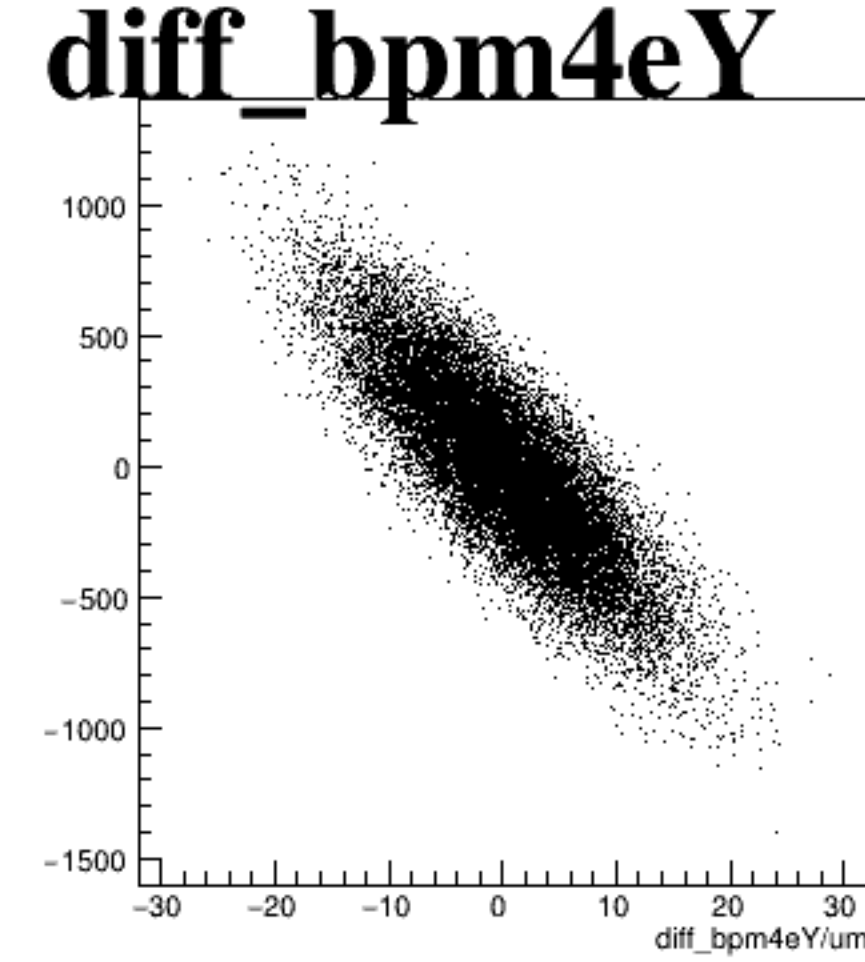
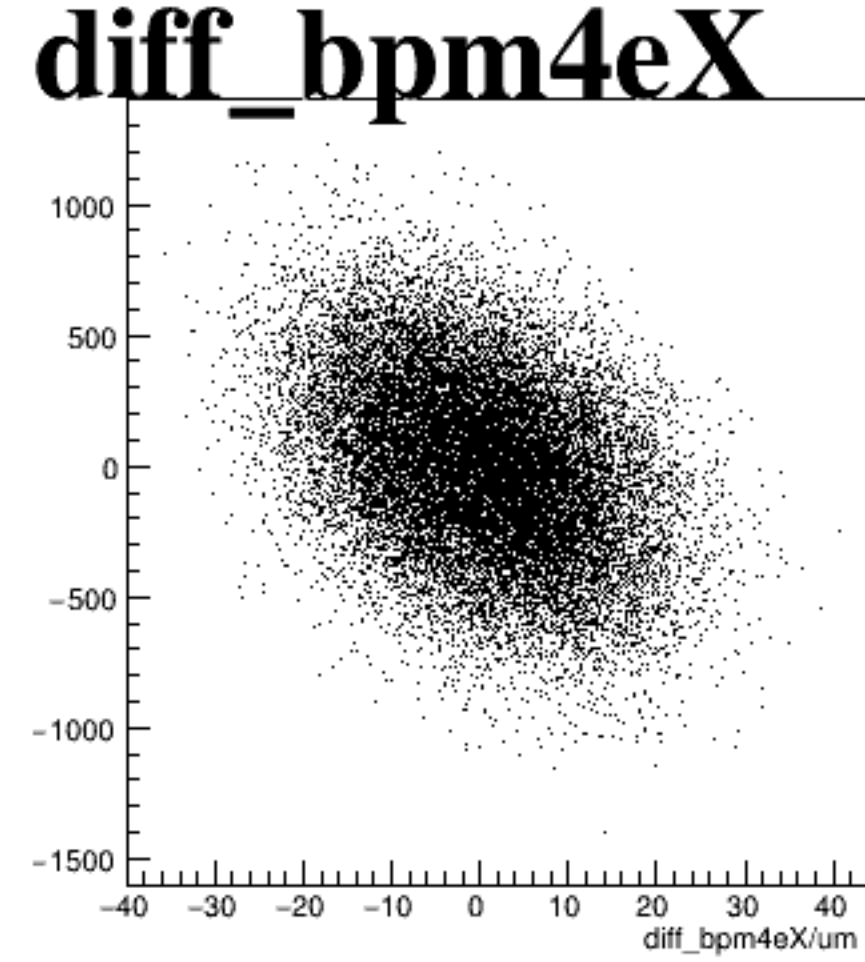
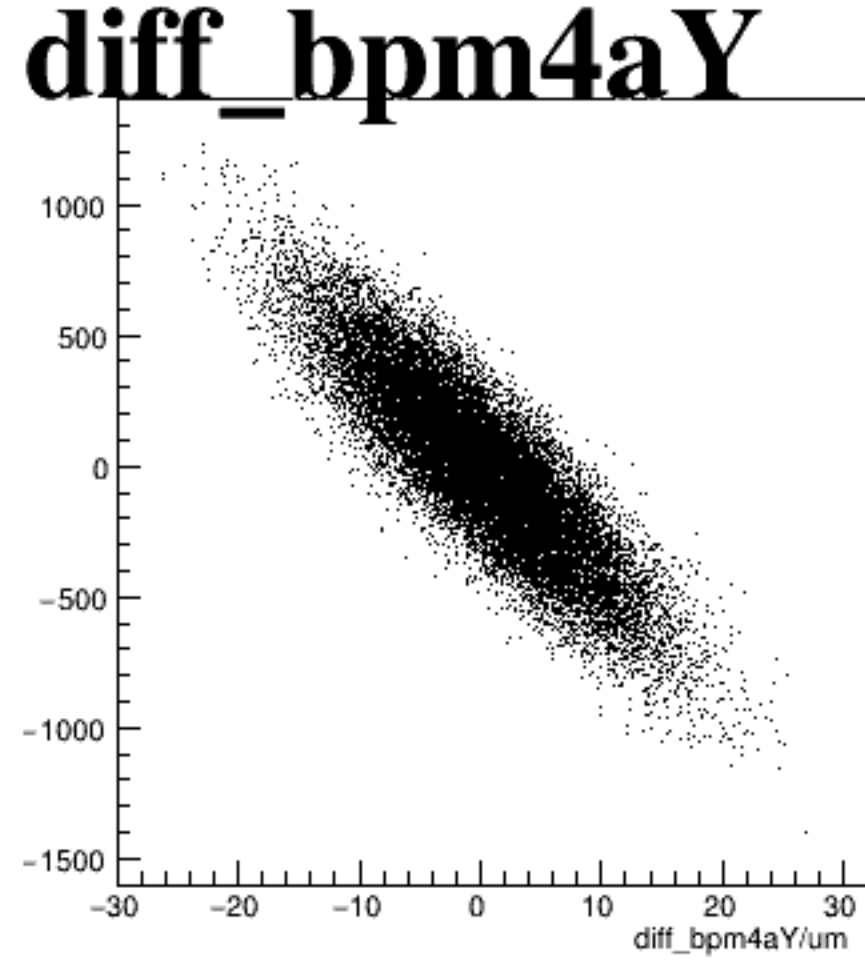
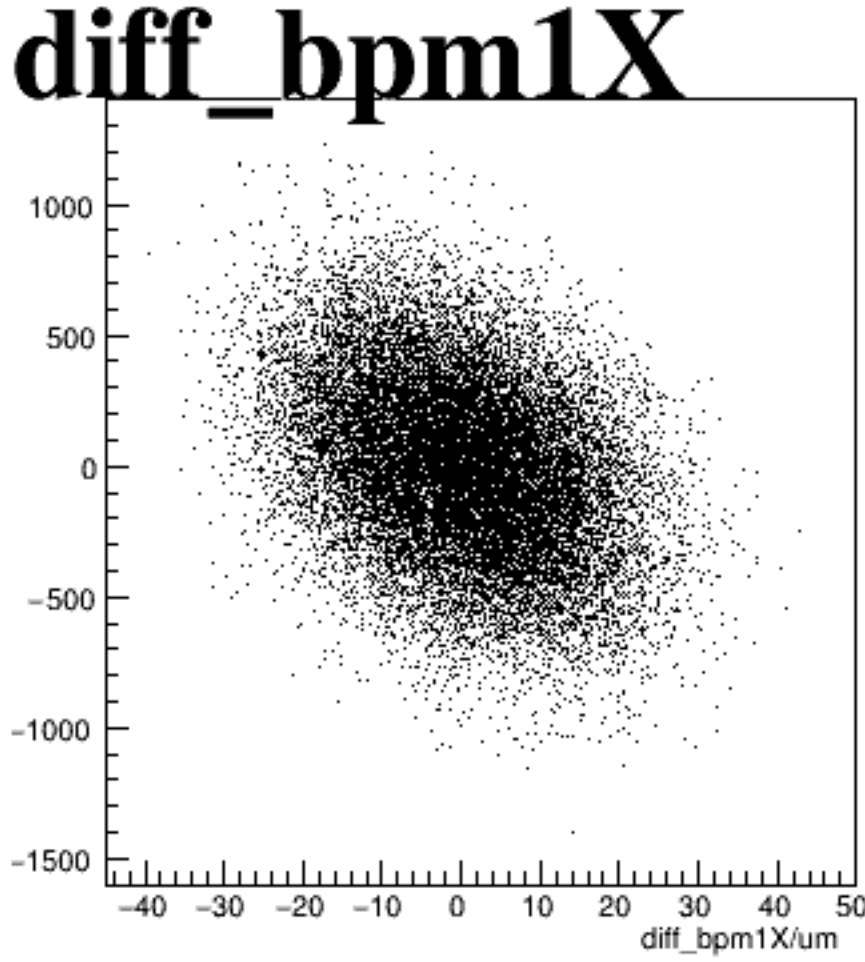
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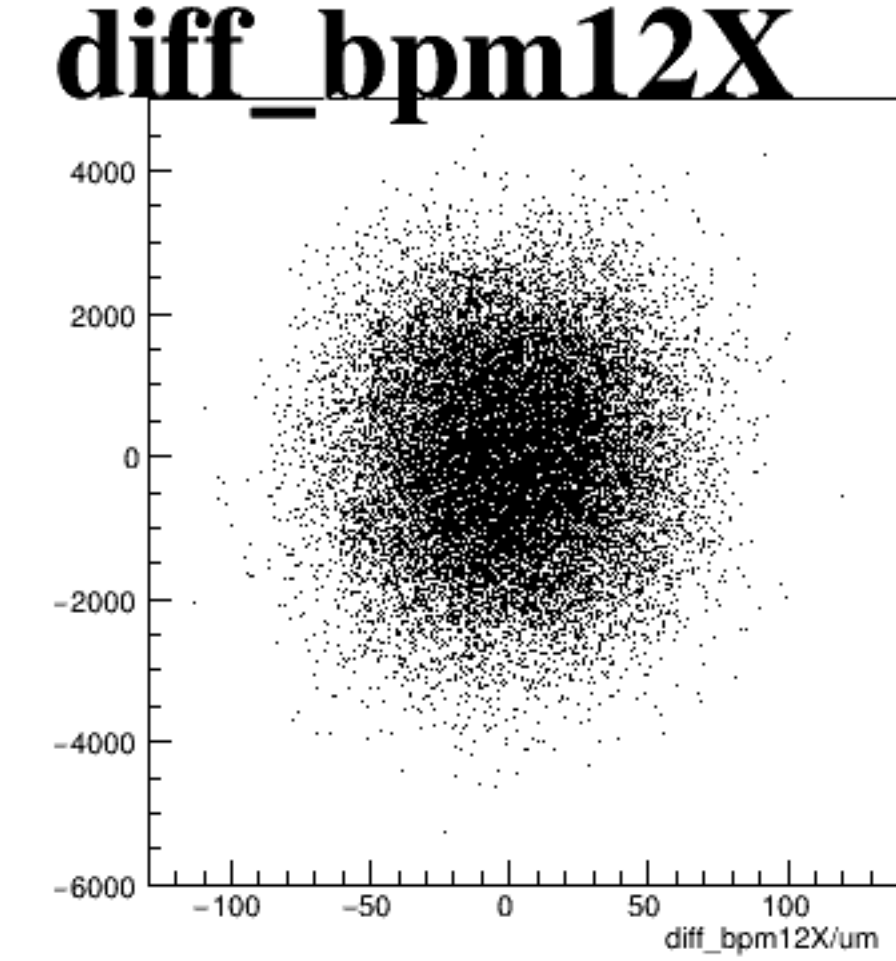
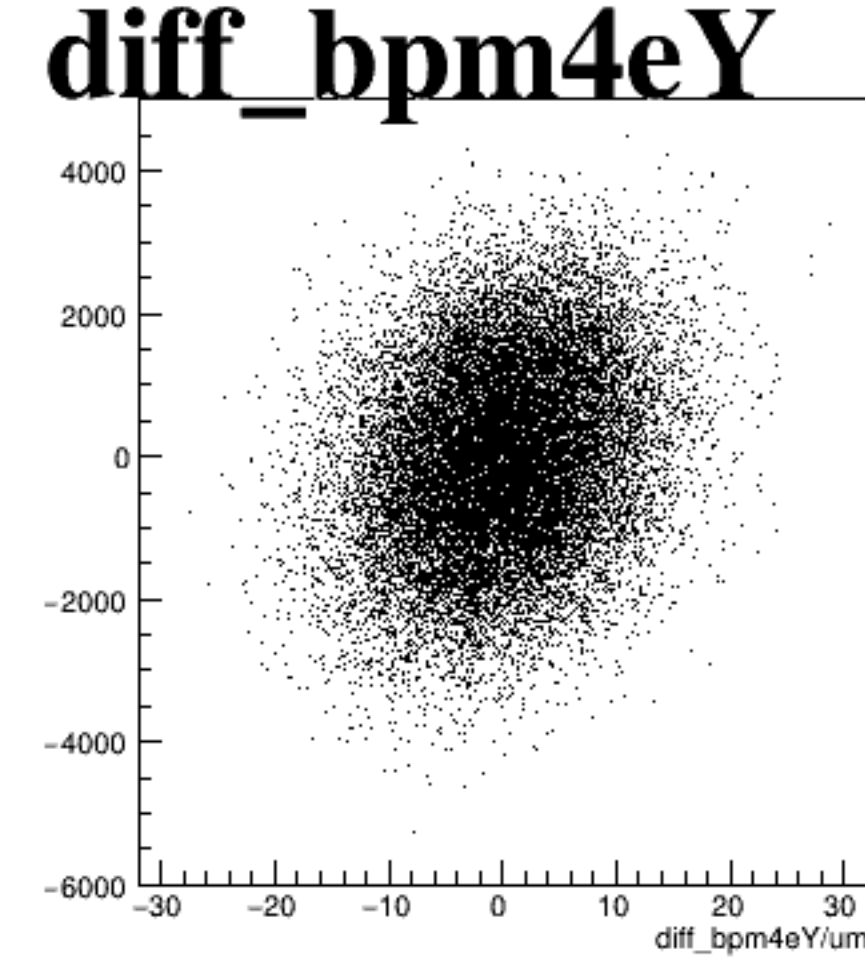
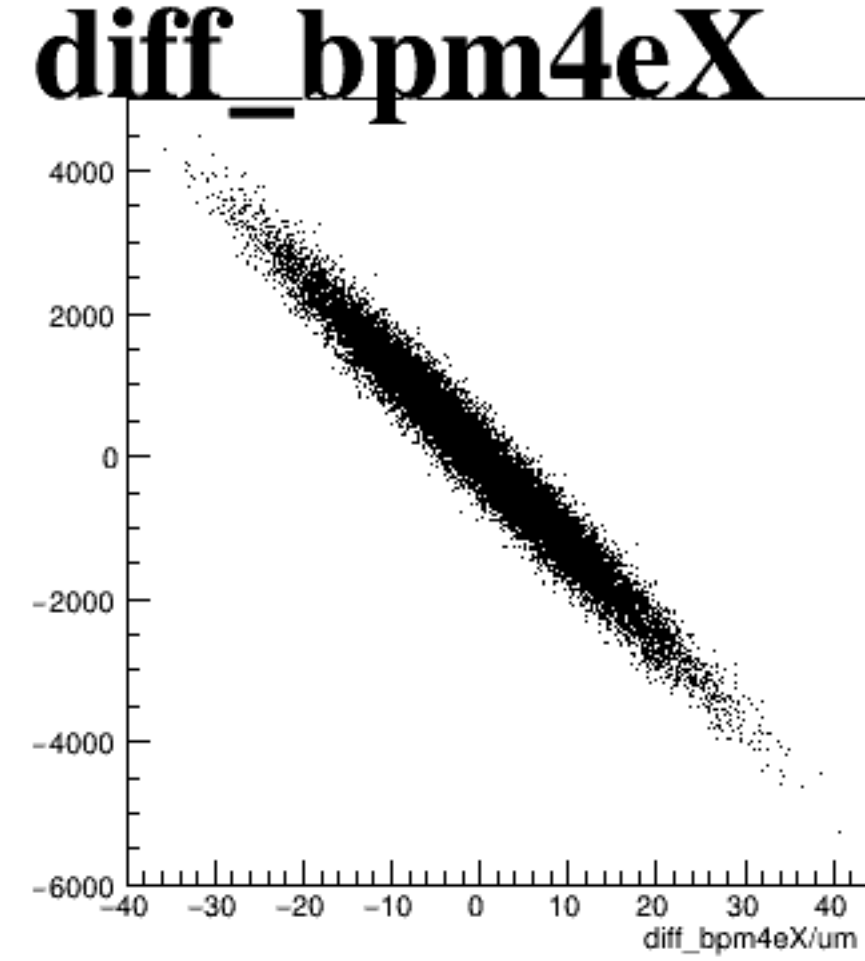
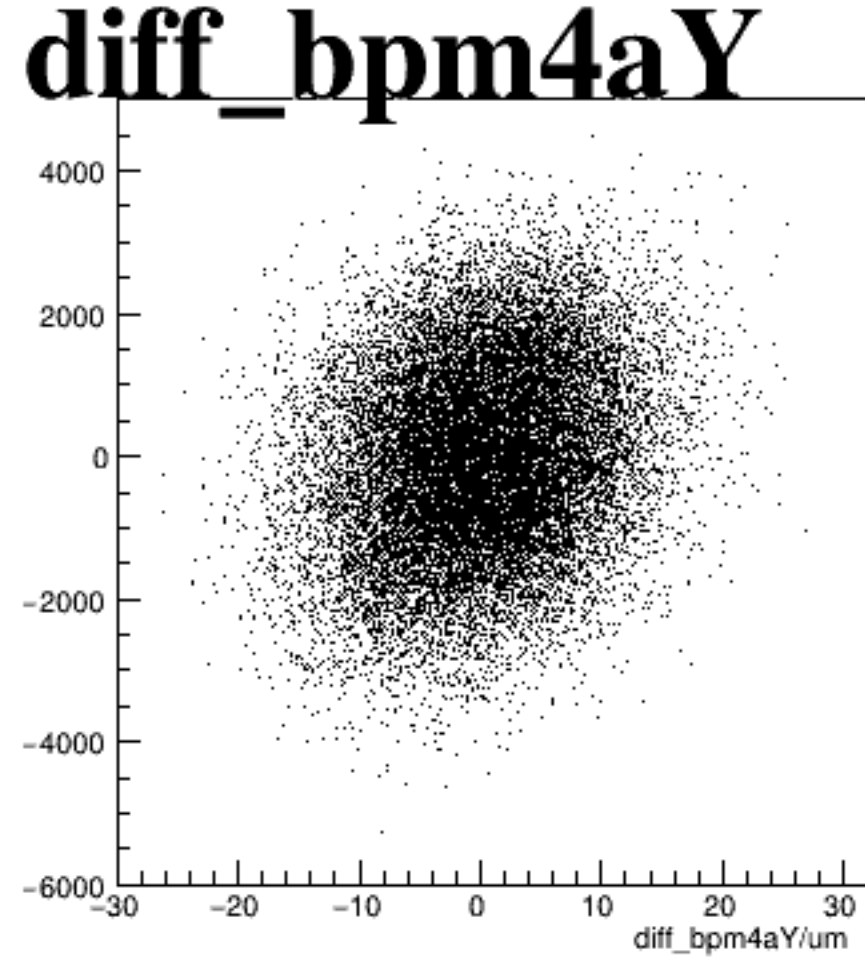
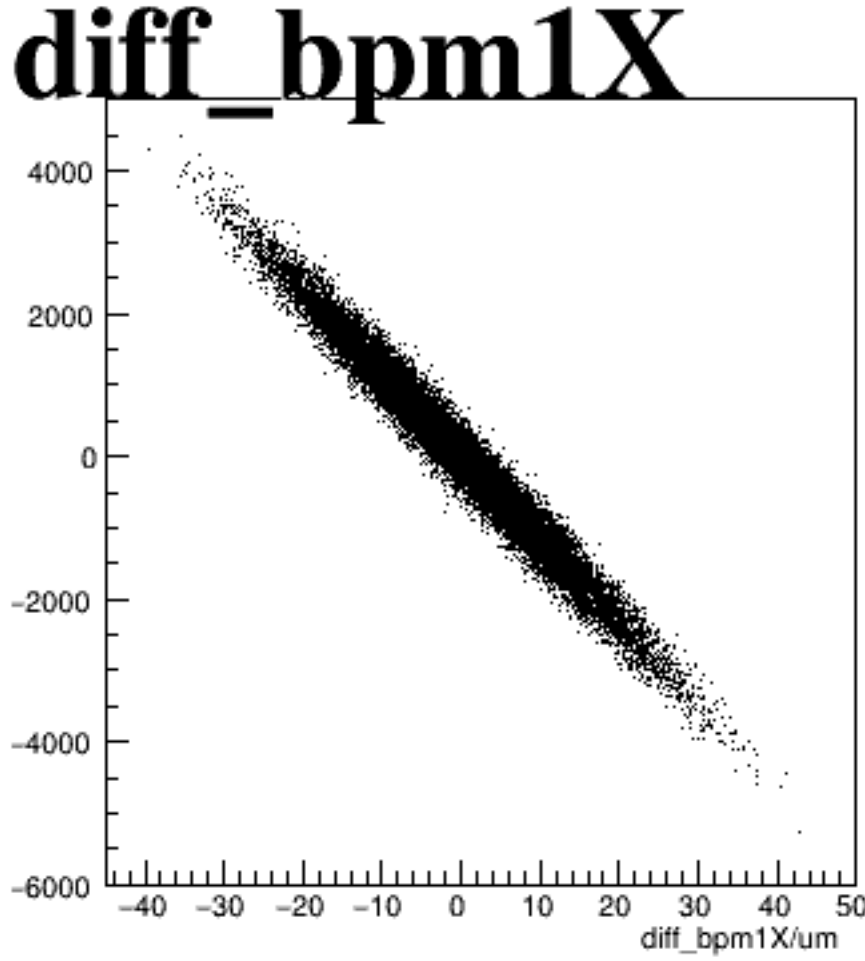
reg_asym_sam7



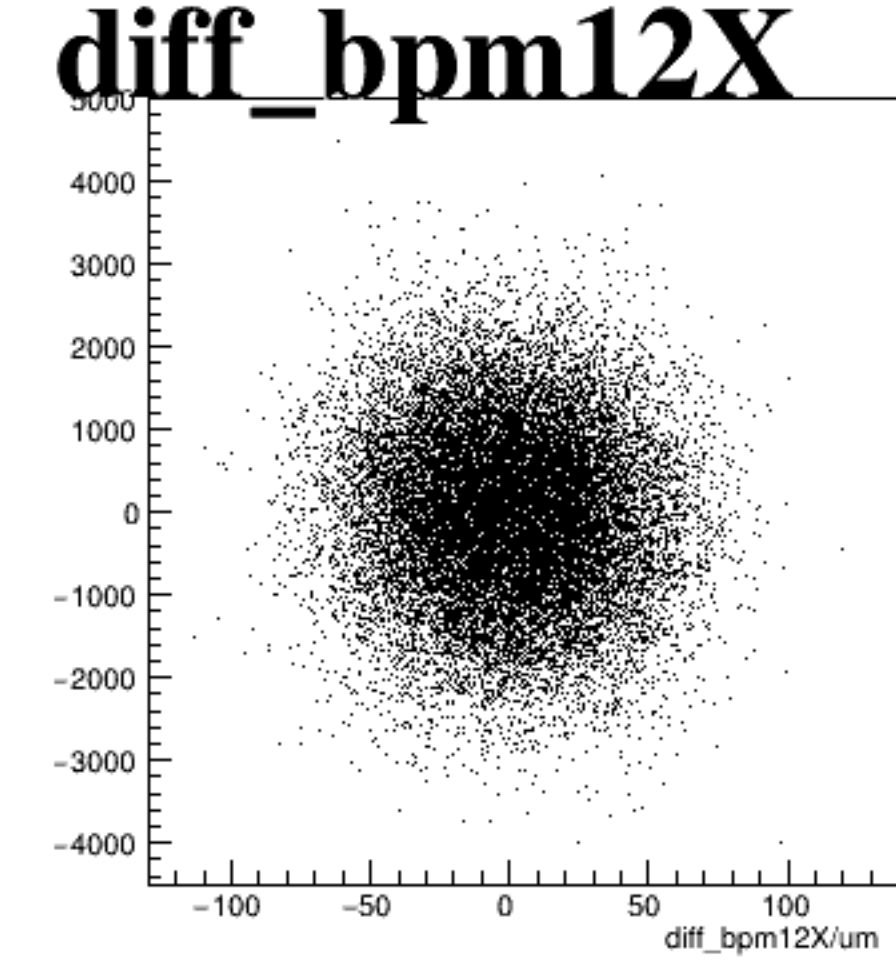
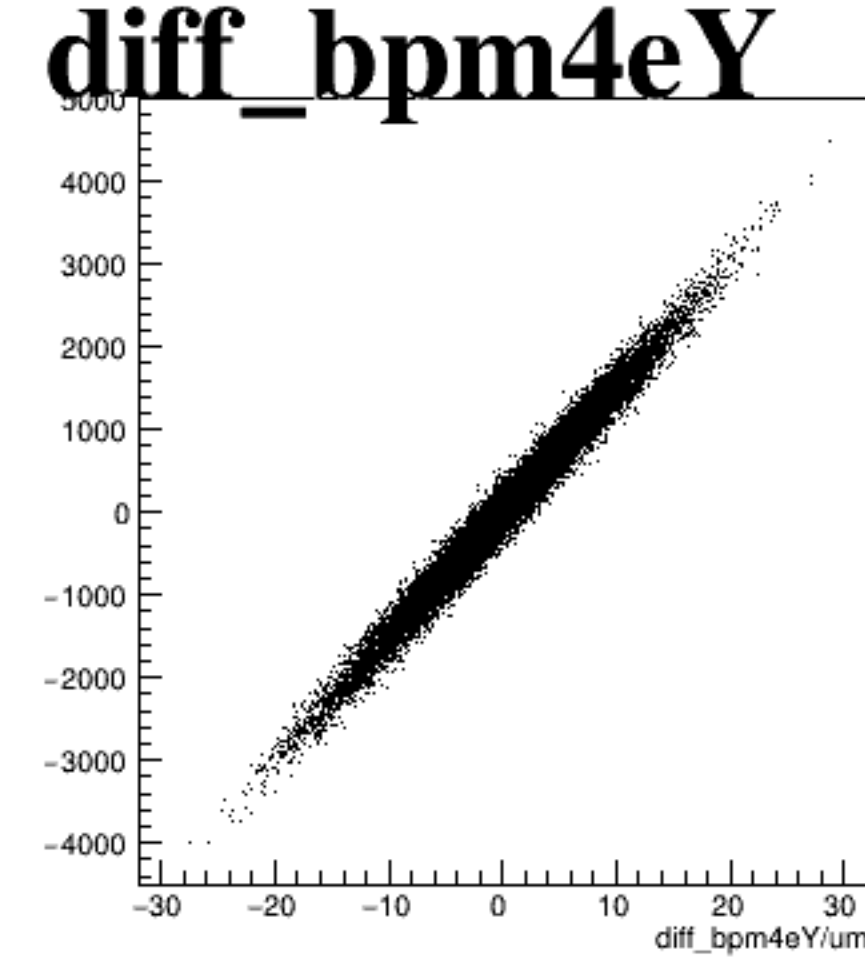
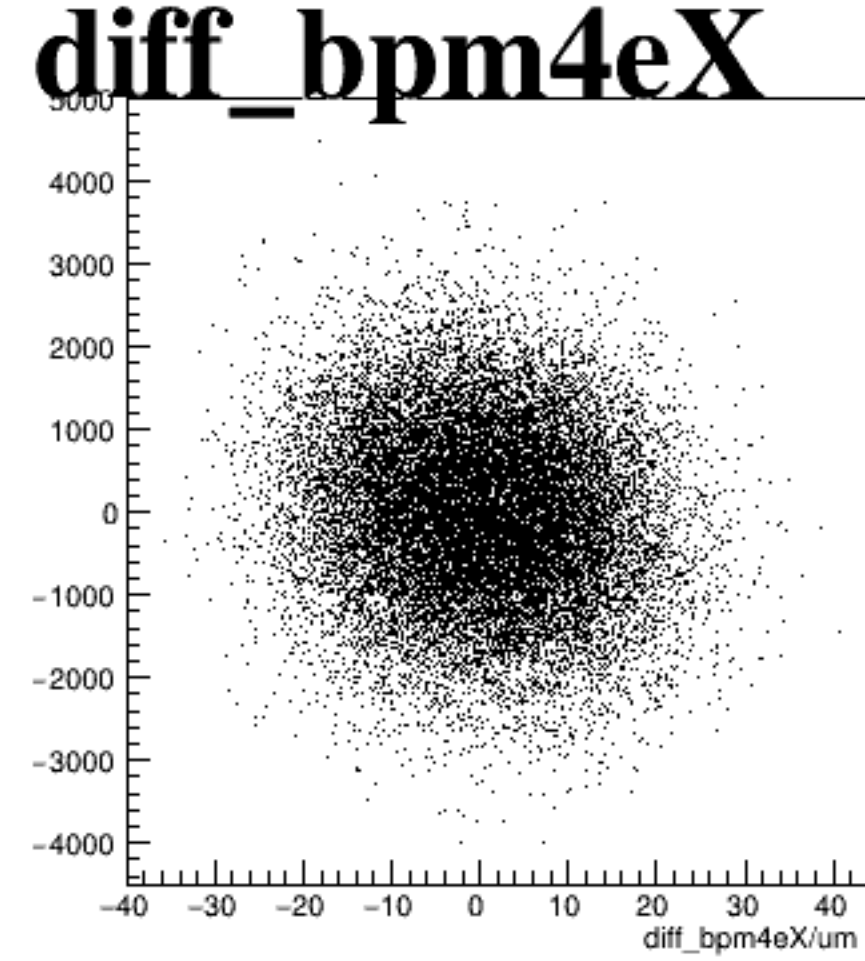
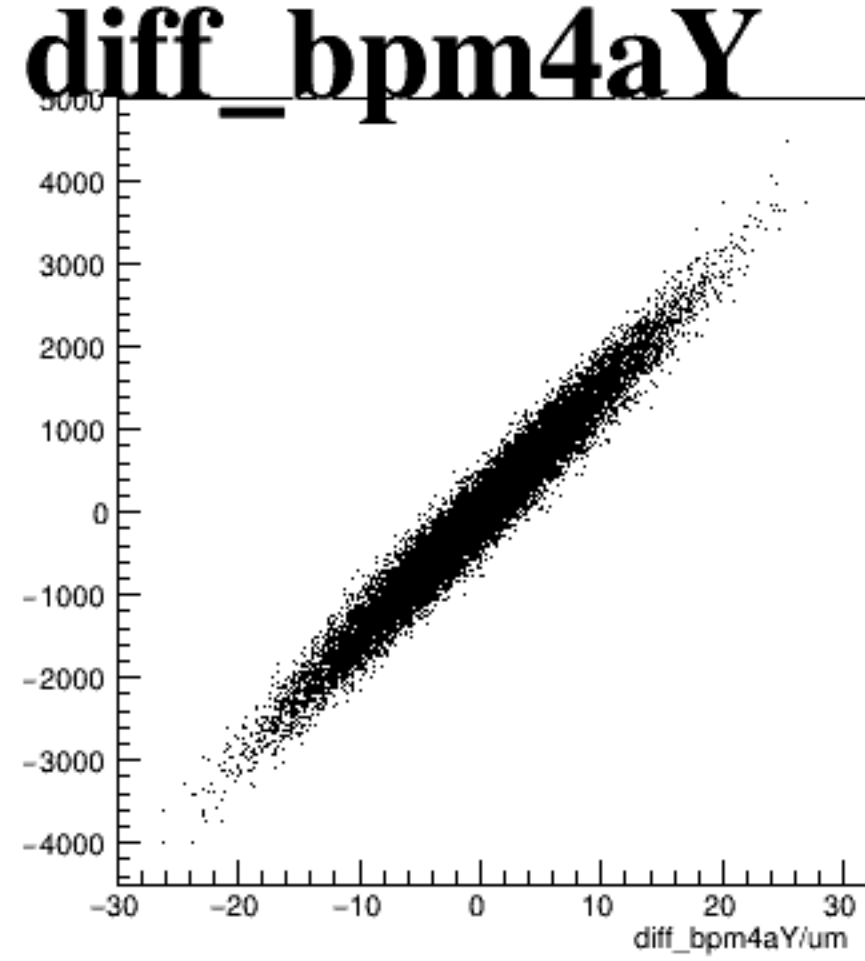
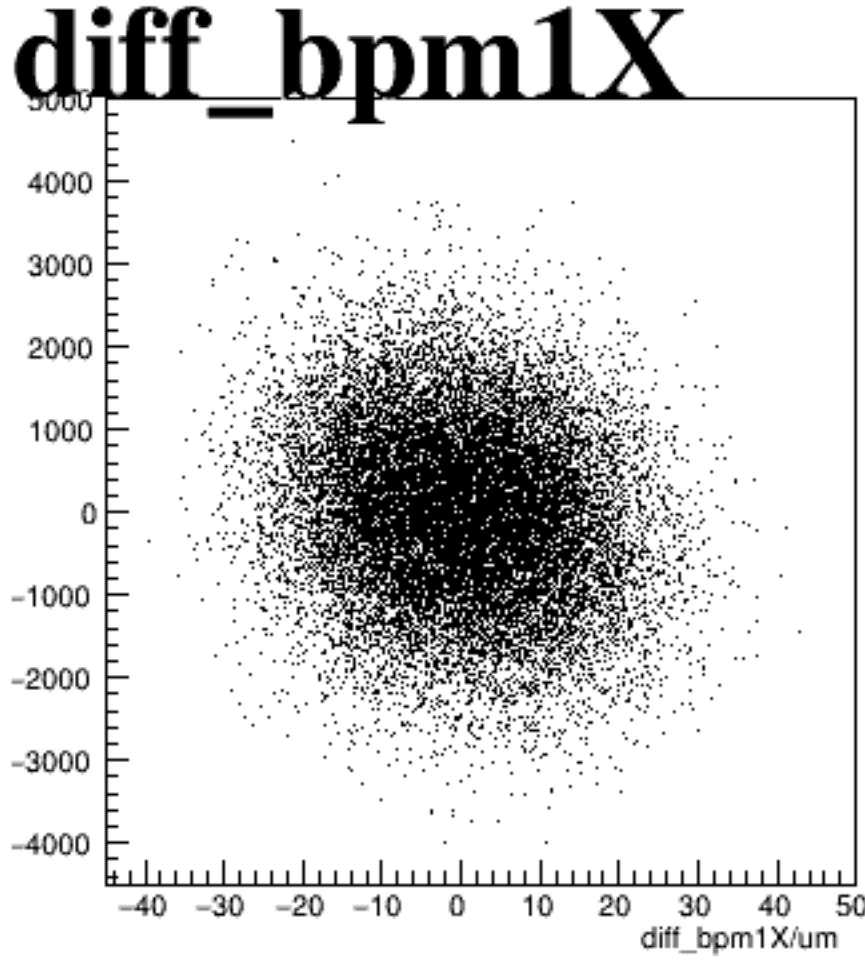
asym_sam1



asym_sam3



asym_sam5



asym_sam7

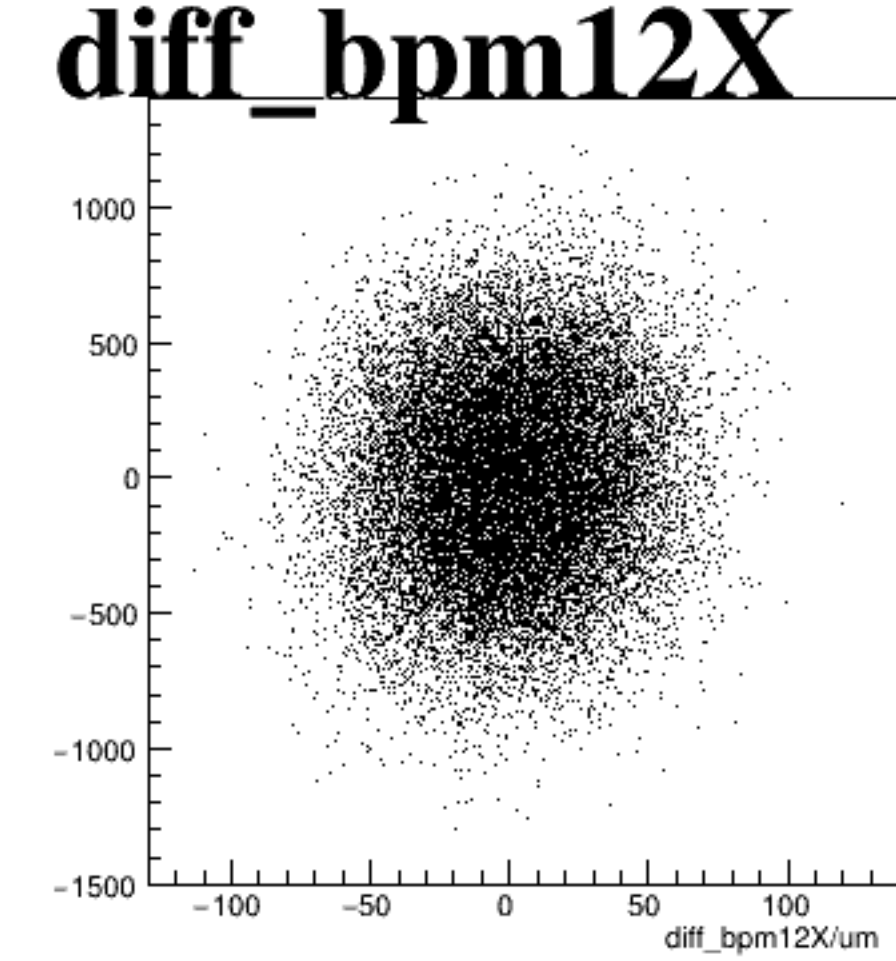
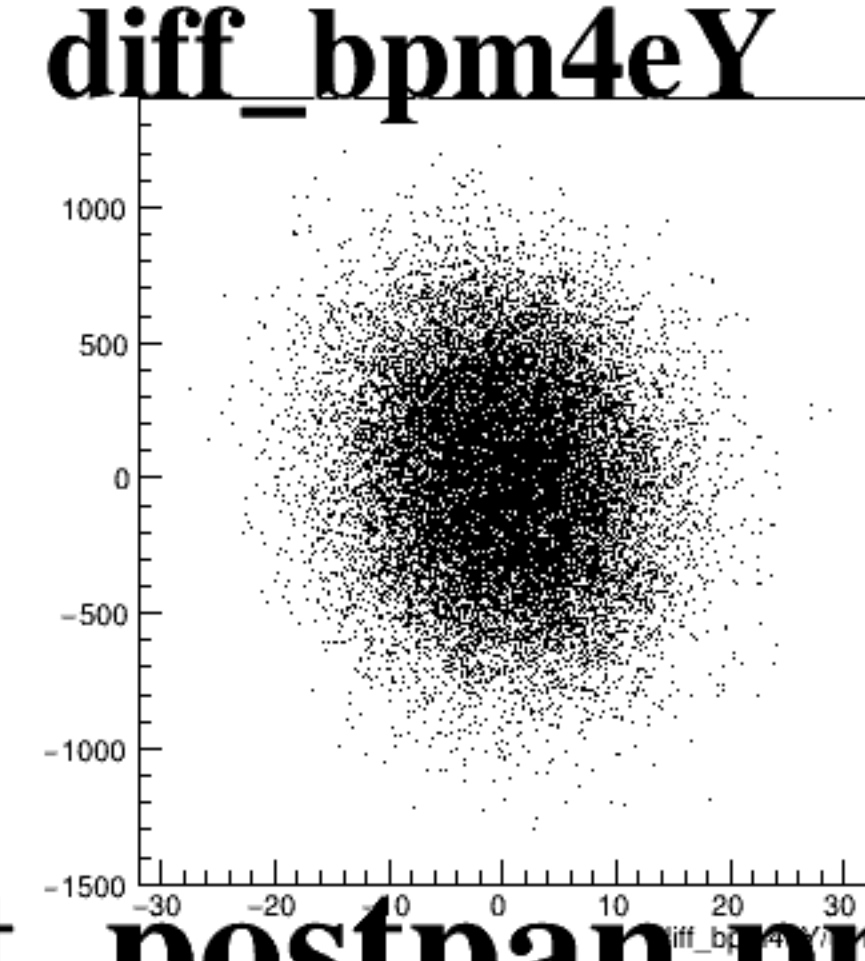
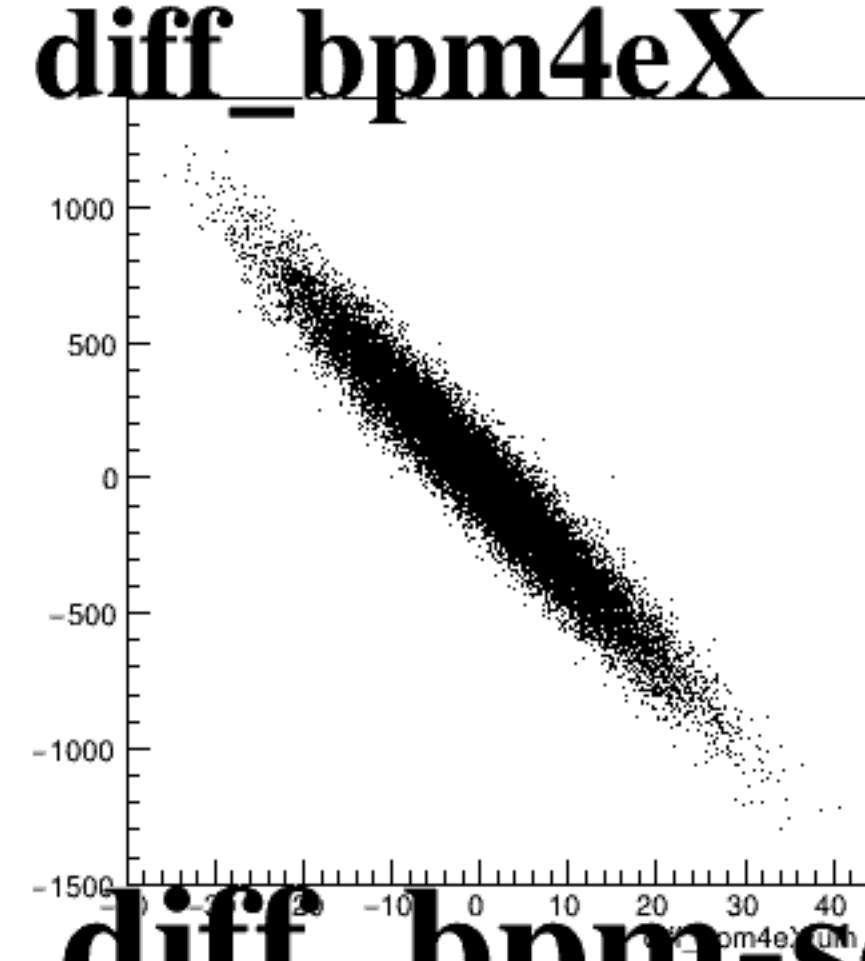
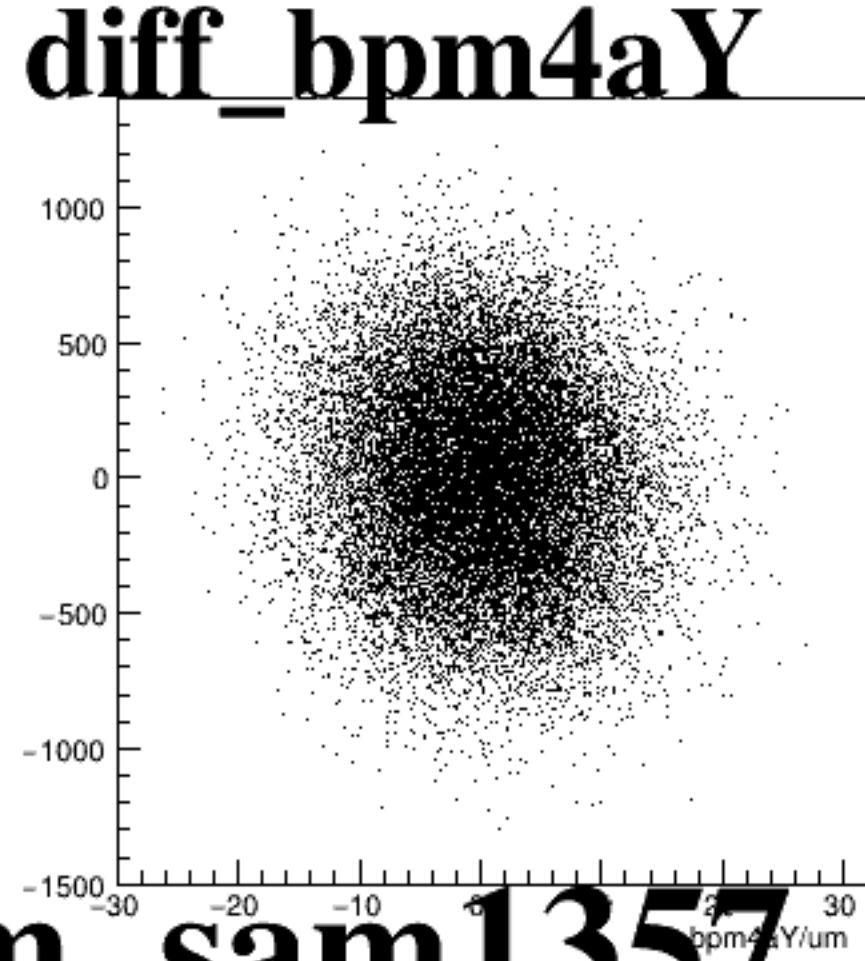
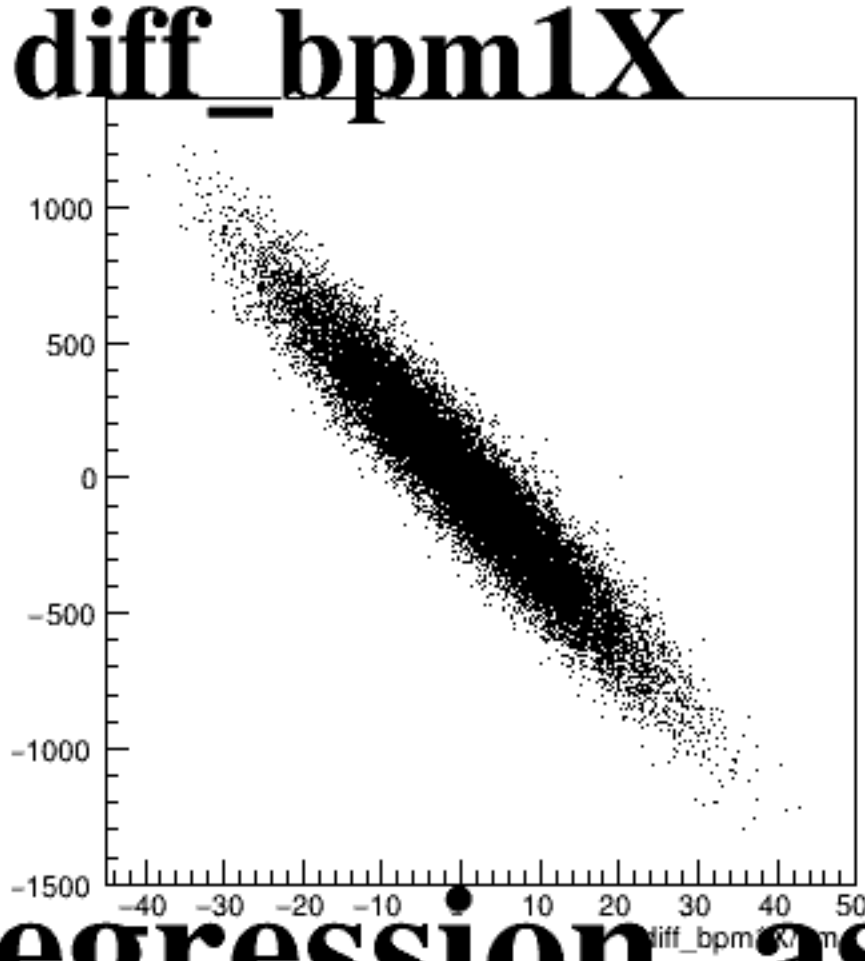


Figure 1 displays five scatter plots showing the difference in beam position measurements (diff_bpm) for different beam sizes and positions. The plots are labeled diff_bpm1X, diff_bpm4aY, diff_bpm4eX, diff_bpm4eY, and diff_bpm12X. Each plot shows a dense cloud of points centered around the origin, indicating good agreement between the two measurement methods.

The figure displays five scatter plots, each representing the difference in beam position measurements (diff_bpm) for a specific parameter. The plots are arranged horizontally. Each plot has a y-axis ranging from -400 to 400 and an x-axis ranging from -40 to 50. The data points are densely clustered around the origin (0,0), indicating a high level of agreement between the two measurement methods.

- diff_bpm1X**: The x-axis is labeled 'diff_bpm1X/um'.
- diff_bpm4aY**: The x-axis is labeled 'diff_bpm4aY/um'.
- diff_bpm4eX**: The x-axis is labeled 'diff_bpm4eX/um'.
- diff_bpm4eY**: The x-axis is labeled 'diff_bpm4eY/um'.
- diff_bpm12X**: The x-axis is labeled 'diff_bpm12X/um'.