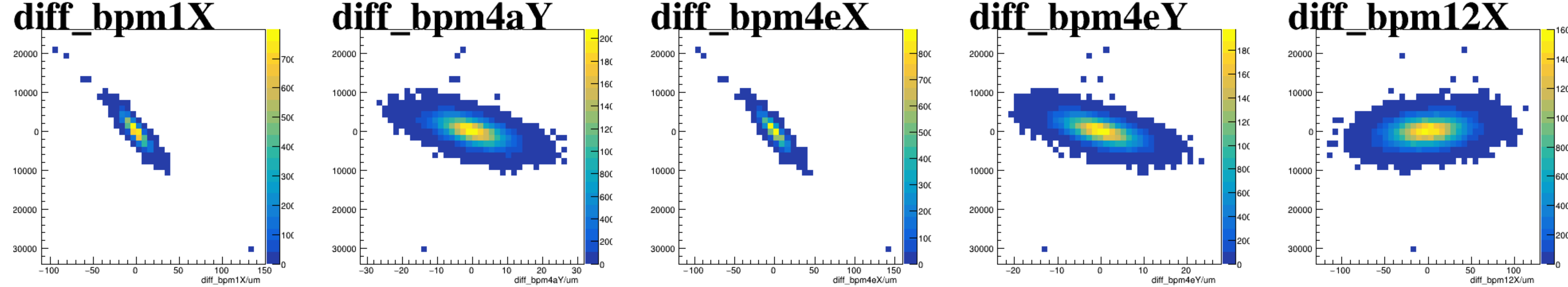
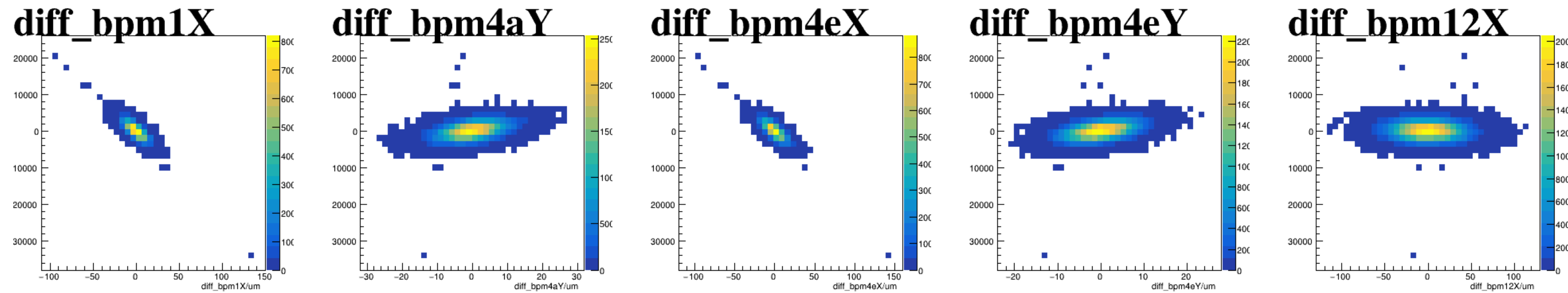


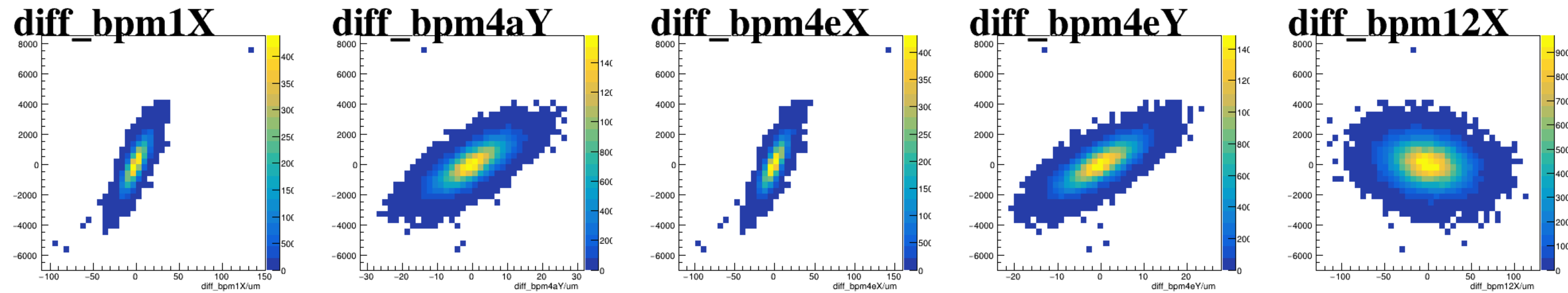
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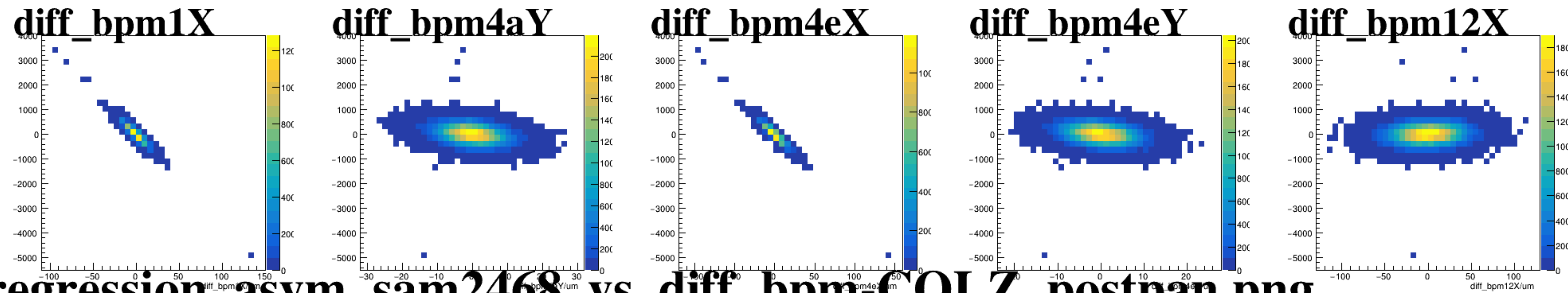
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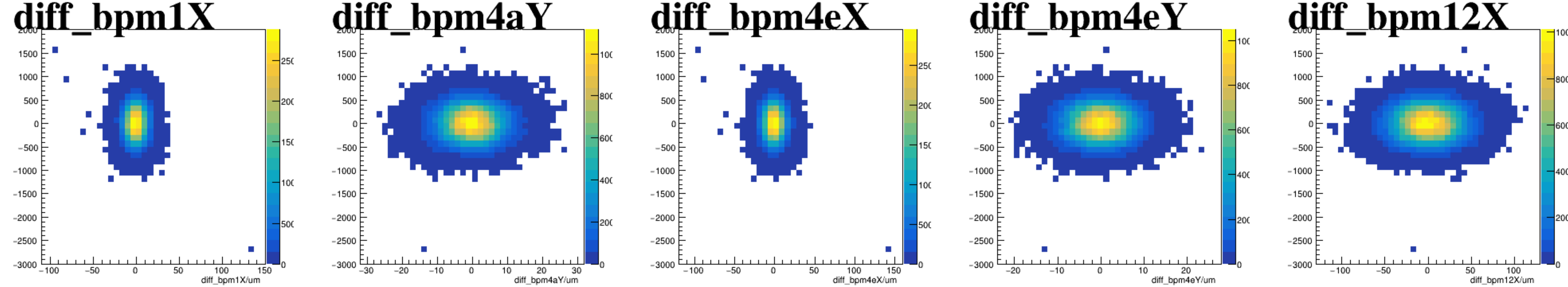
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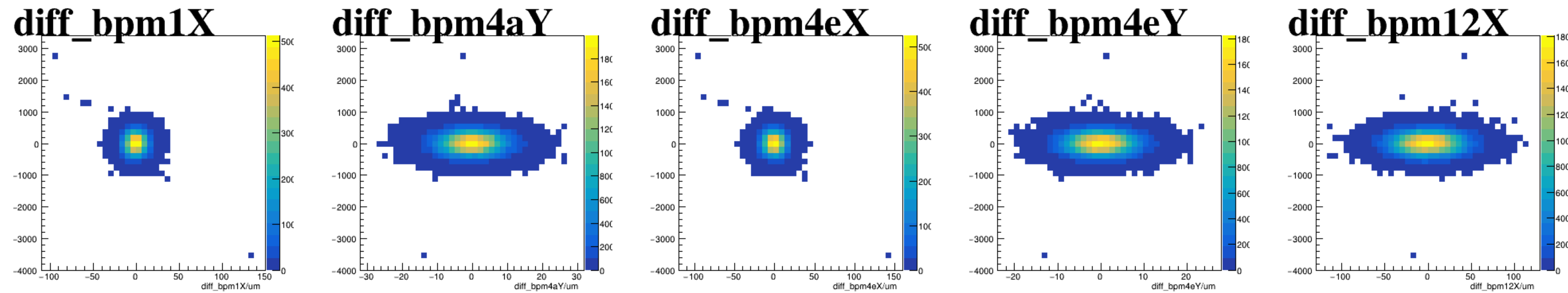
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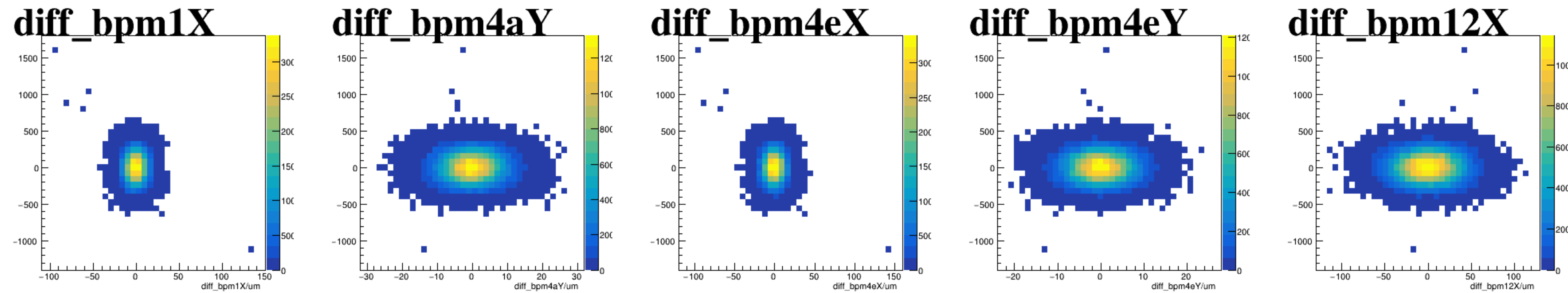
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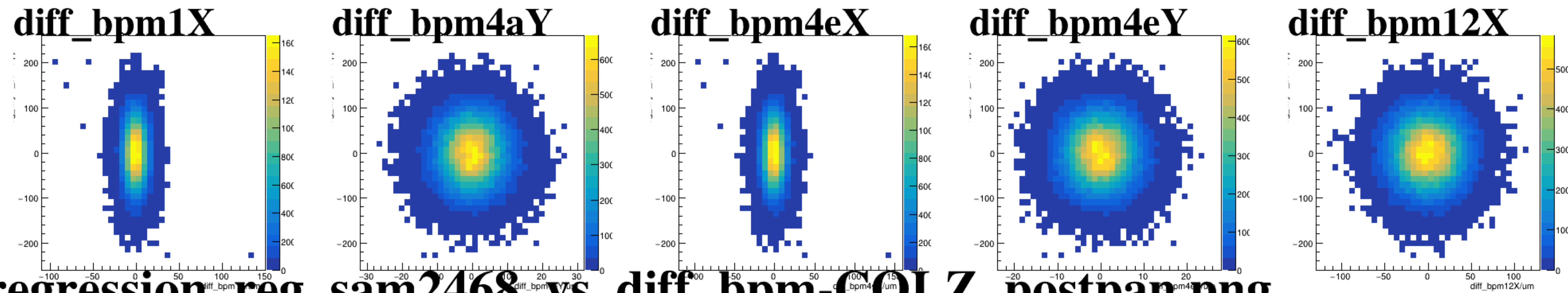
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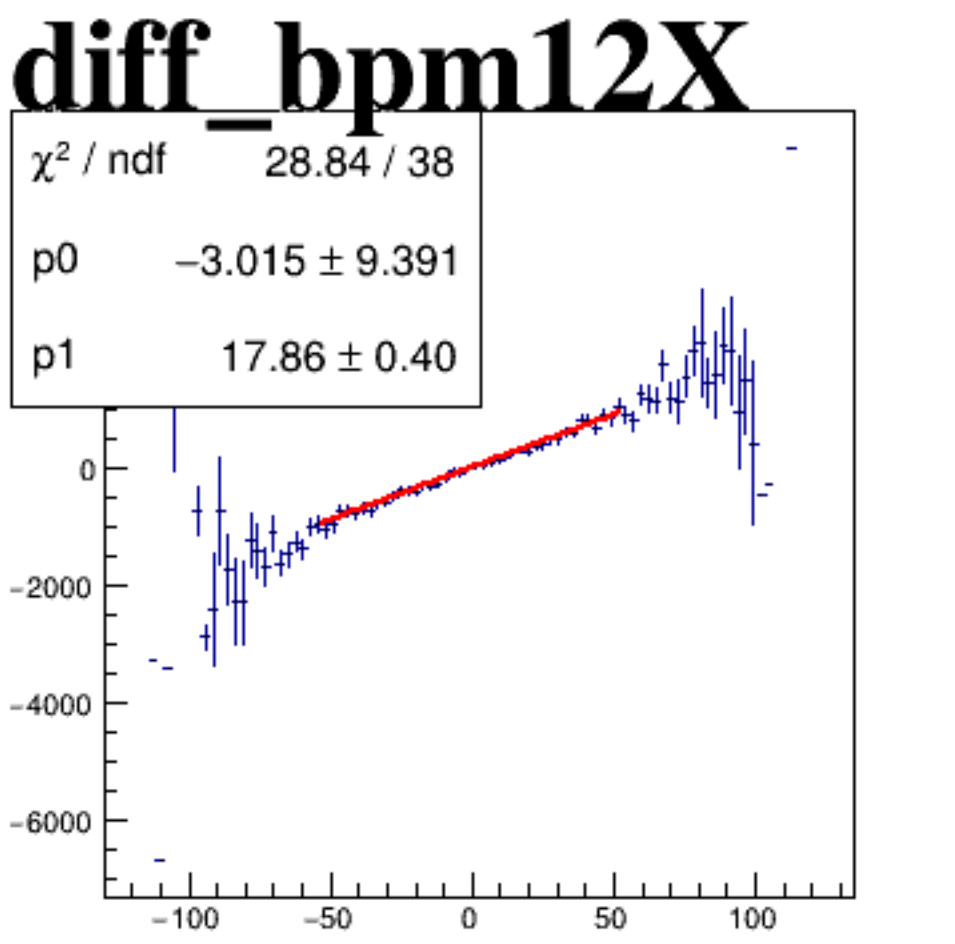
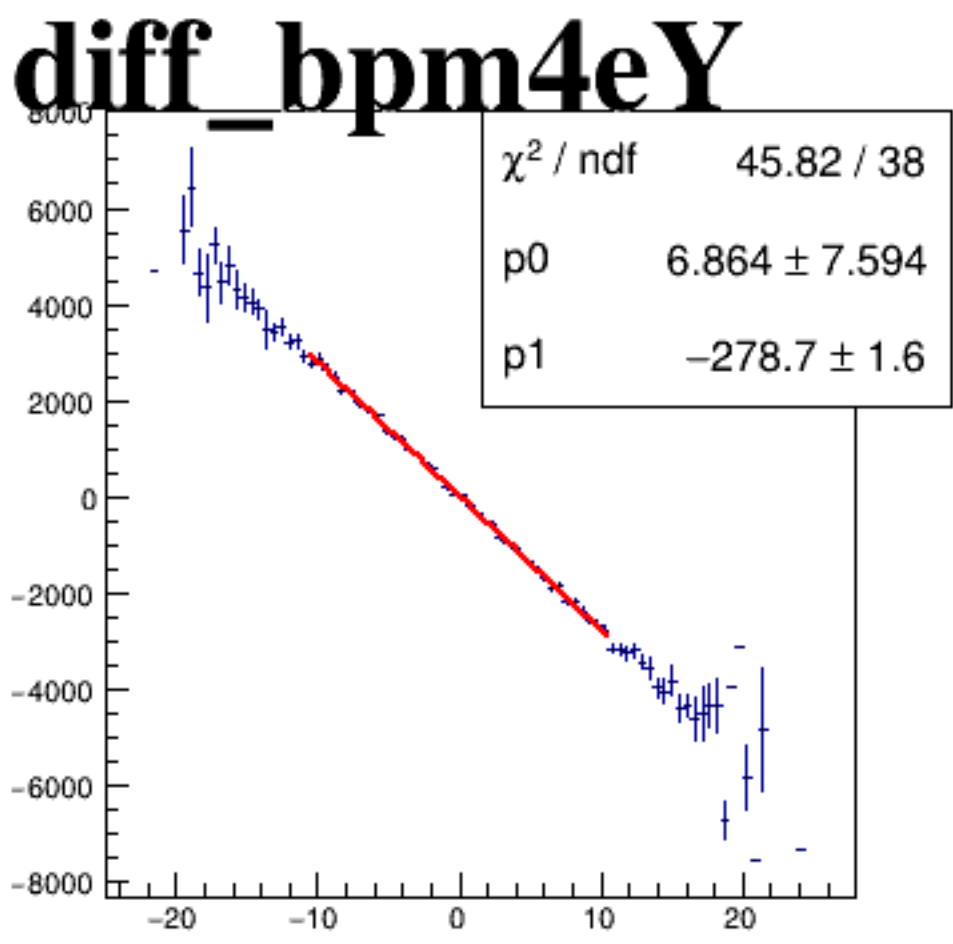
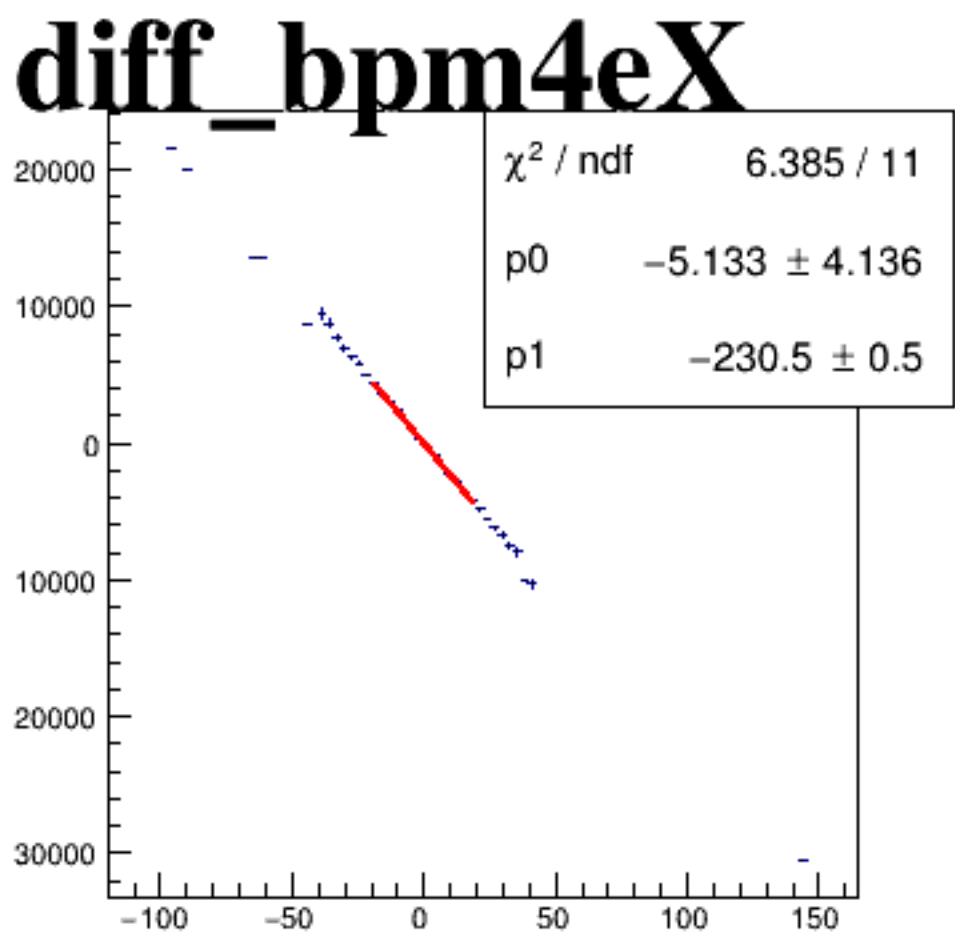
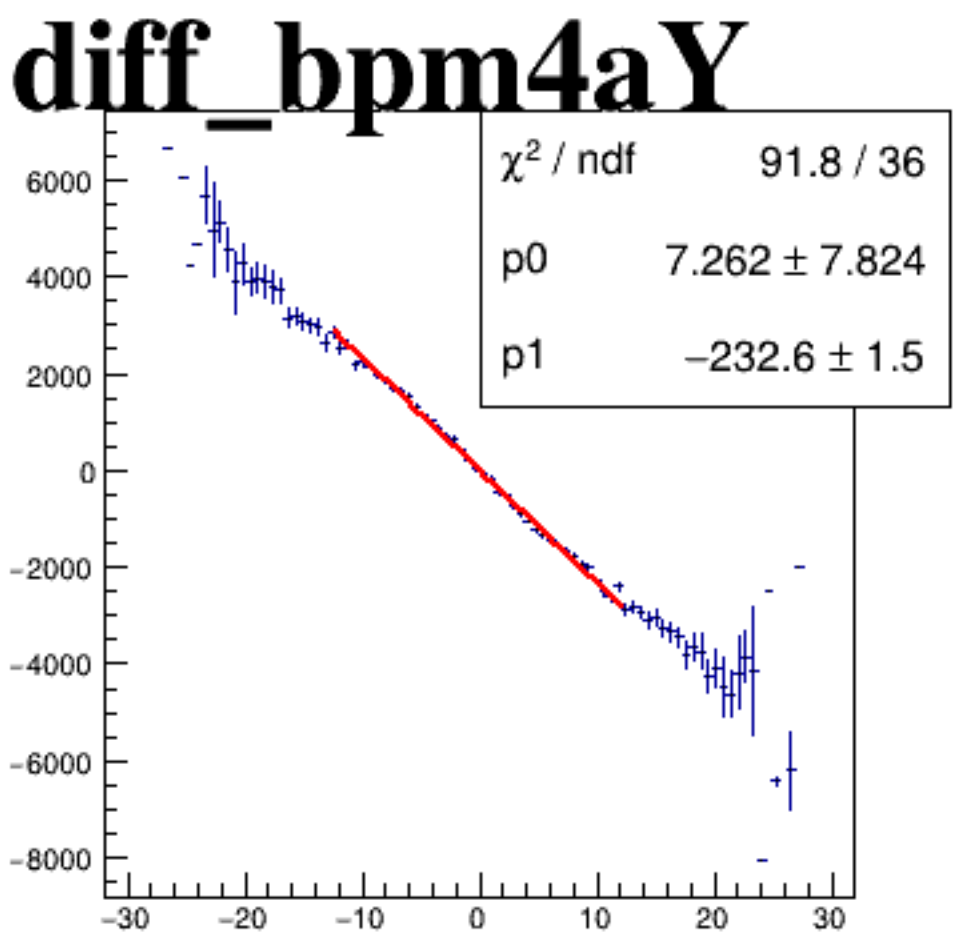
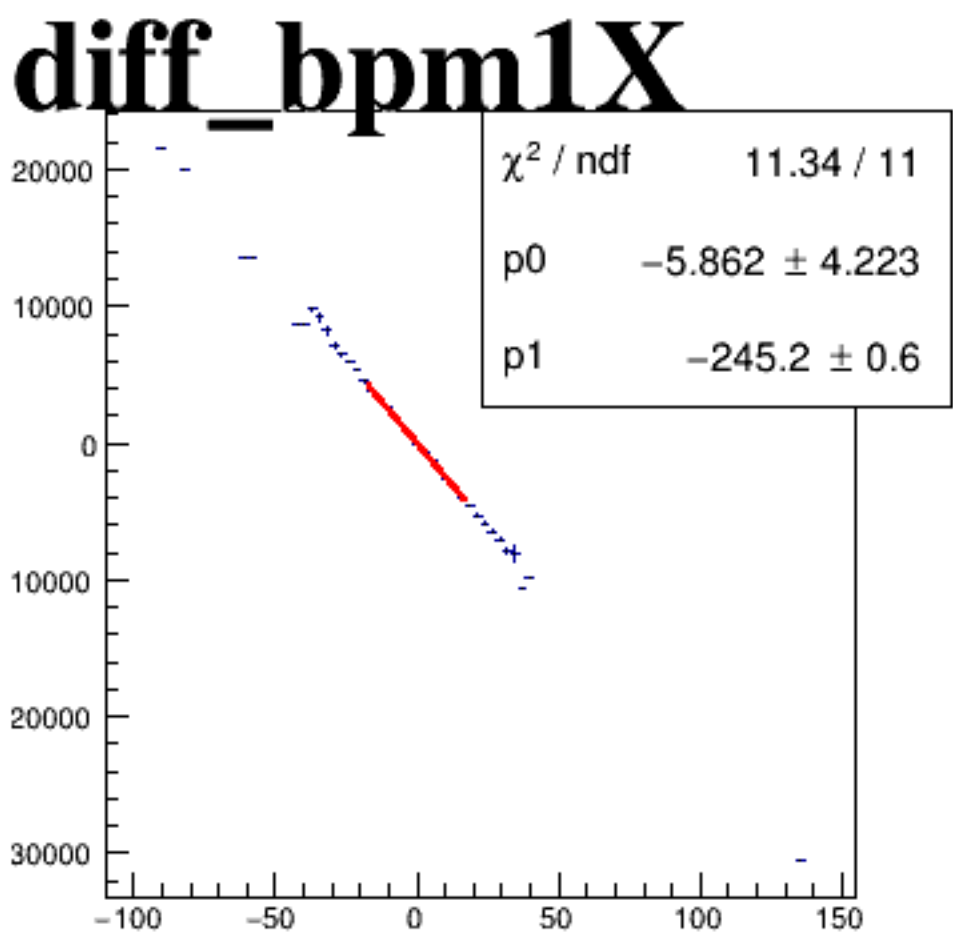
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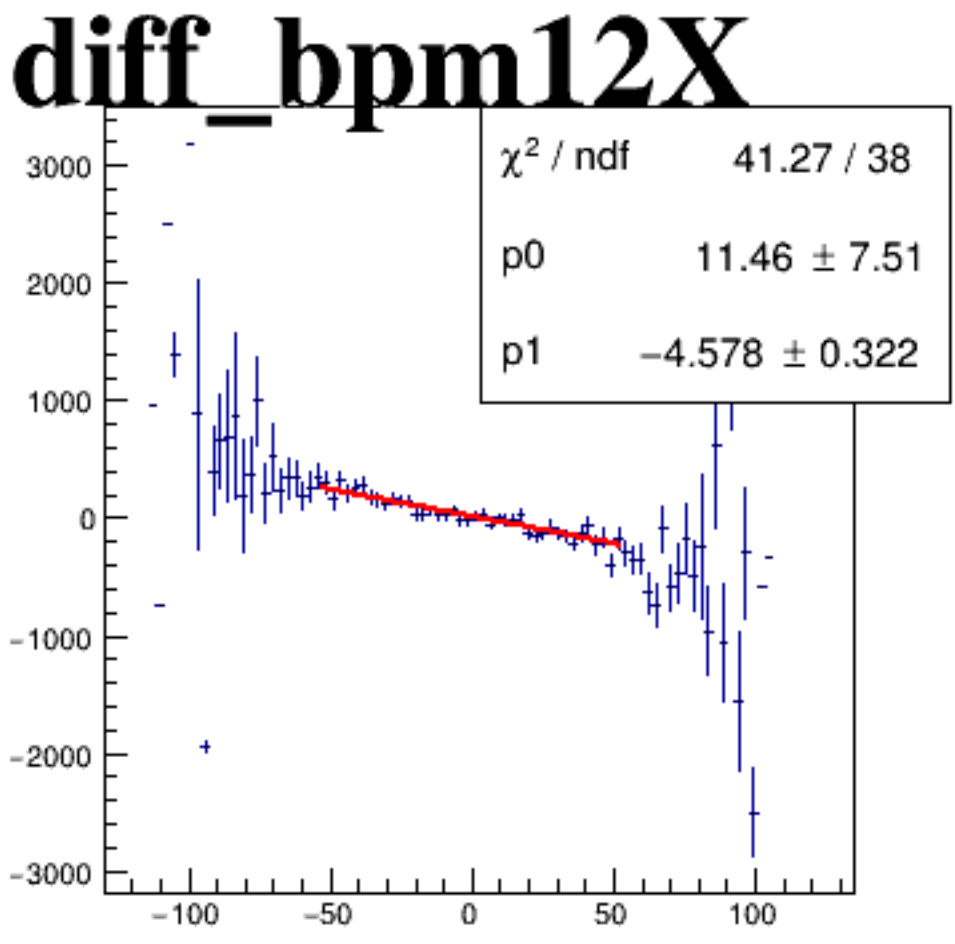
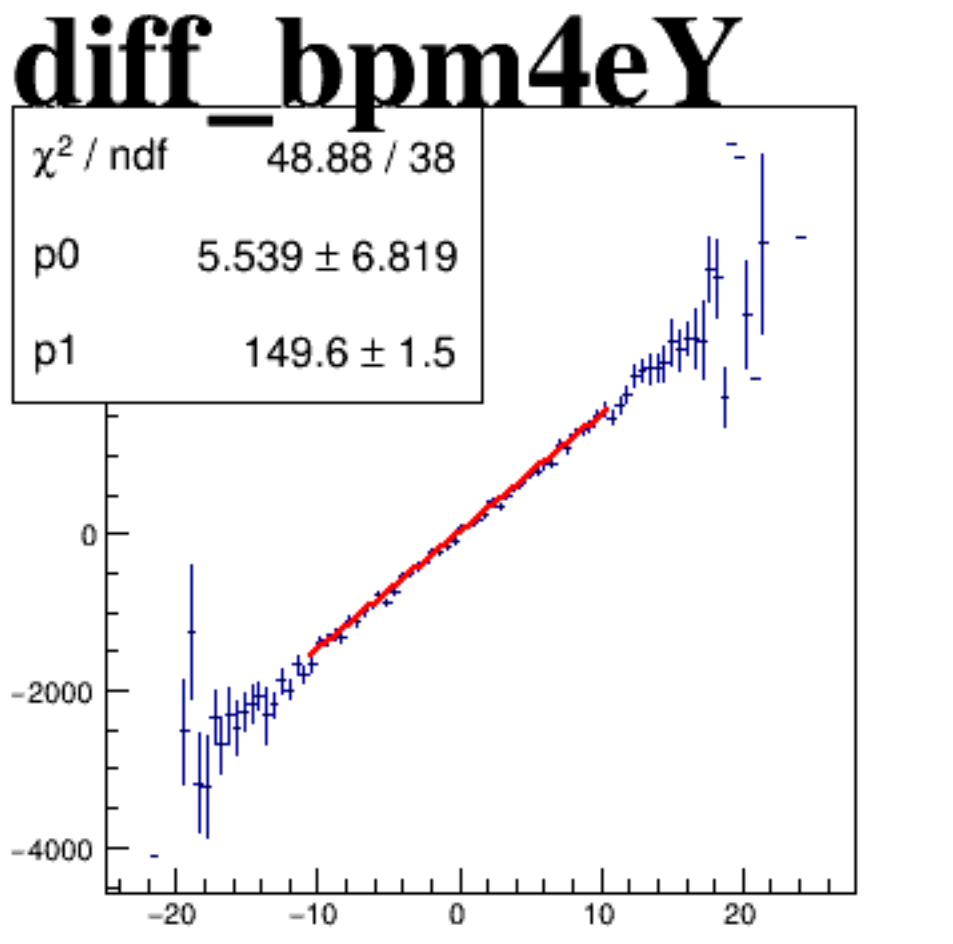
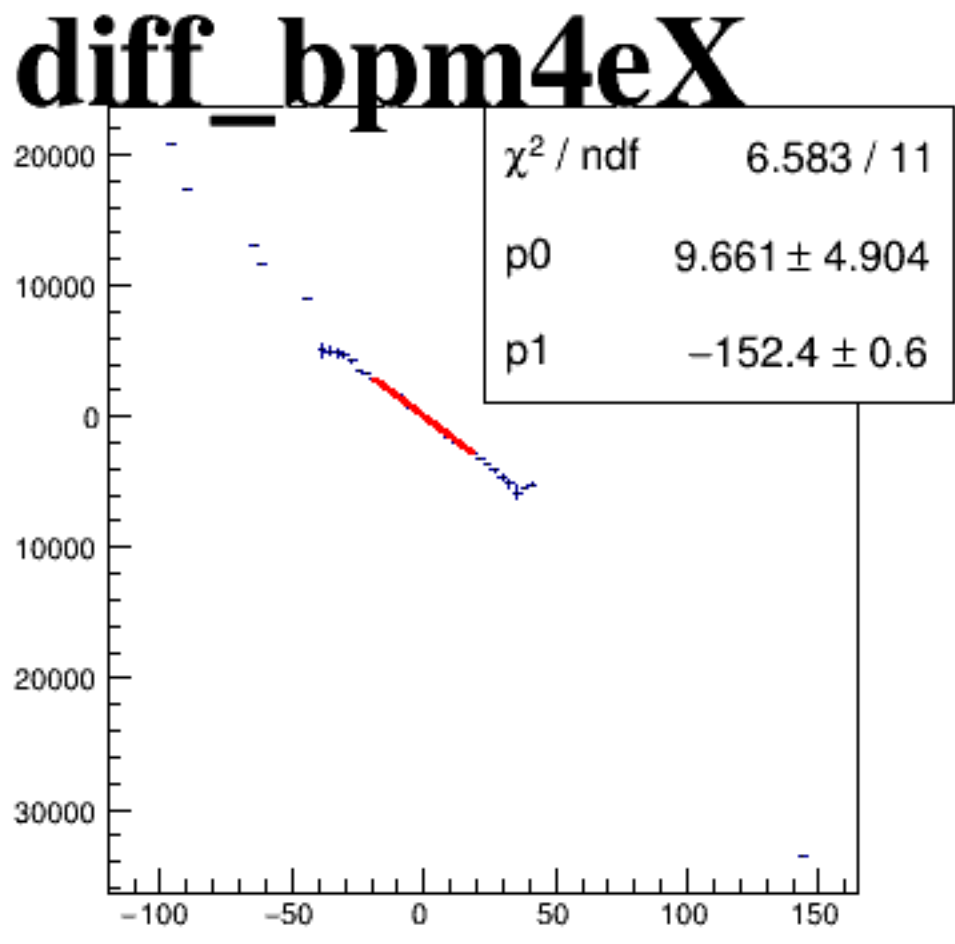
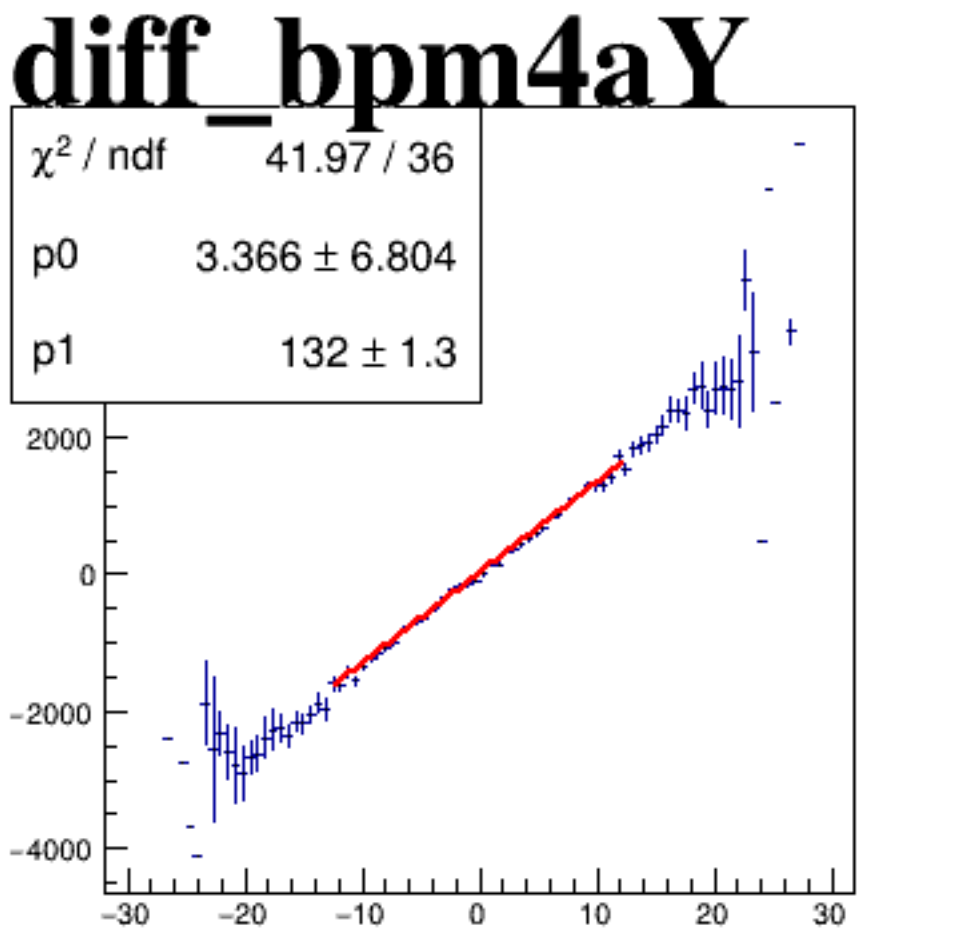
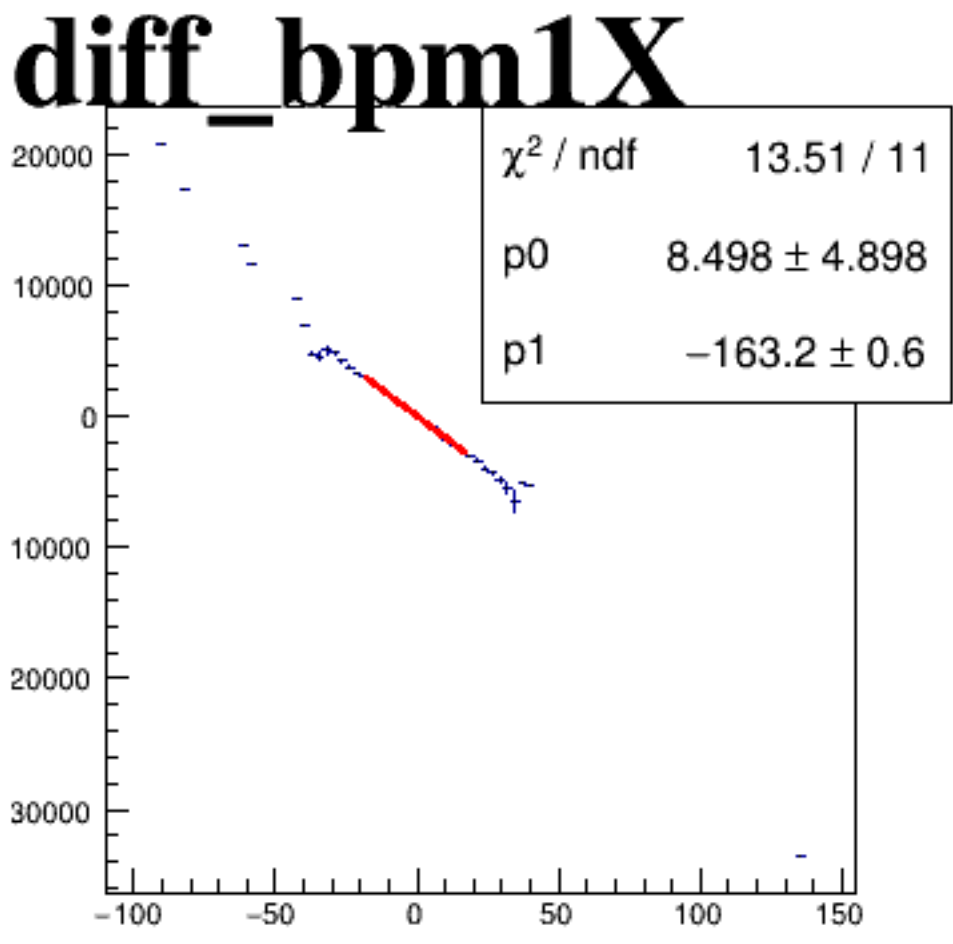
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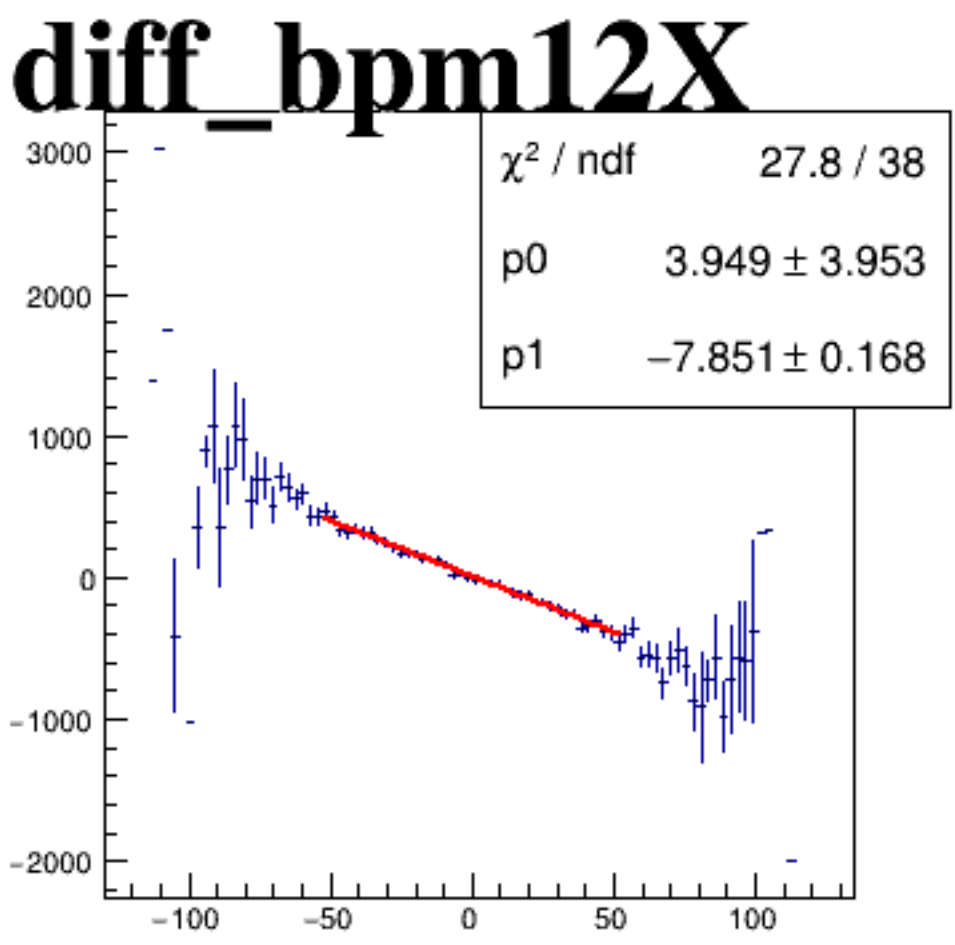
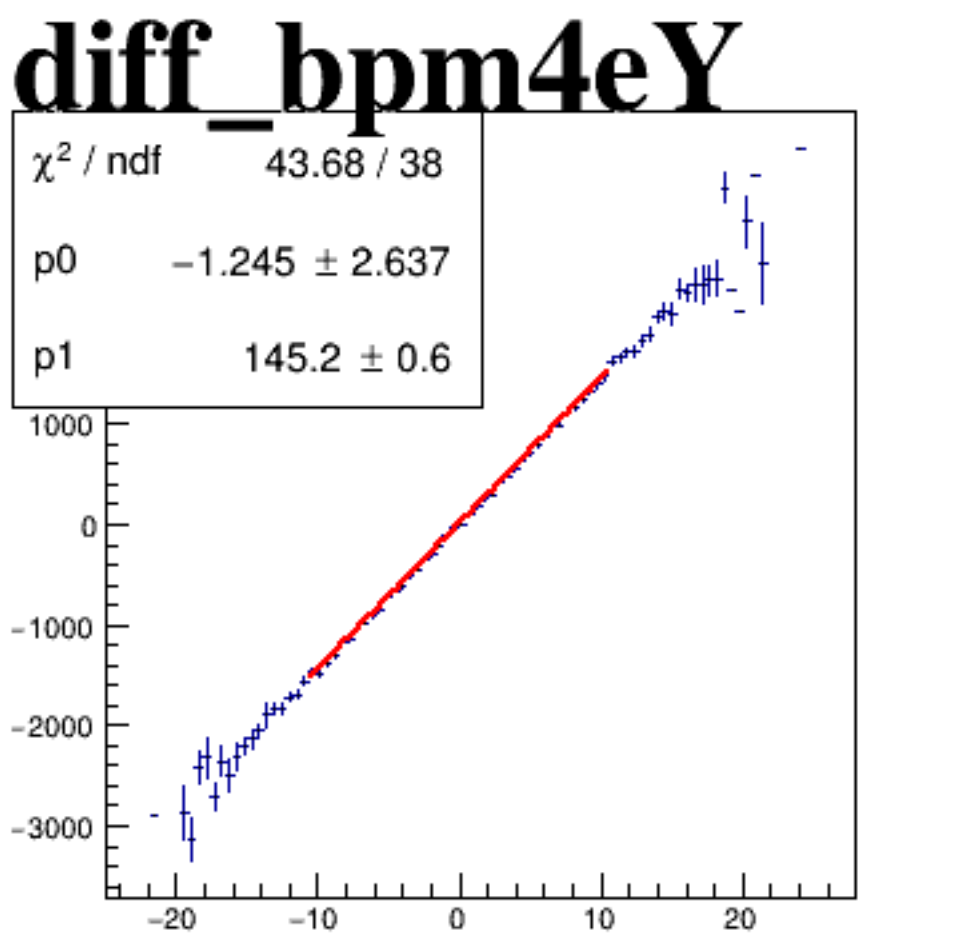
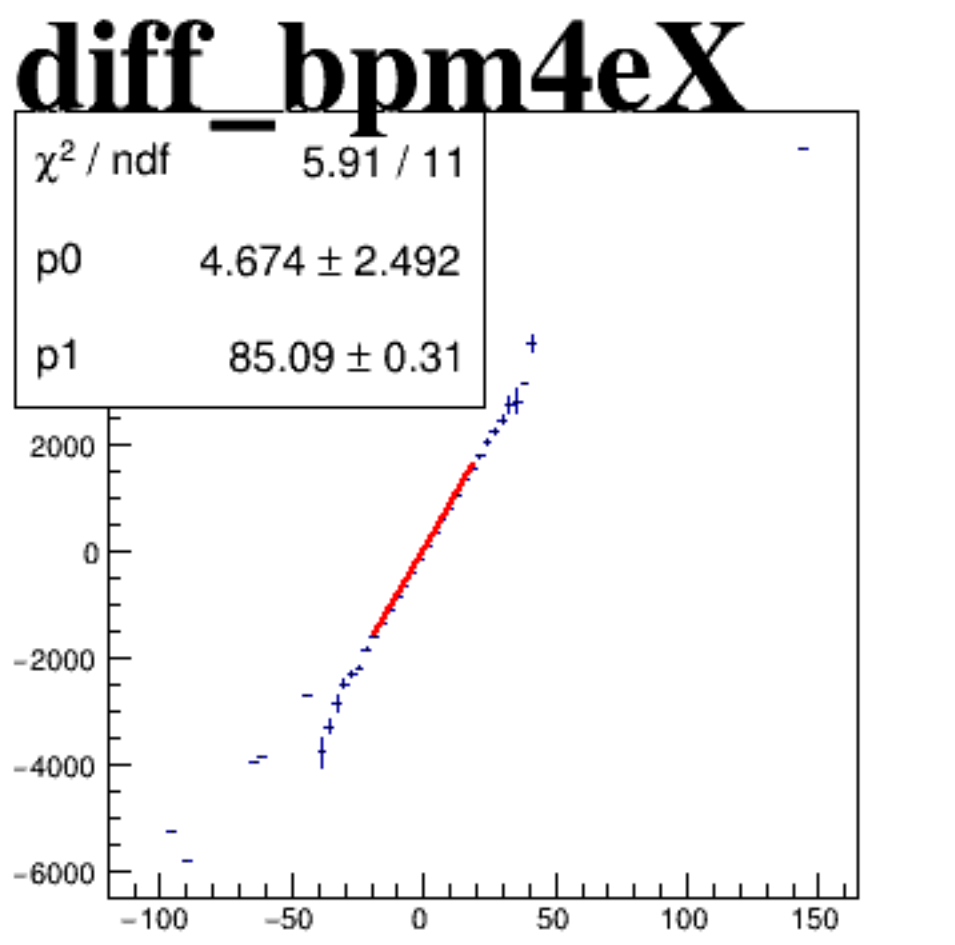
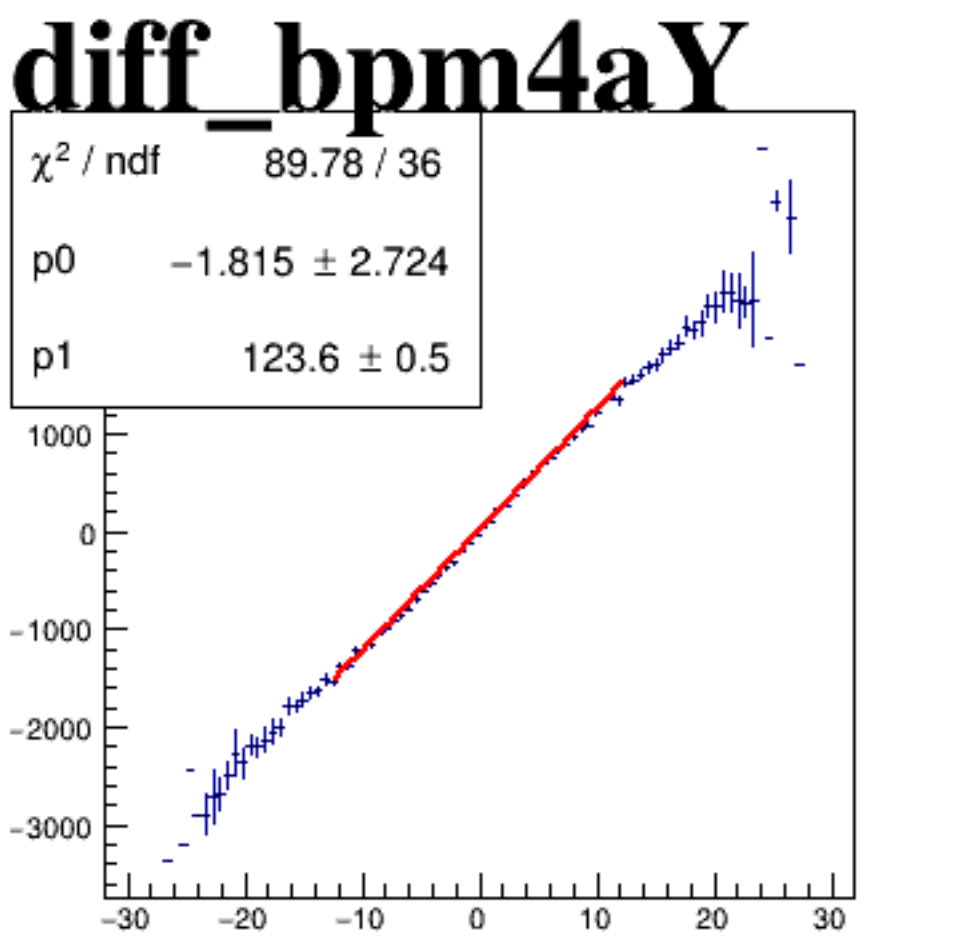
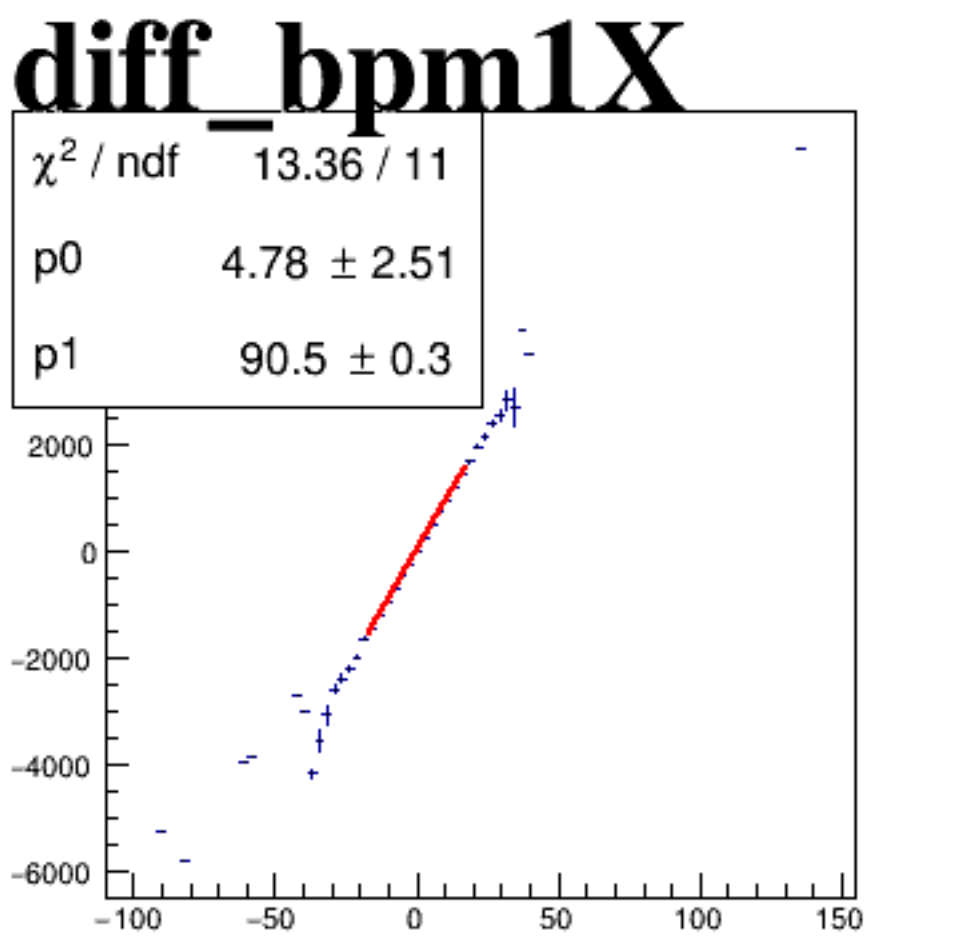
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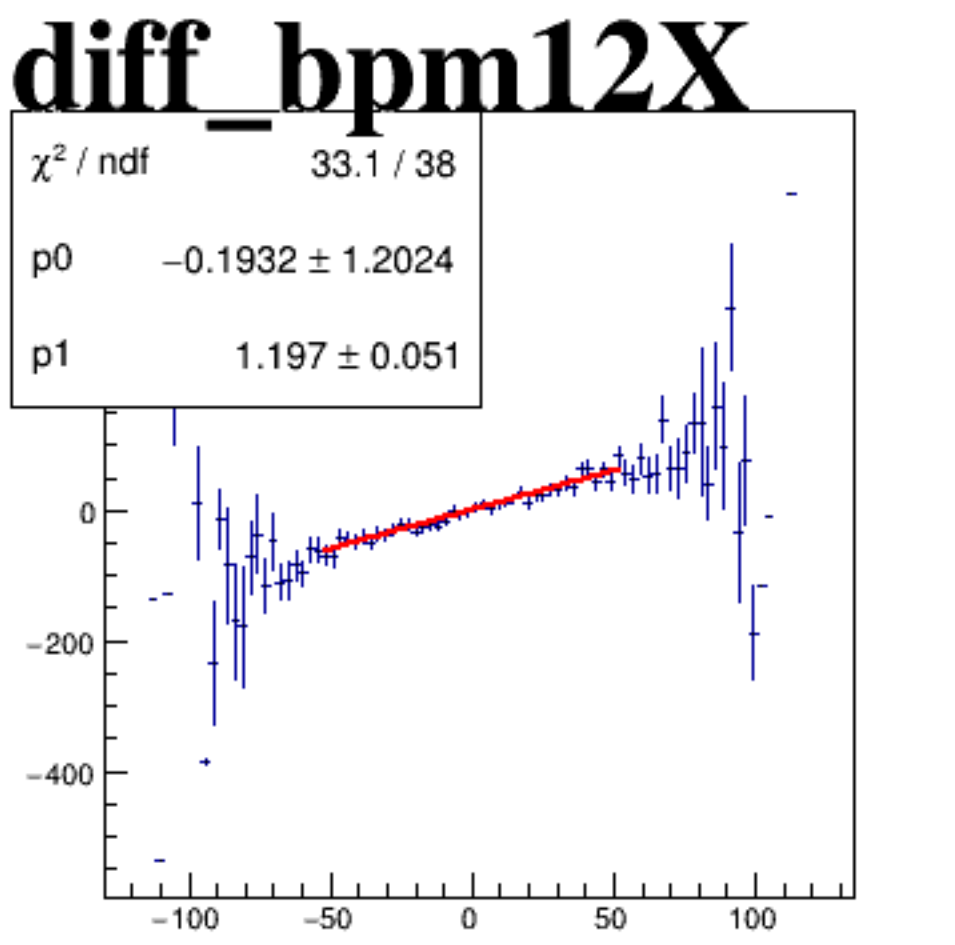
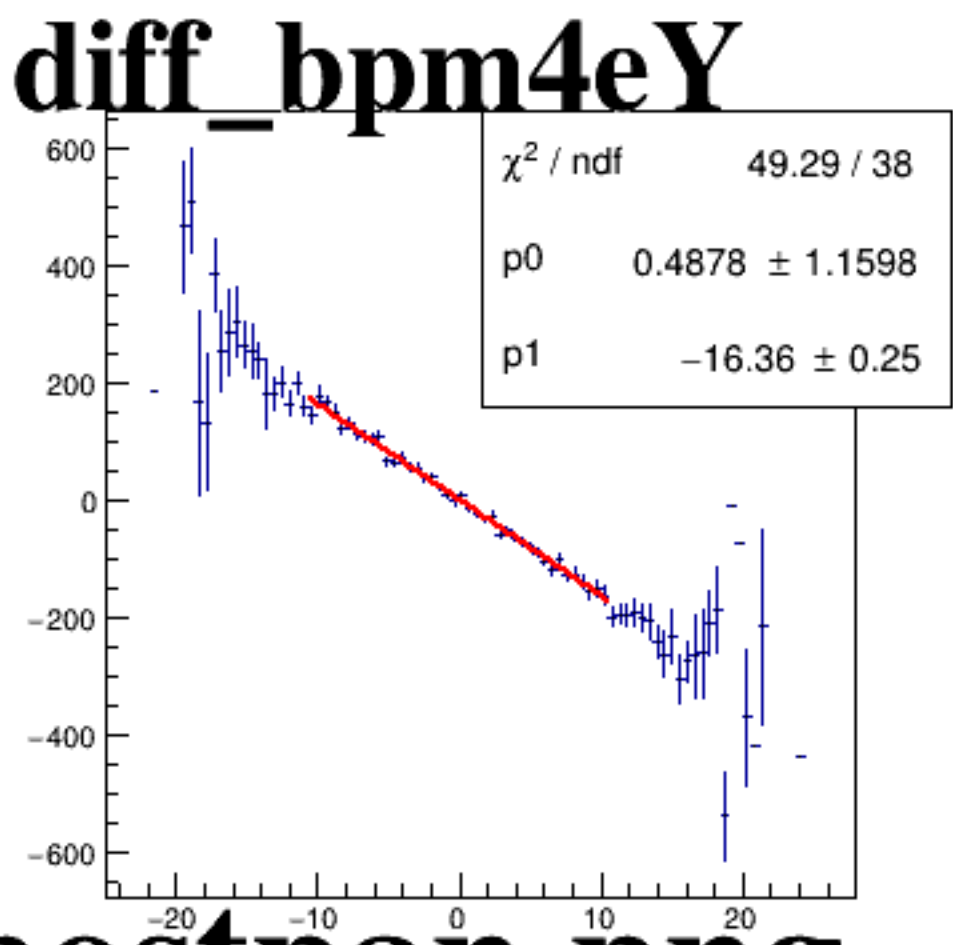
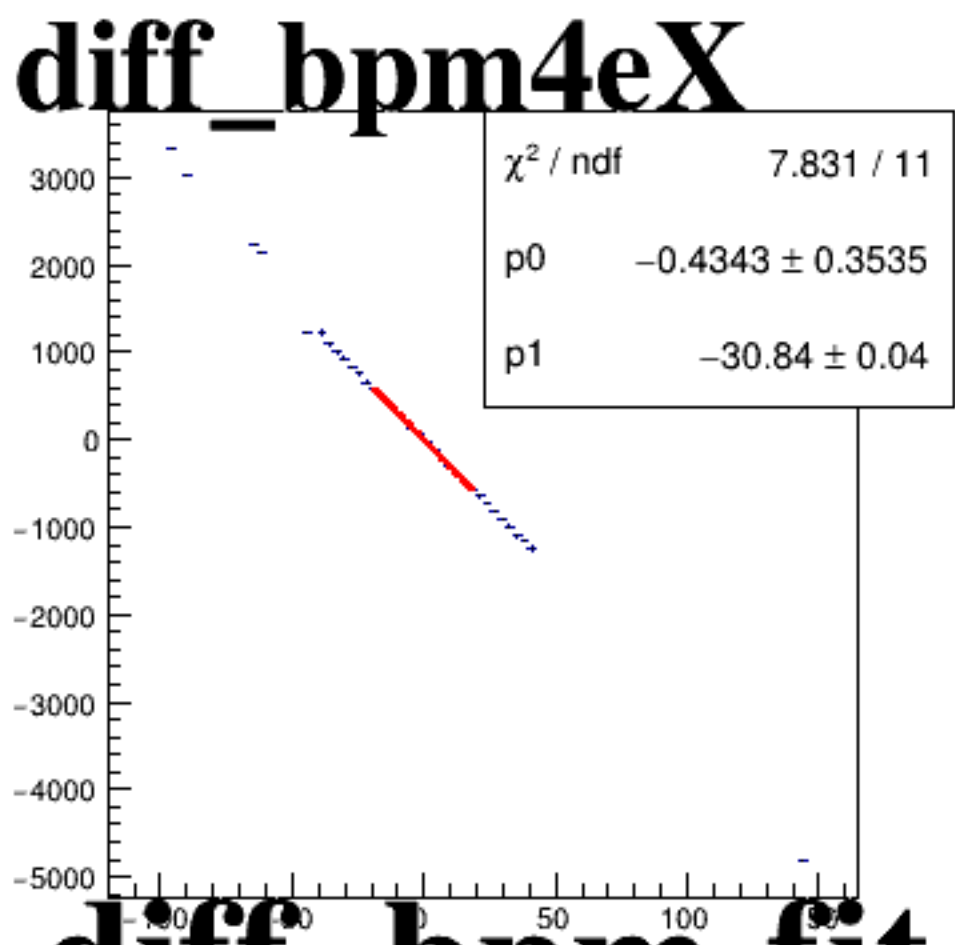
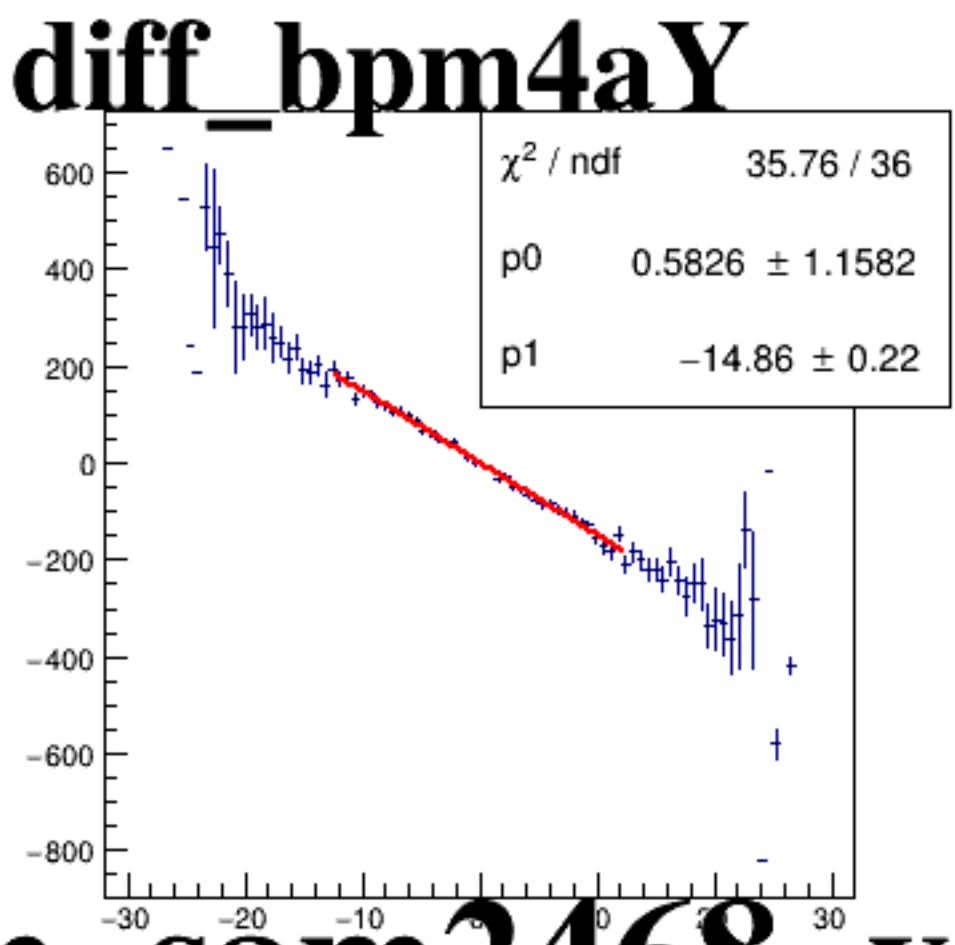
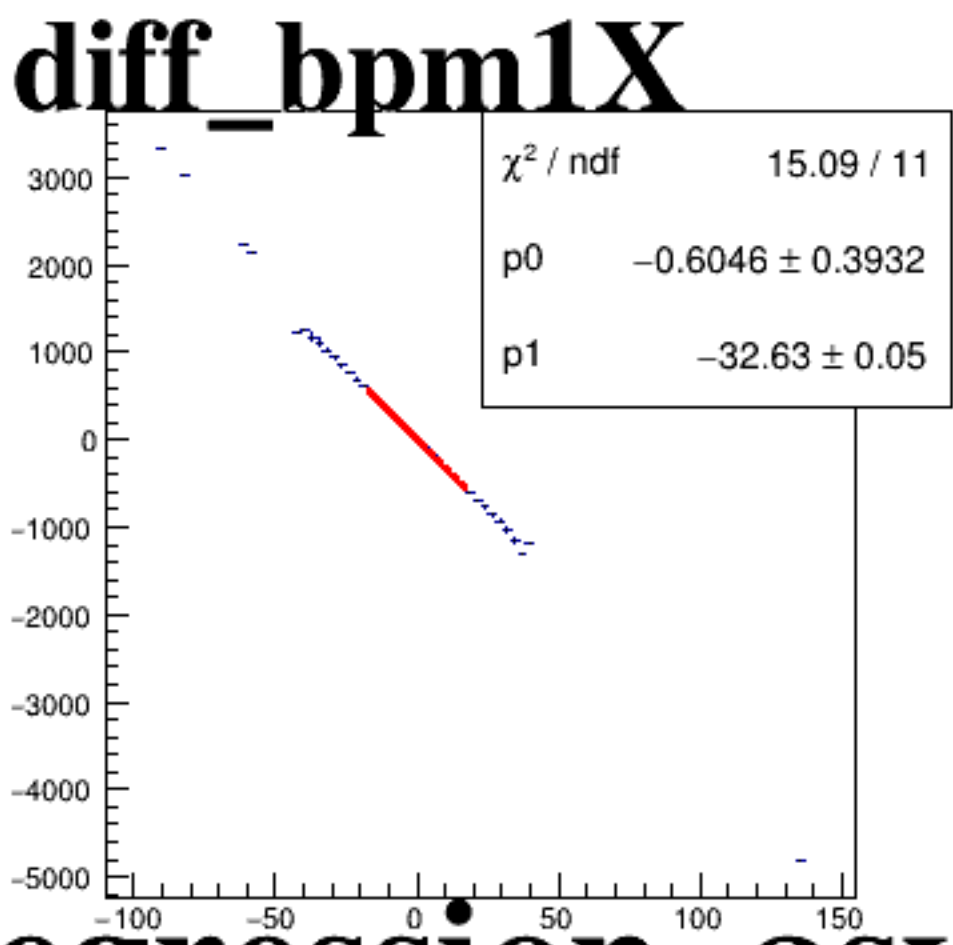
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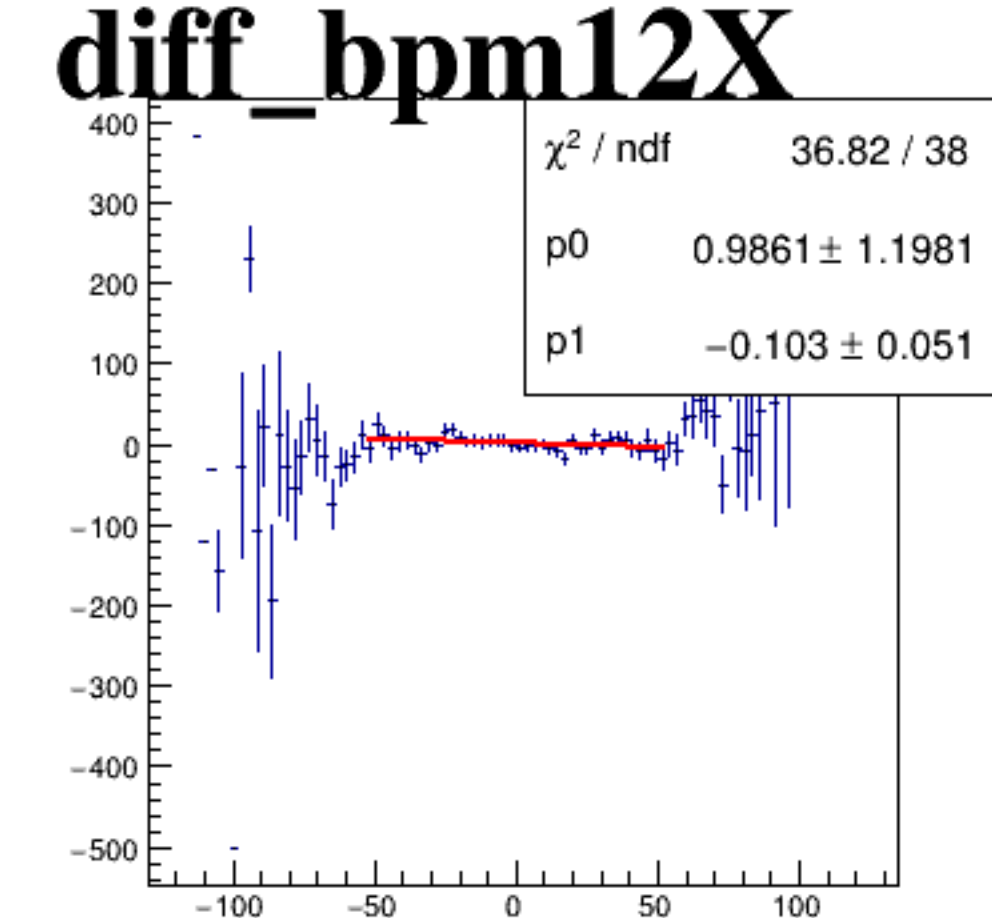
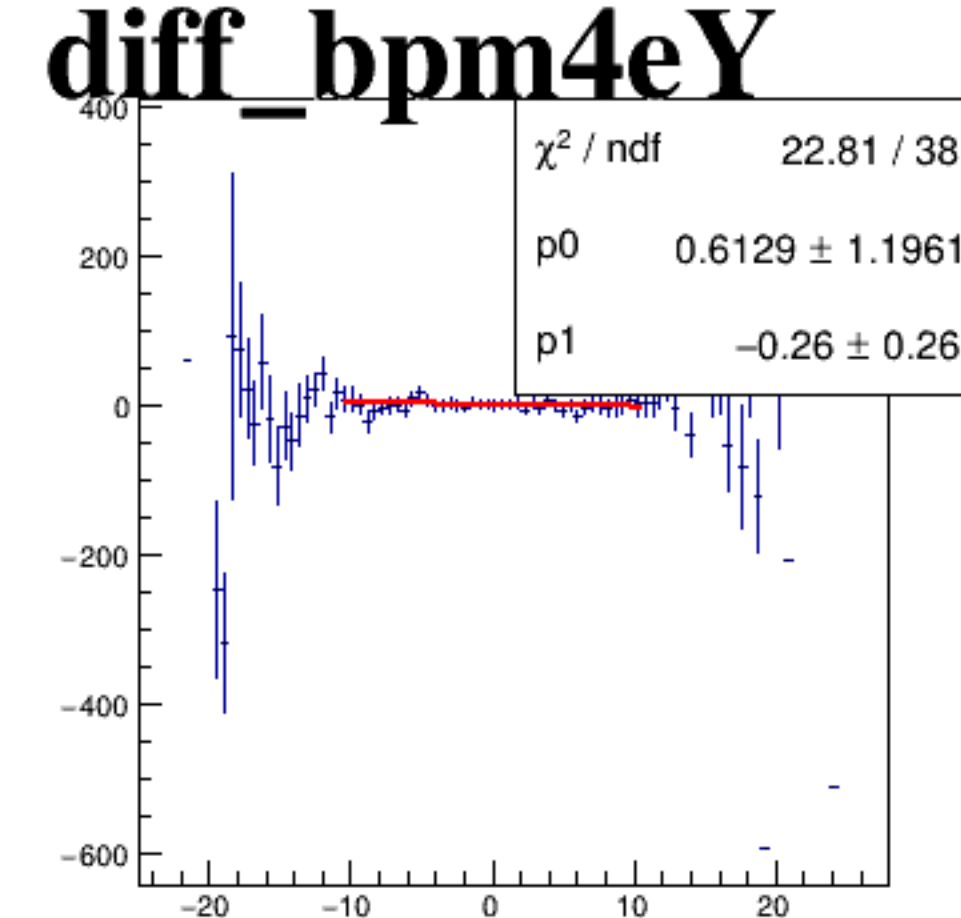
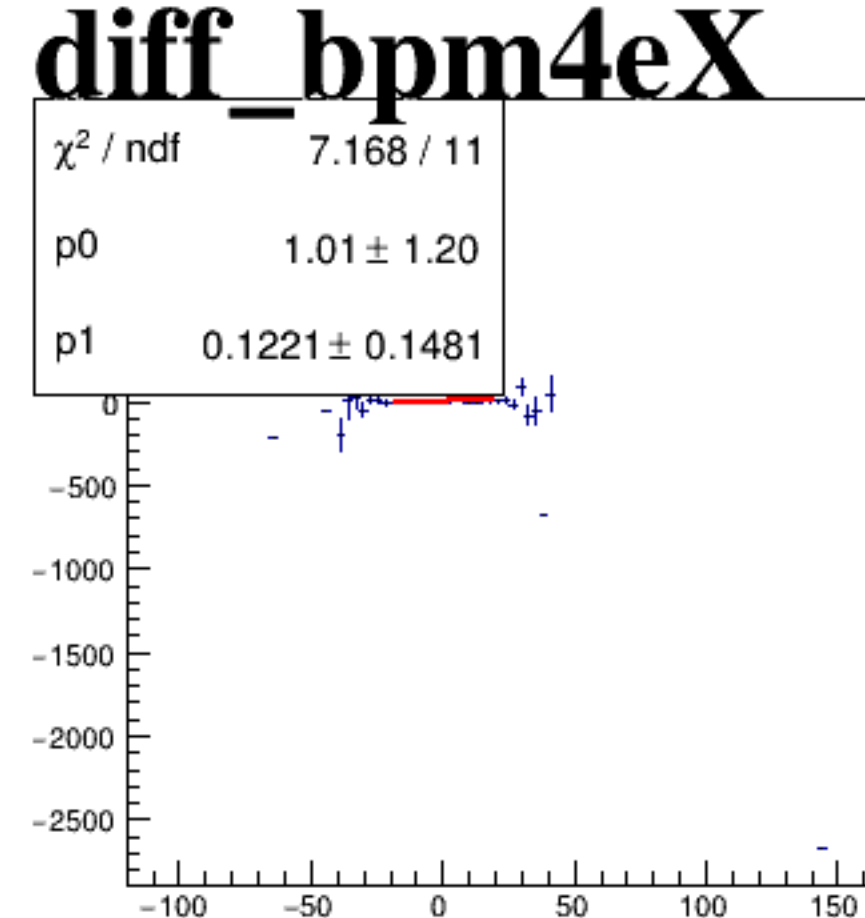
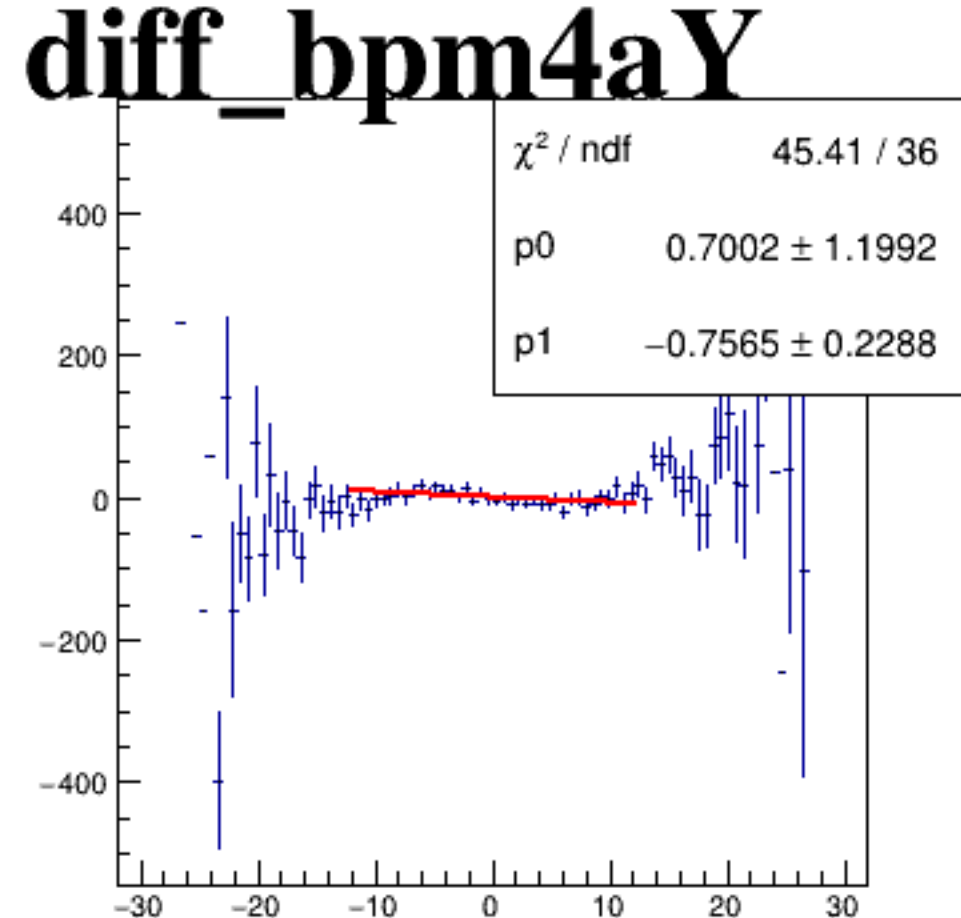
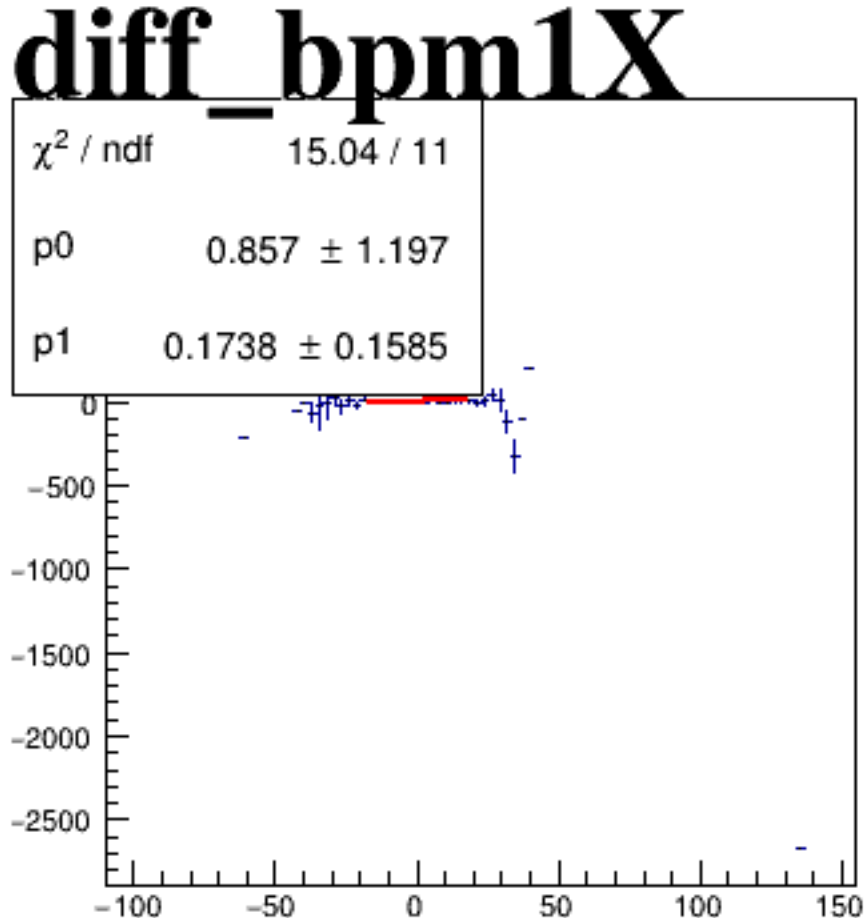
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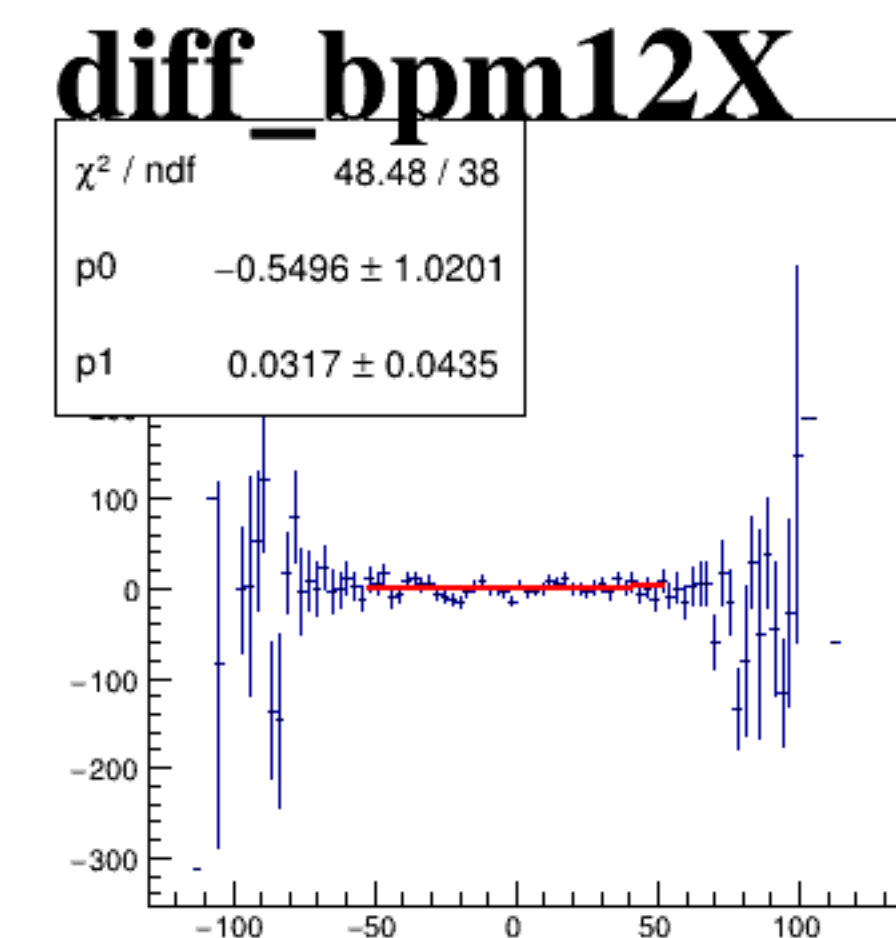
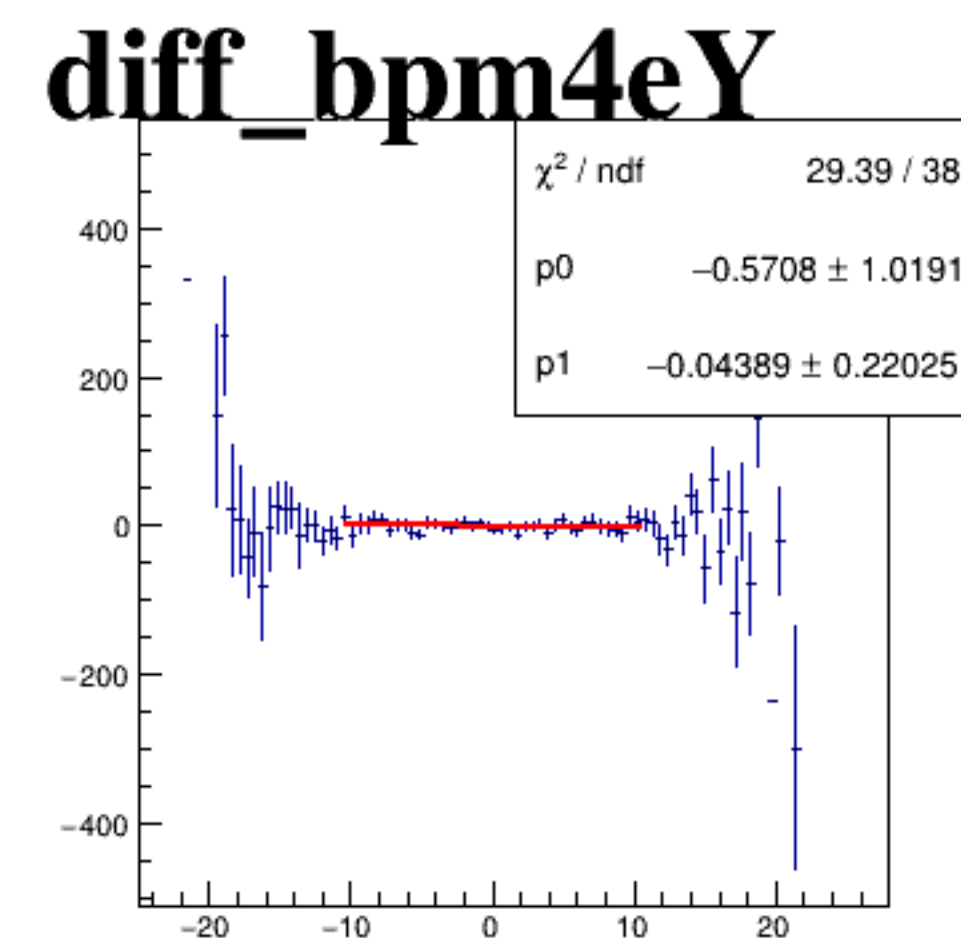
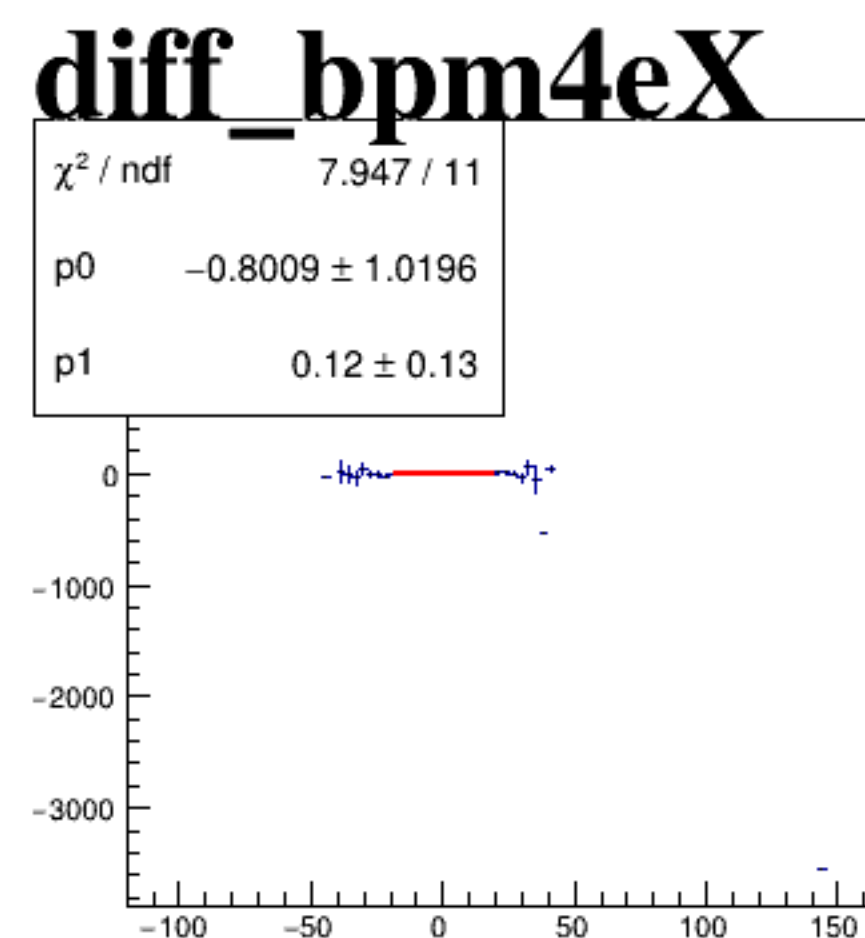
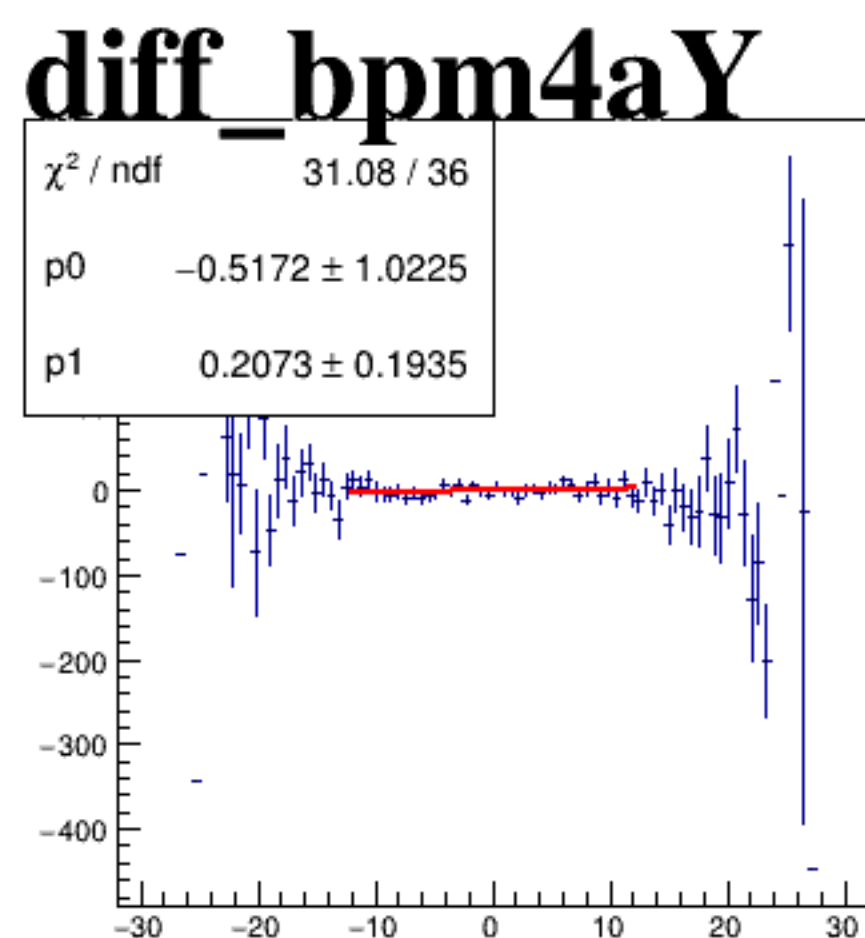
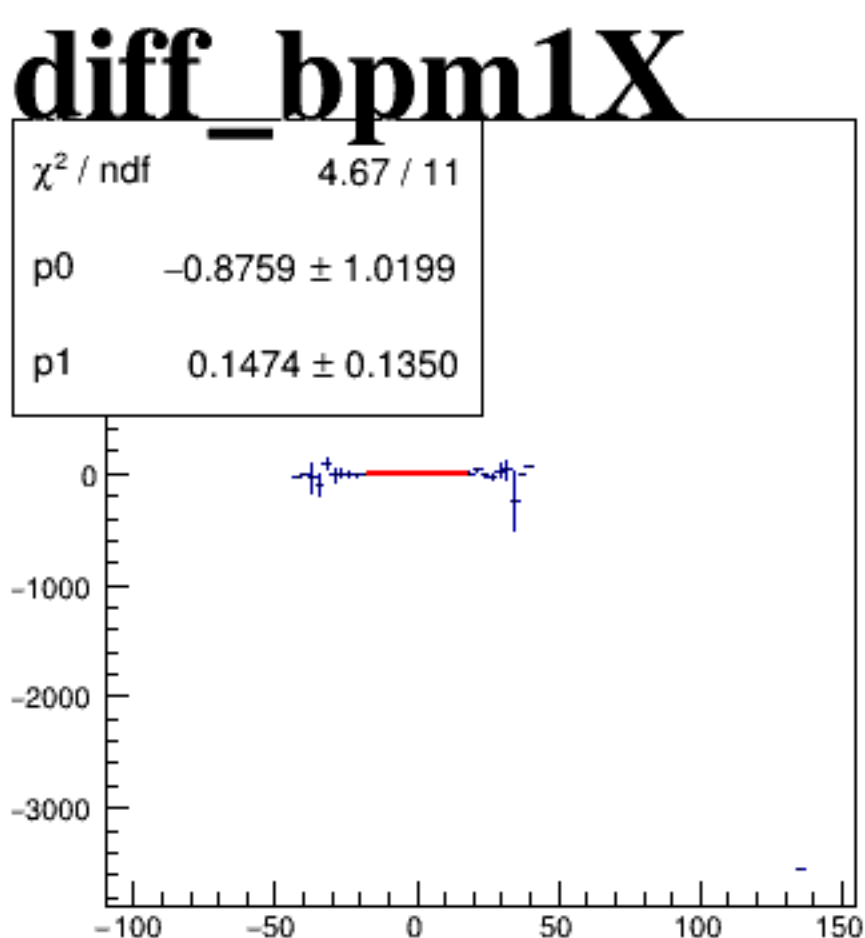
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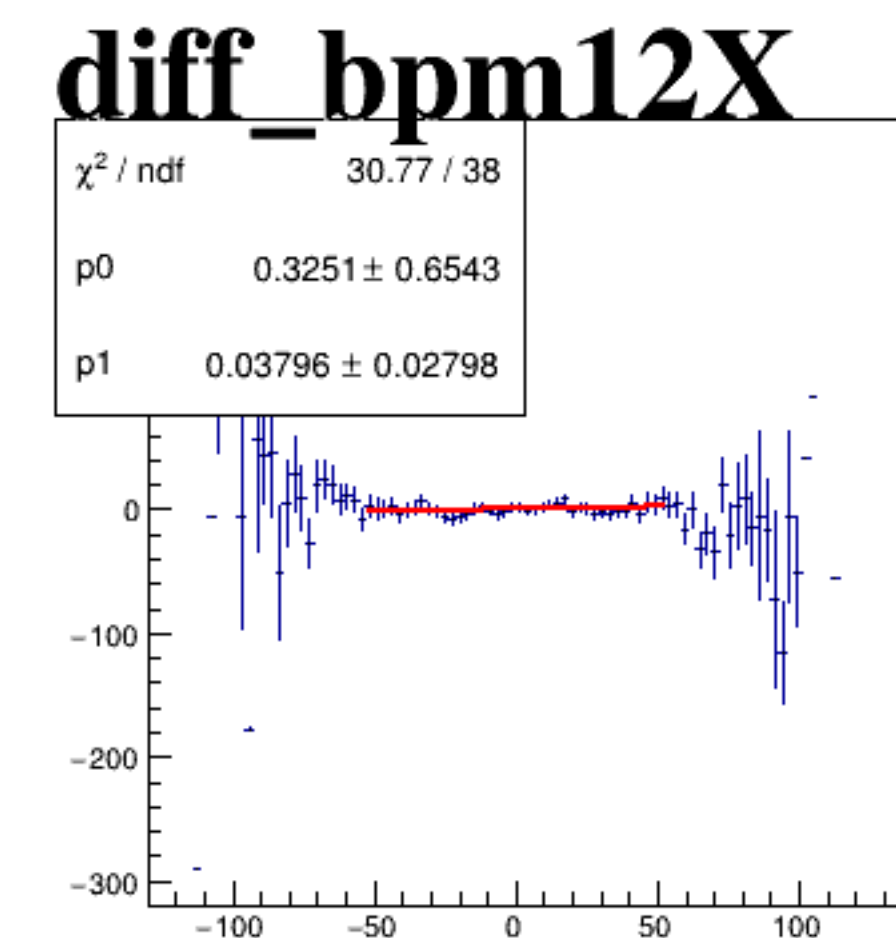
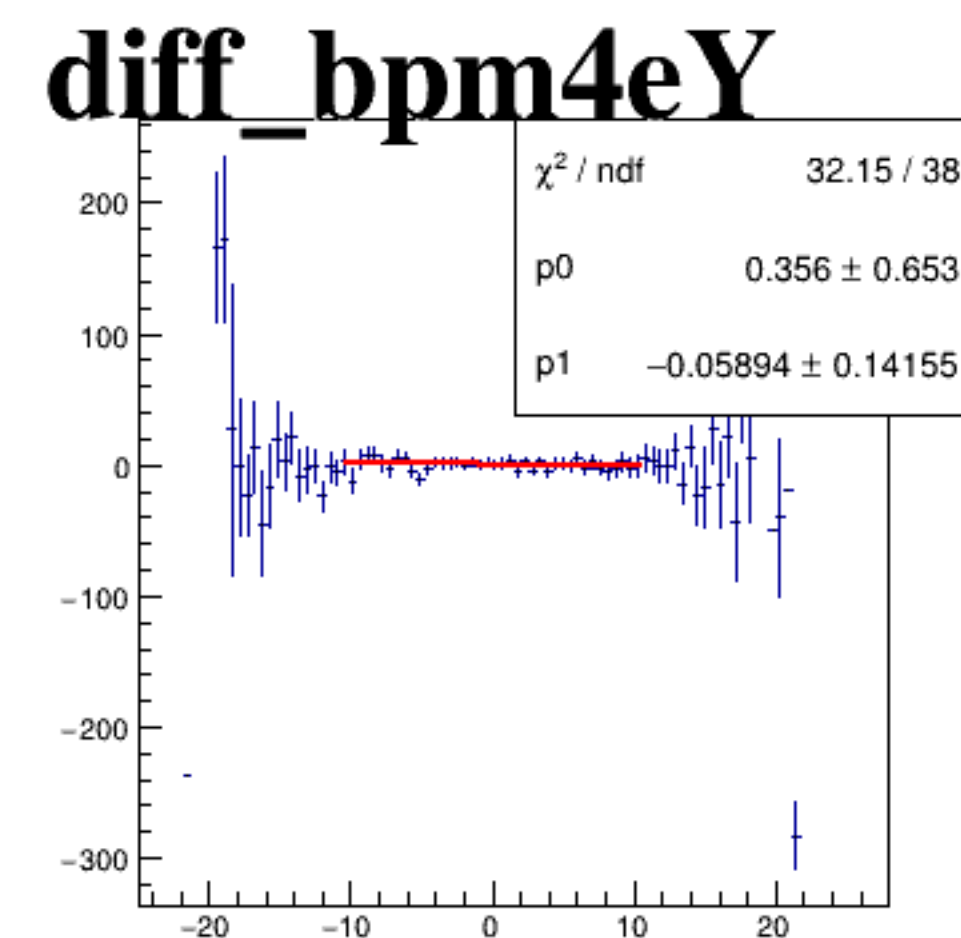
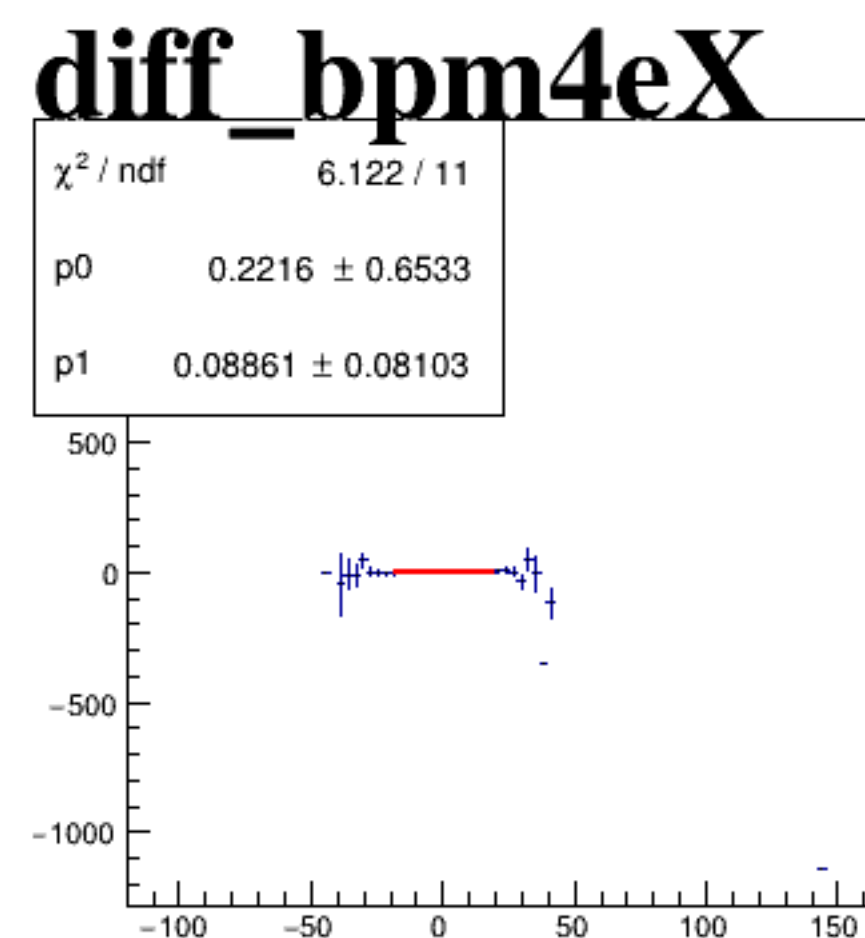
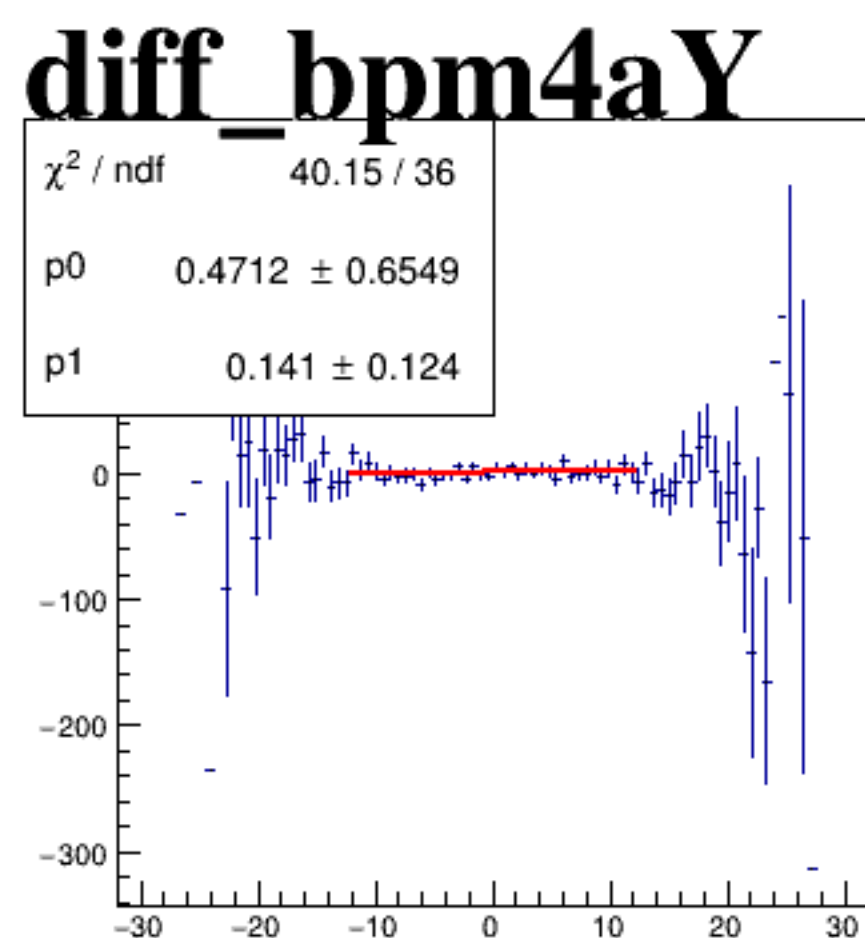
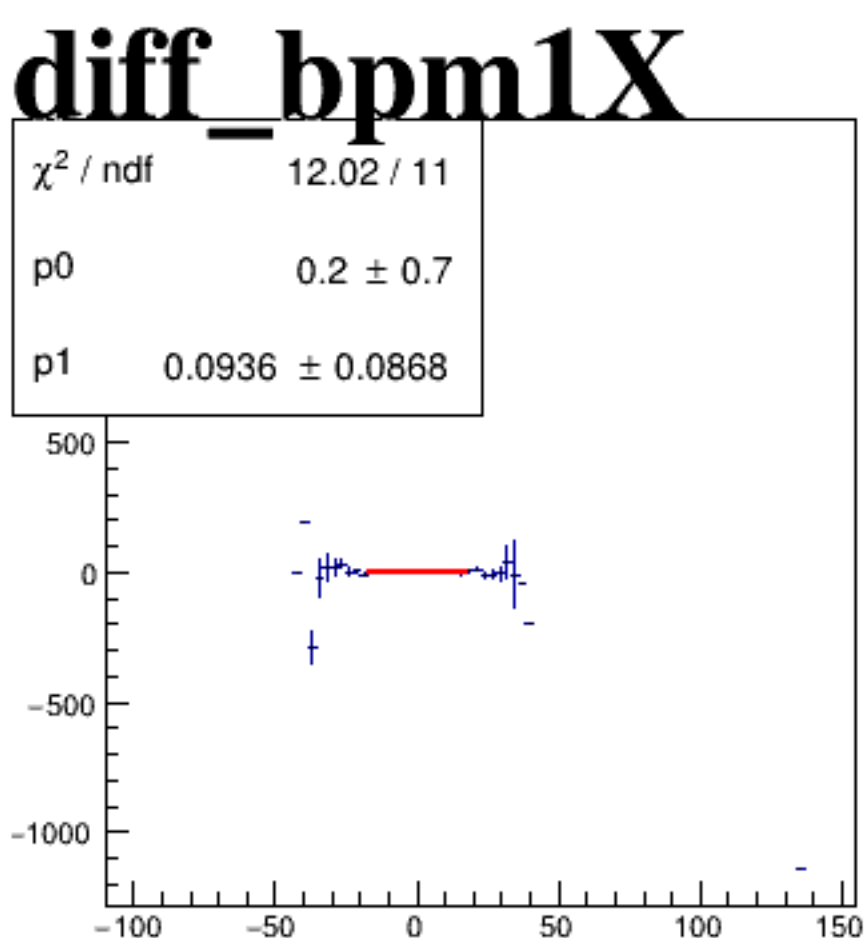
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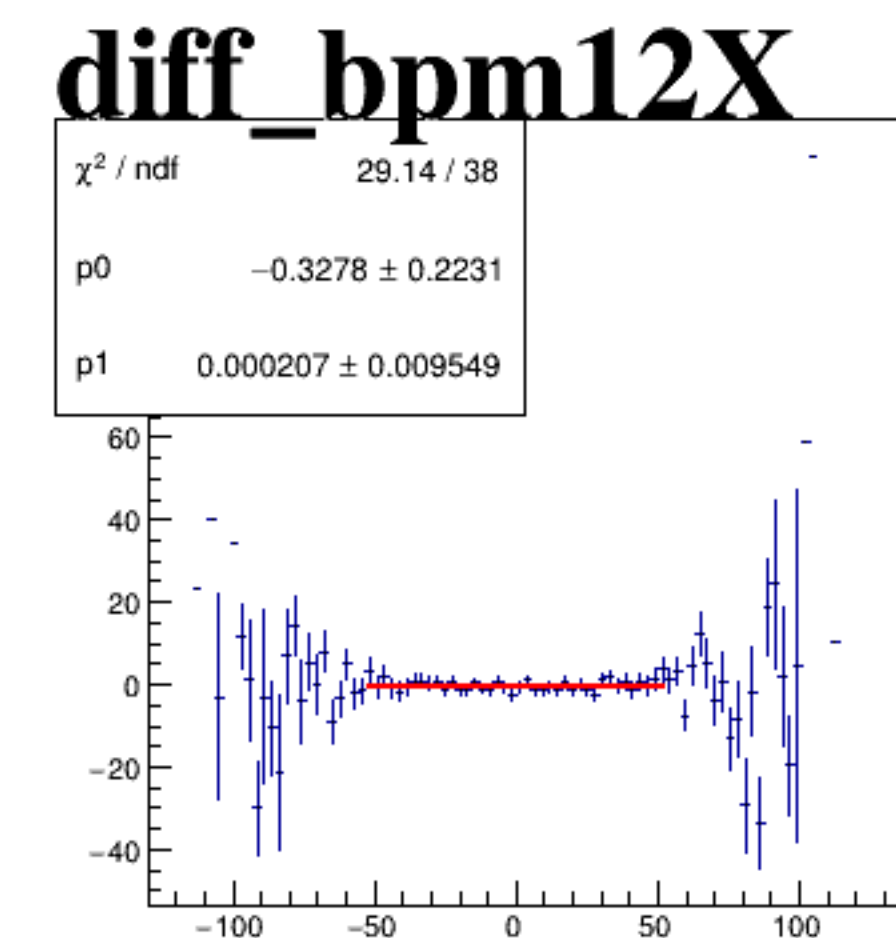
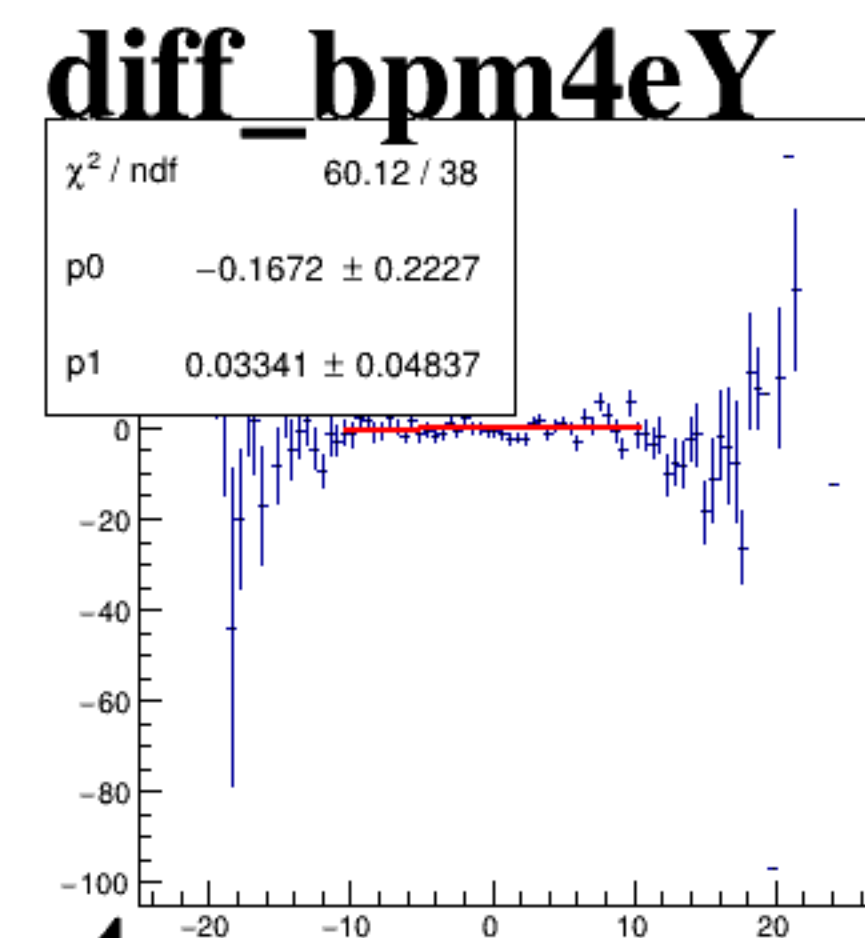
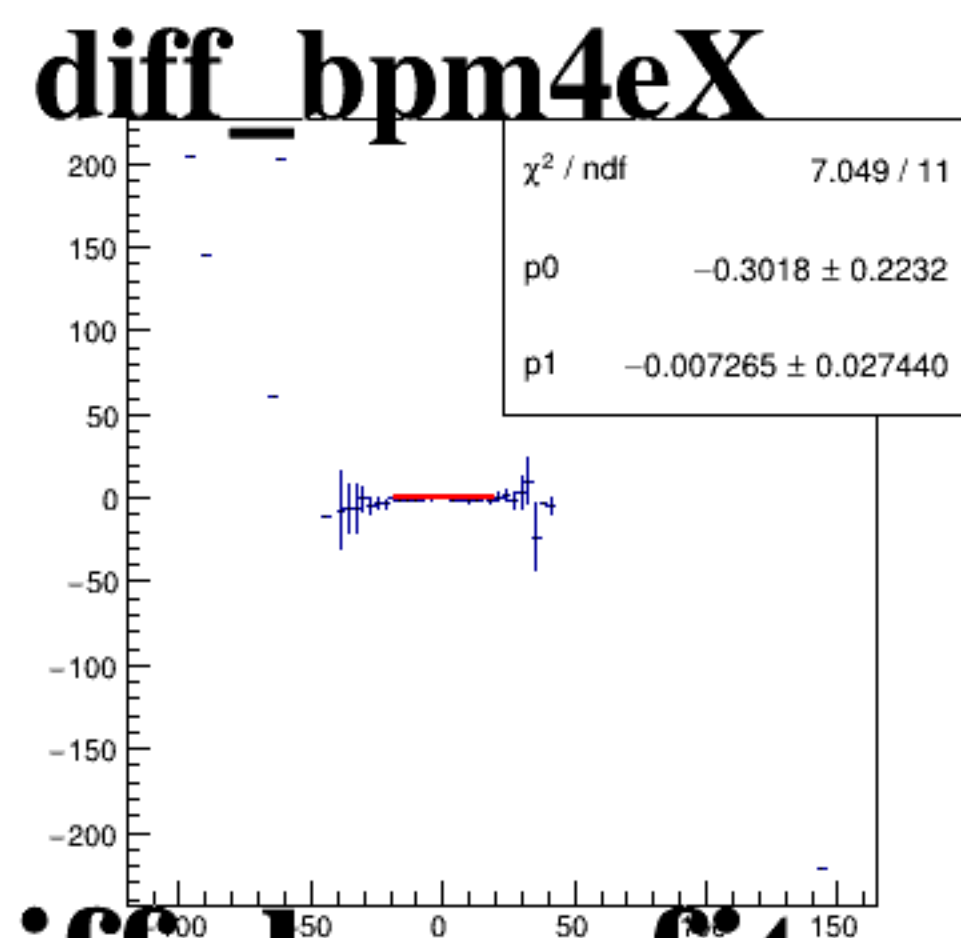
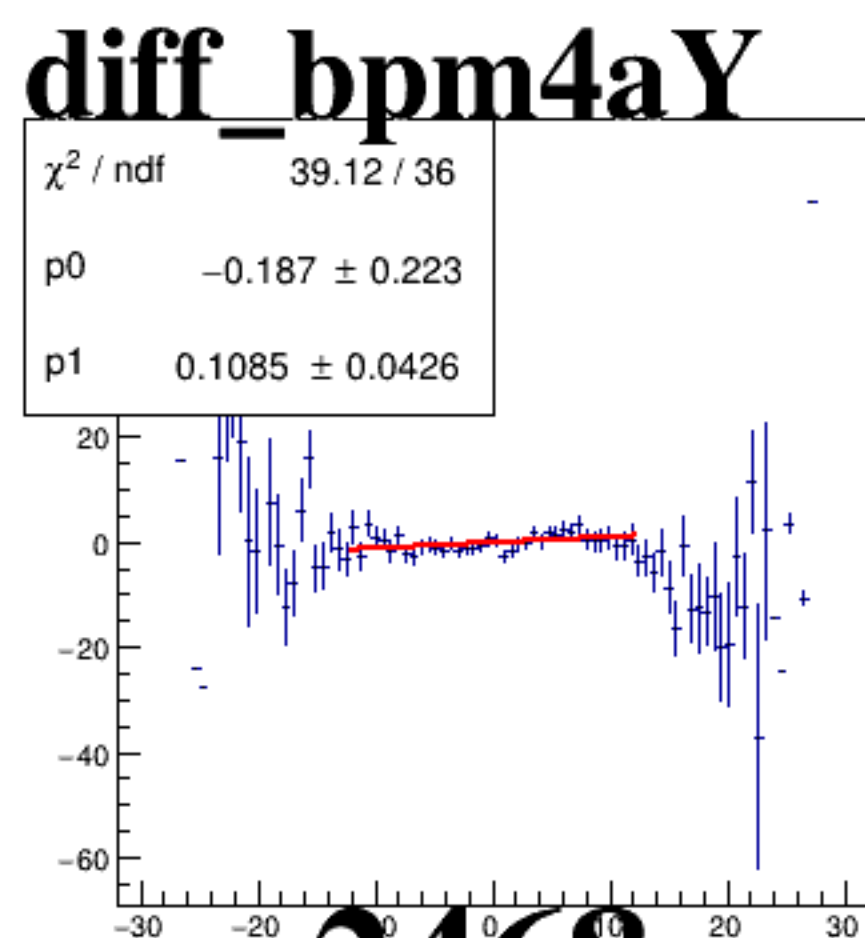
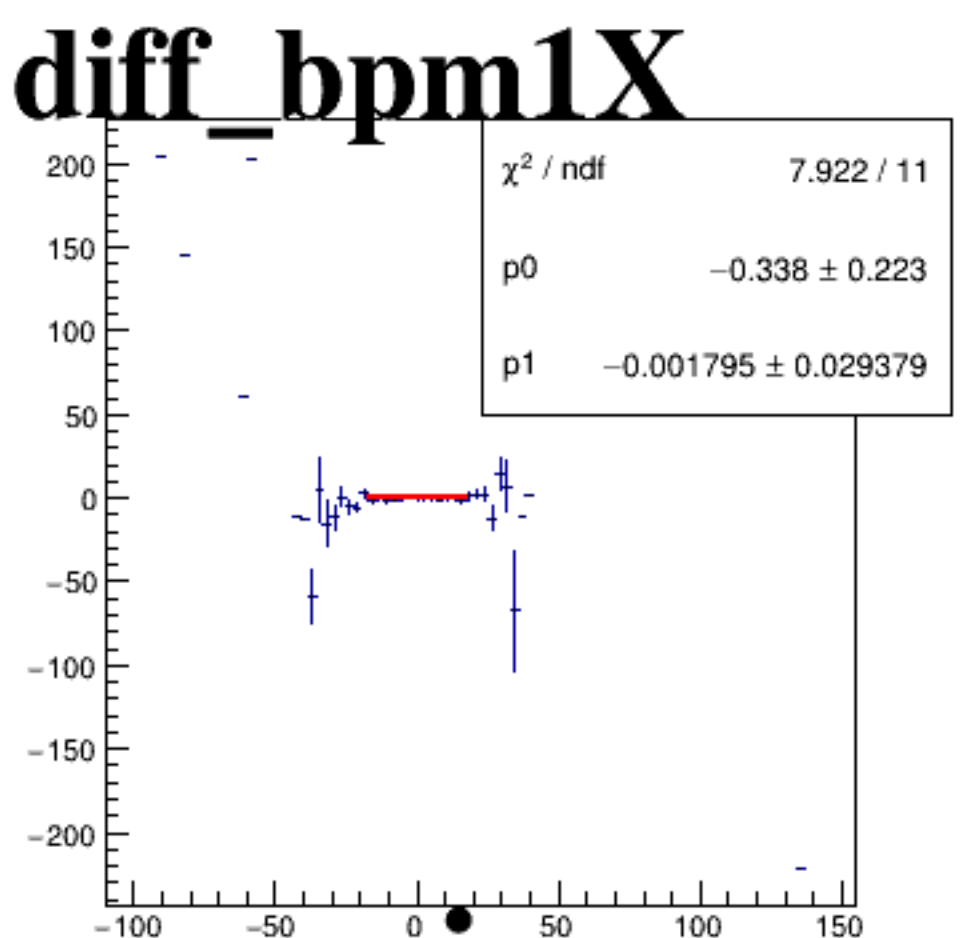
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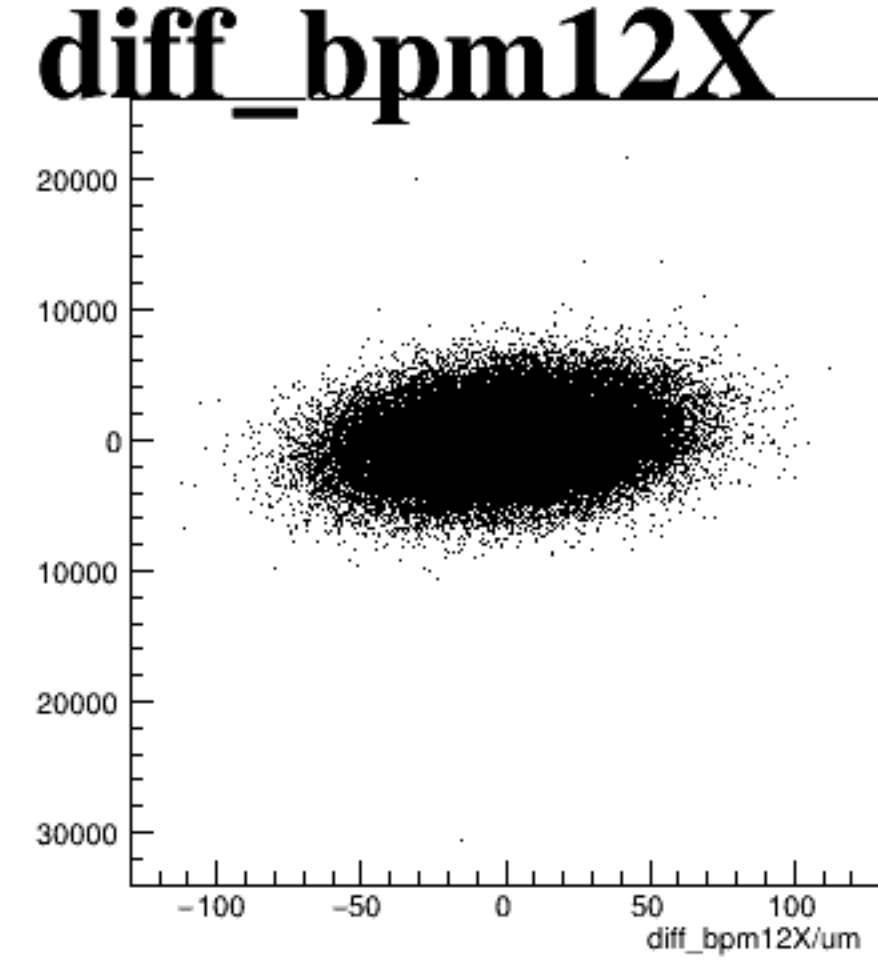
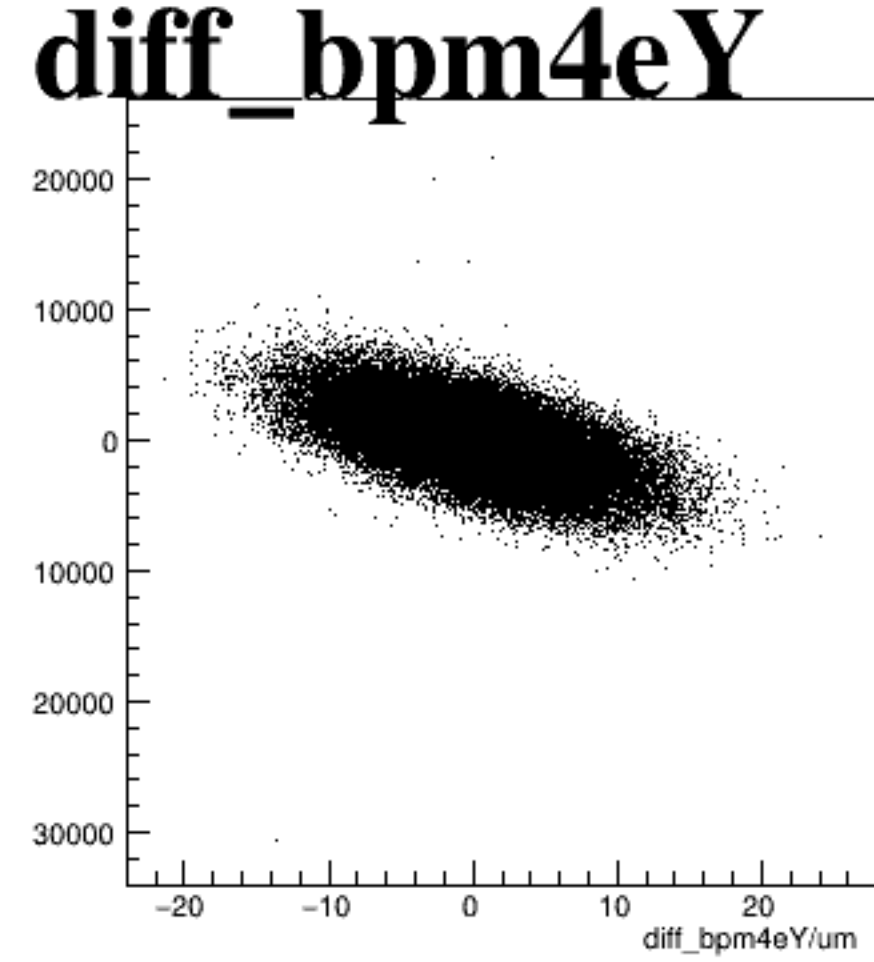
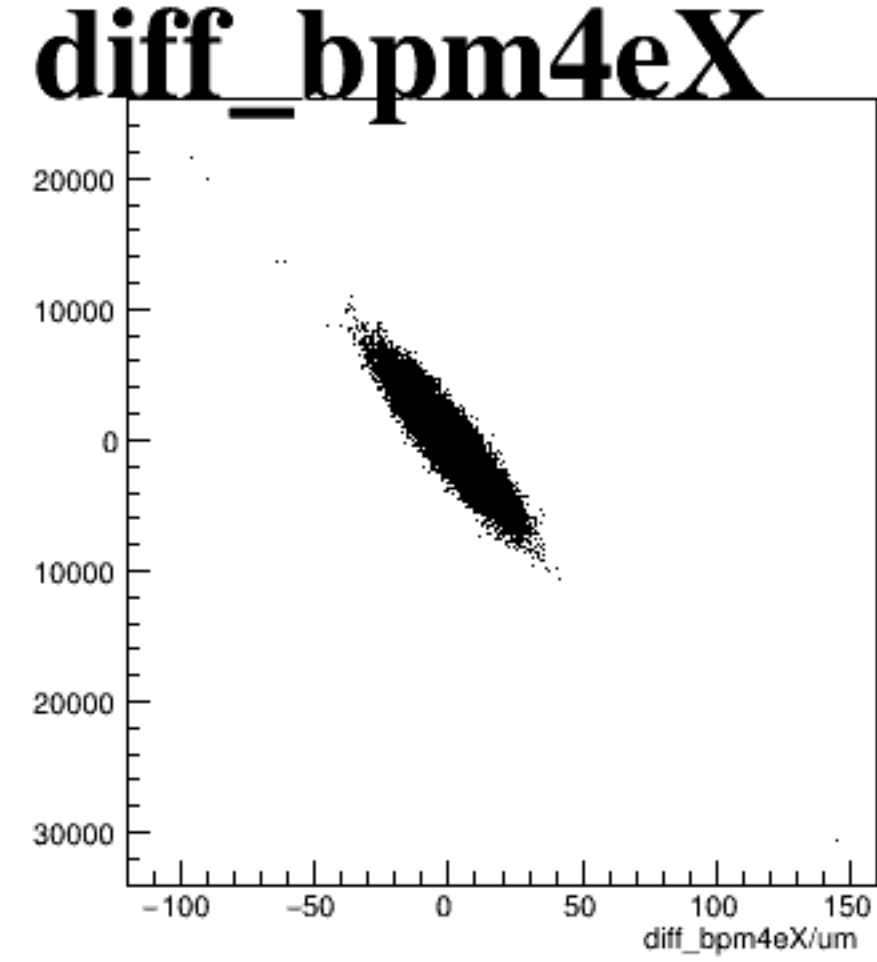
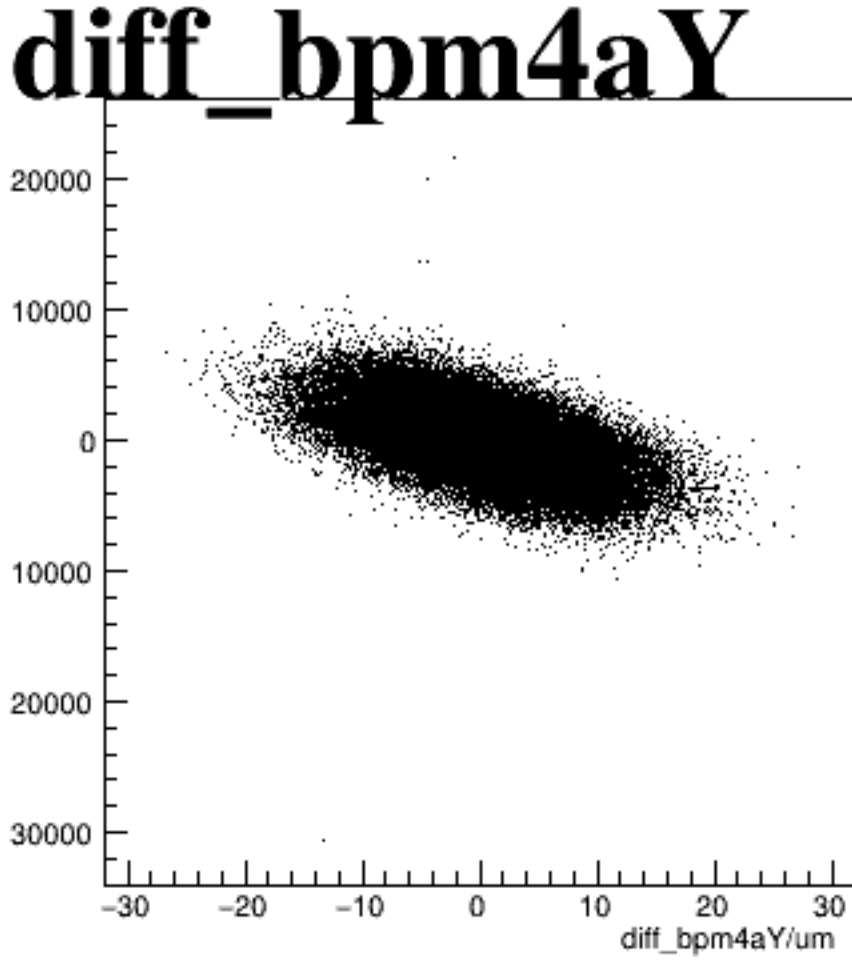
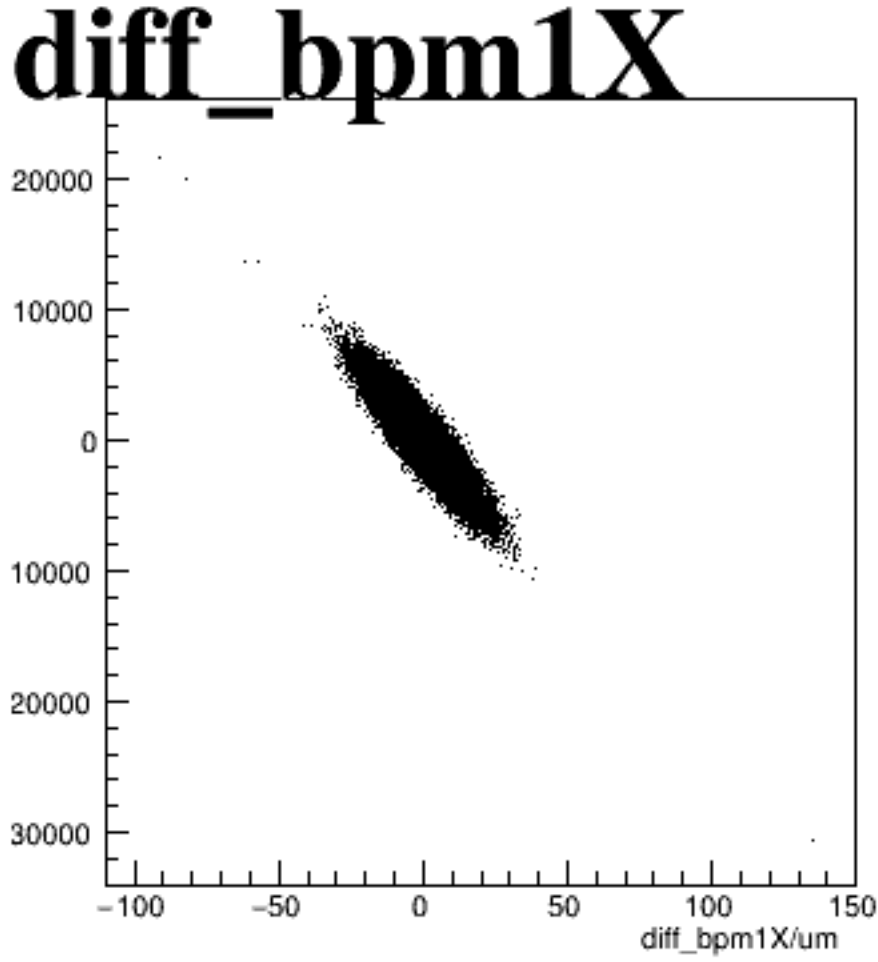
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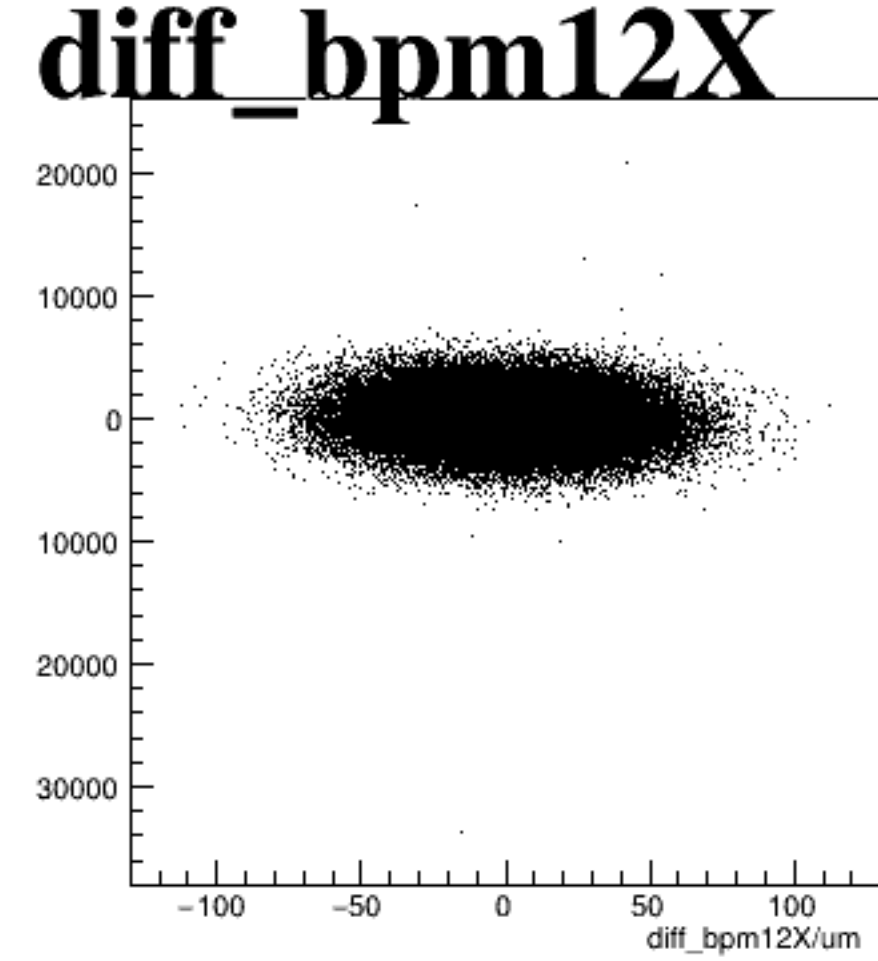
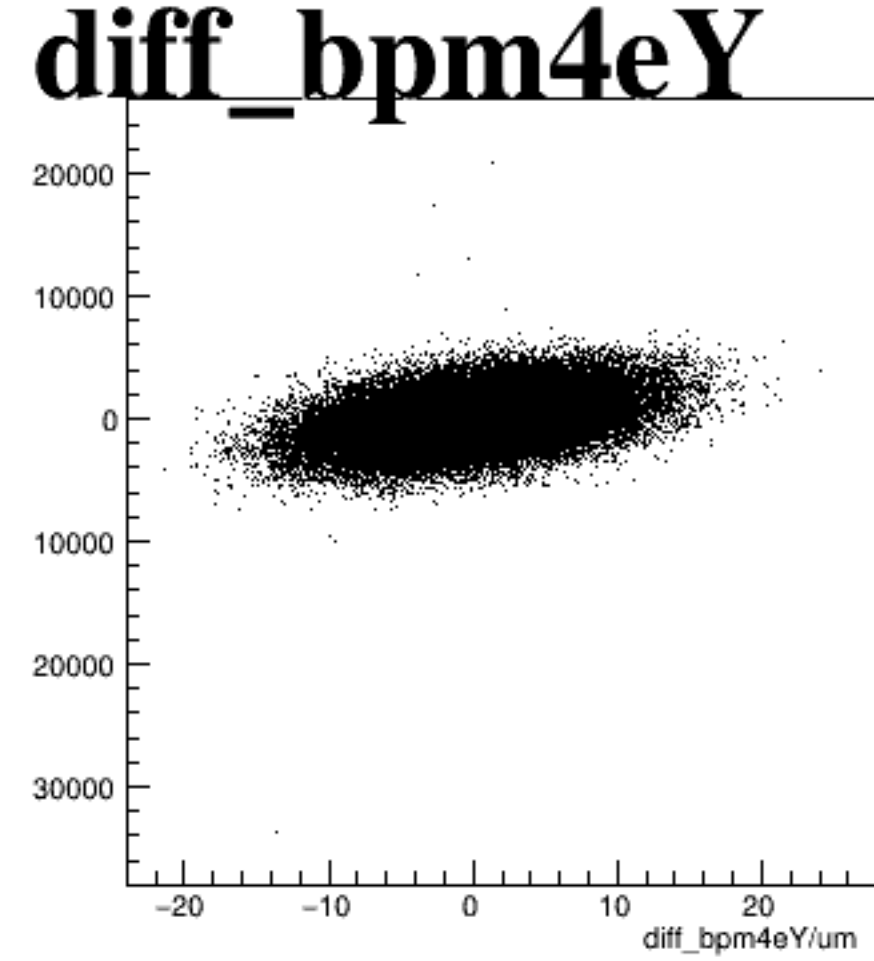
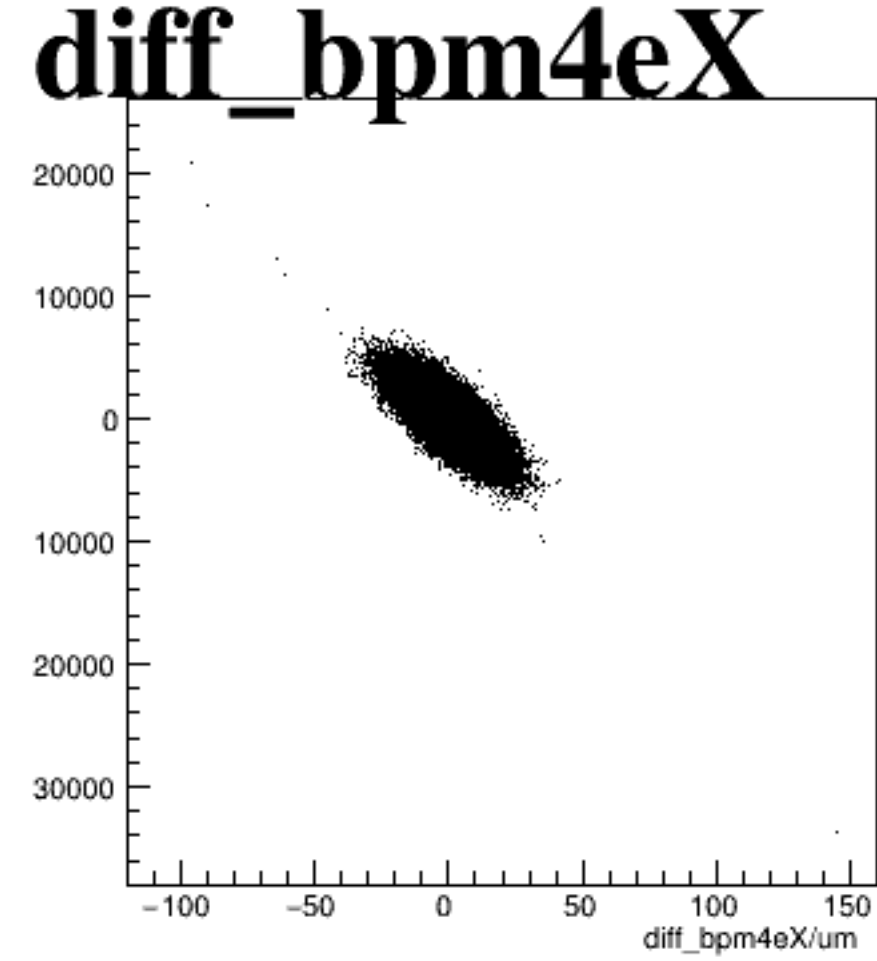
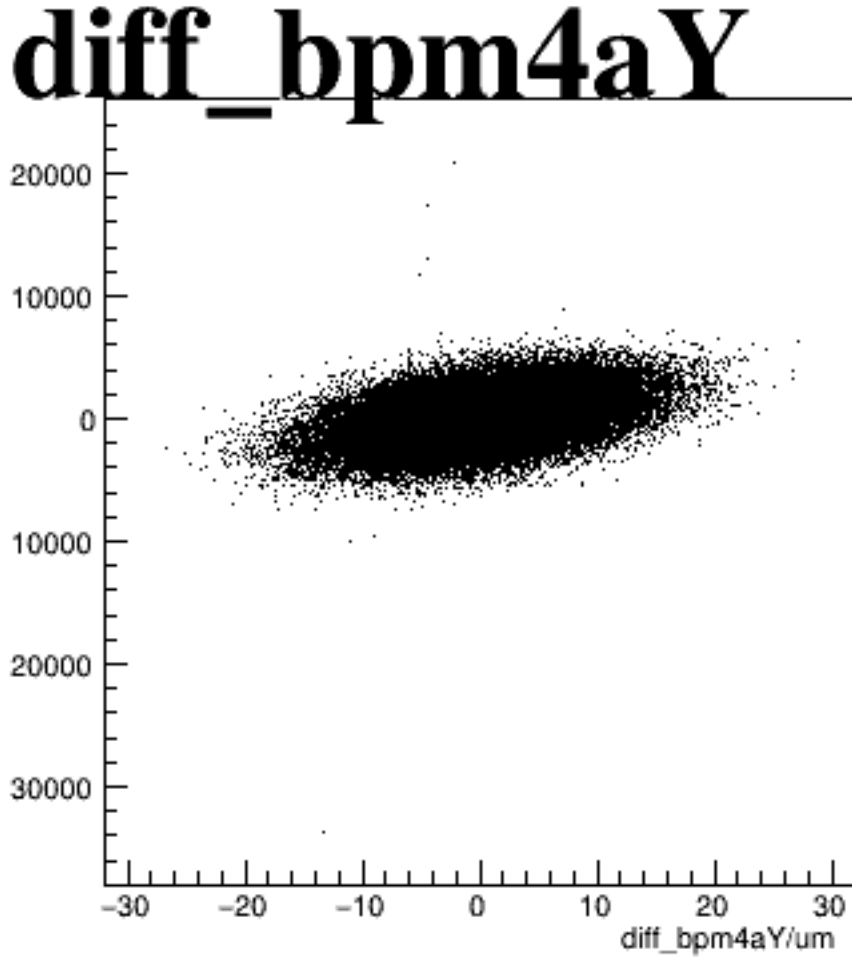
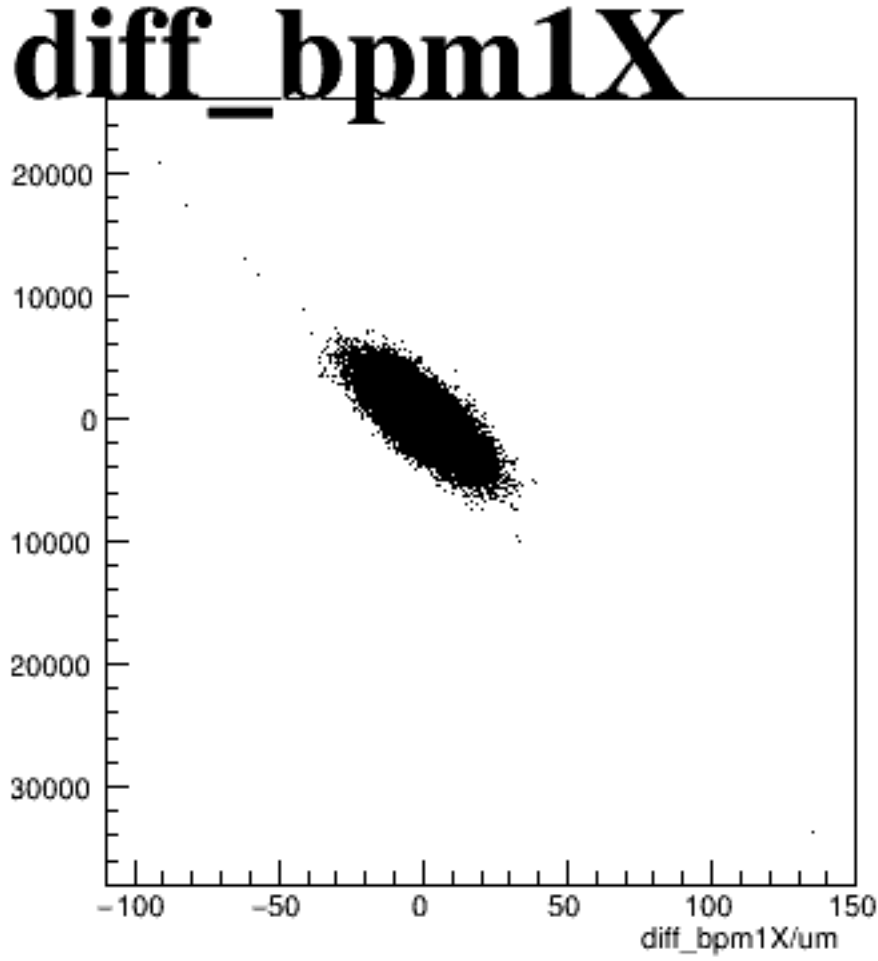
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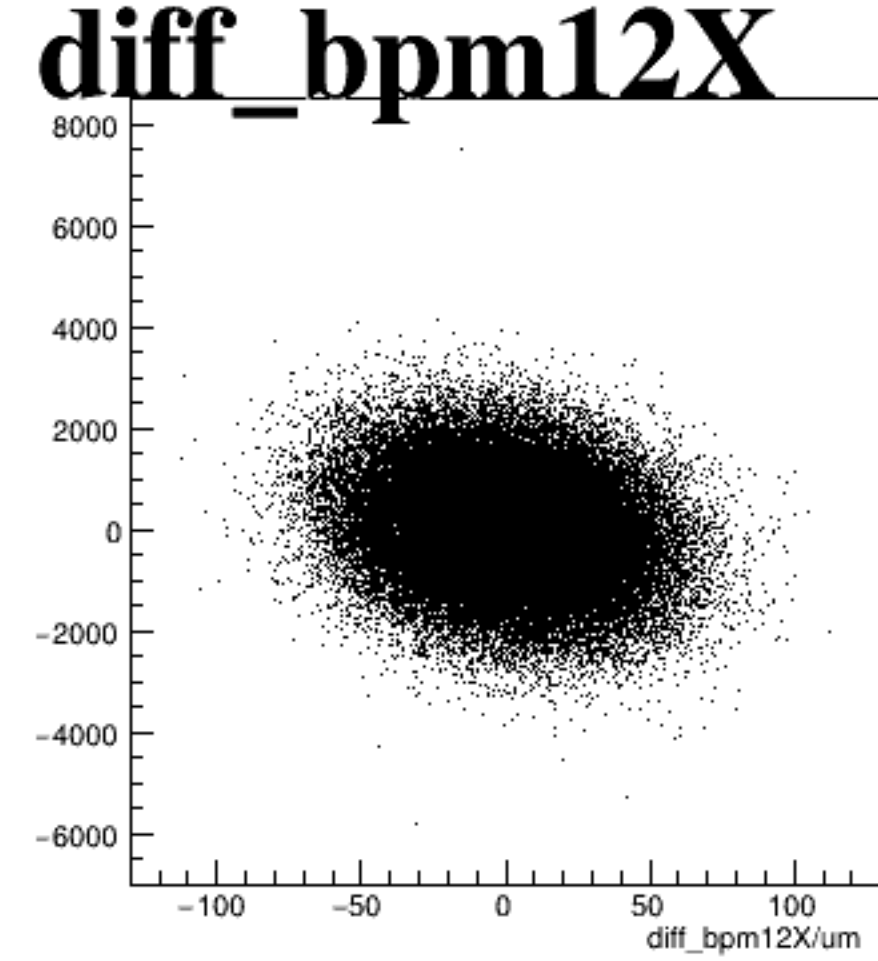
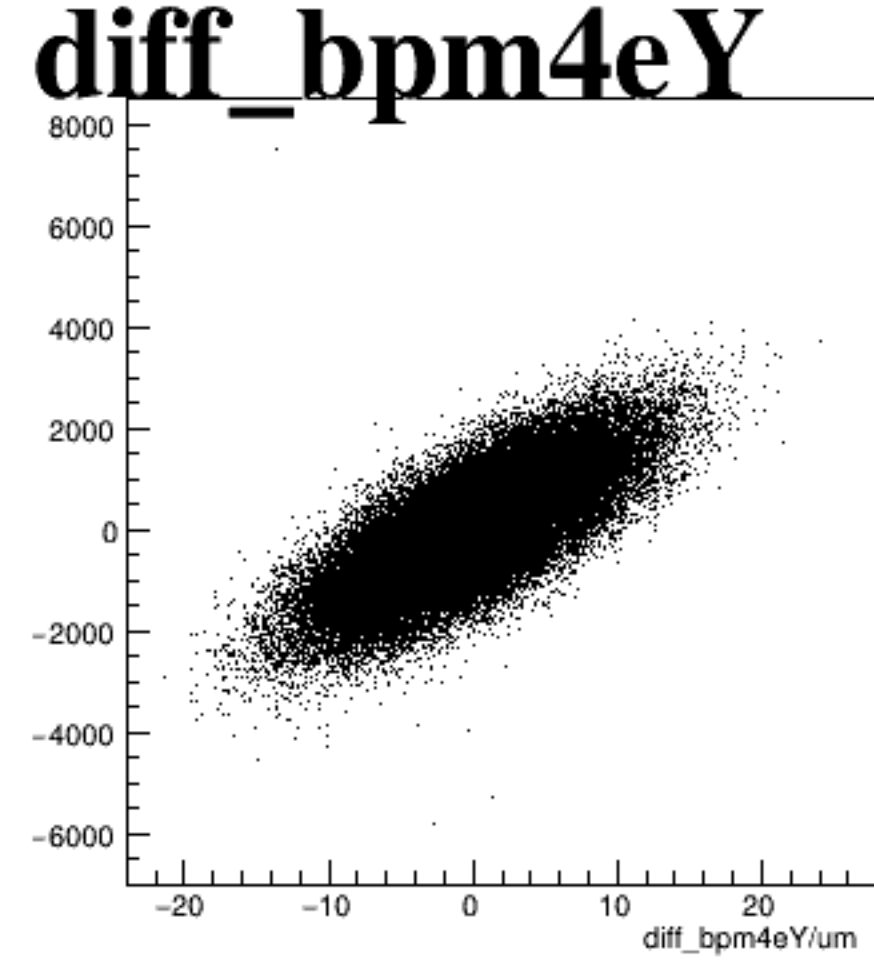
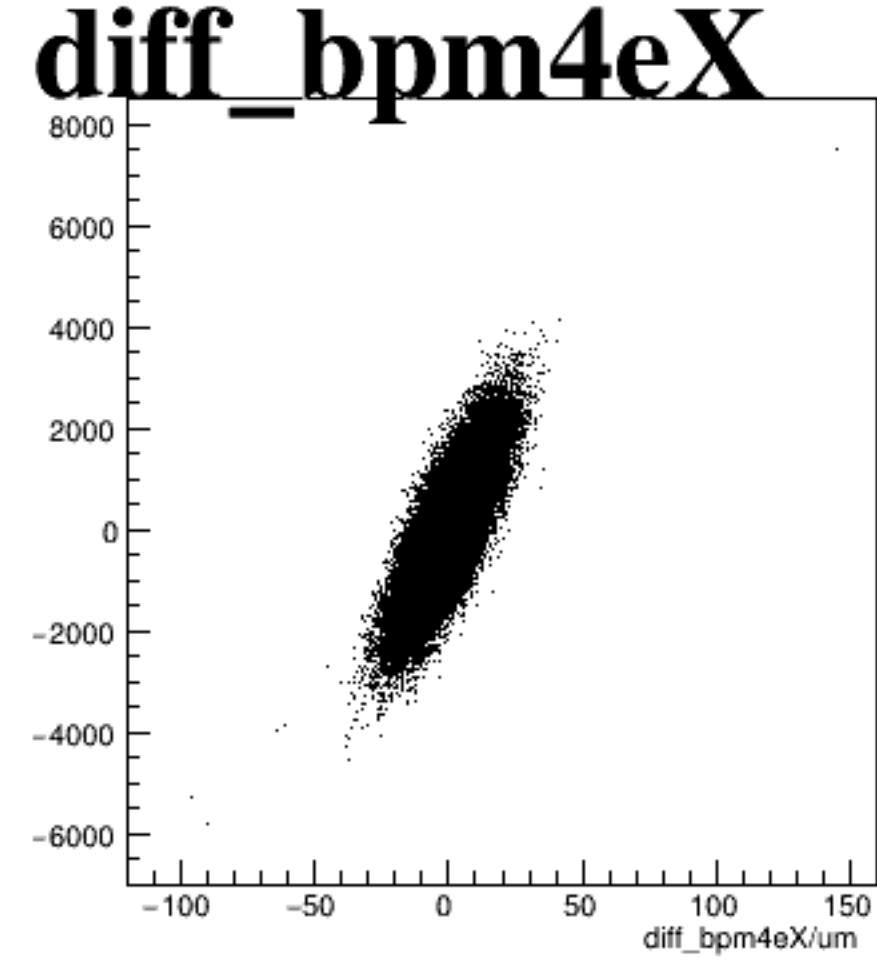
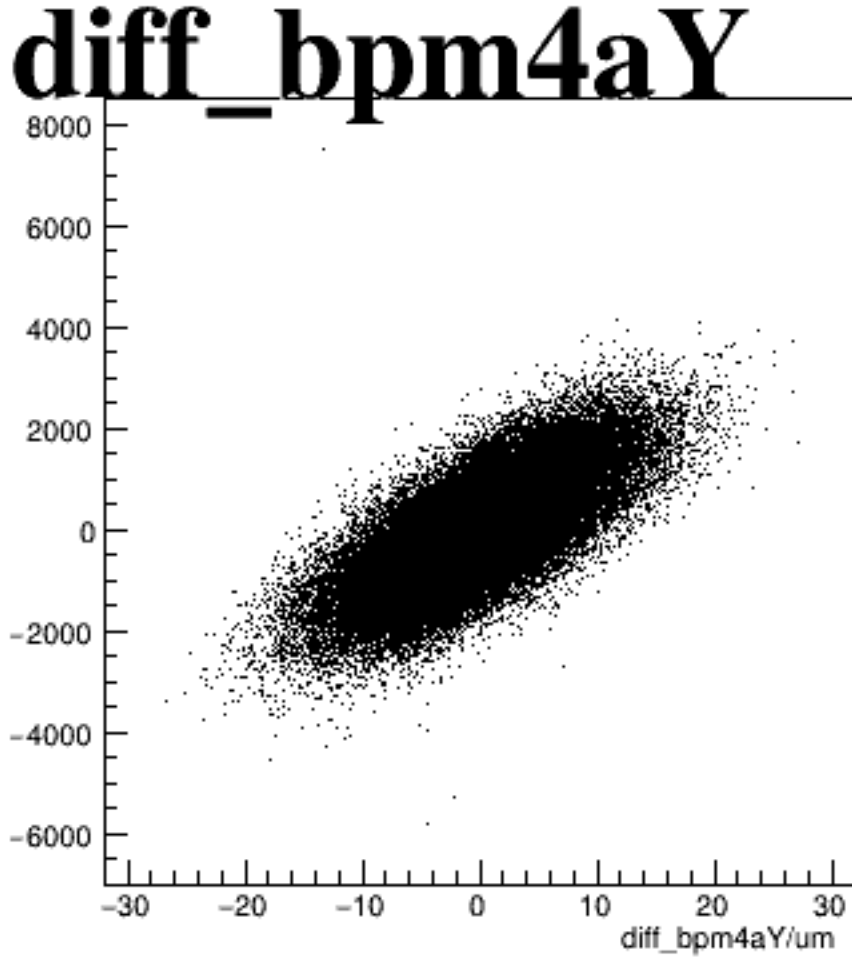
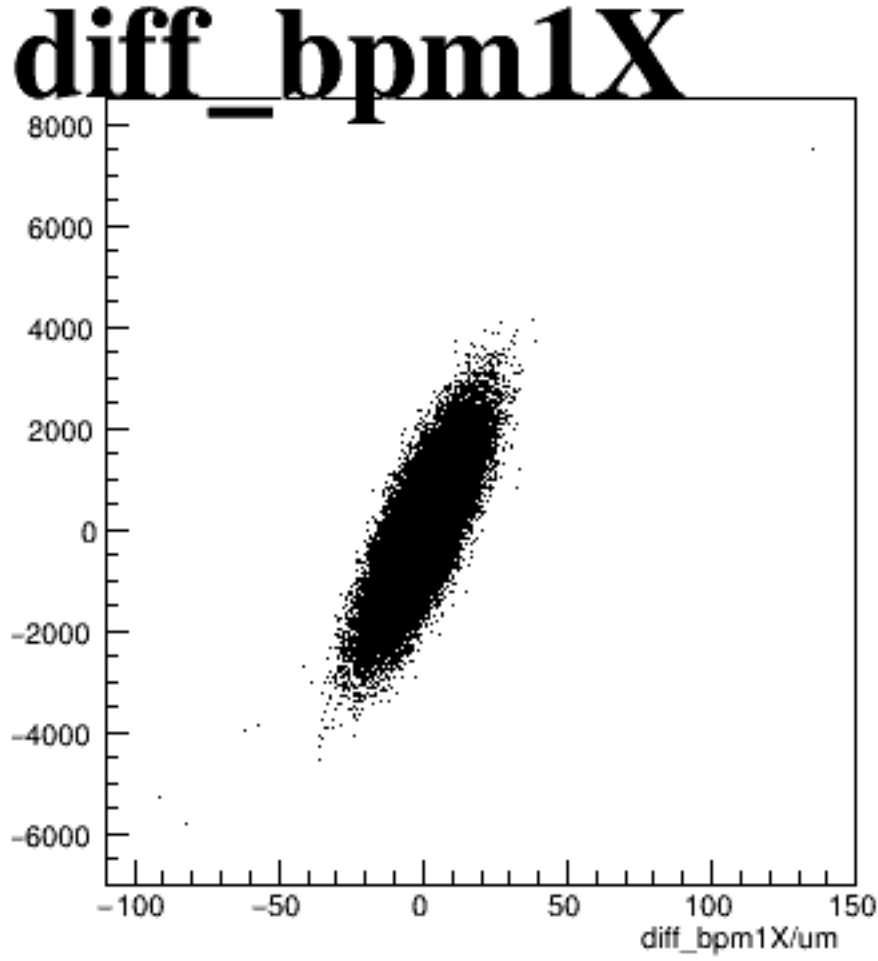
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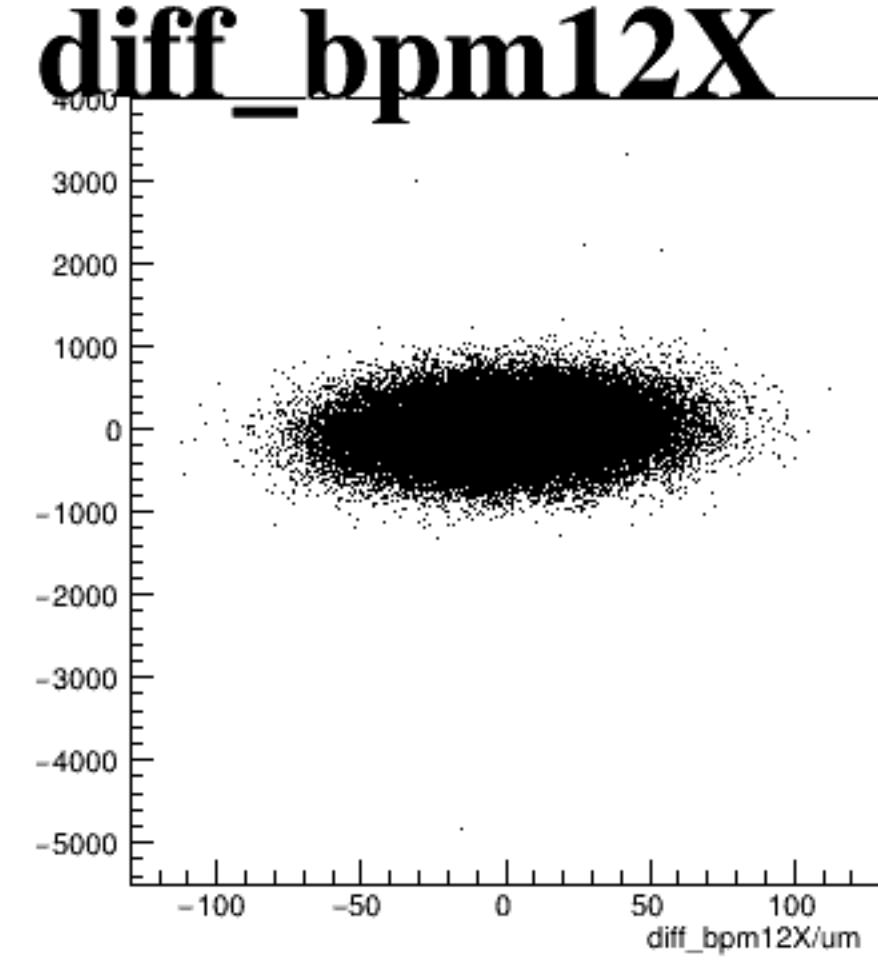
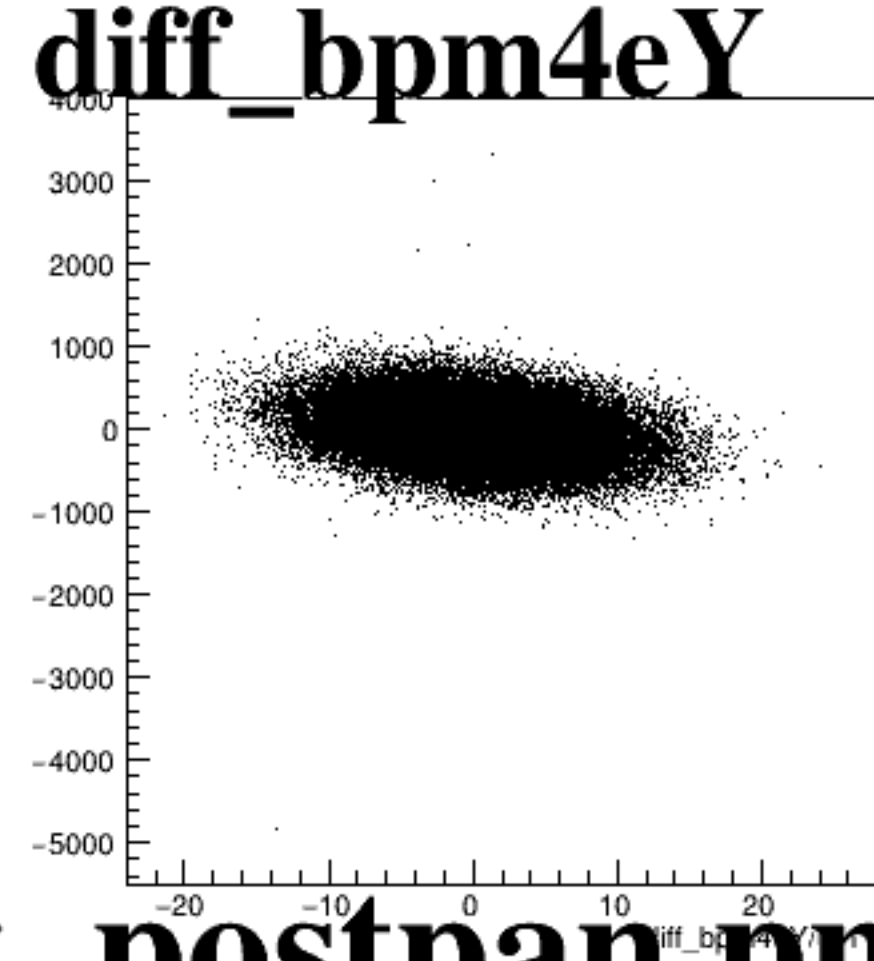
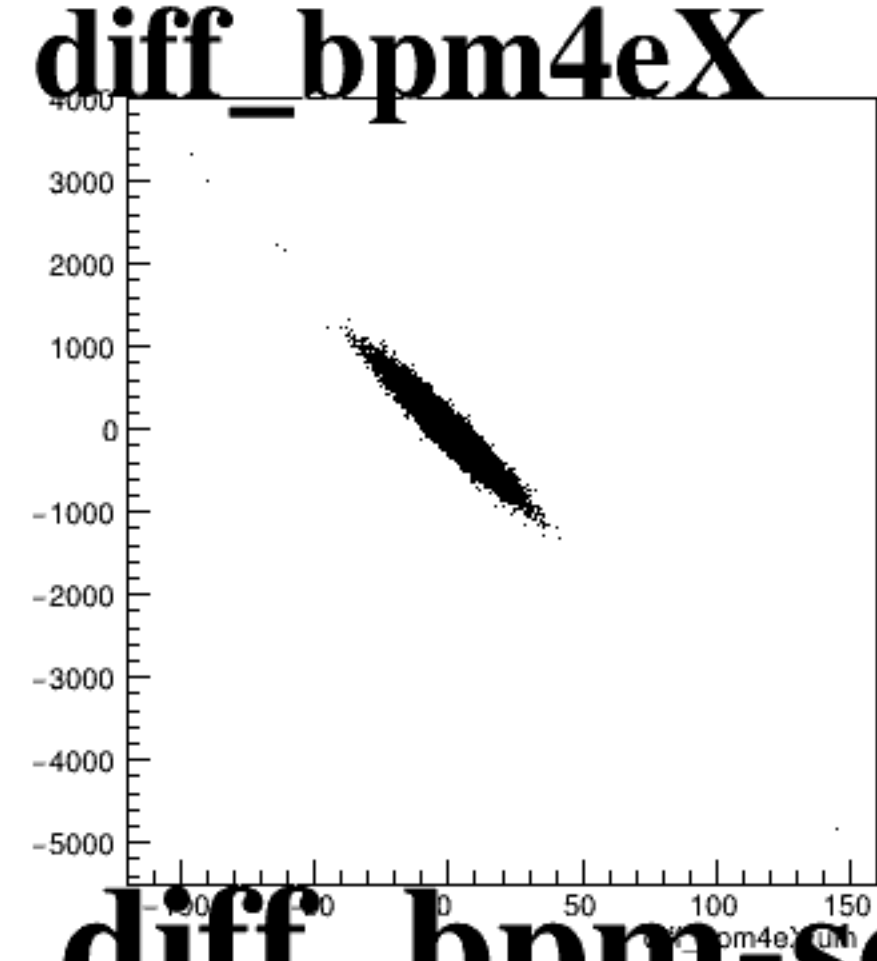
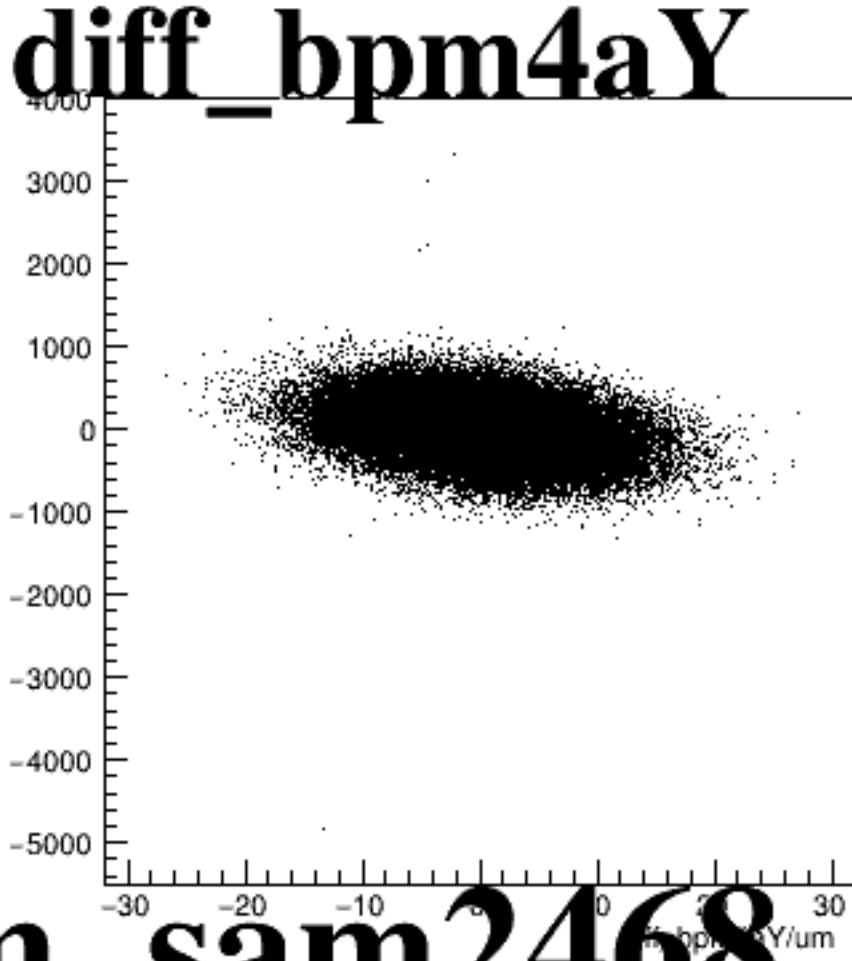
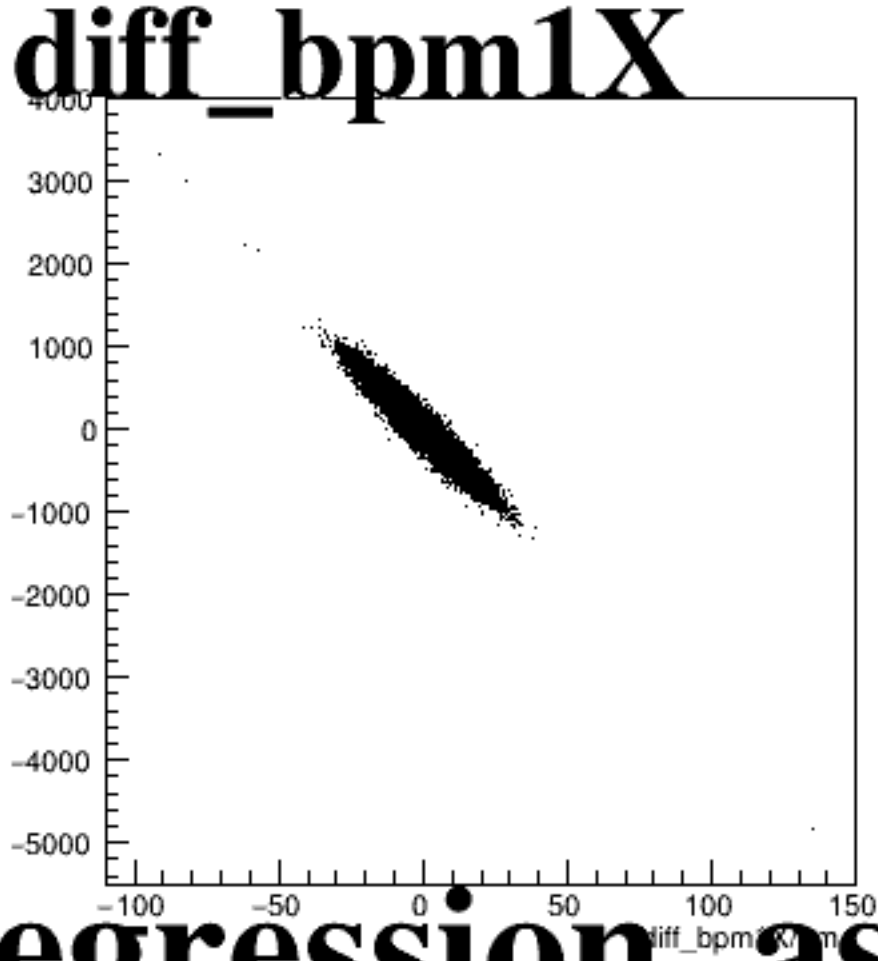
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asym_sam6



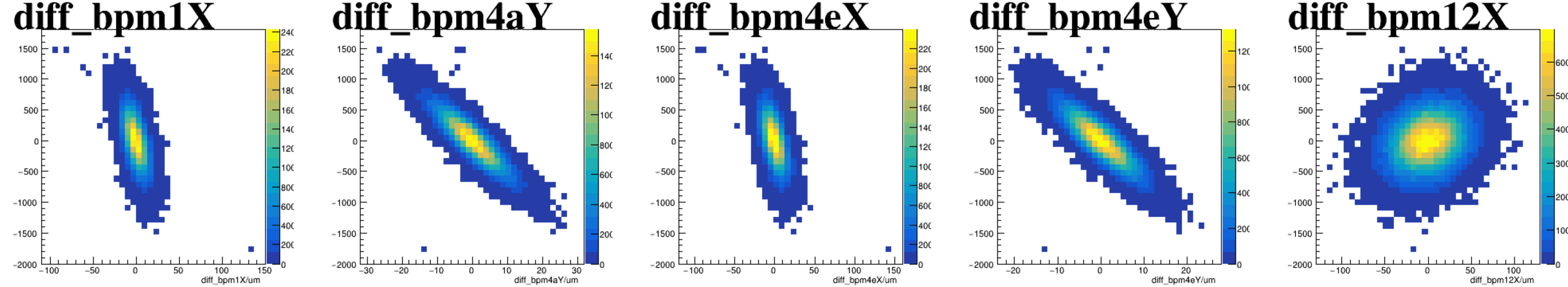
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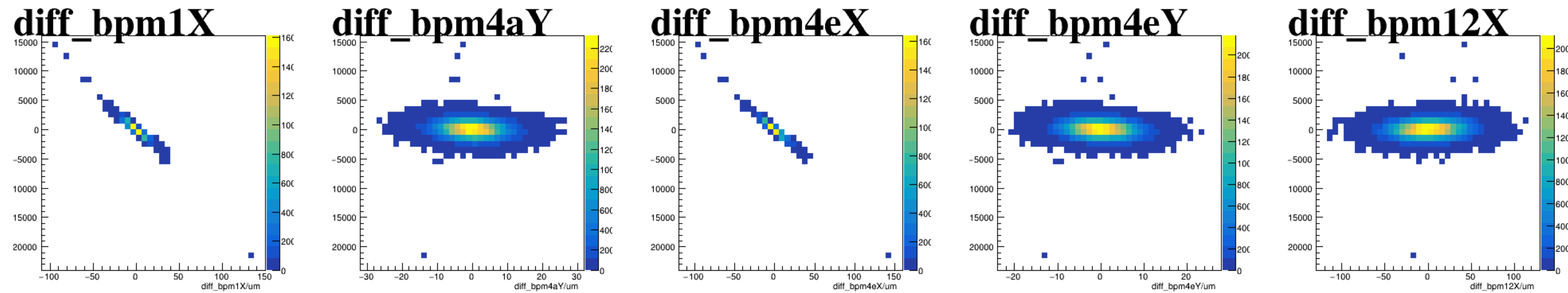
The figure displays five scatter plots, each representing the difference in beam position monitors (diff_bpm) for a specific beam parameter. The plots are arranged horizontally. Each plot has a y-axis ranging from -1000 to 1500 and an x-axis ranging from -100 to 150. The data points are concentrated in a central region, indicating small differences in beam position.

- diff_bpm1X**: The x-axis is labeled "diff_bpm1X/um" and ranges from -100 to 150. The y-axis ranges from -1000 to 1500.
- diff_bpm4aY**: The x-axis is labeled "diff_bpm4aY/um" and ranges from -30 to 30. The y-axis ranges from -1000 to 1500.
- diff_bpm4eX**: The x-axis is labeled "diff_bpm4eX/um" and ranges from -100 to 150. The y-axis ranges from -1000 to 1500.
- diff_bpm4eY**: The x-axis is labeled "diff_bpm4eY/um" and ranges from -20 to 20. The y-axis ranges from -1000 to 1500.
- diff_bpm12X**: The x-axis is labeled "diff_bpm12X/um" and ranges from -100 to 100. The y-axis ranges from -1000 to 1500.

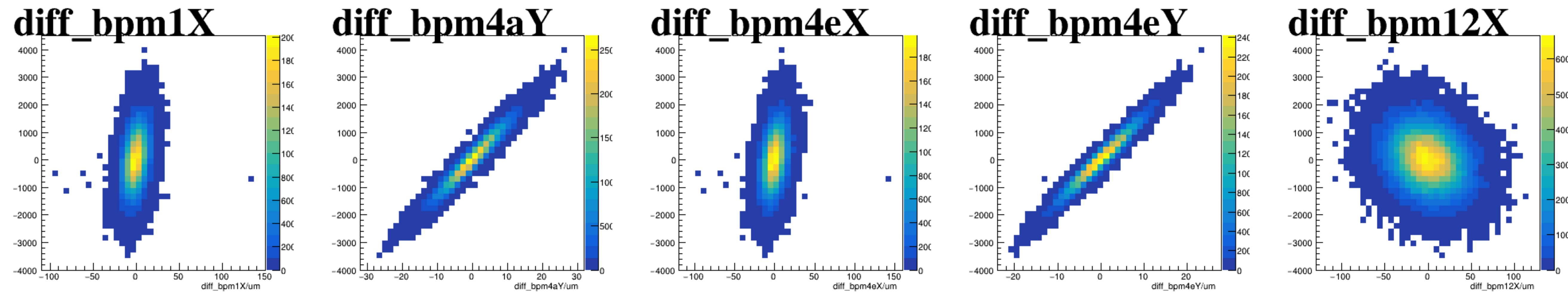
asym_sam1



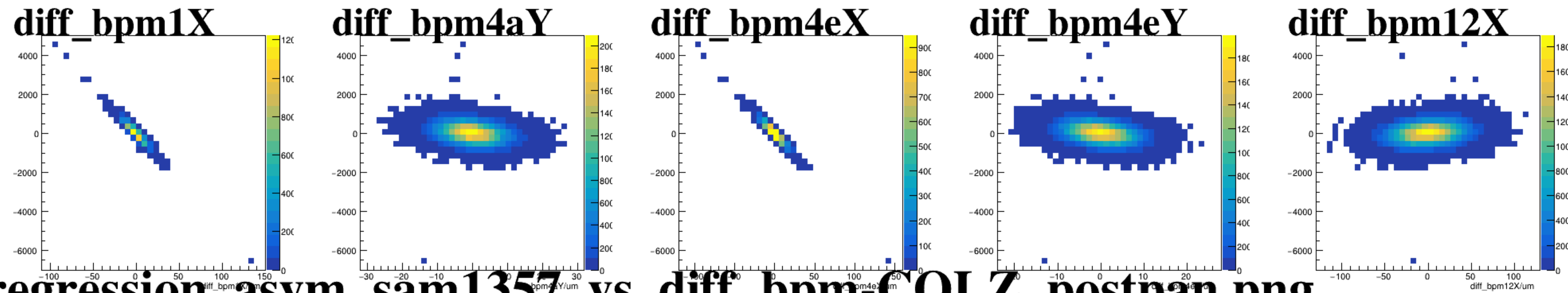
asym_sam3



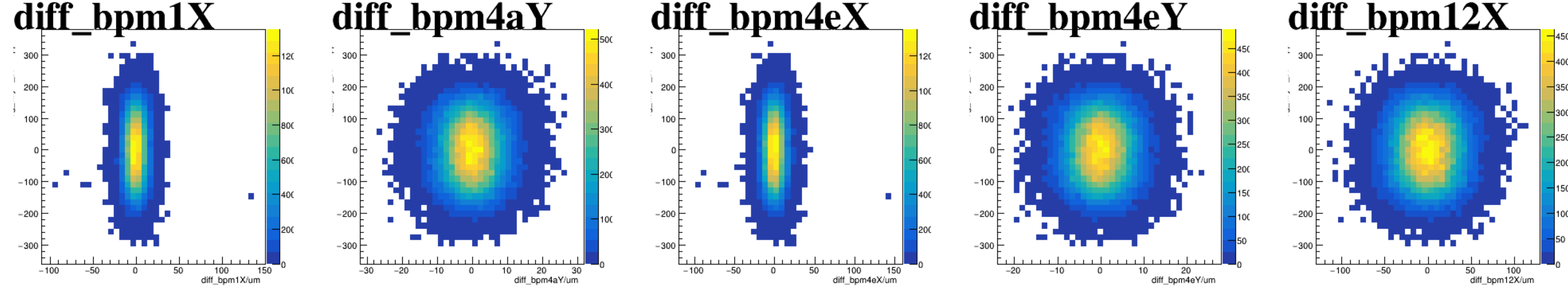
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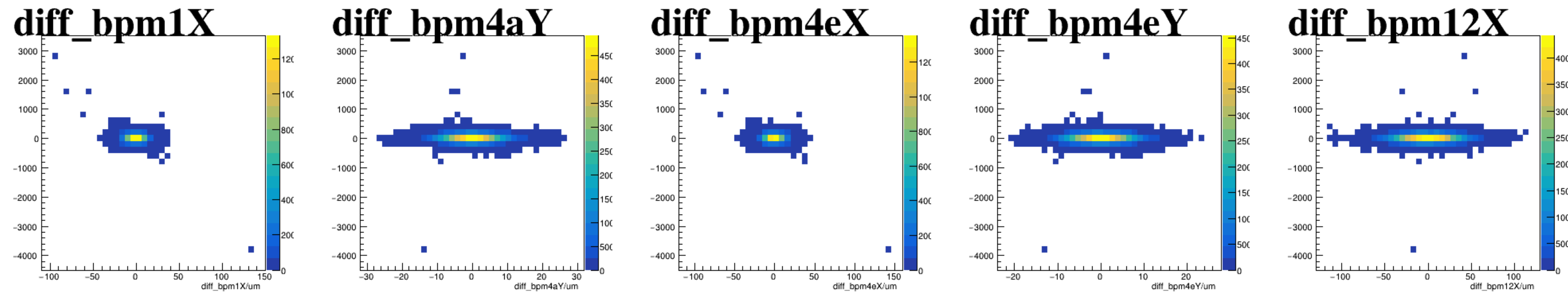
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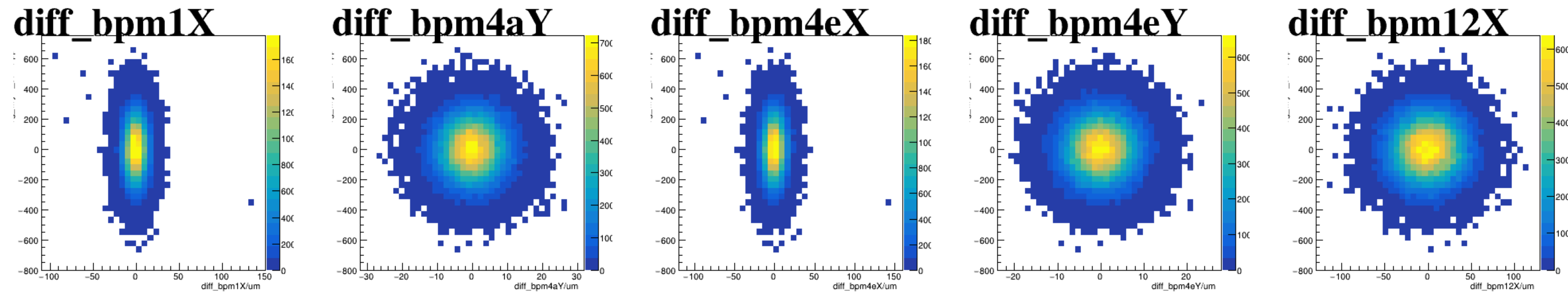
reg_asym_sam1



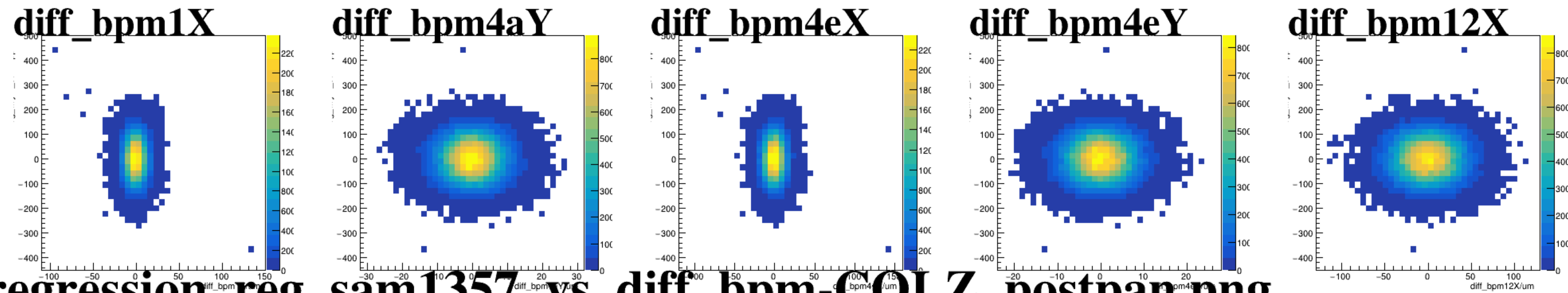
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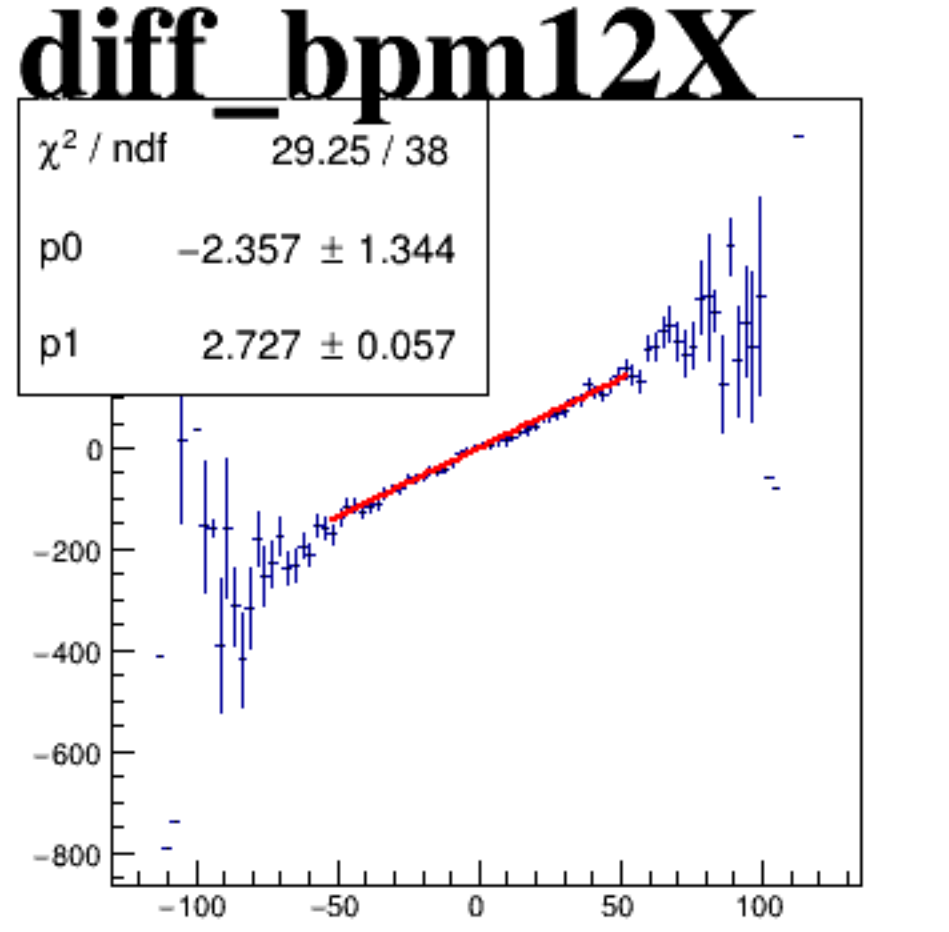
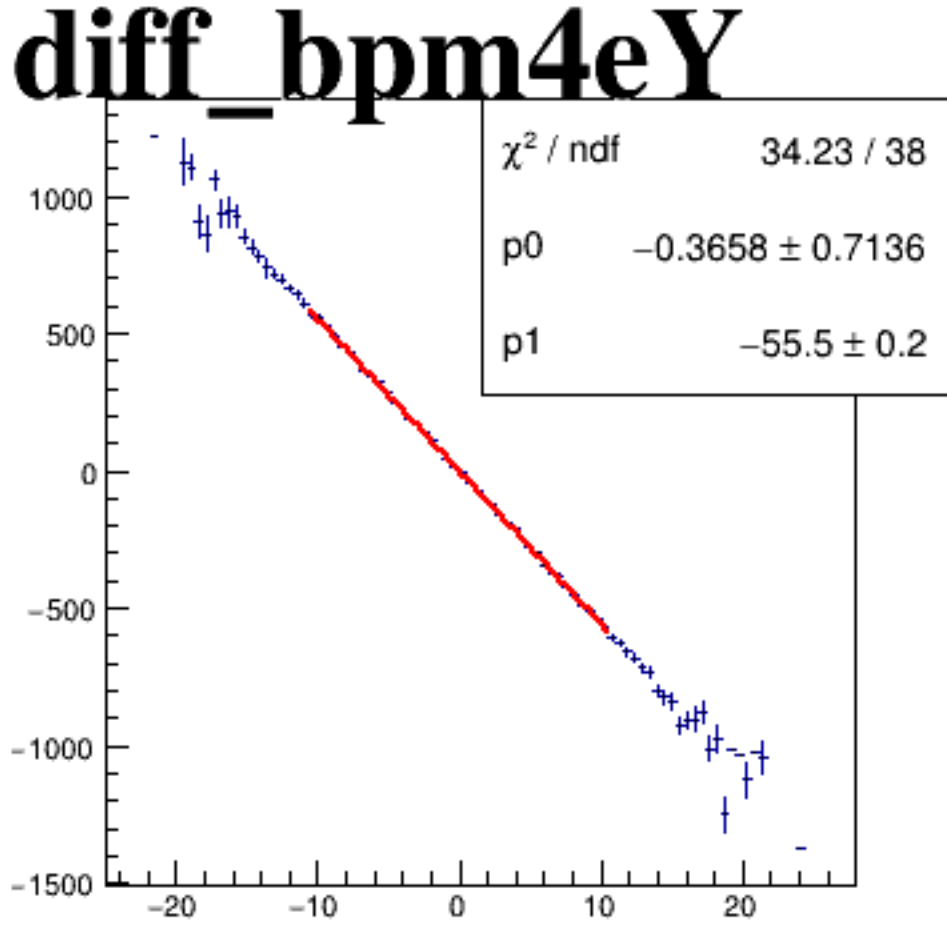
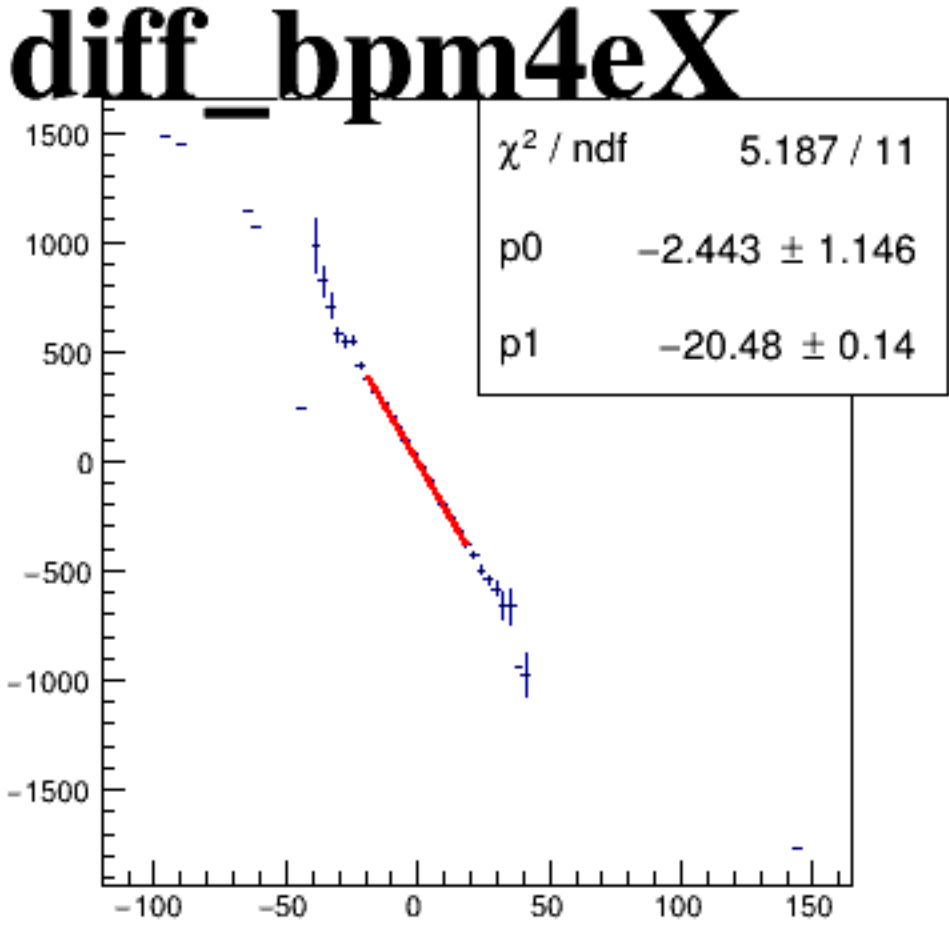
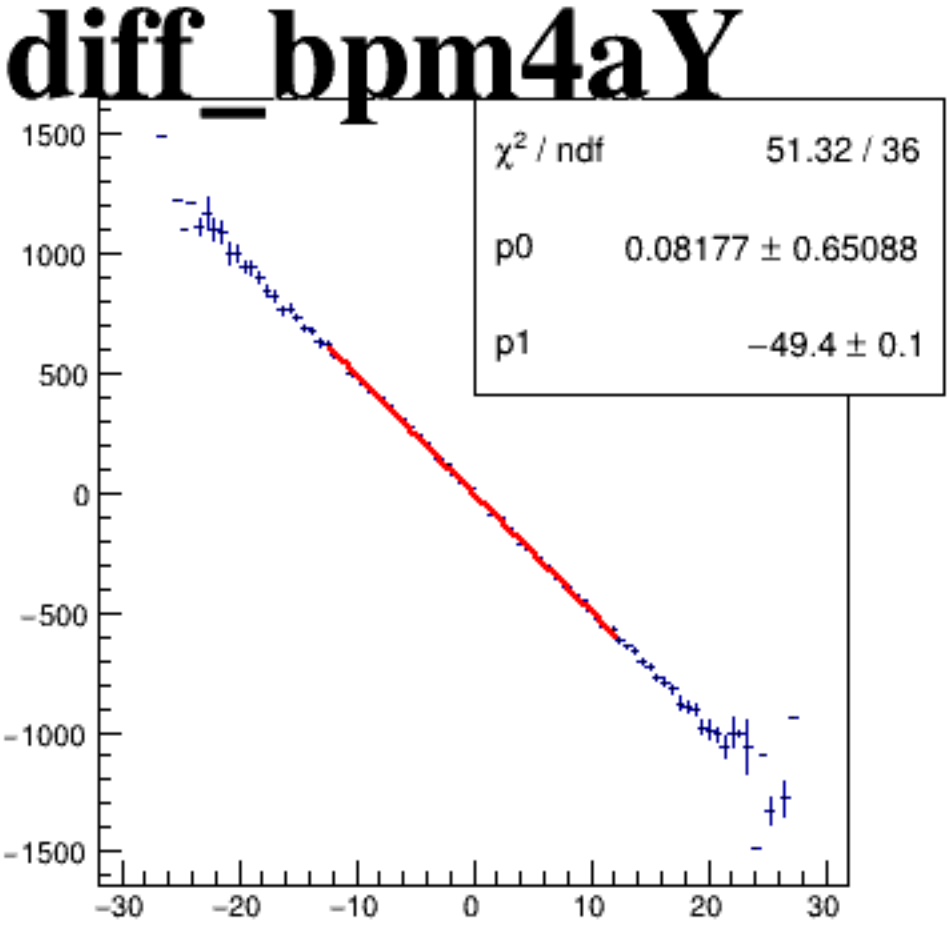
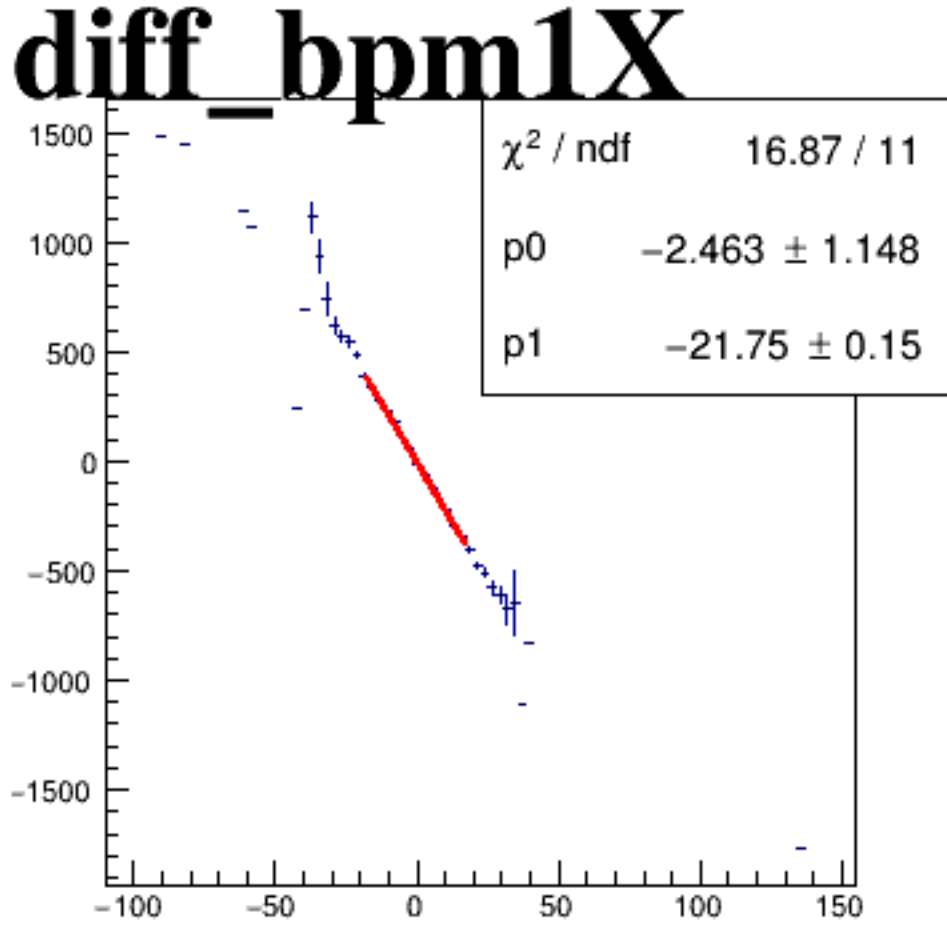
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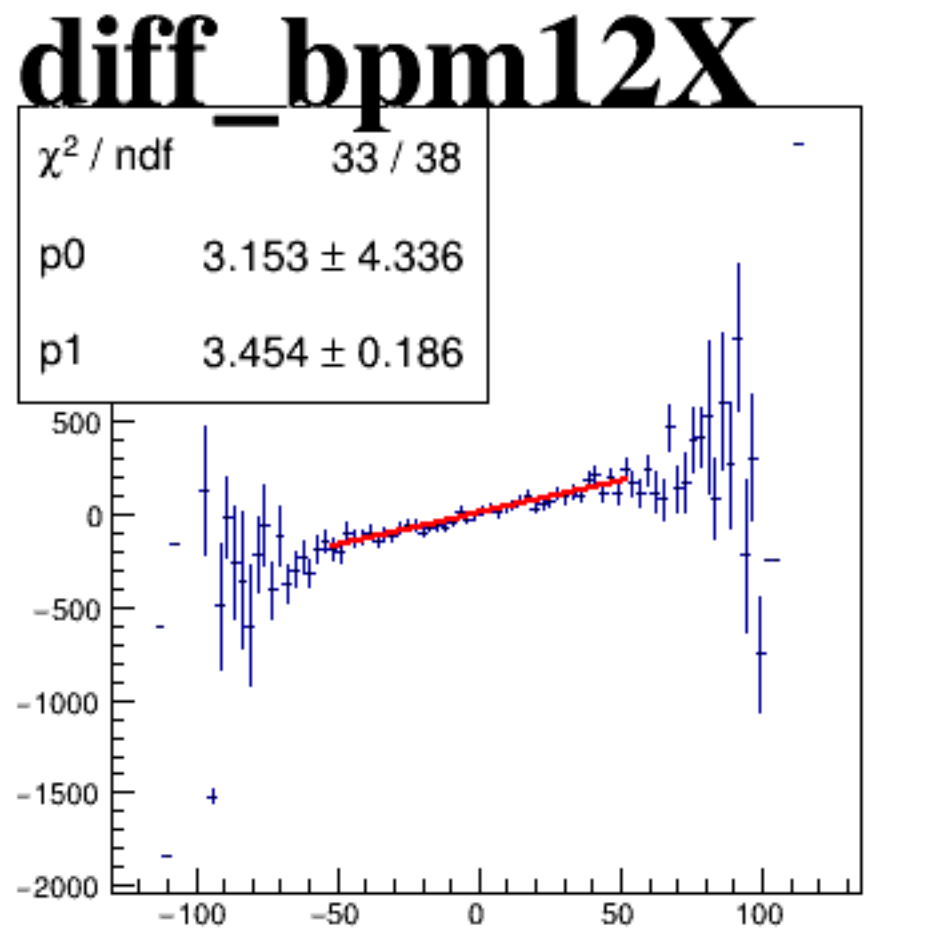
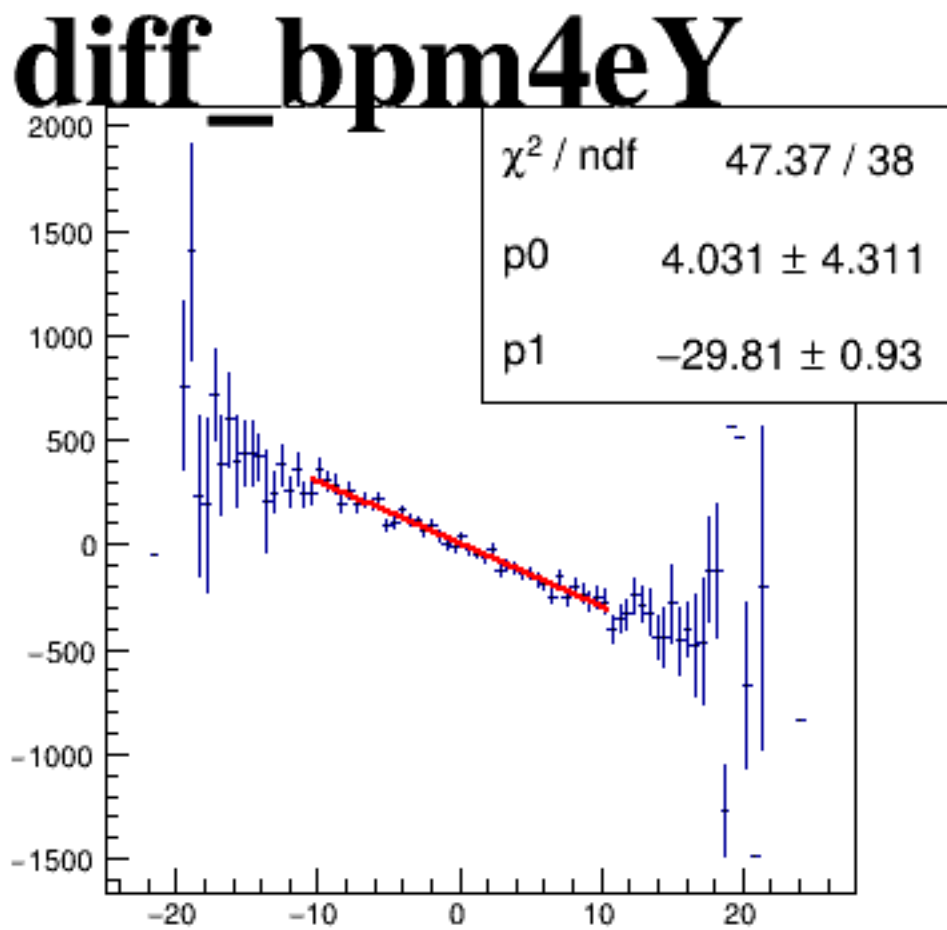
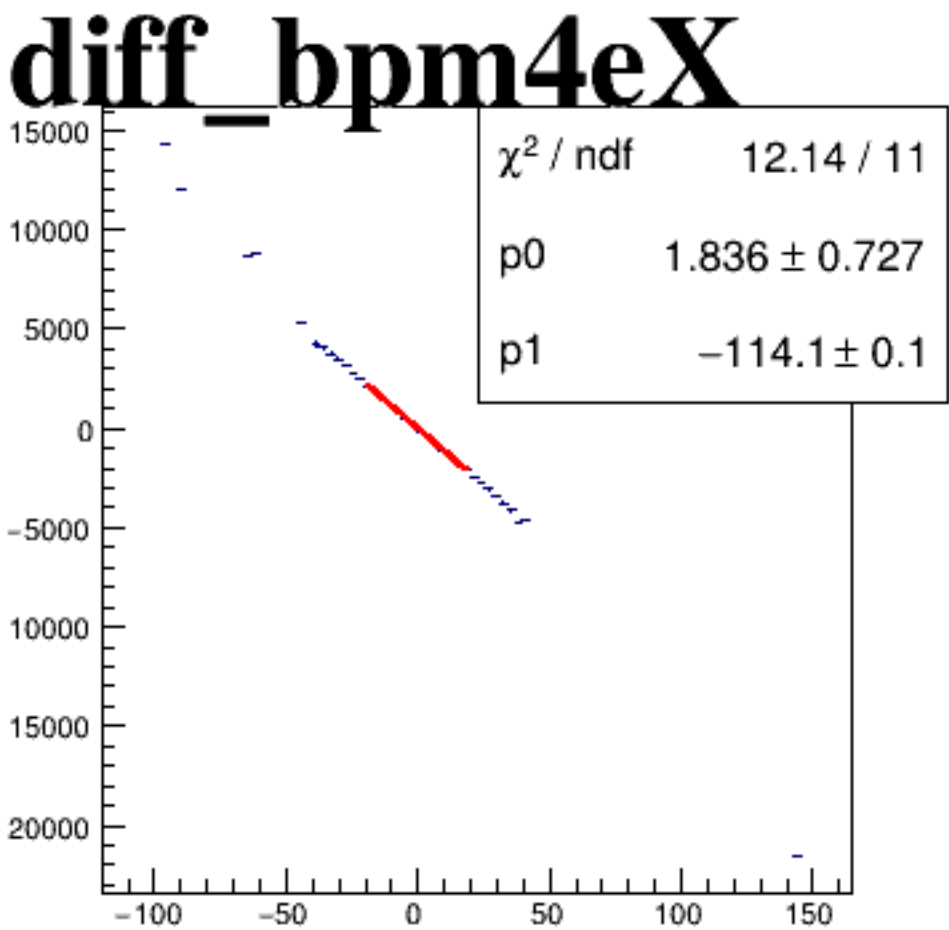
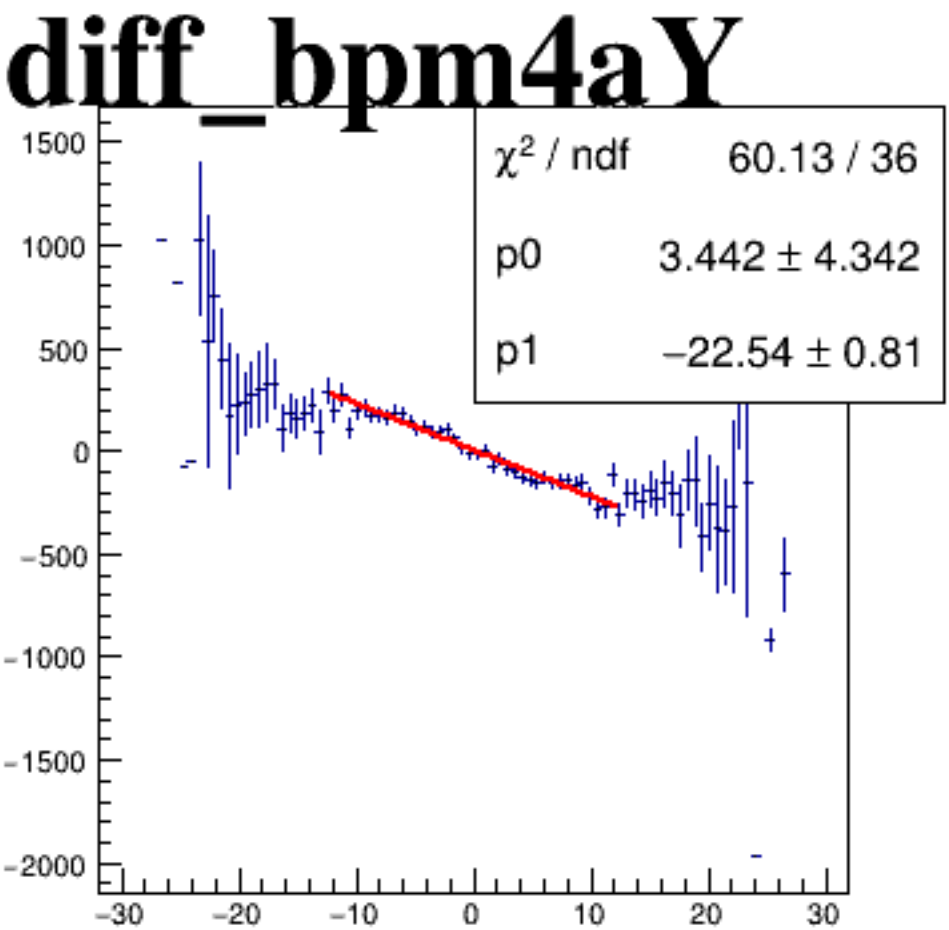
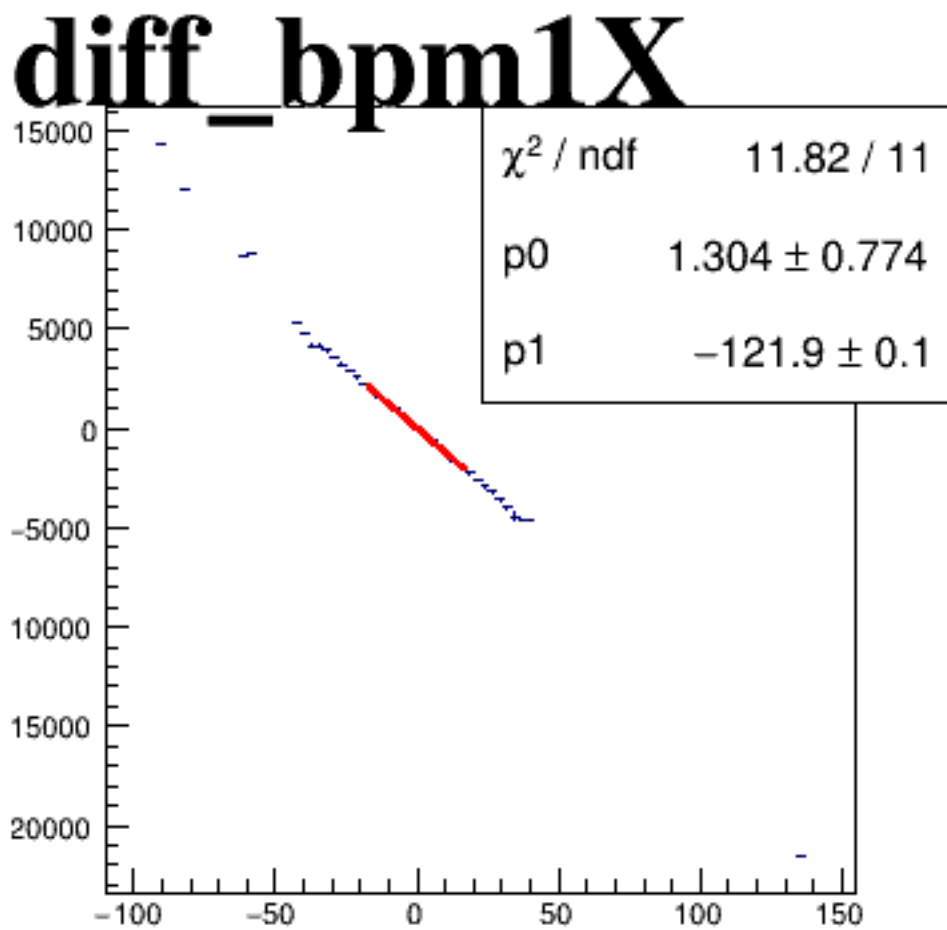
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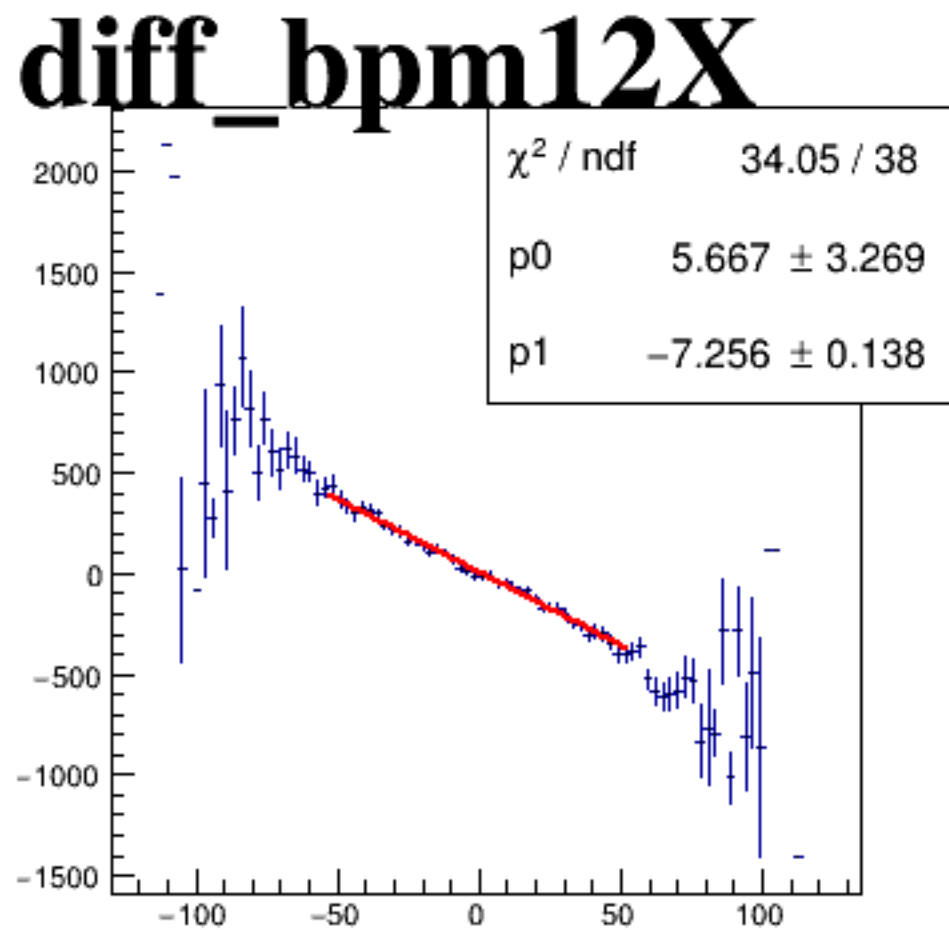
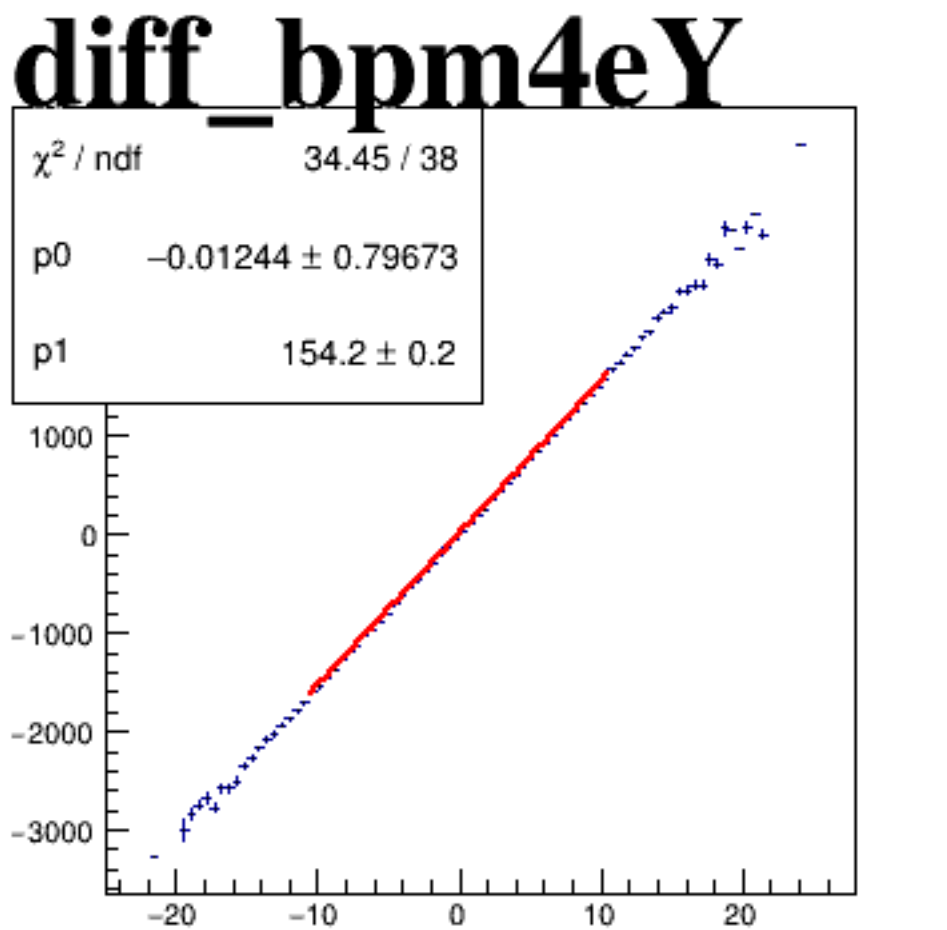
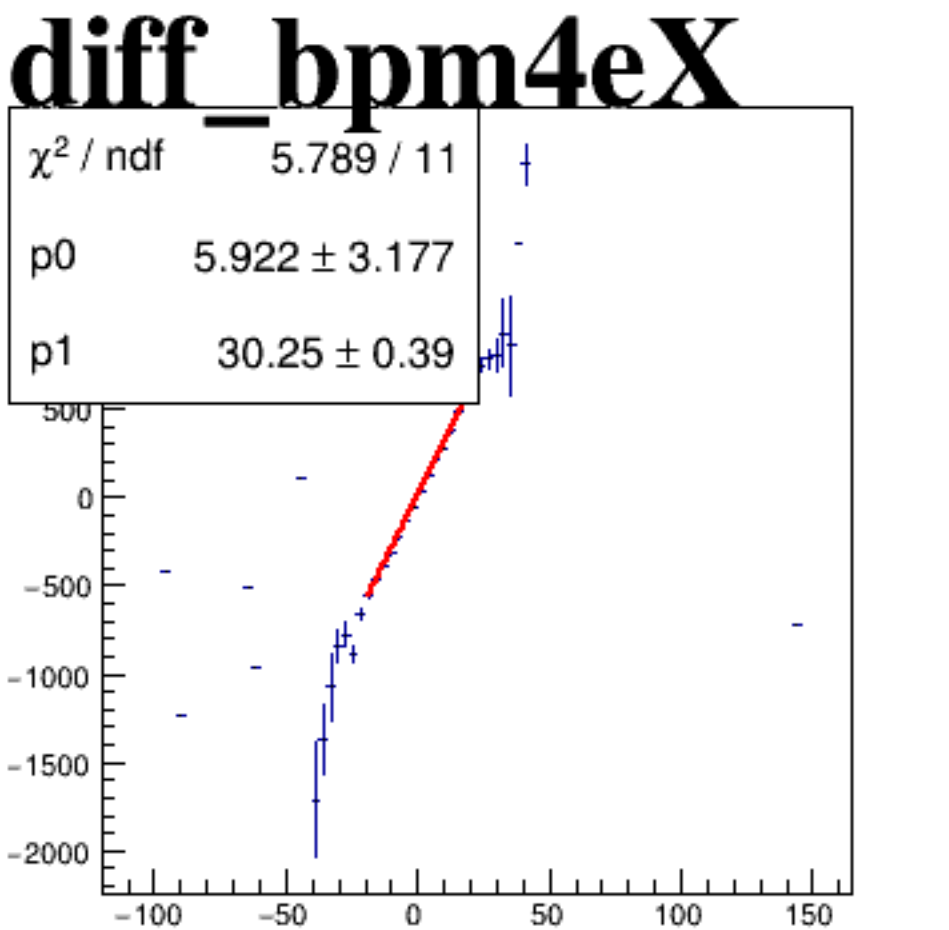
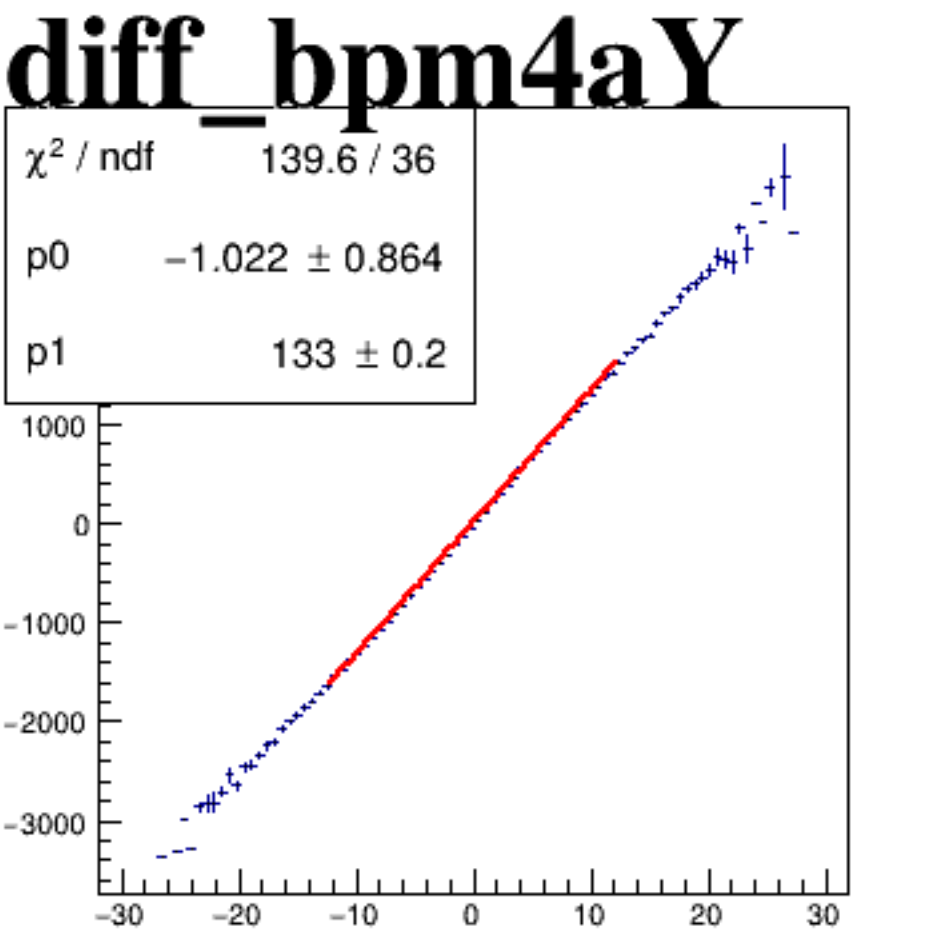
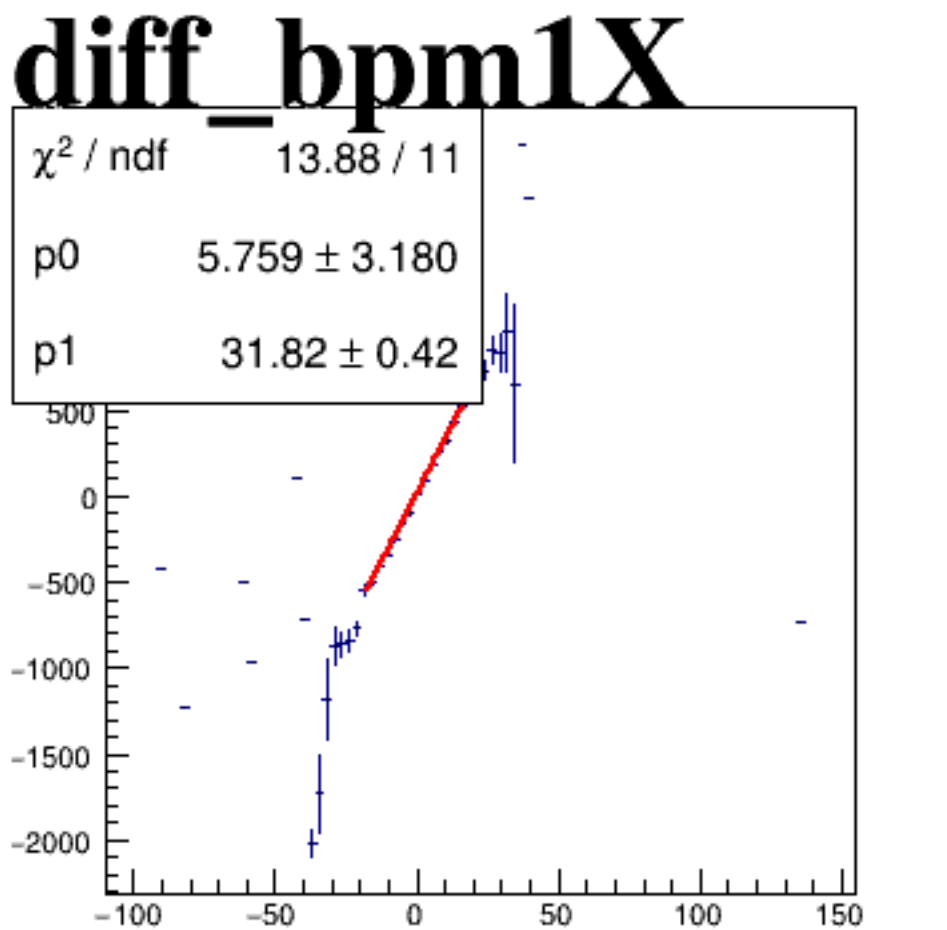
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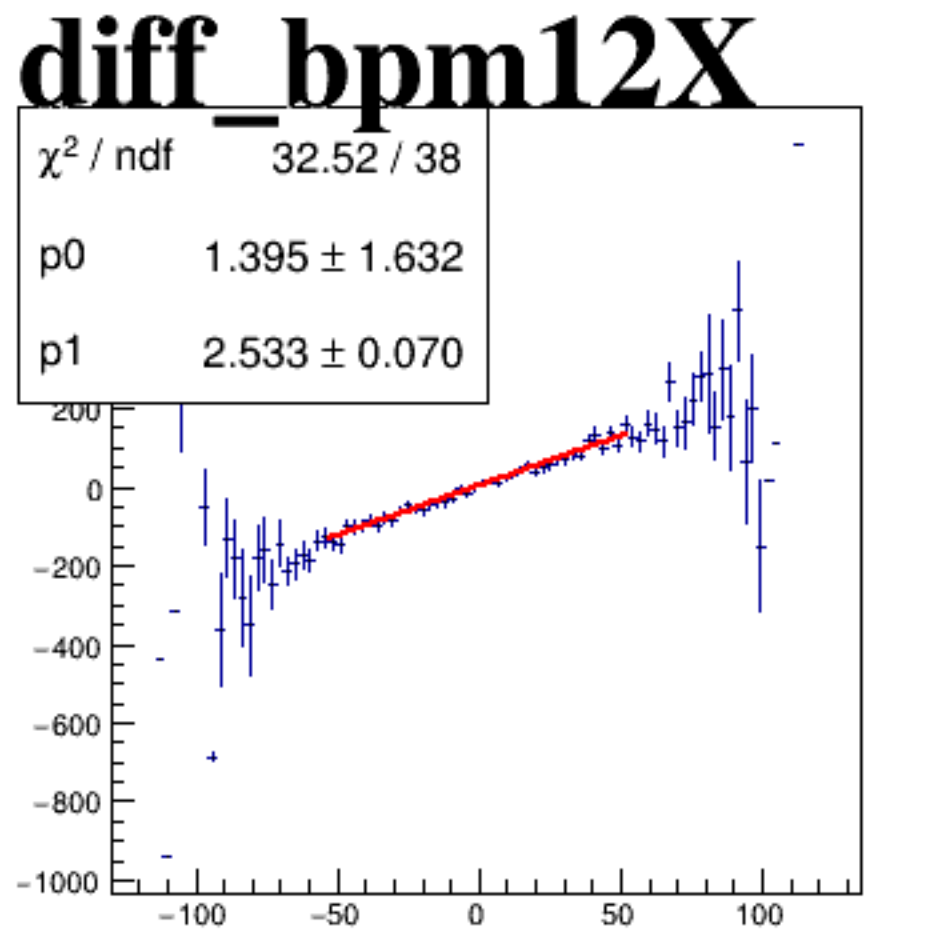
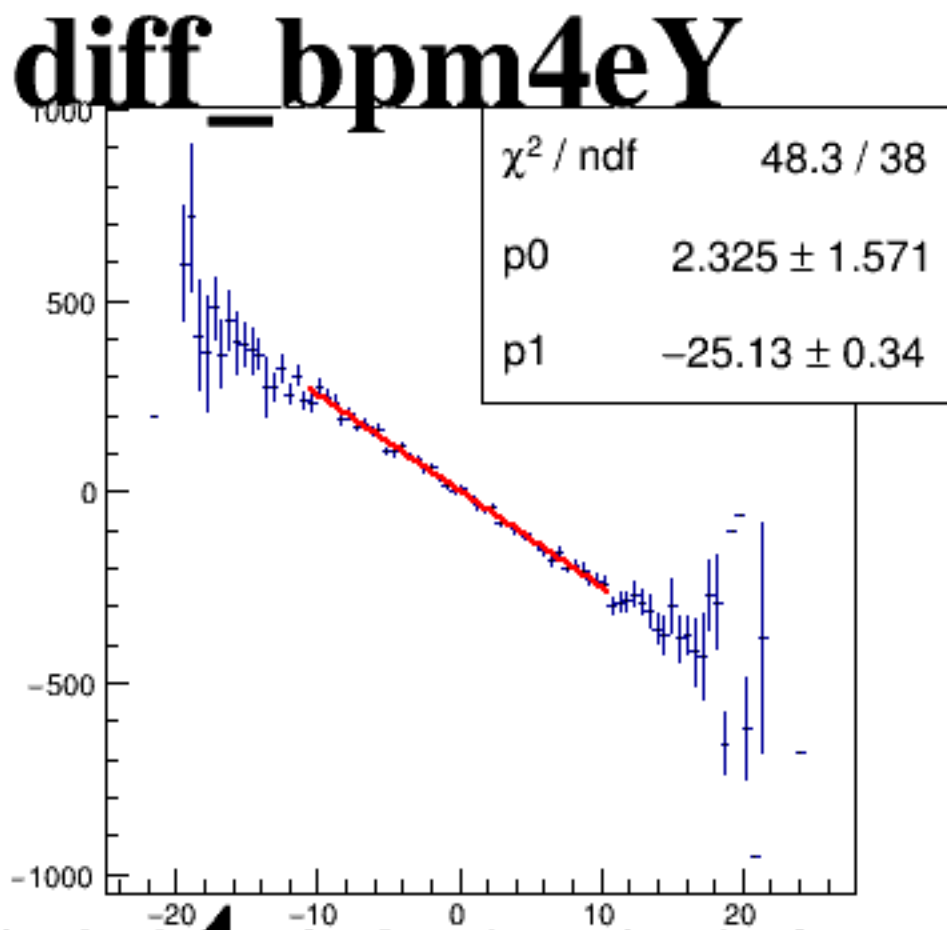
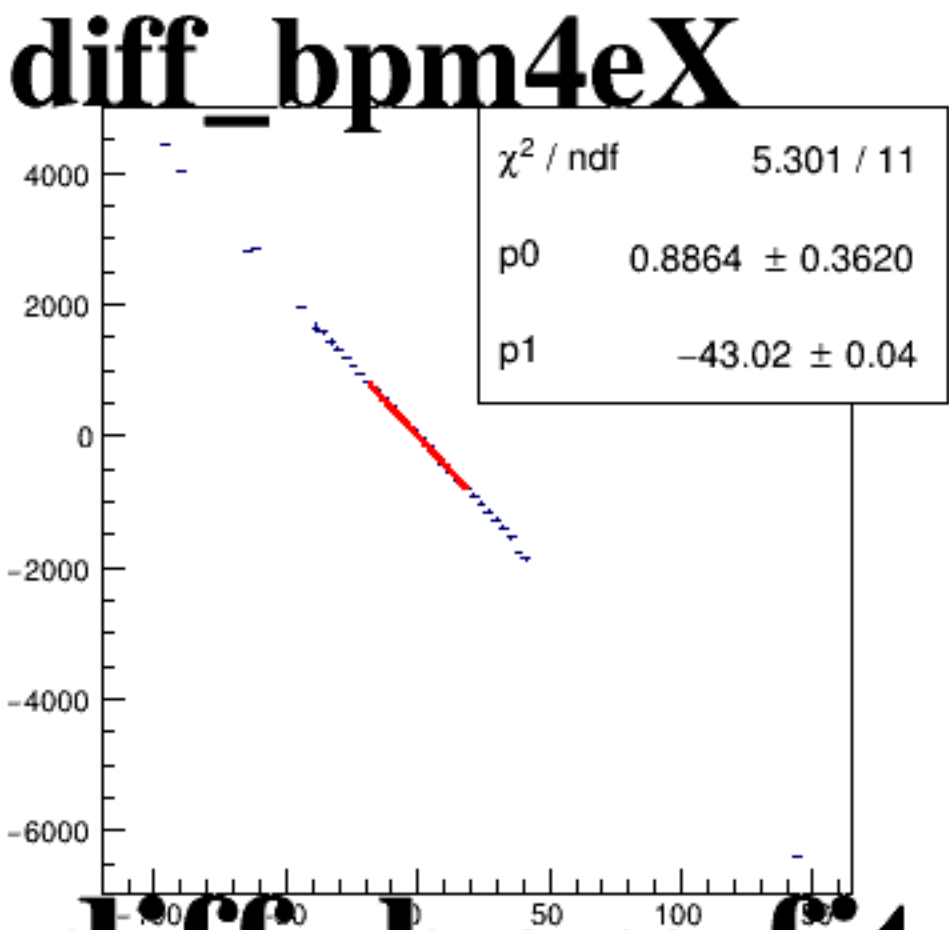
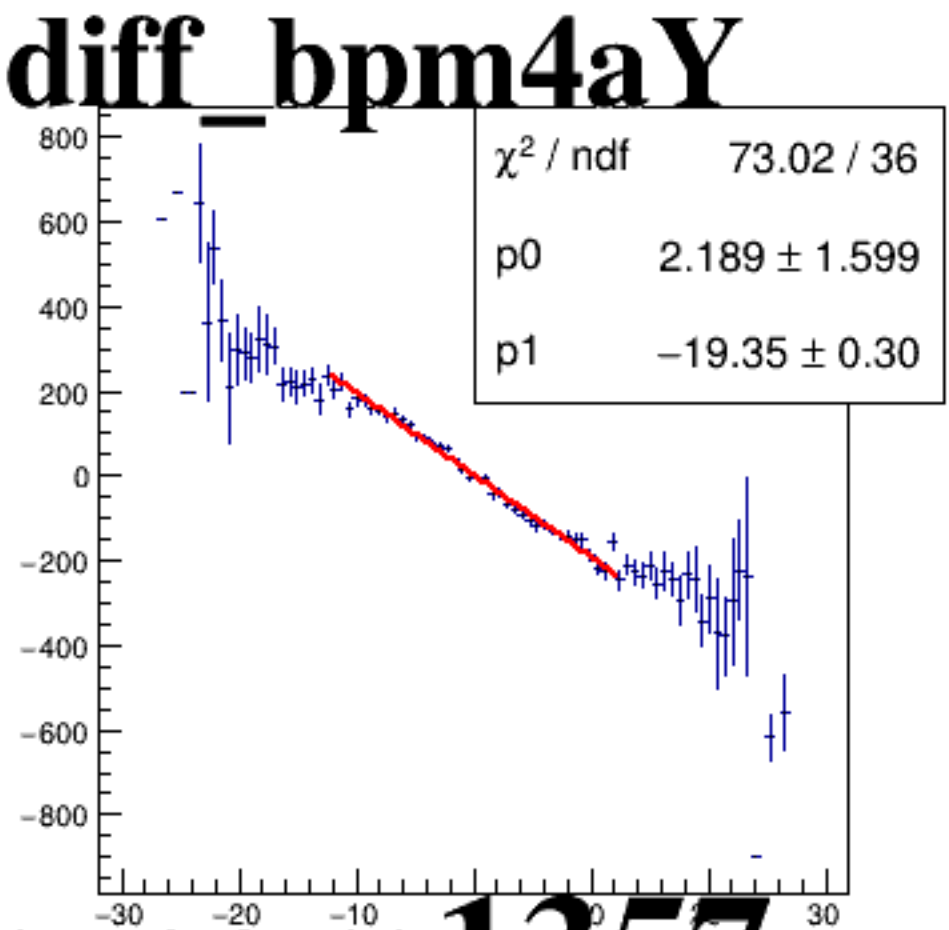
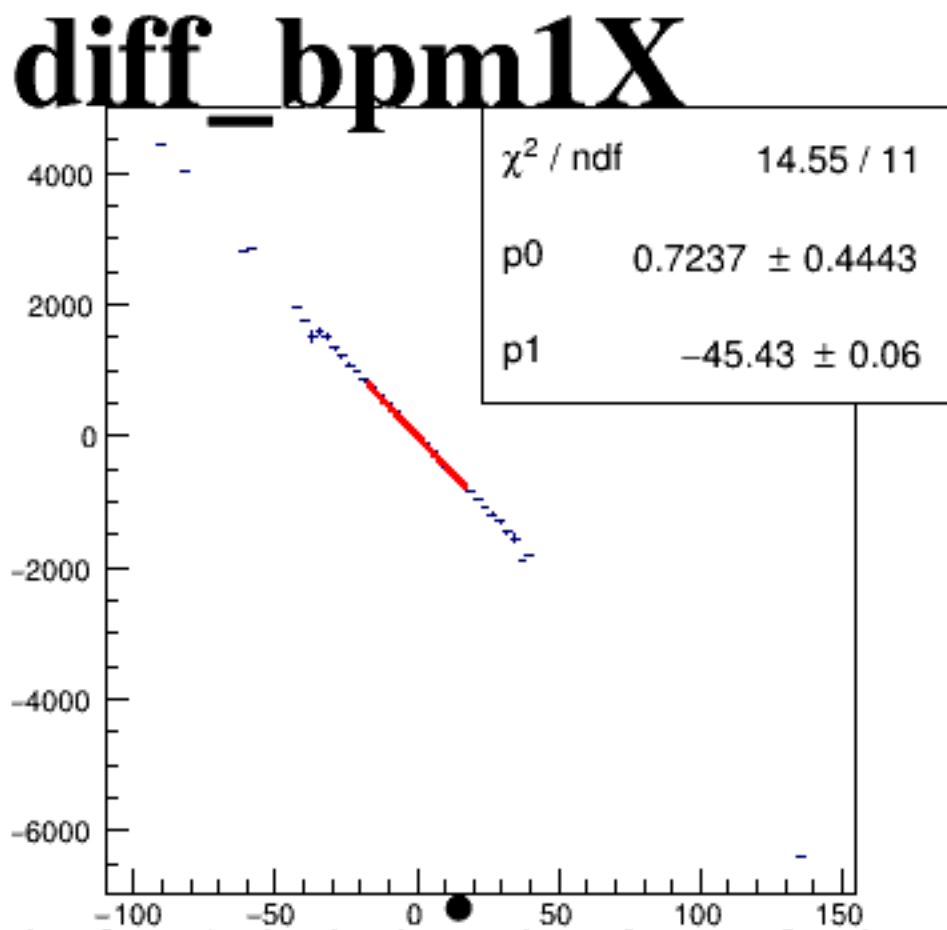
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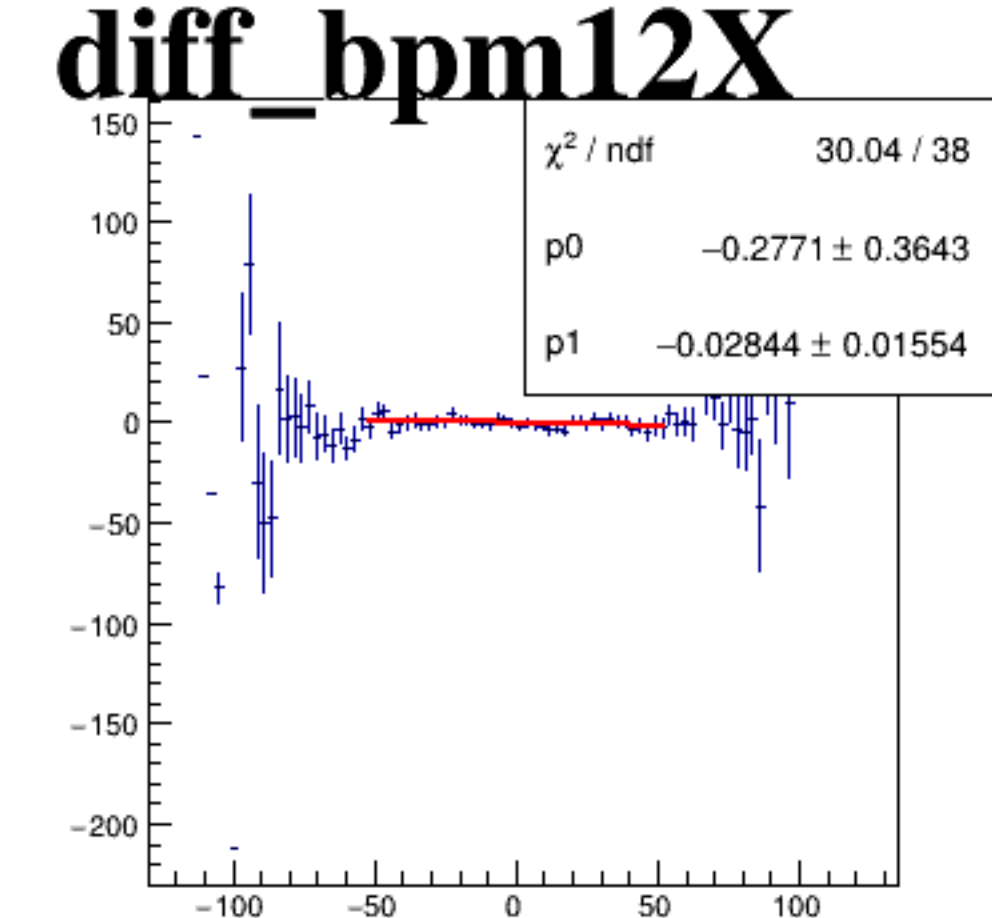
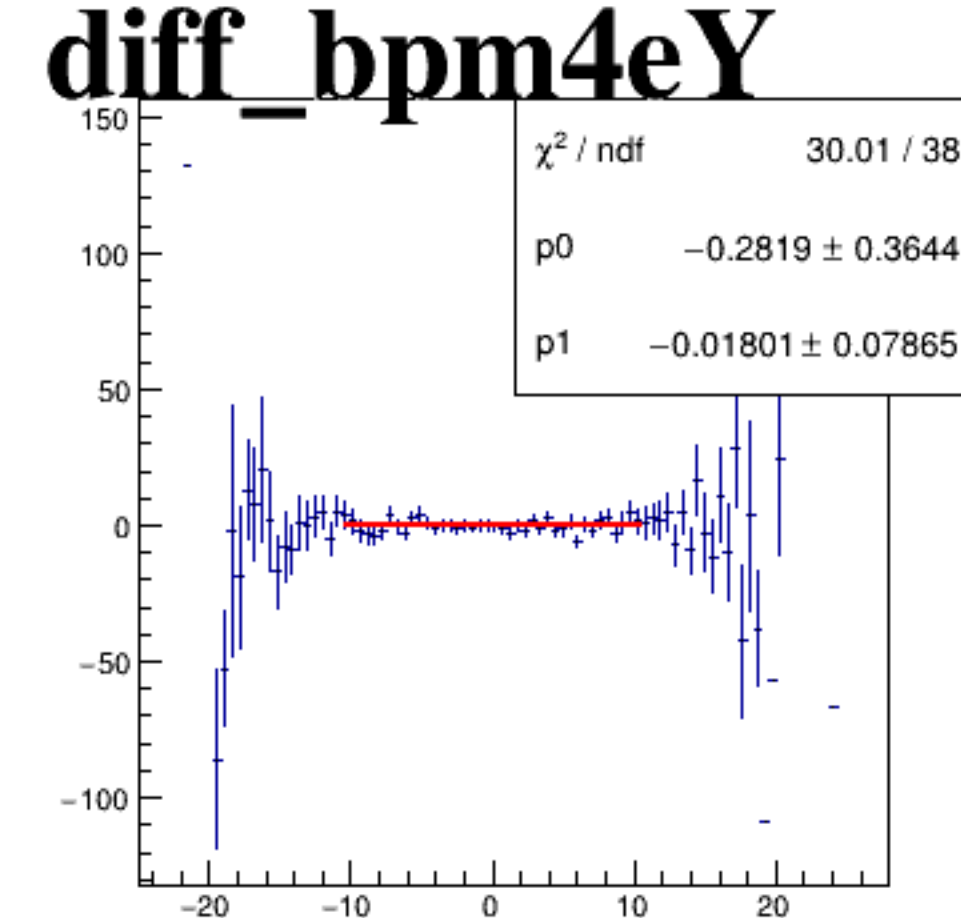
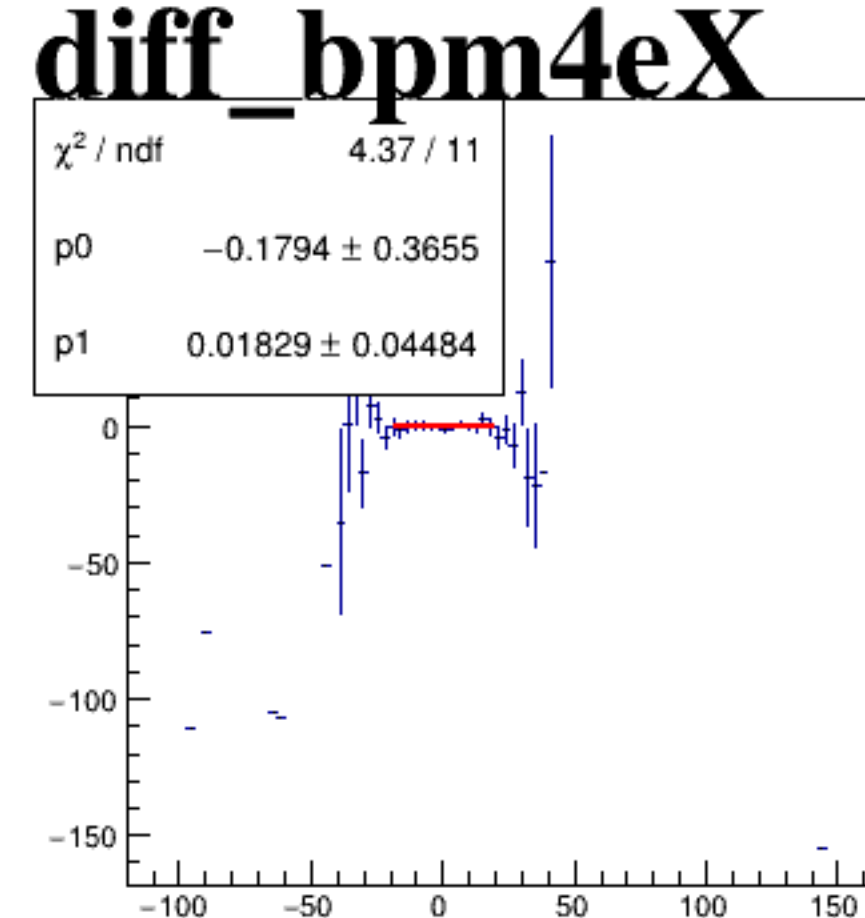
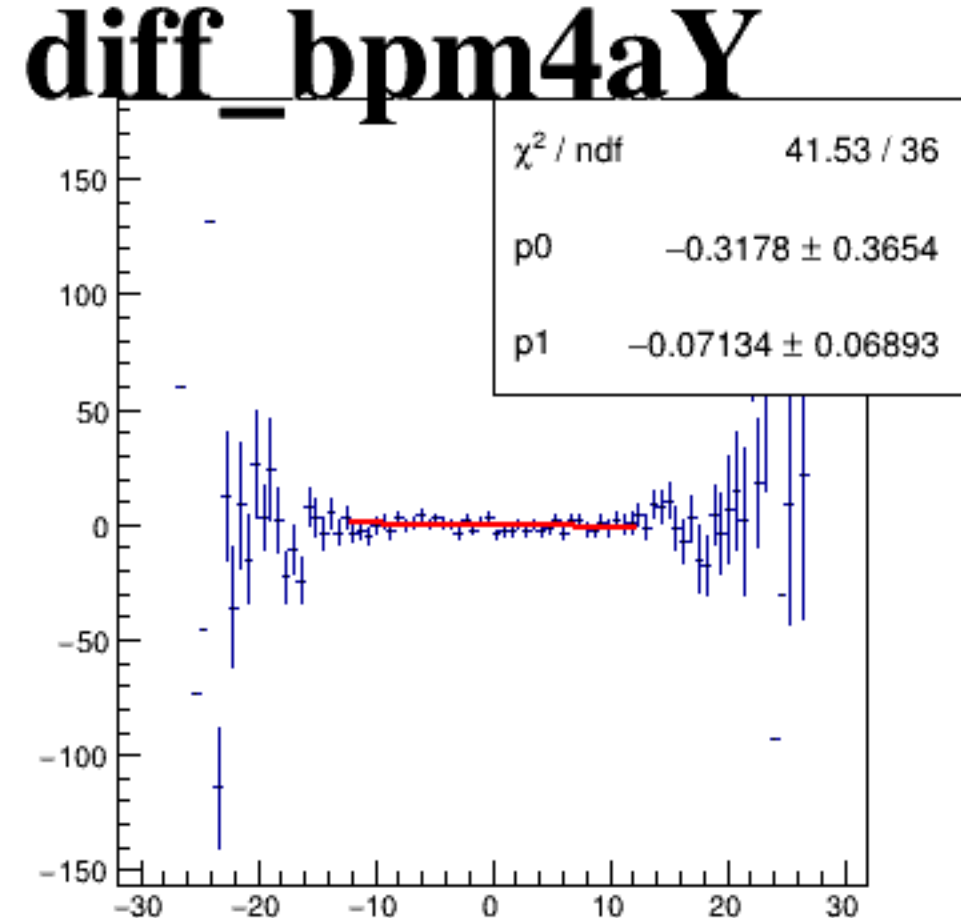
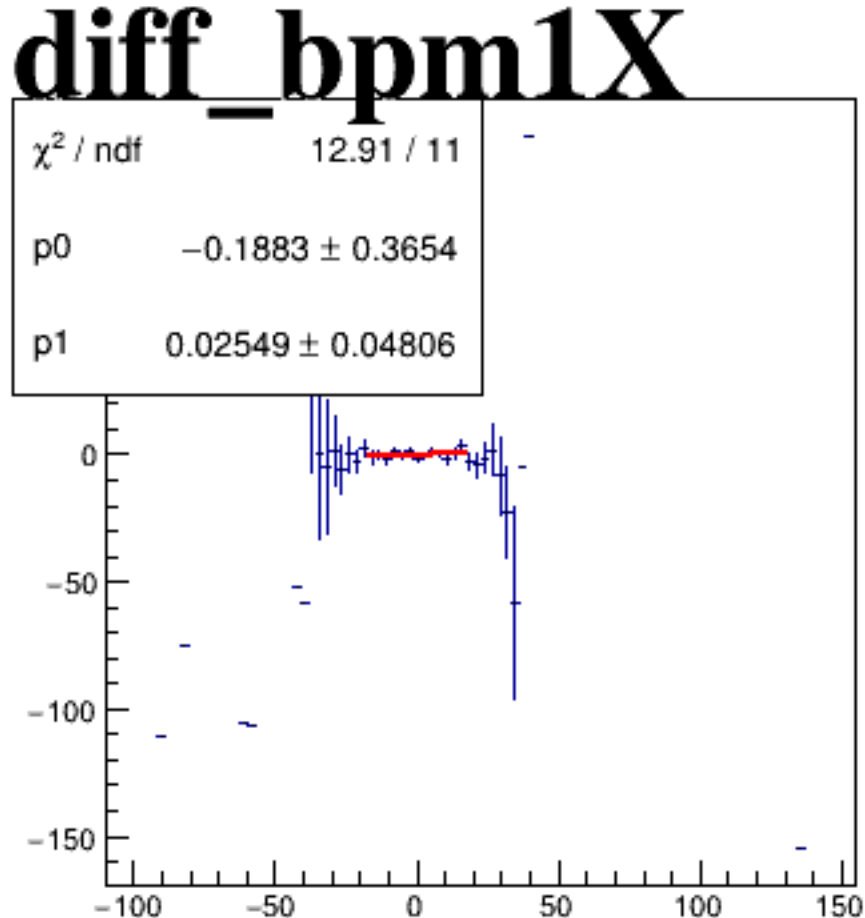
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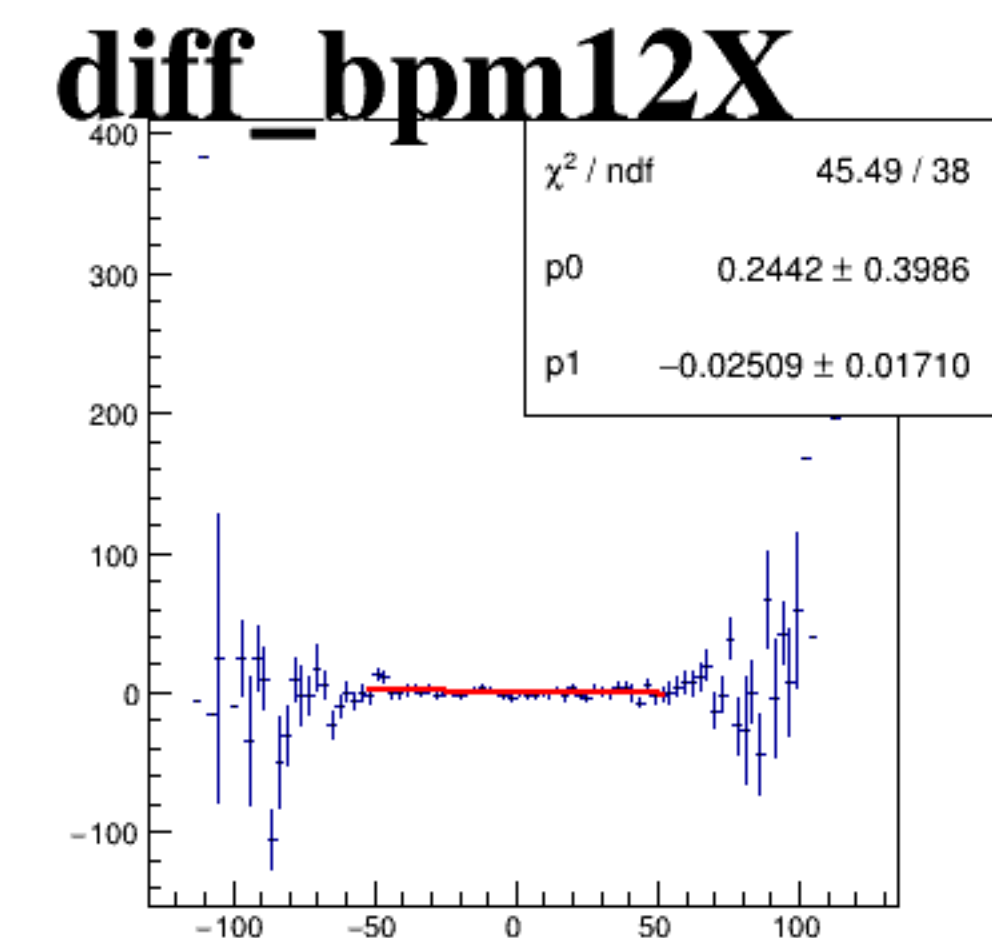
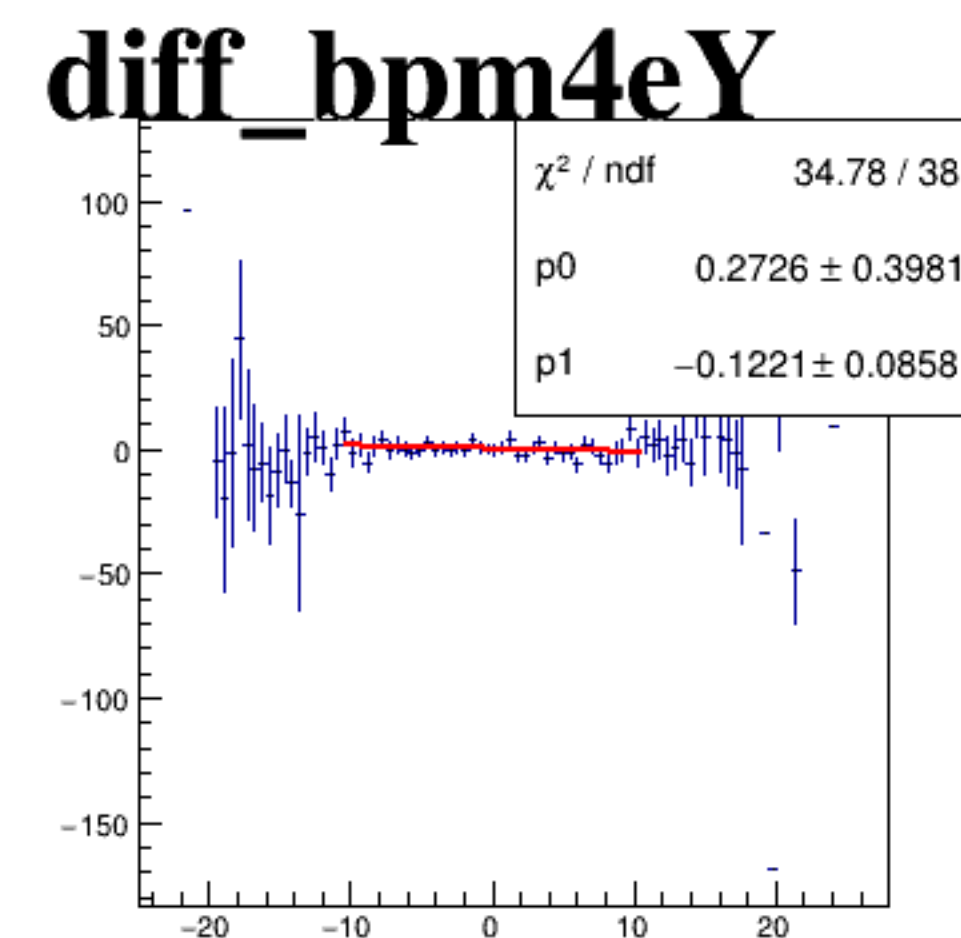
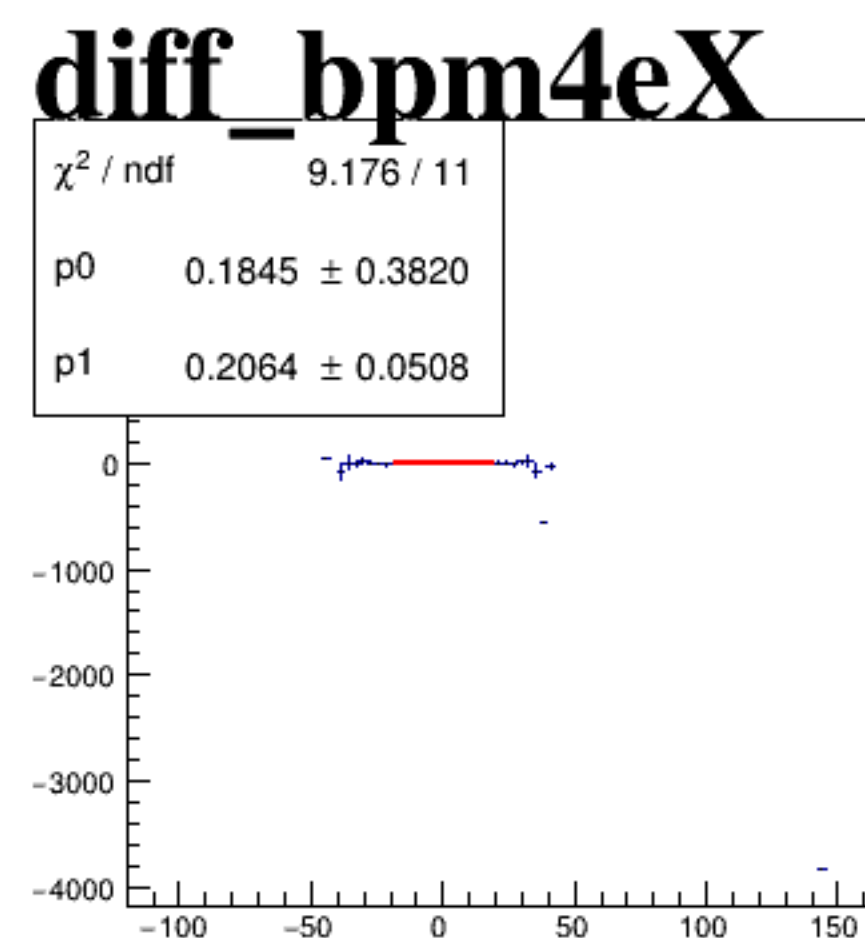
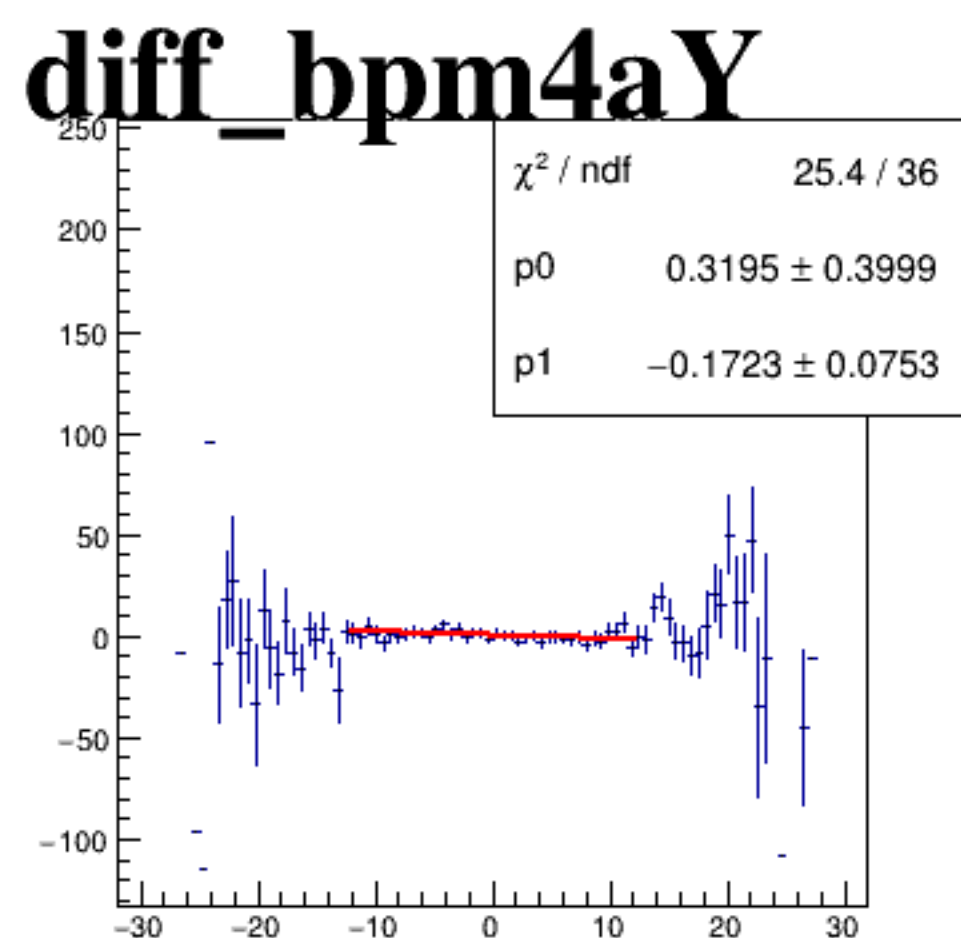
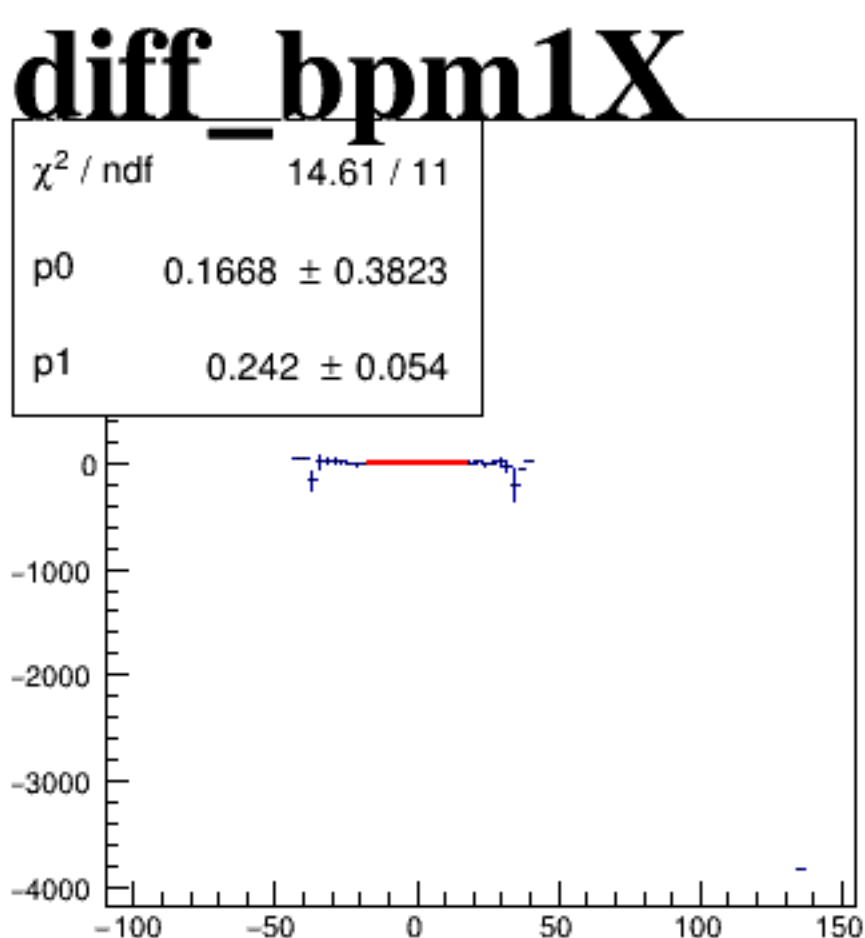
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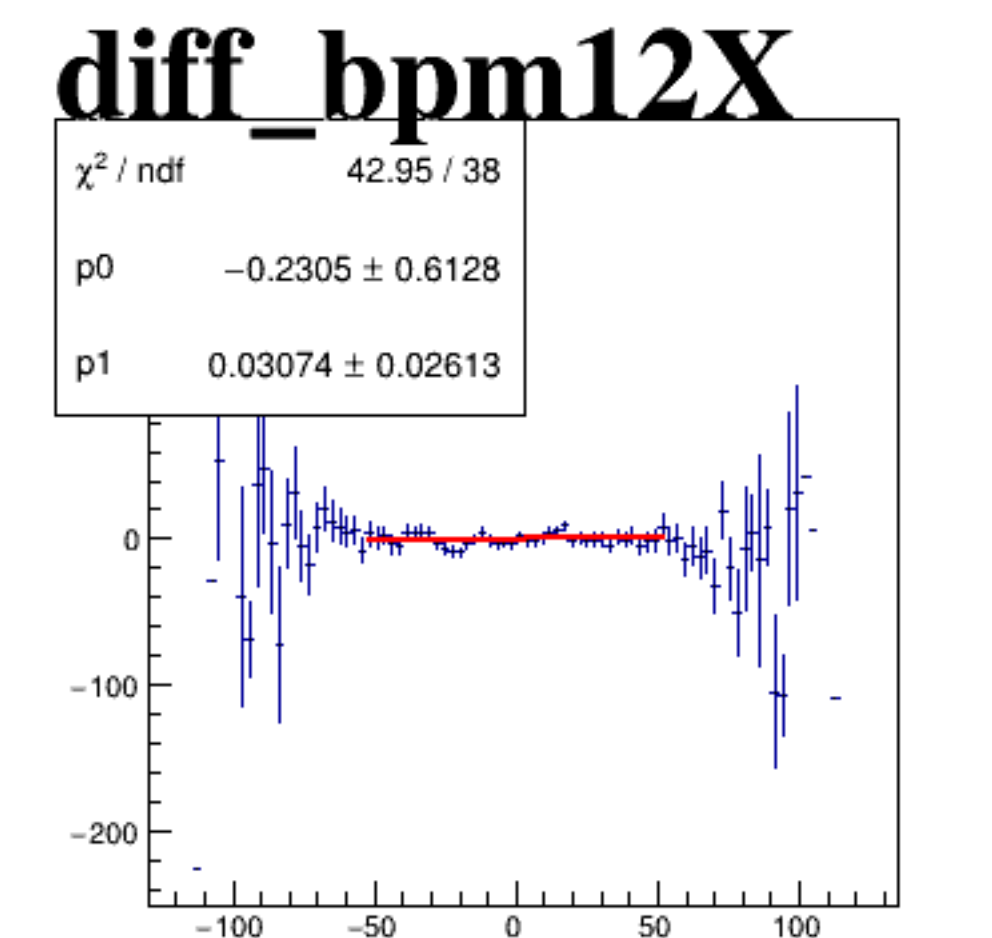
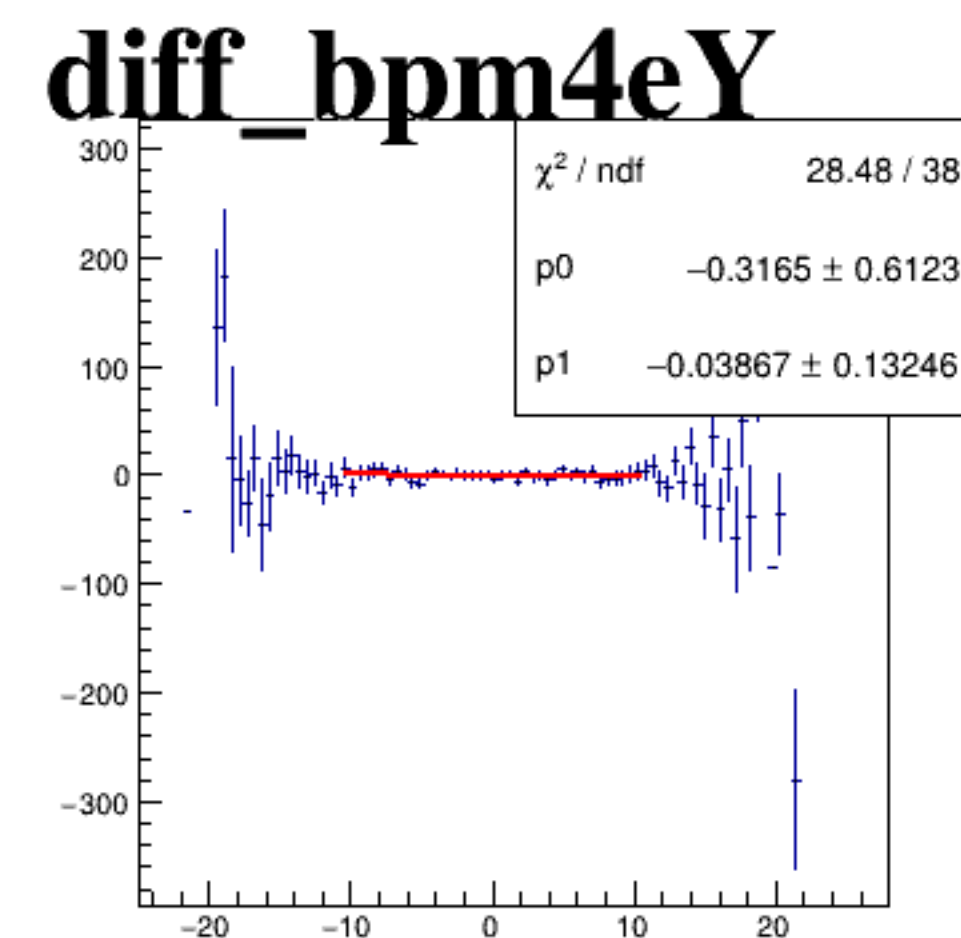
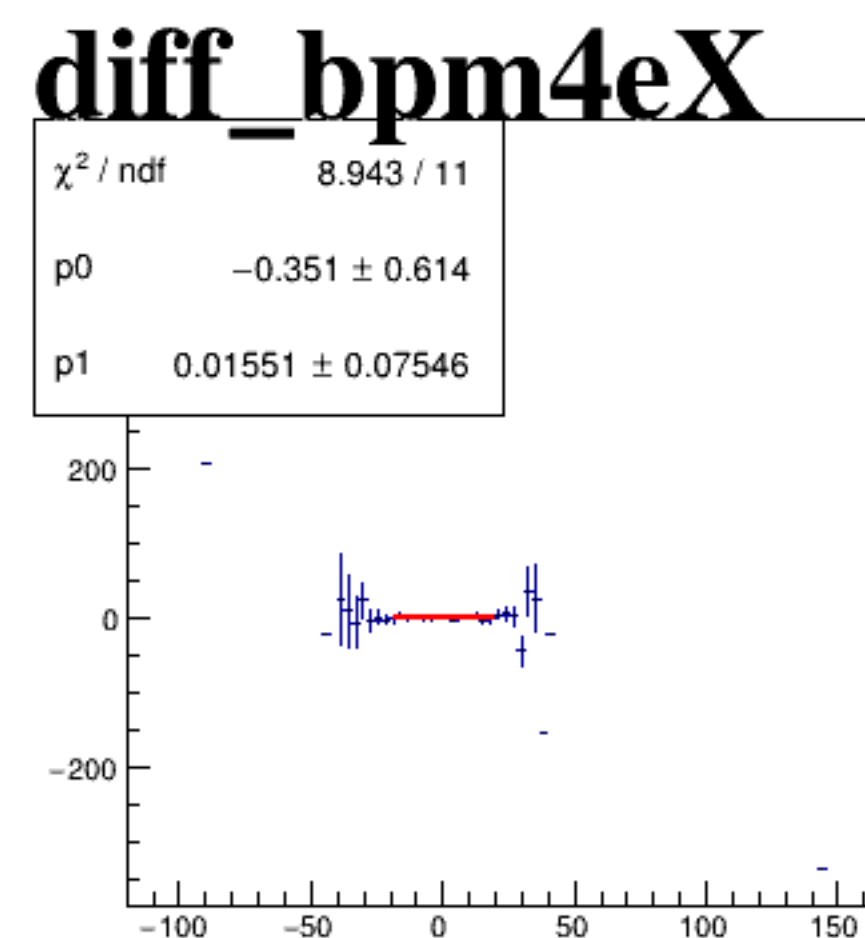
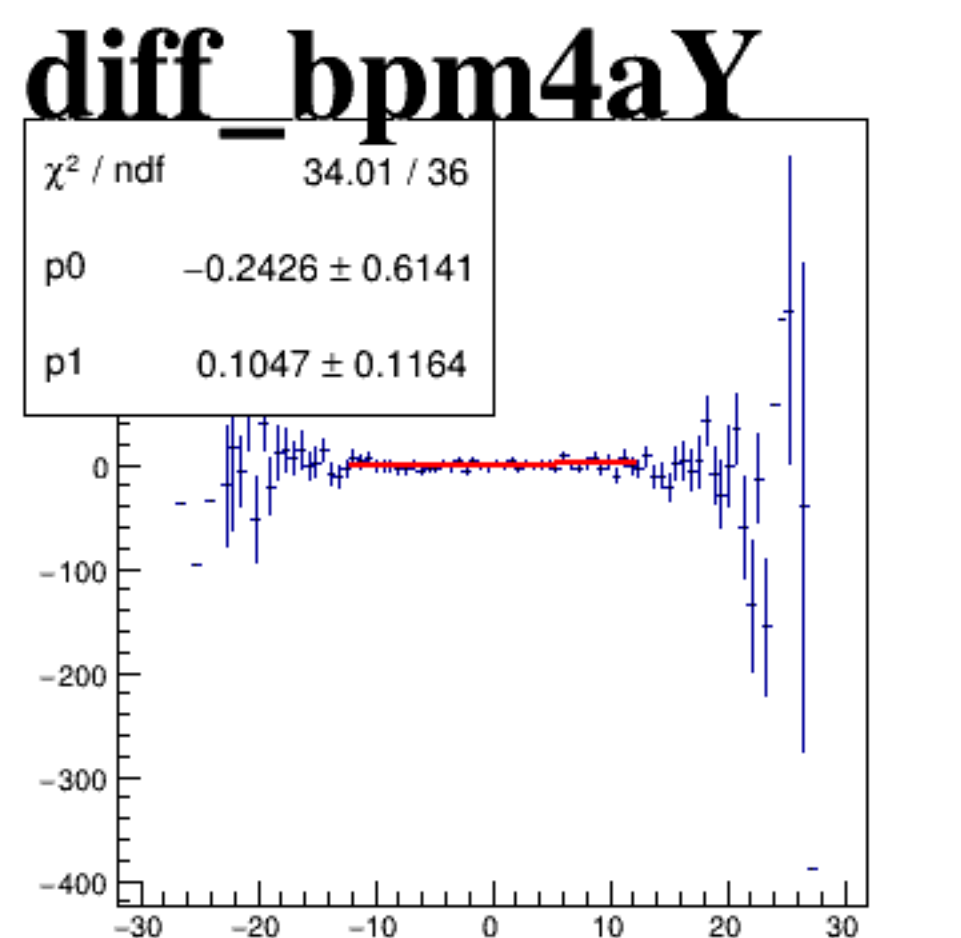
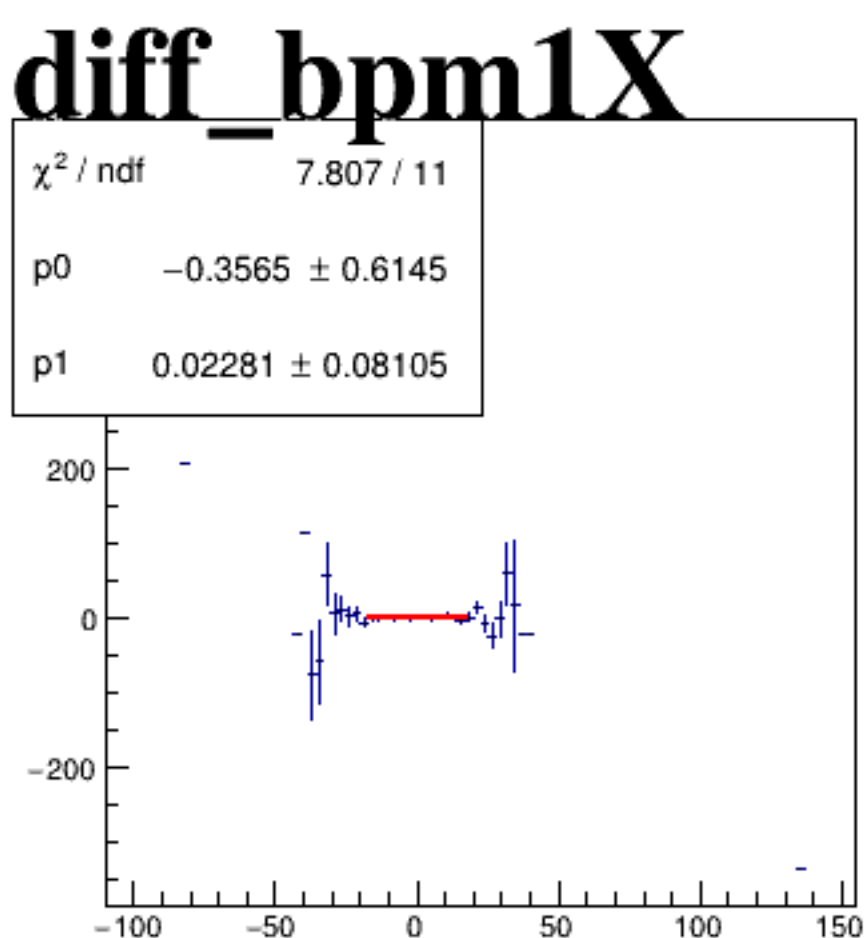
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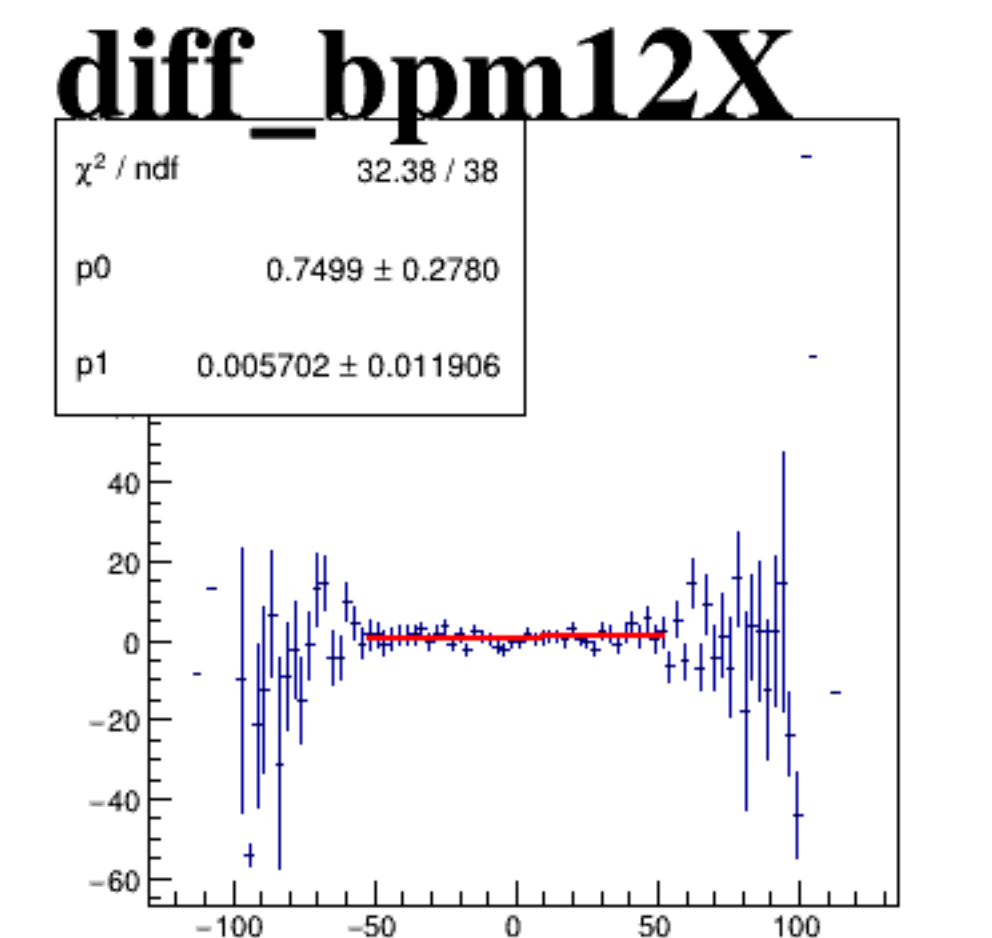
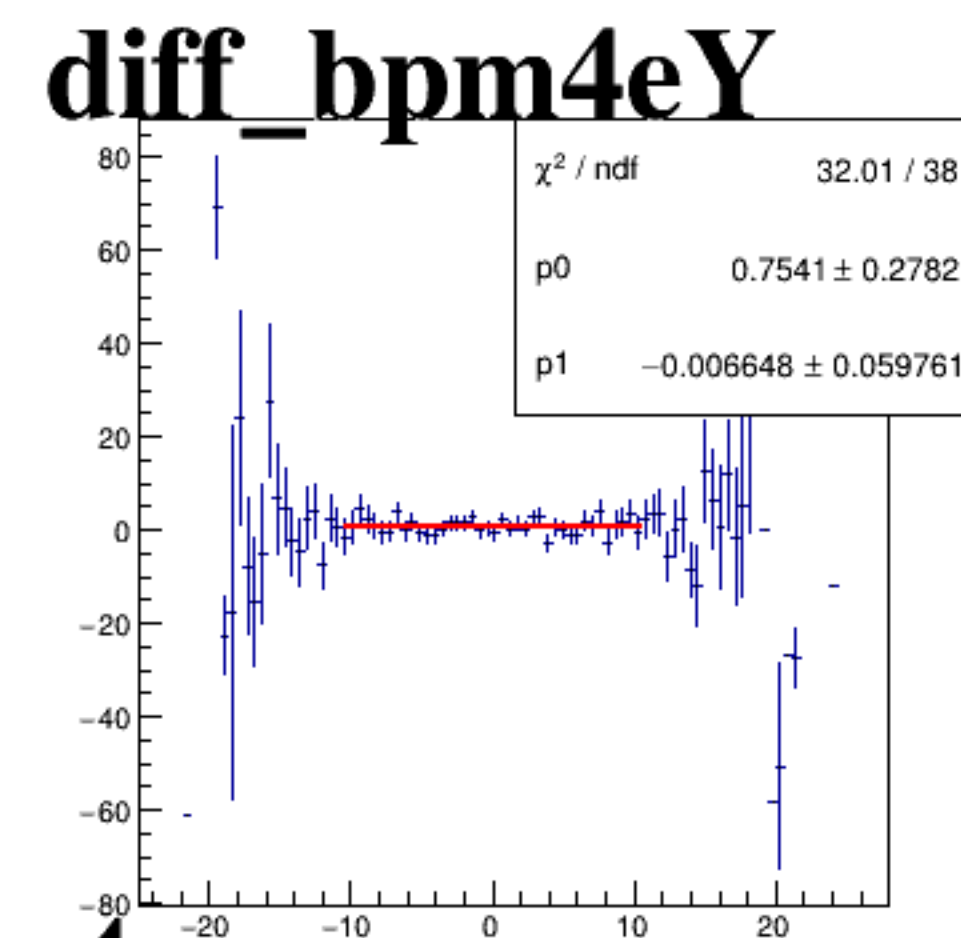
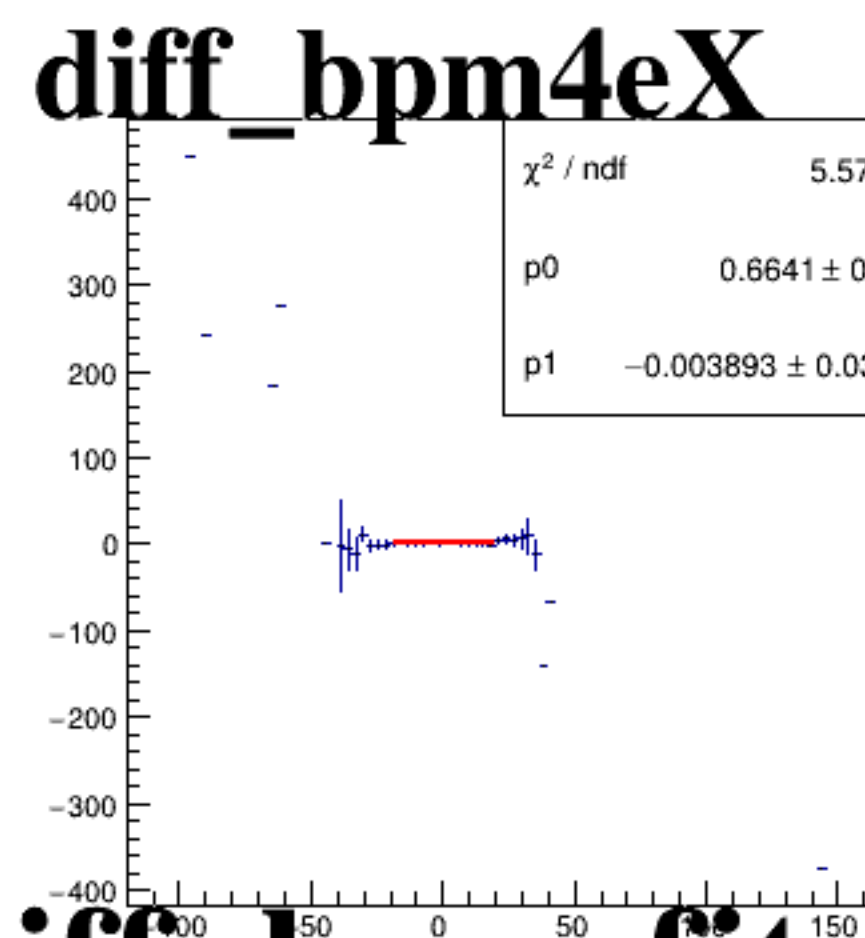
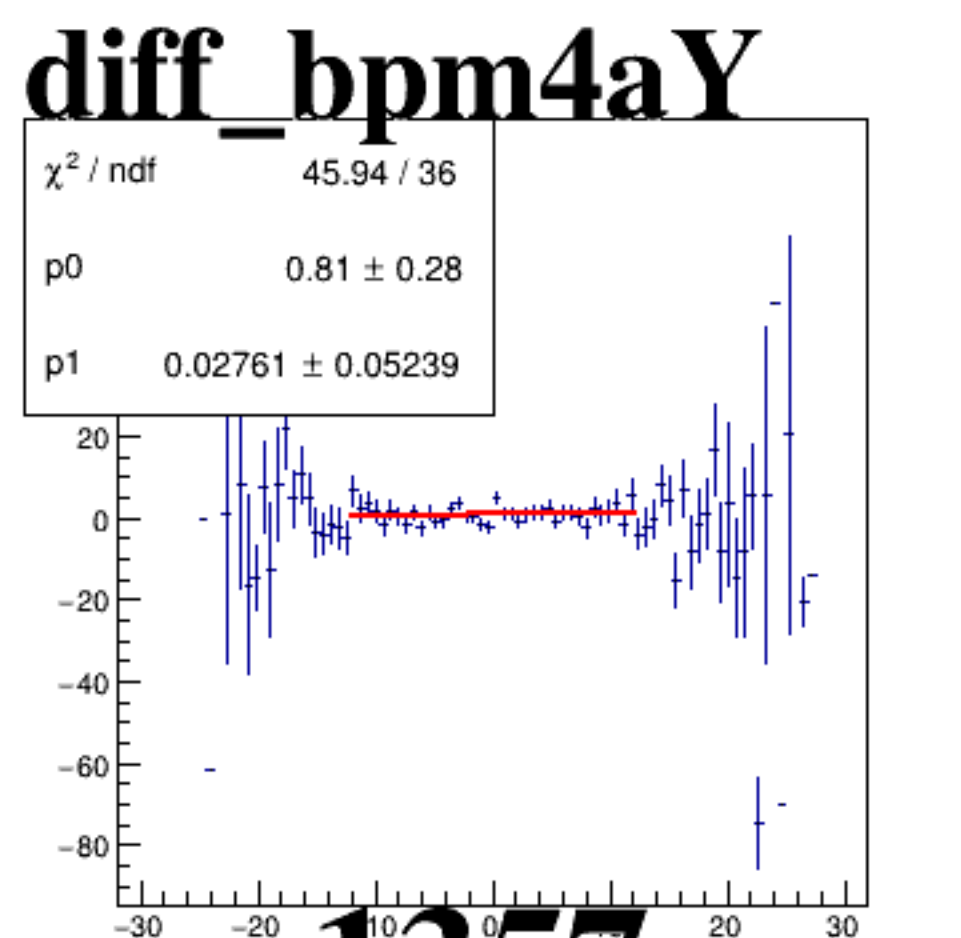
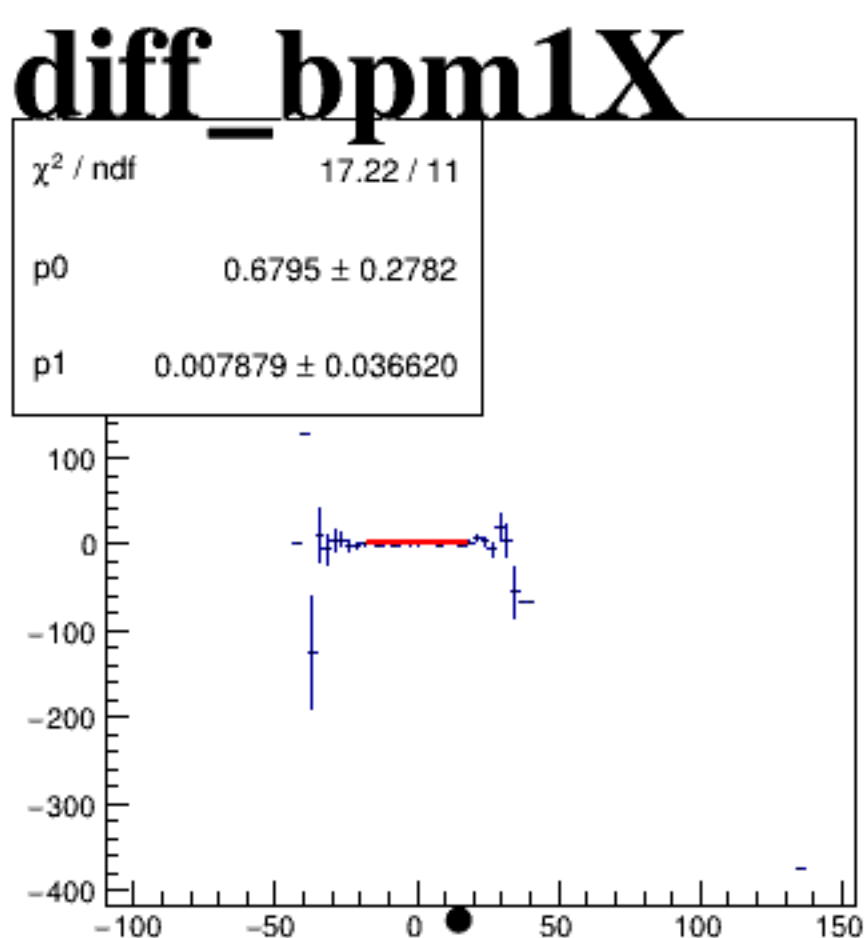
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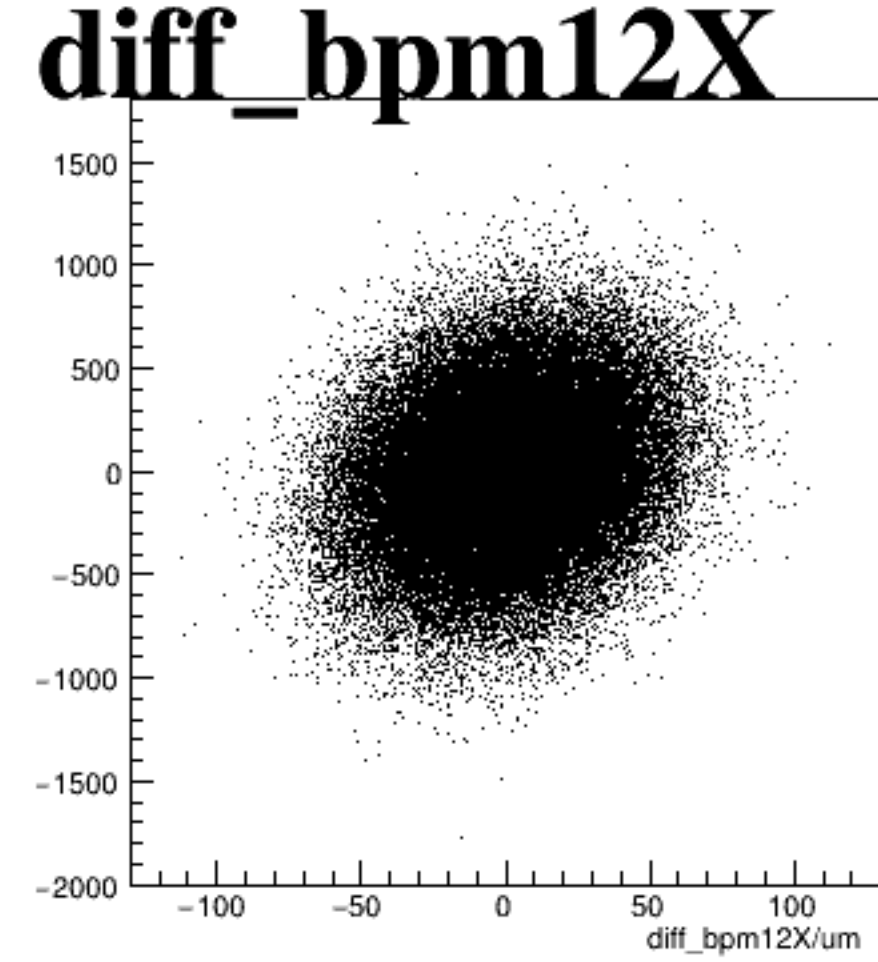
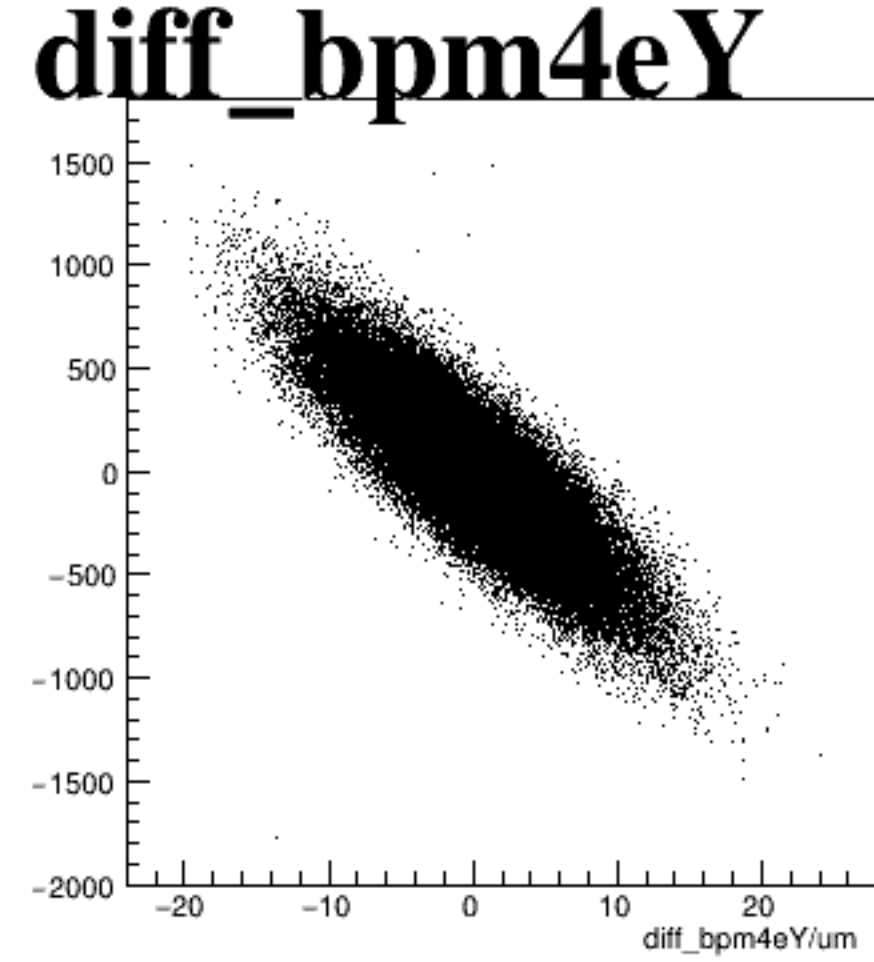
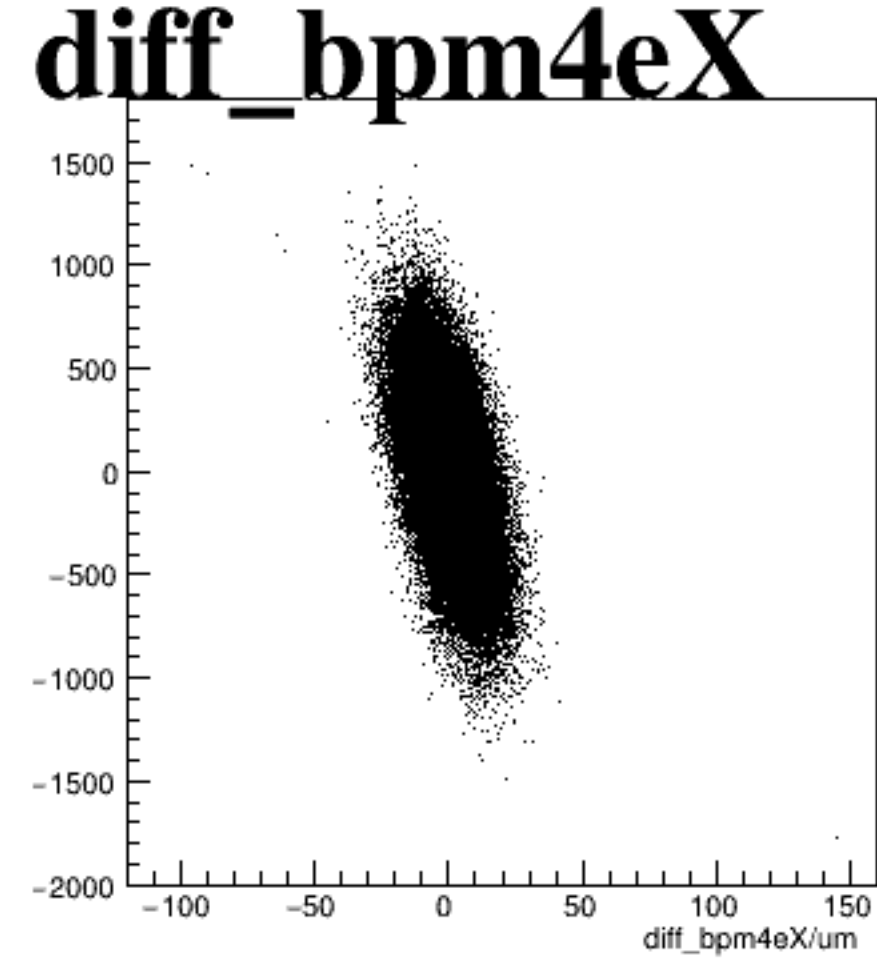
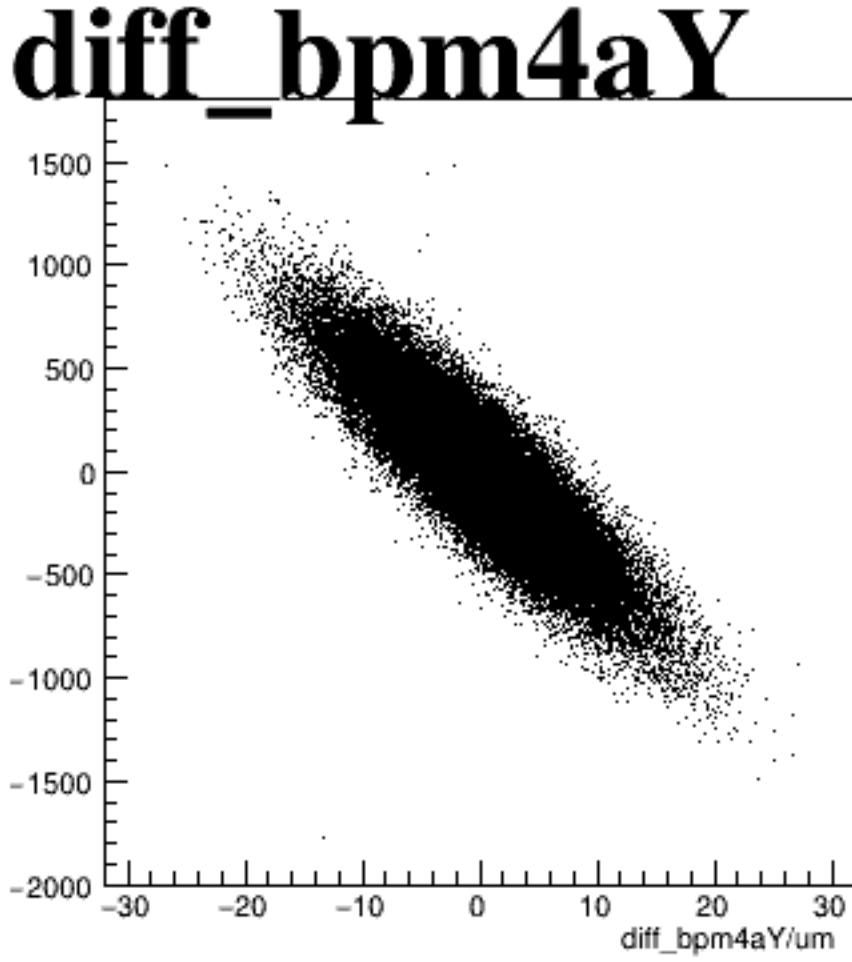
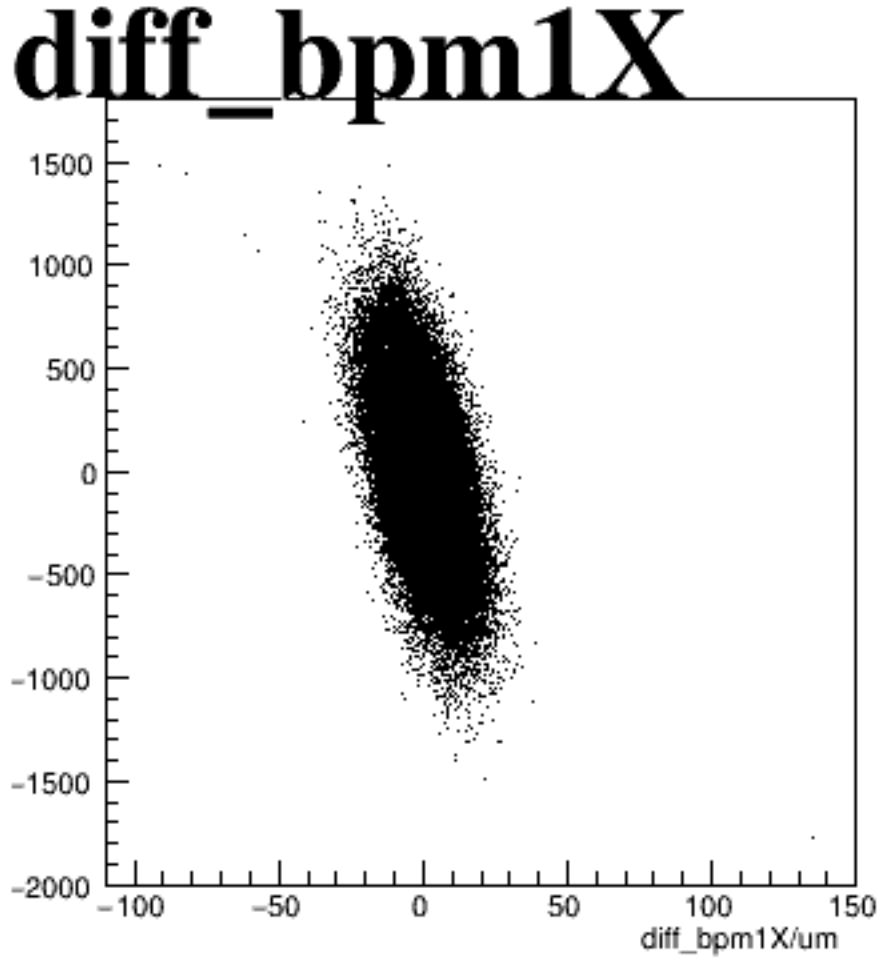
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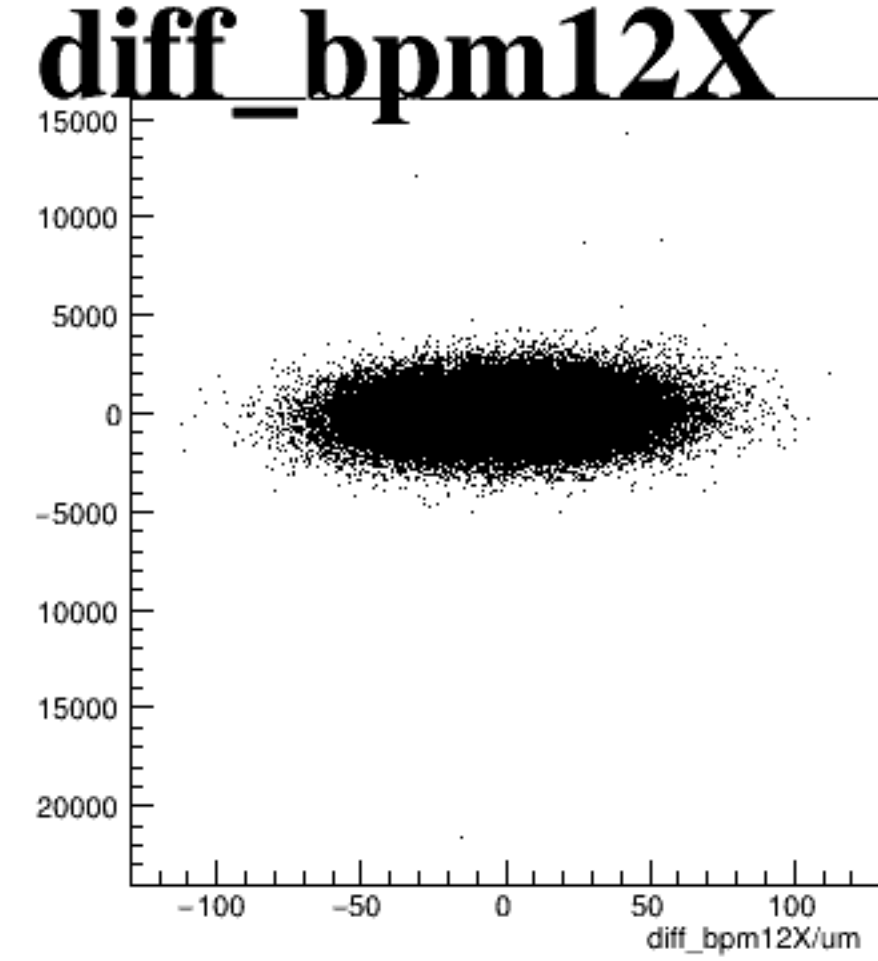
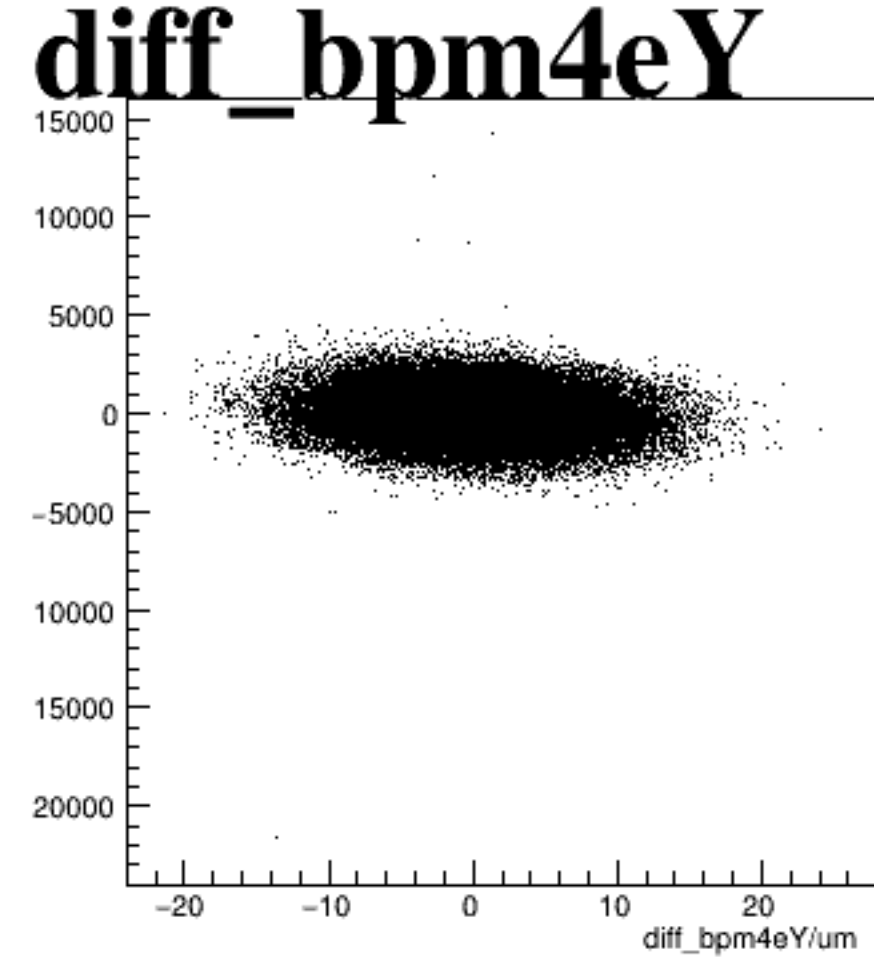
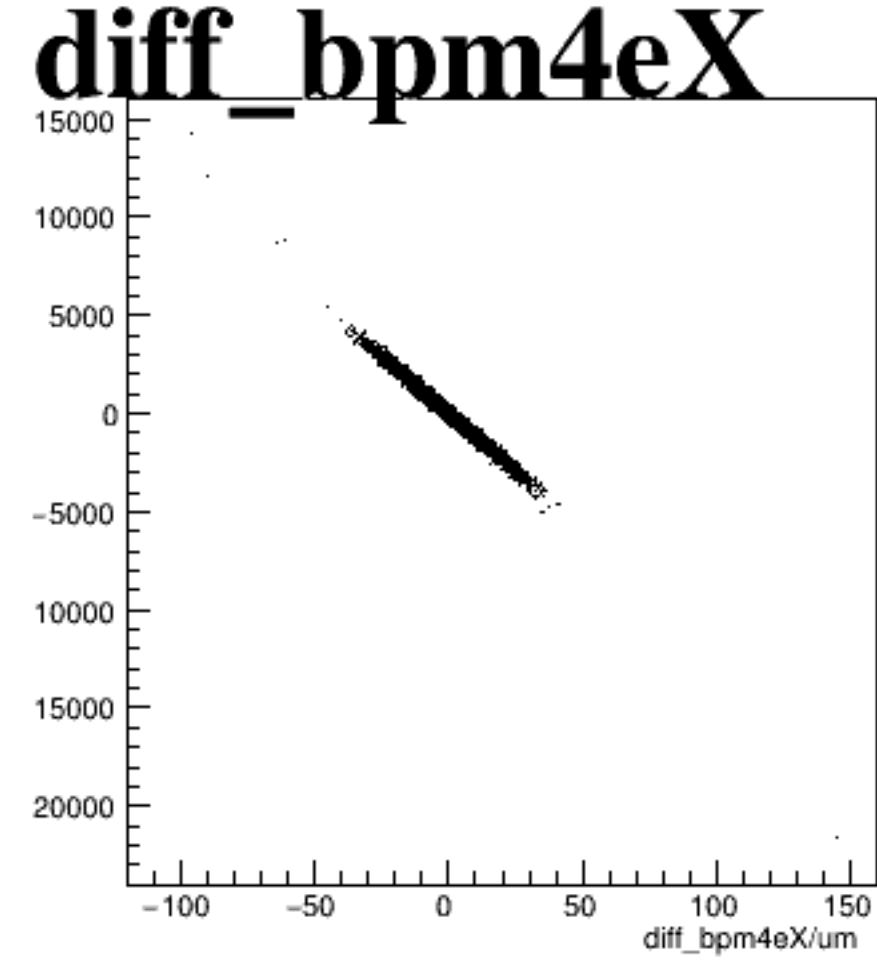
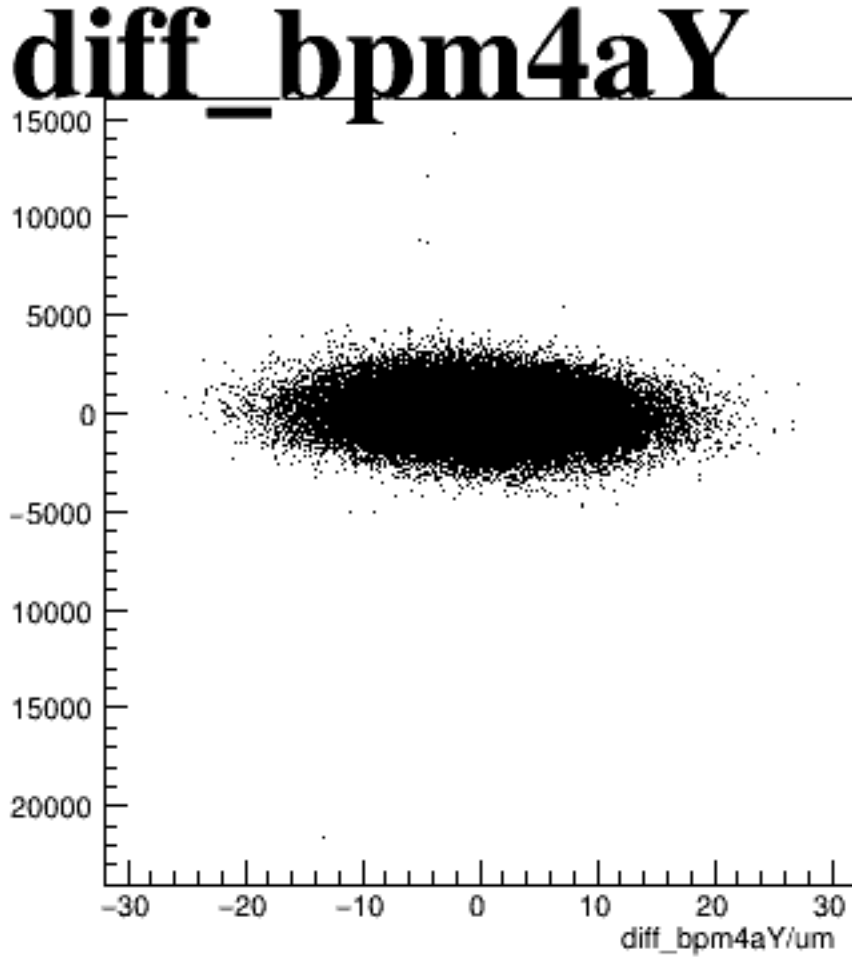
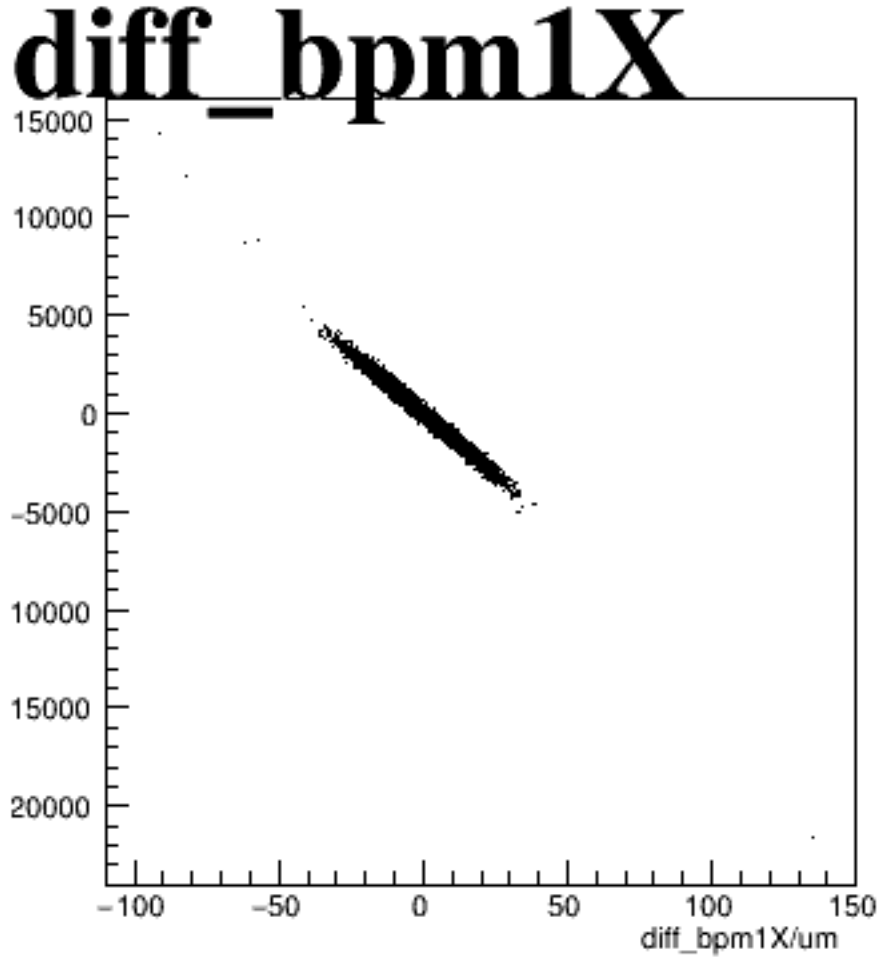
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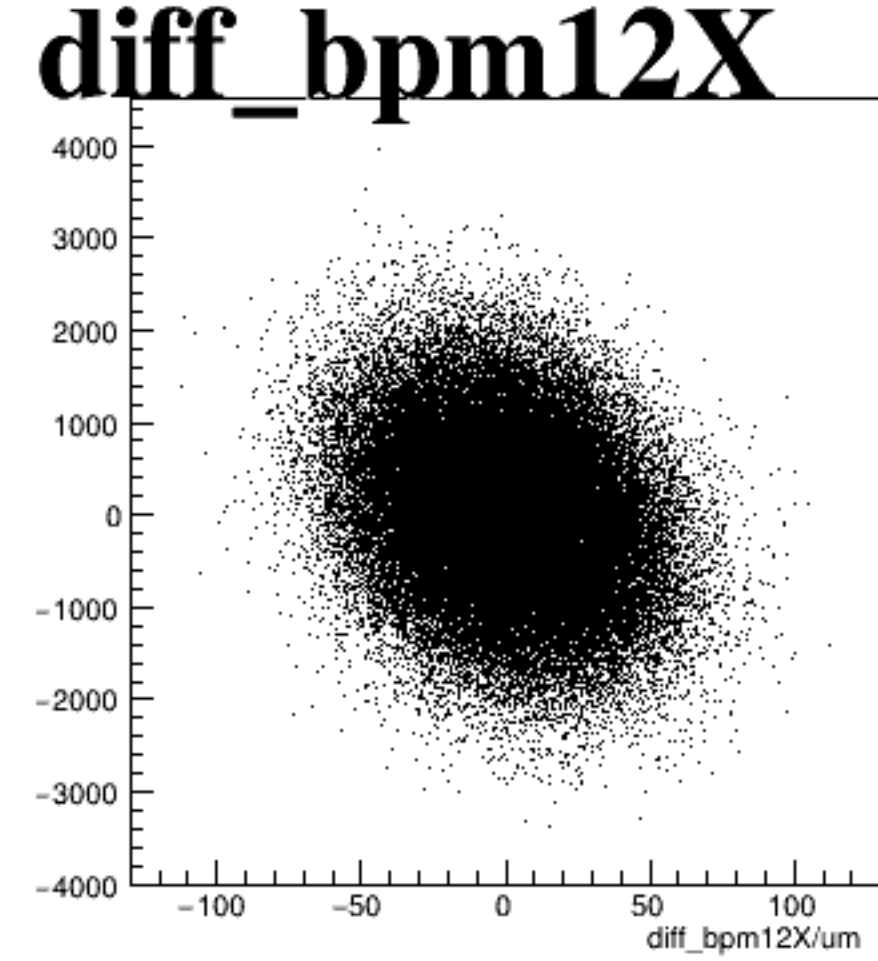
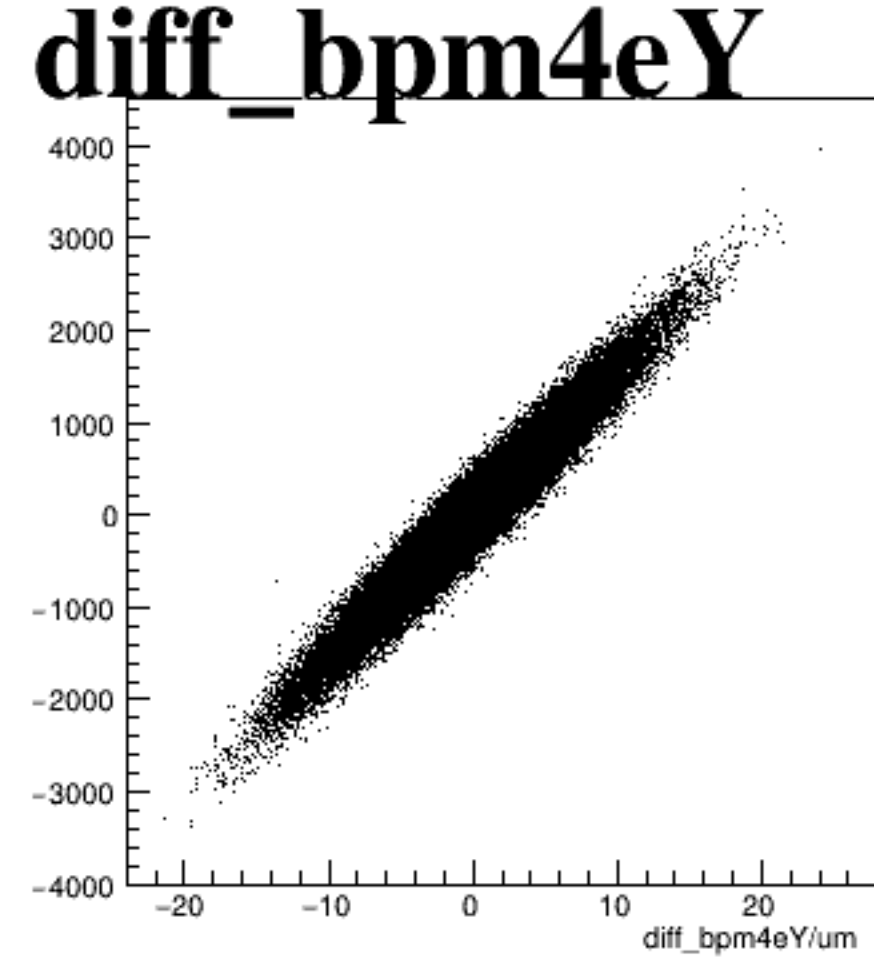
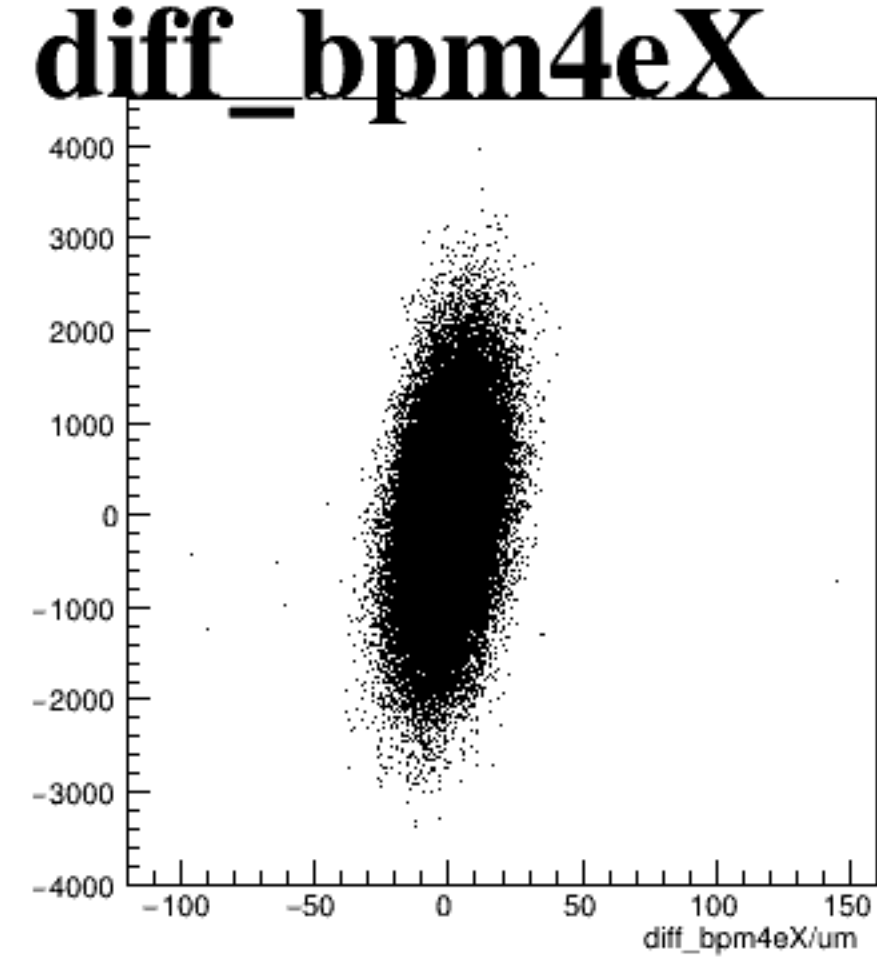
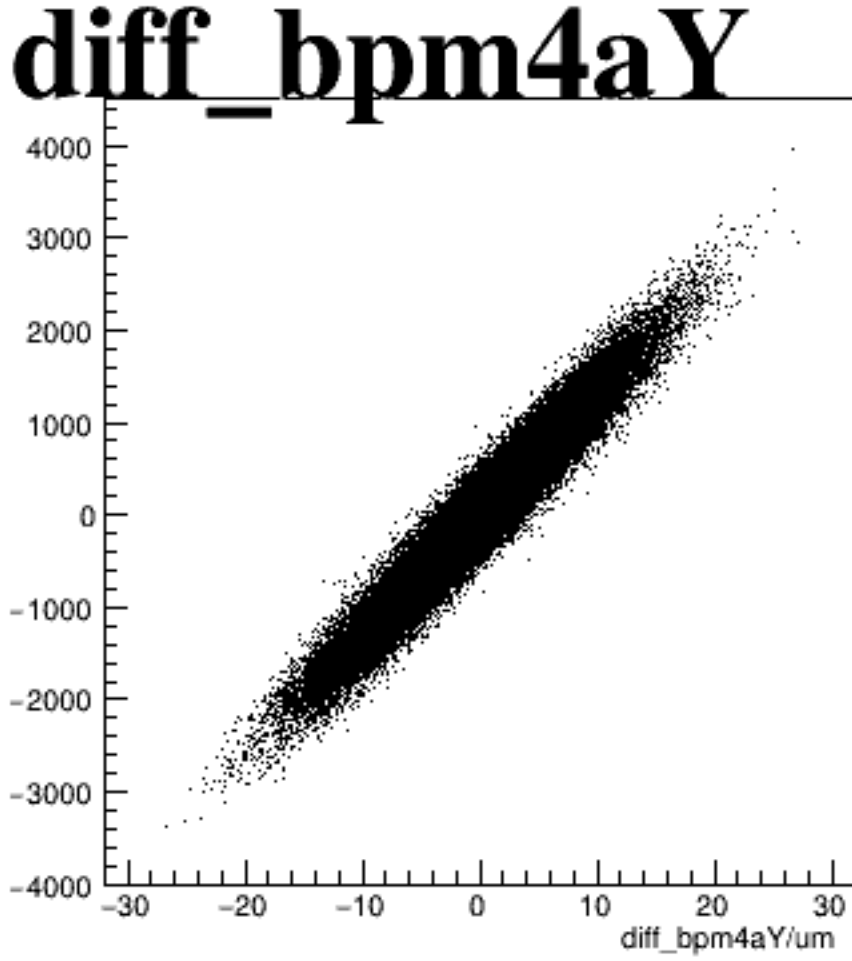
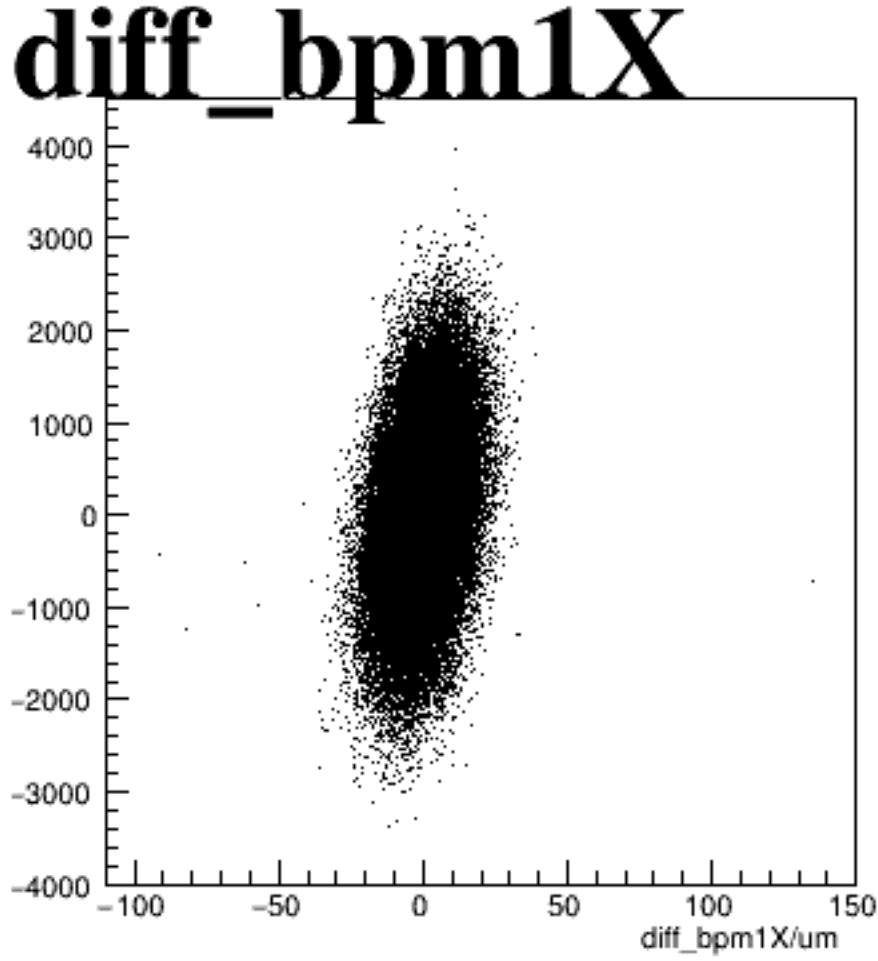
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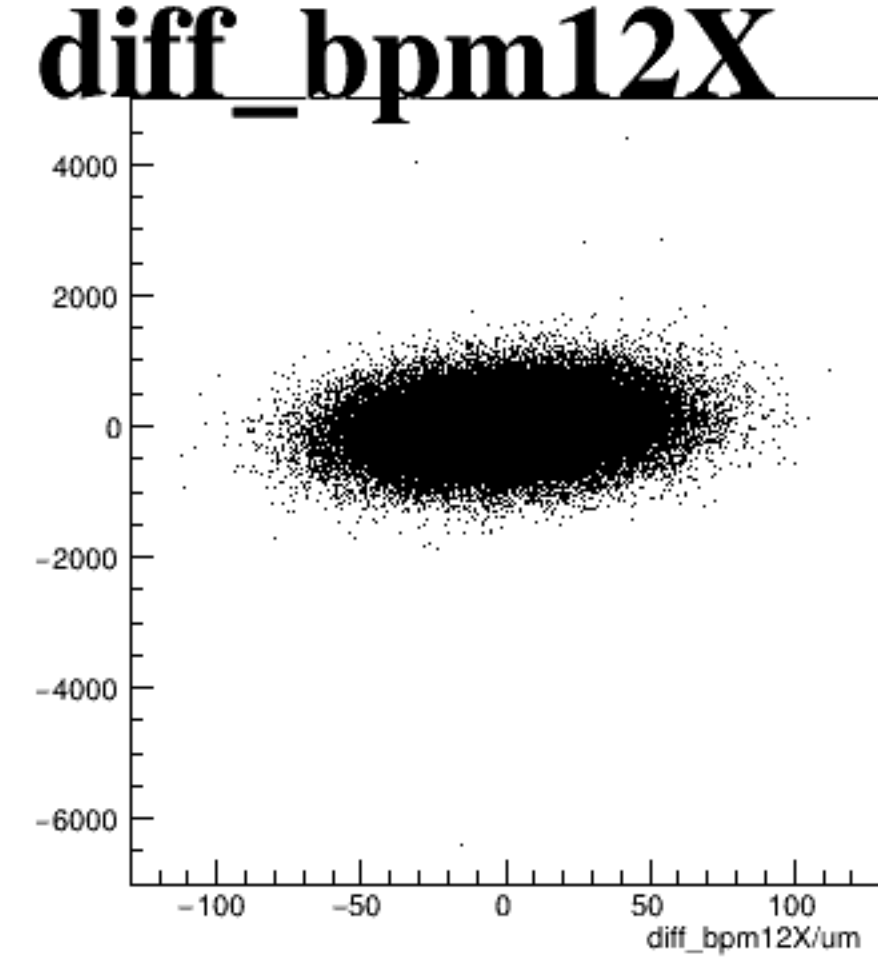
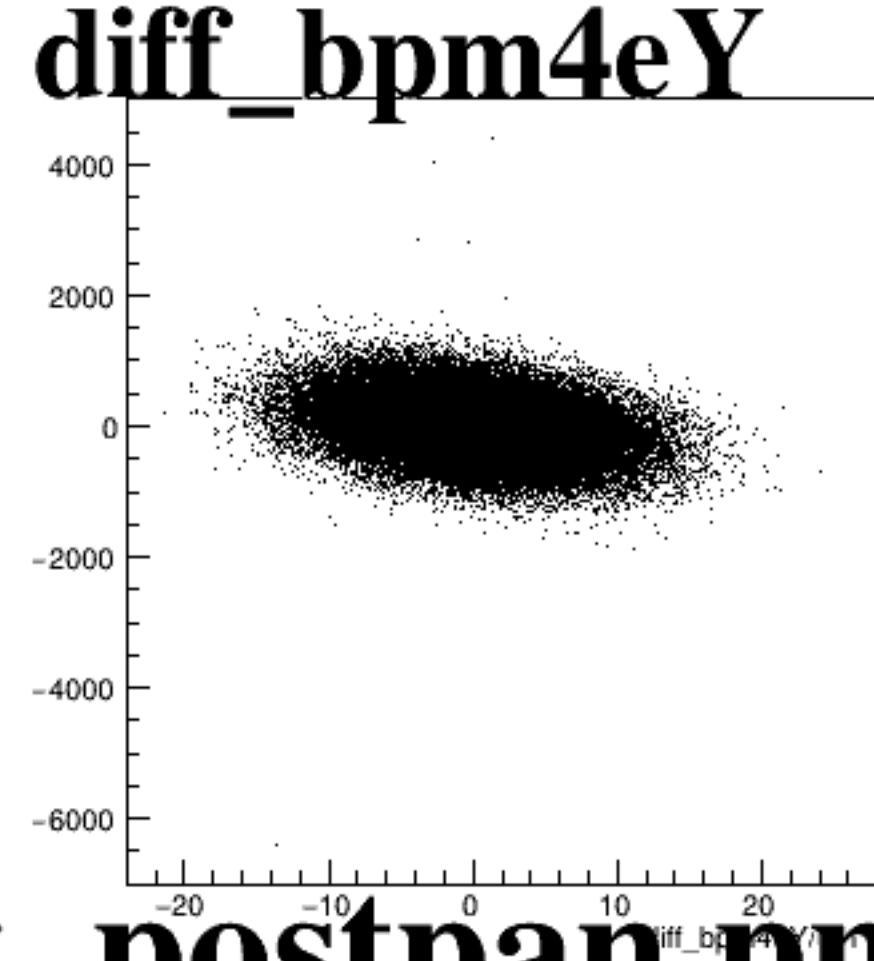
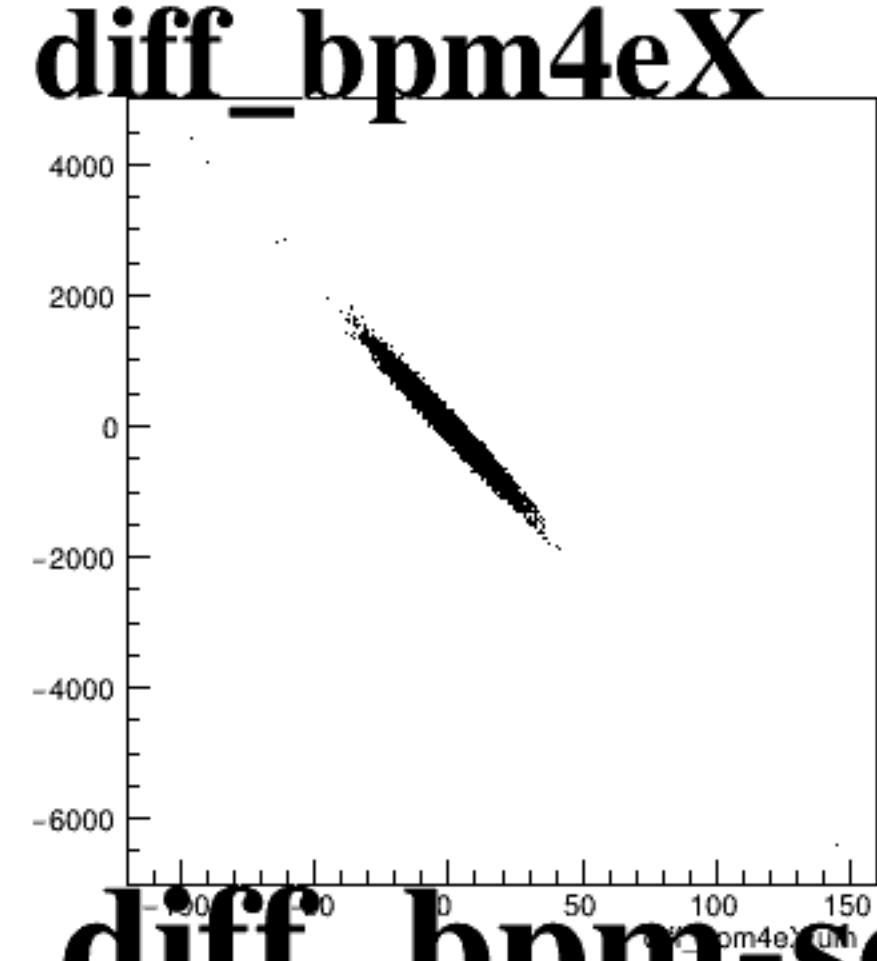
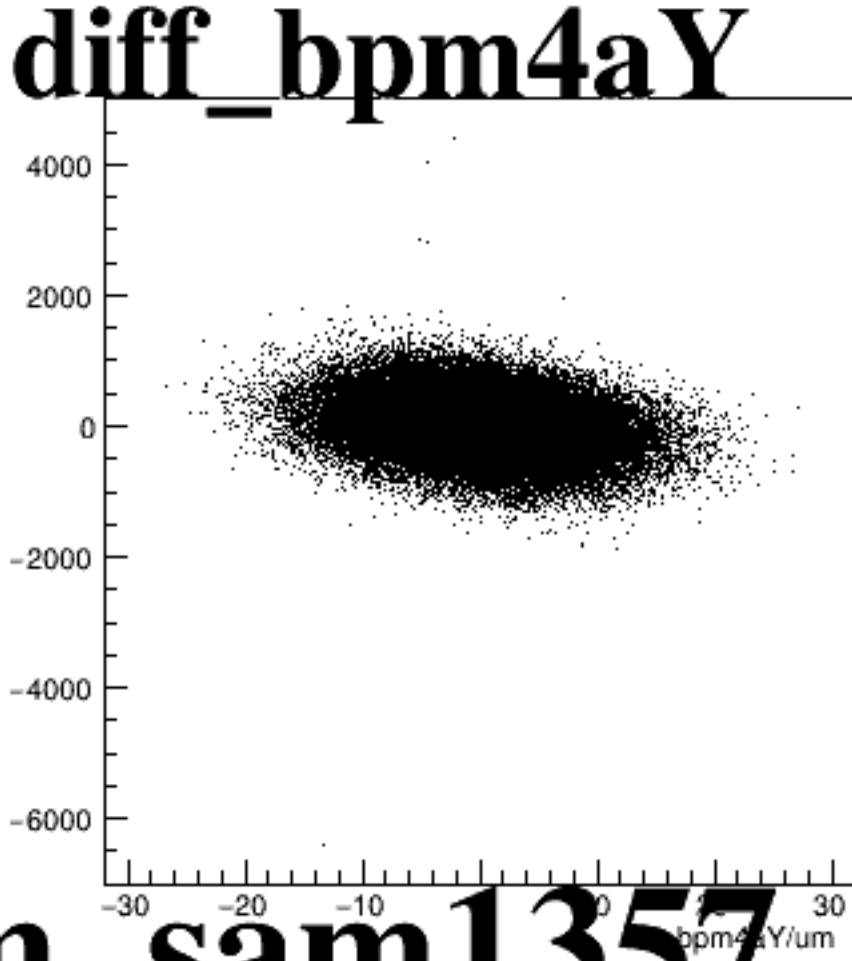
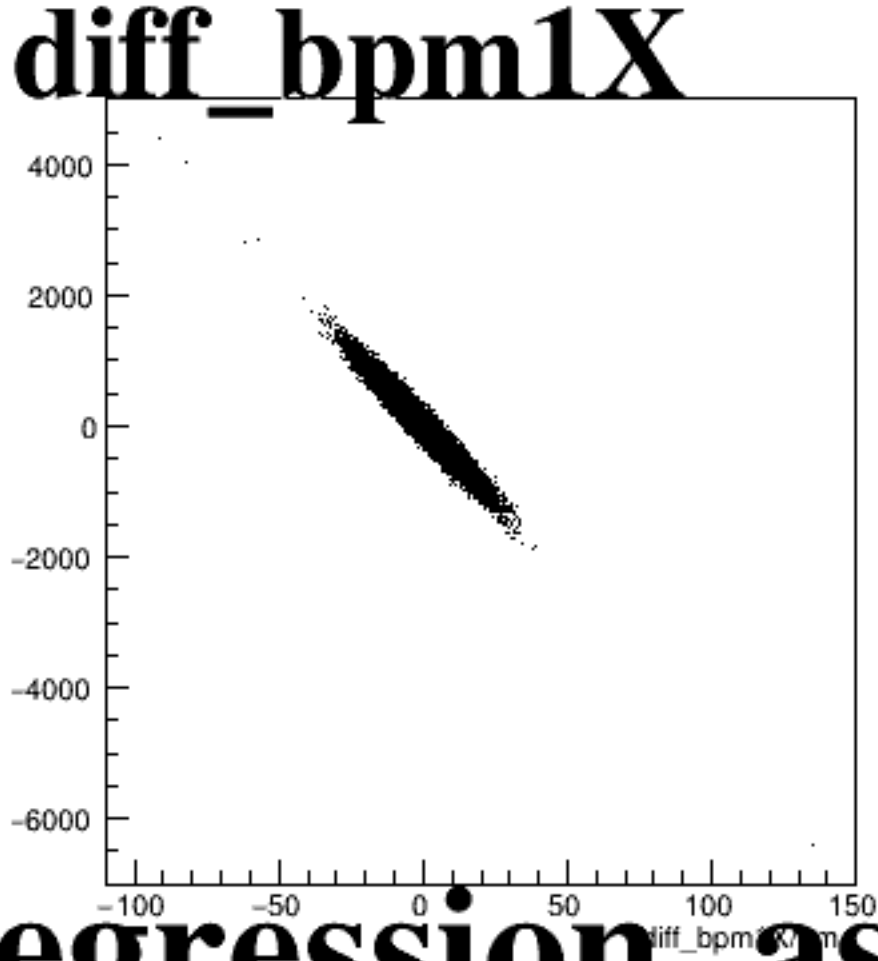
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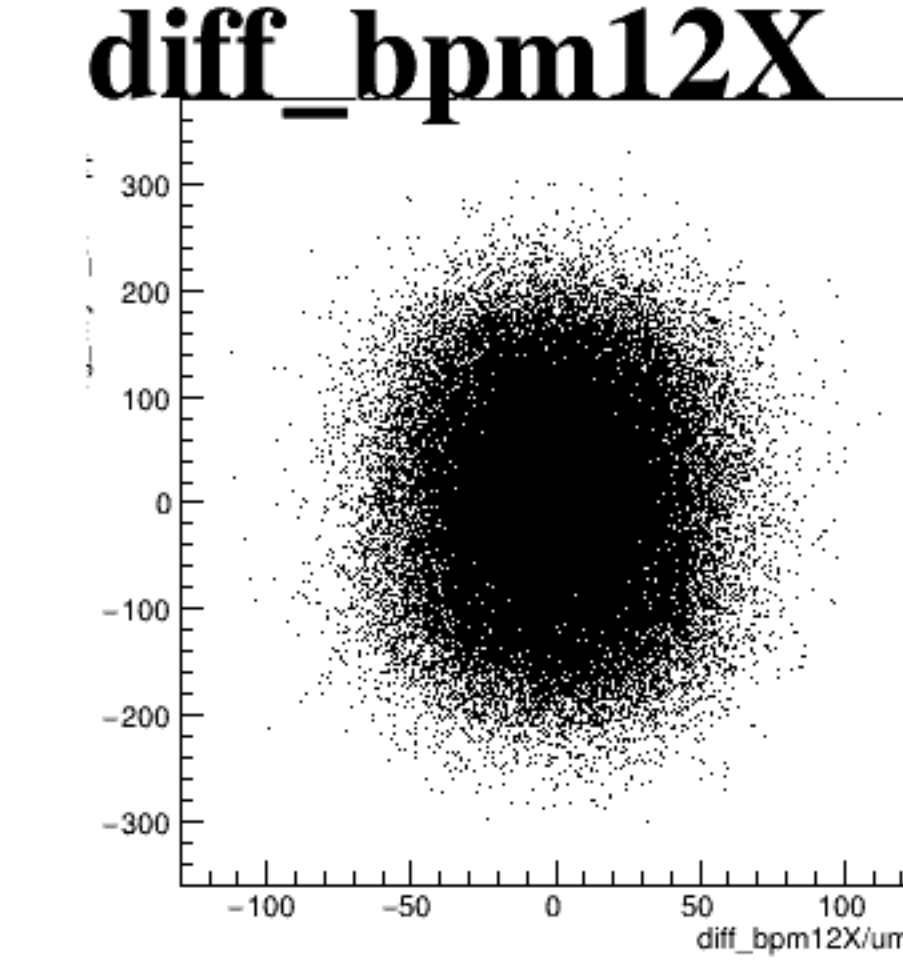
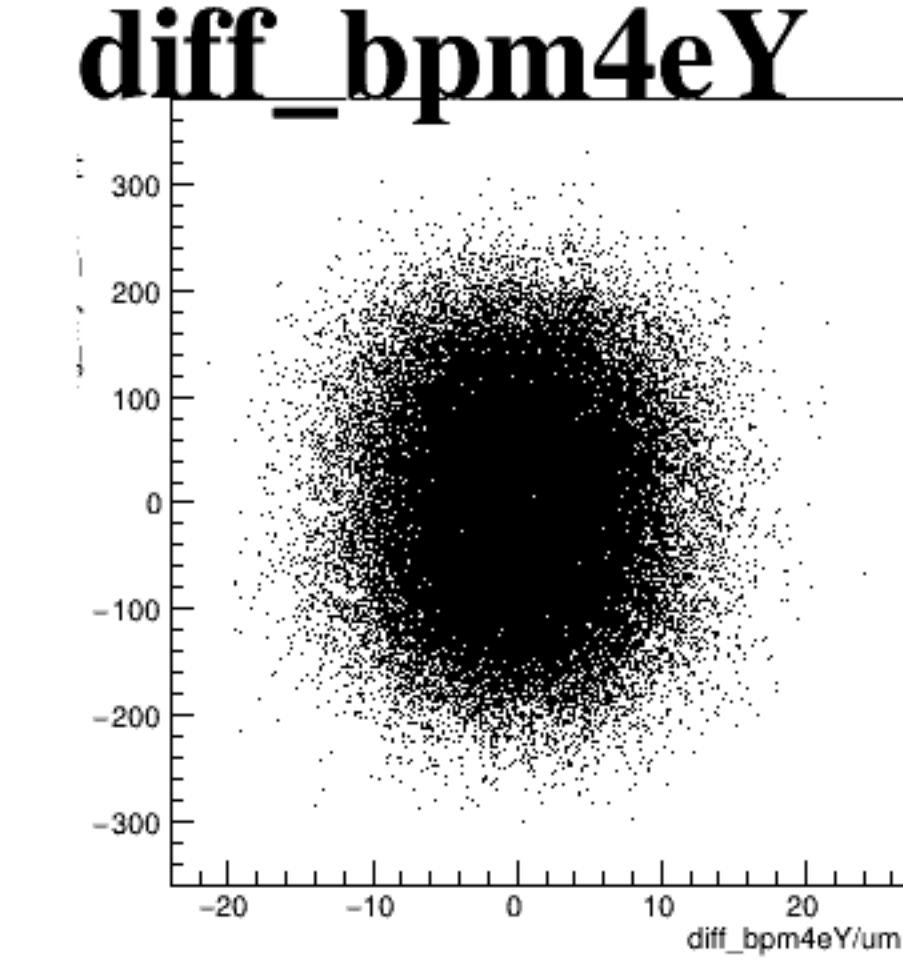
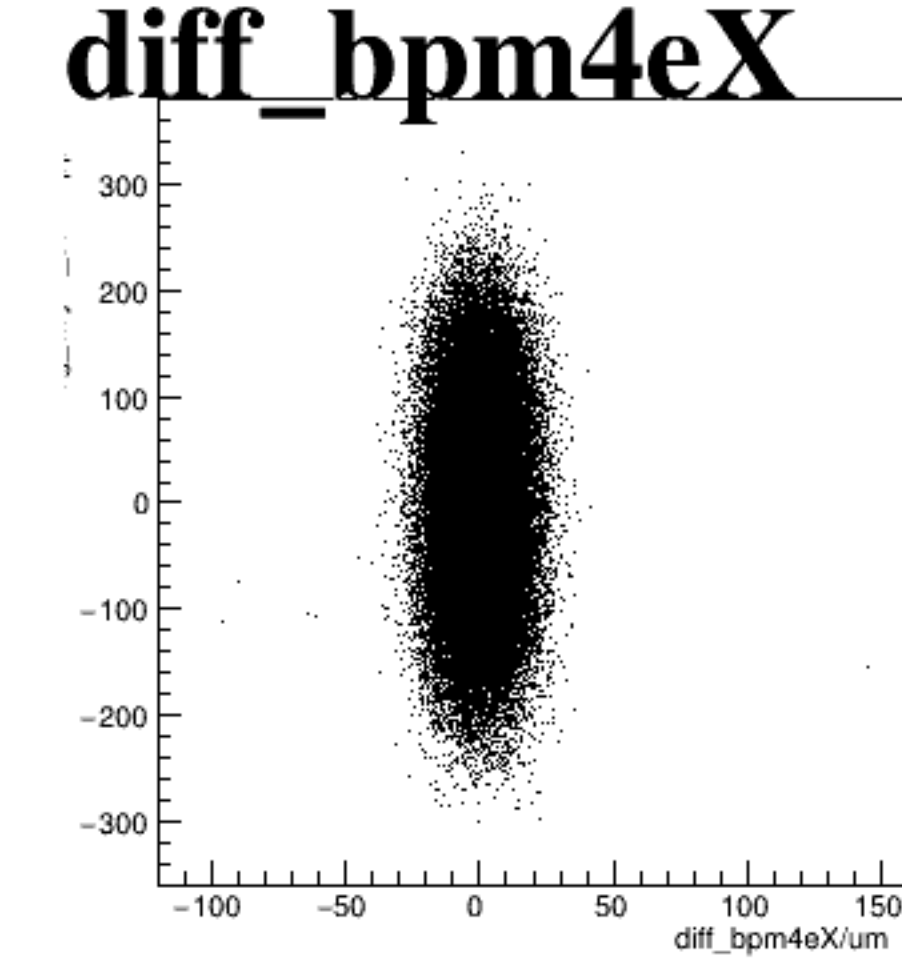
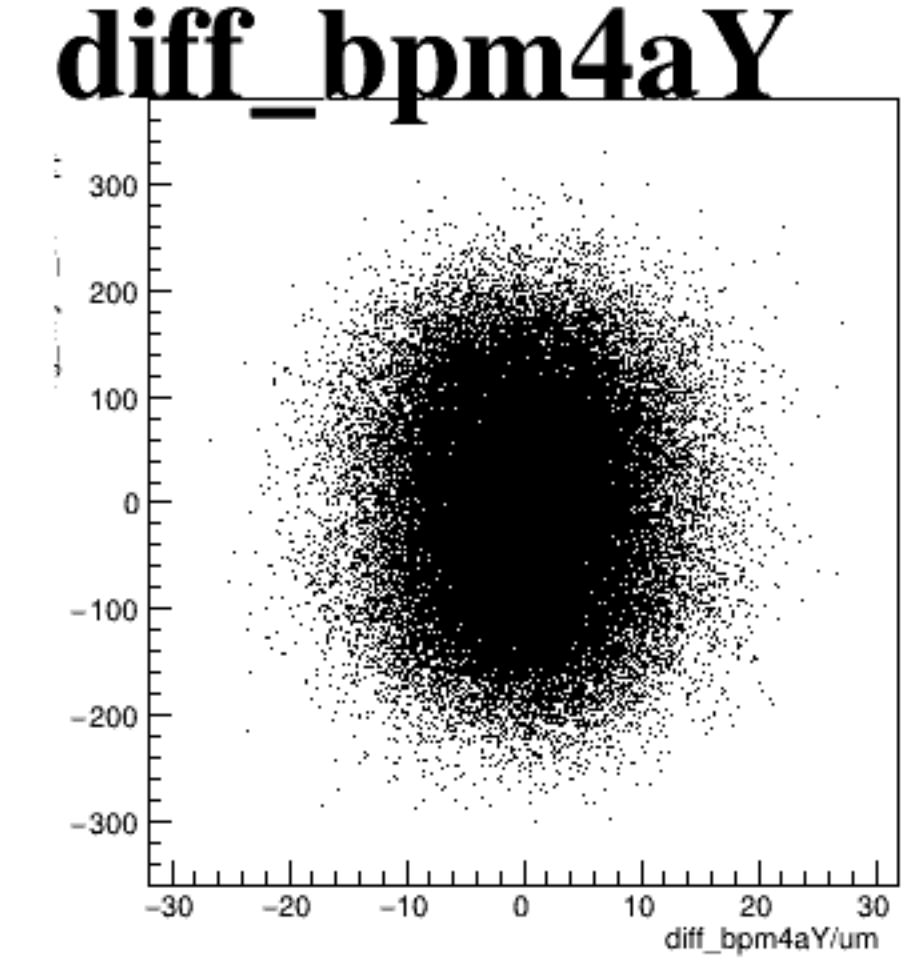
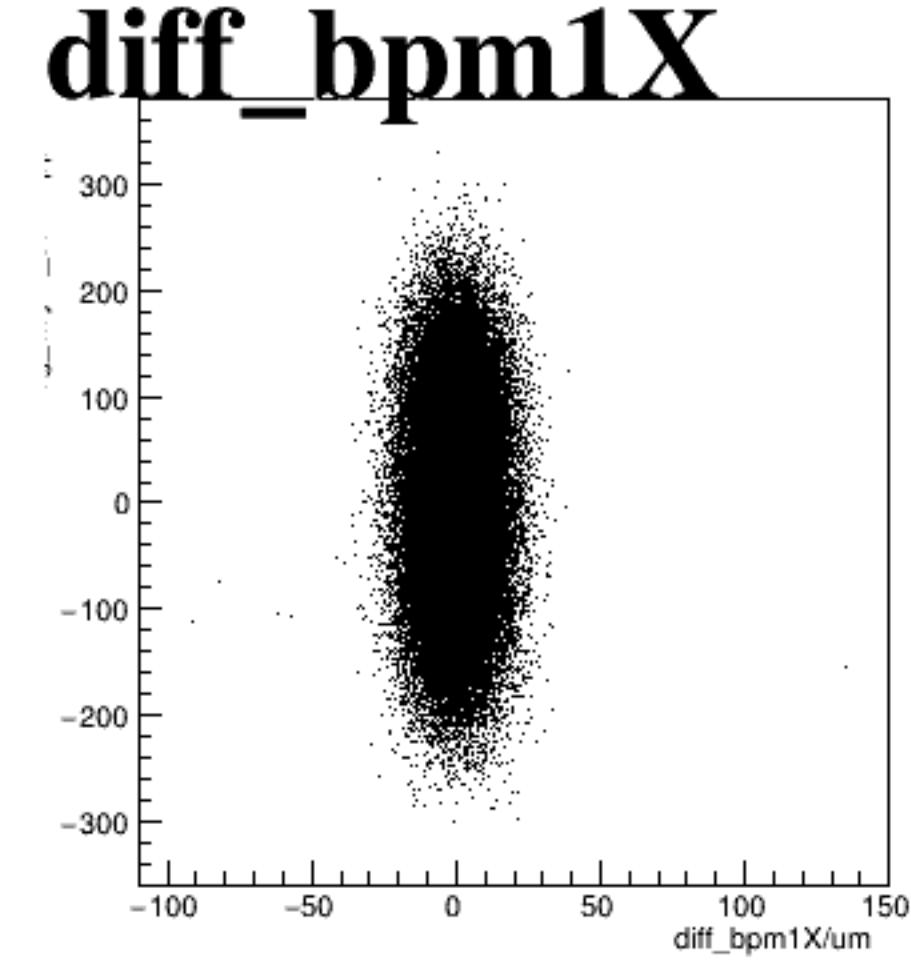
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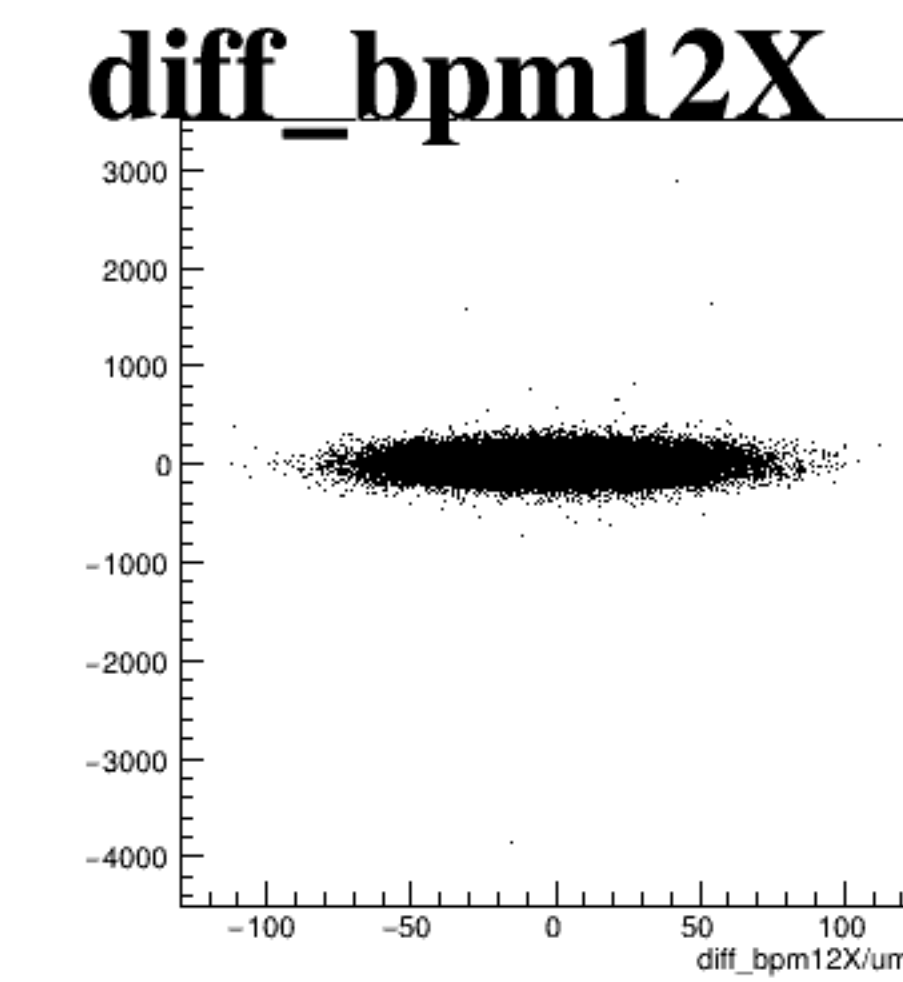
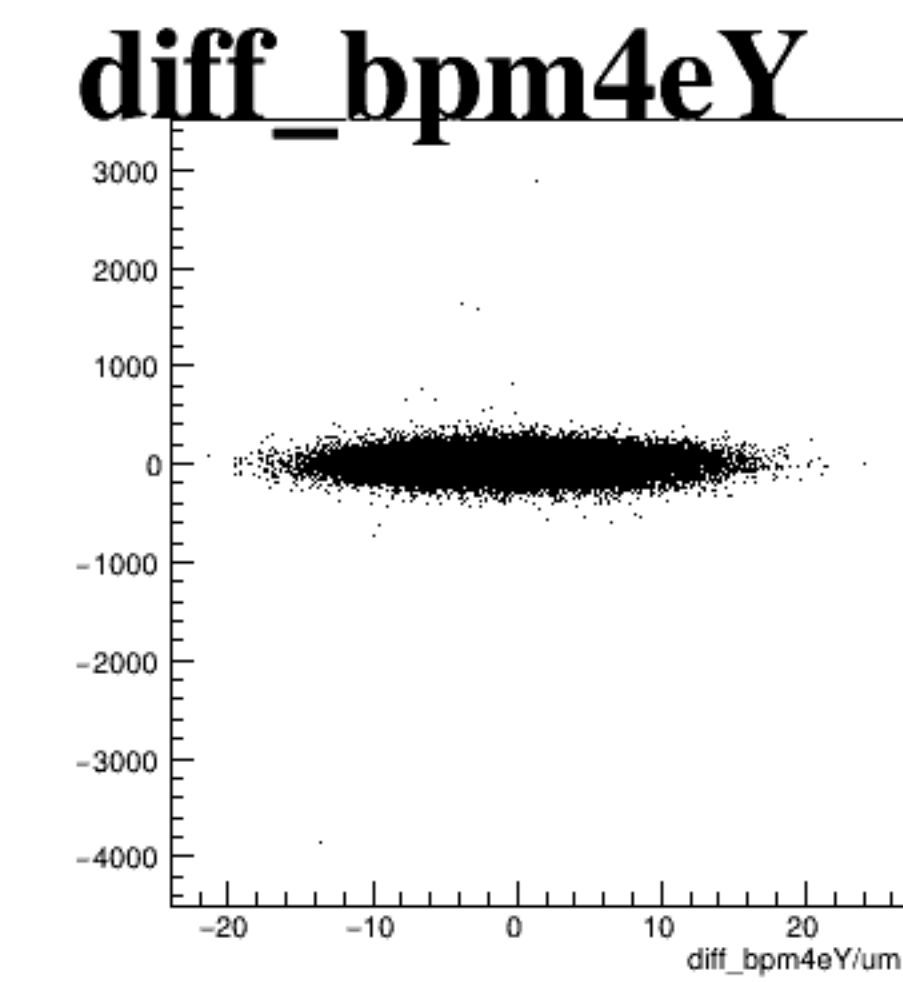
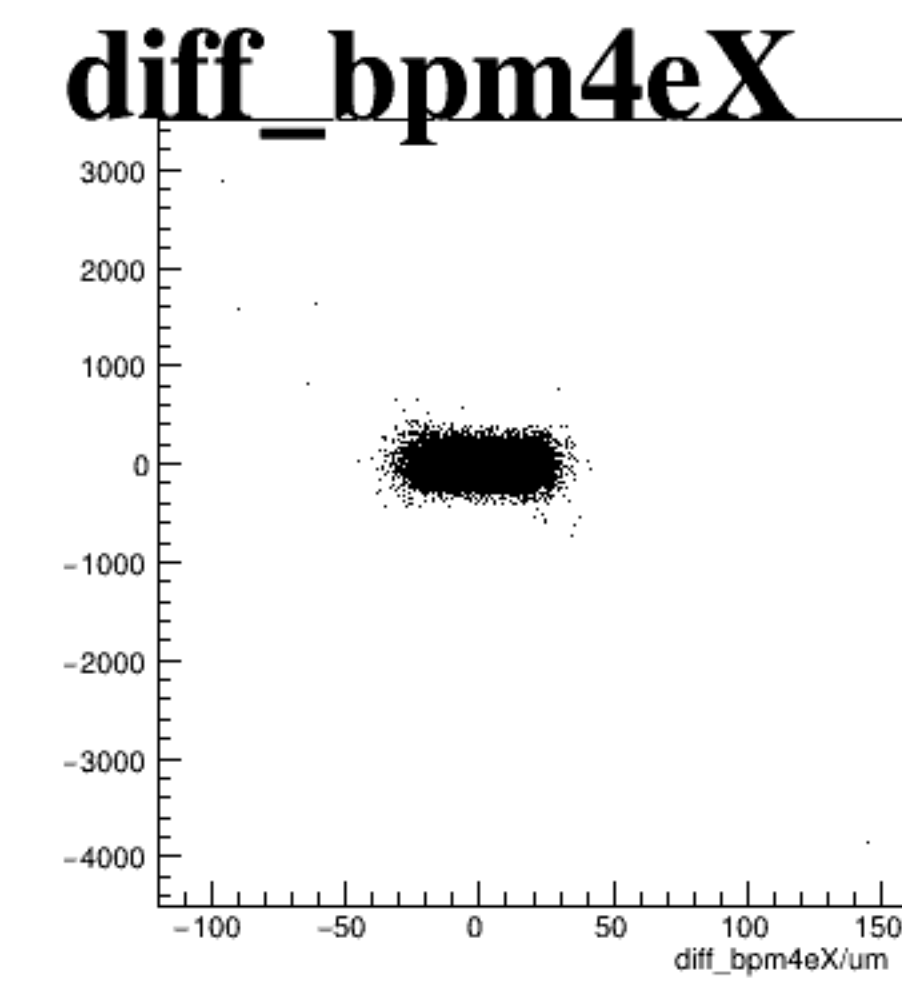
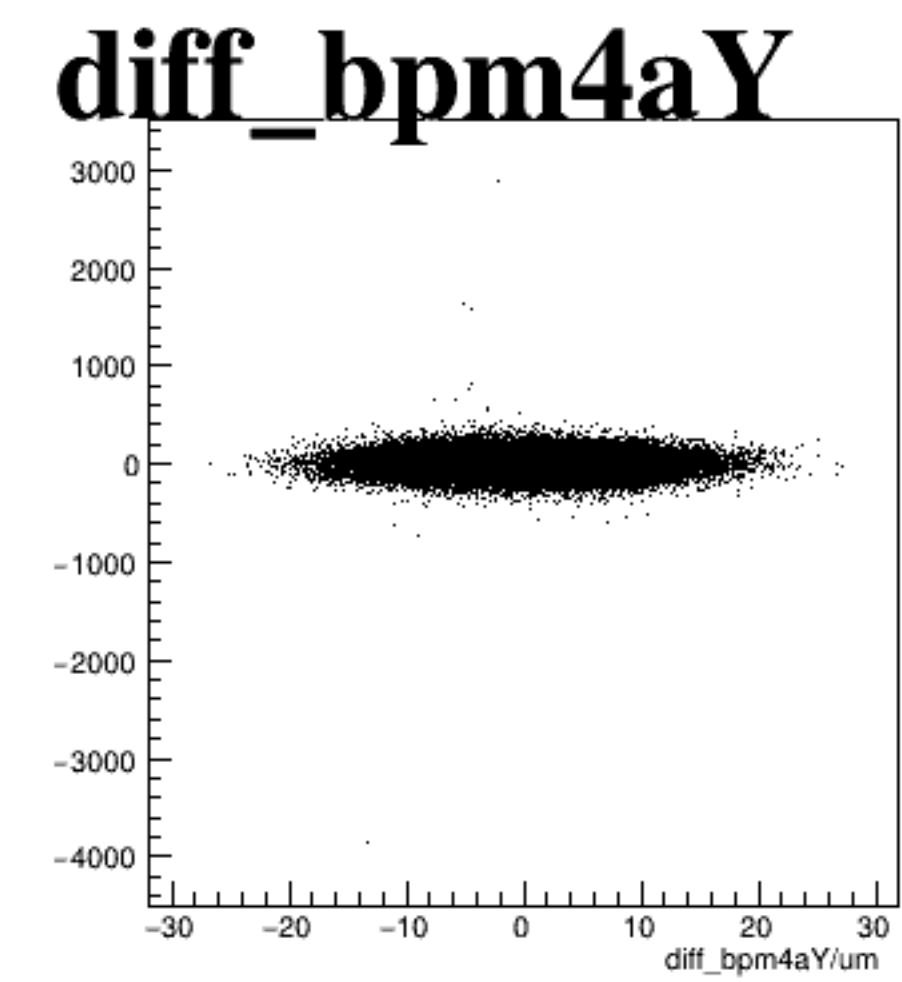
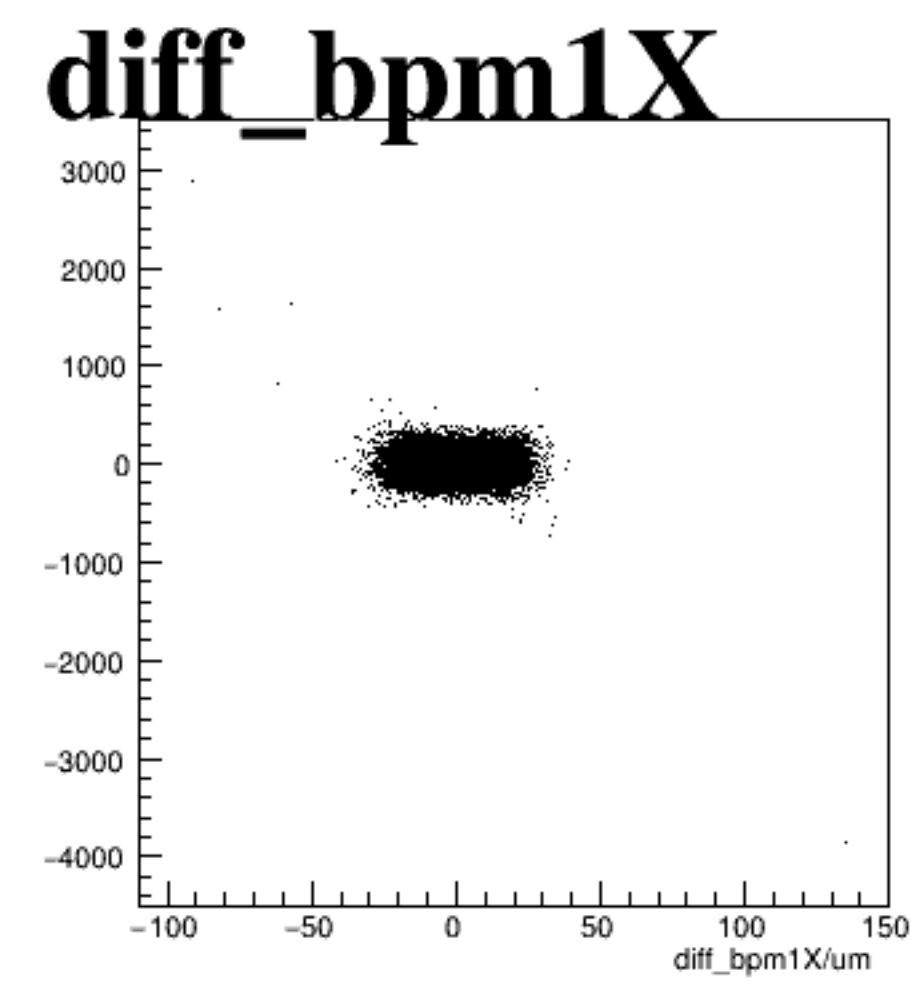
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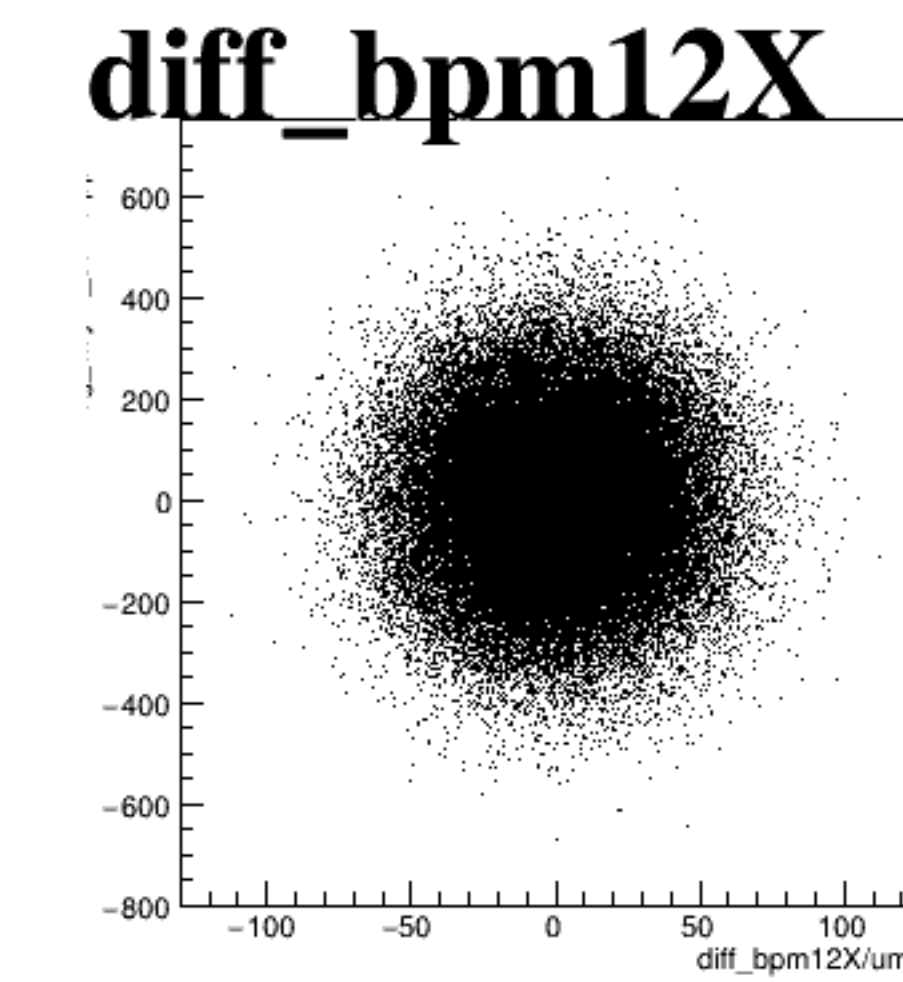
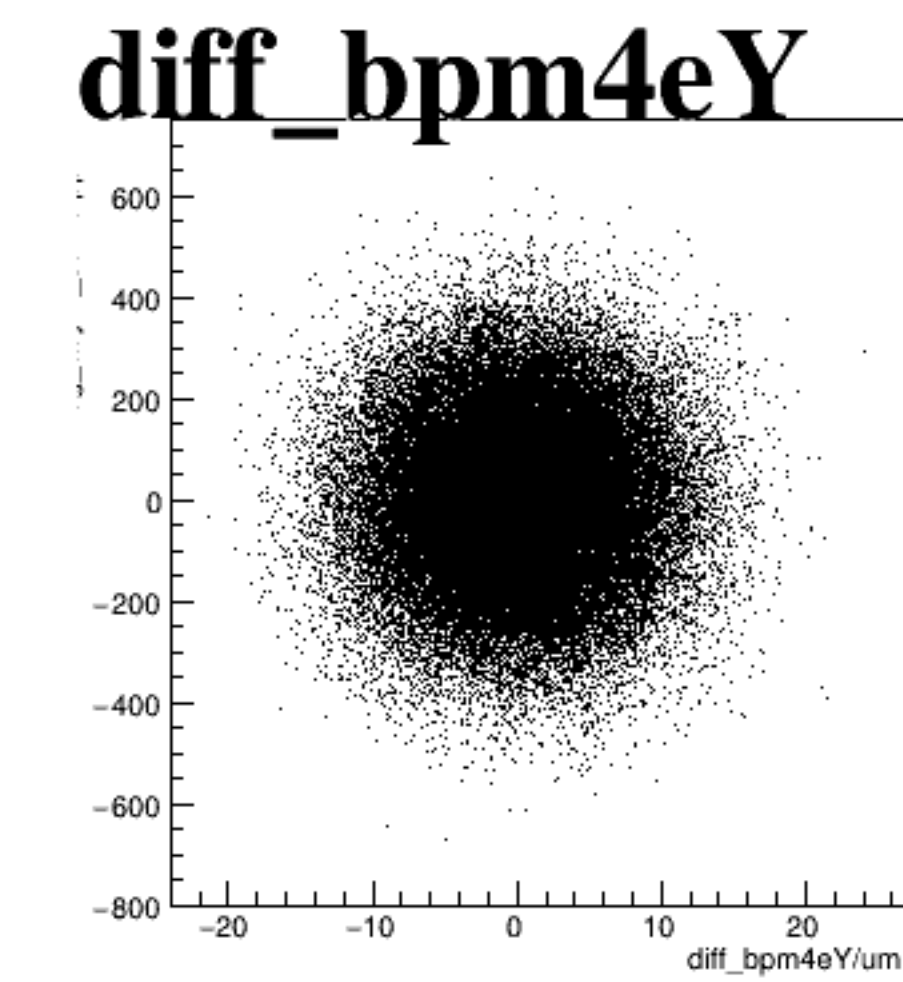
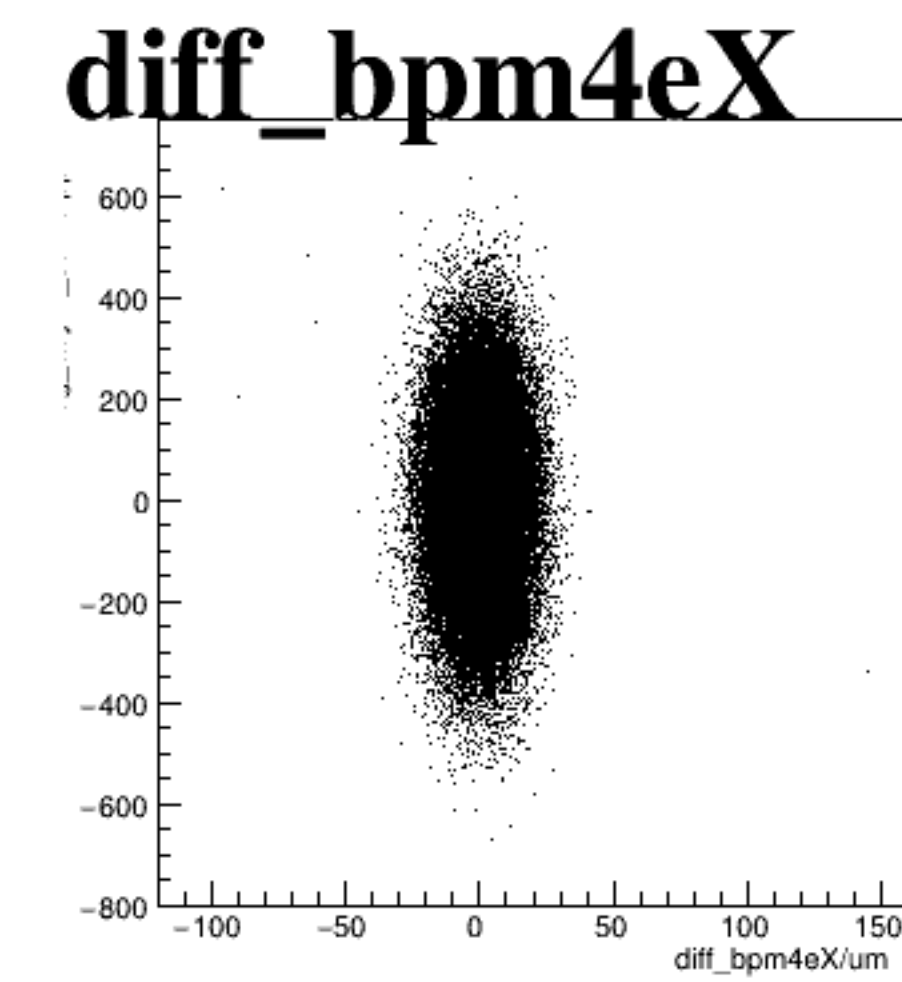
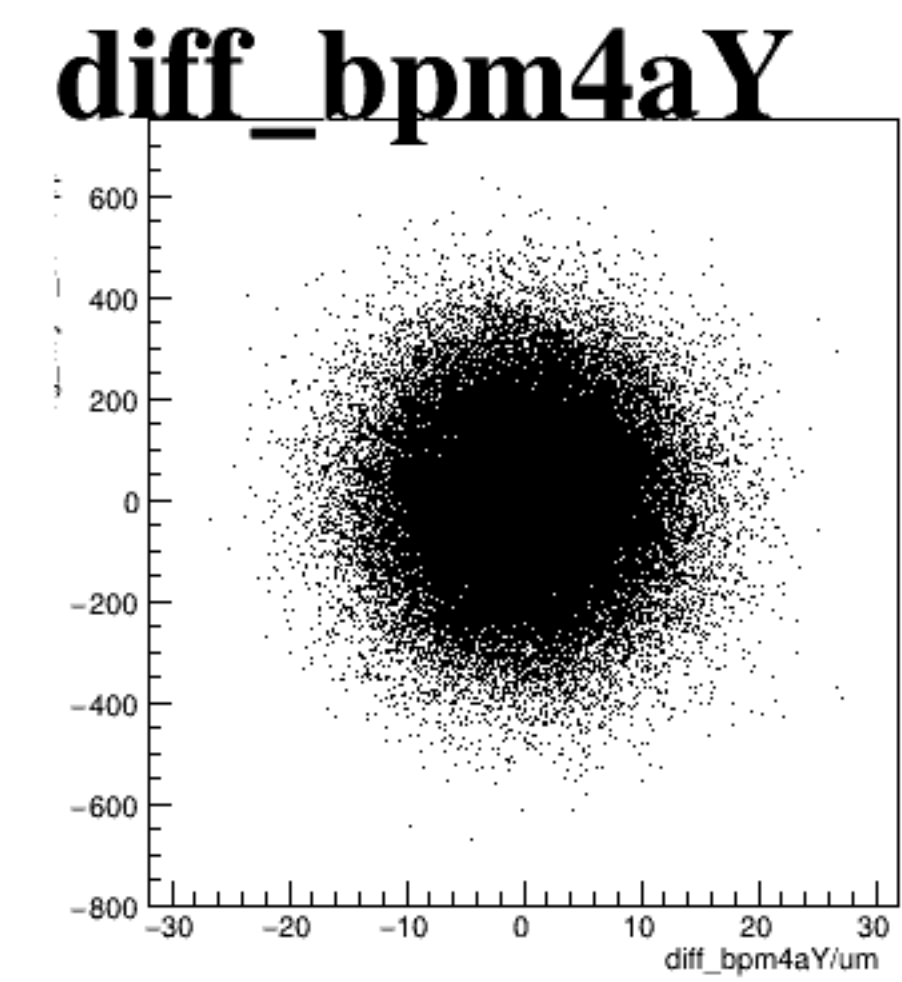
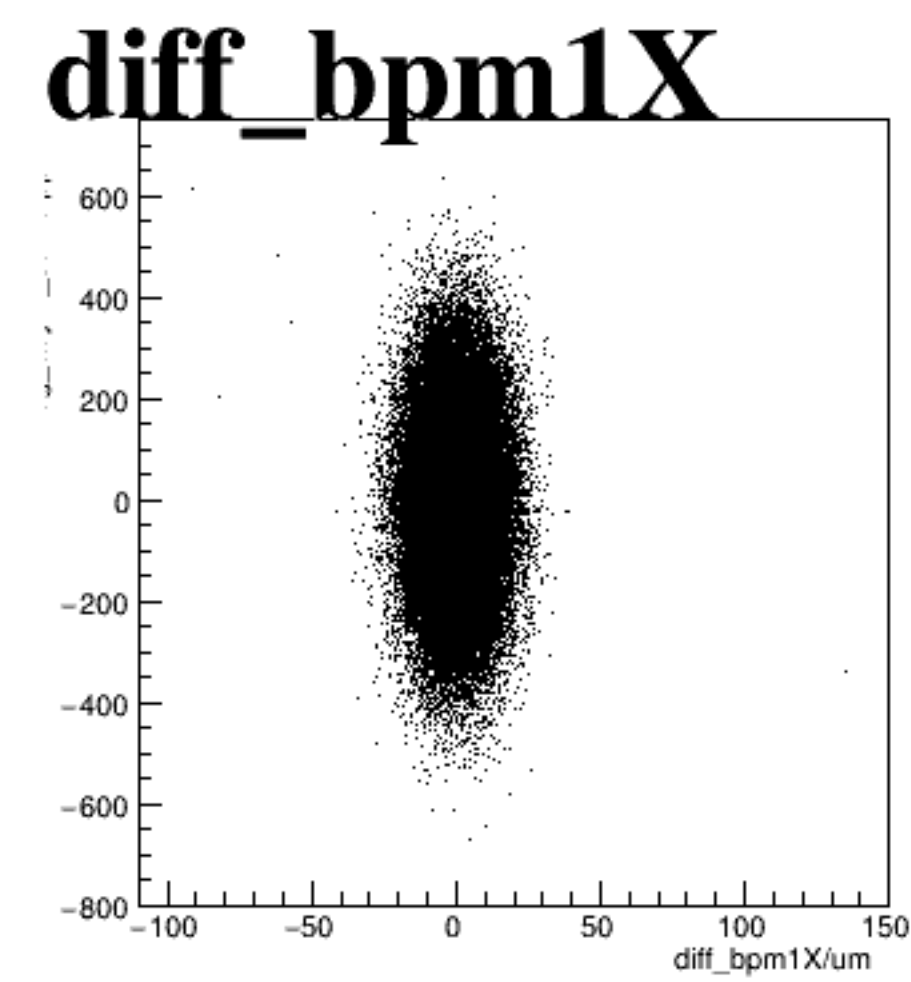
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

