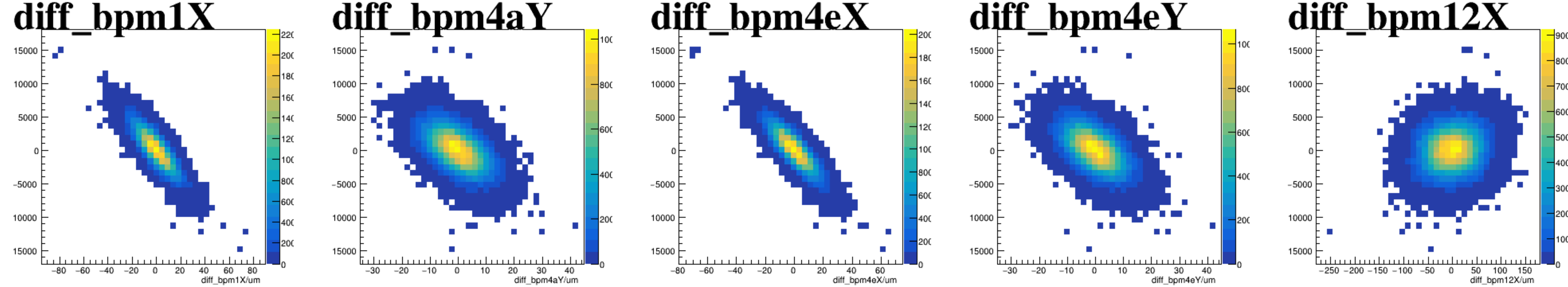
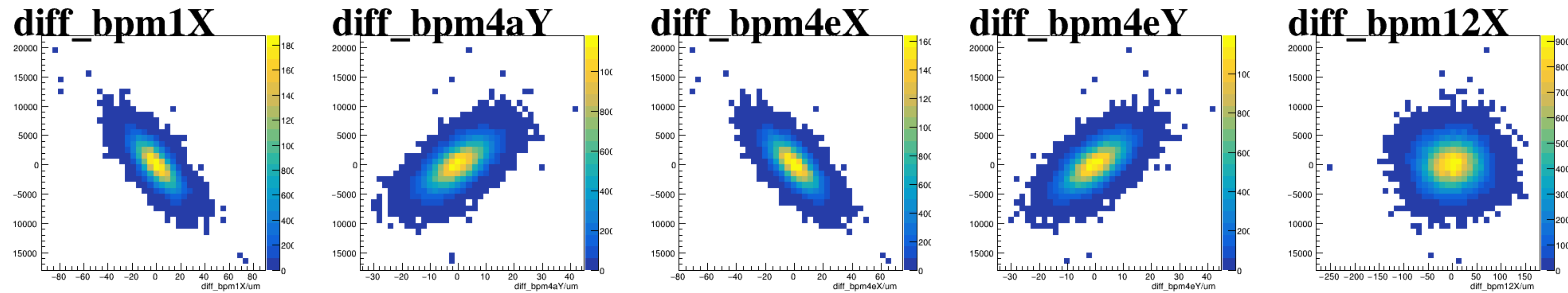


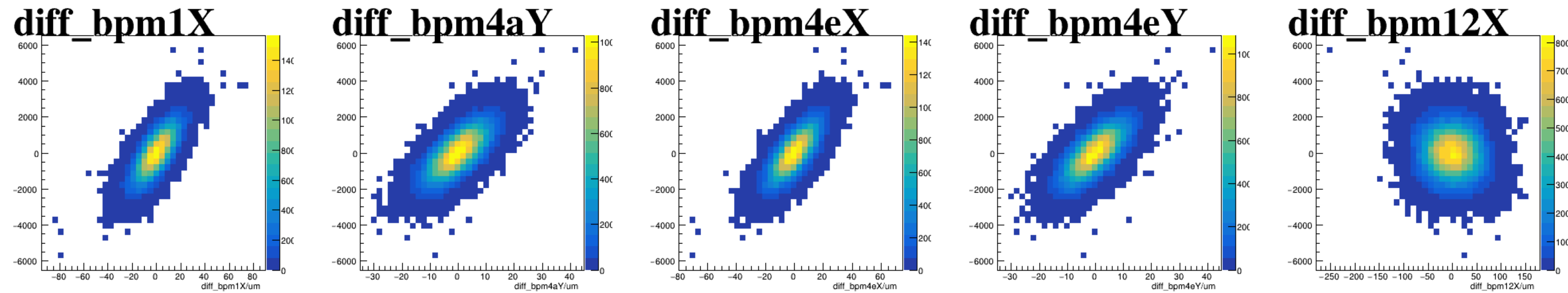
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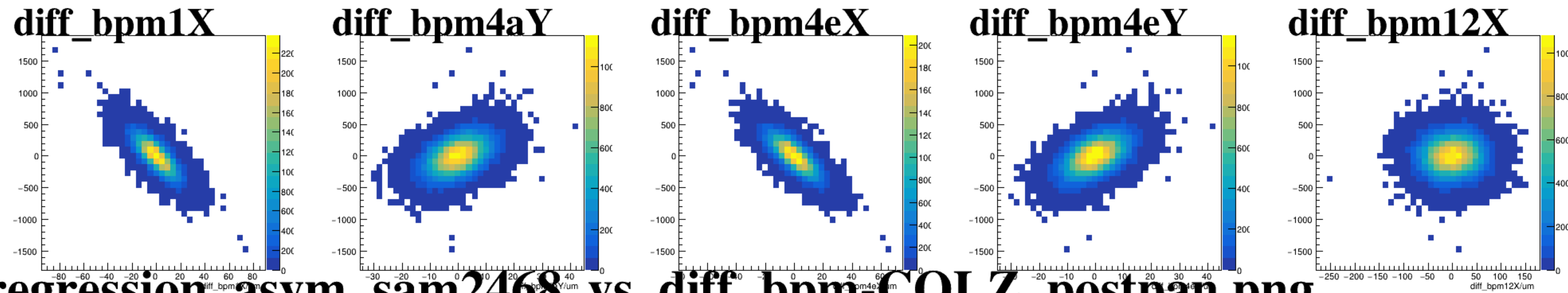
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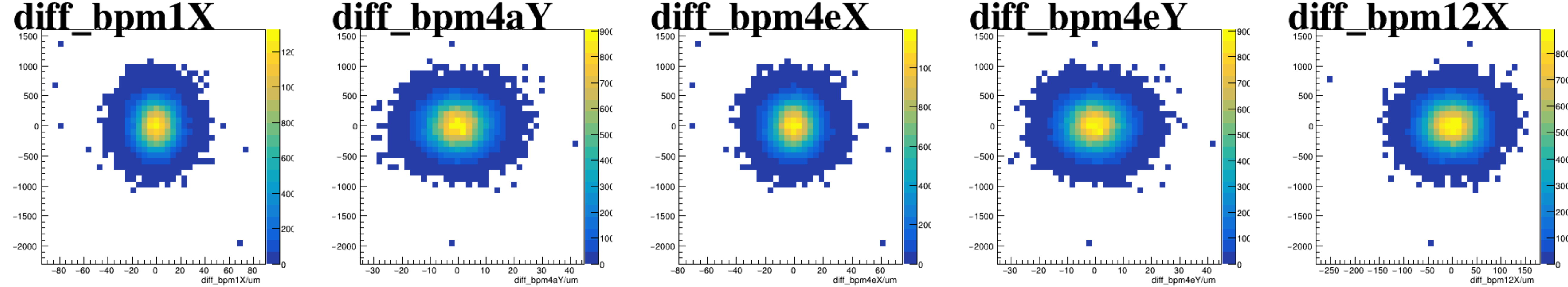
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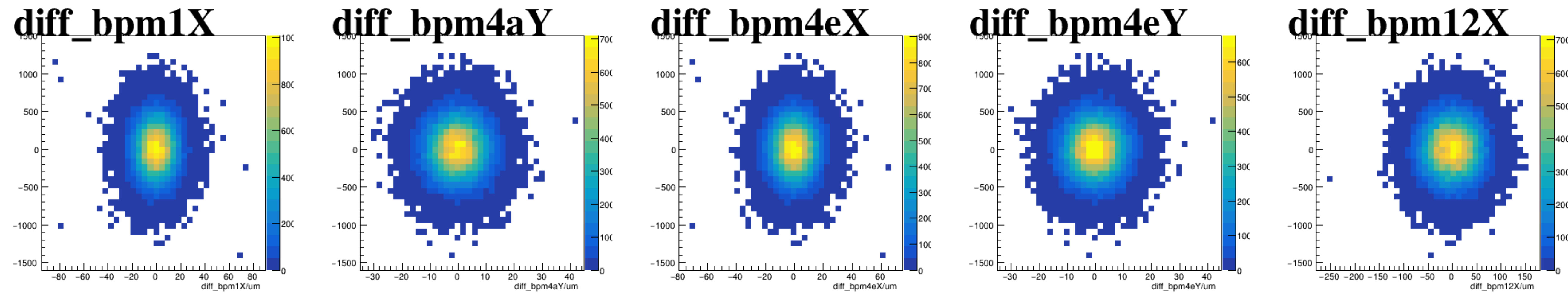
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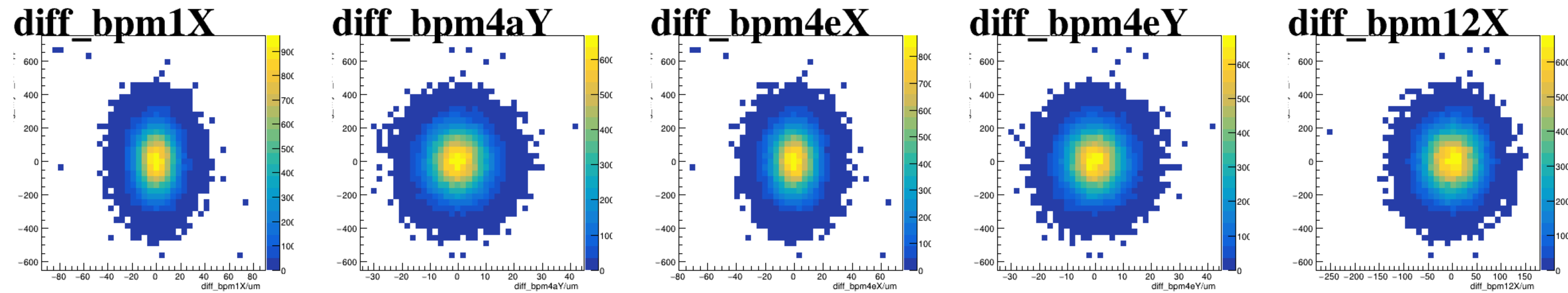
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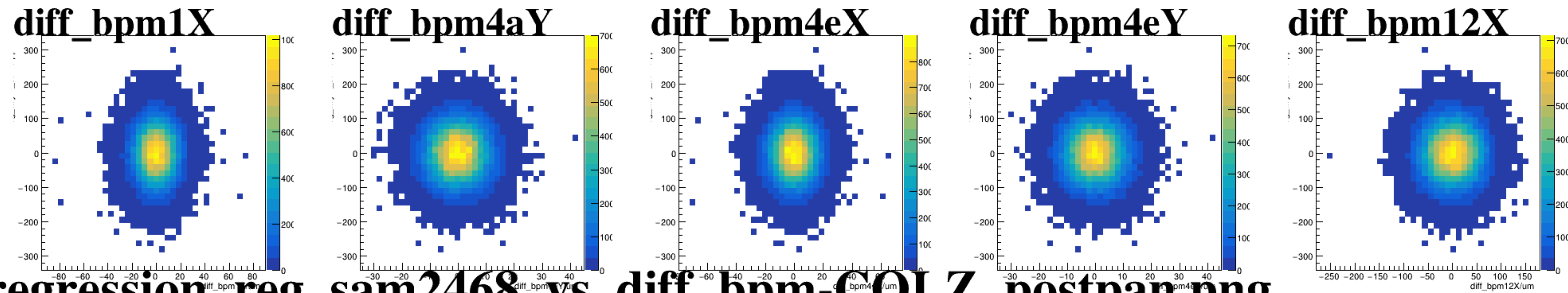
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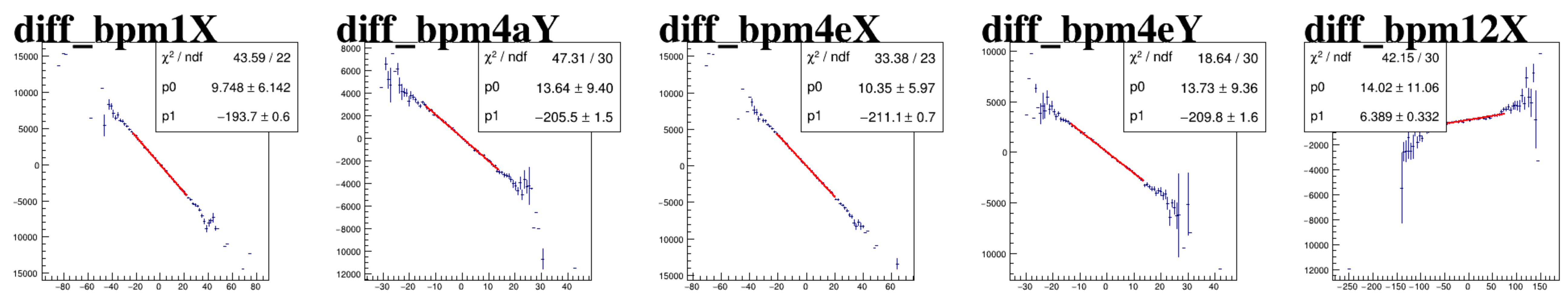
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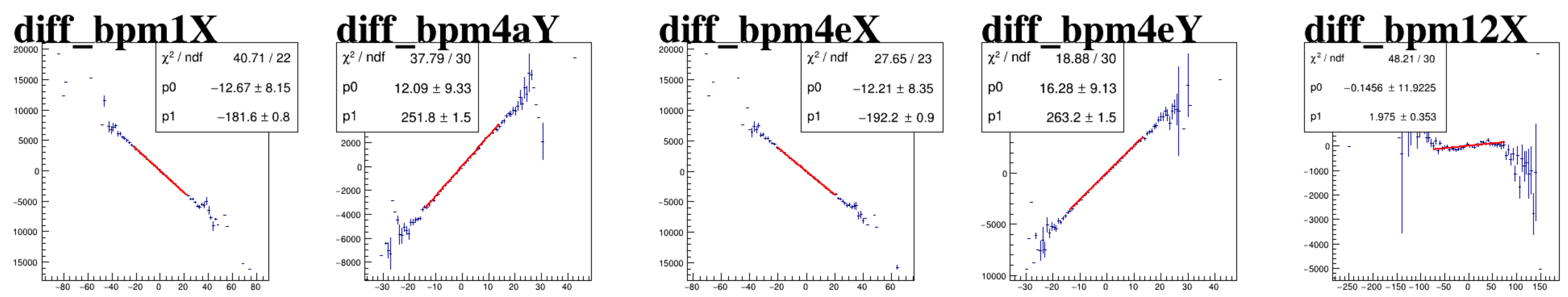
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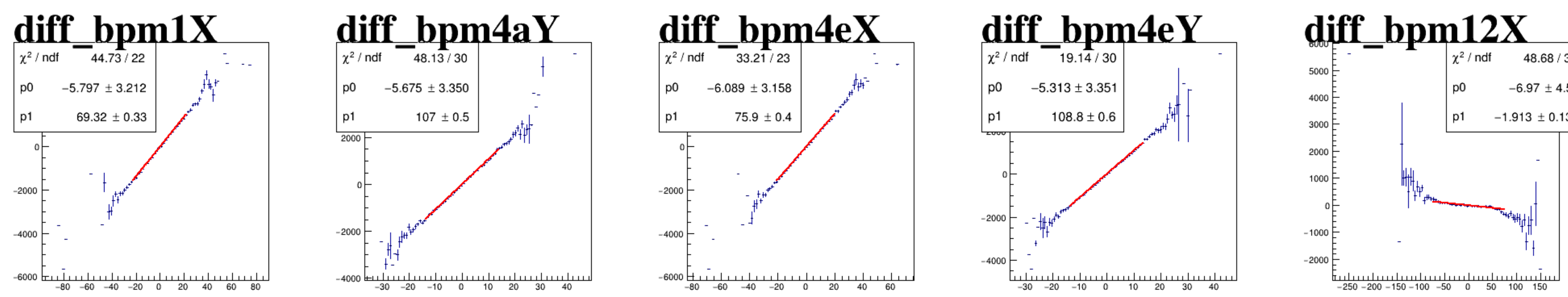
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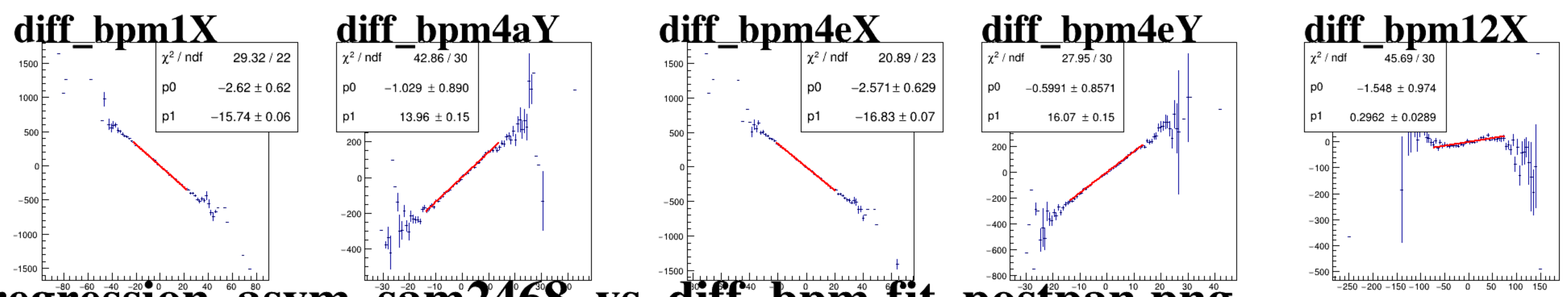
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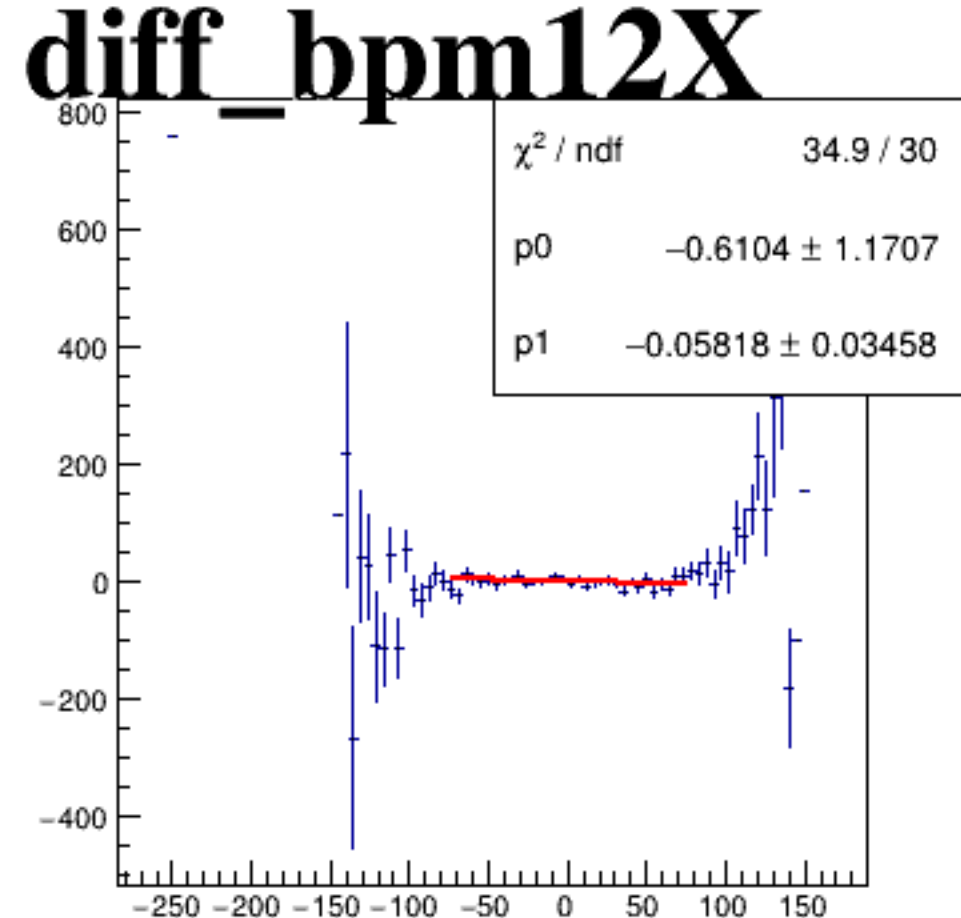
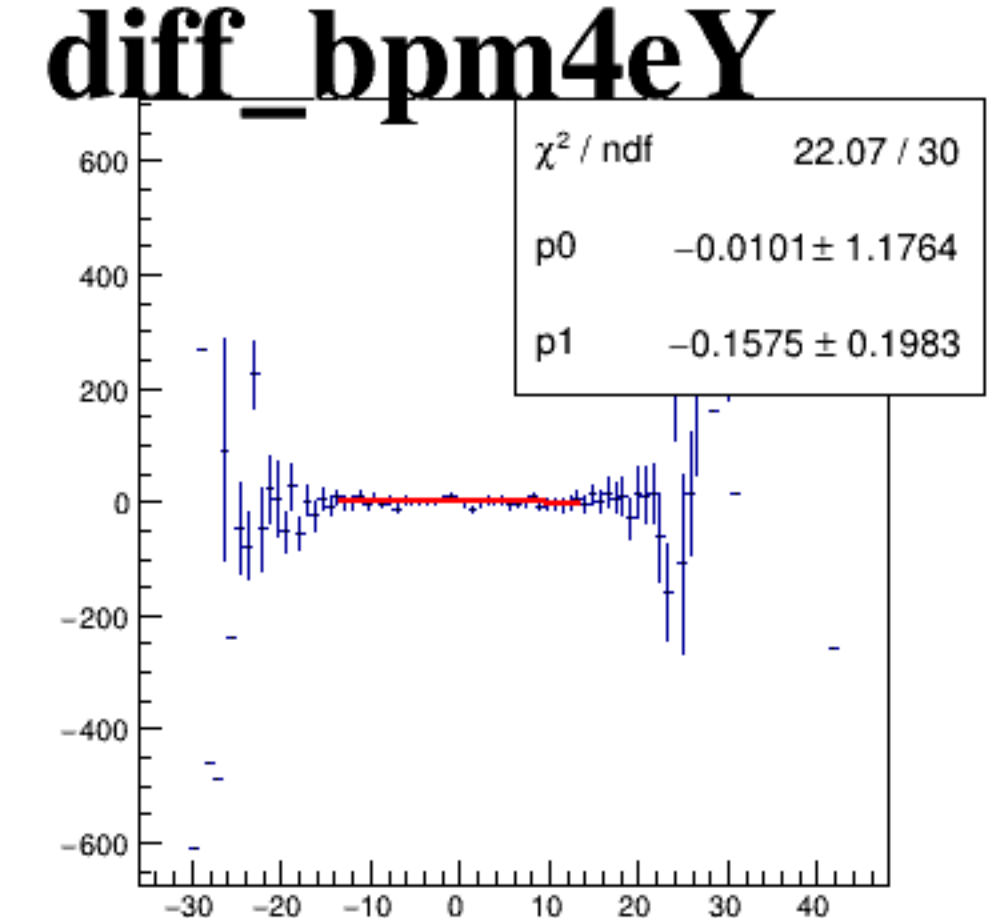
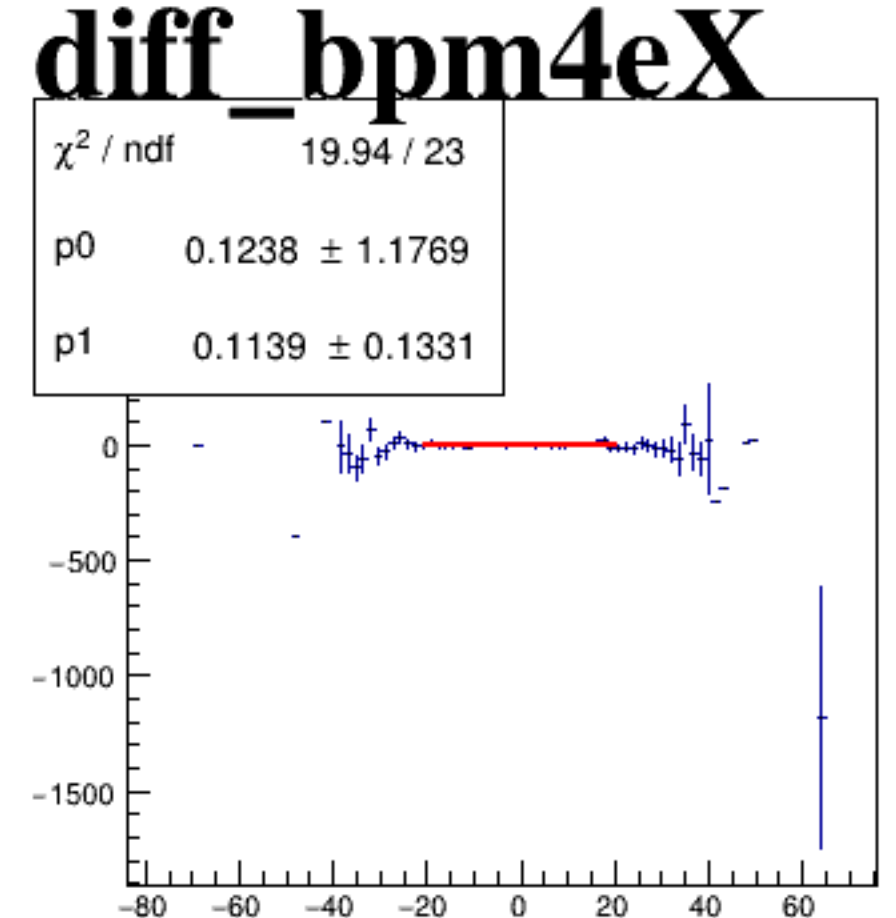
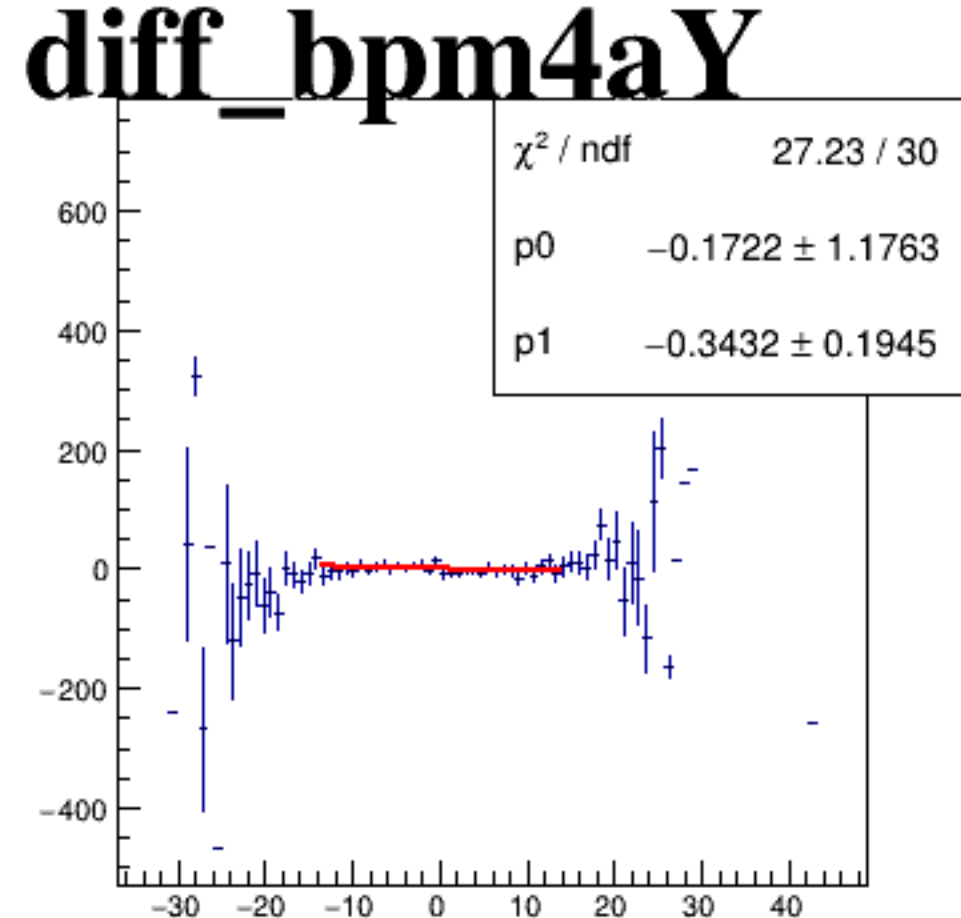
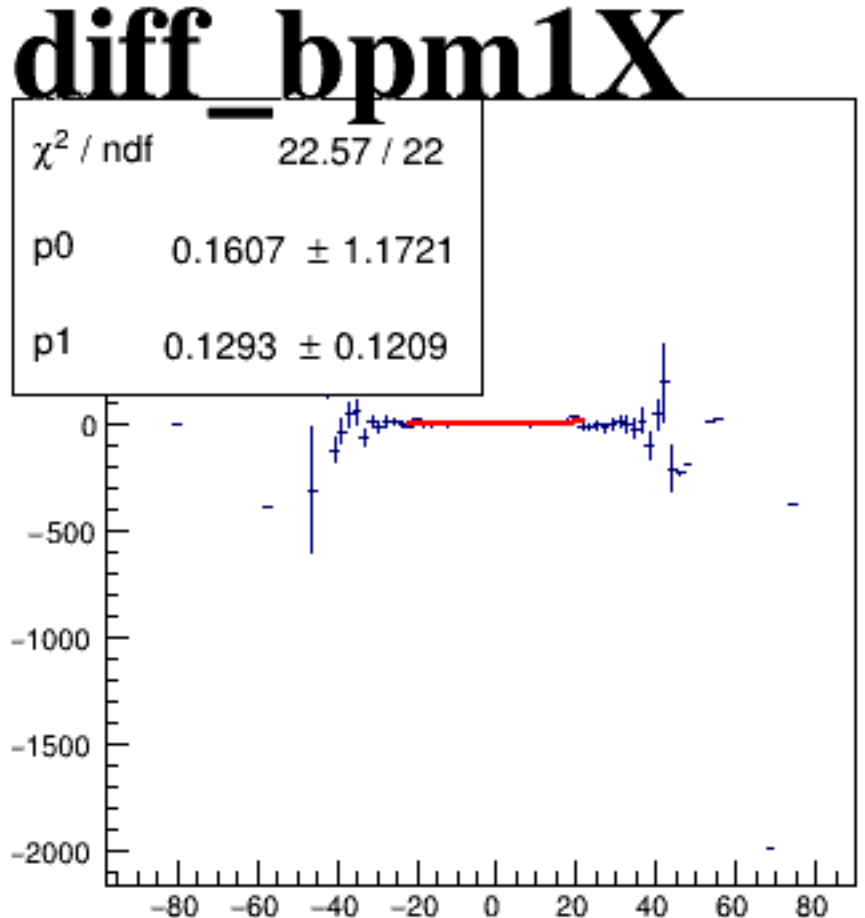
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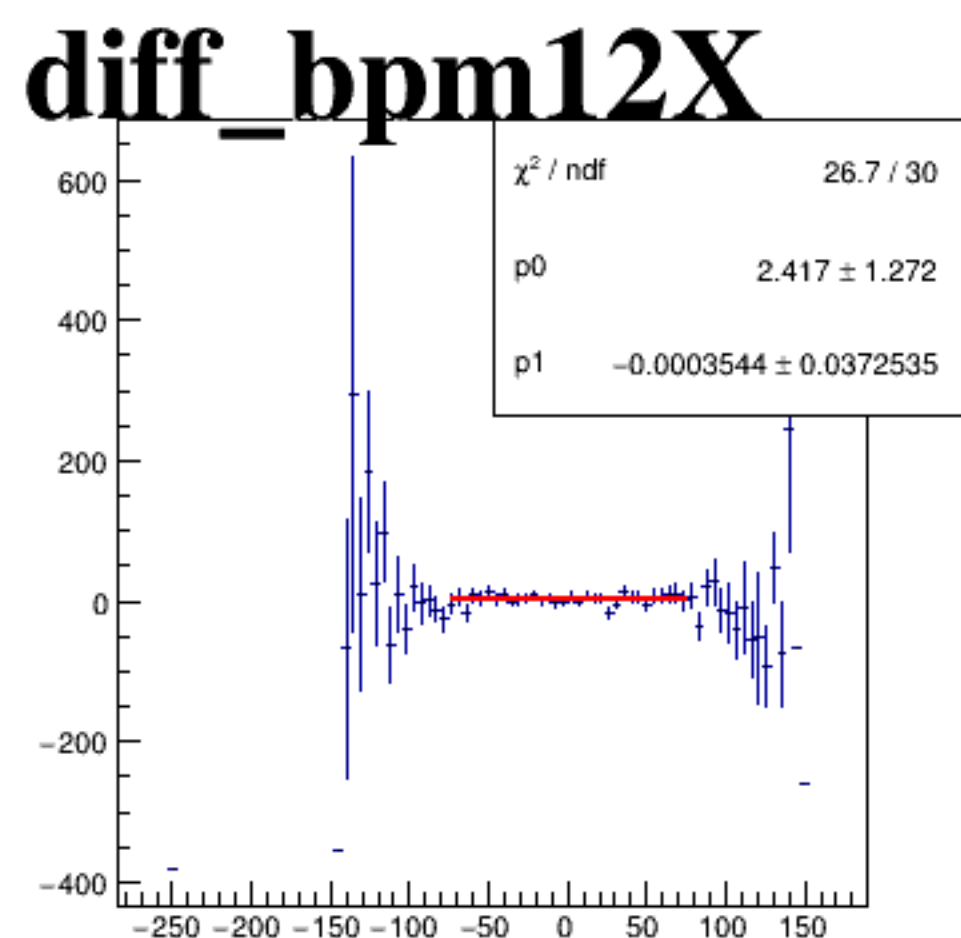
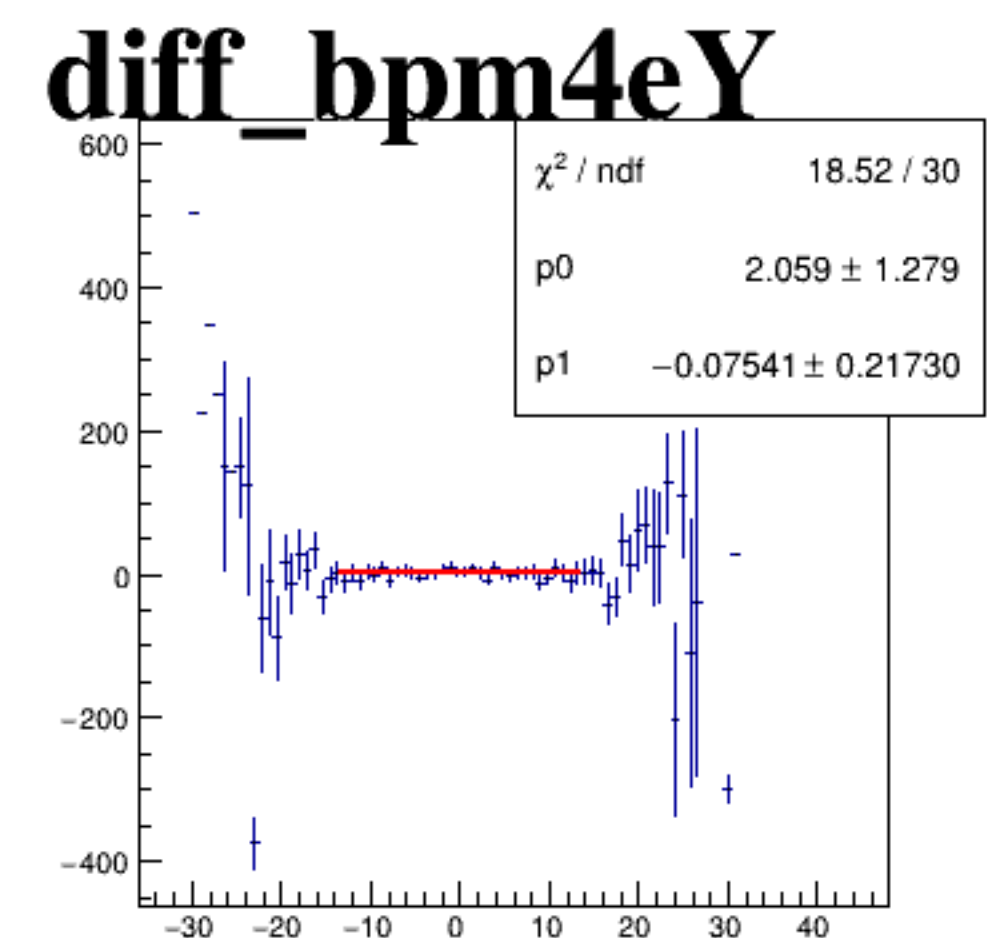
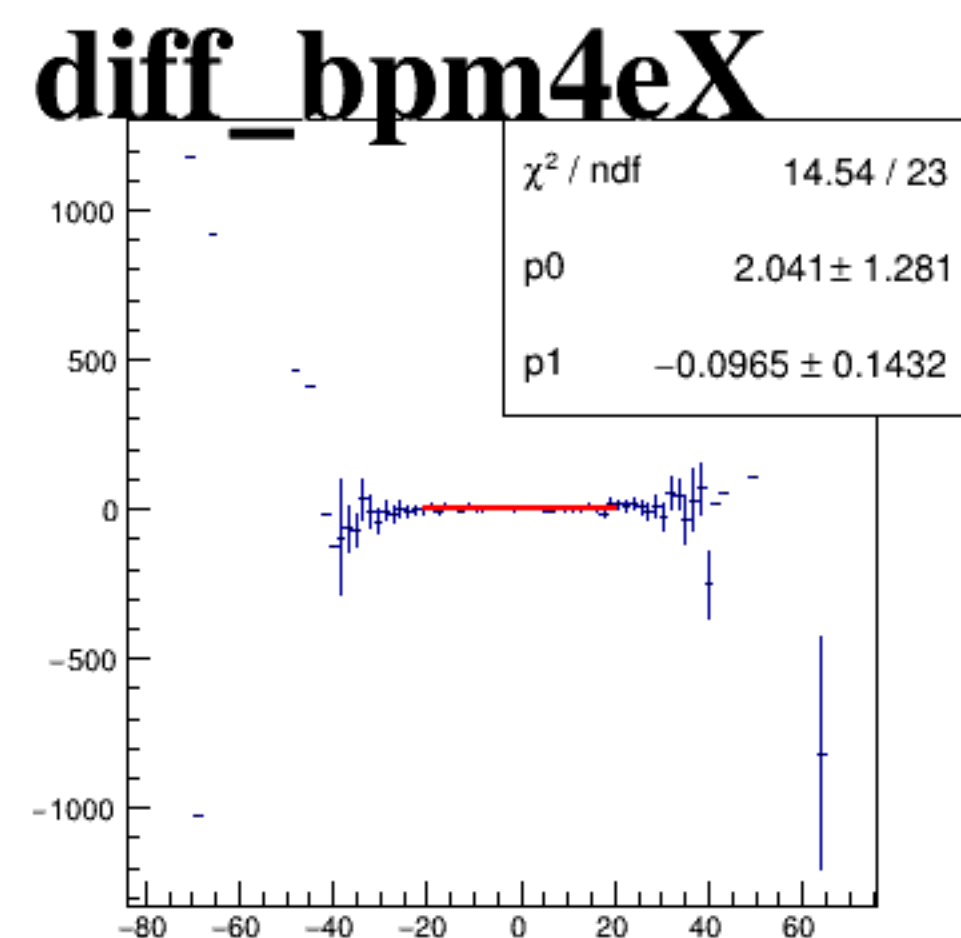
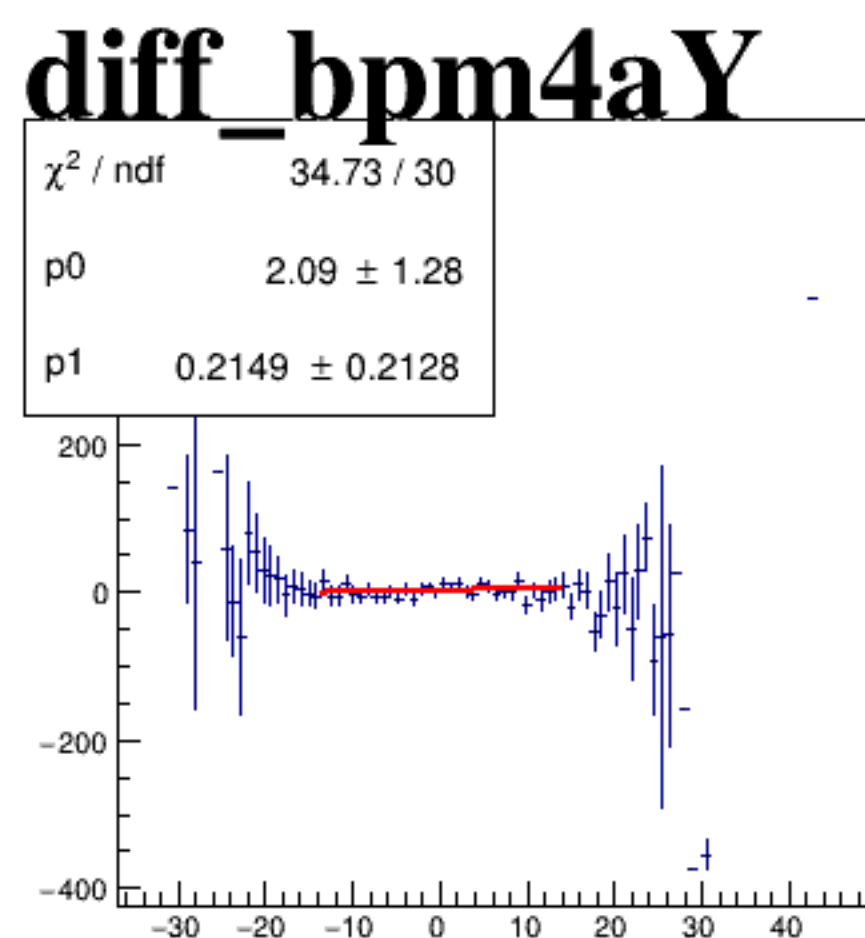
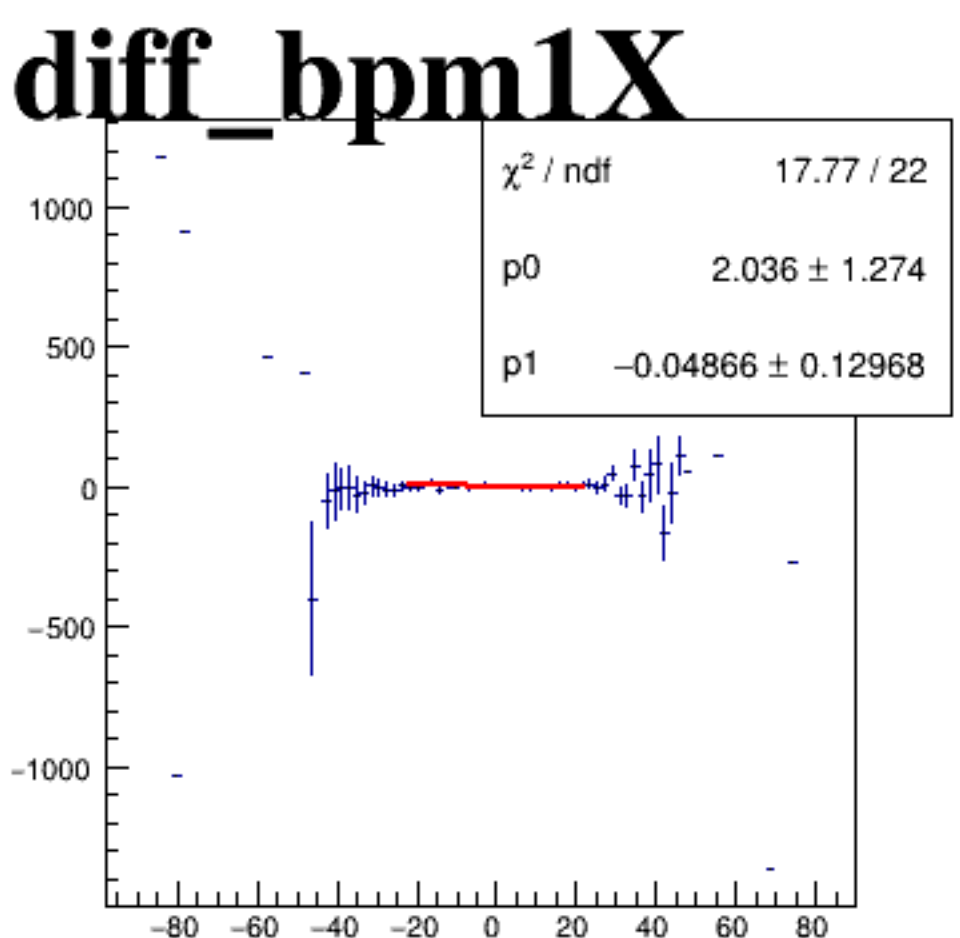
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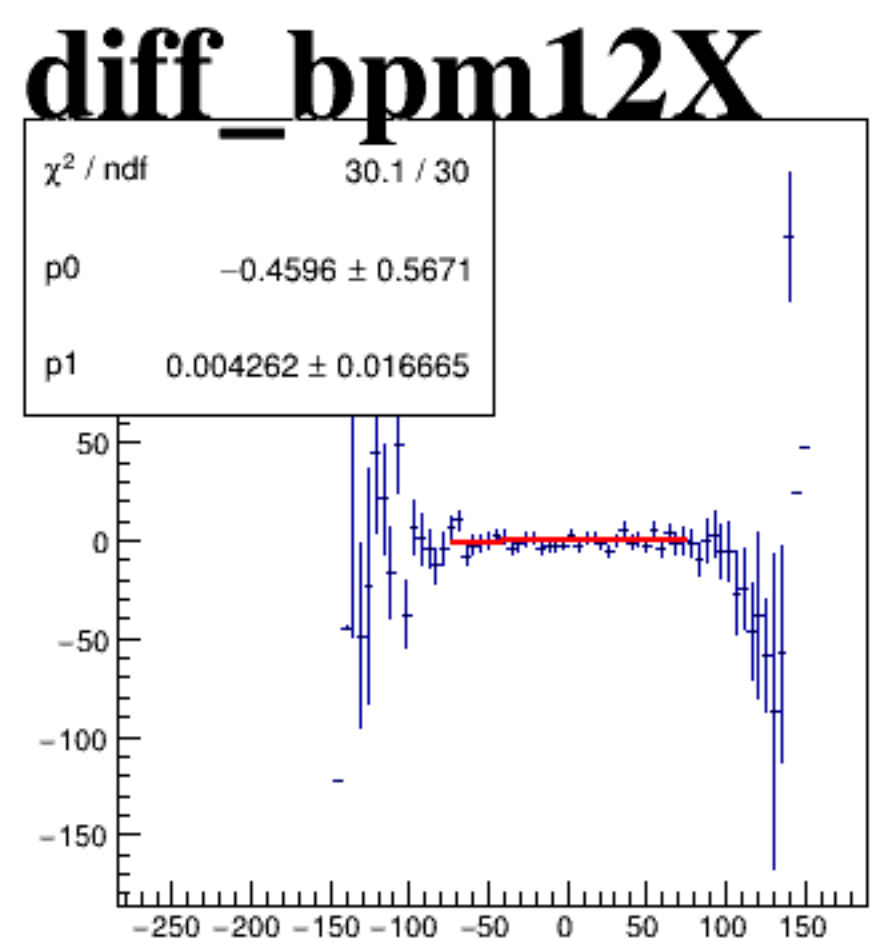
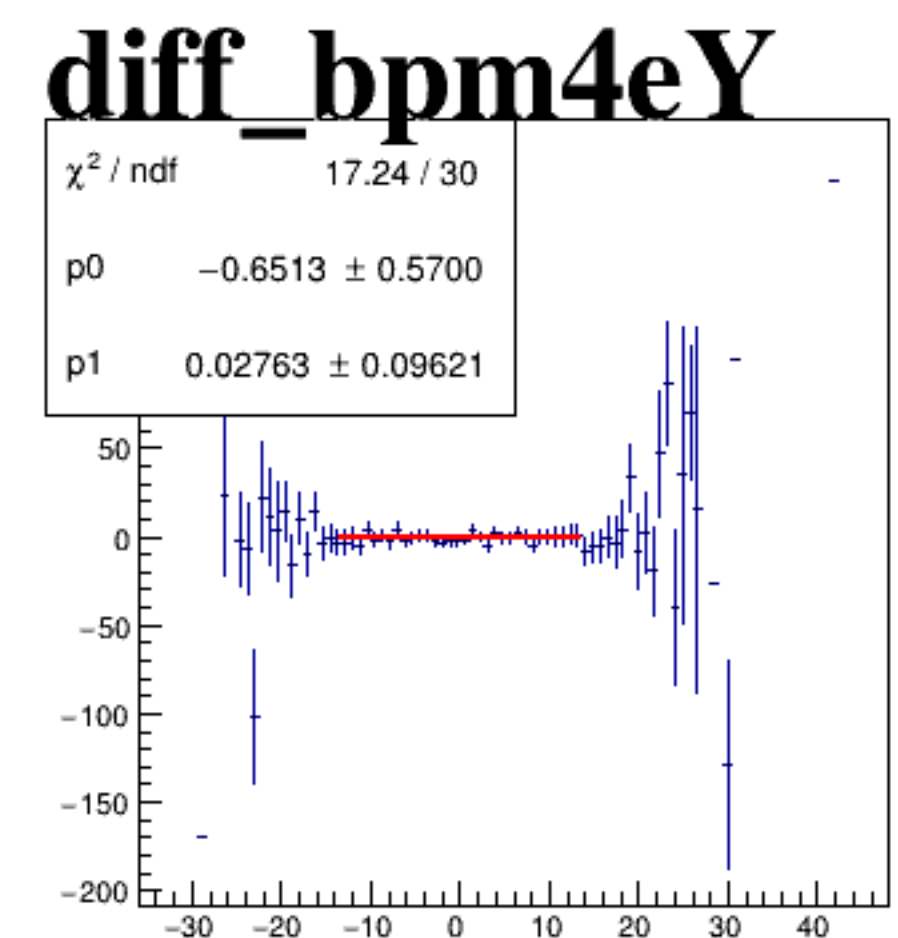
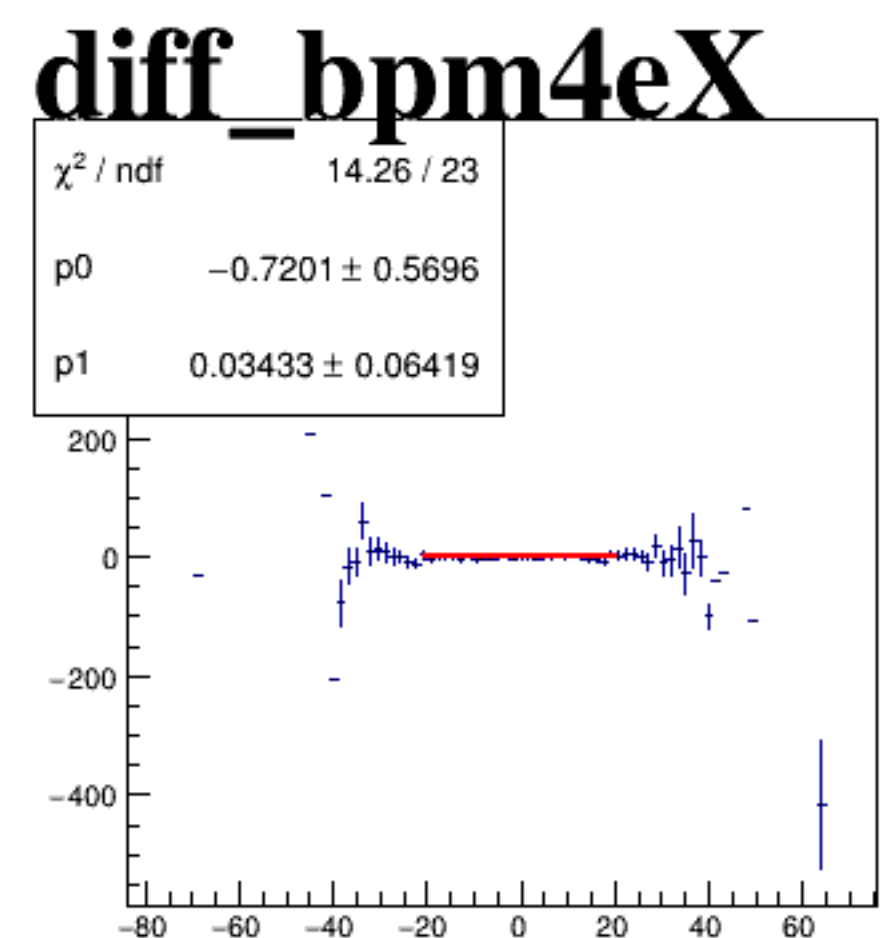
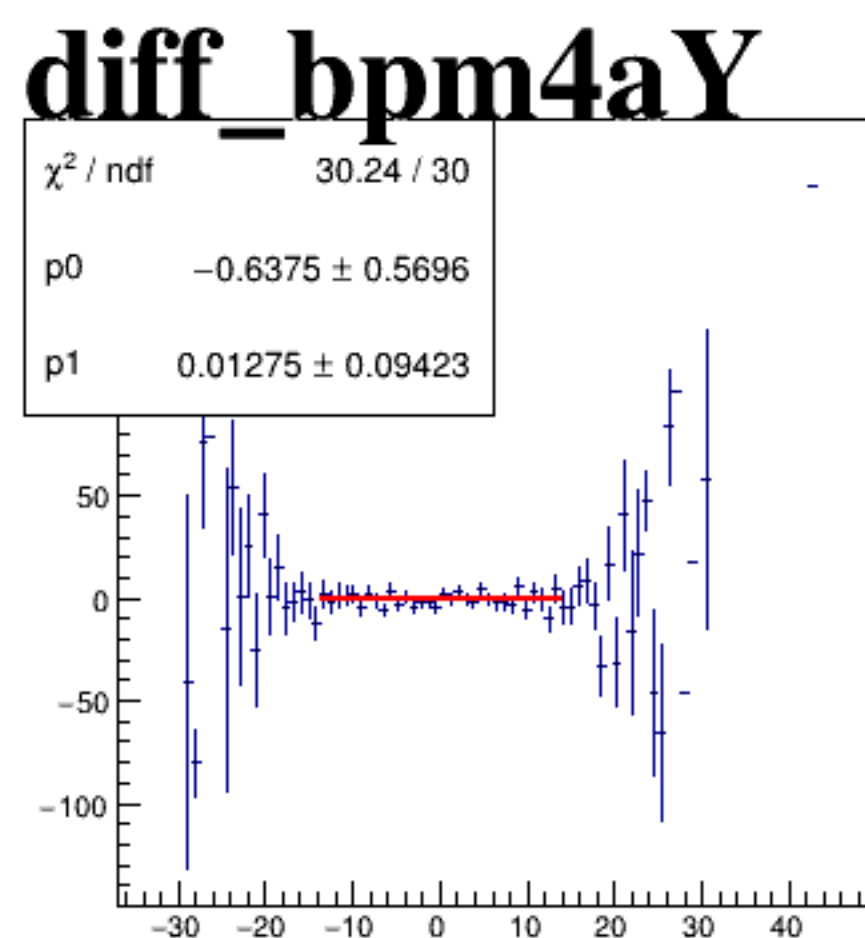
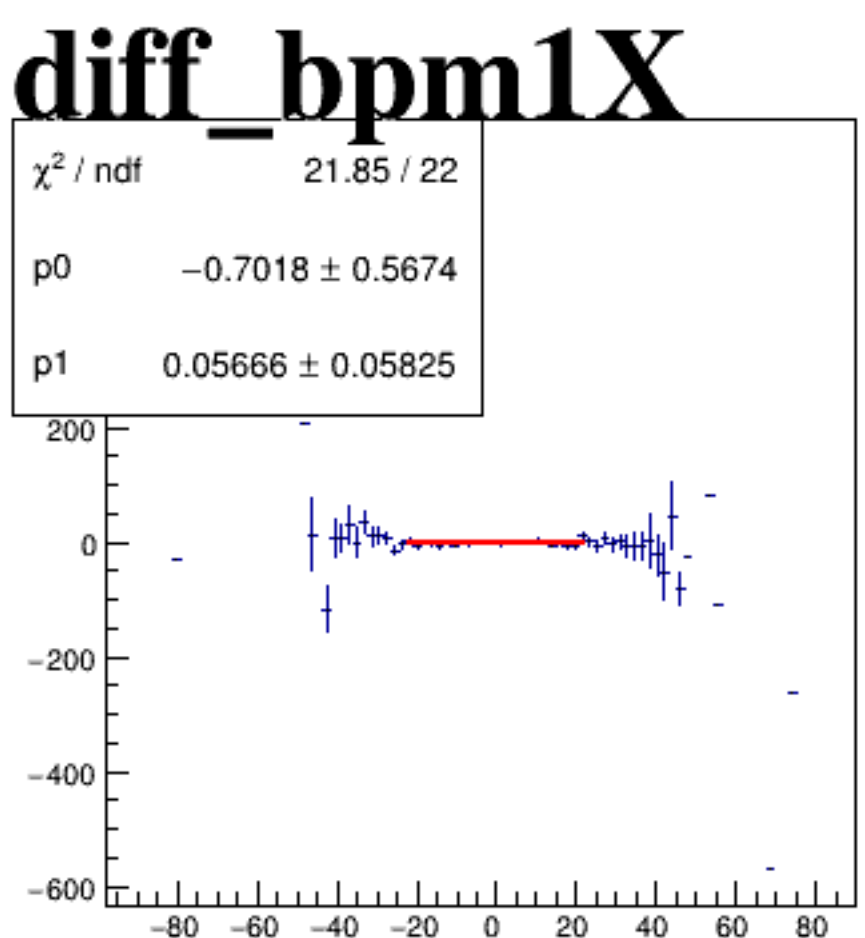
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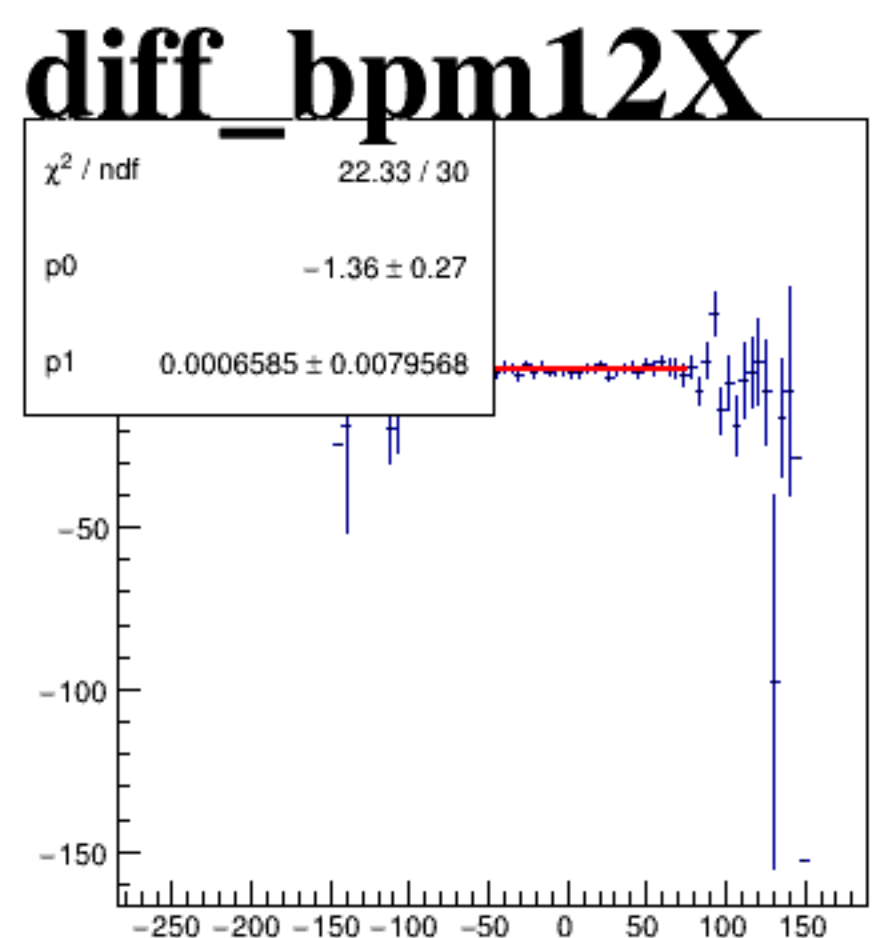
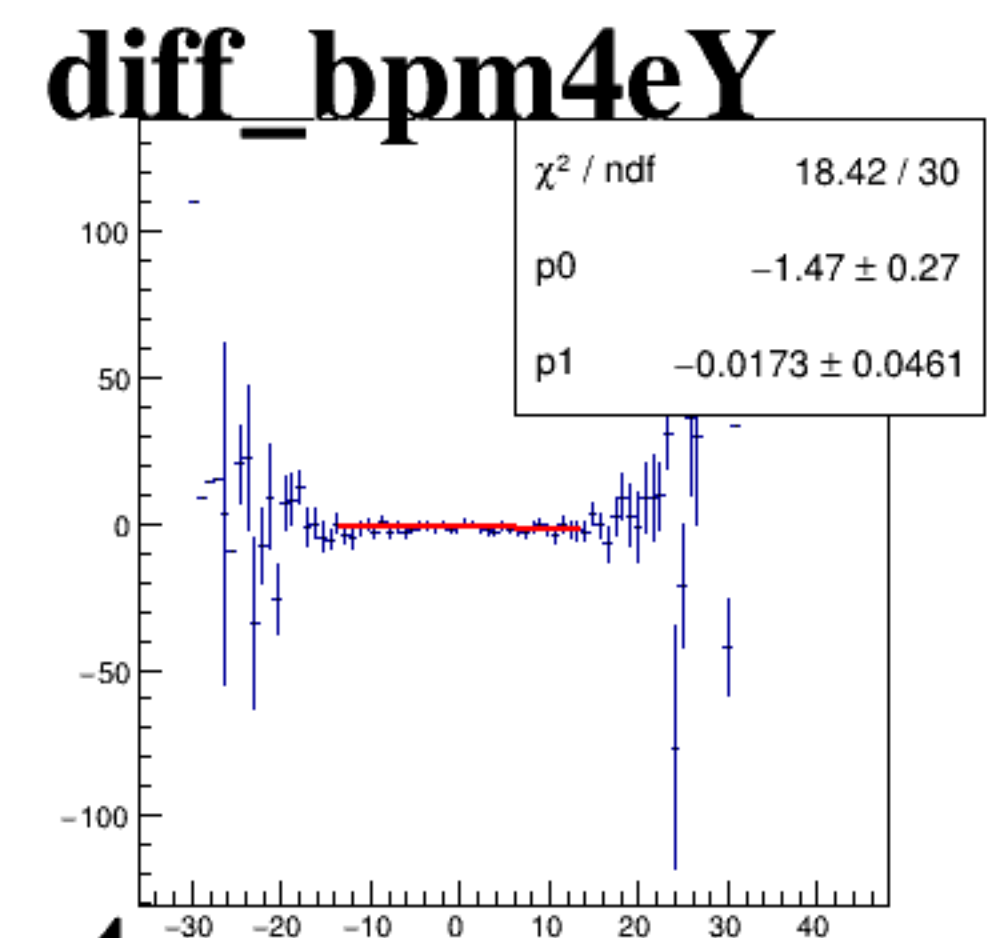
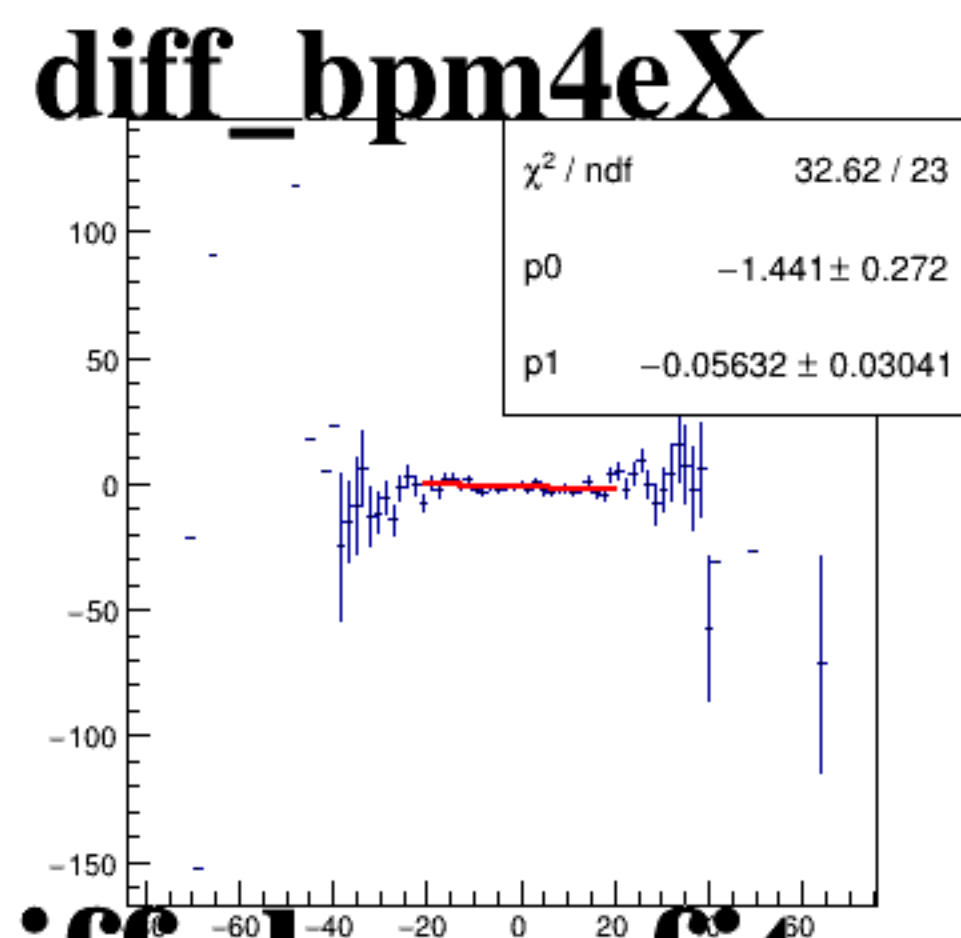
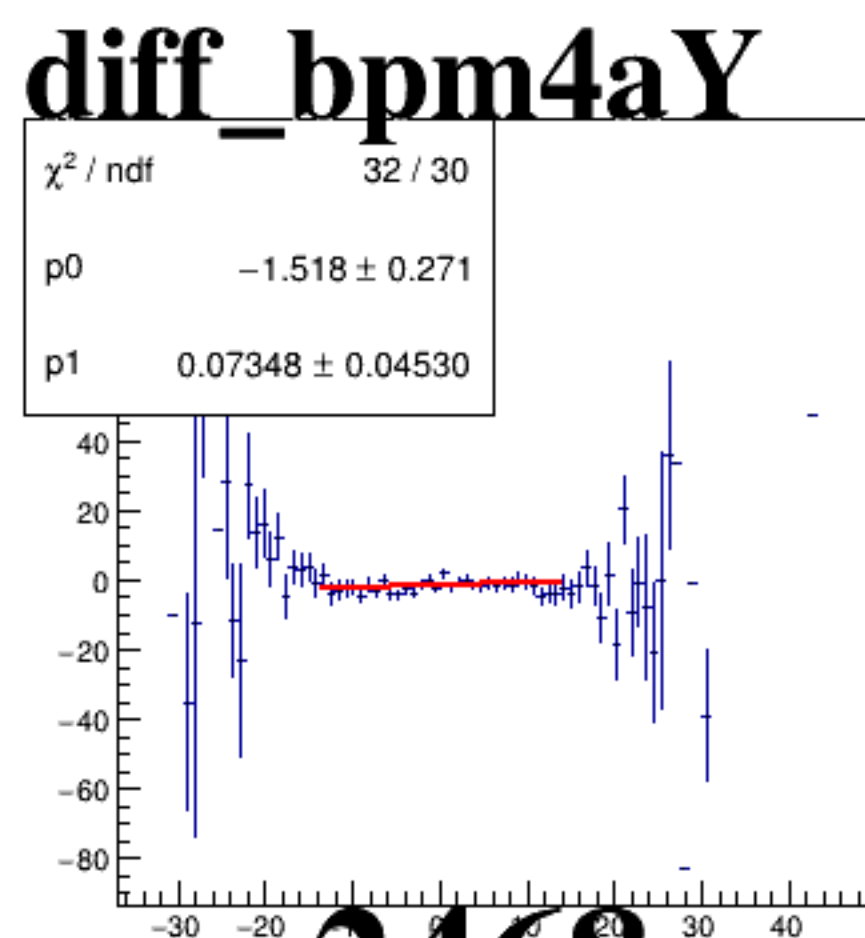
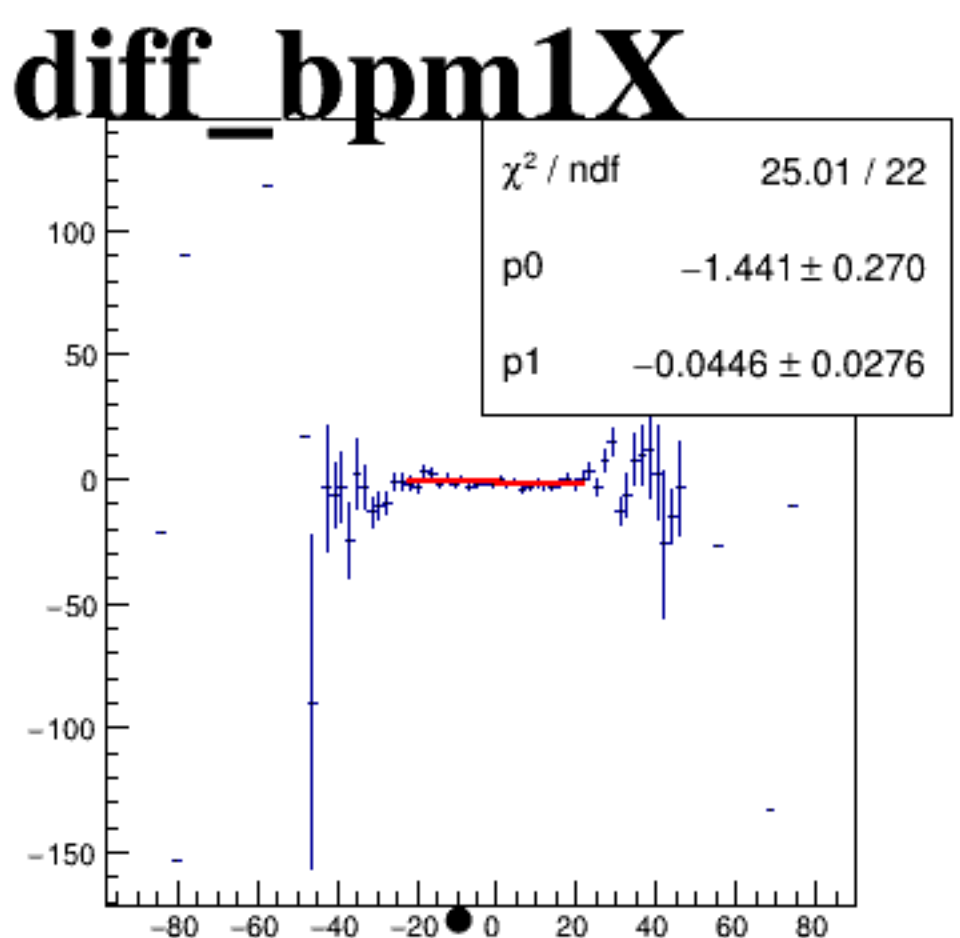
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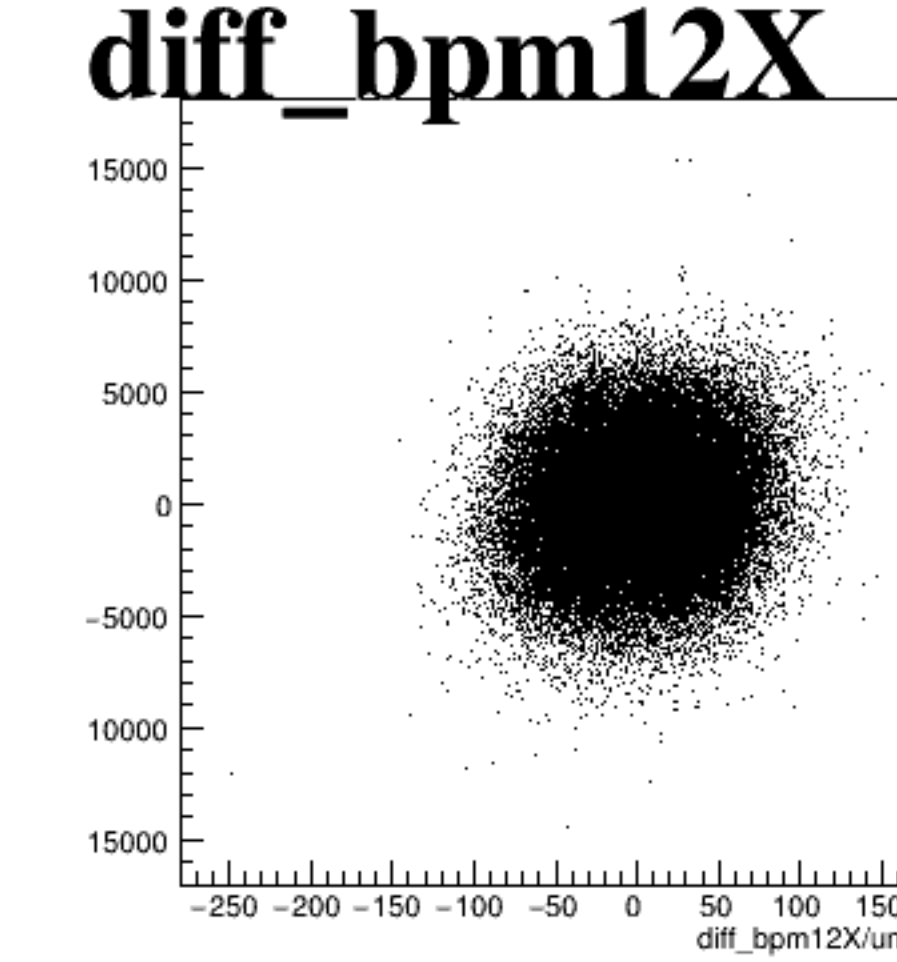
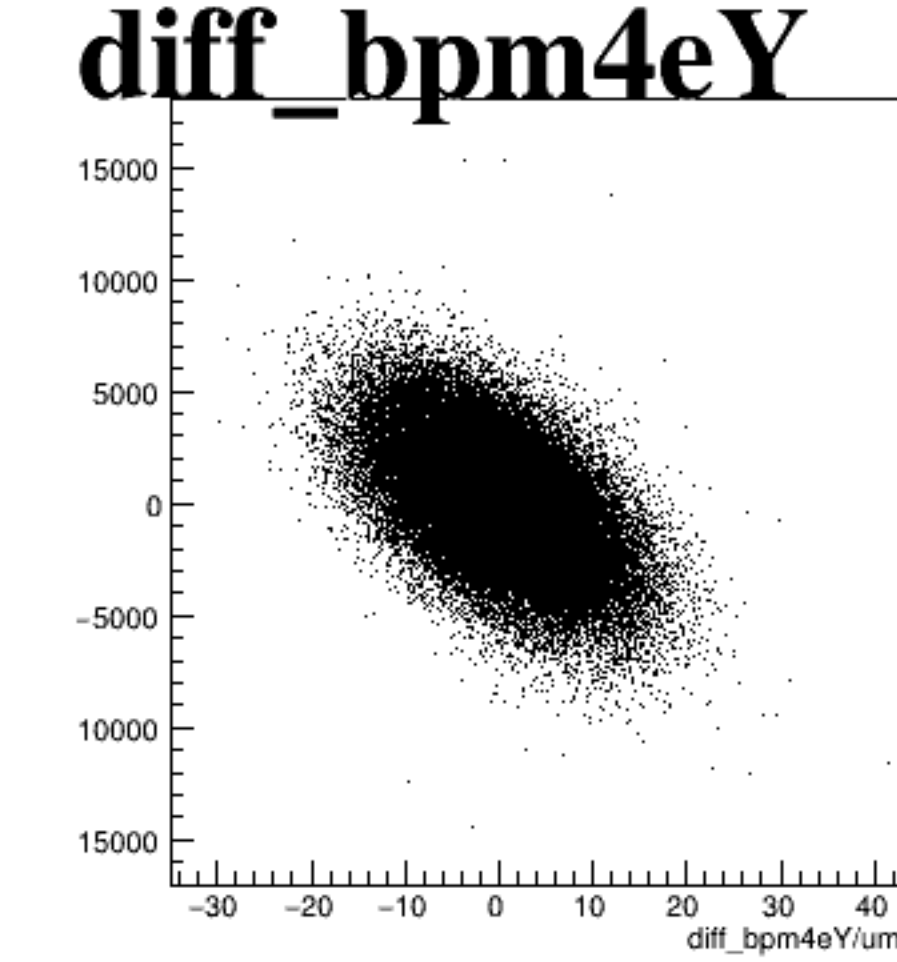
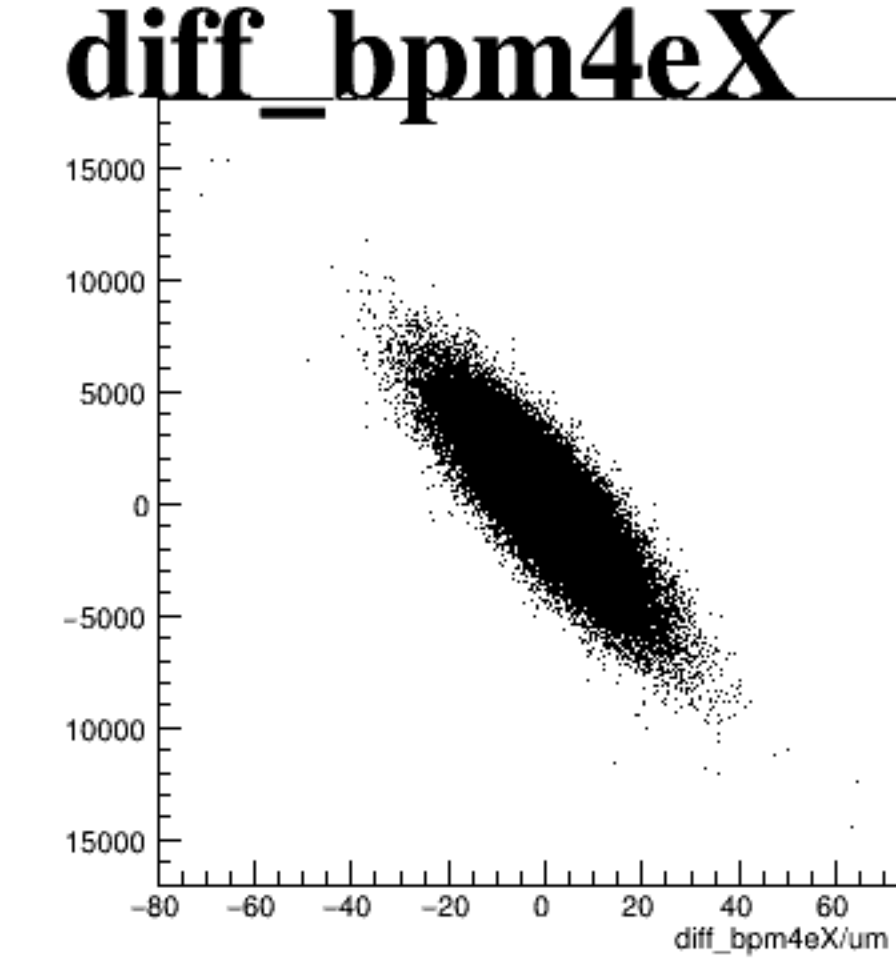
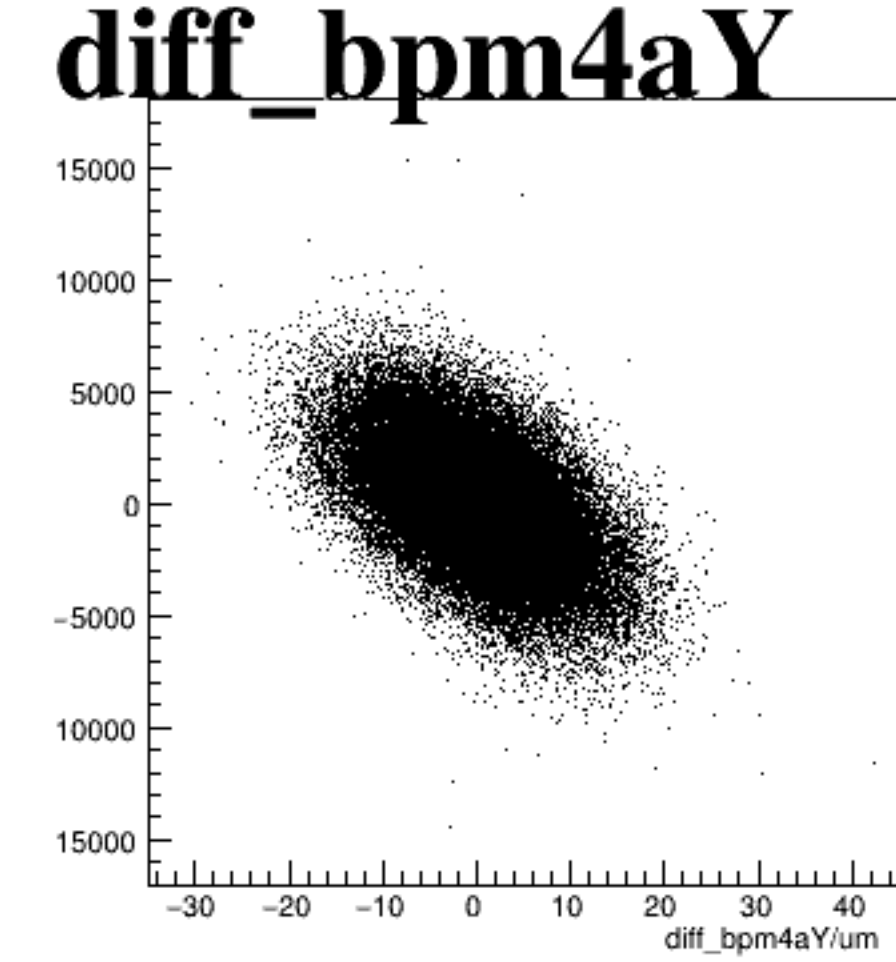
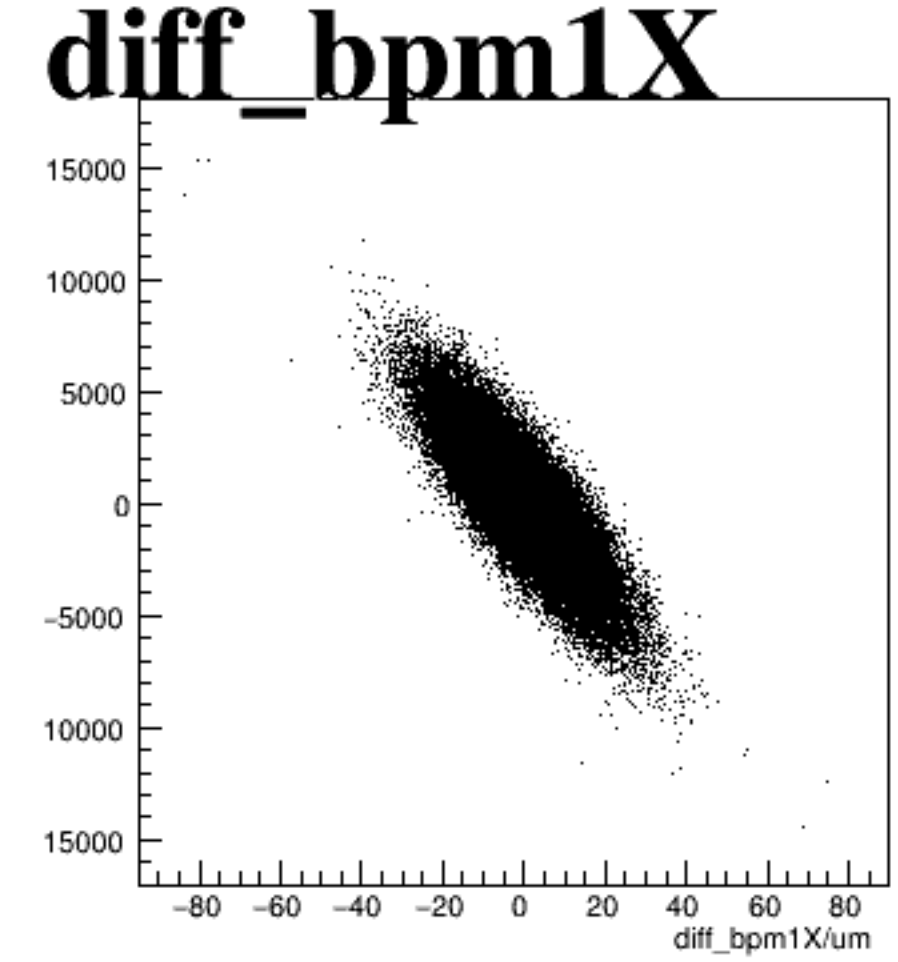
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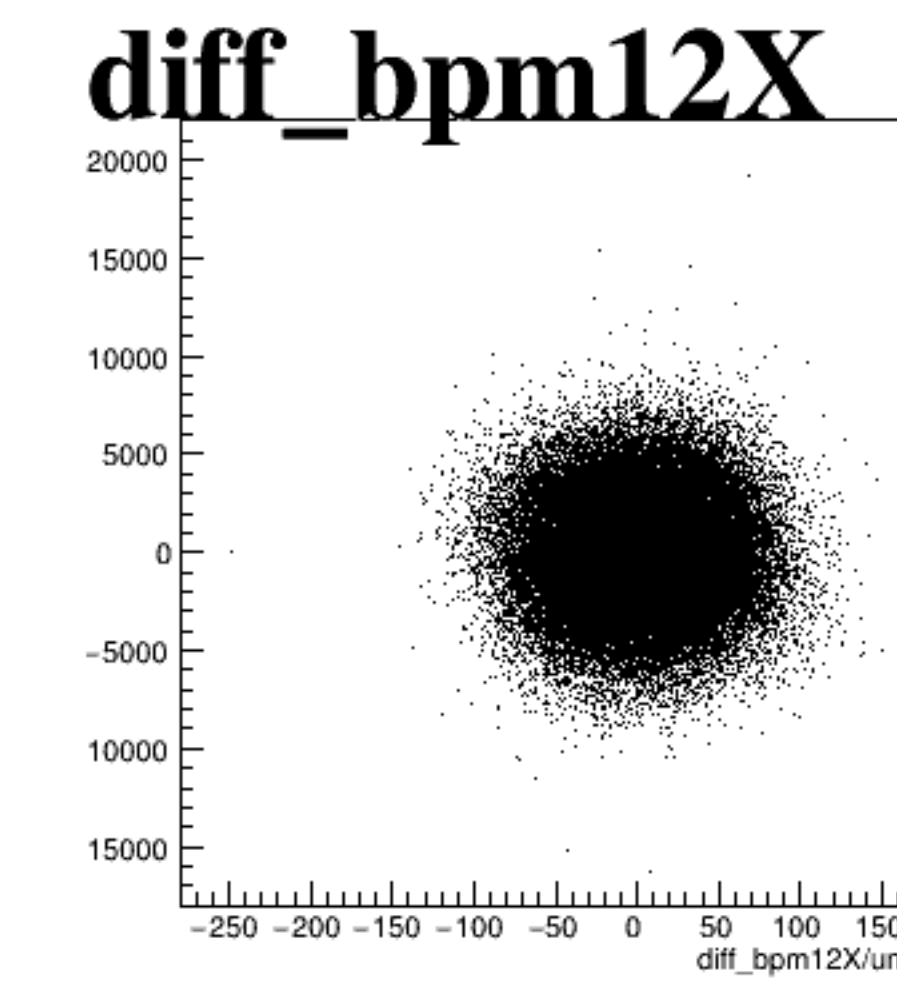
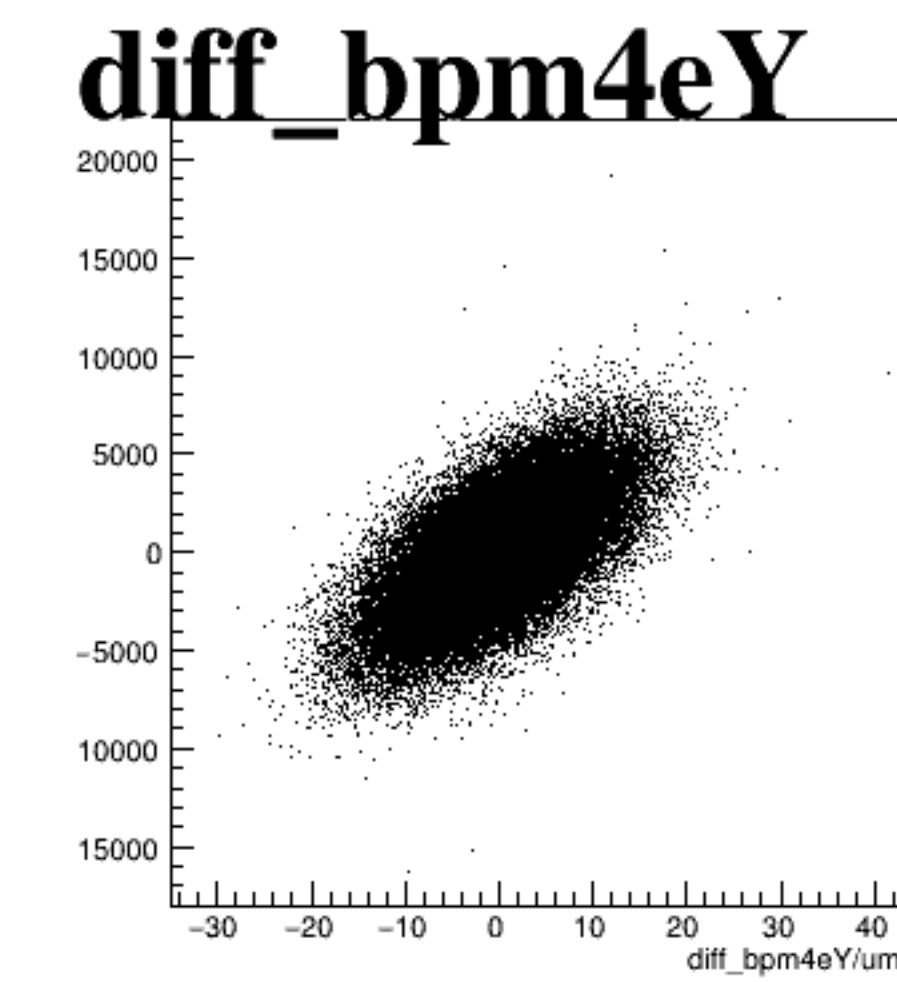
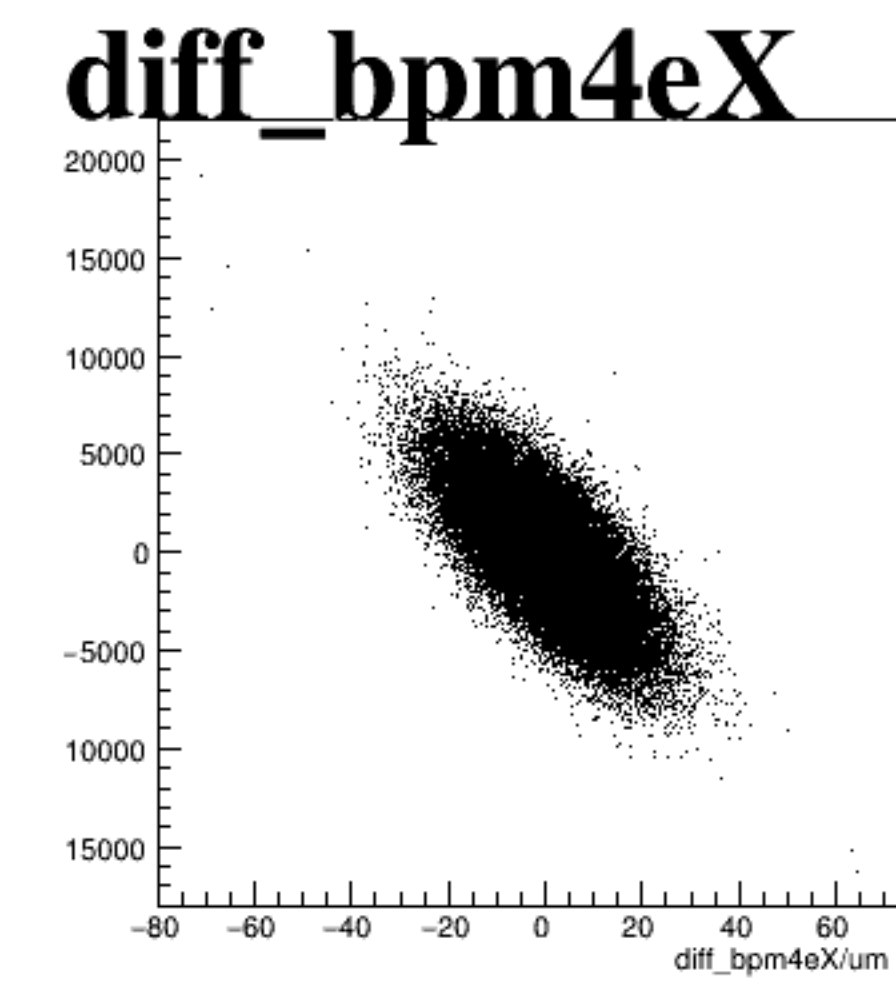
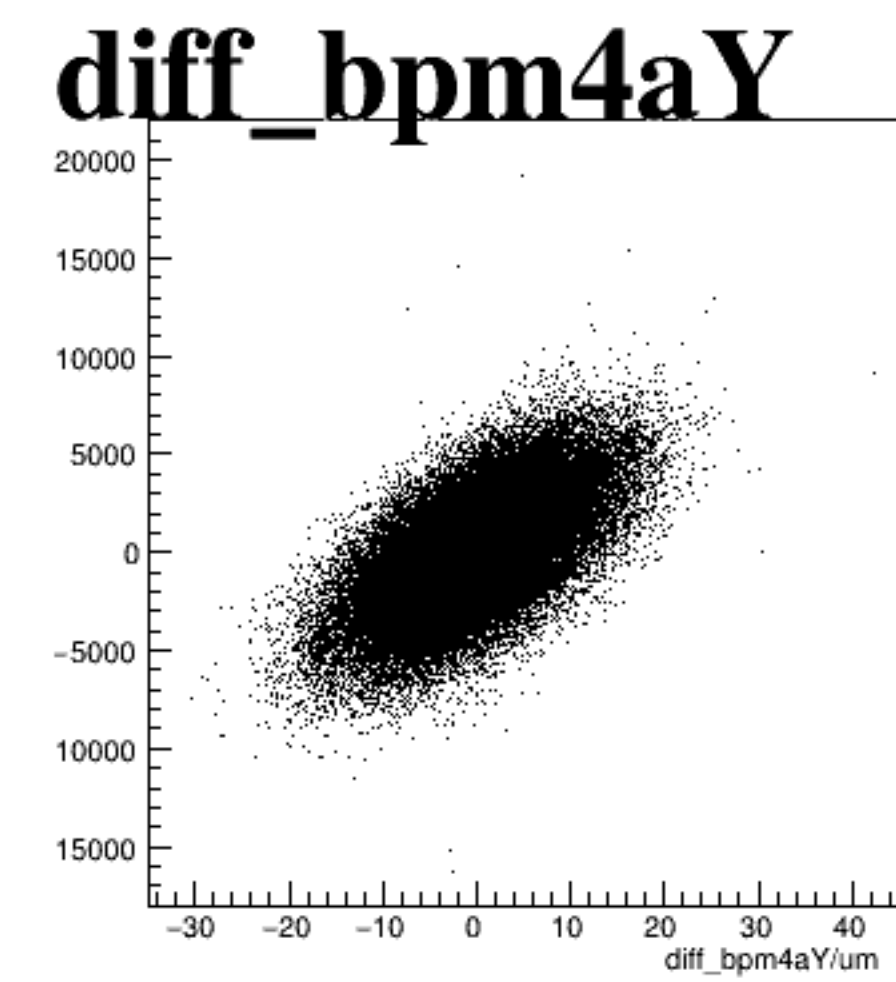
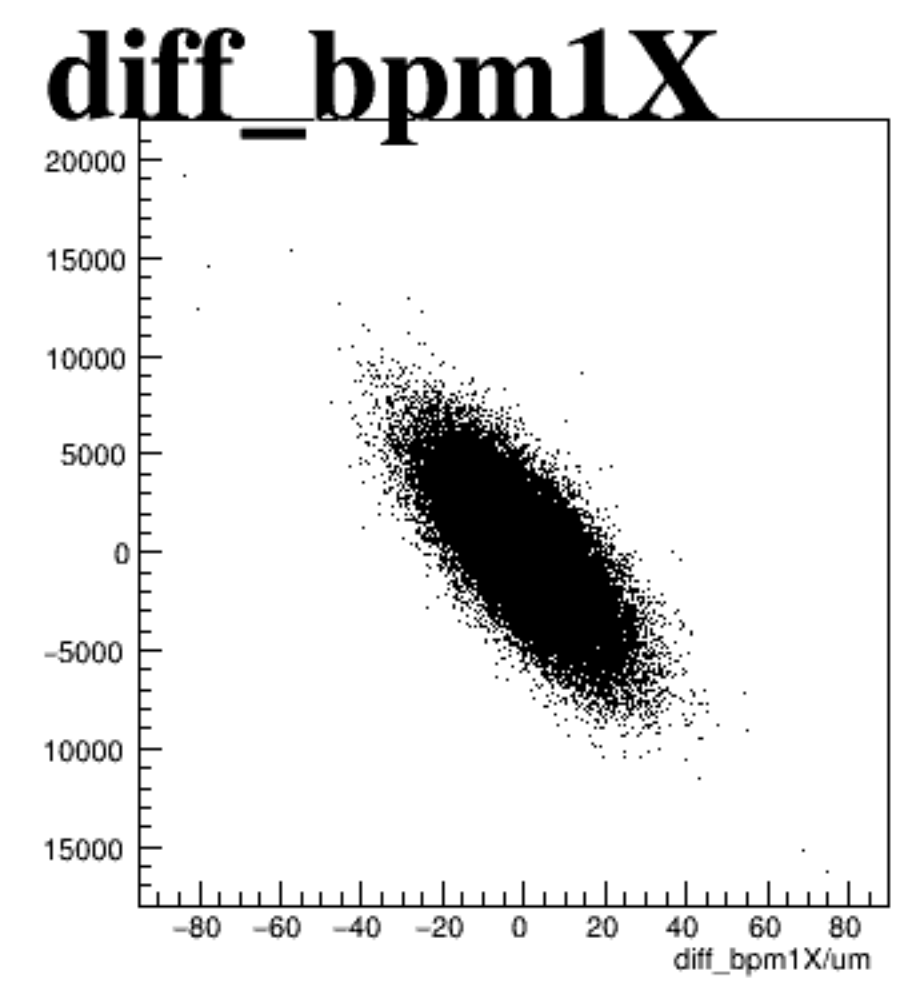
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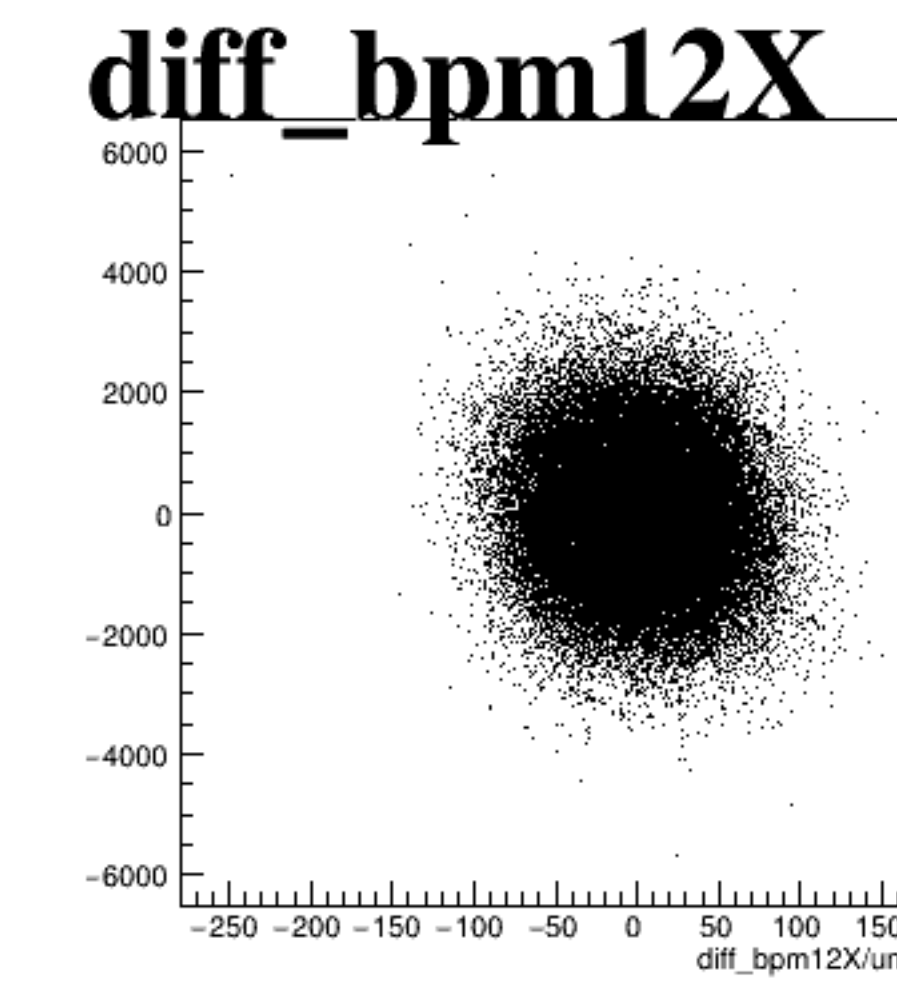
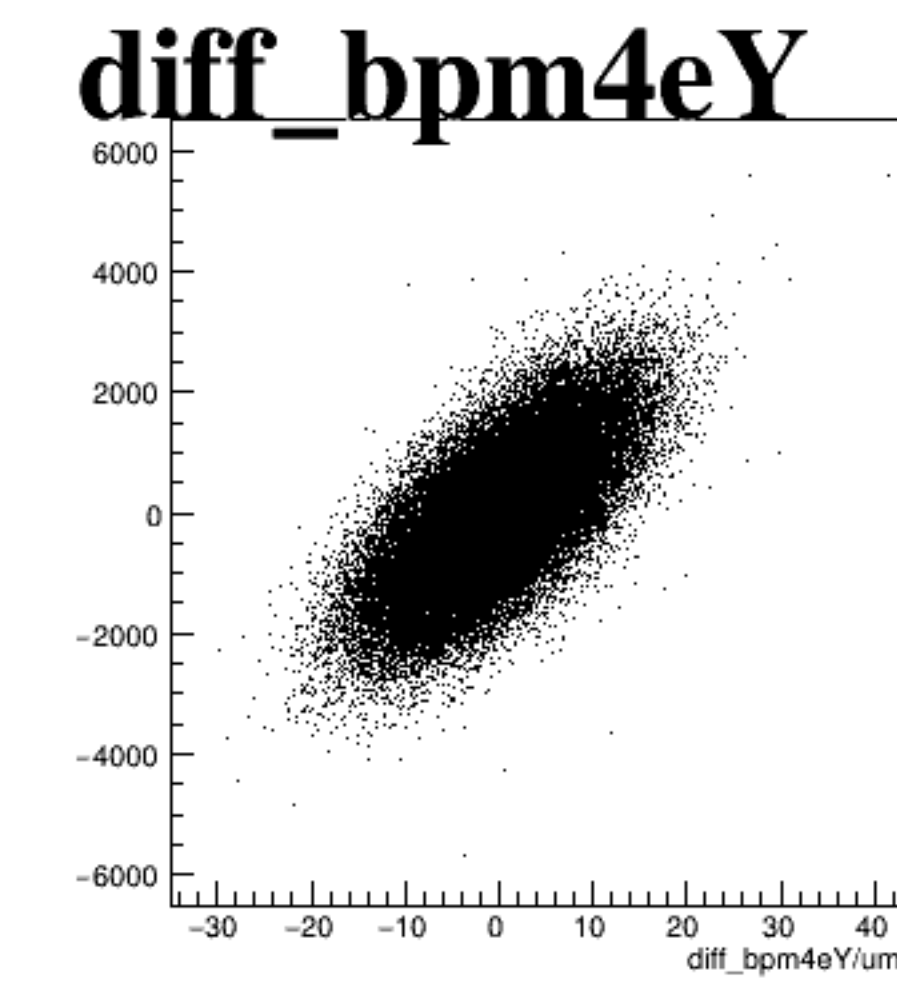
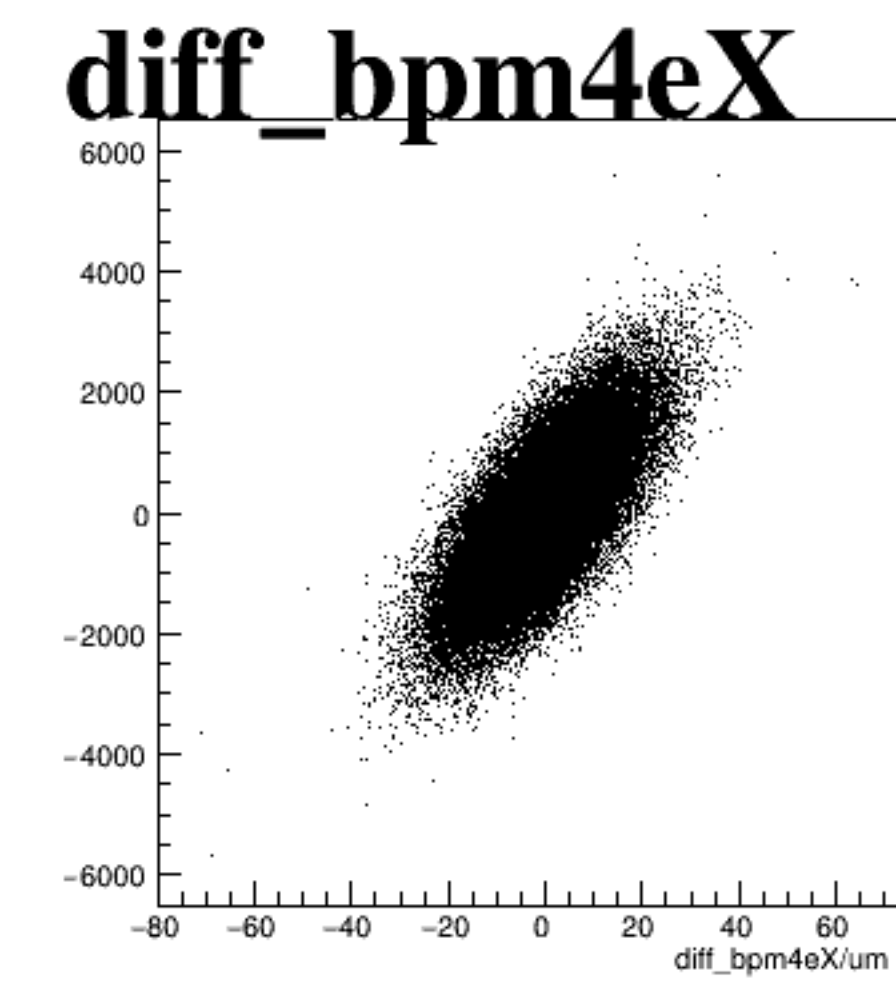
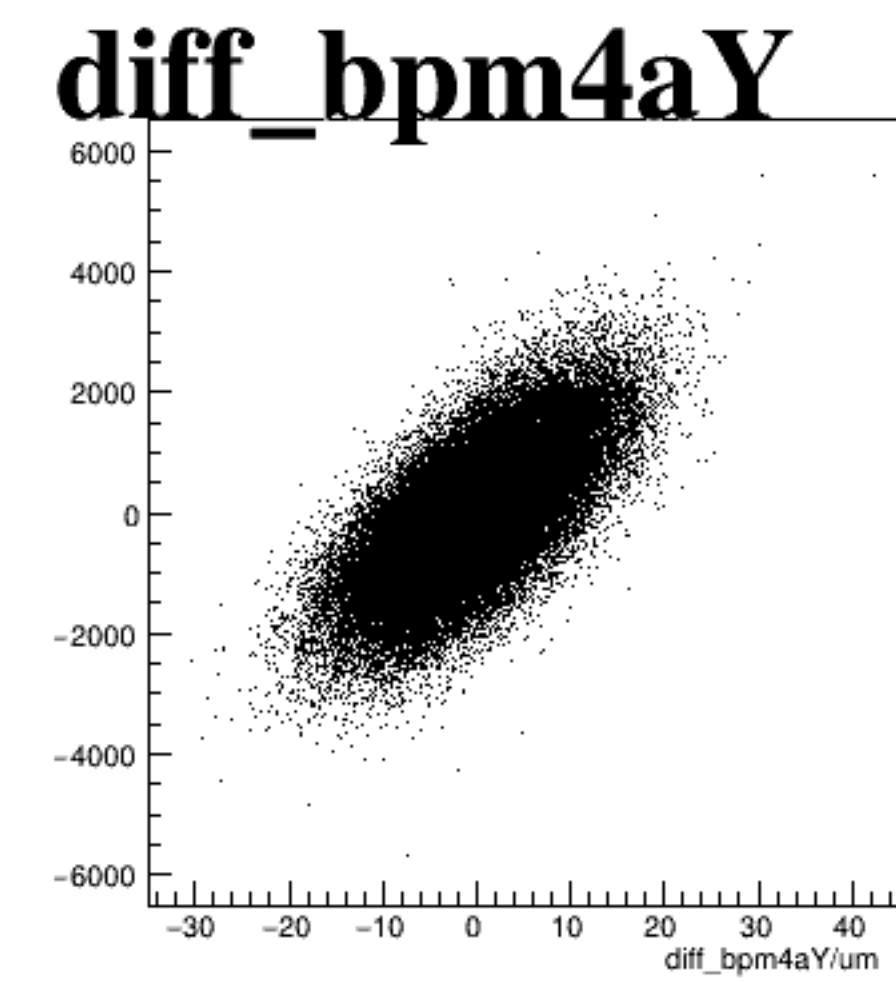
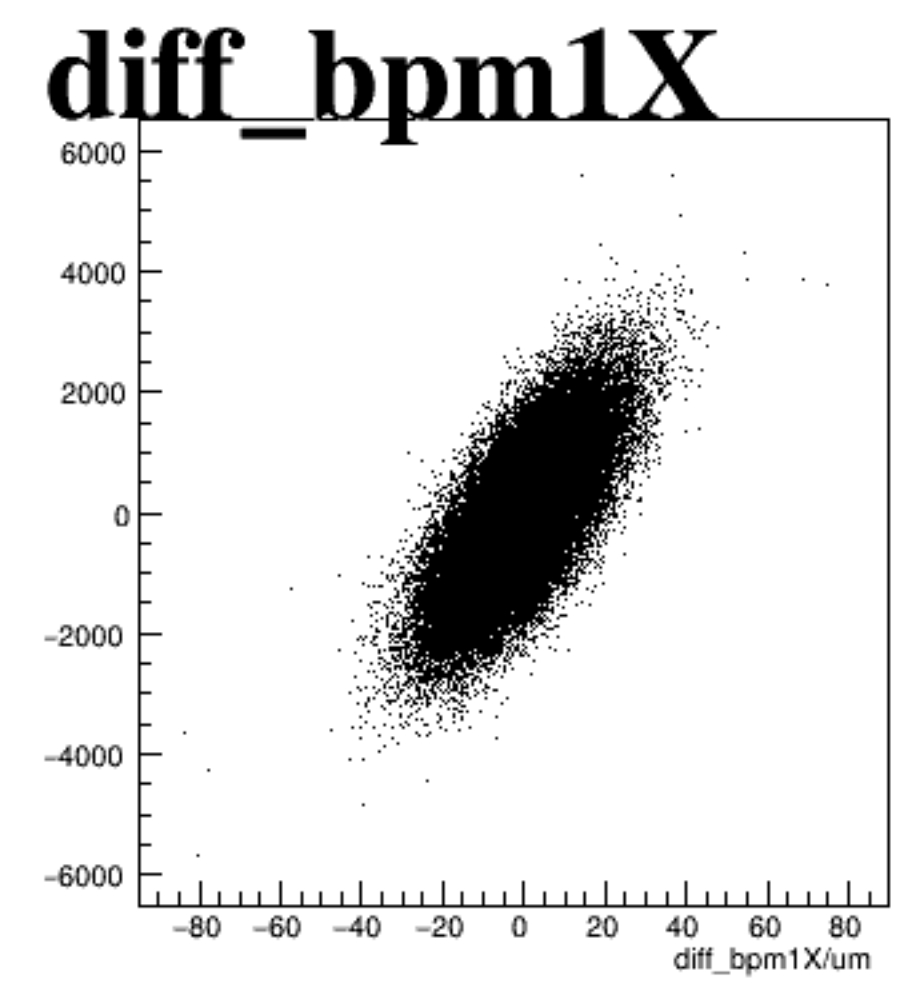
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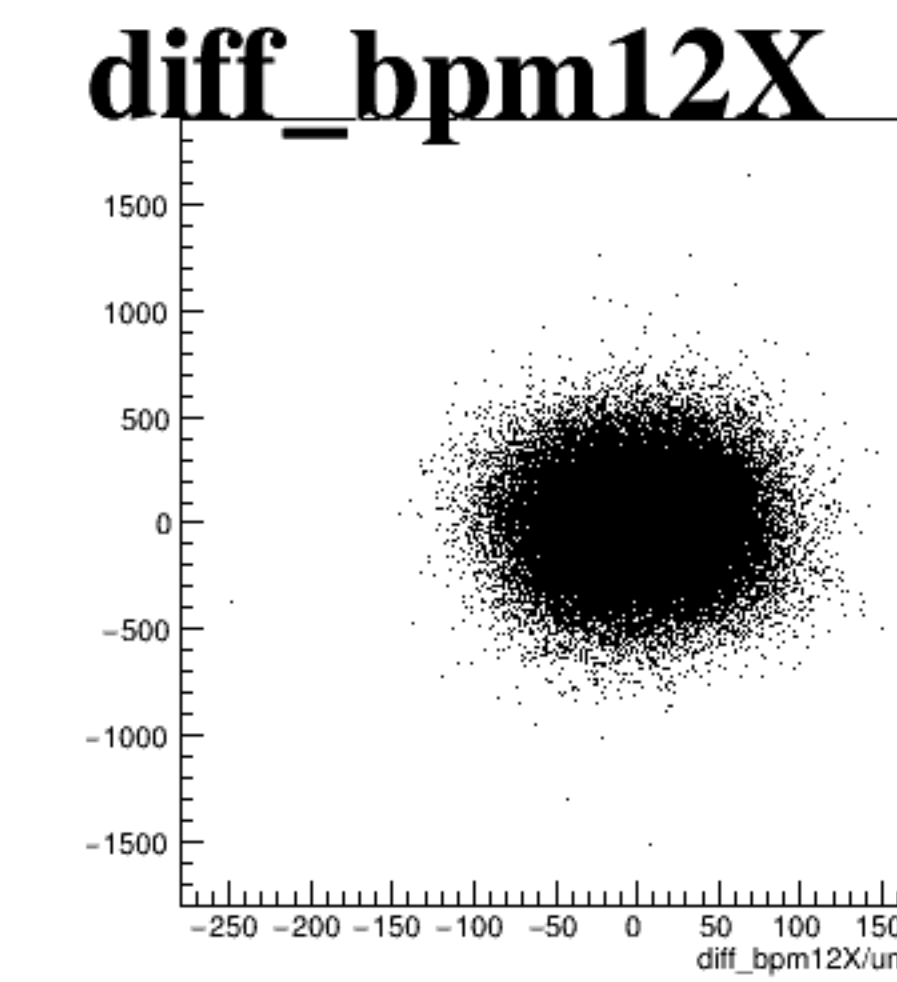
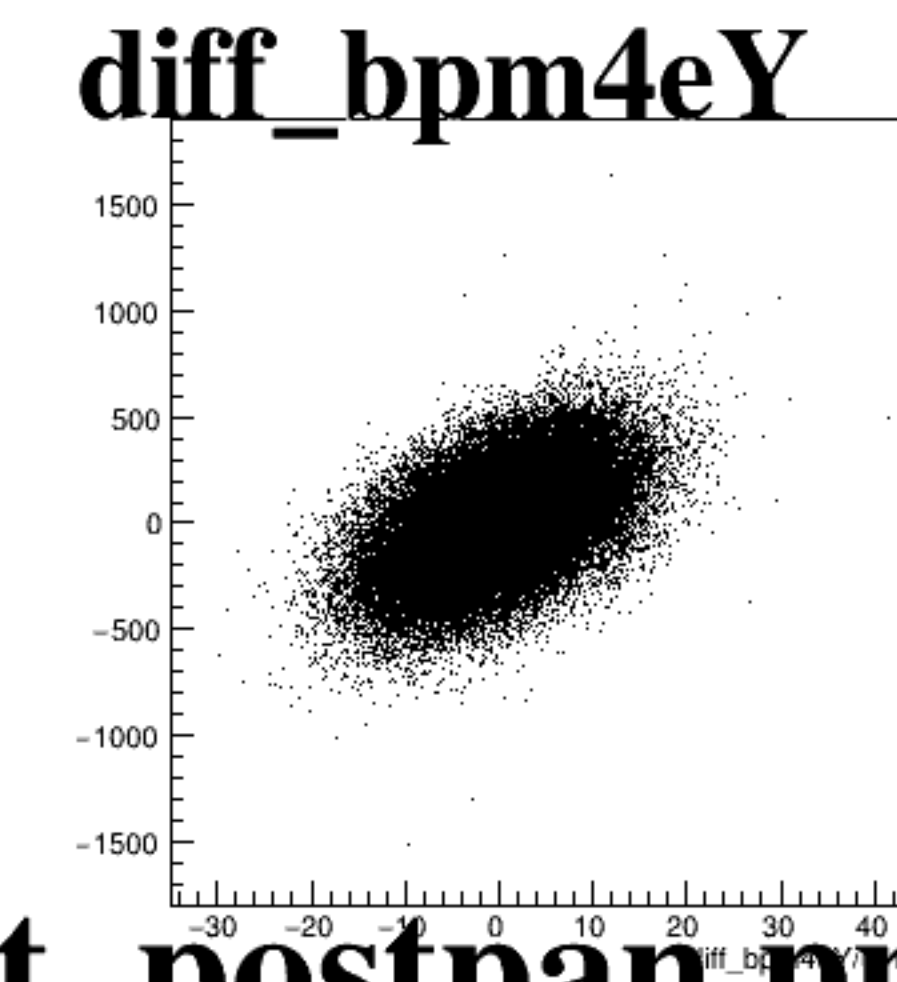
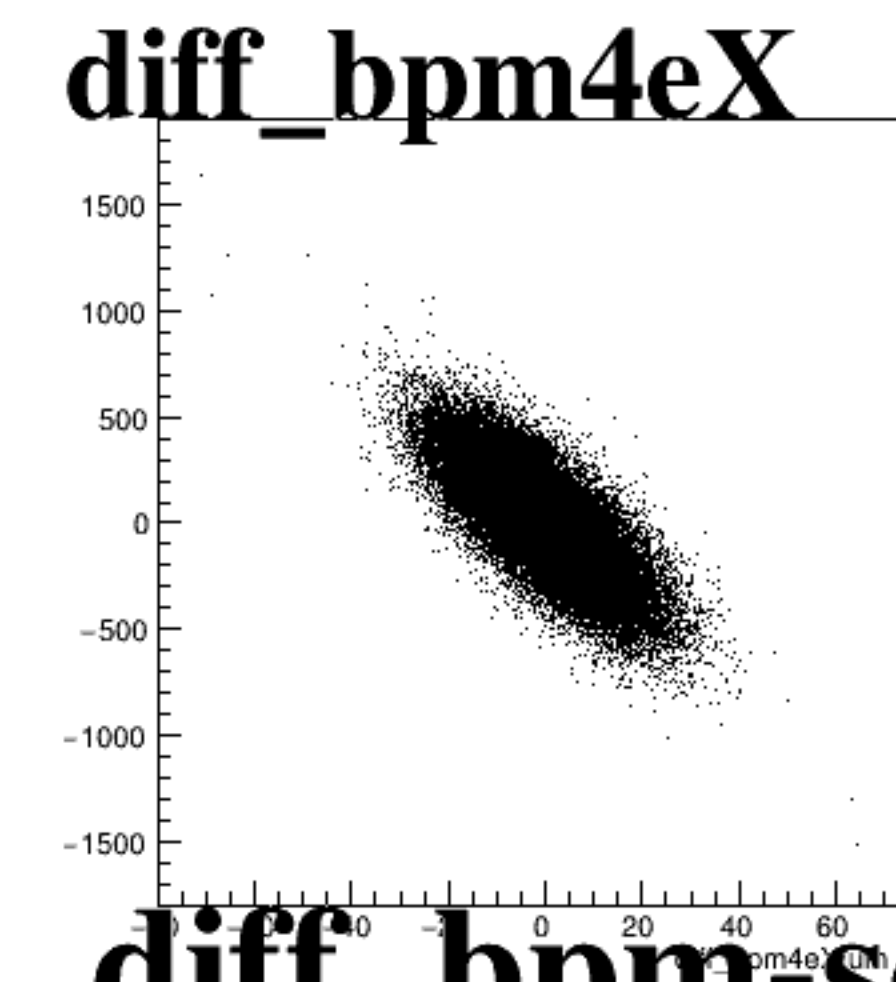
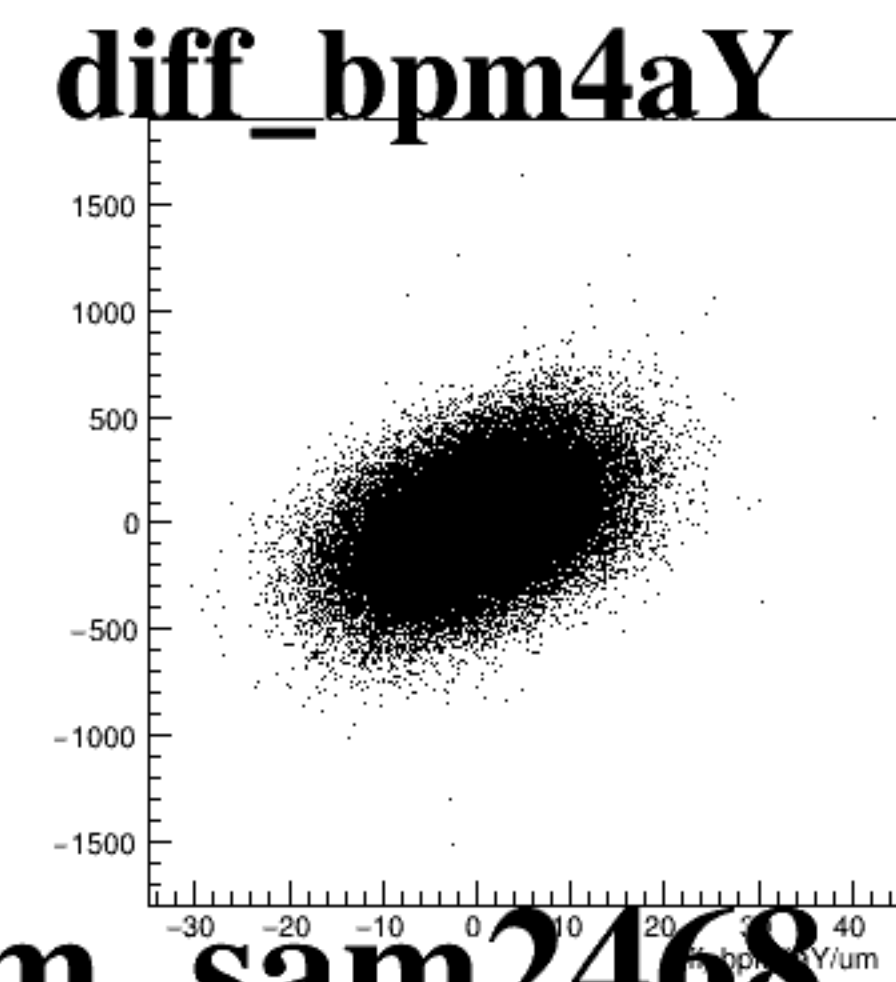
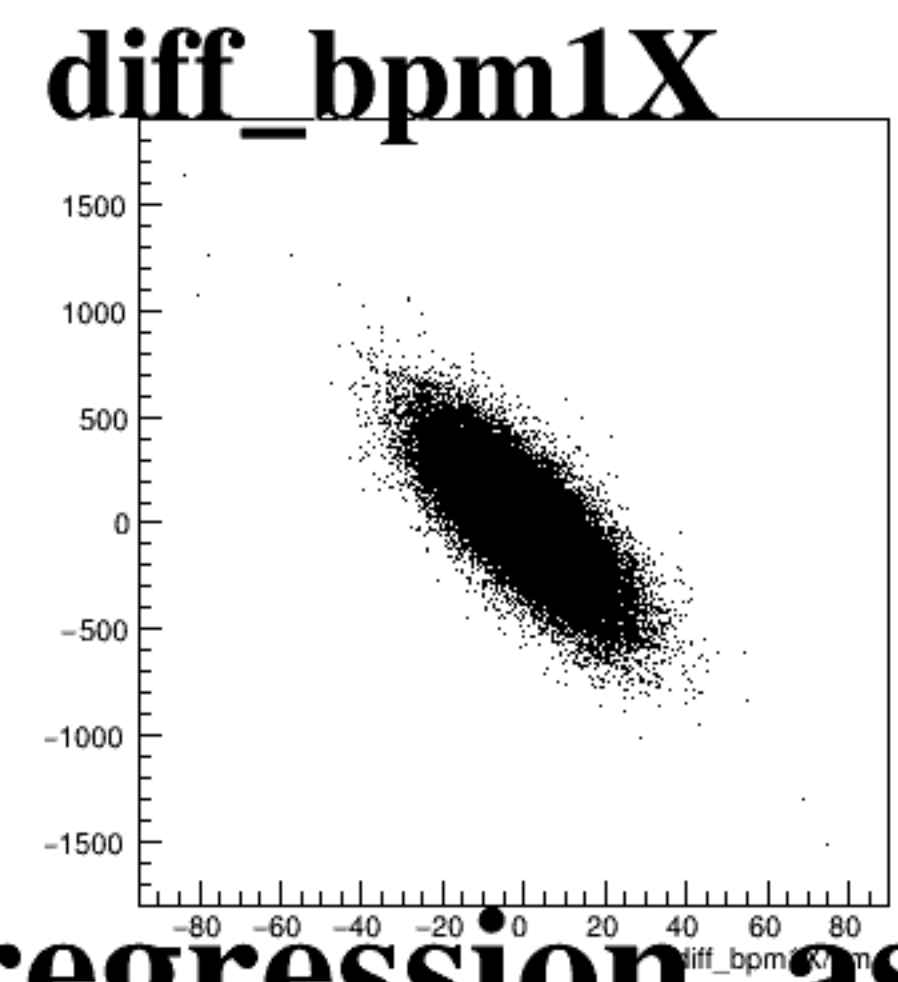
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asym_sam6



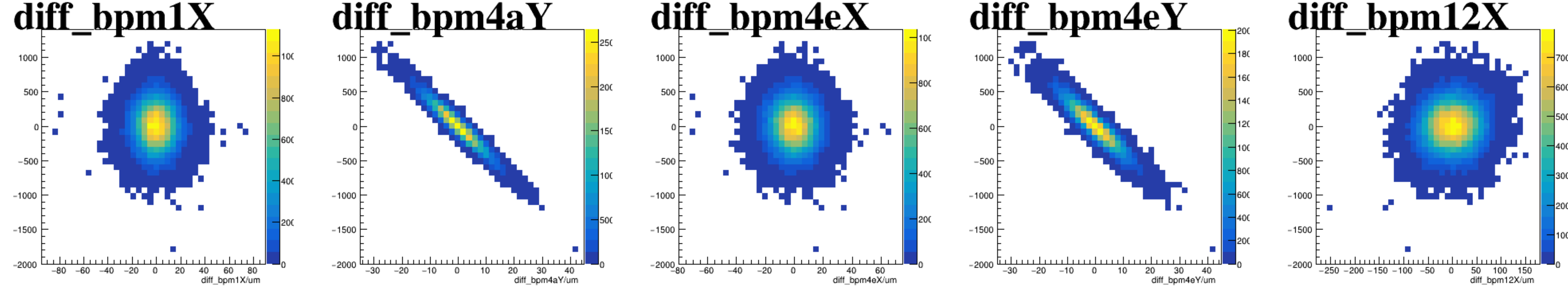
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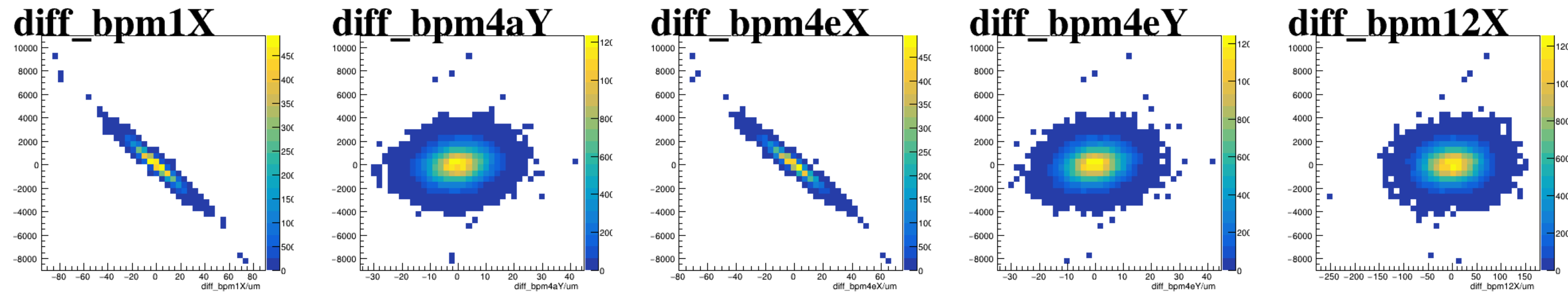
The figure displays five scatter plots, each showing the difference in BPM (diff_bpm) for various beam parameters. The plots are arranged horizontally. Each plot has a y-axis ranging from -2000 to 1500 and an x-axis ranging from -80 to 80. The data points are concentrated in a dense, roughly circular cloud centered at (0,0). The plots are labeled as follows:

- diff_bpm1X**: The x-axis is labeled $\text{diff_bpm1X}/\mu\text{m}$.
- diff_bpm4aY**: The x-axis is labeled $\text{diff_bpm4aY}/\mu\text{m}$.
- diff_bpm4eX**: The x-axis is labeled $\text{diff_bpm4eX}/\mu\text{m}$.
- diff_bpm4eY**: The x-axis is labeled $\text{diff_bpm4eY}/\mu\text{m}$.
- diff_bpm12X**: The x-axis is labeled $\text{diff_bpm12X}/\mu\text{m}$.

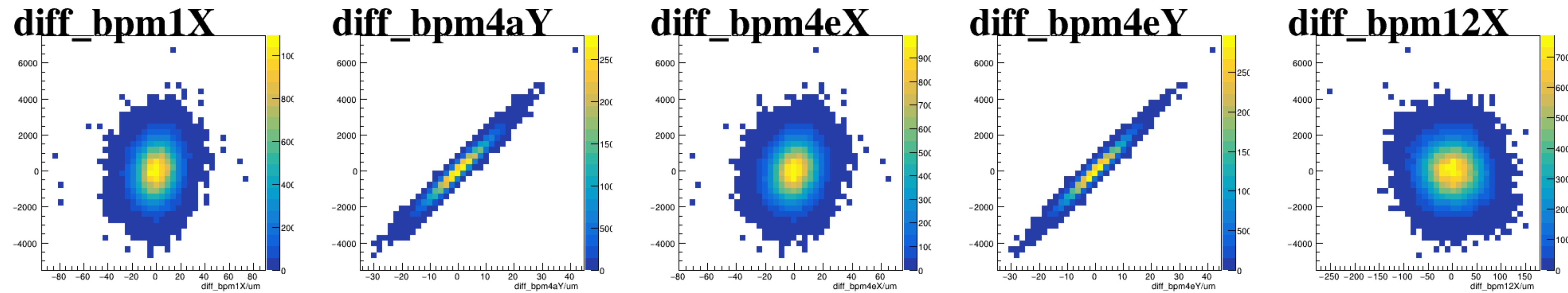
asym_sam1



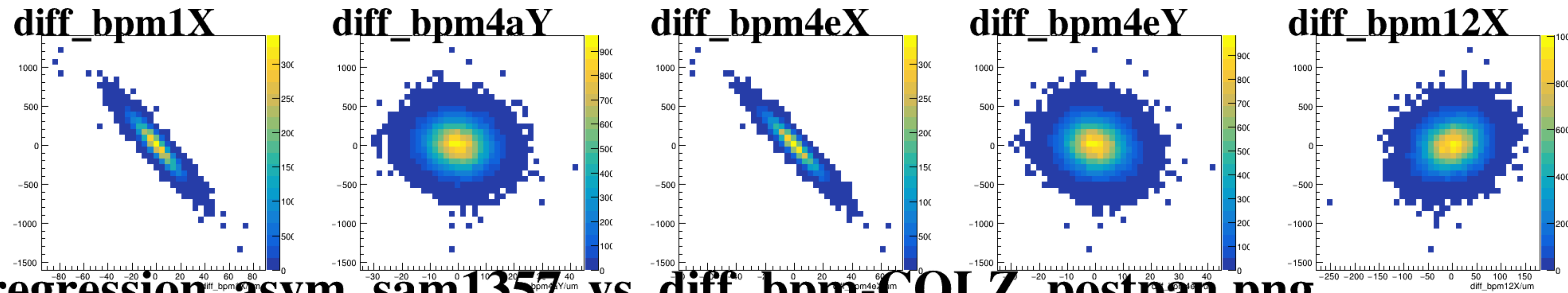
asym_sam3



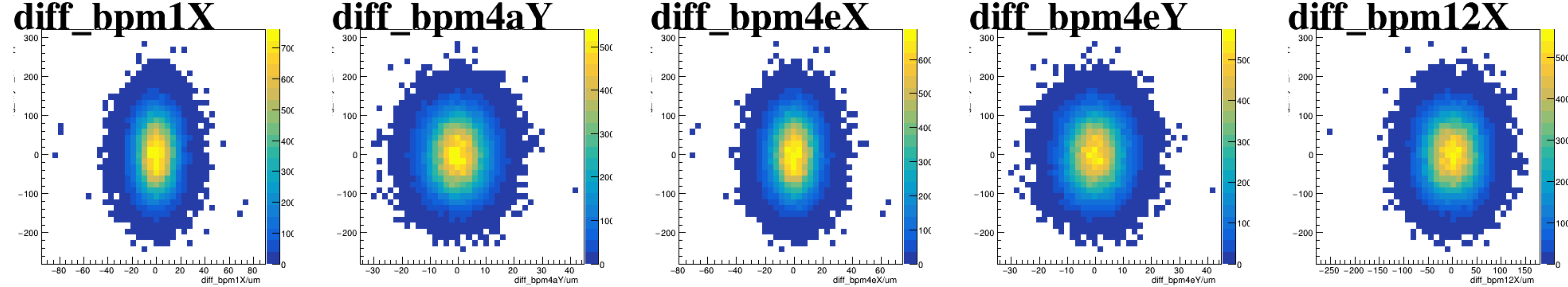
asym_sam5



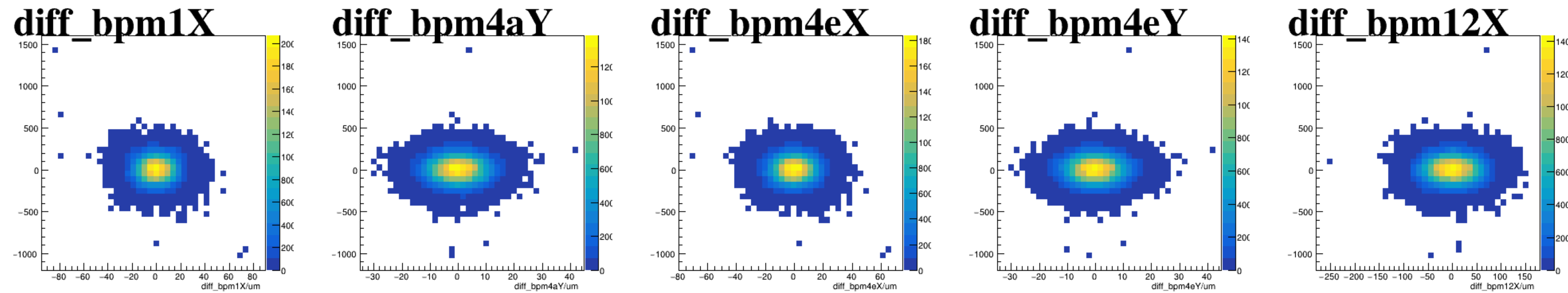
asym_sam7



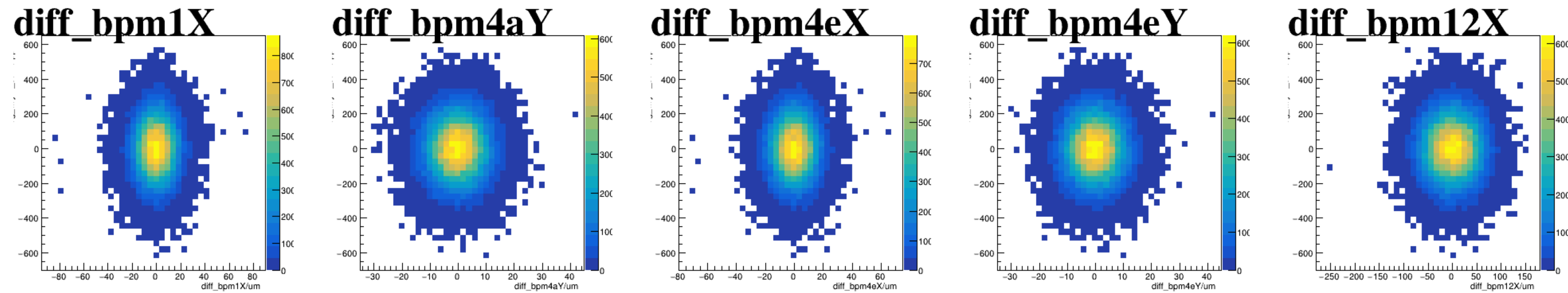
reg_asym_sam1



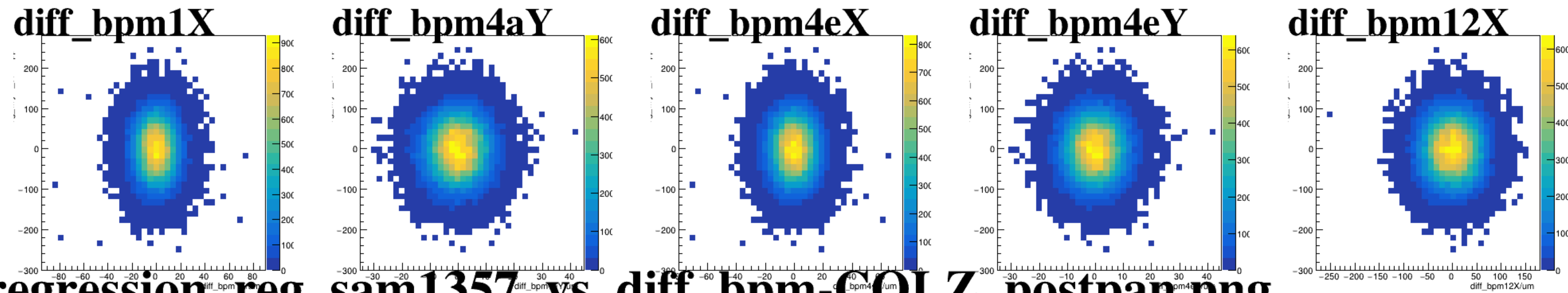
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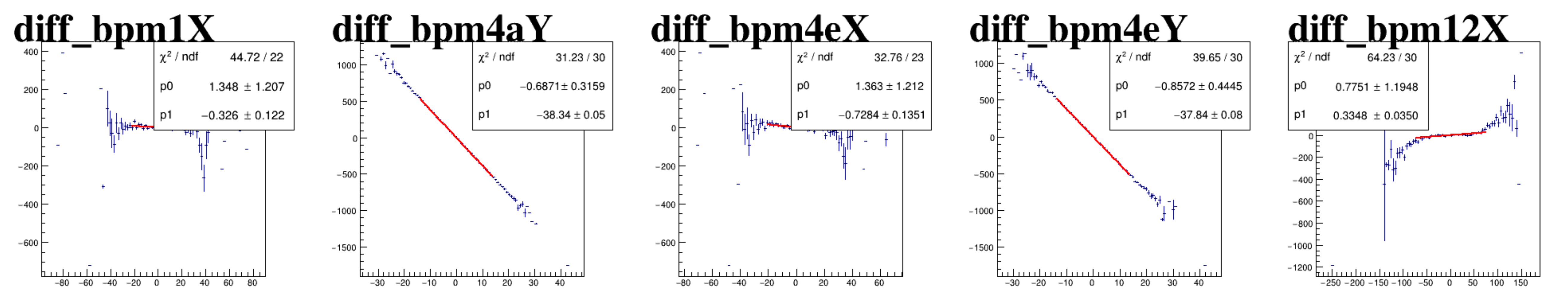
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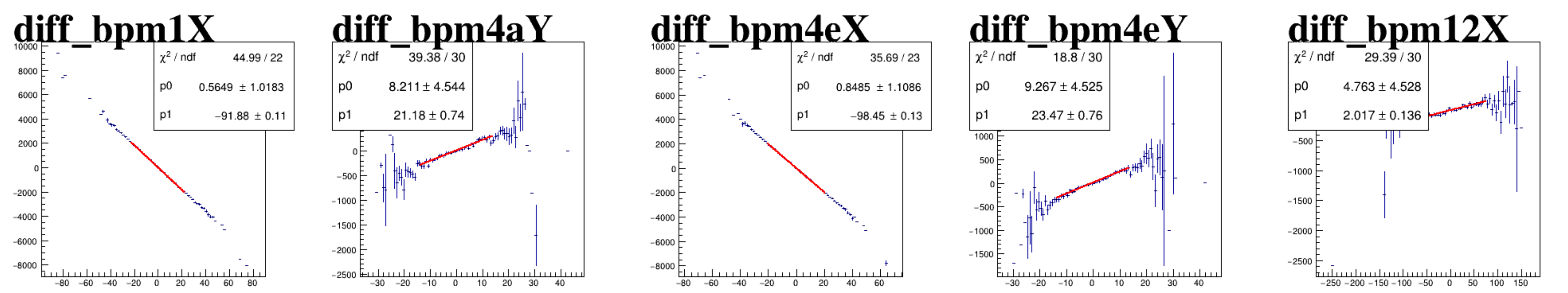
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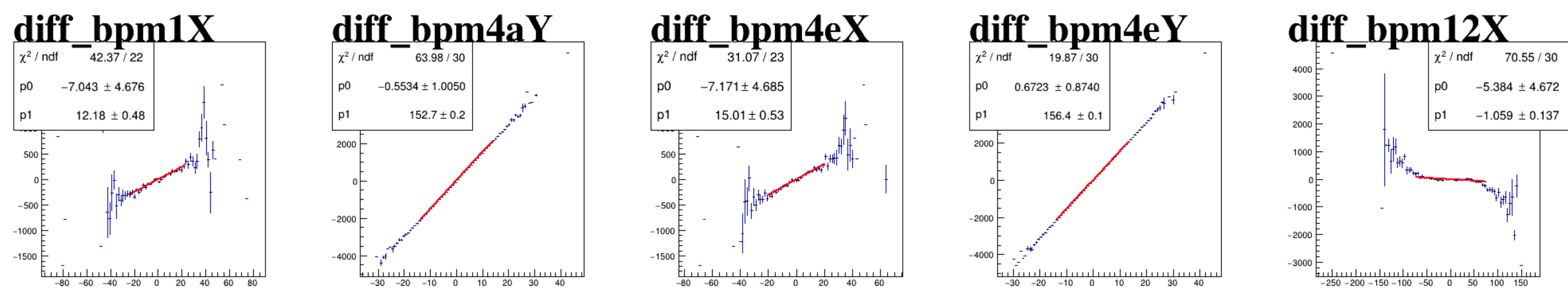
asym_sam1



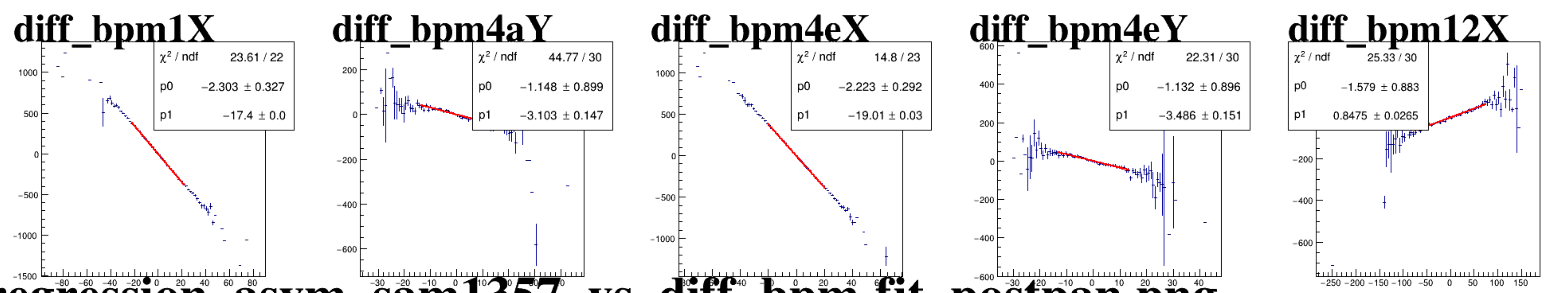
asym_sam3



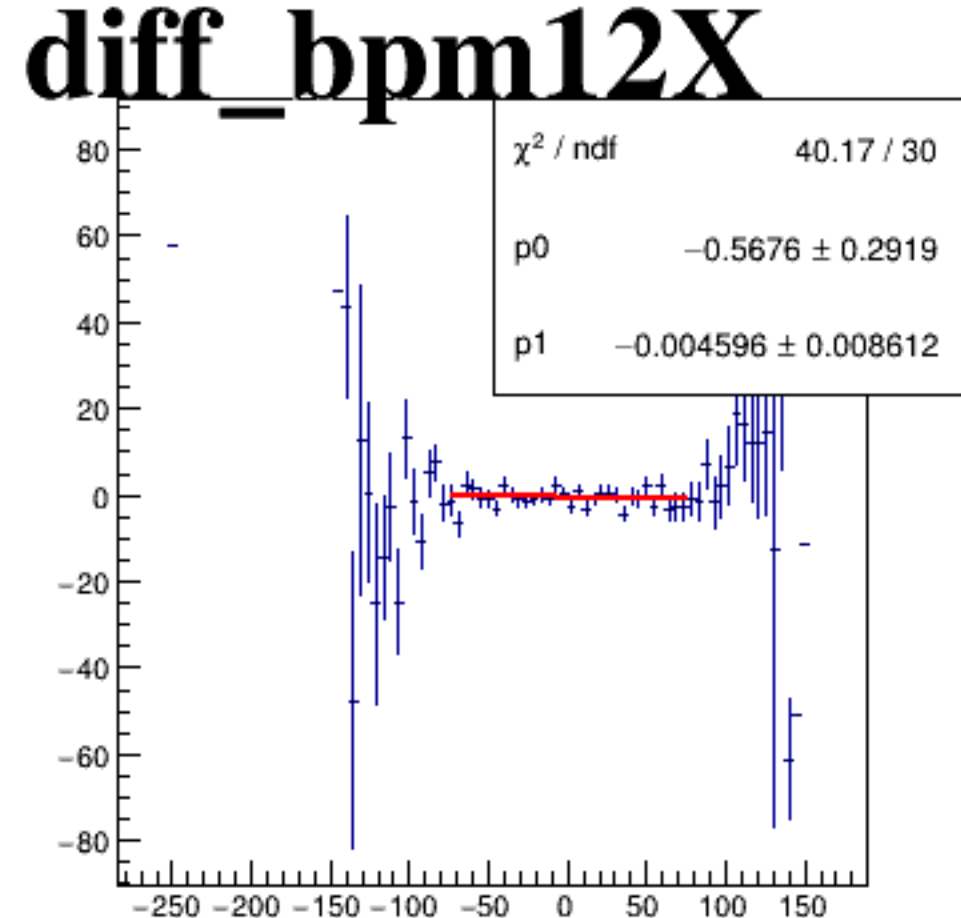
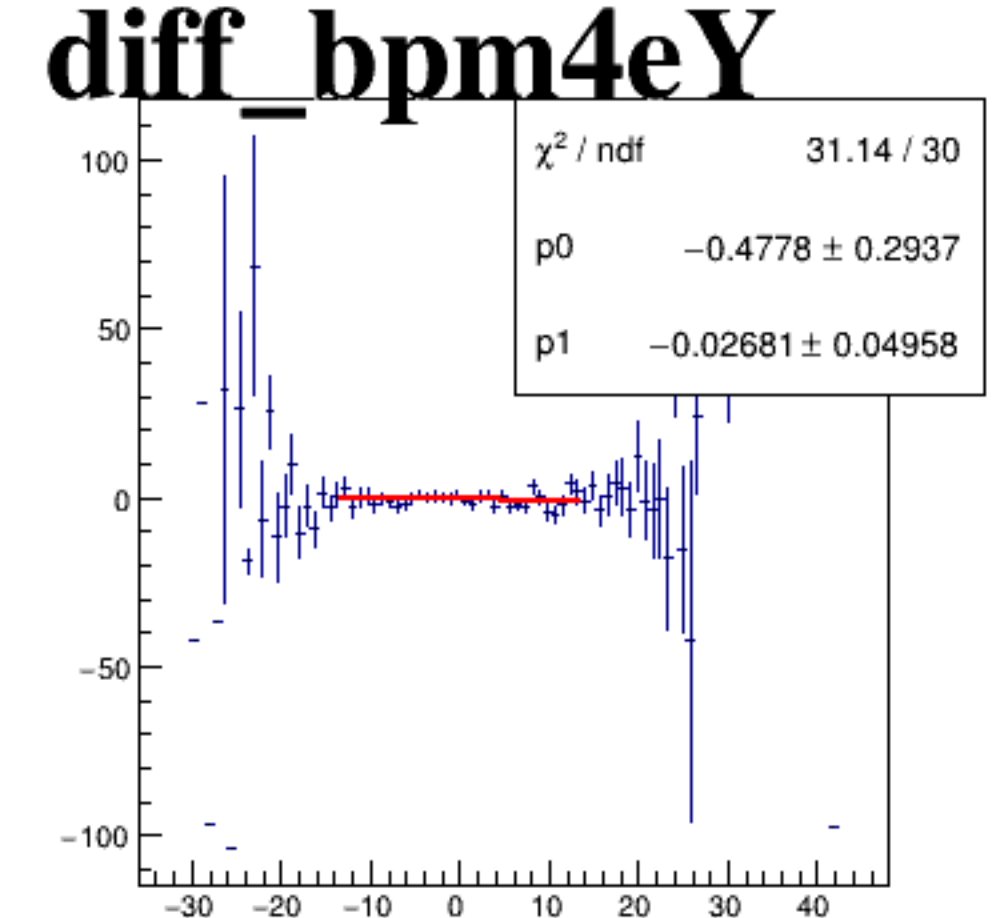
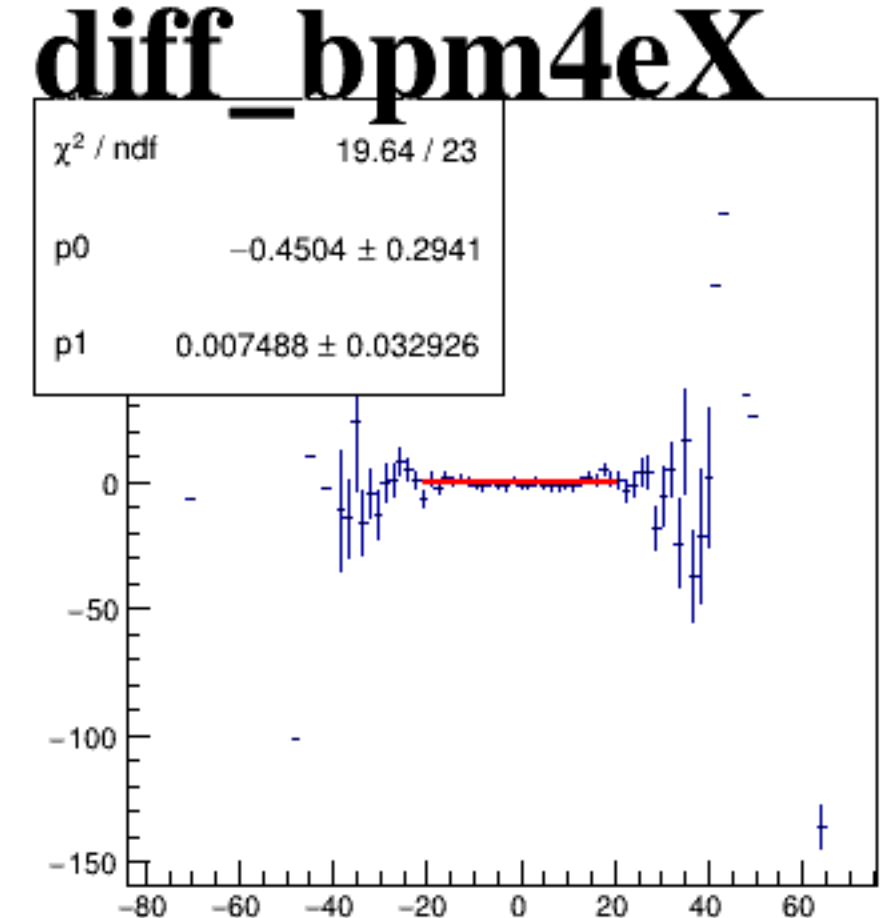
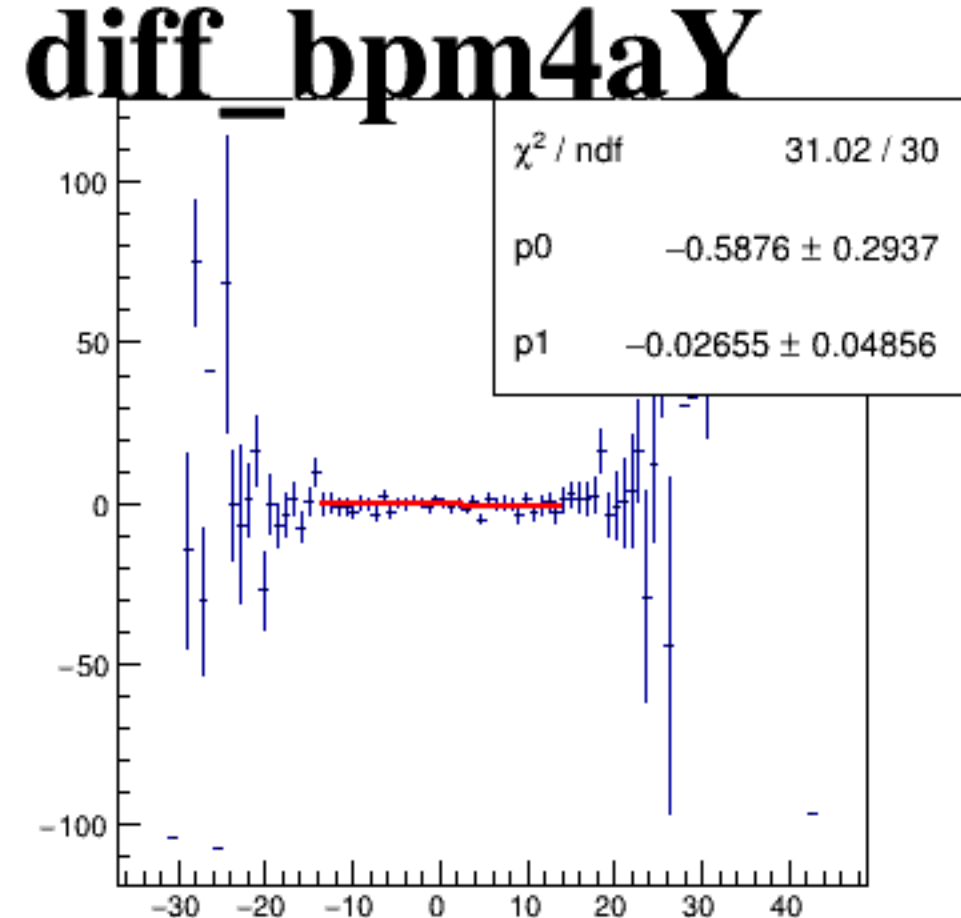
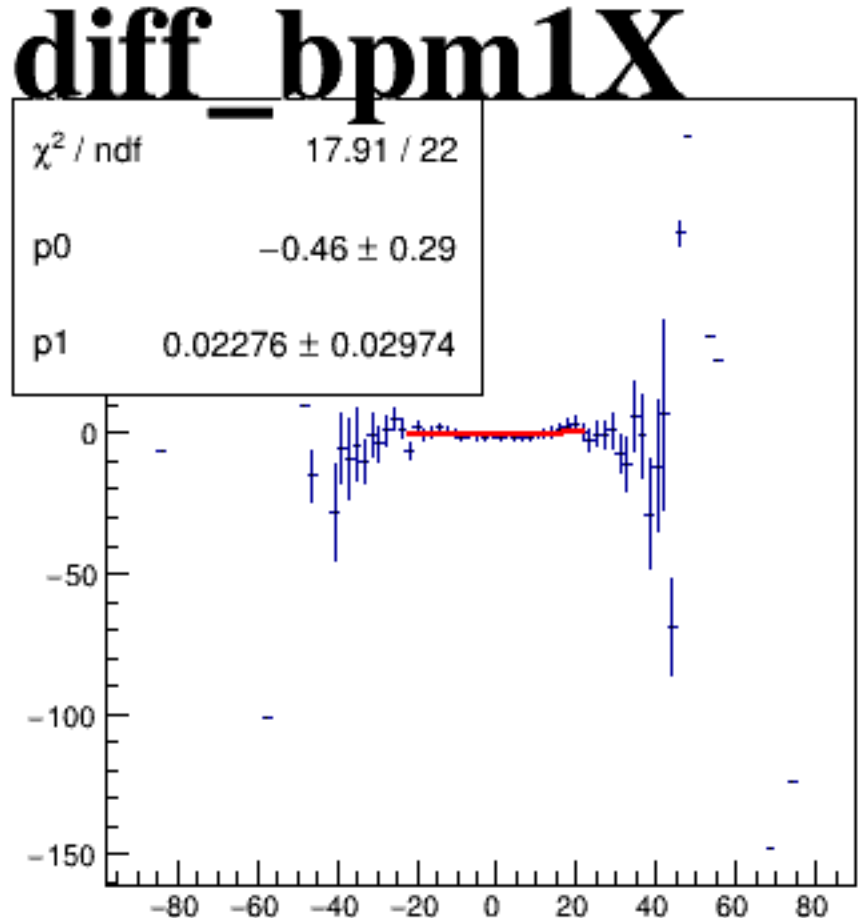
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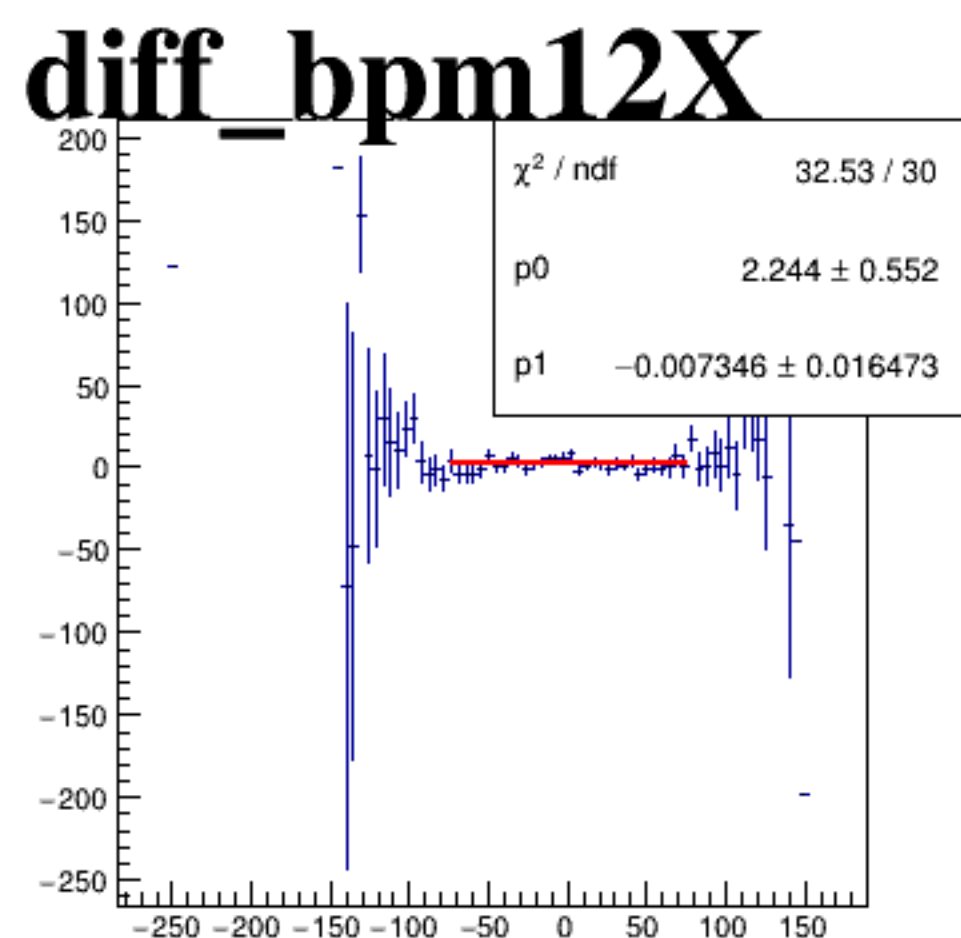
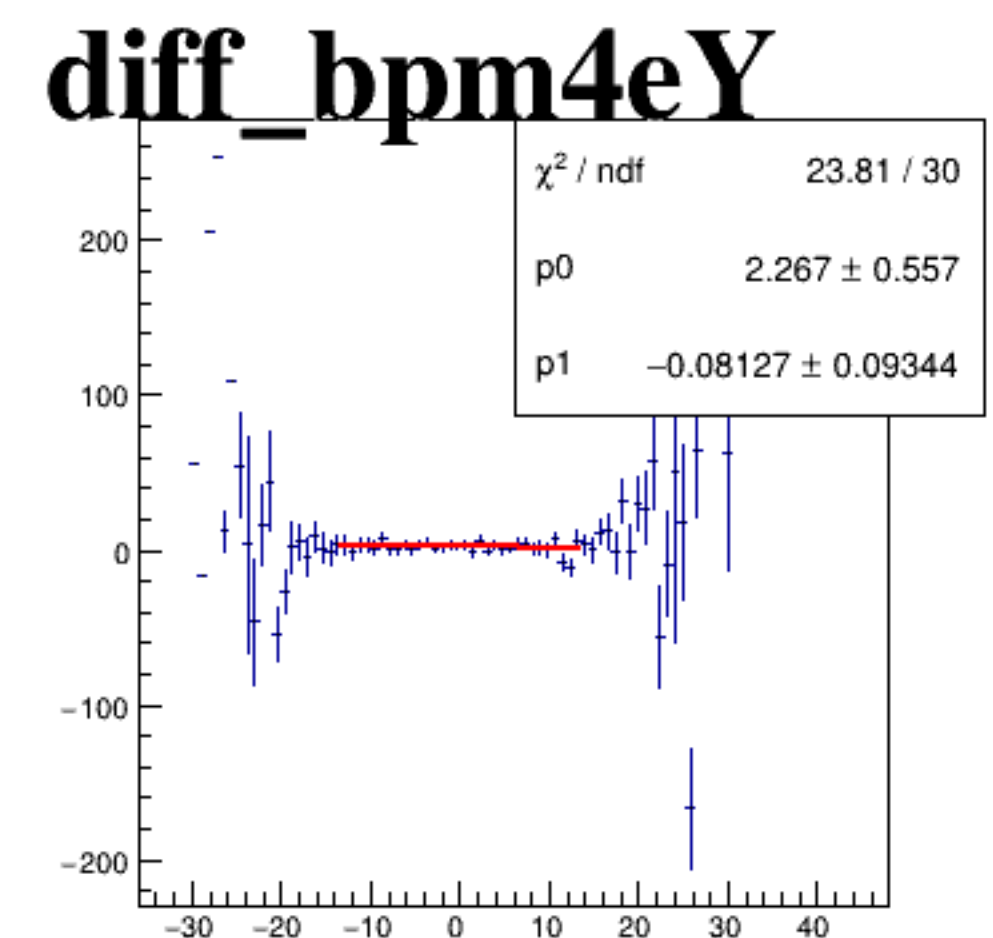
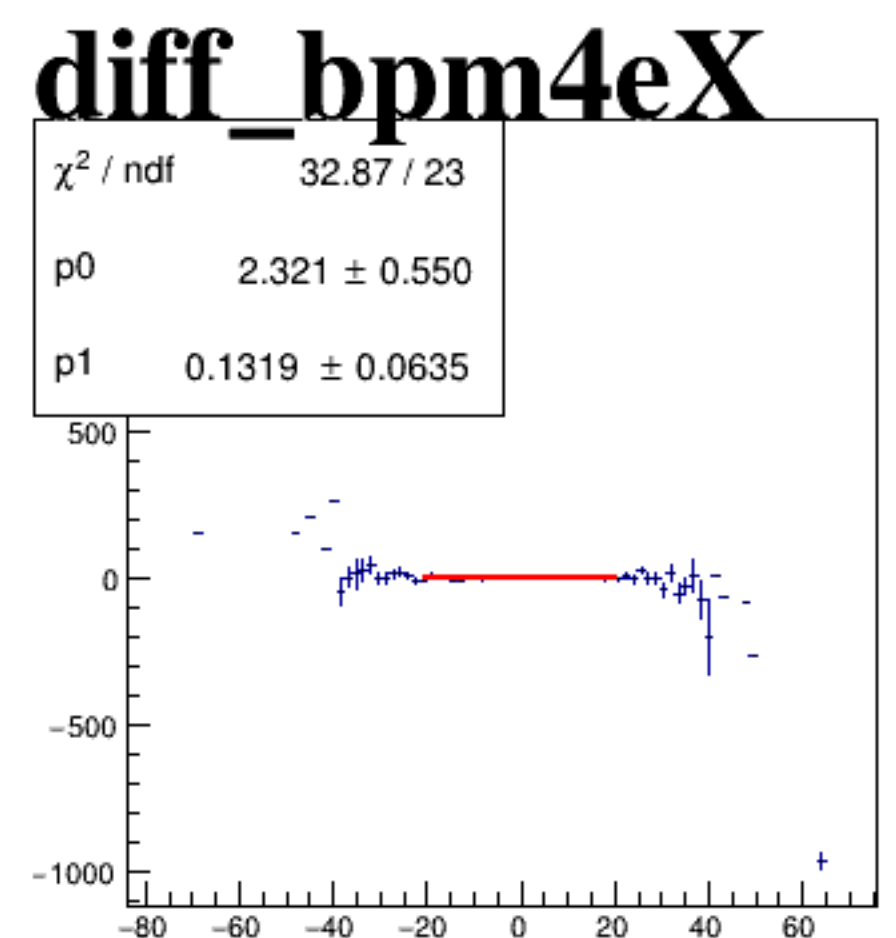
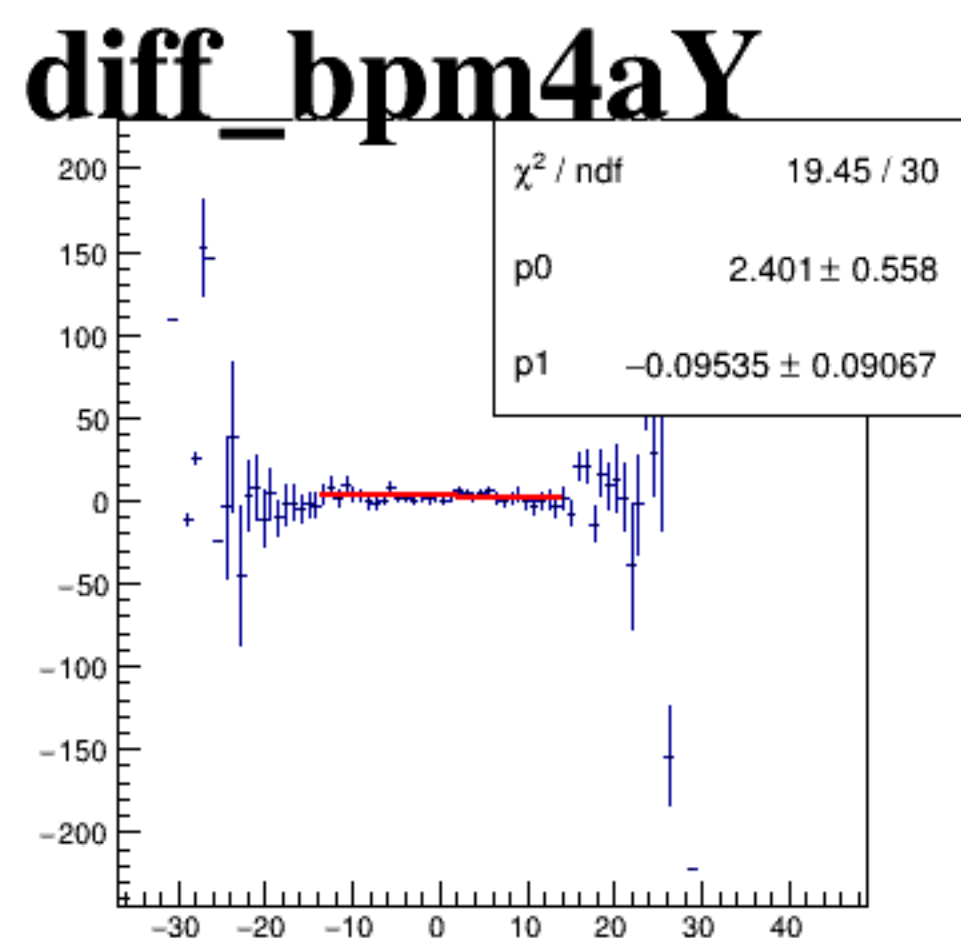
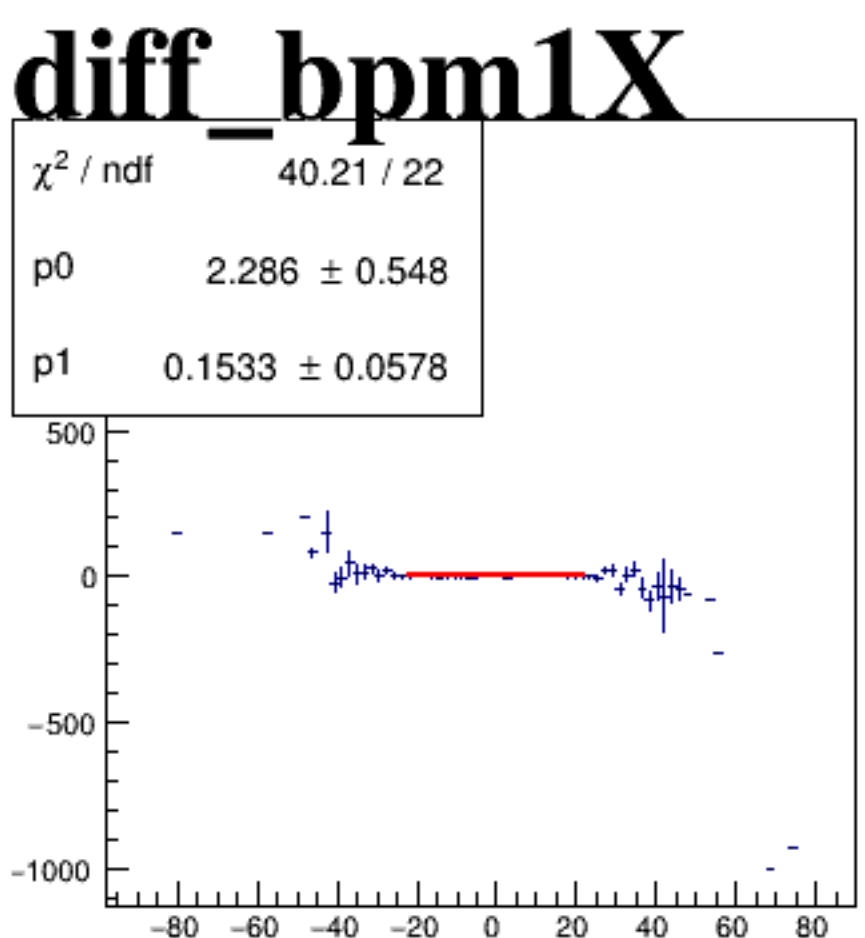
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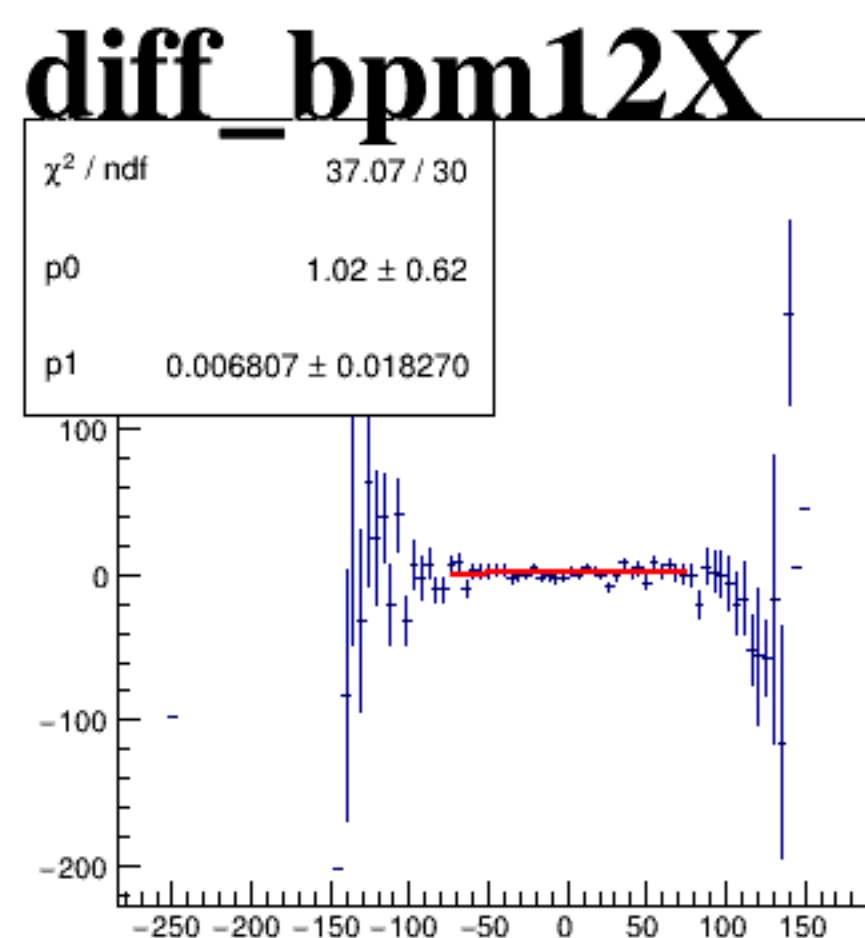
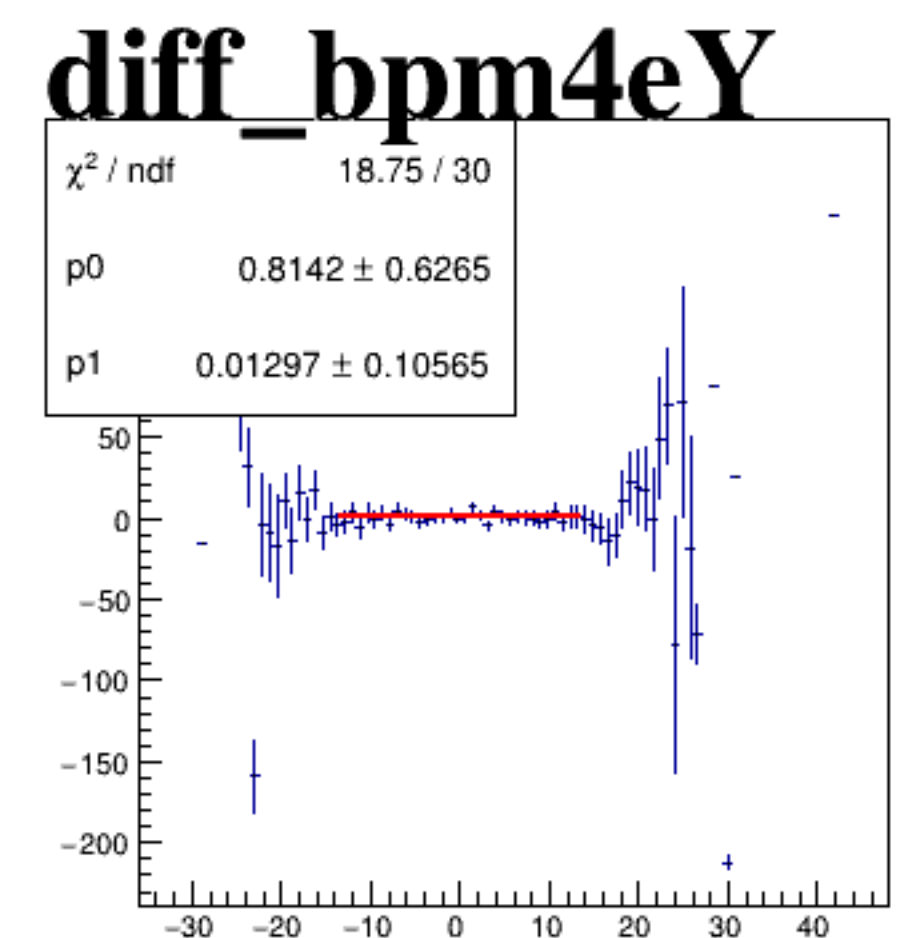
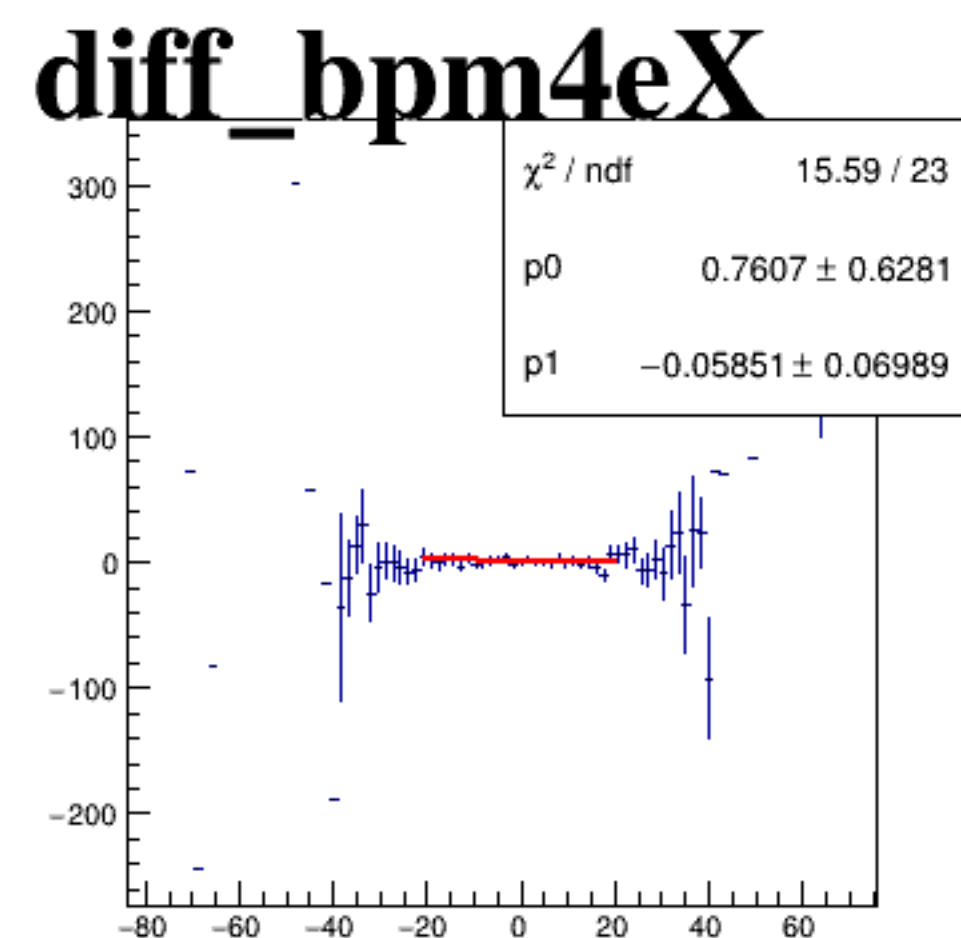
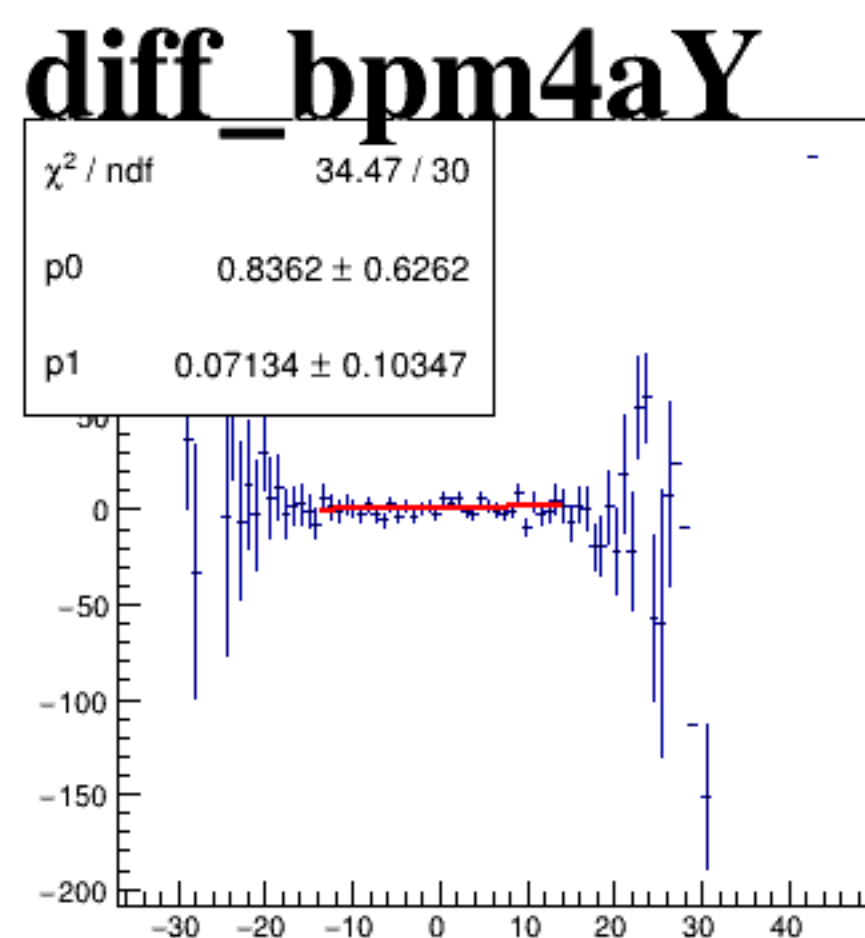
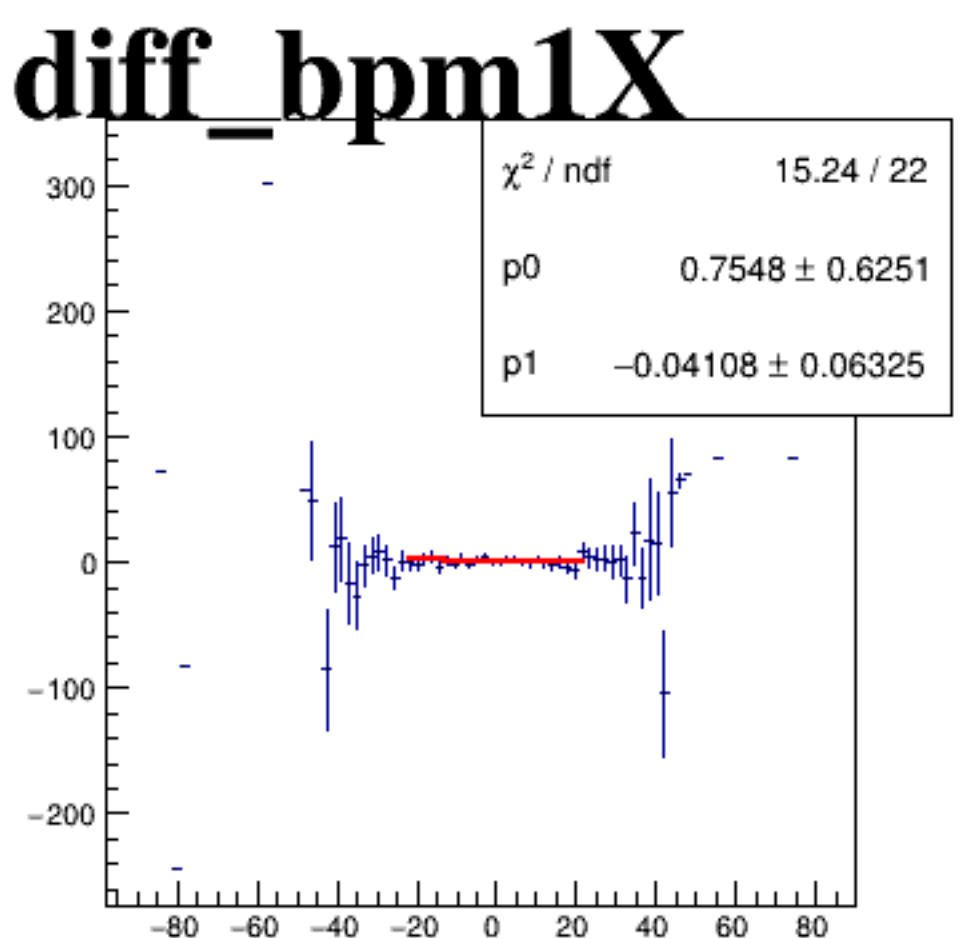
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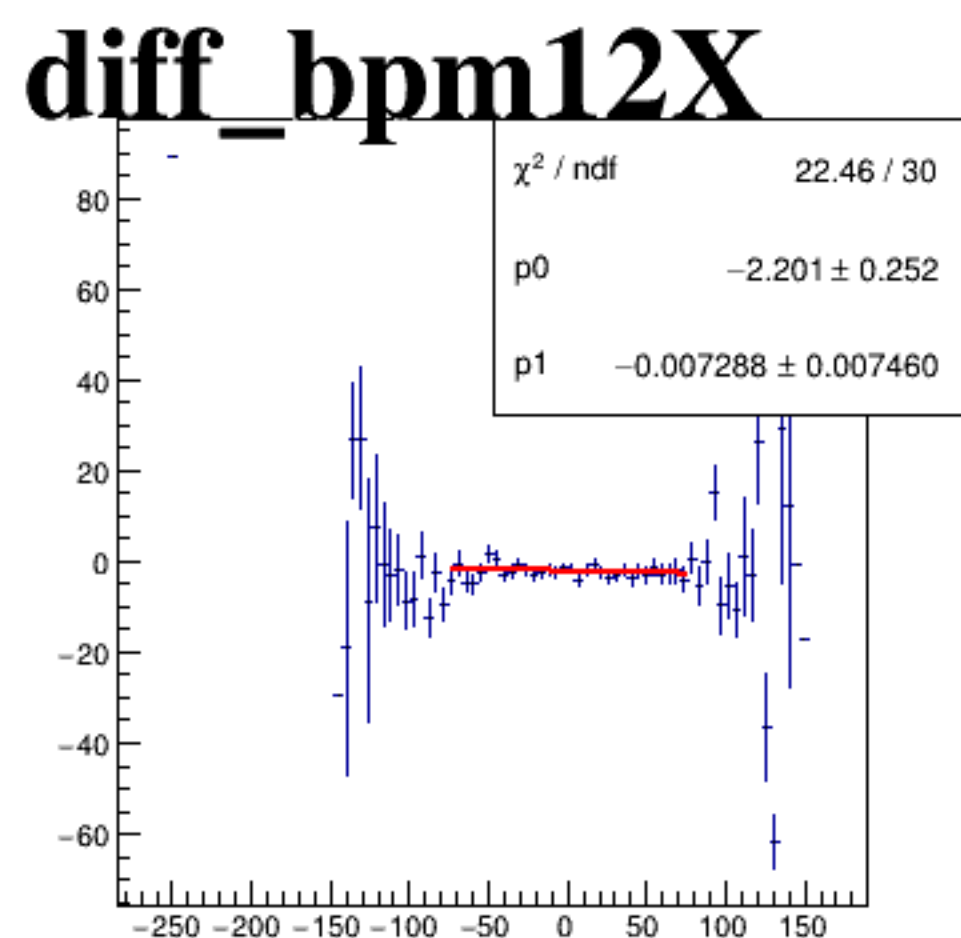
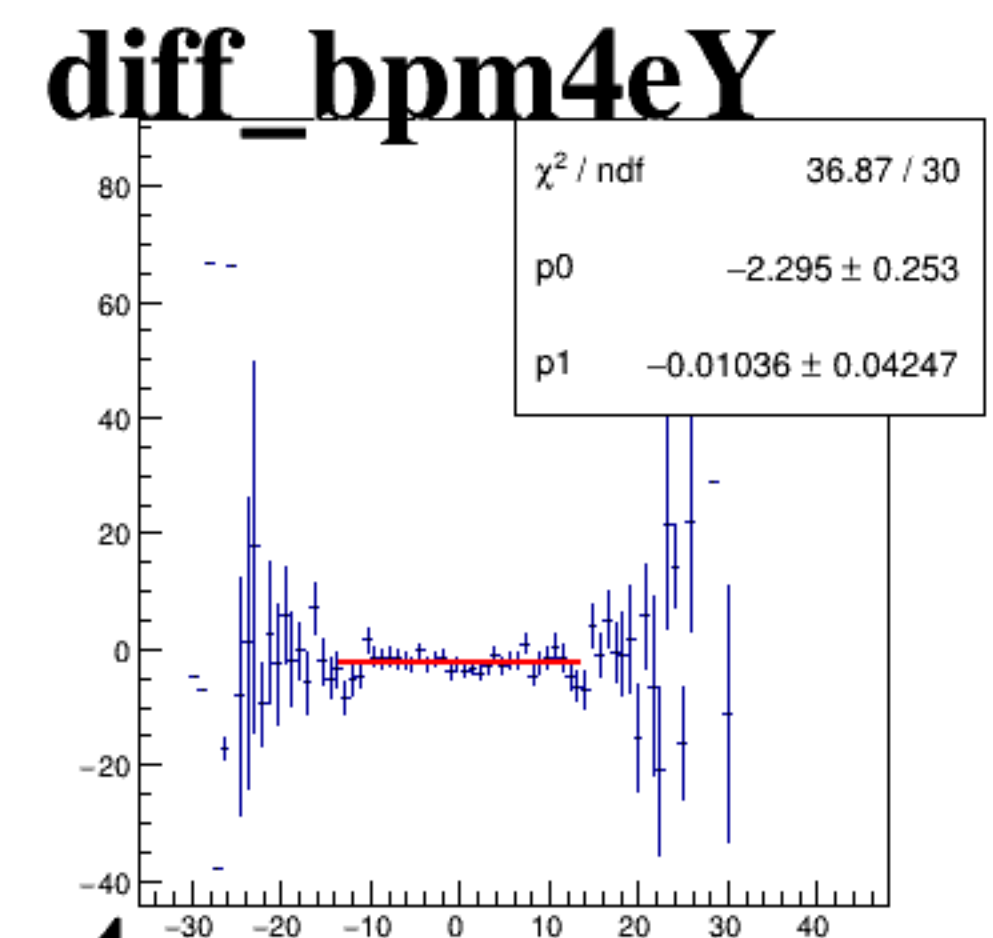
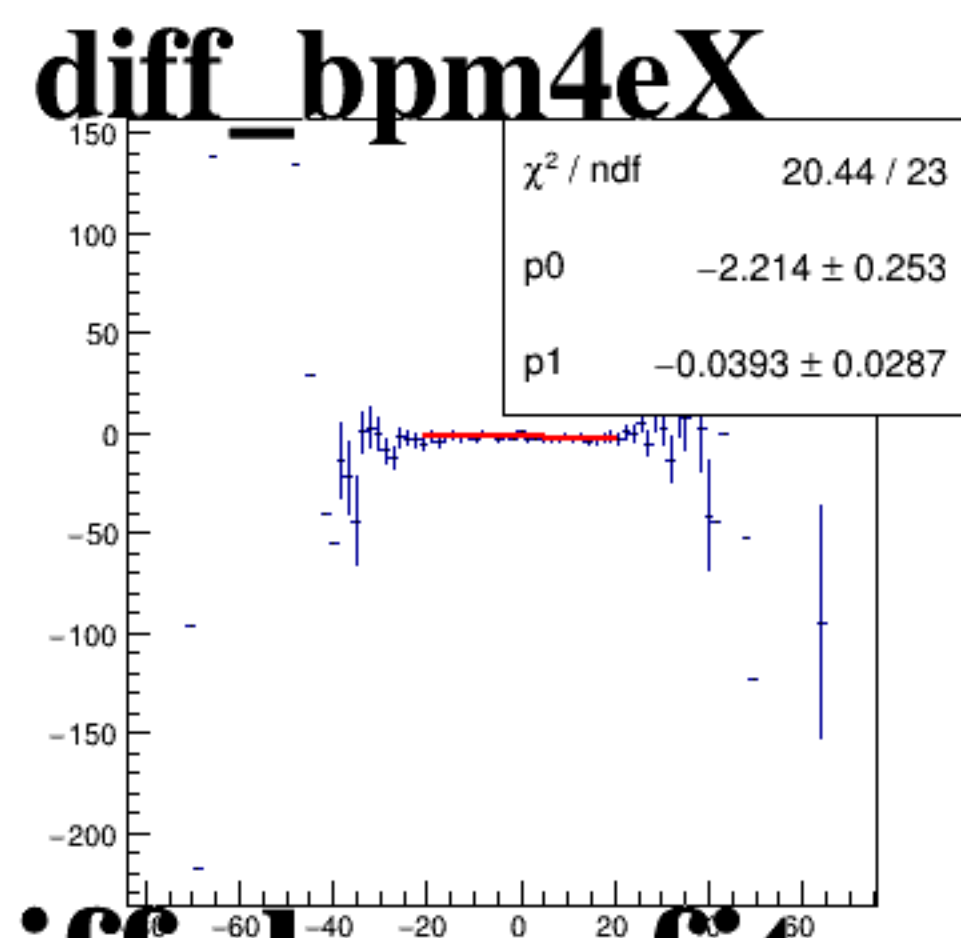
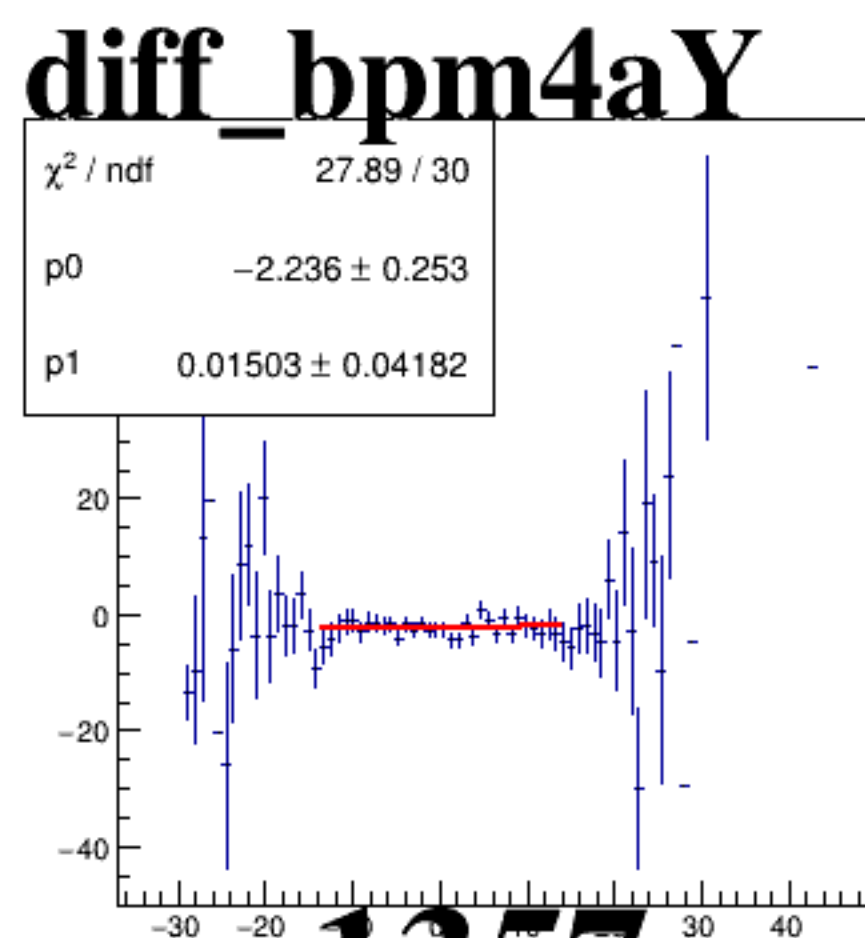
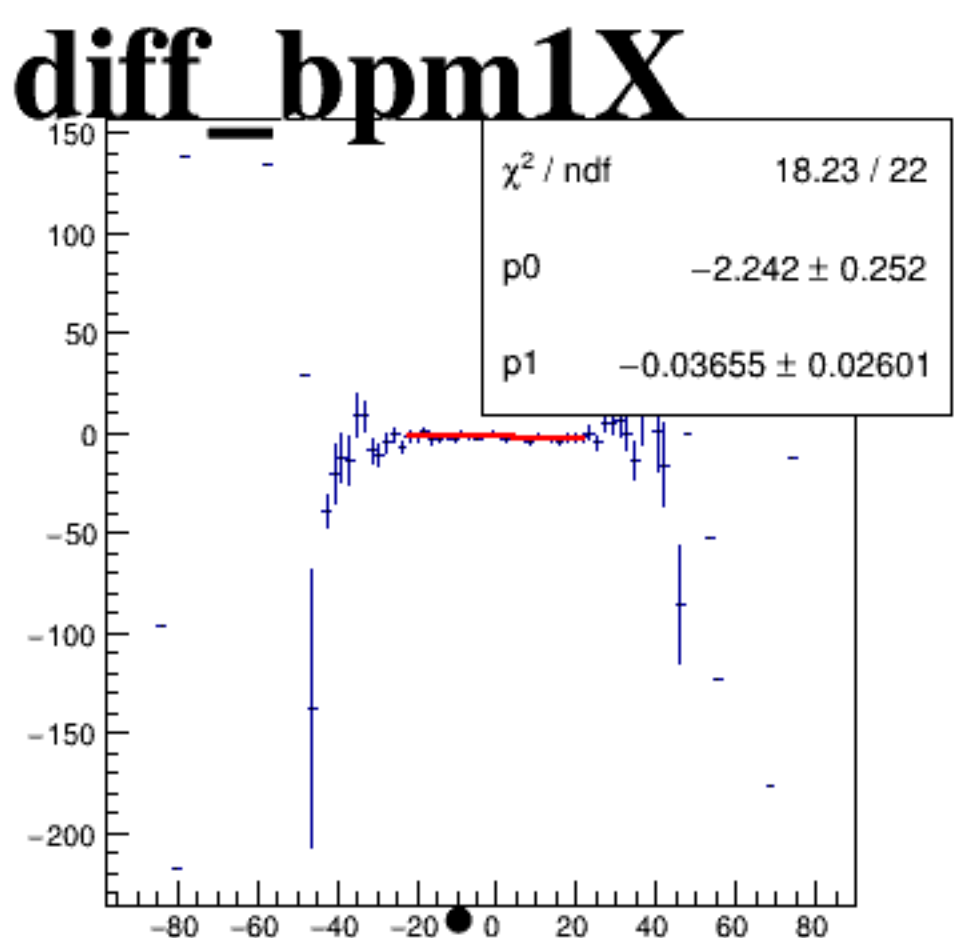
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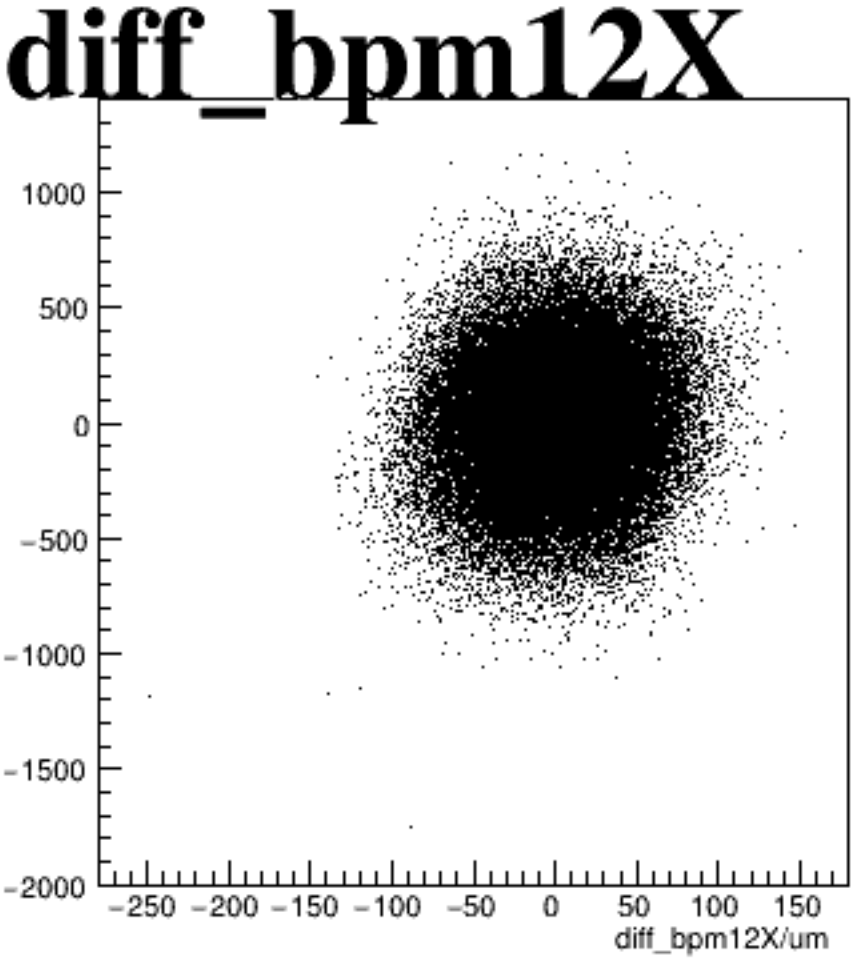
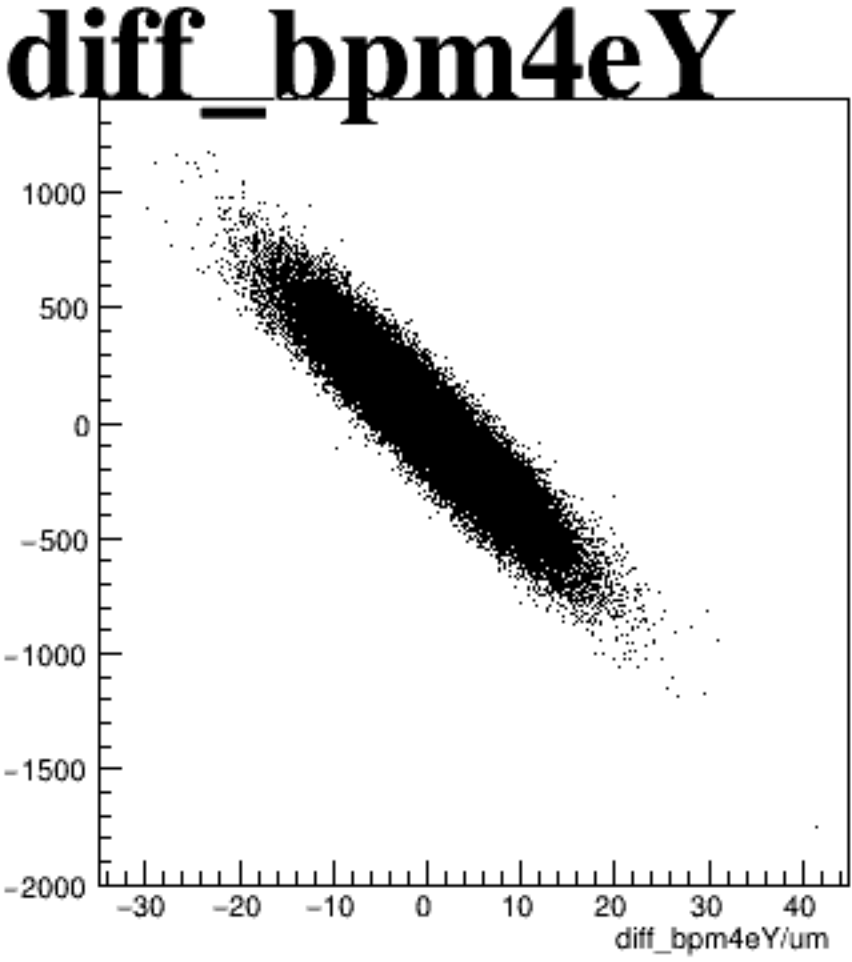
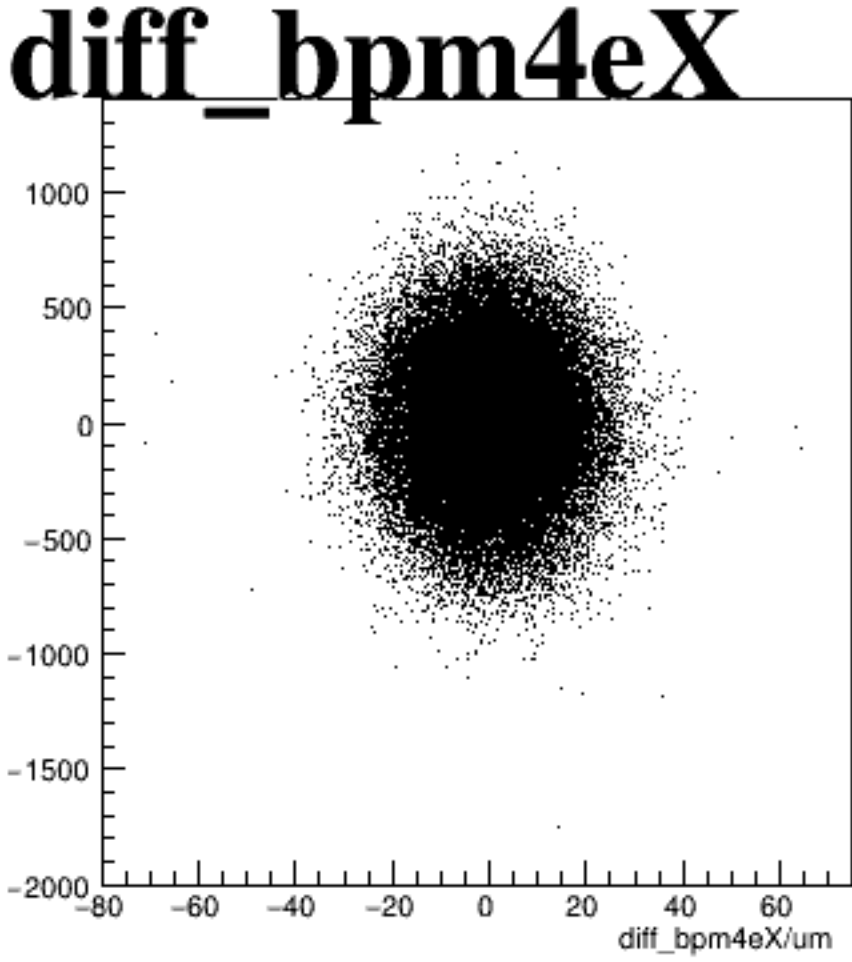
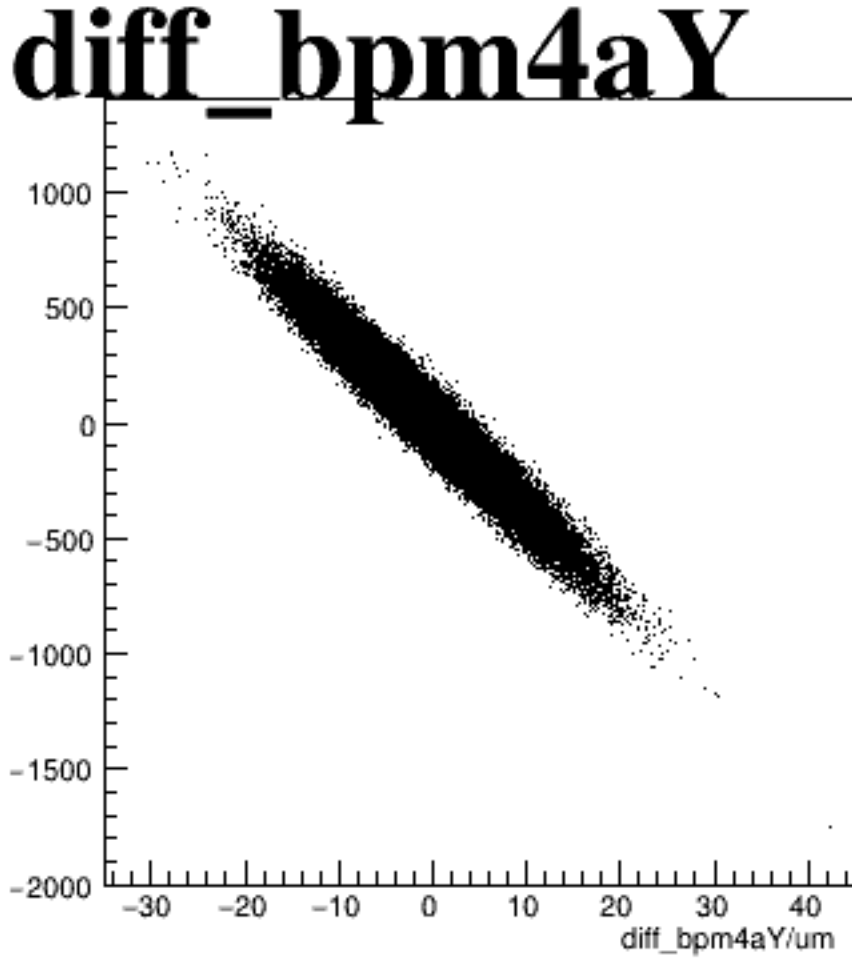
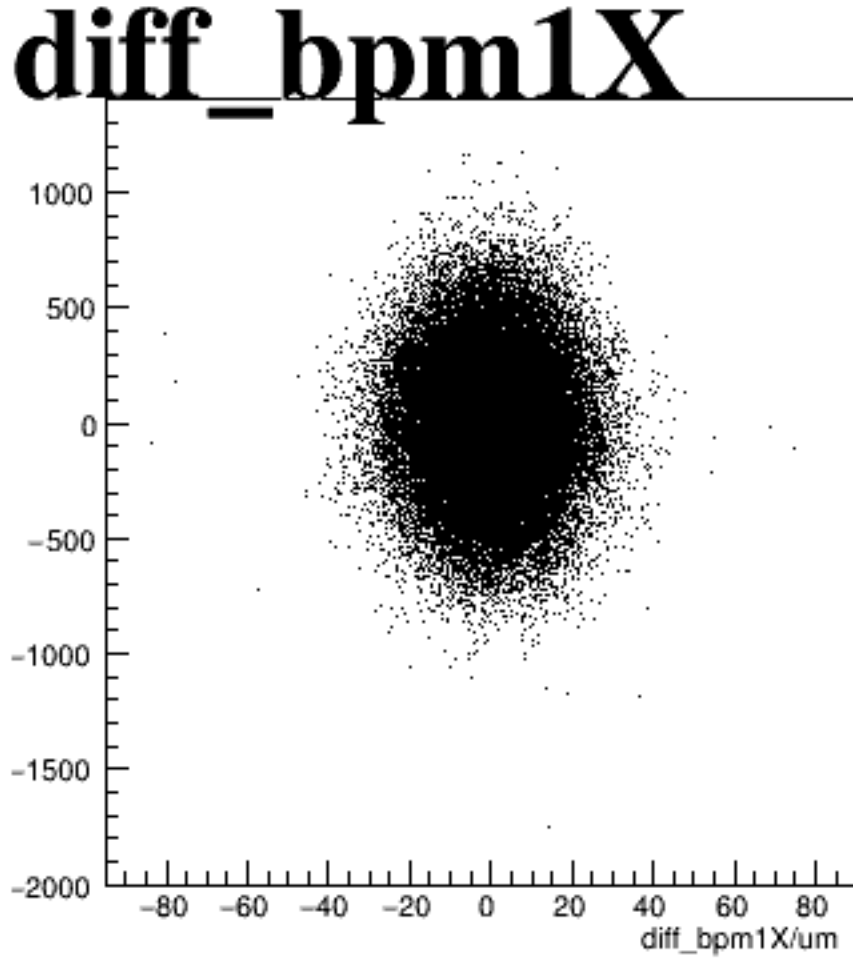
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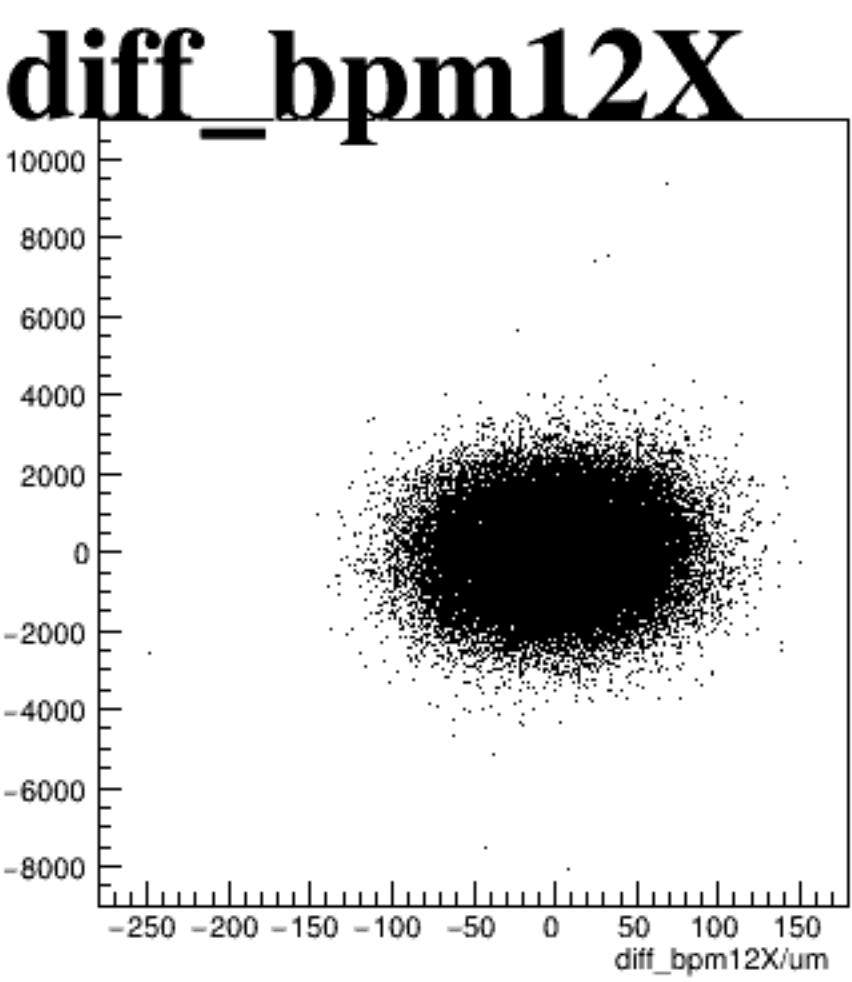
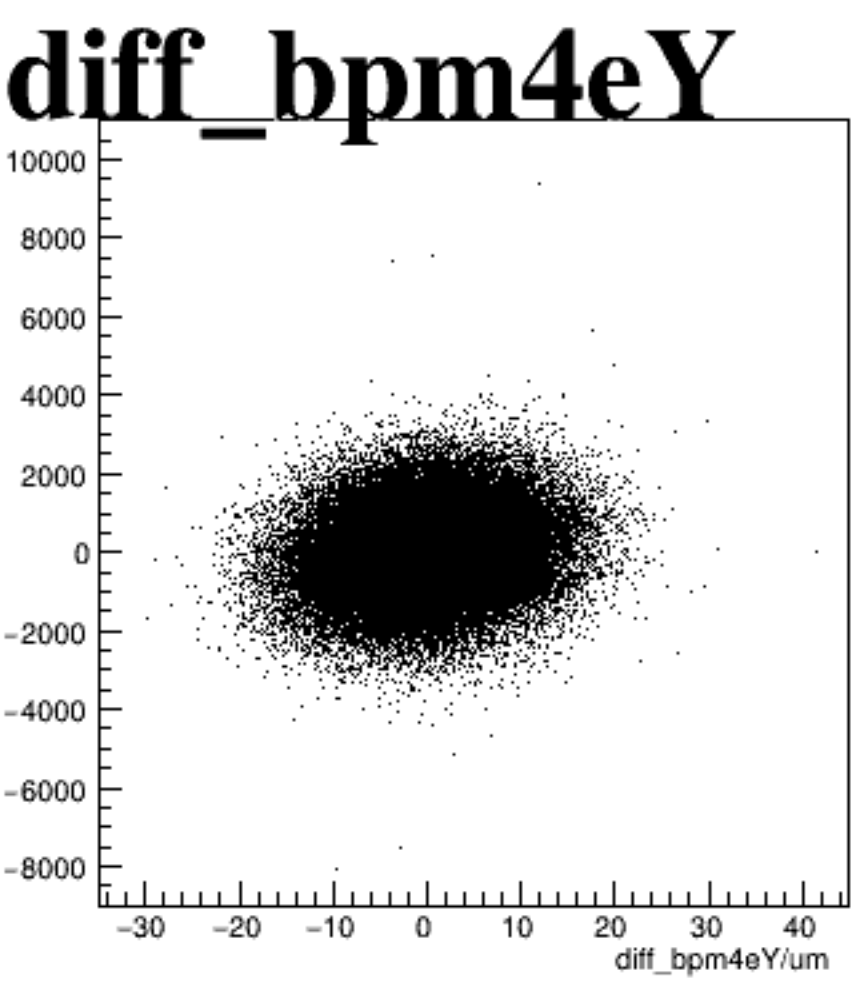
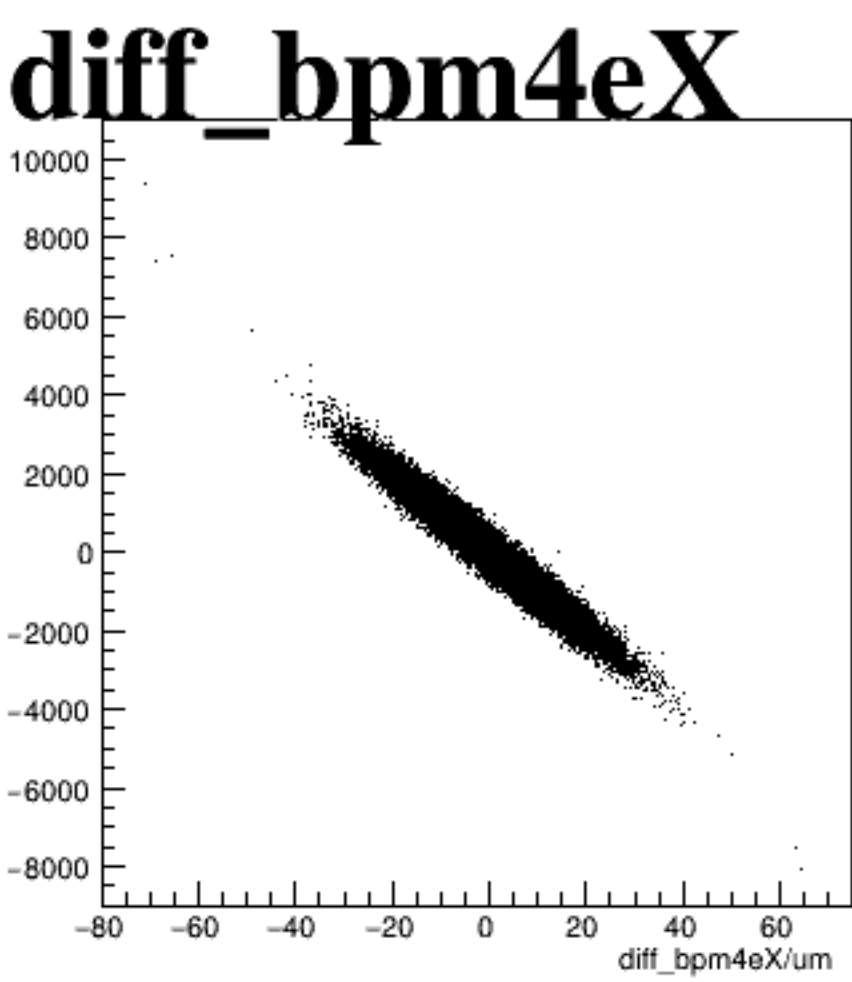
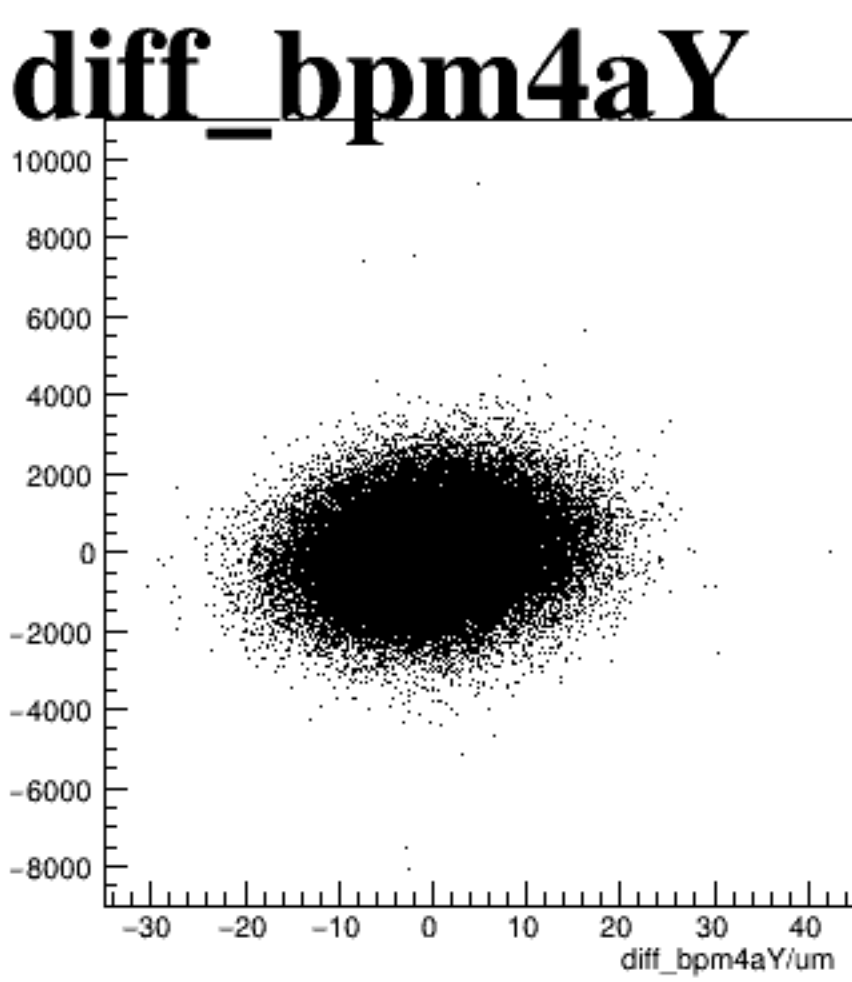
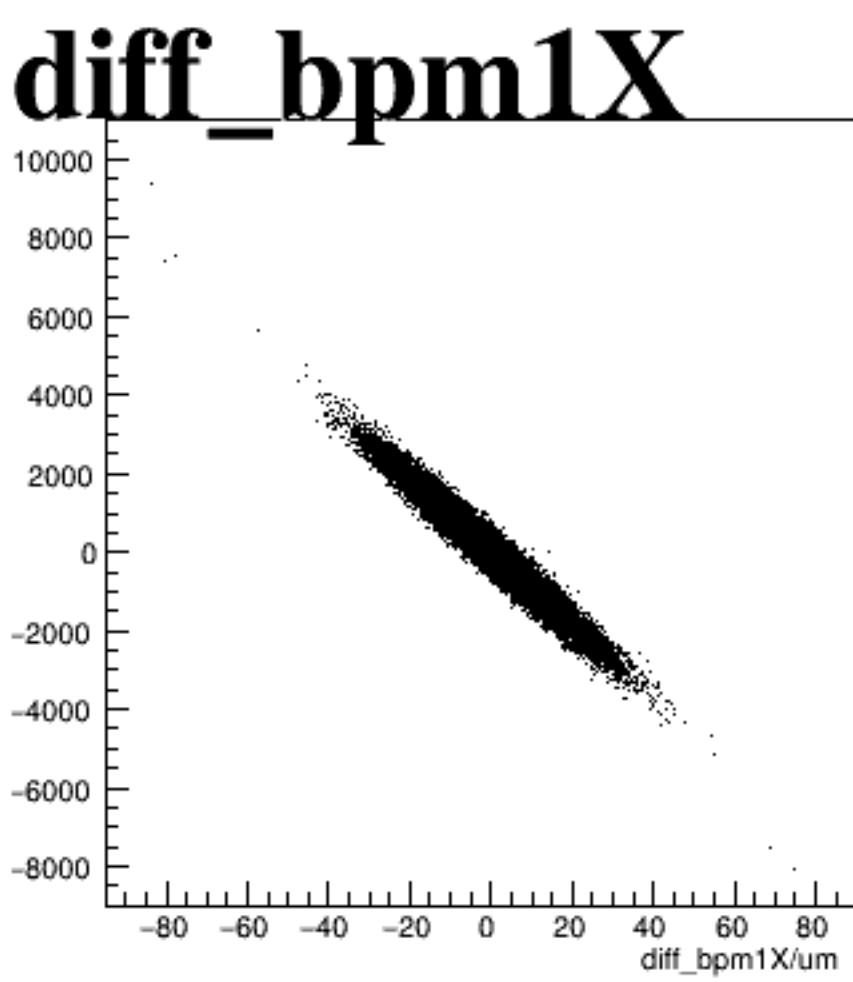
reg_asym_sam7



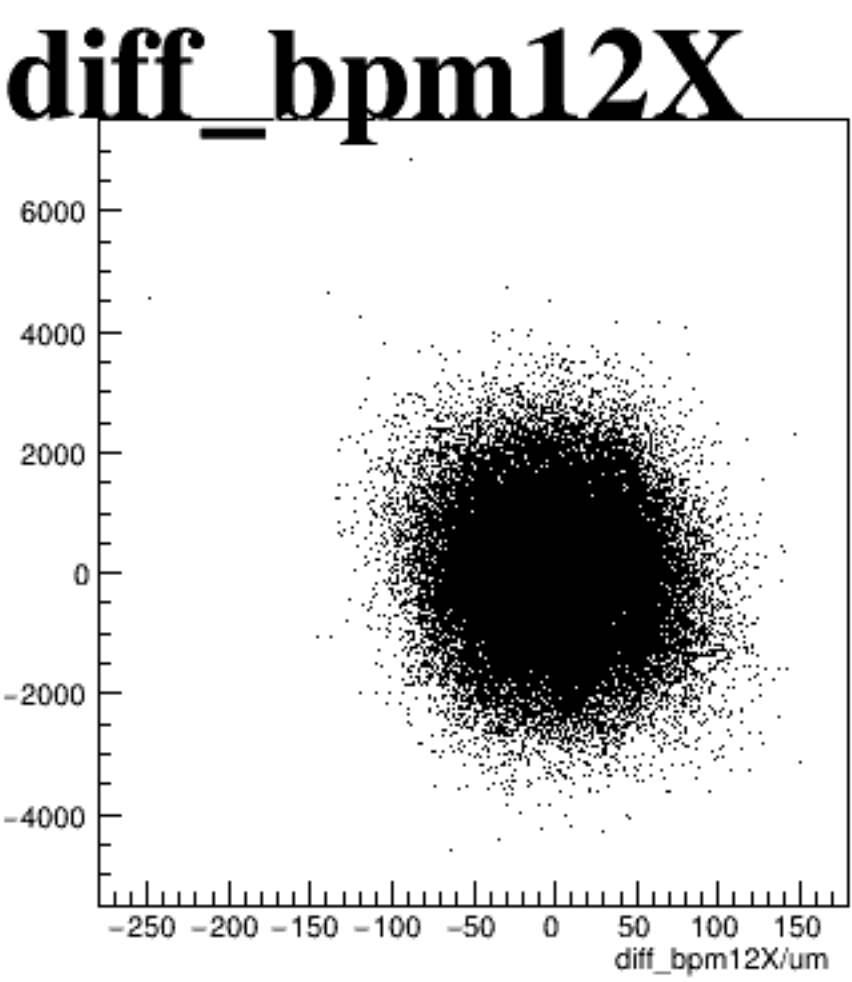
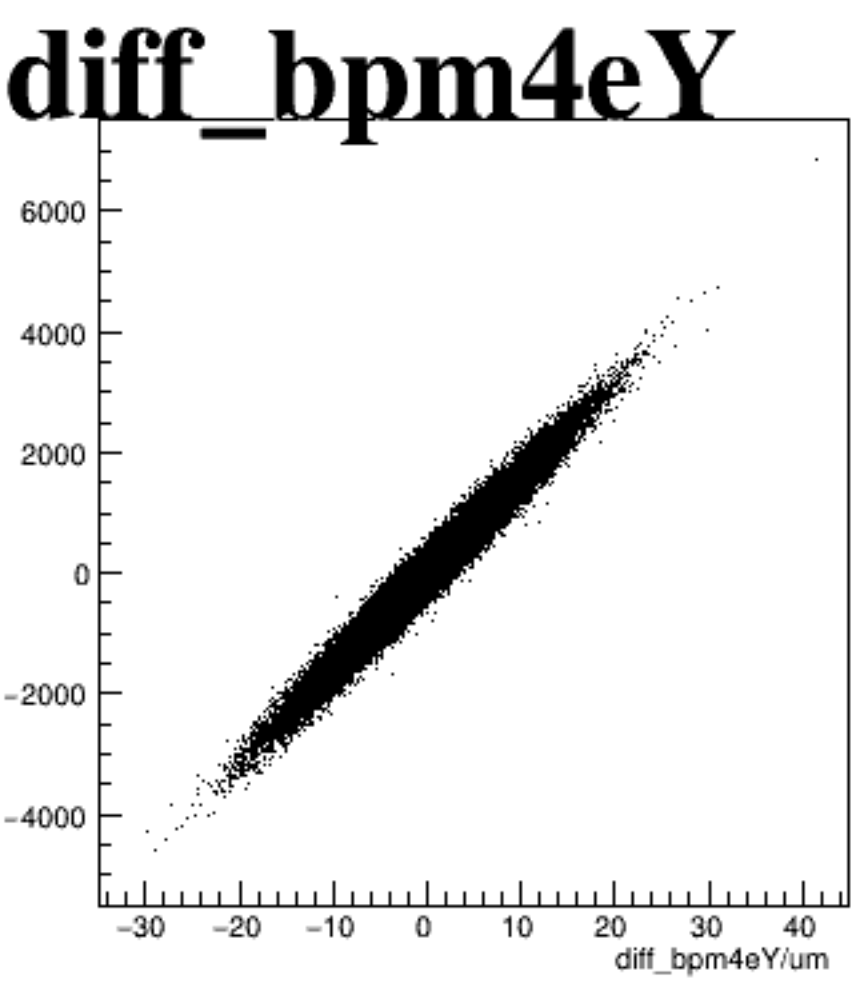
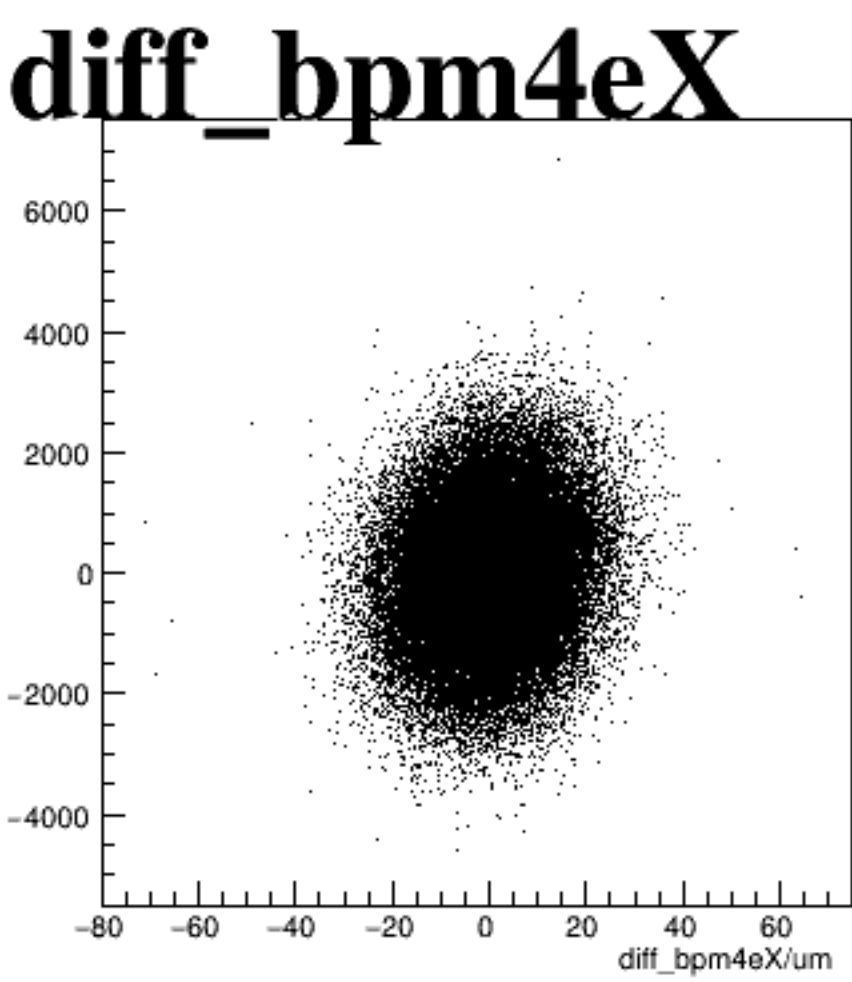
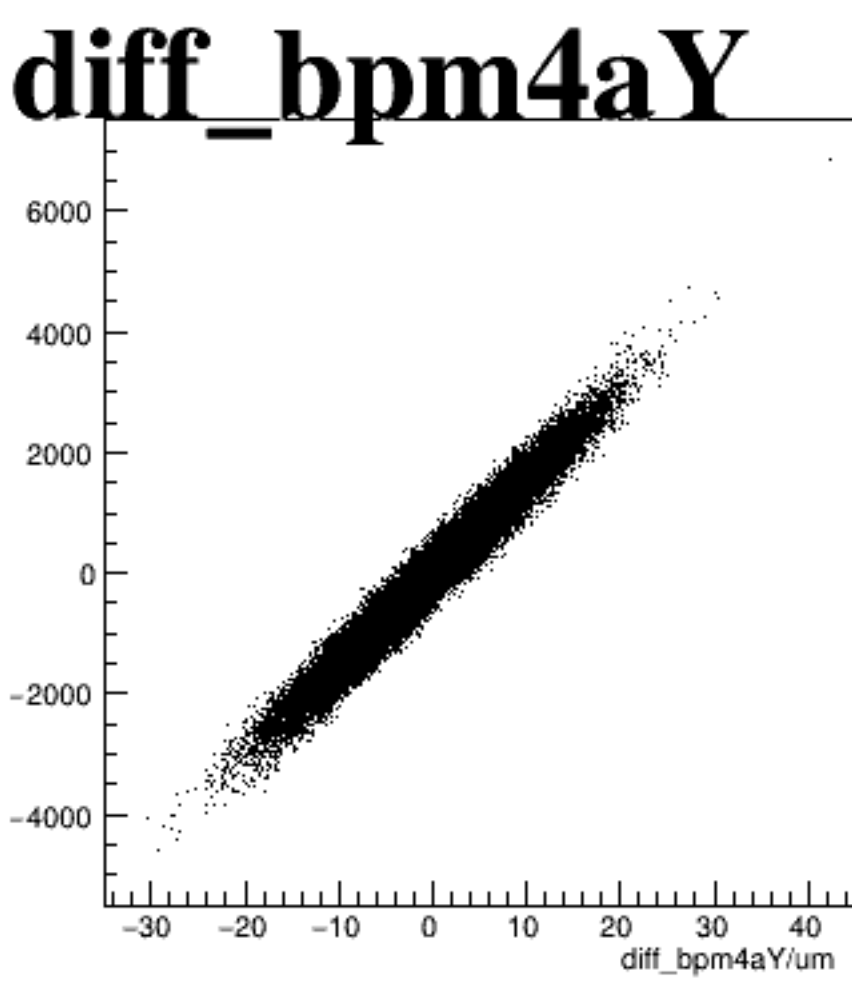
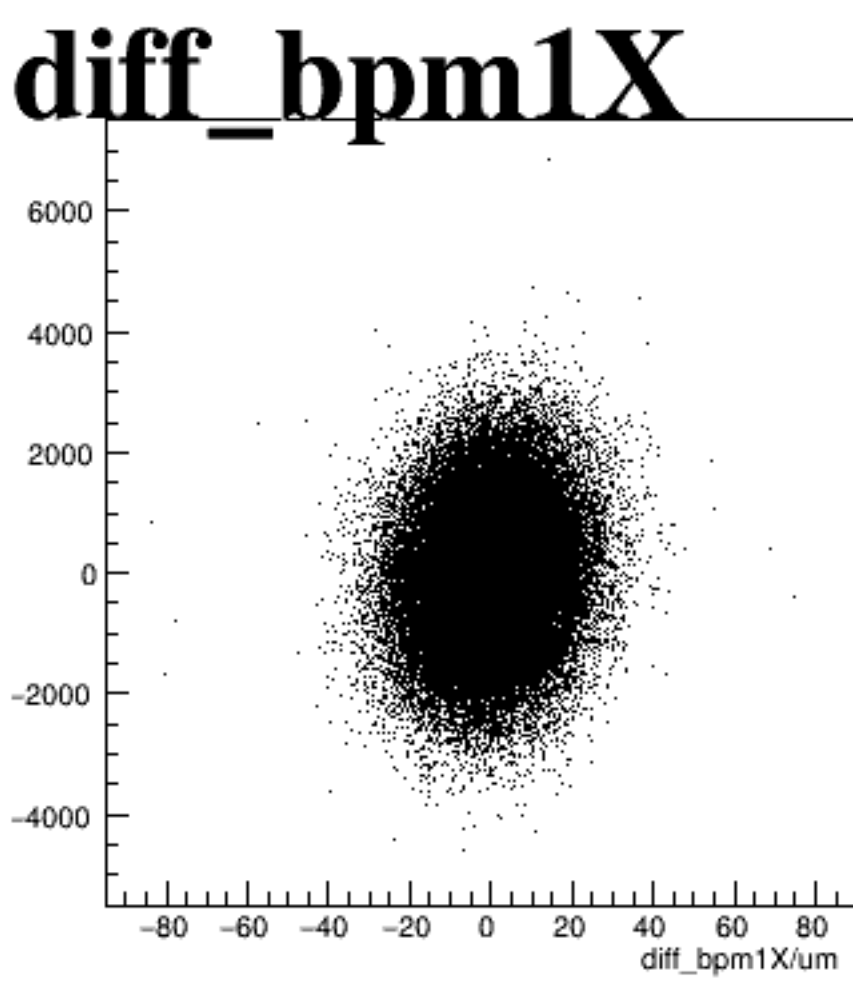
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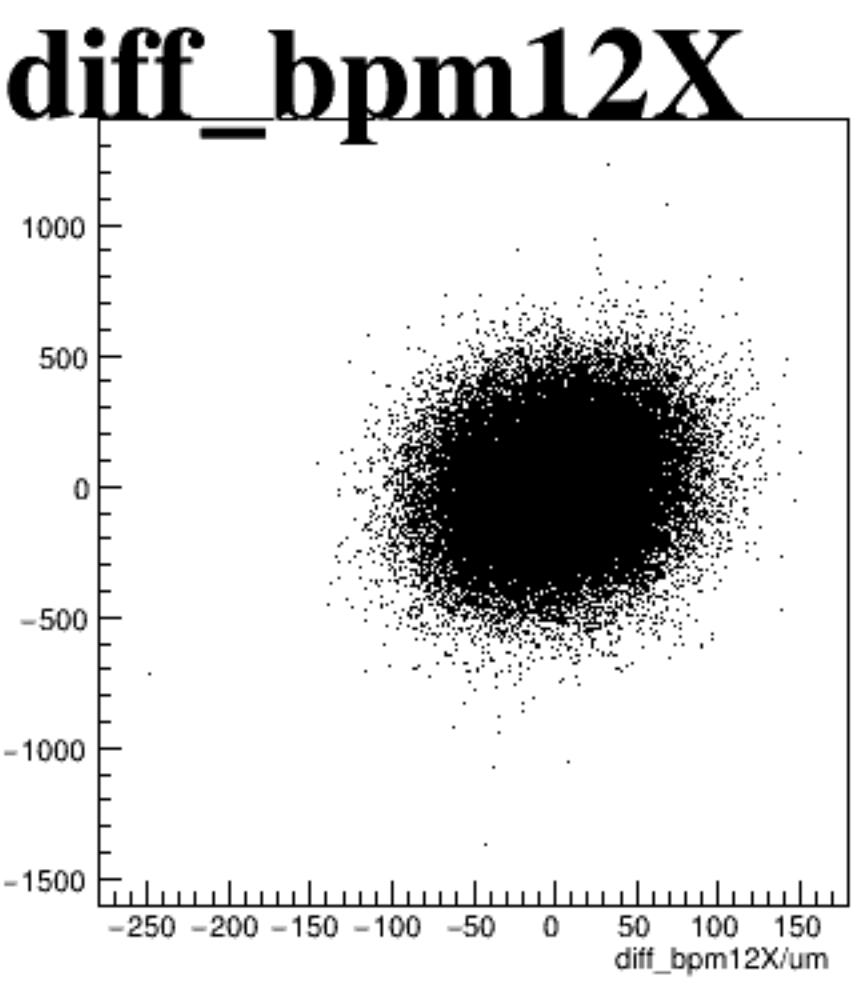
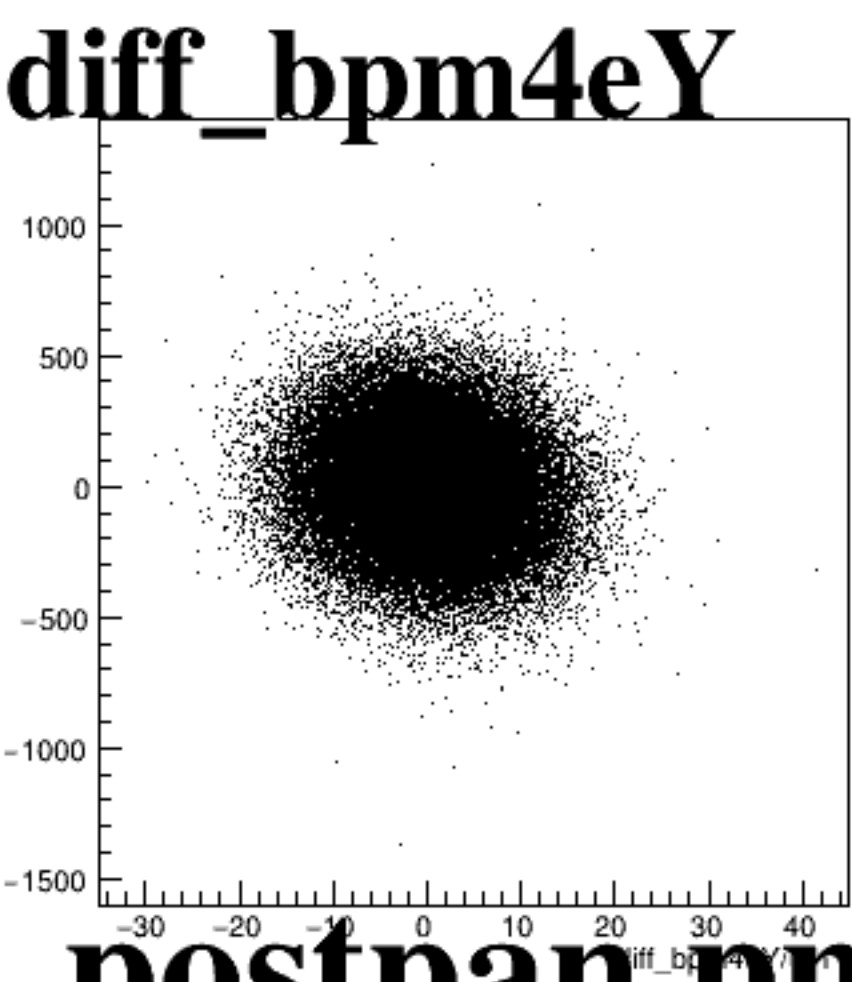
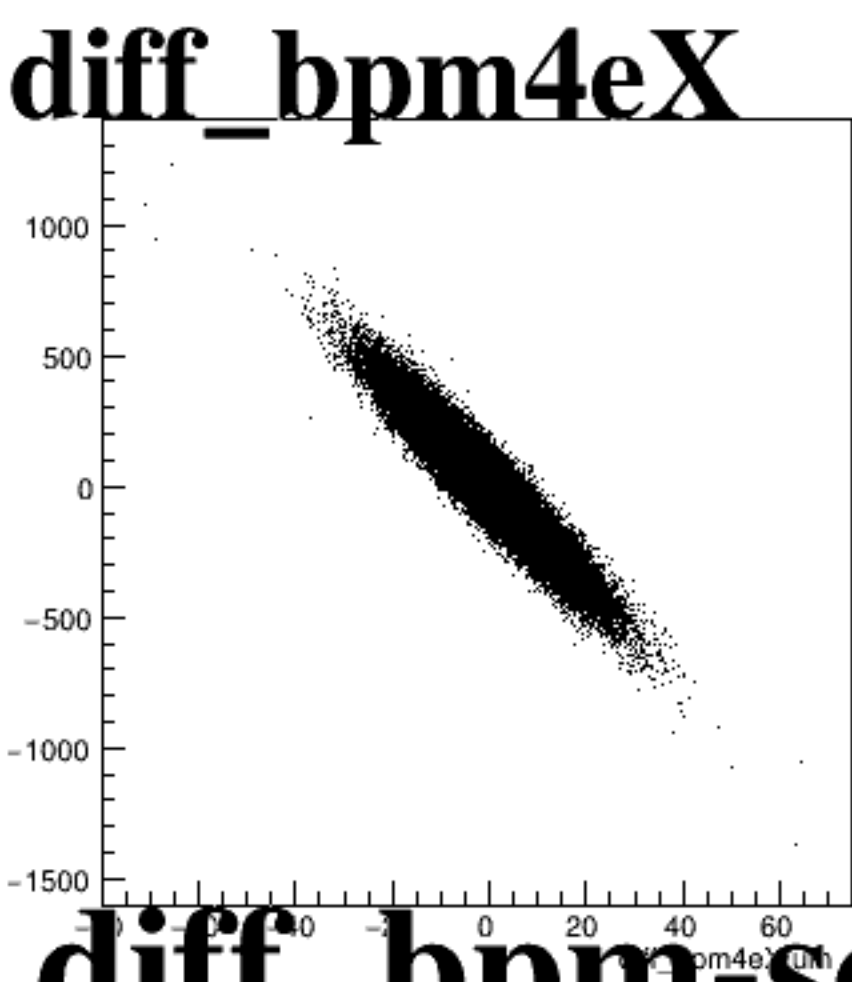
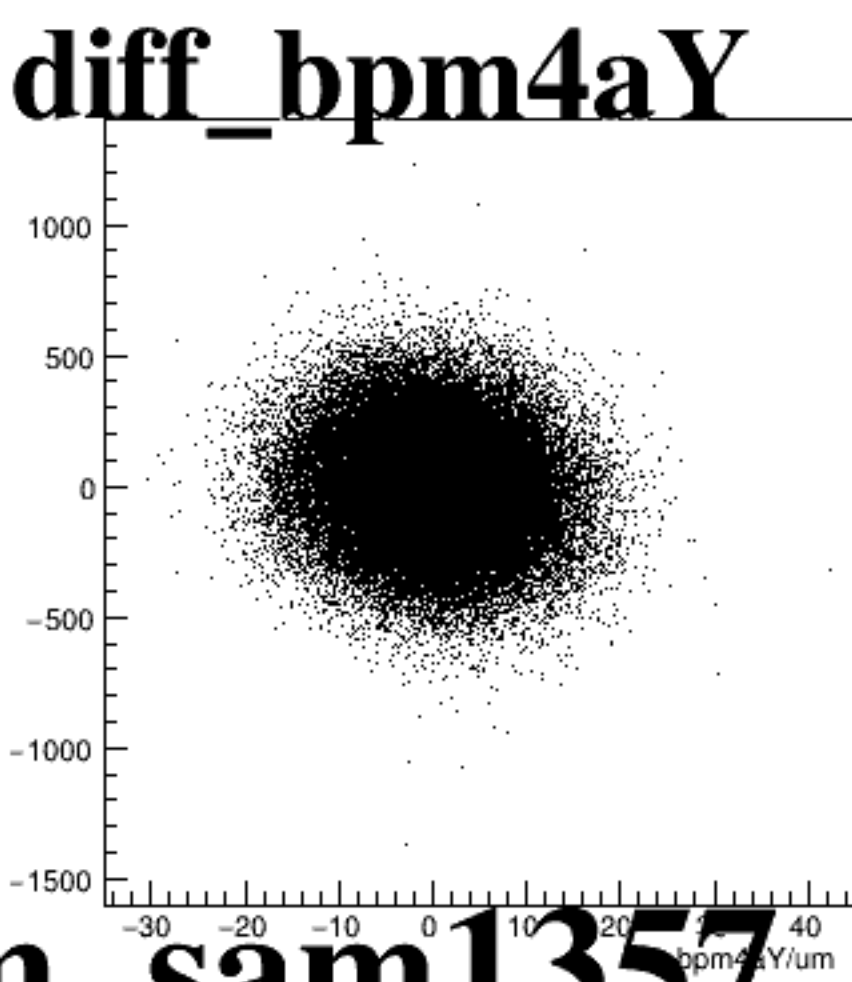
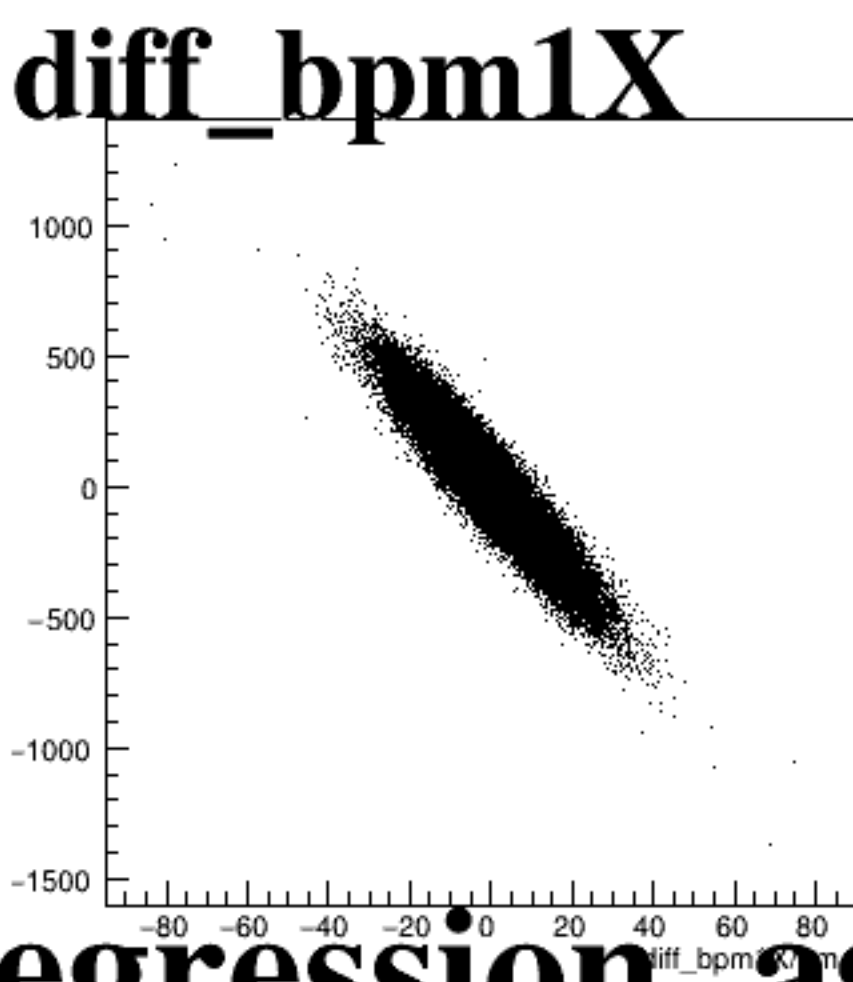
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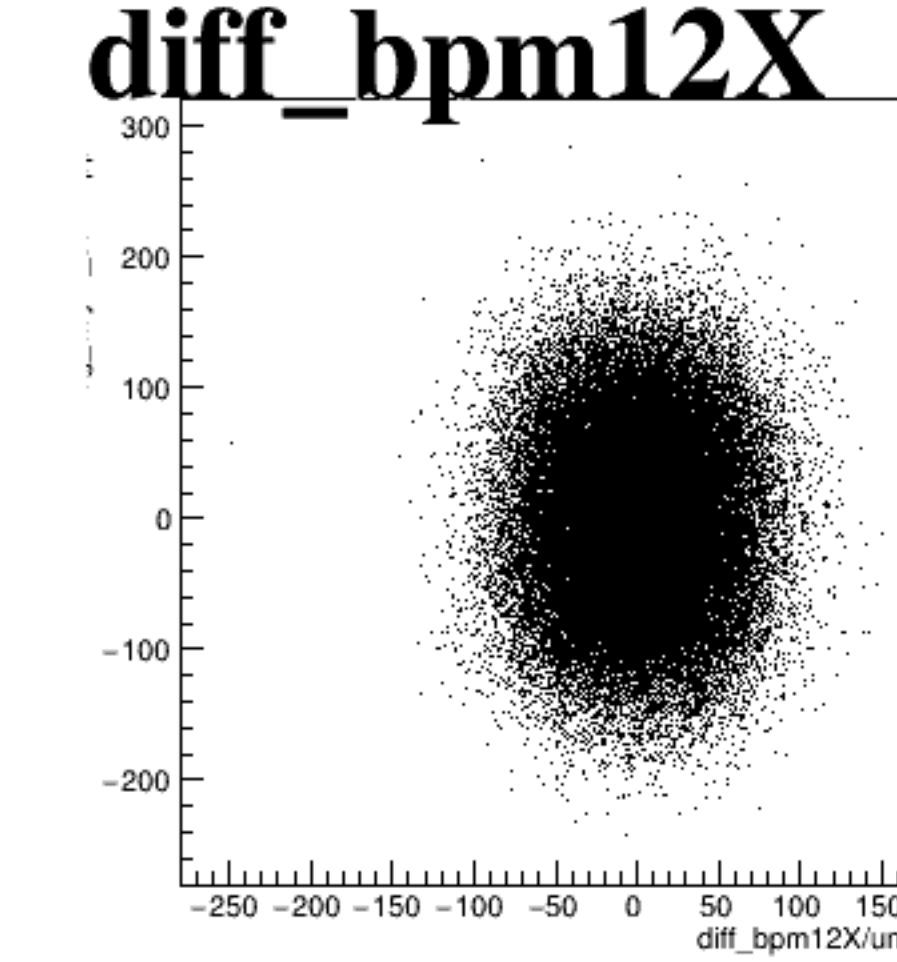
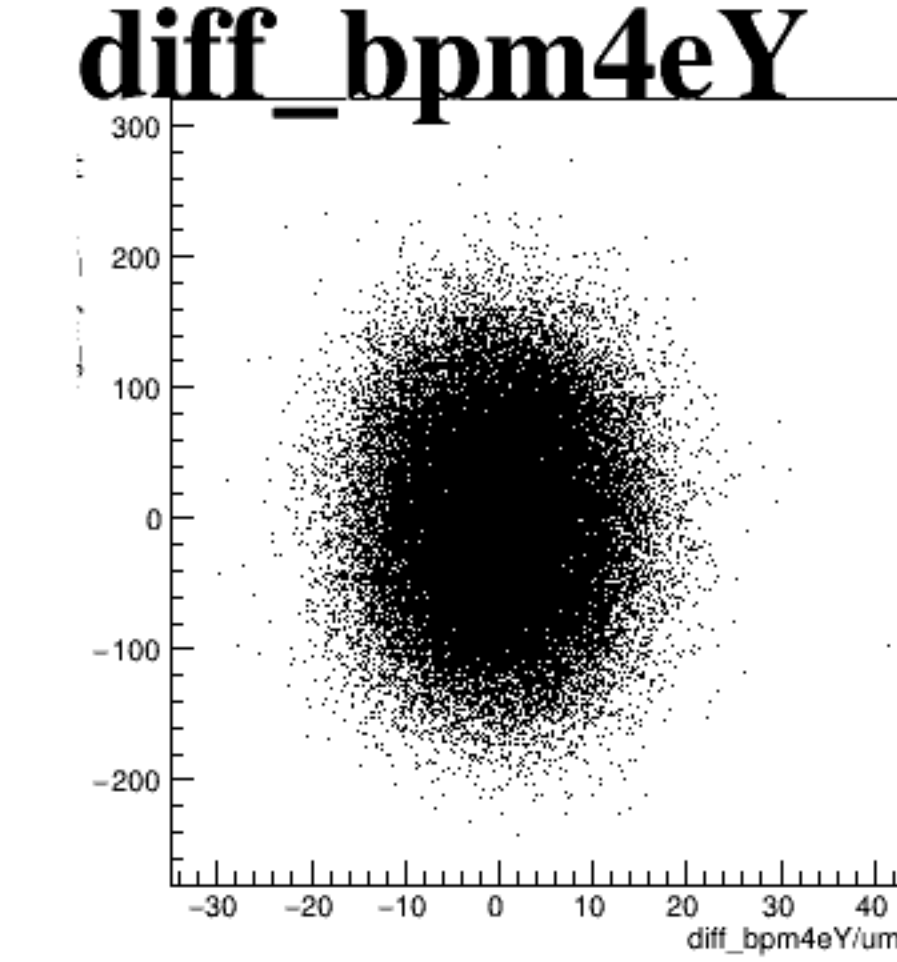
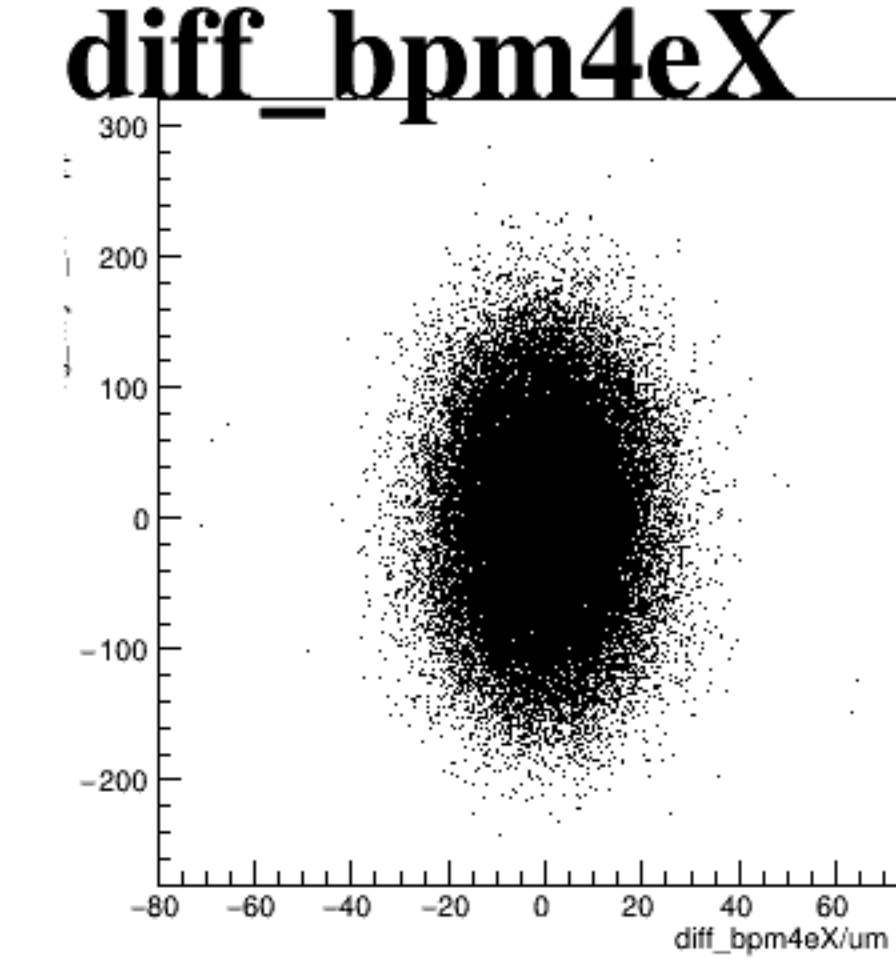
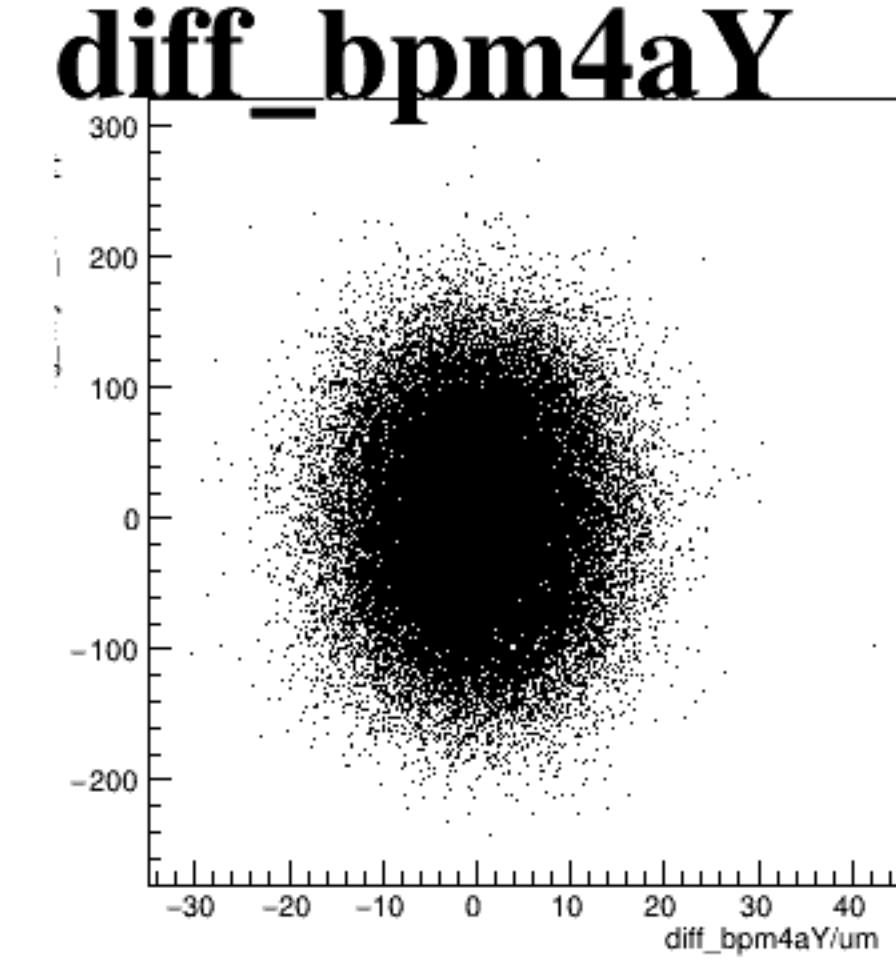
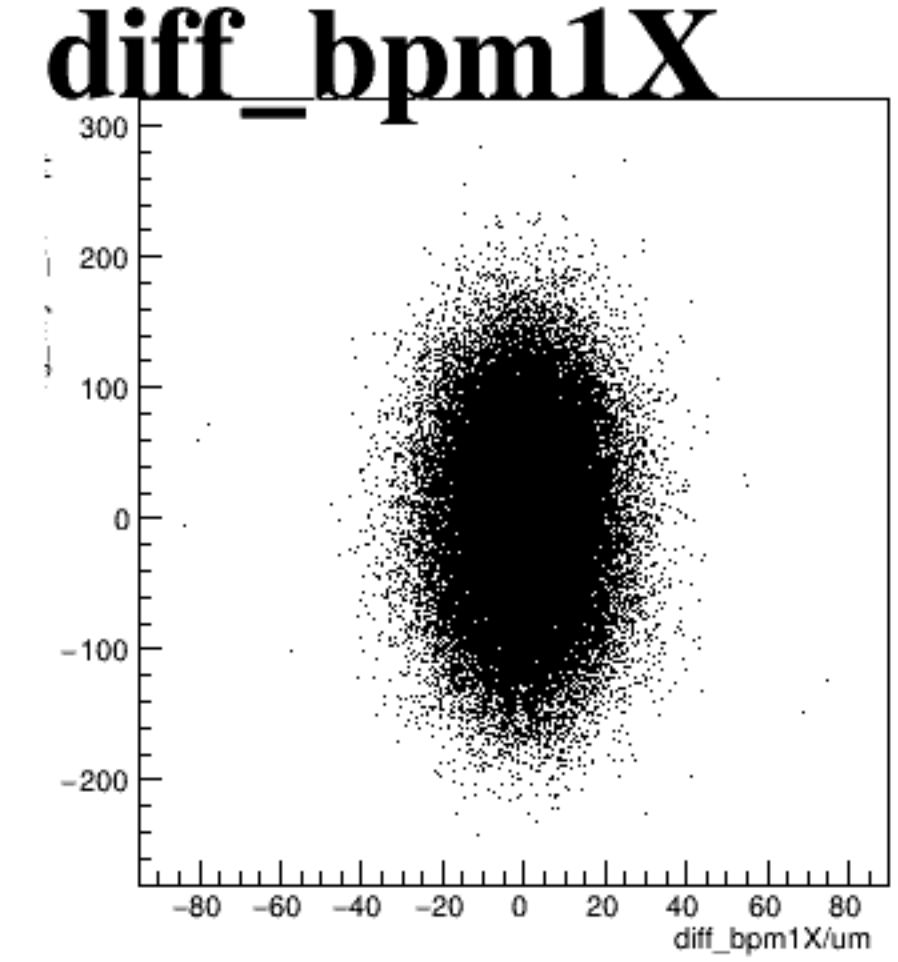
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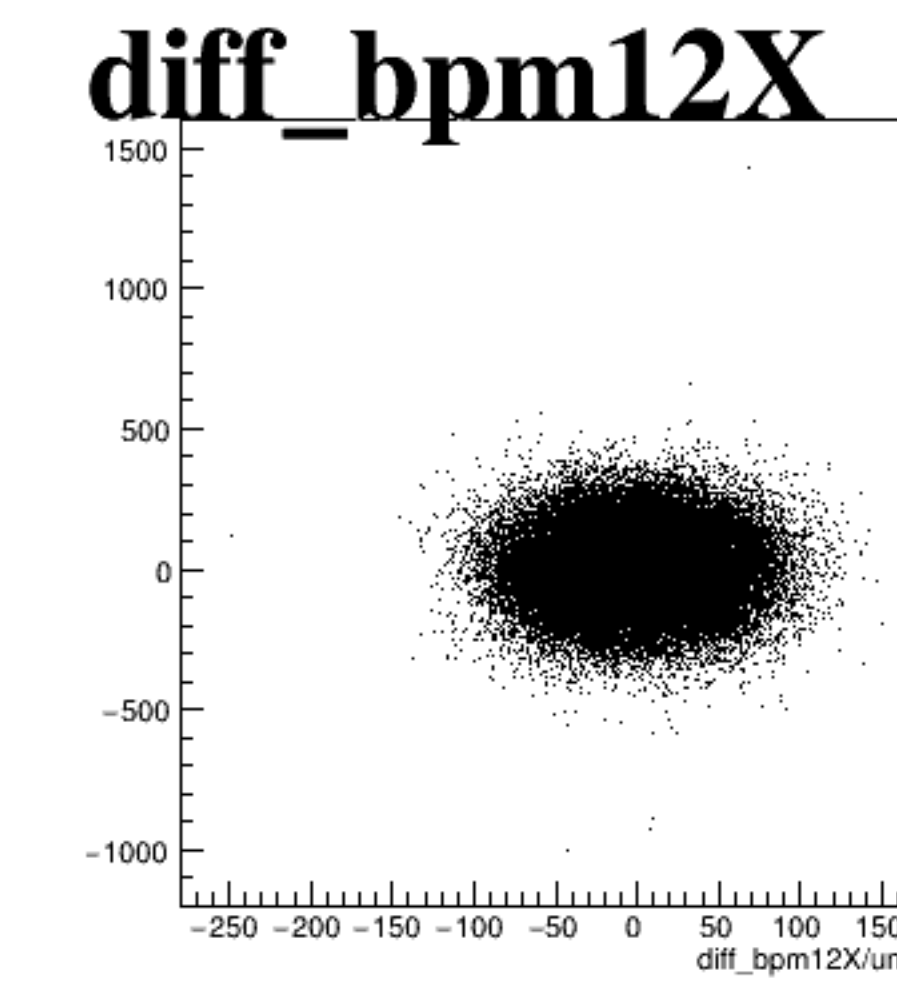
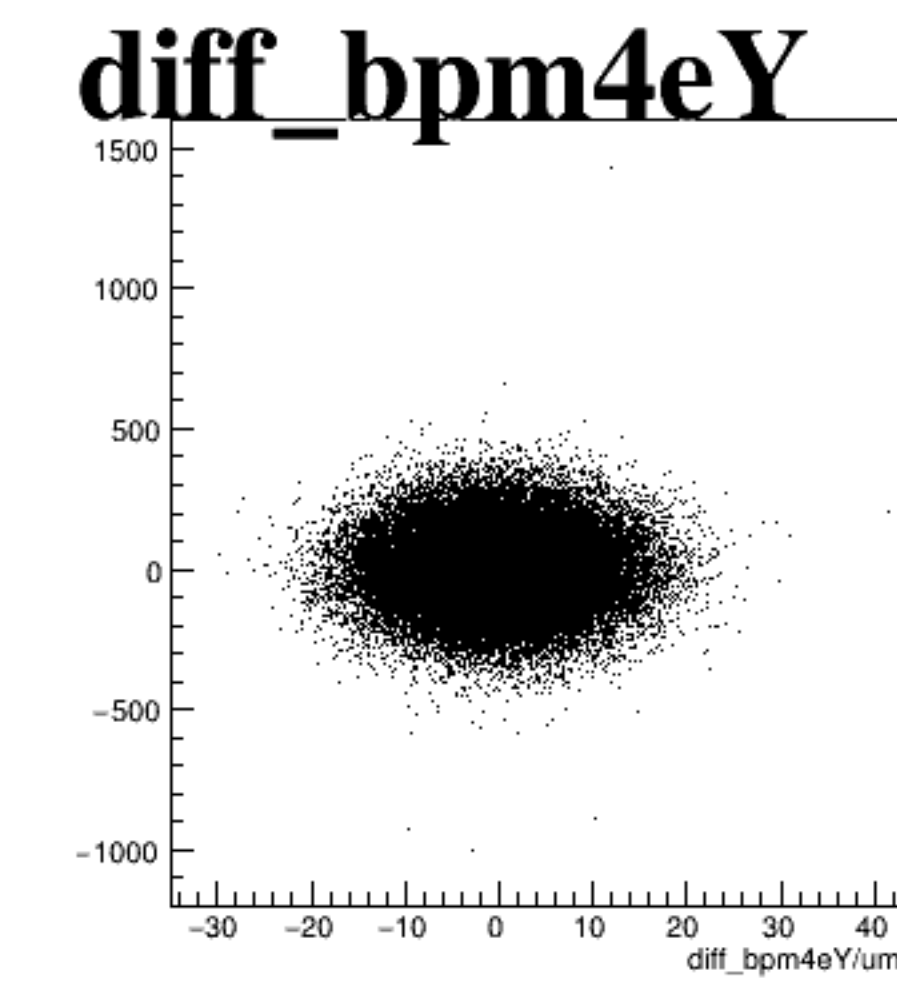
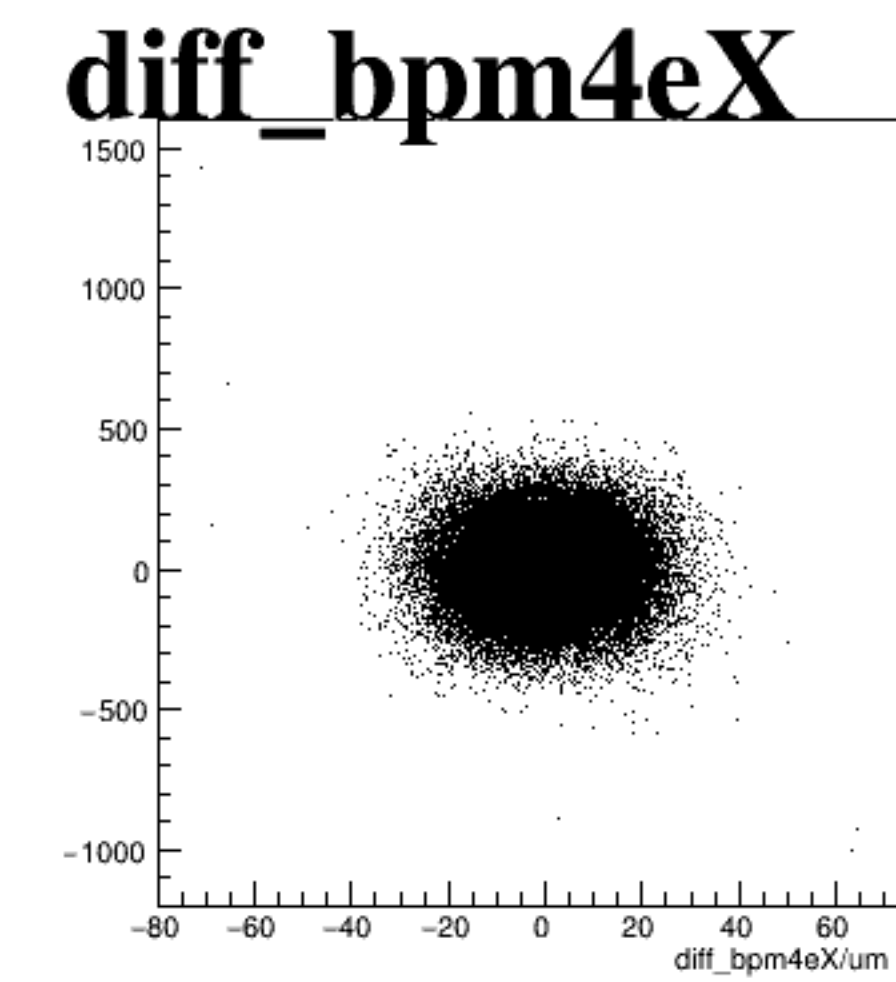
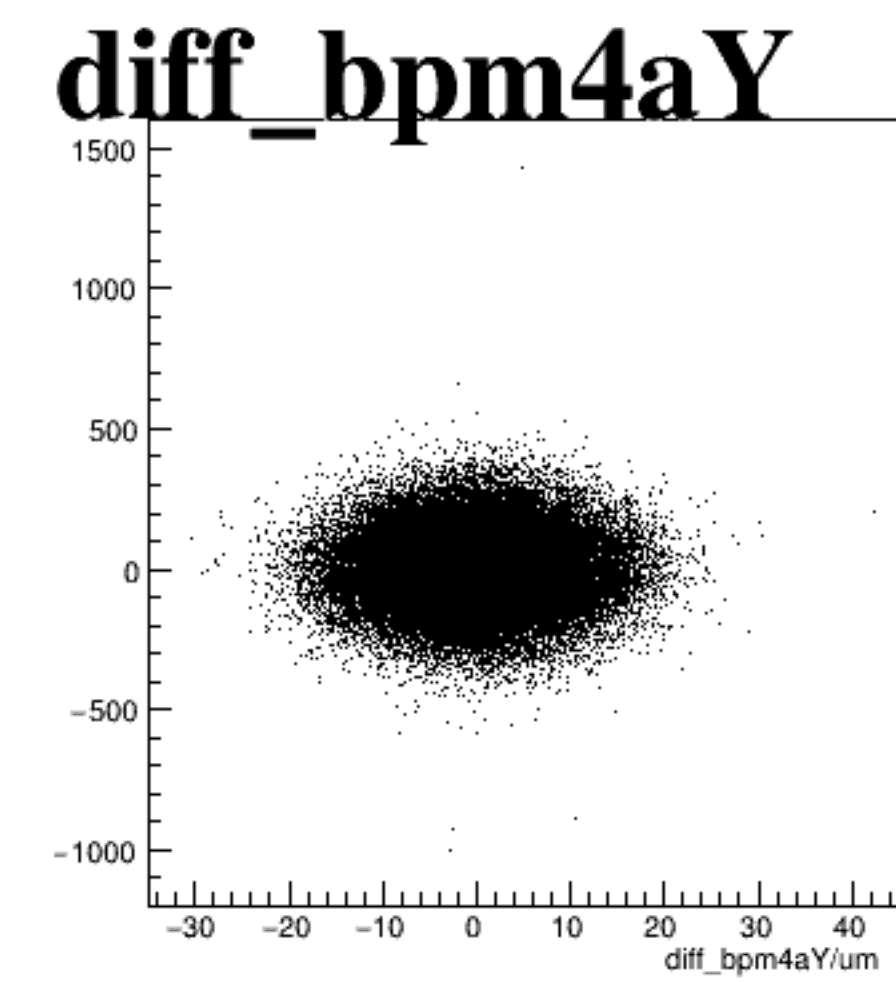
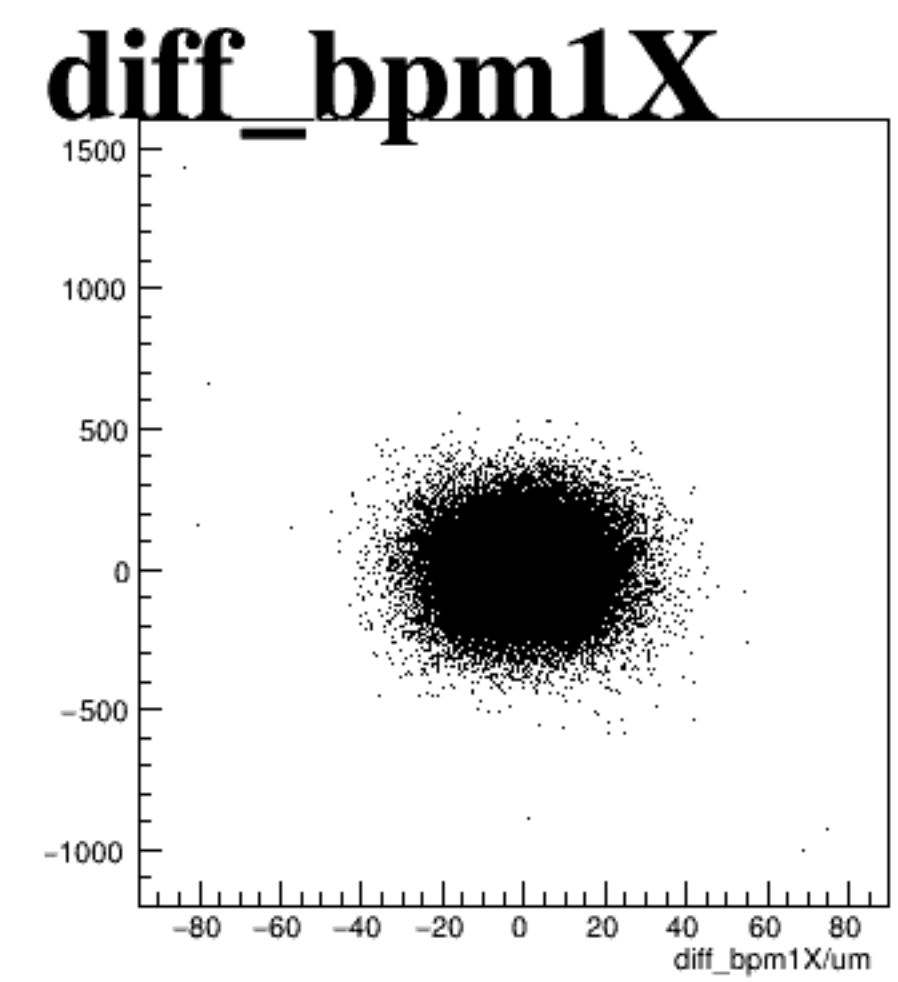
asym_sam7



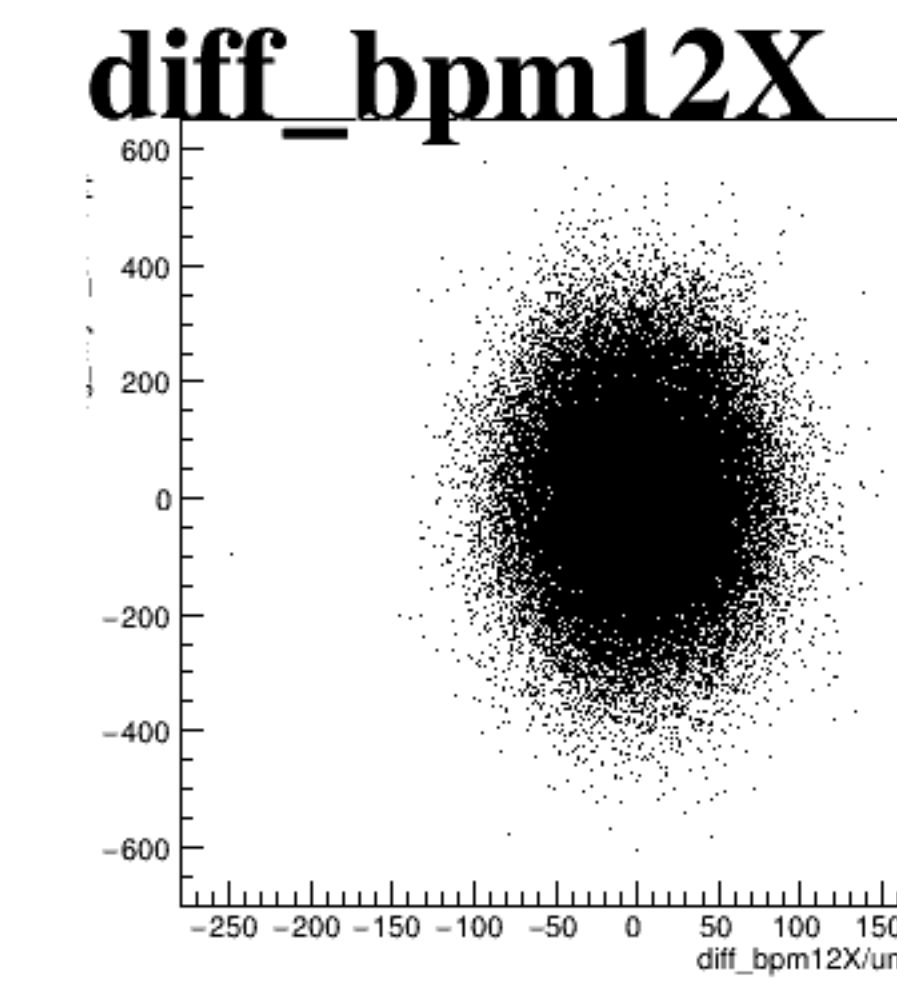
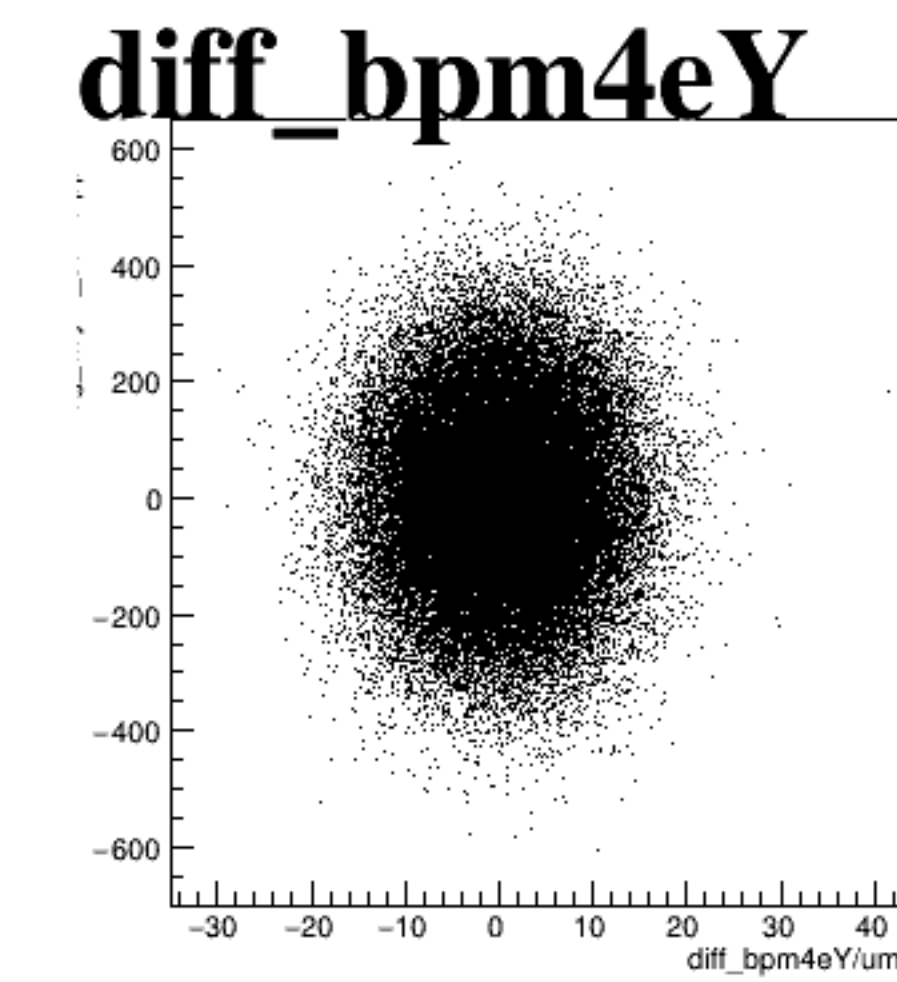
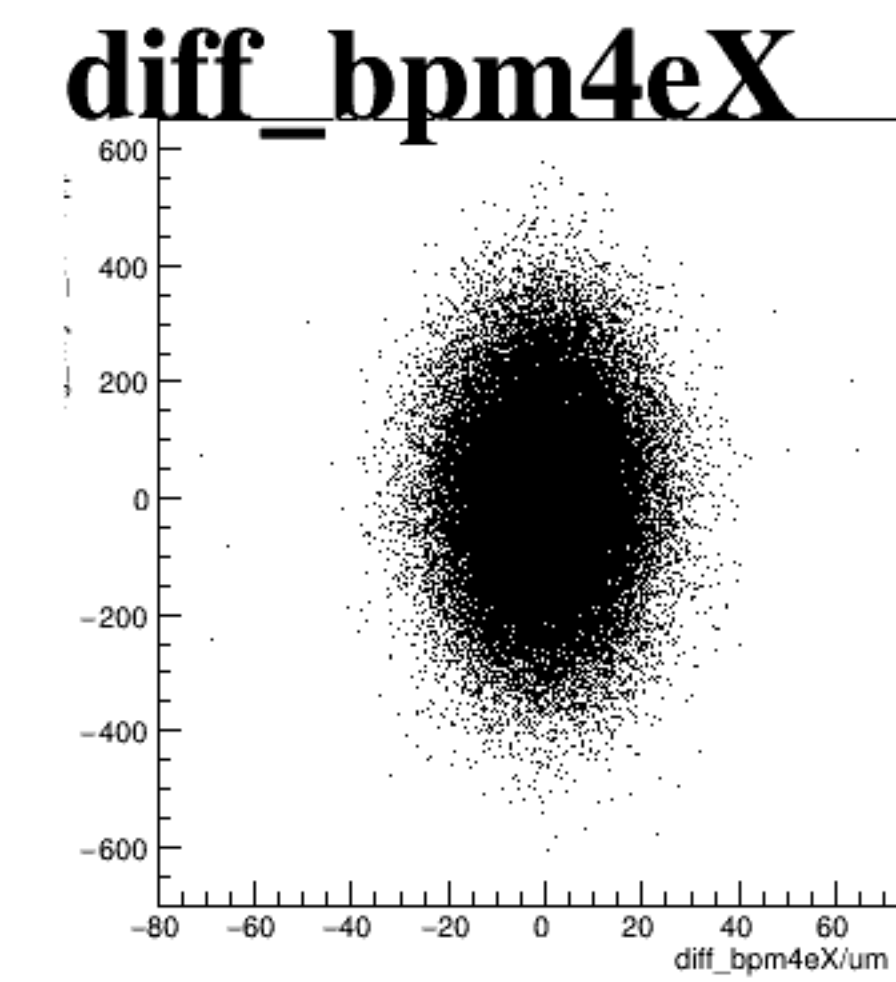
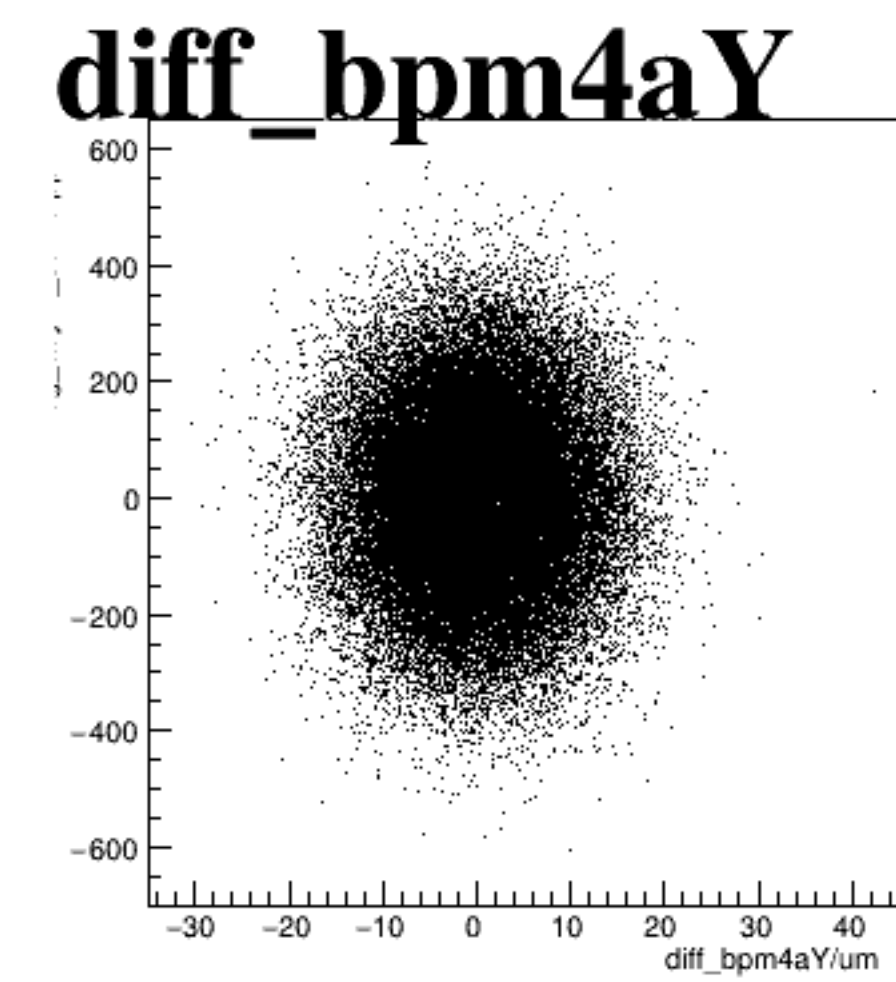
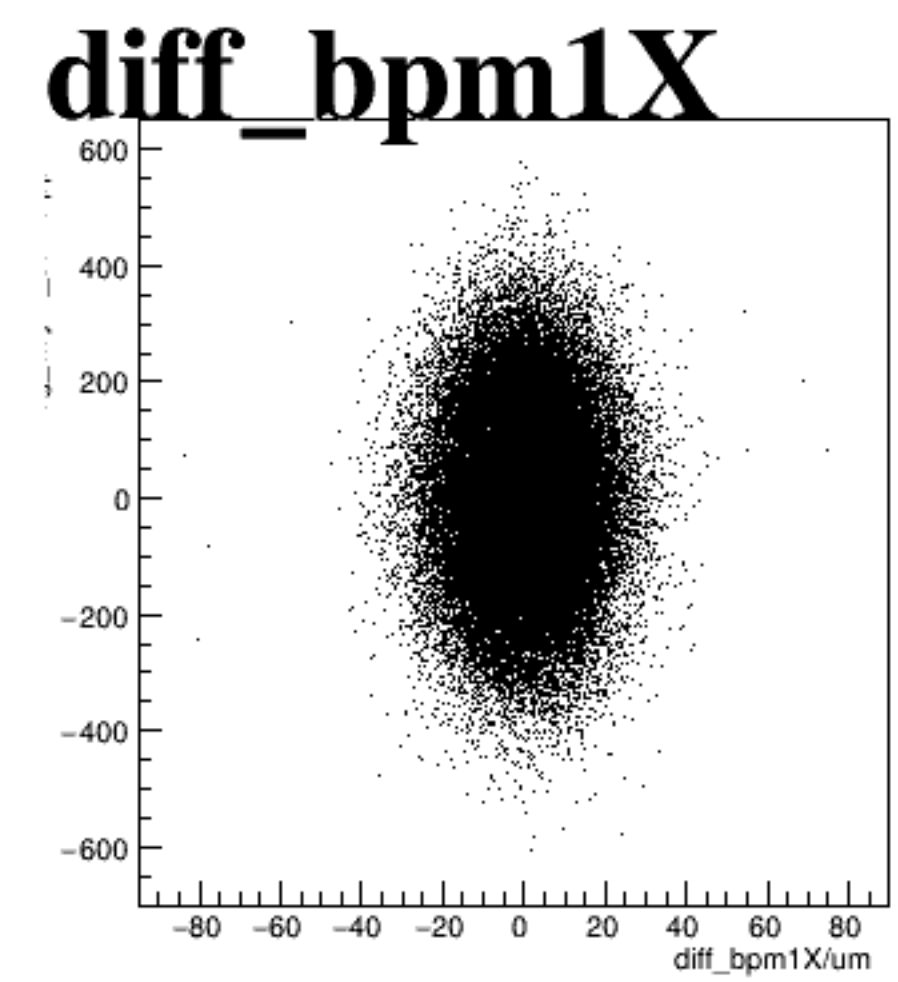
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

