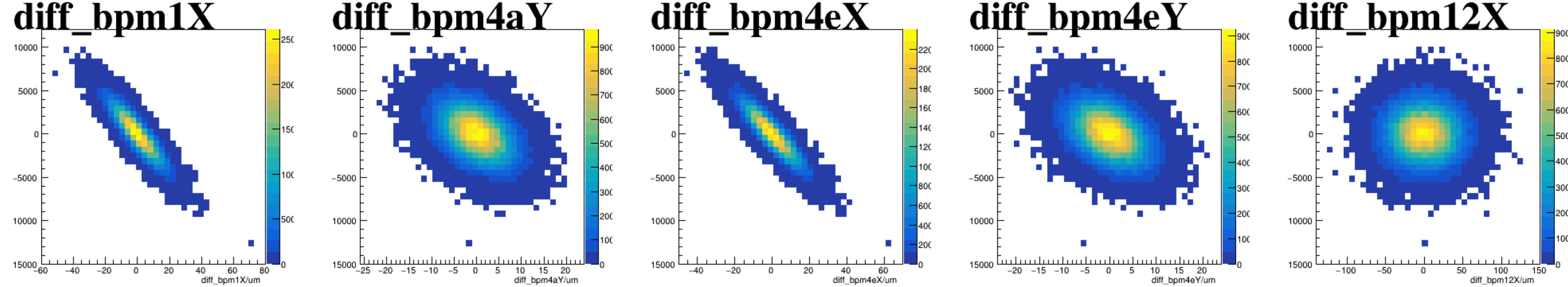
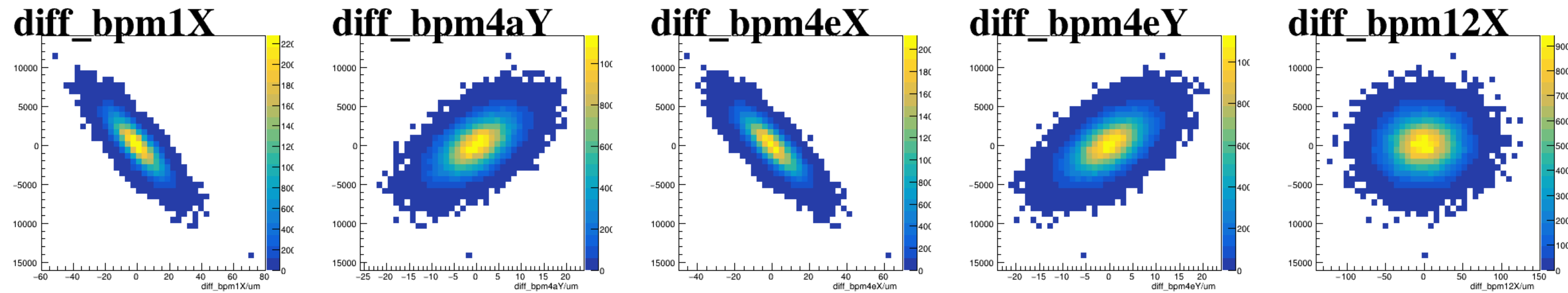


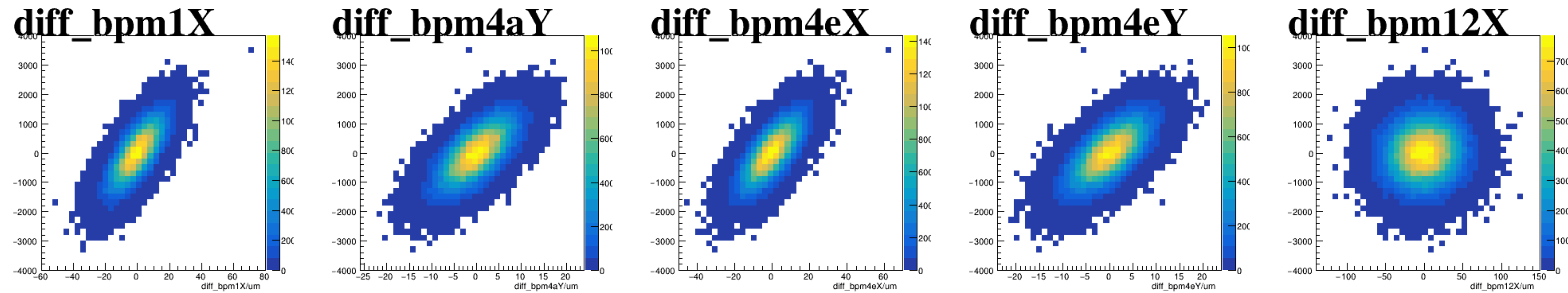
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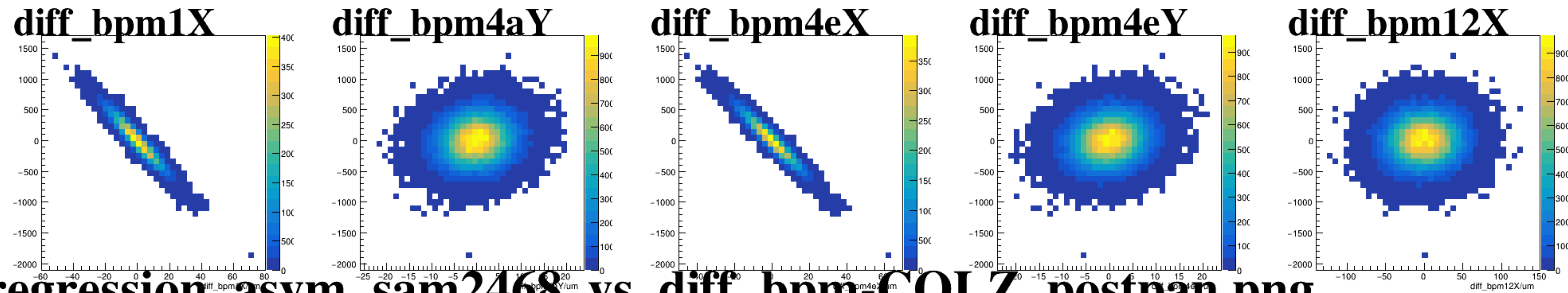
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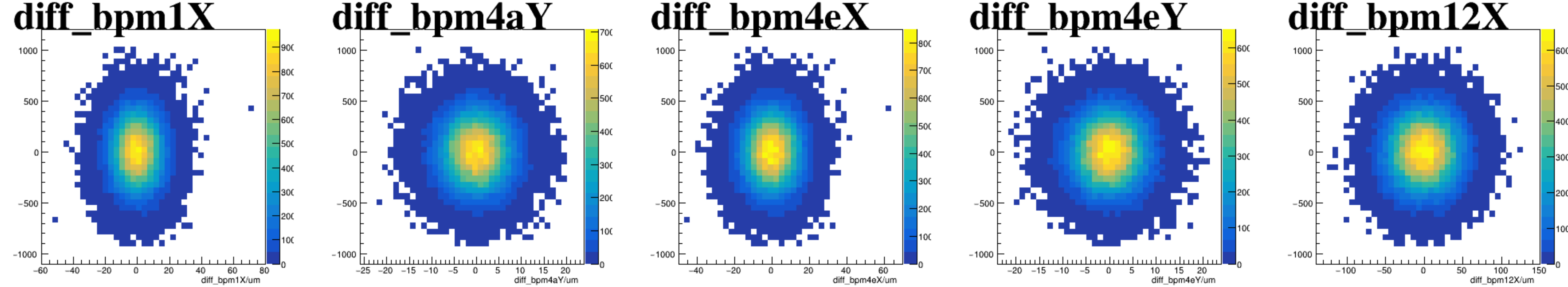
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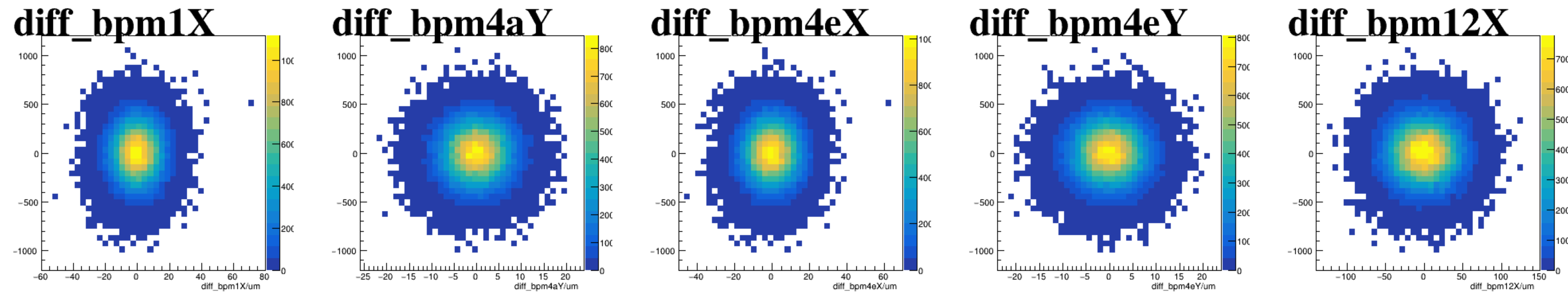
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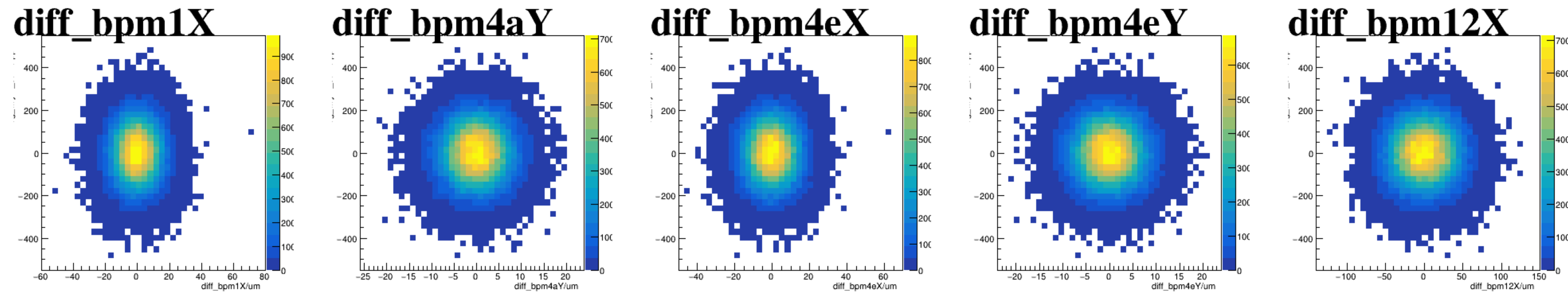
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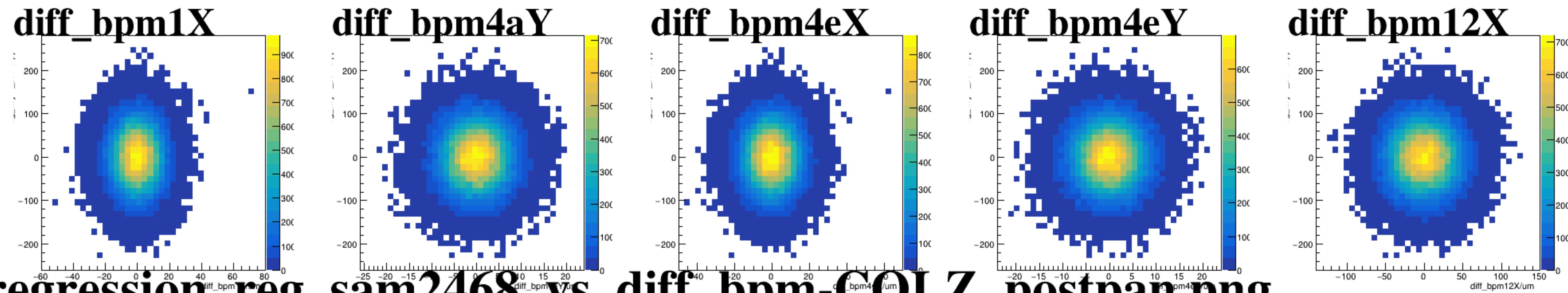
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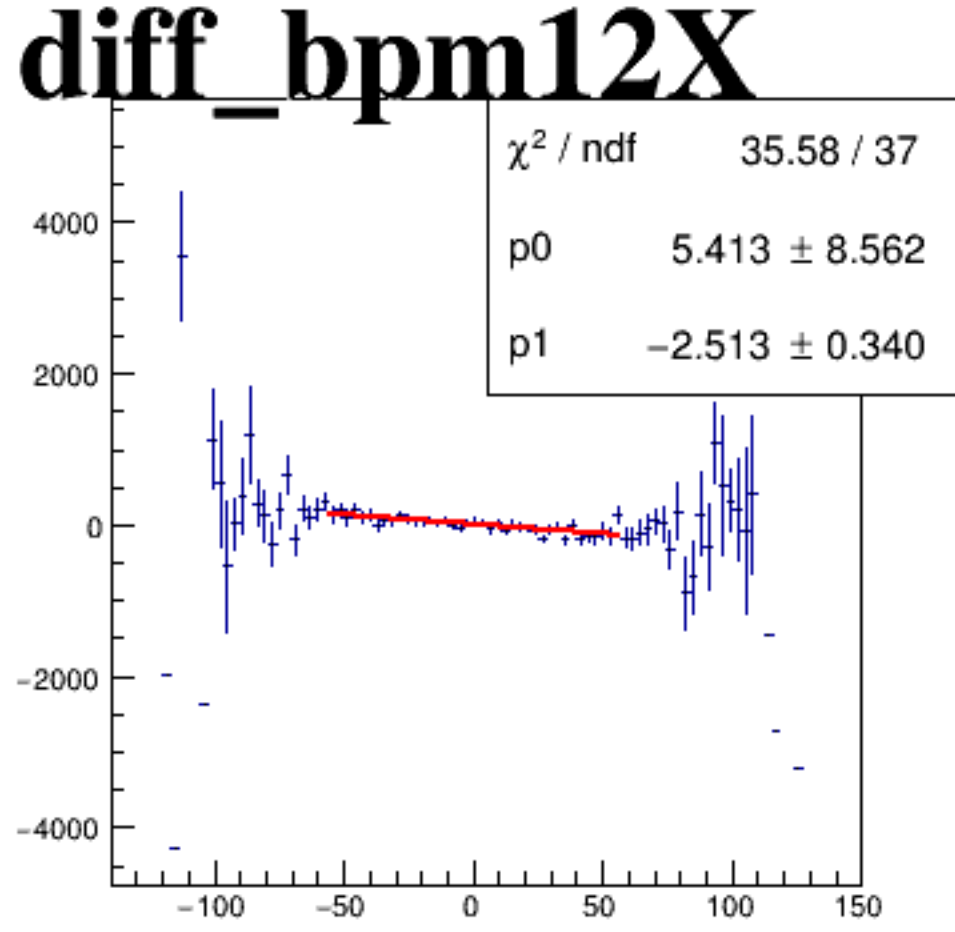
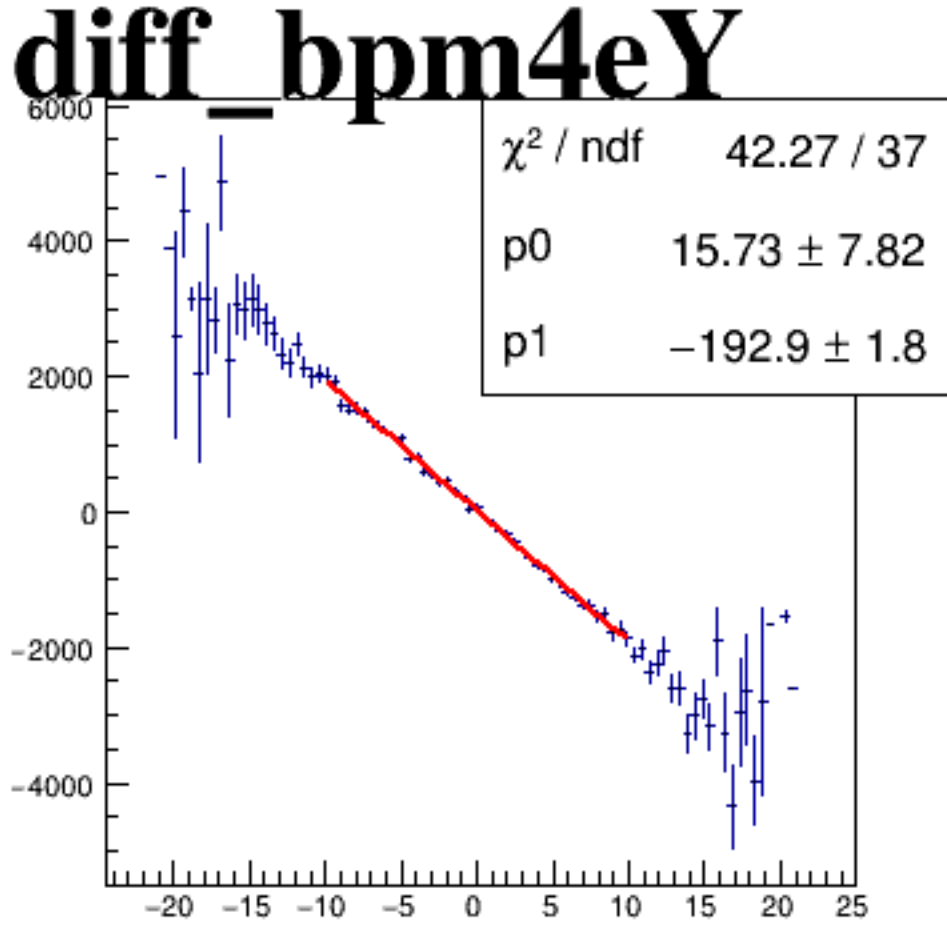
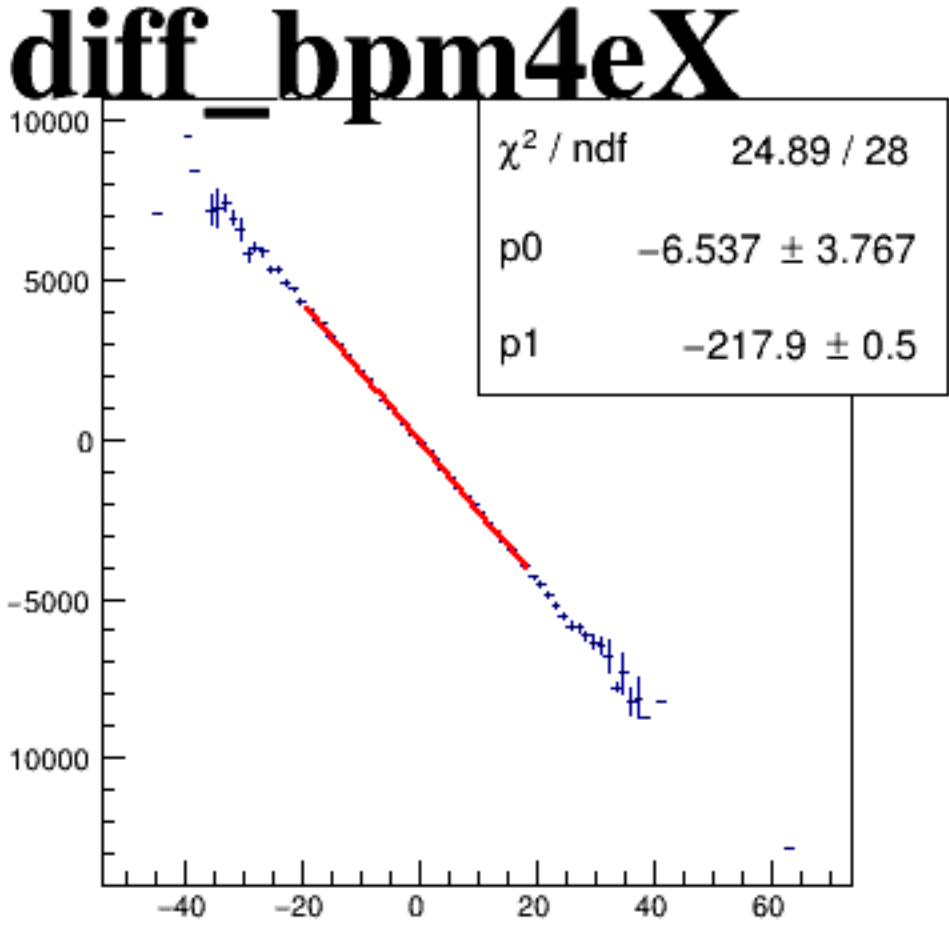
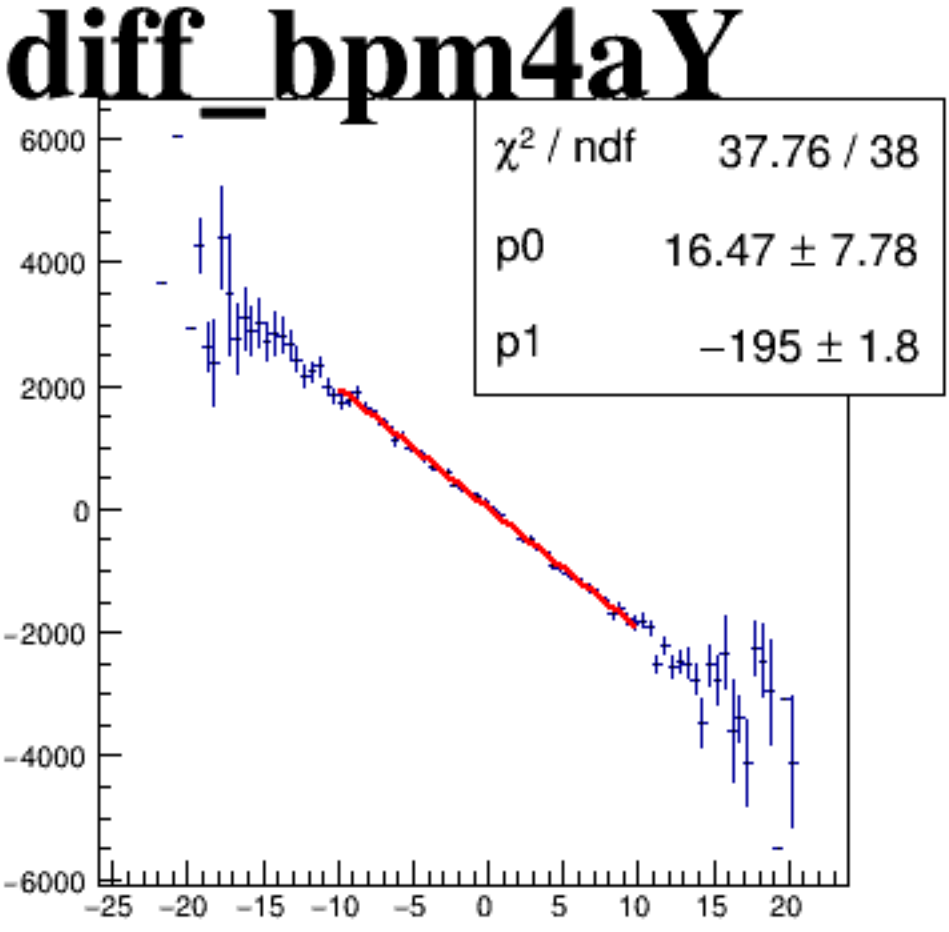
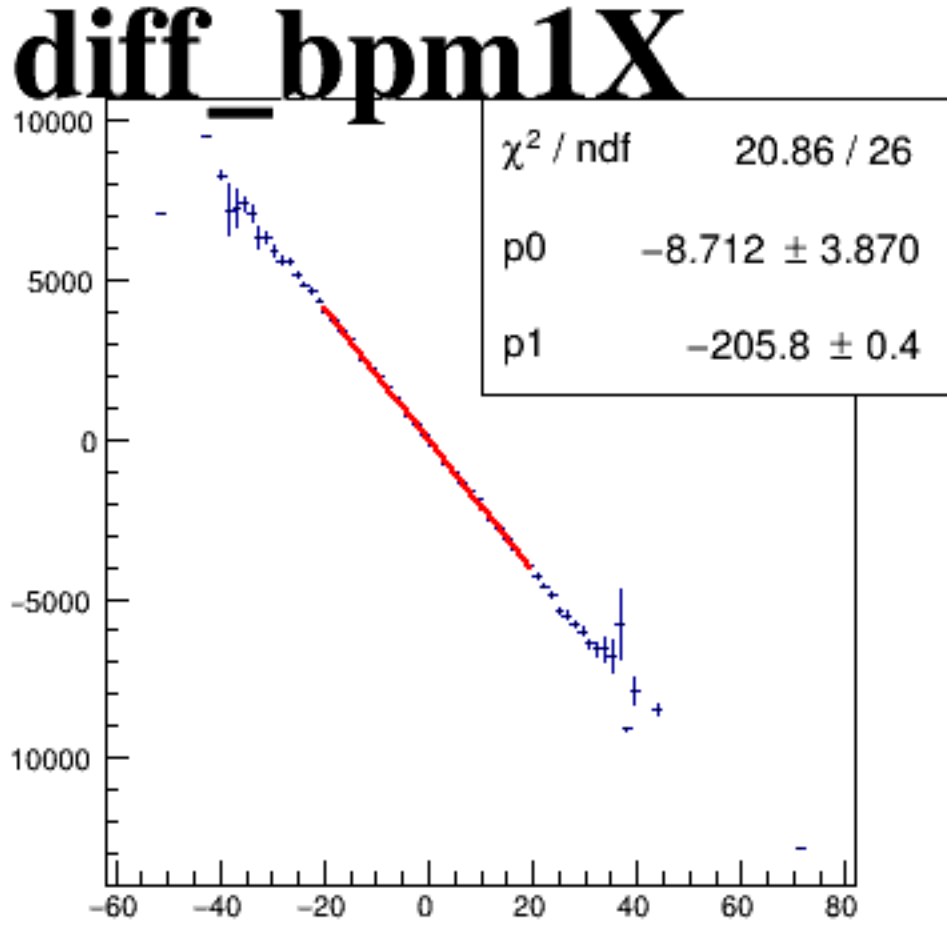
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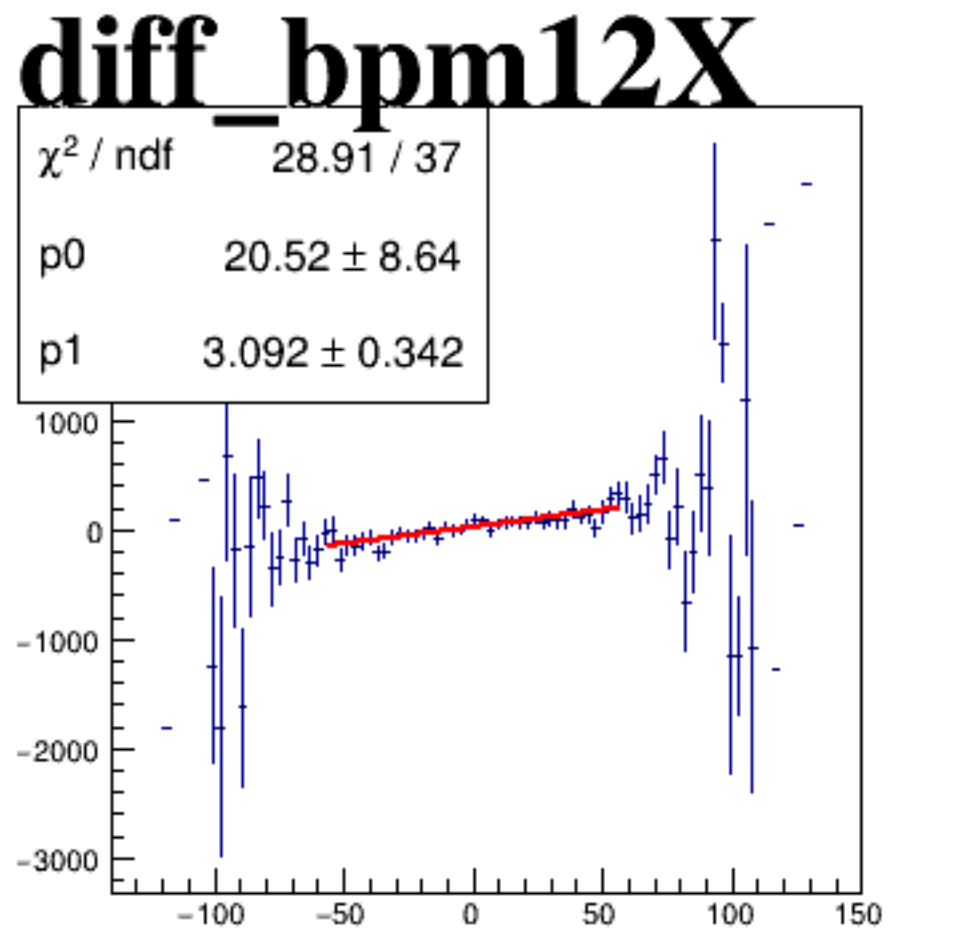
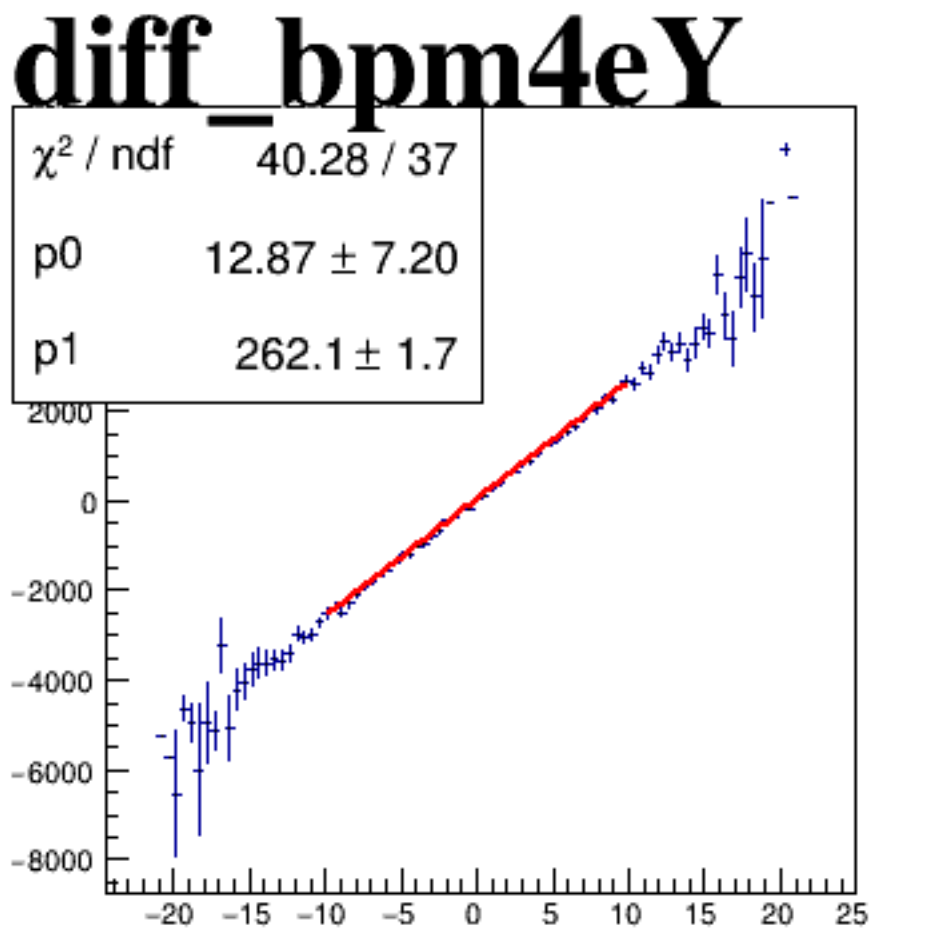
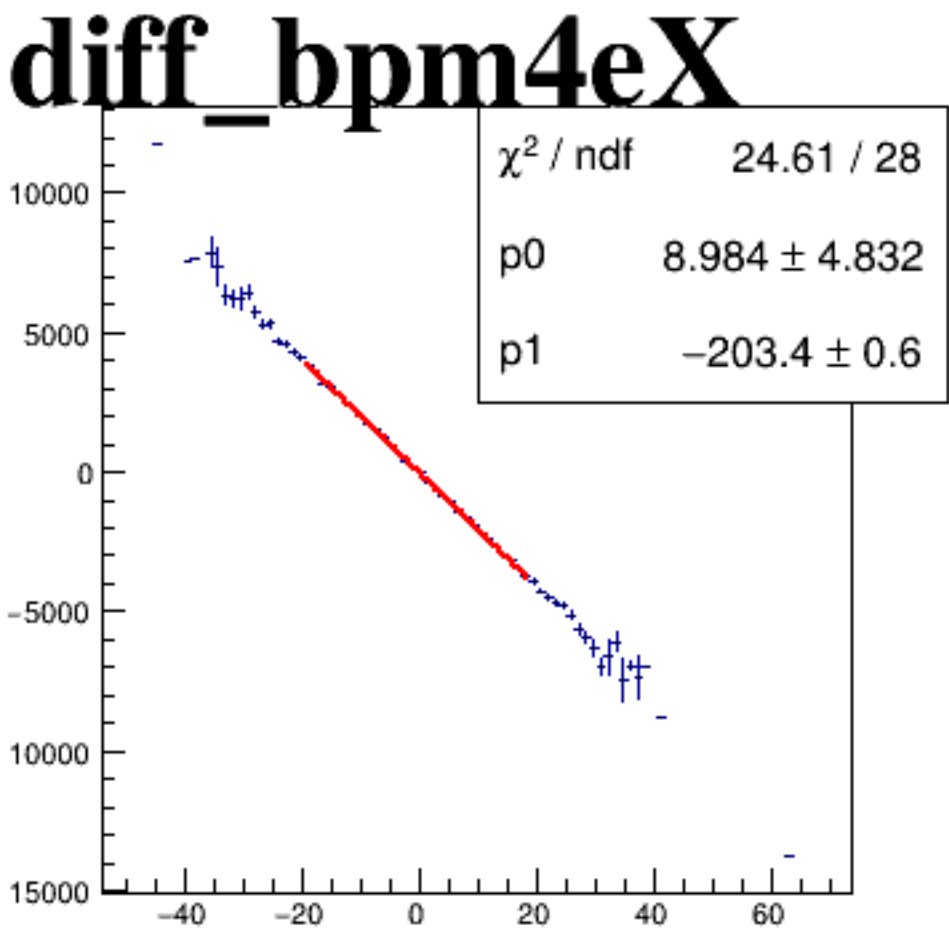
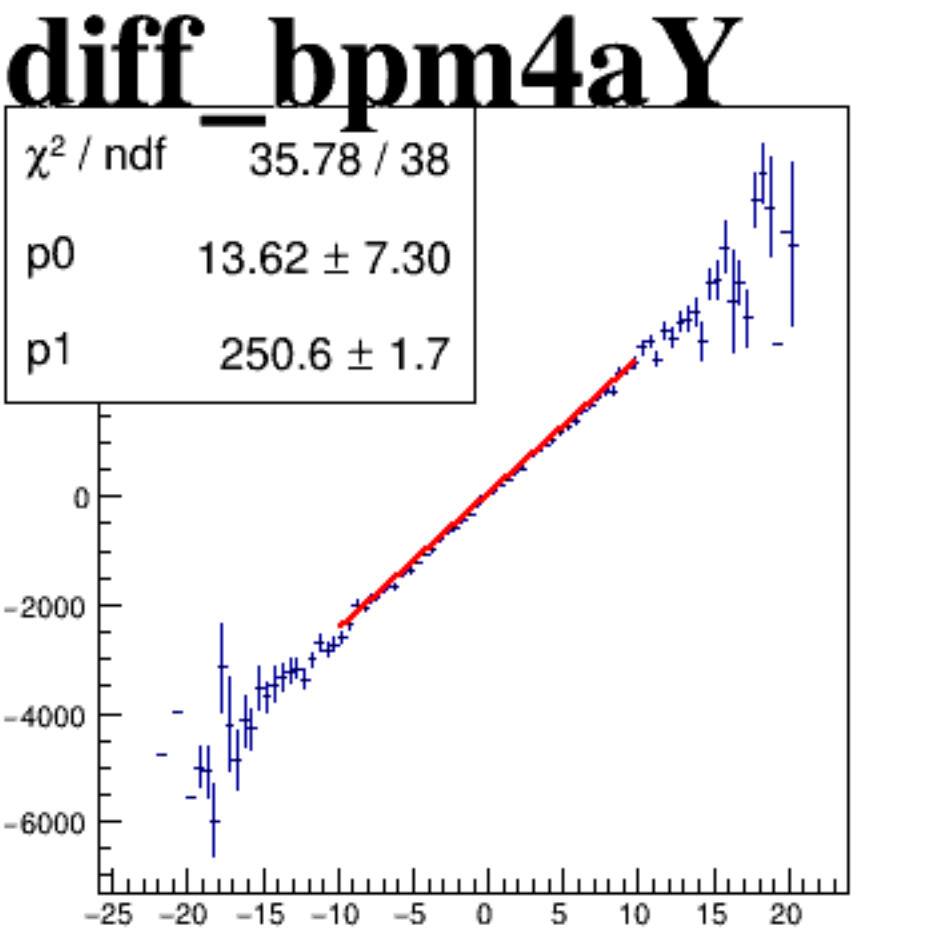
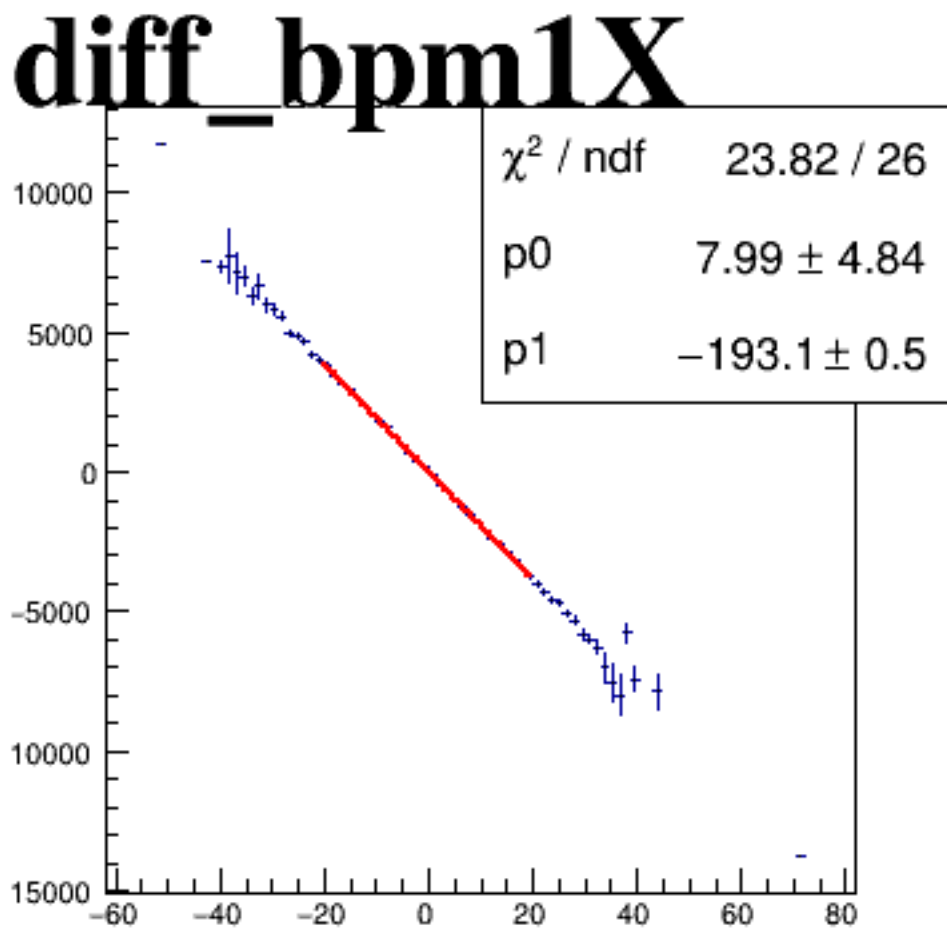
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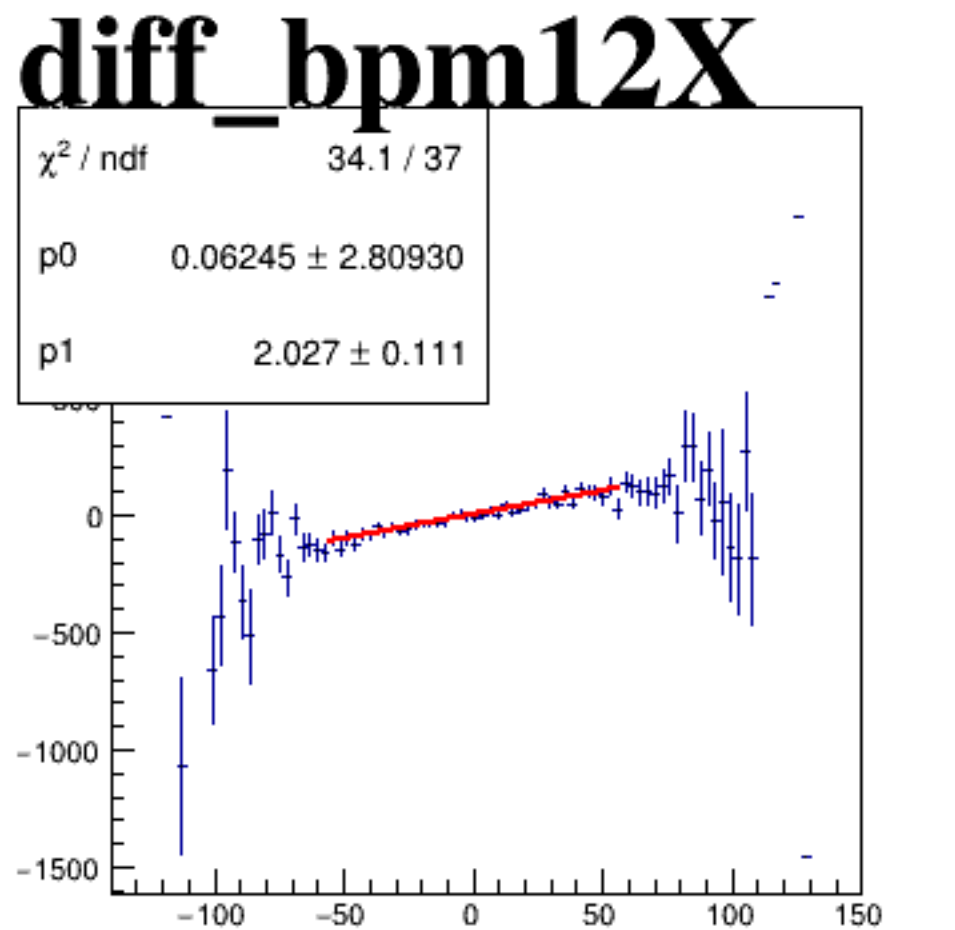
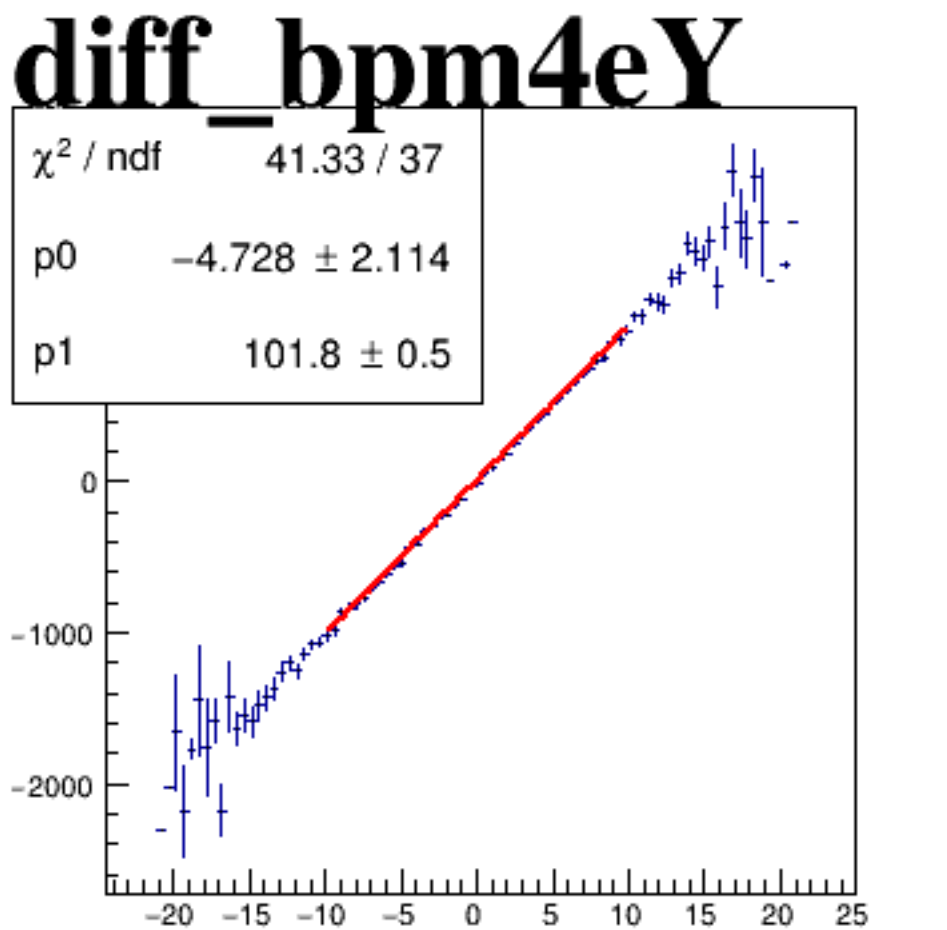
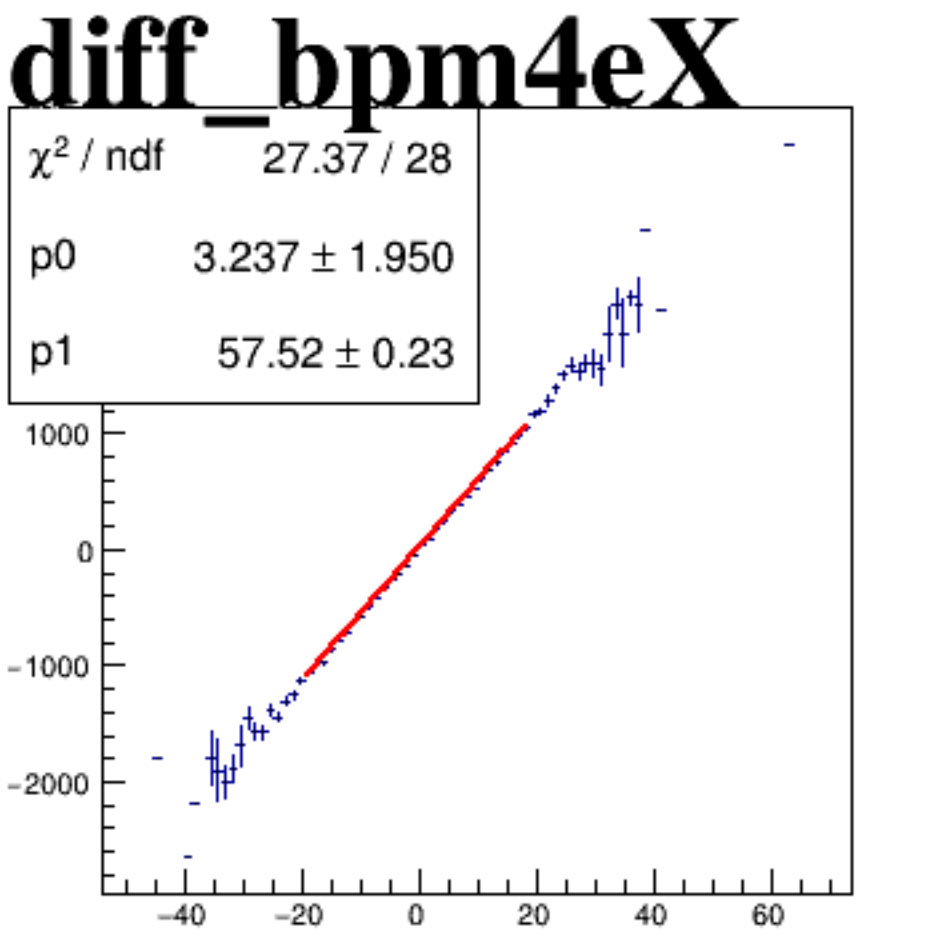
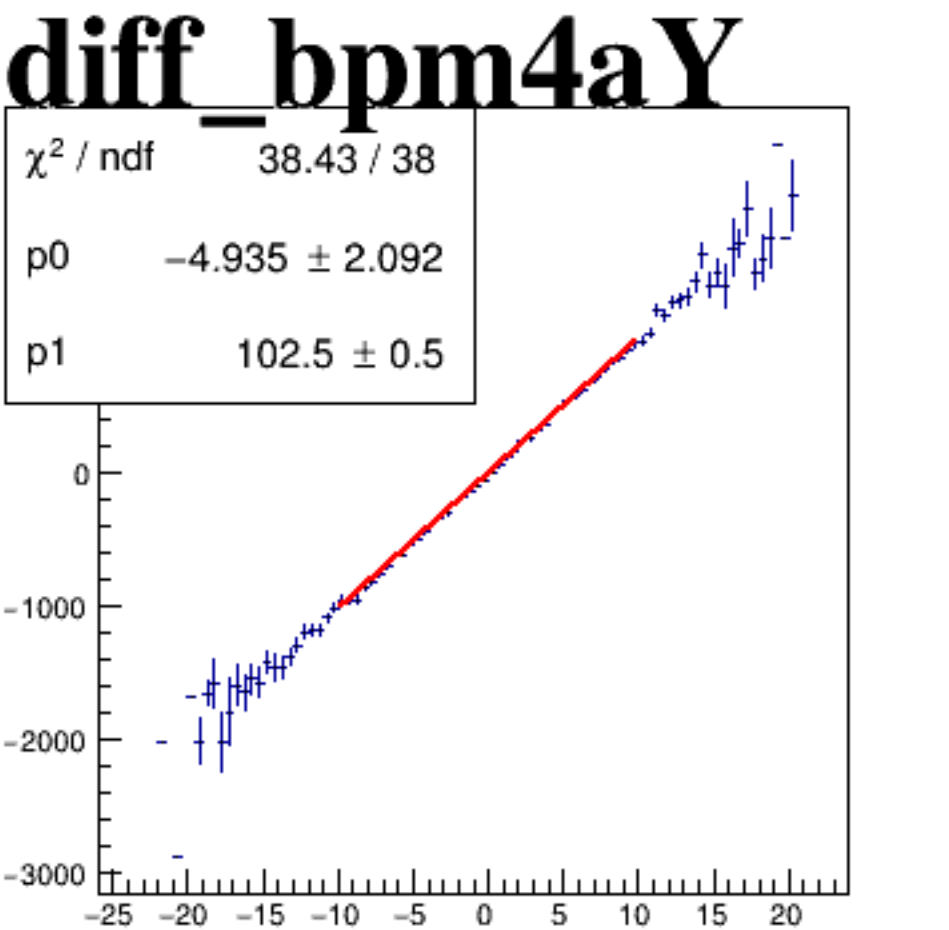
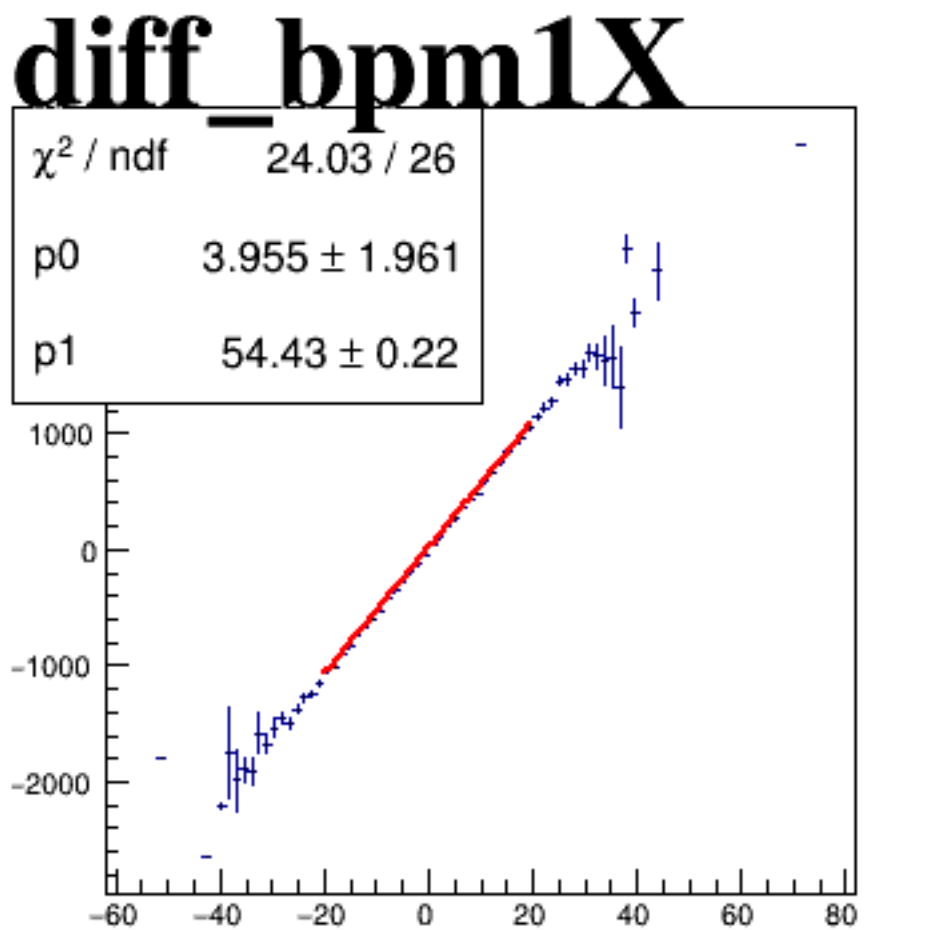
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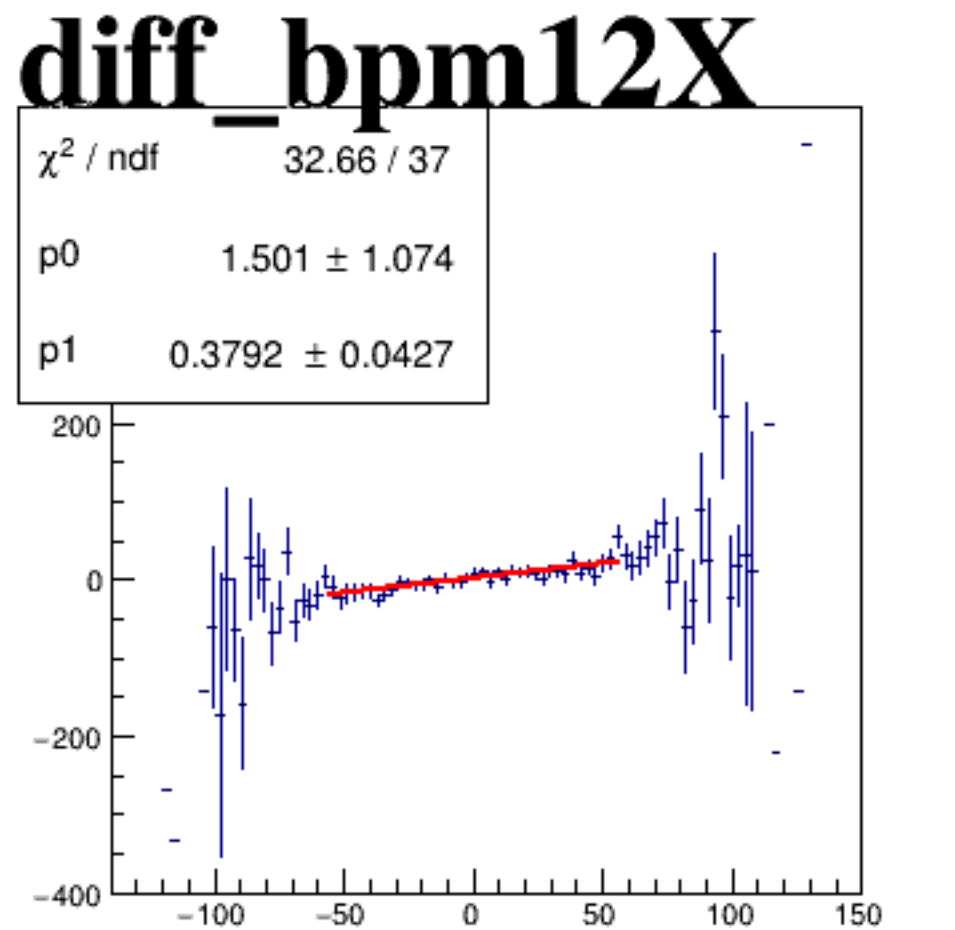
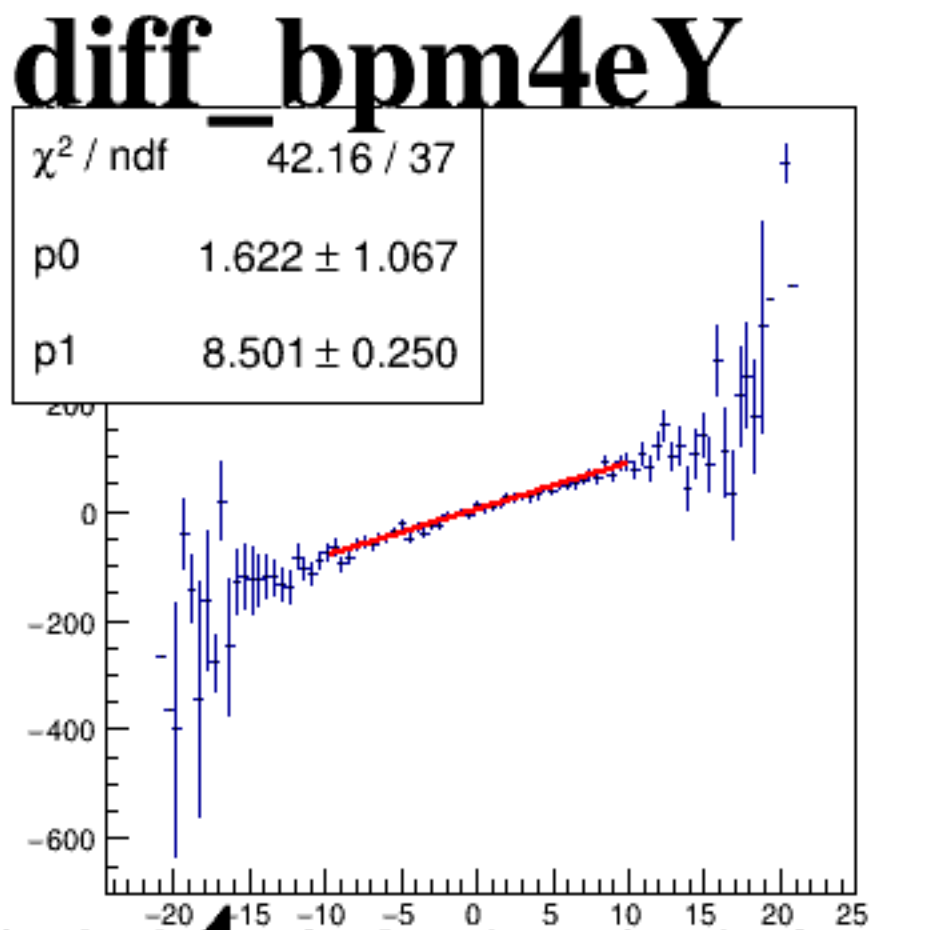
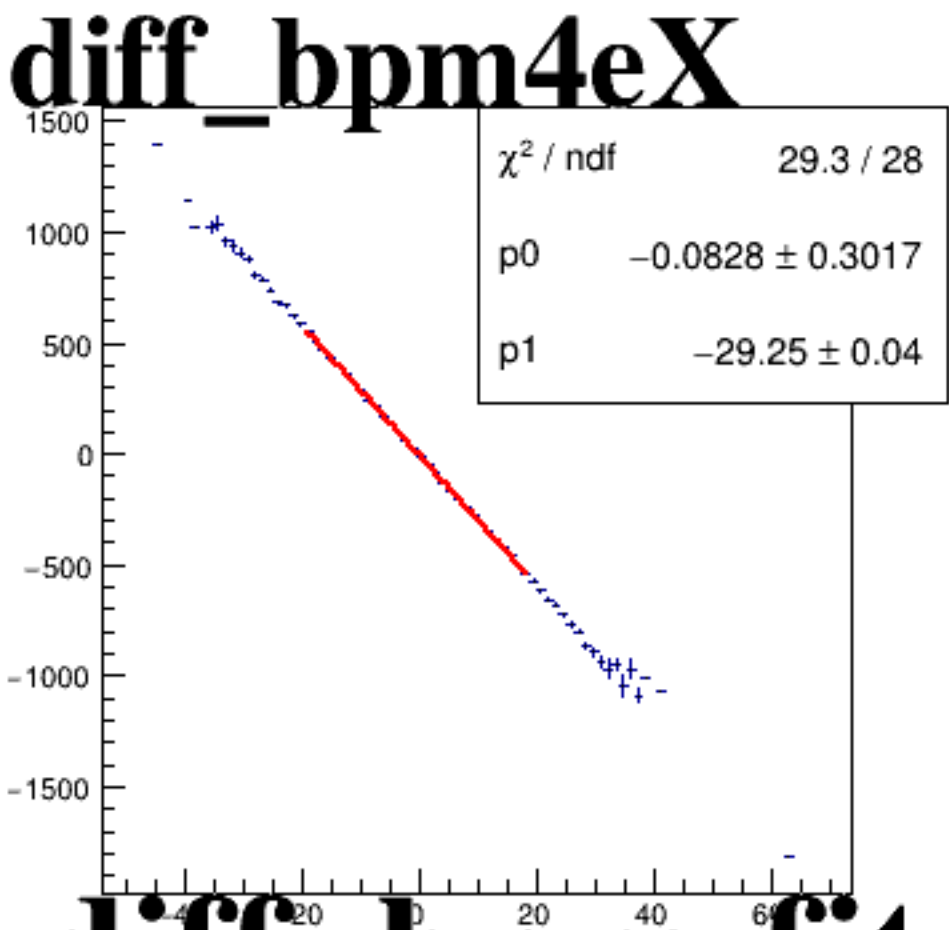
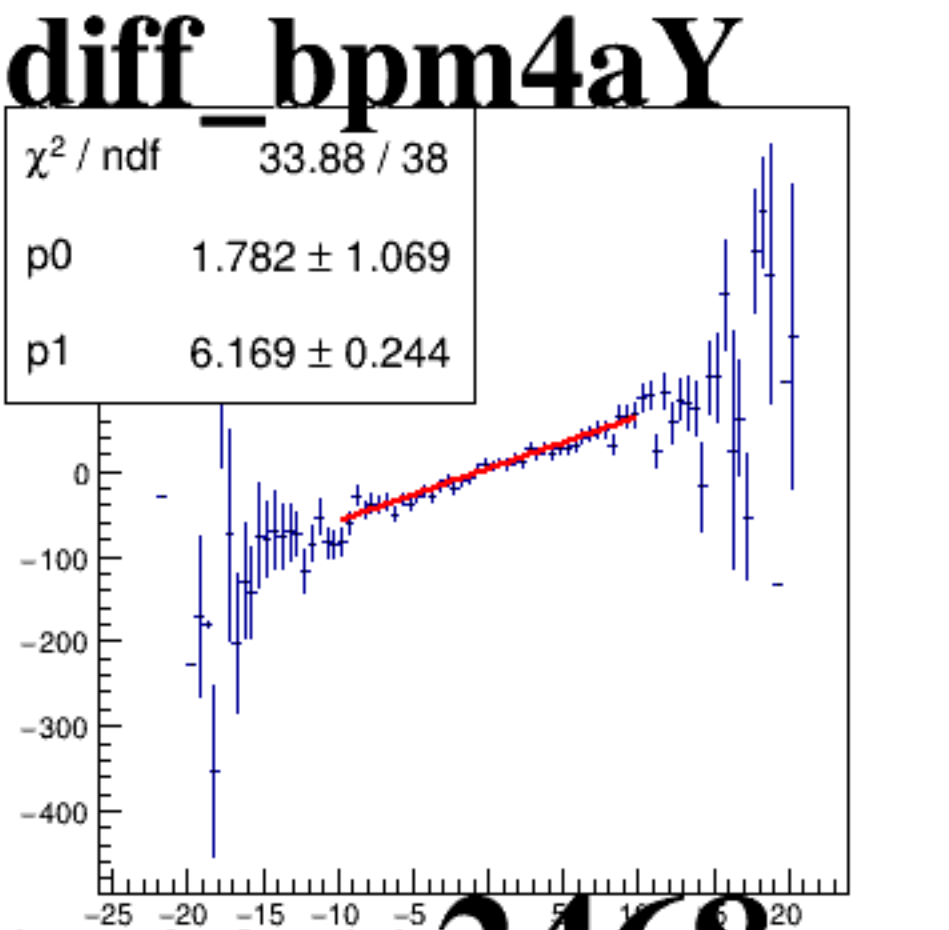
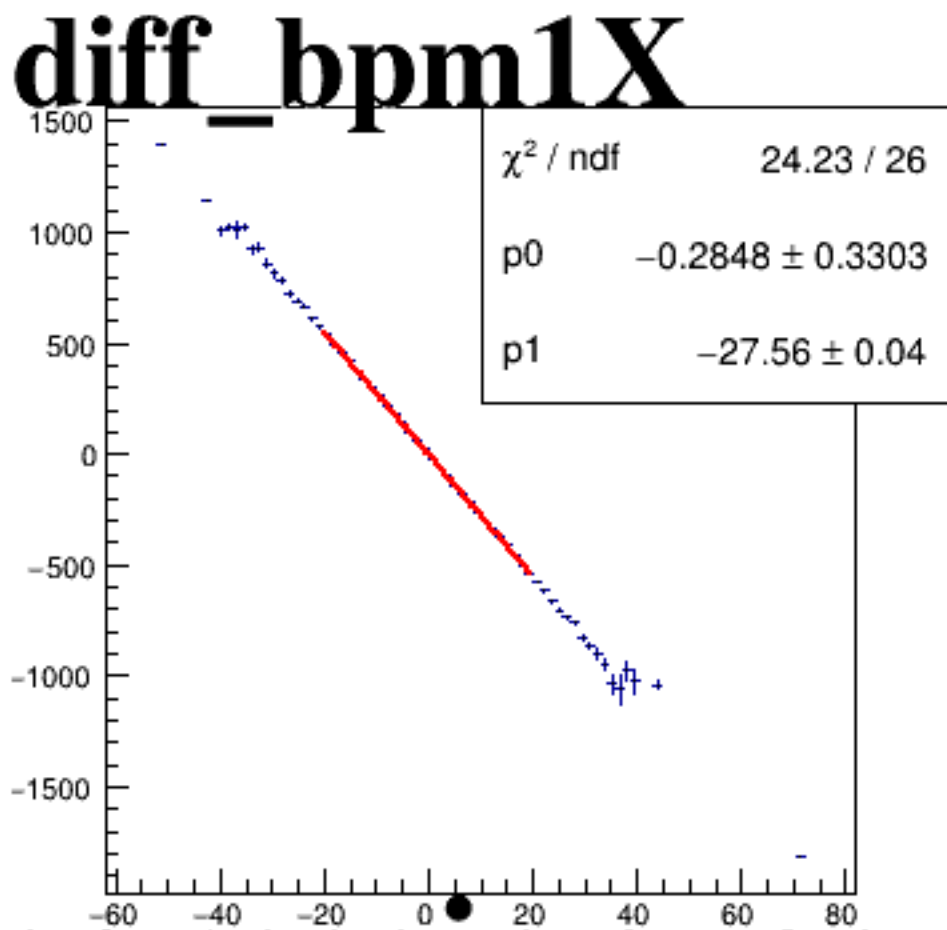
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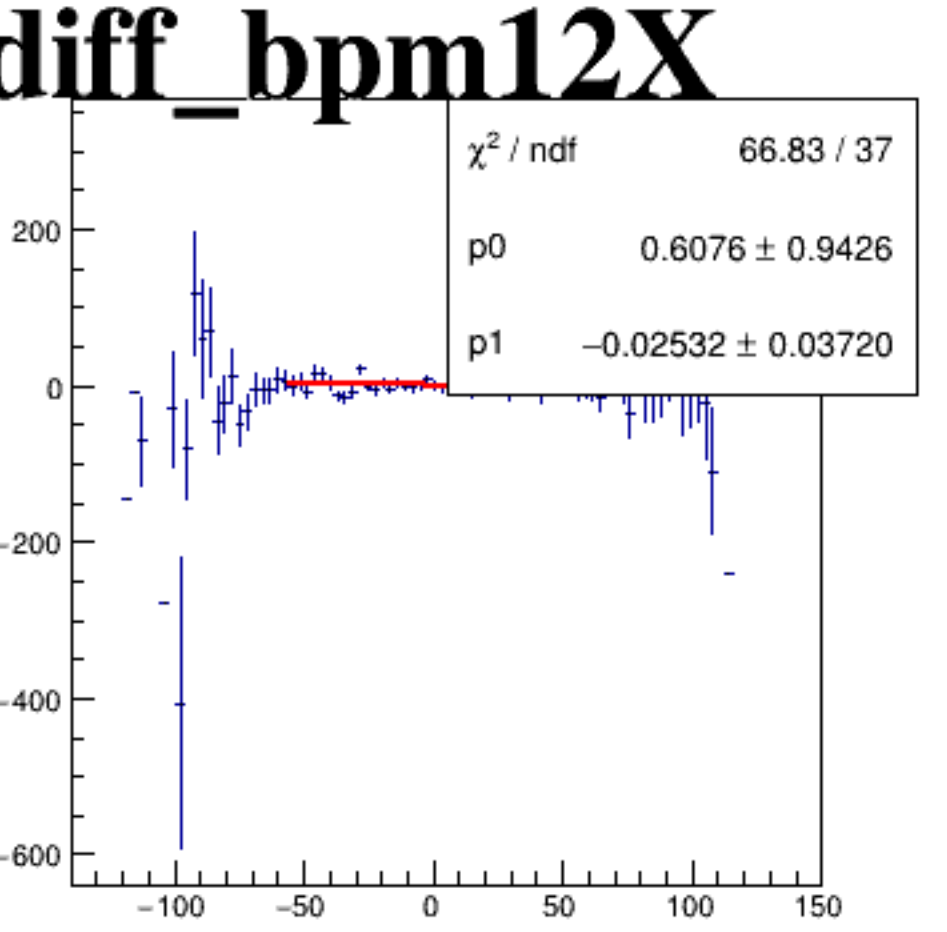
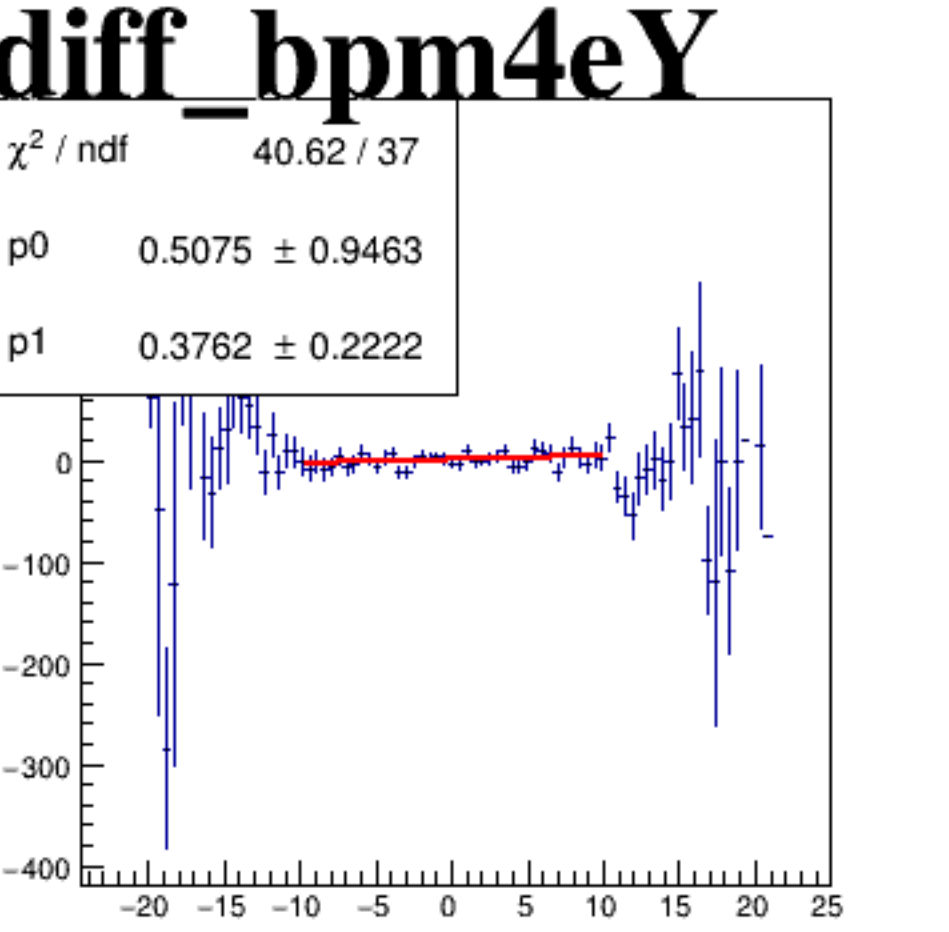
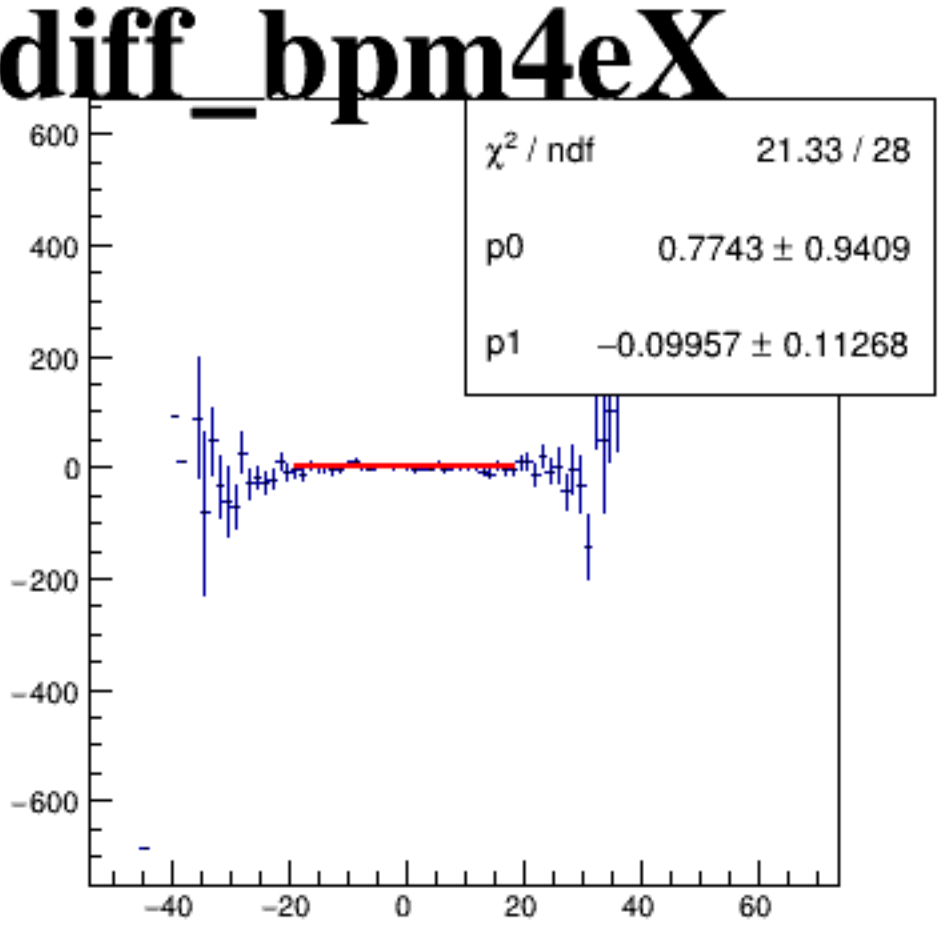
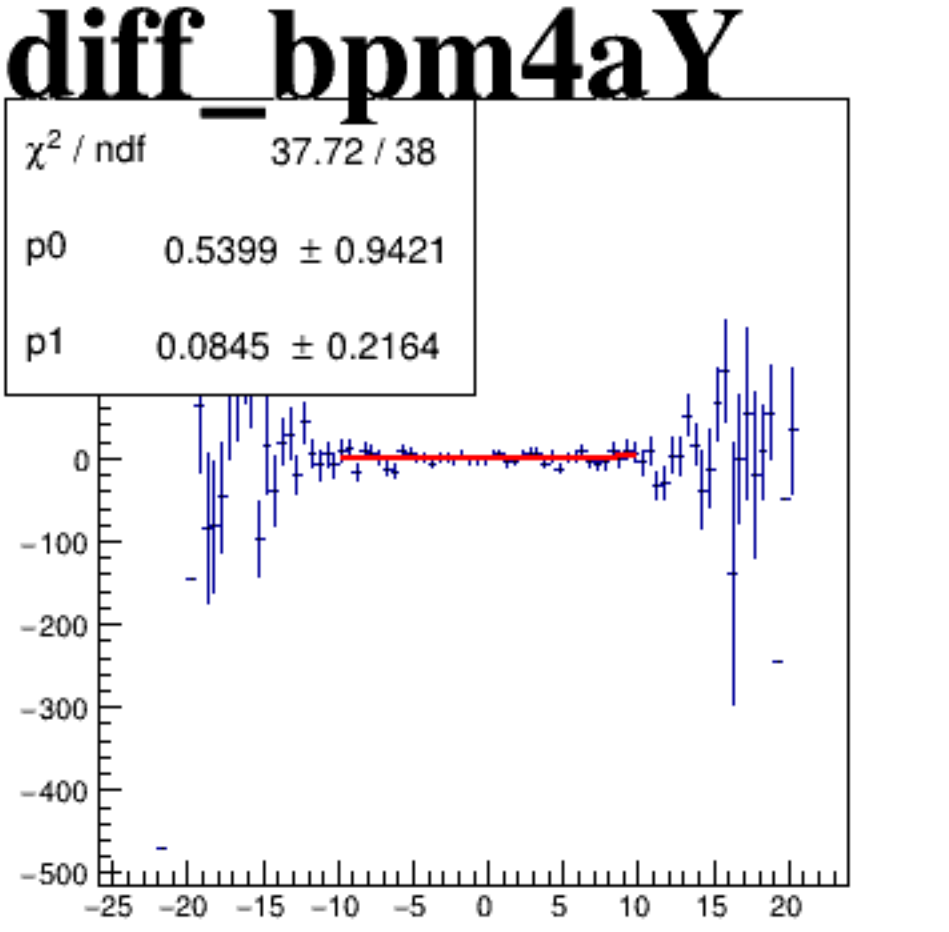
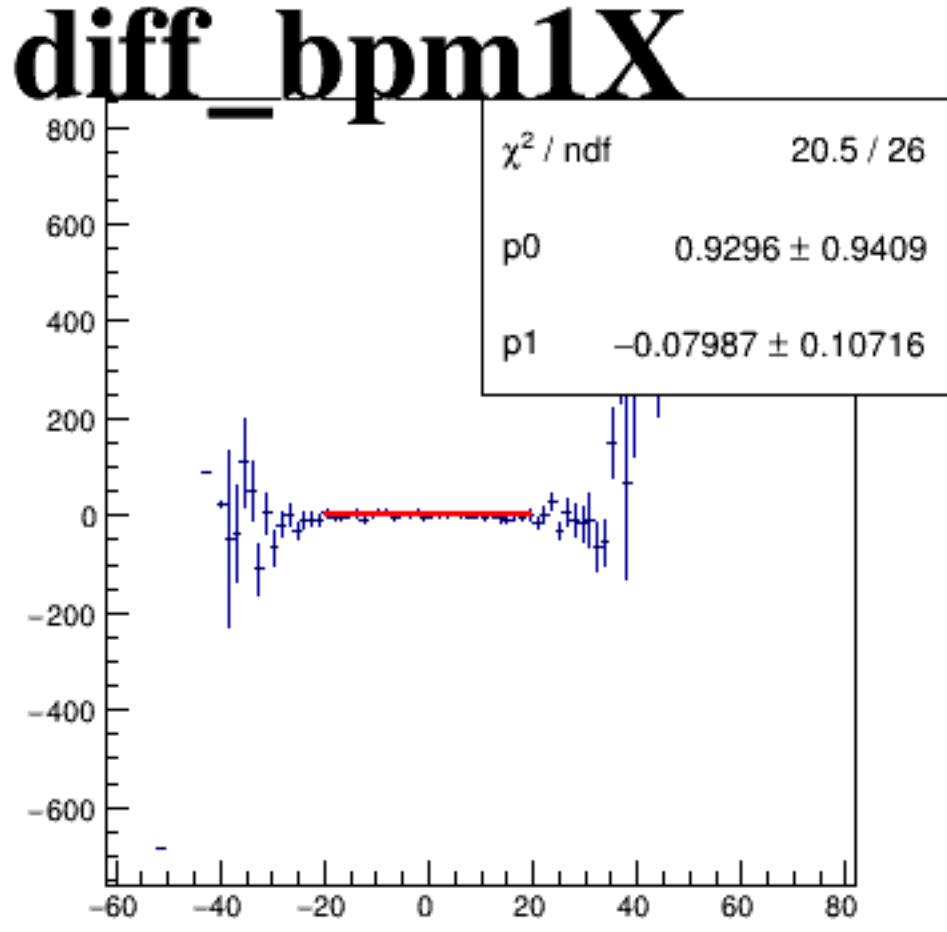
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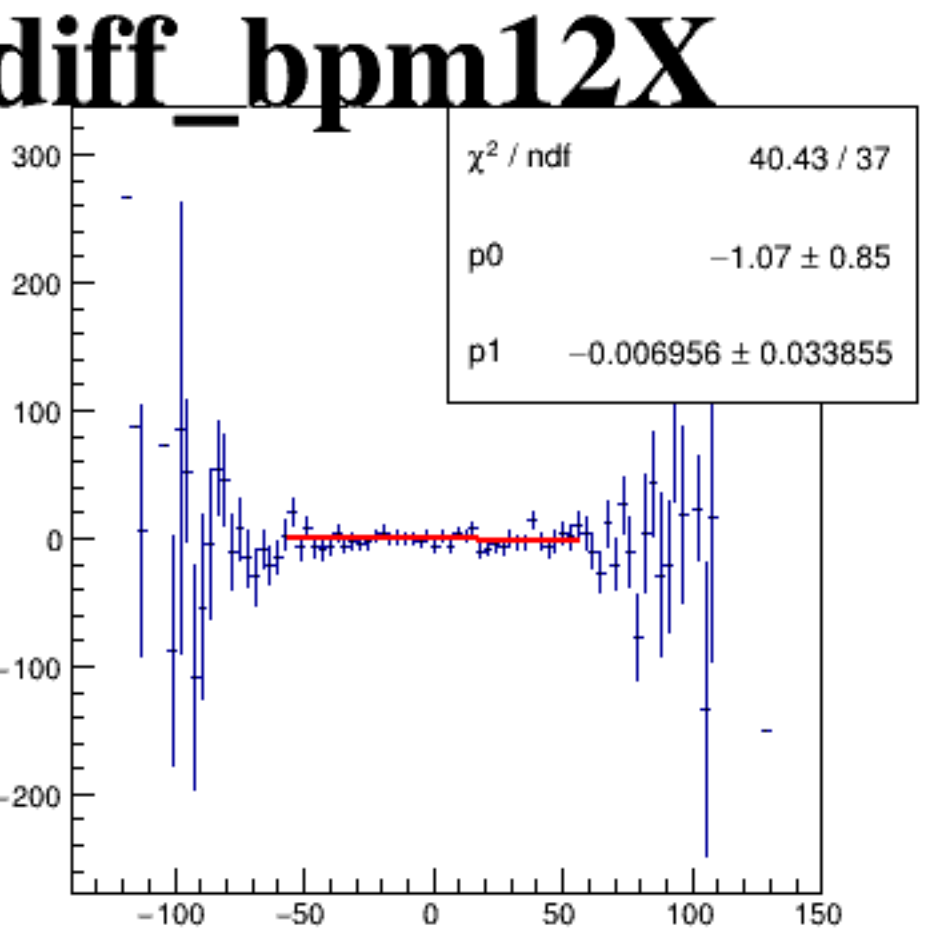
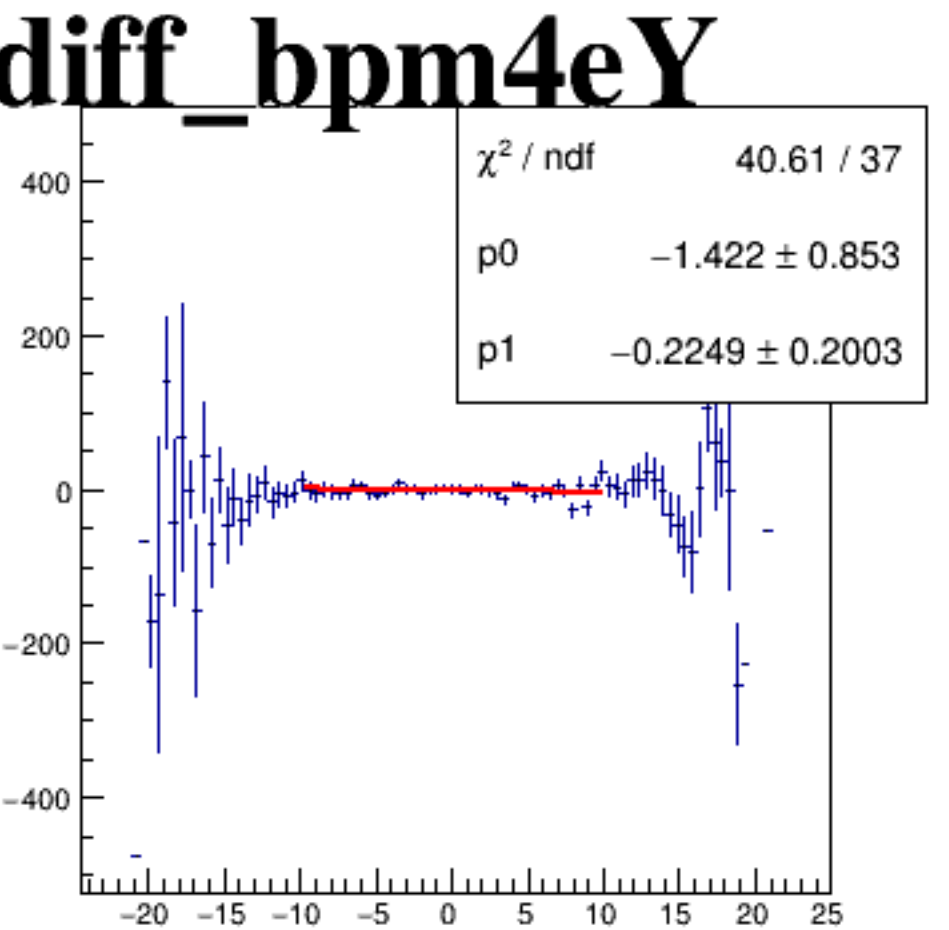
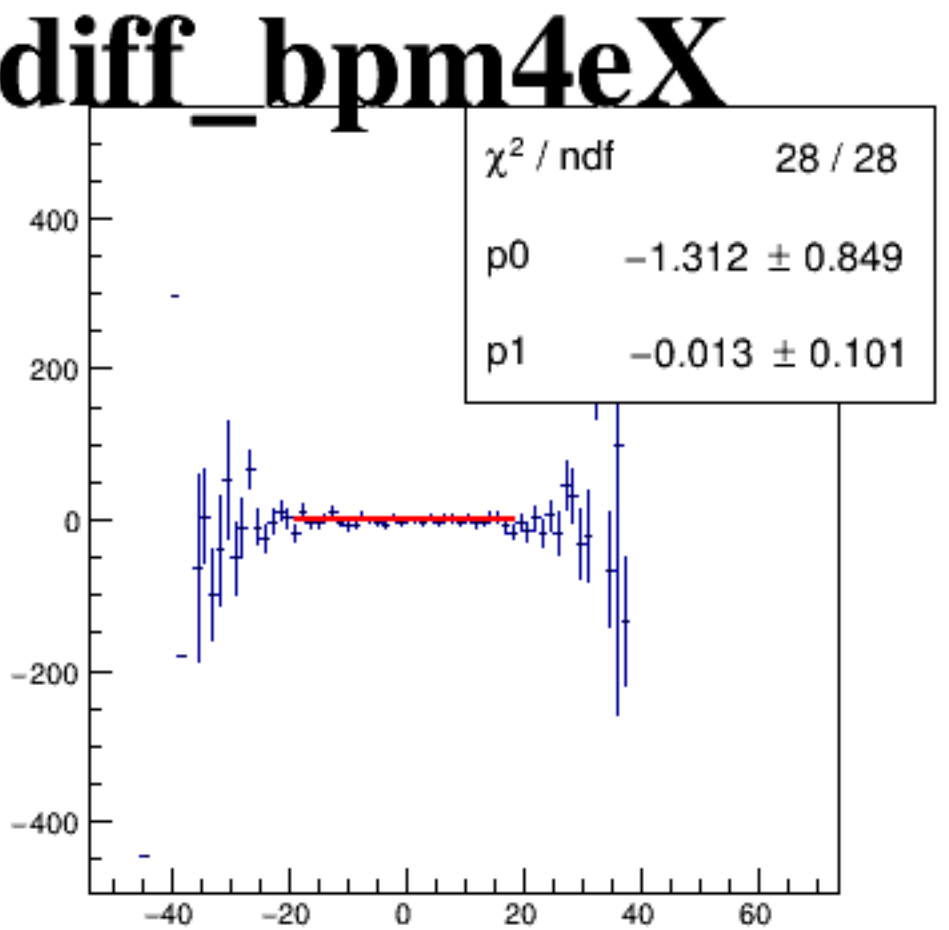
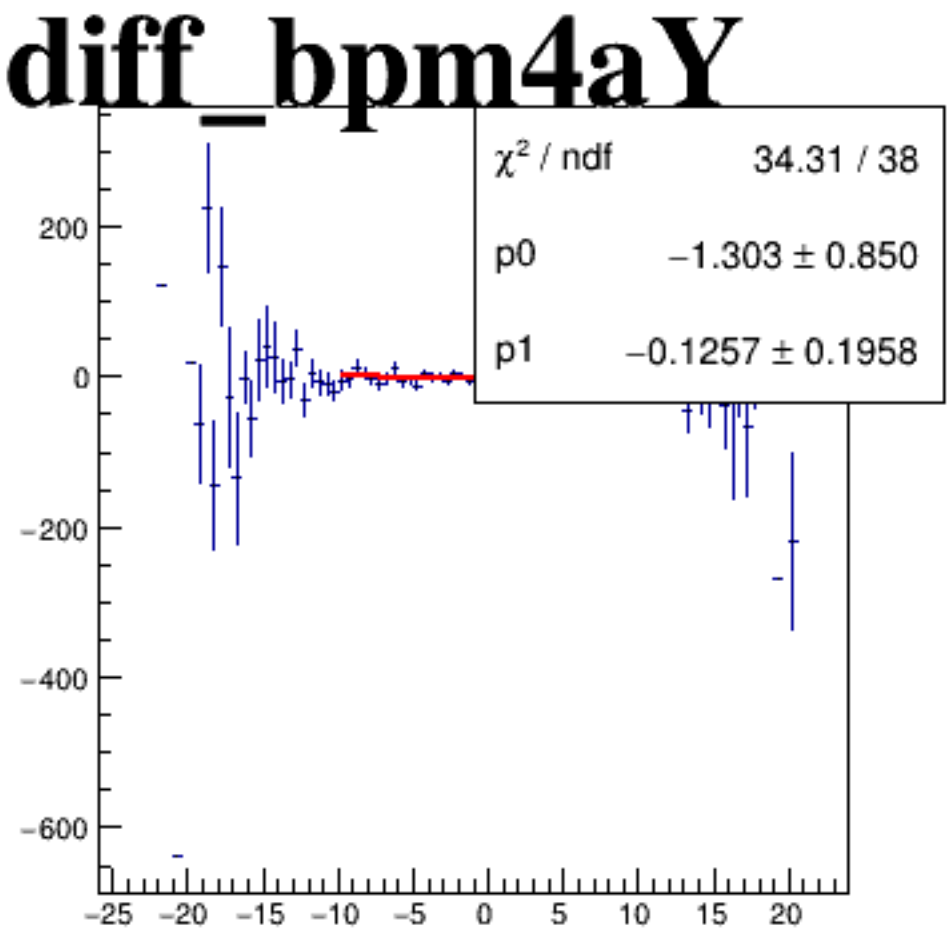
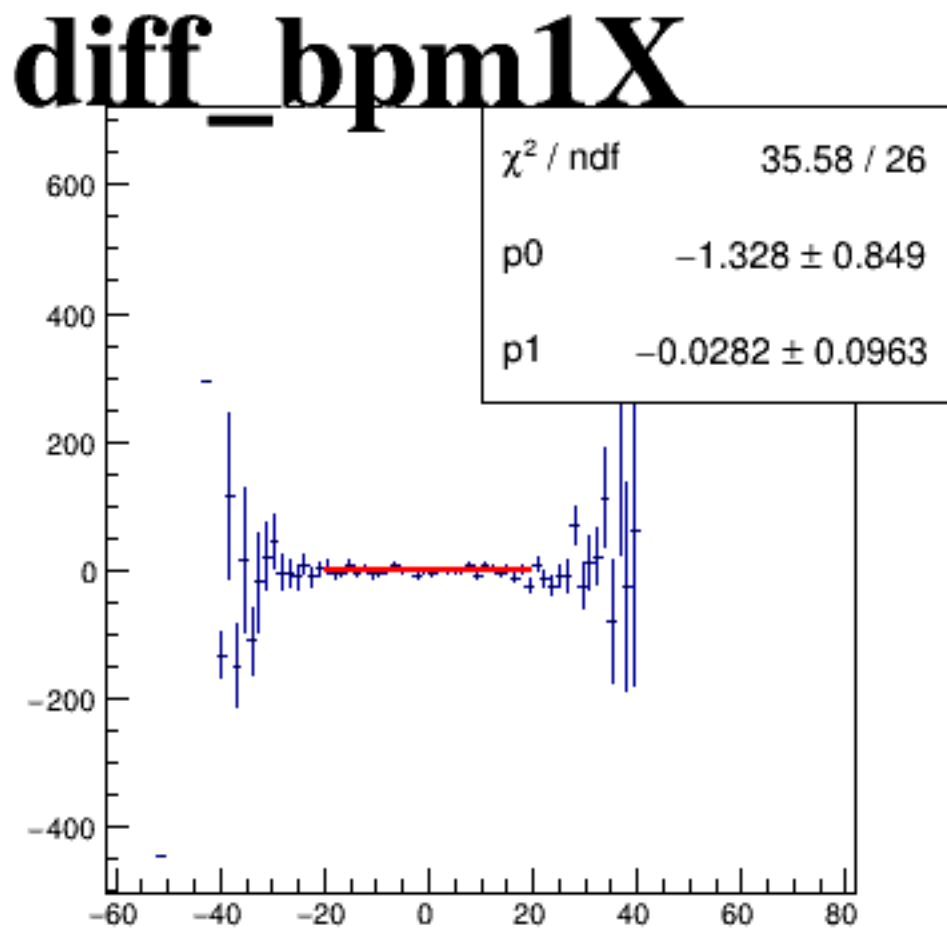
asym_sam8



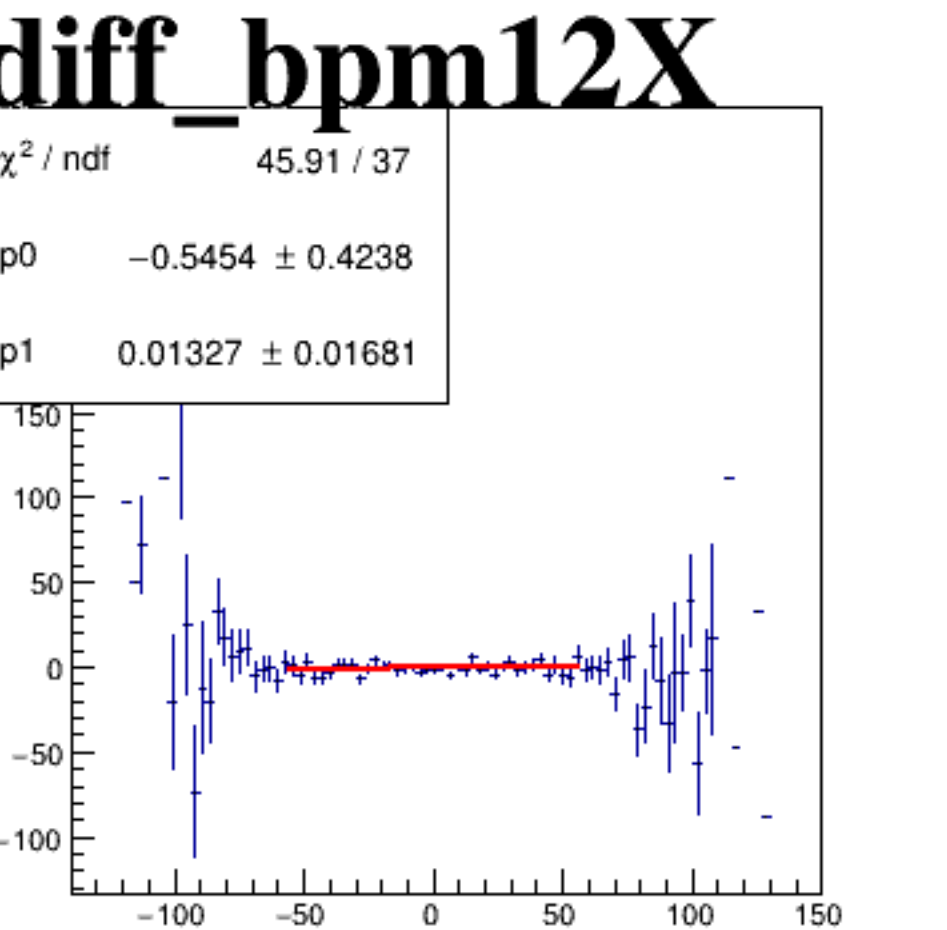
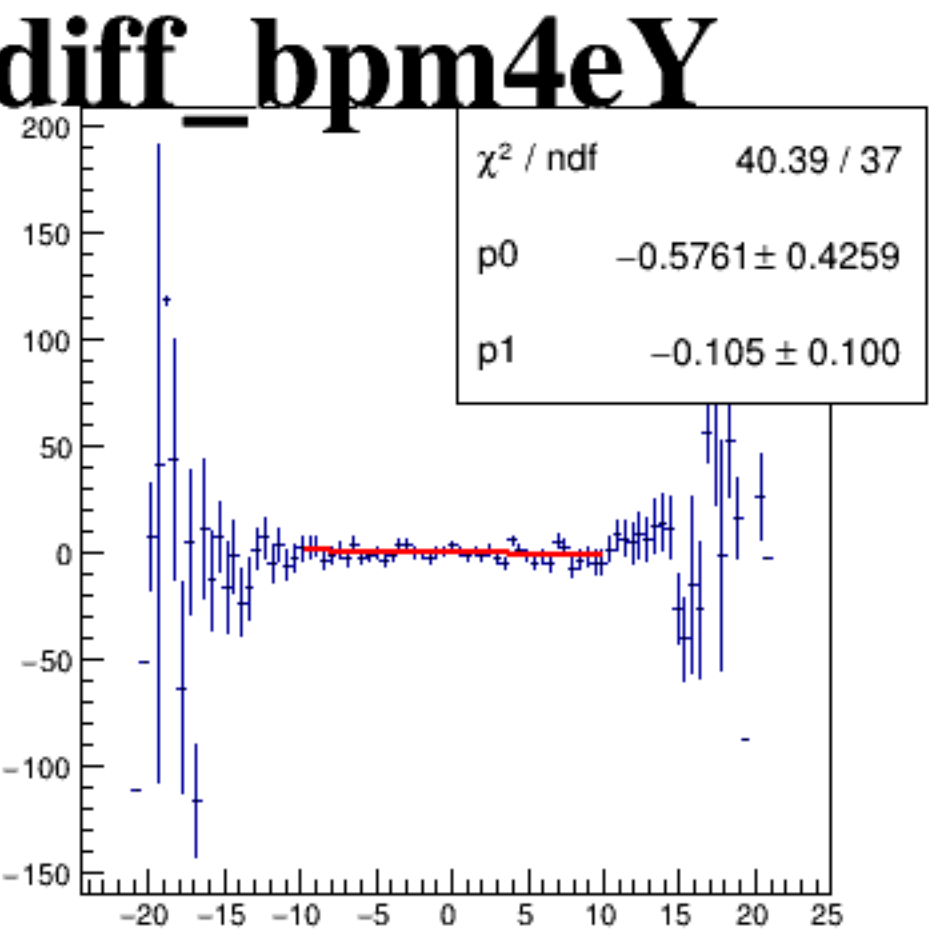
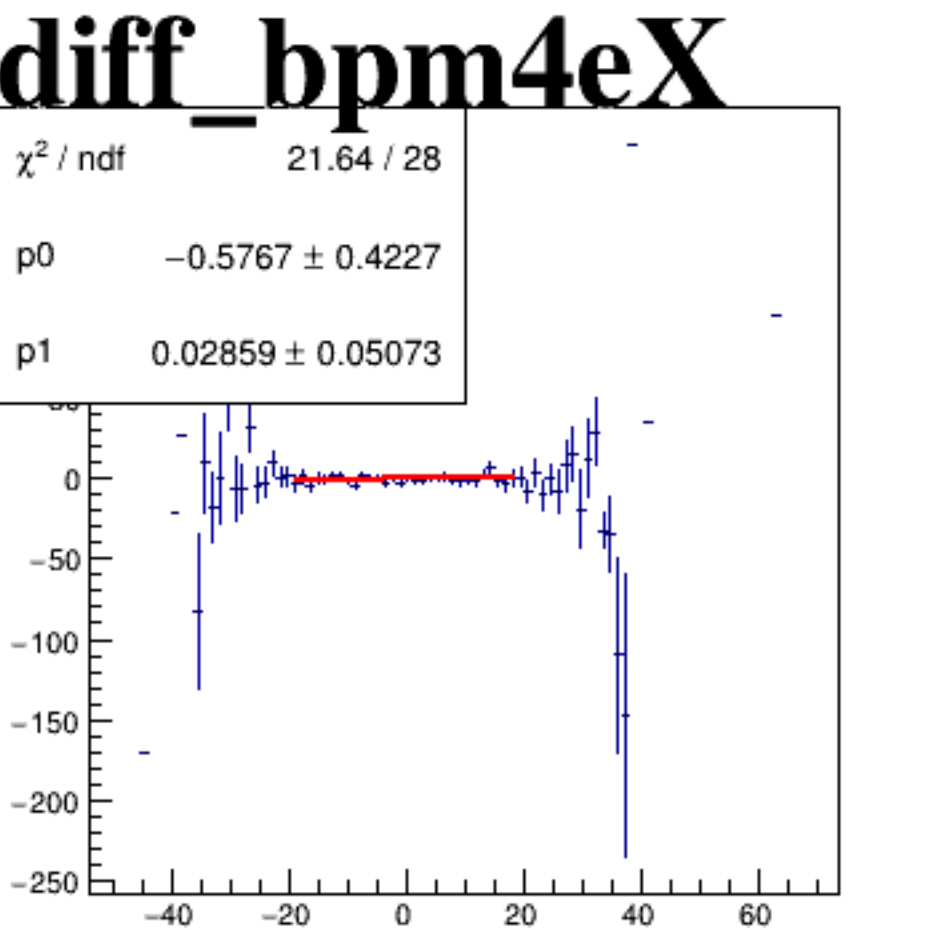
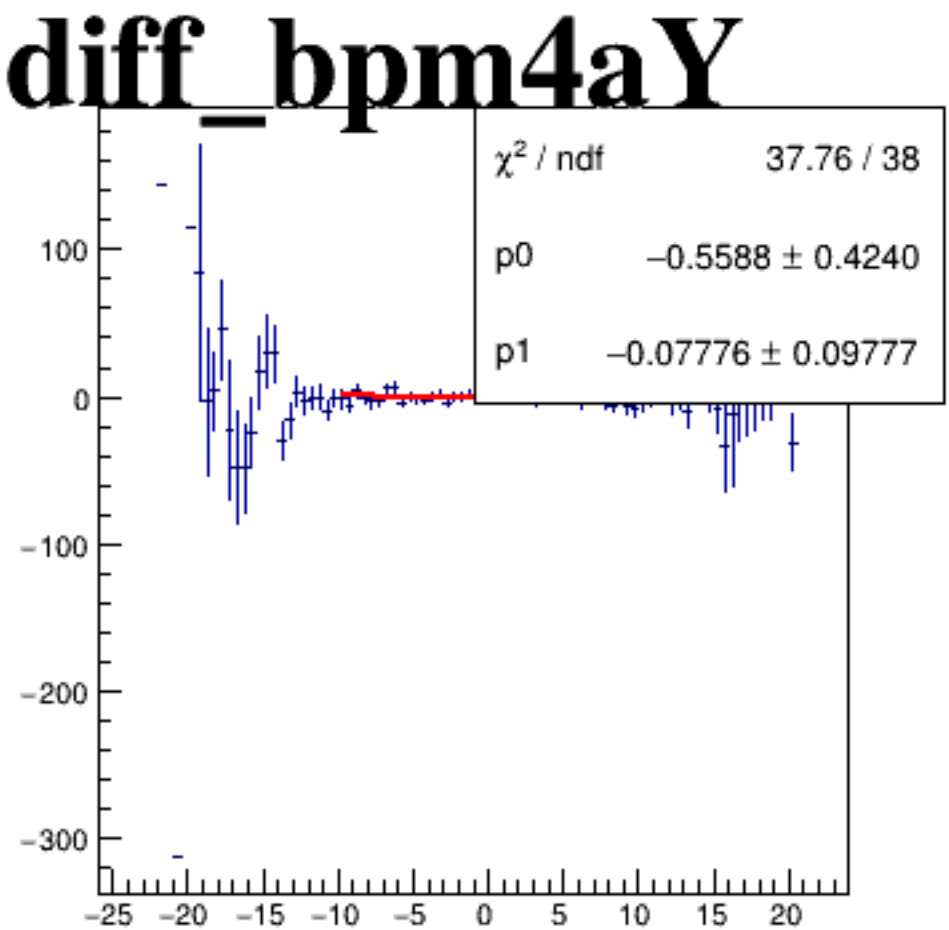
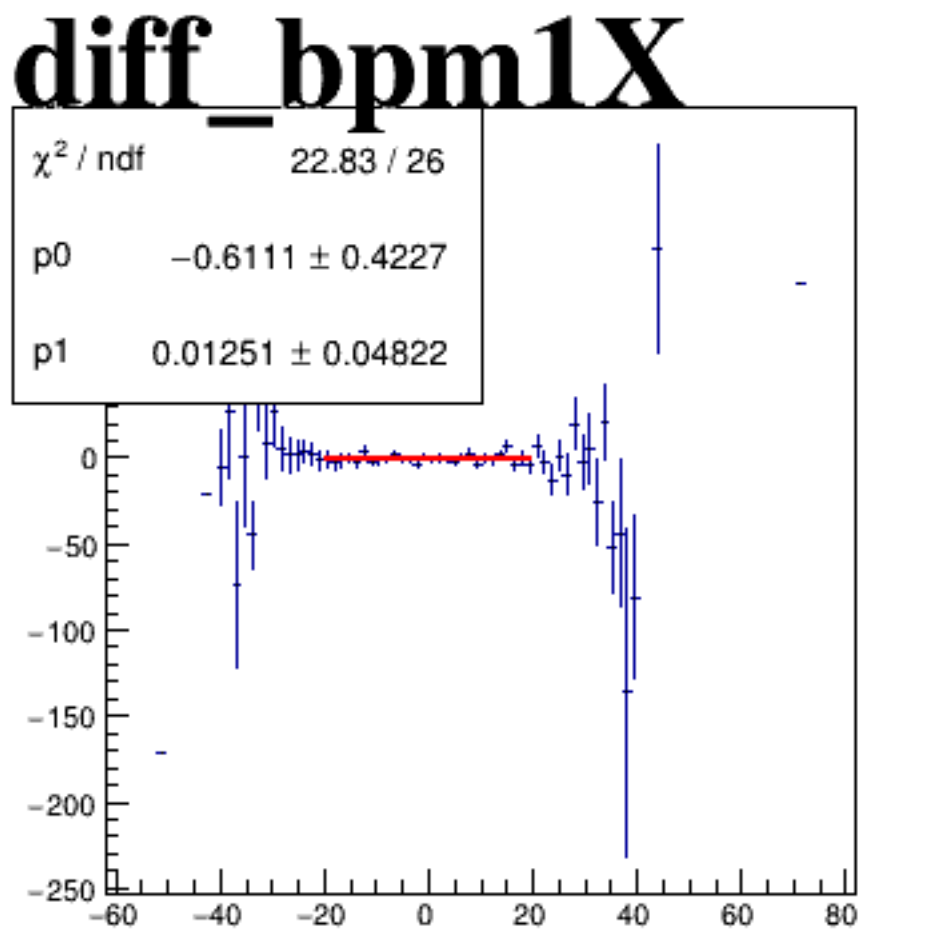
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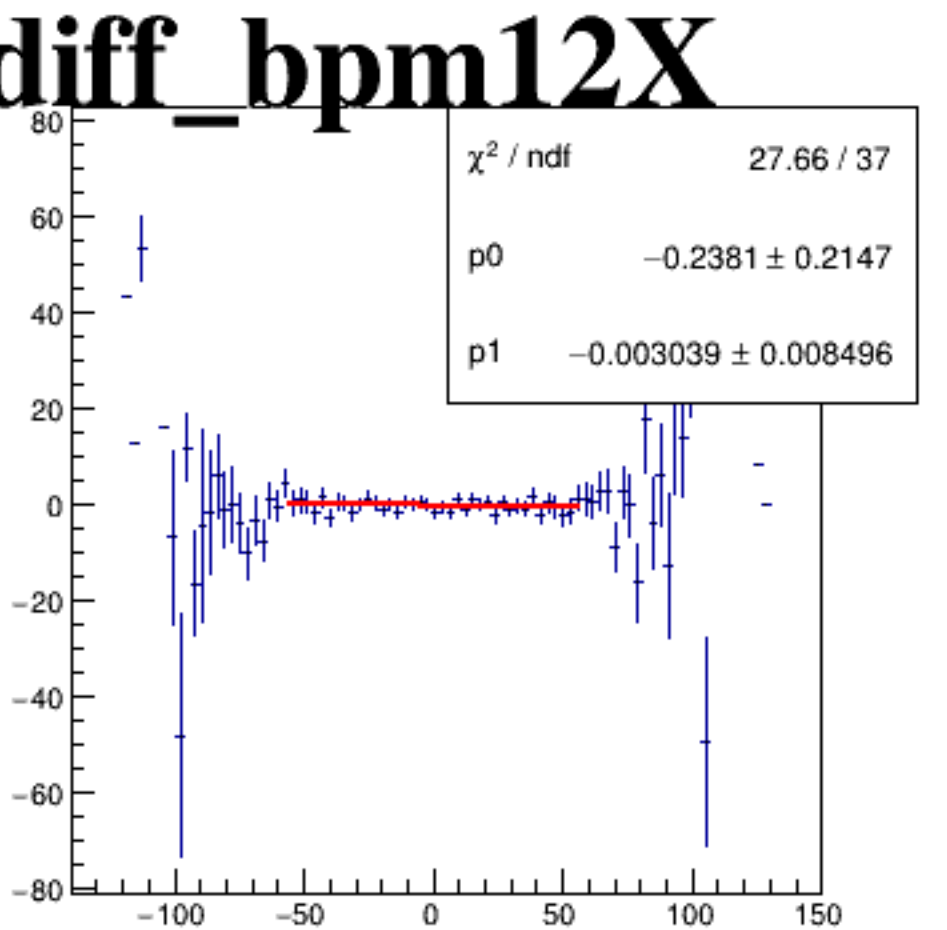
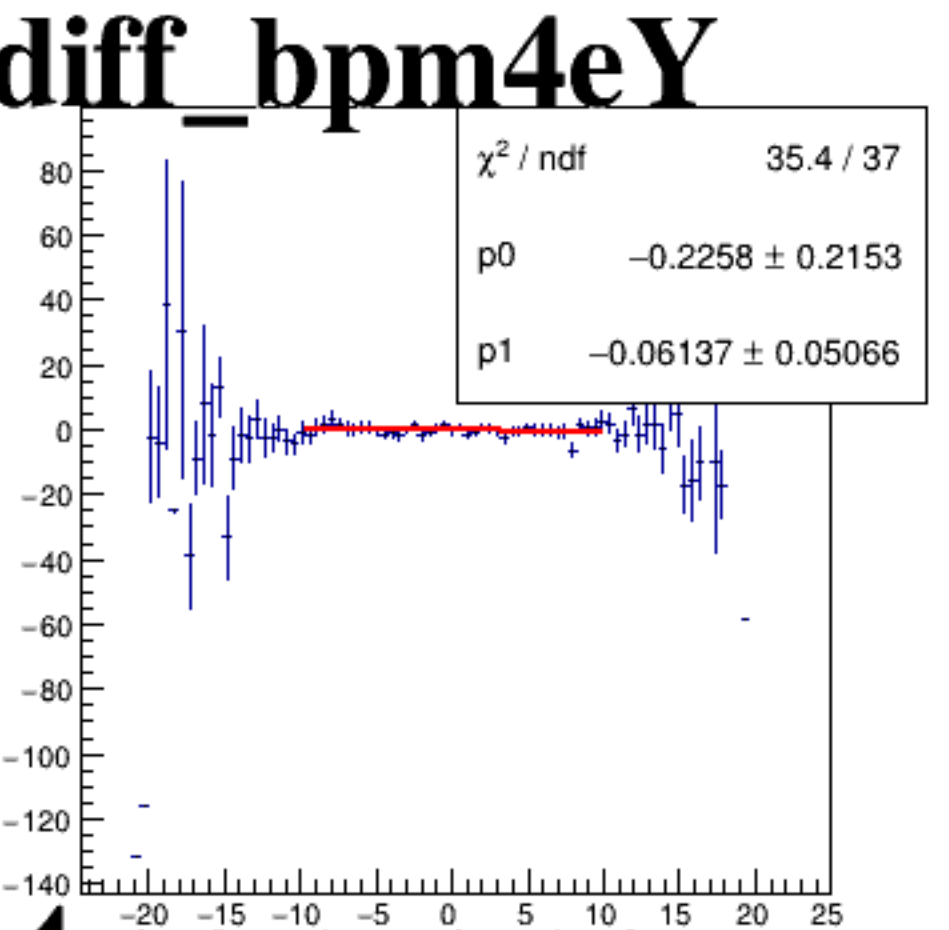
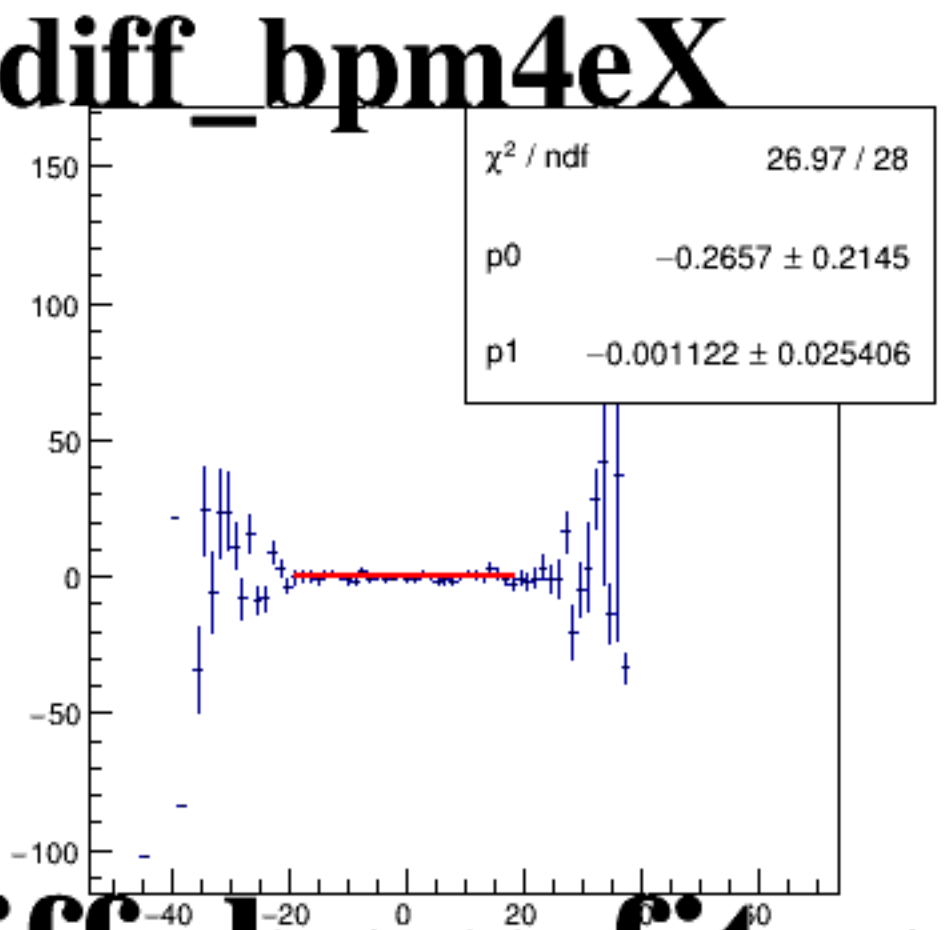
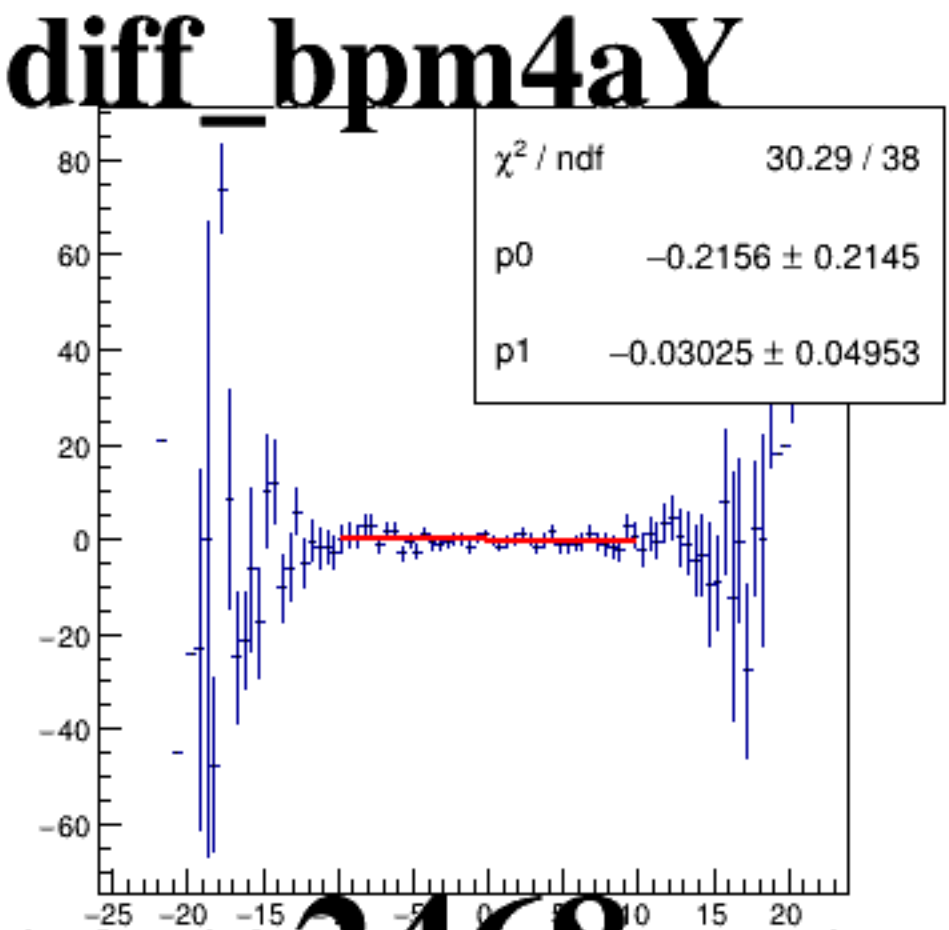
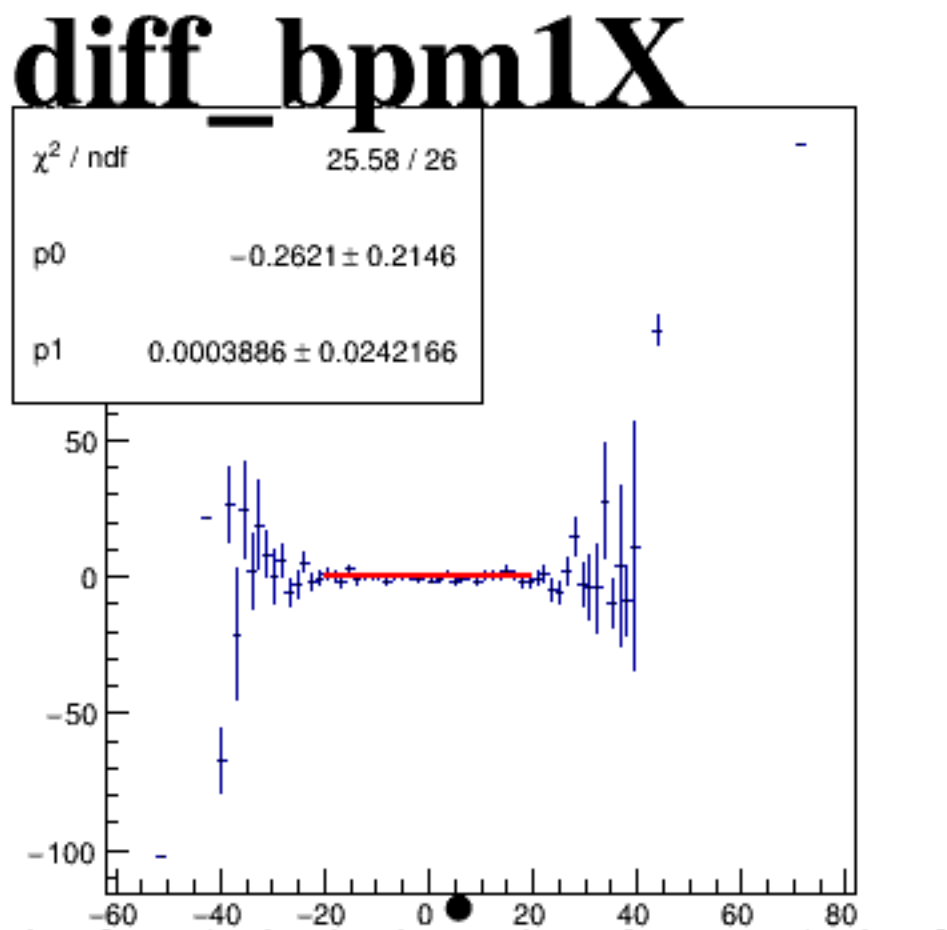
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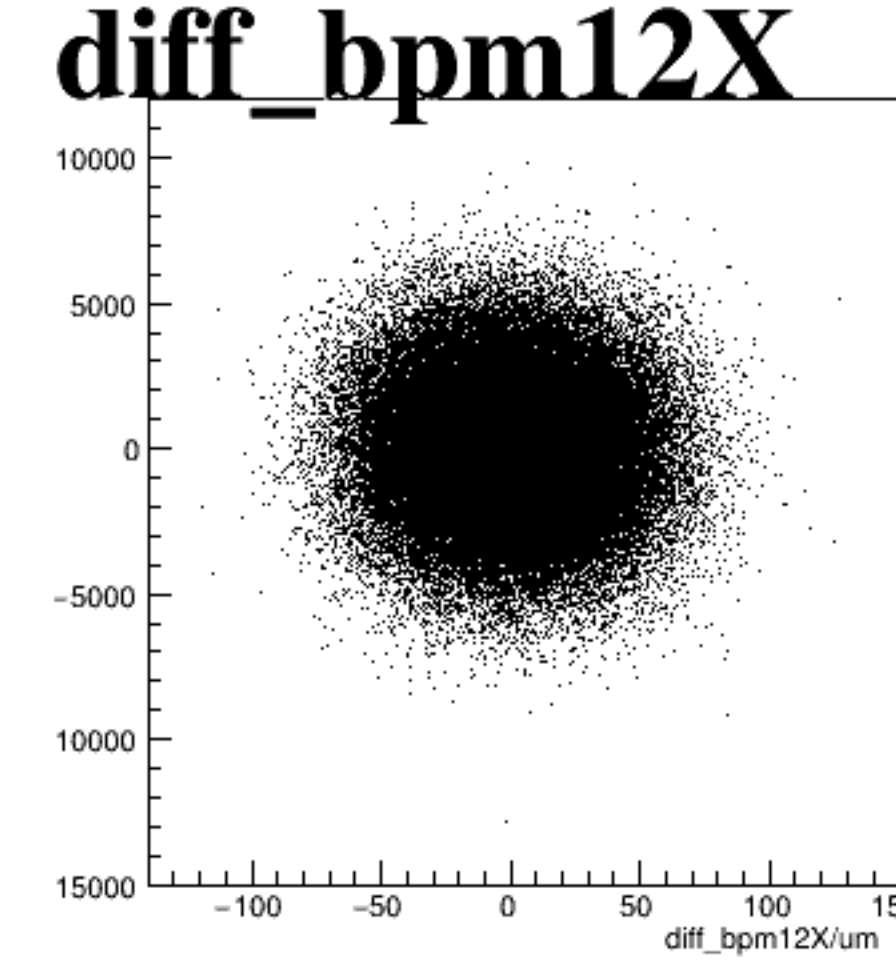
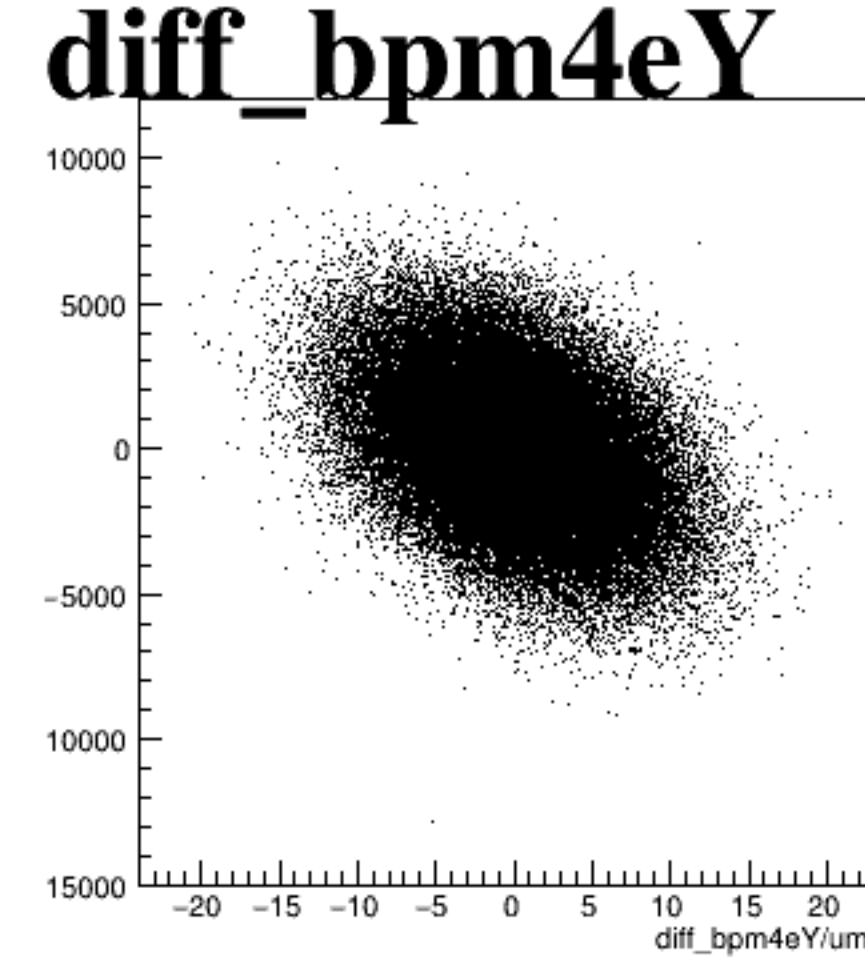
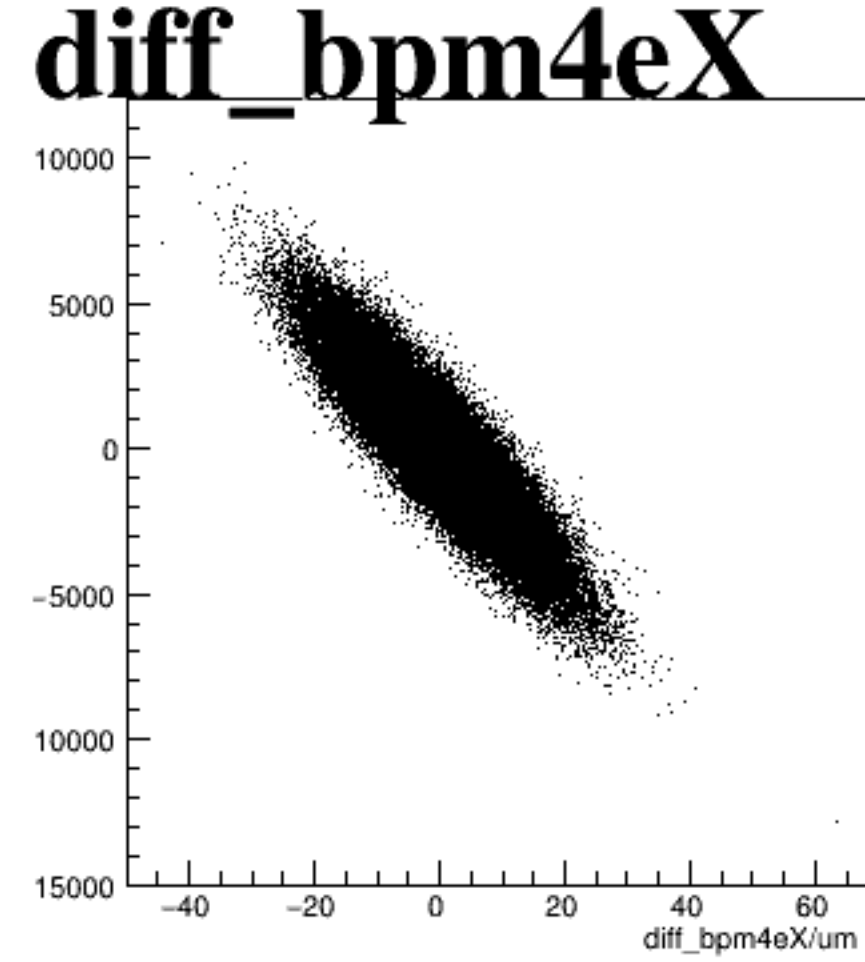
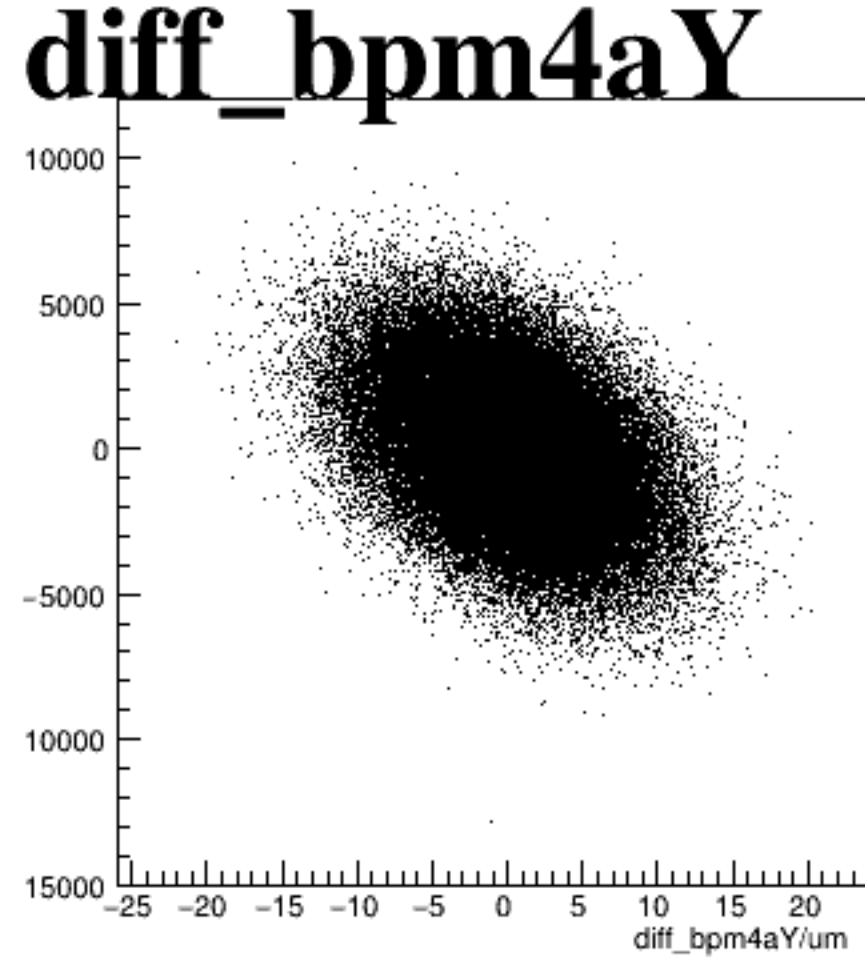
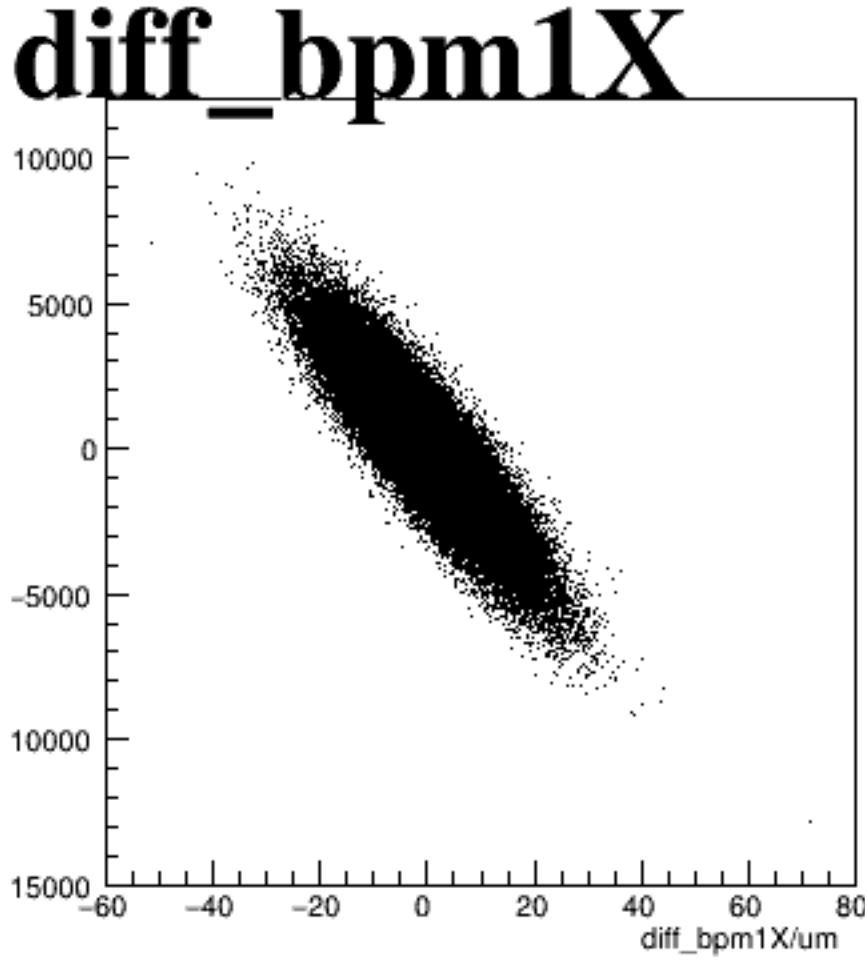
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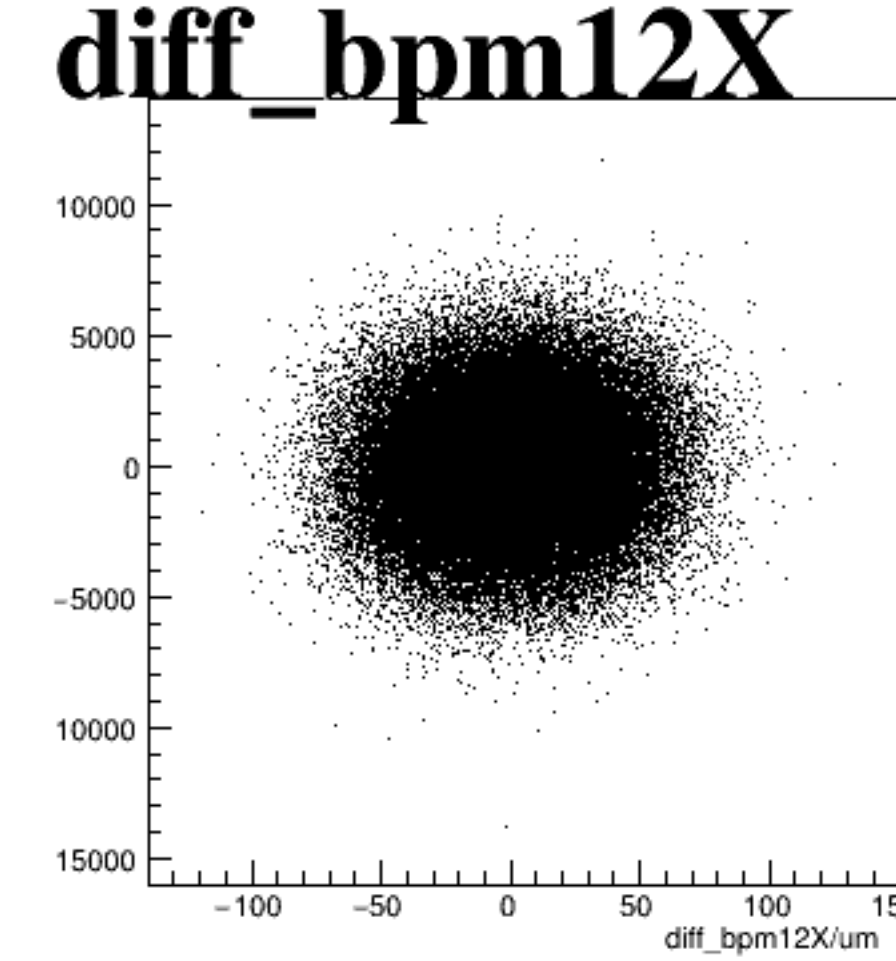
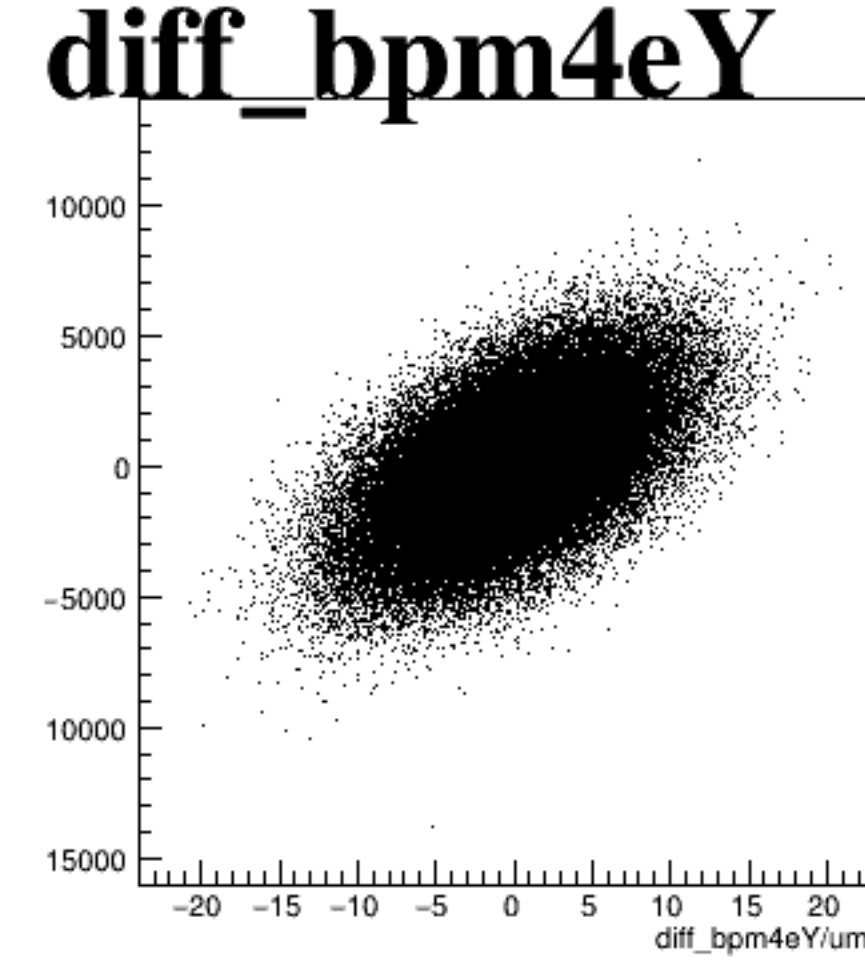
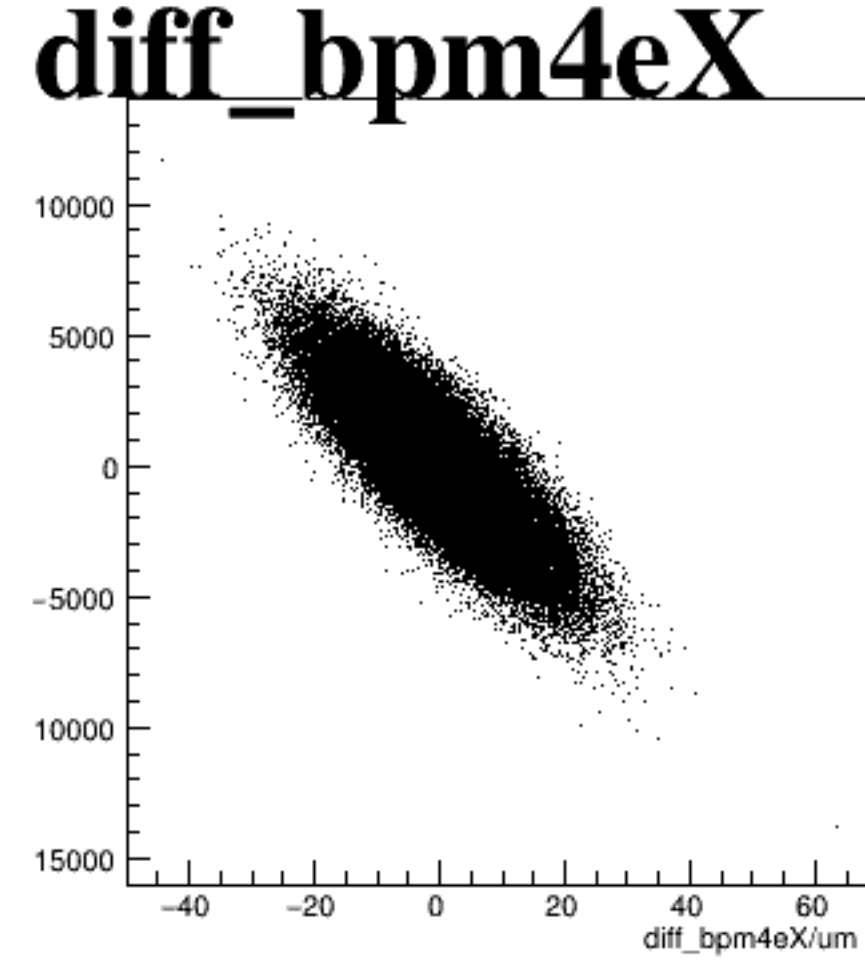
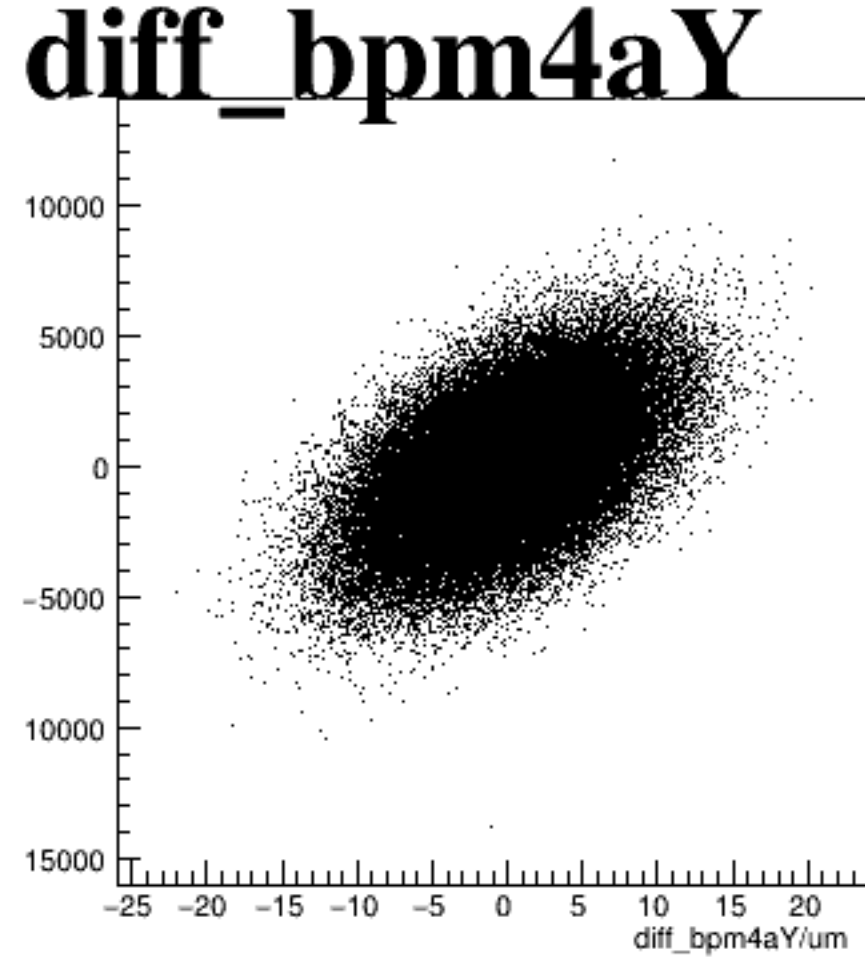
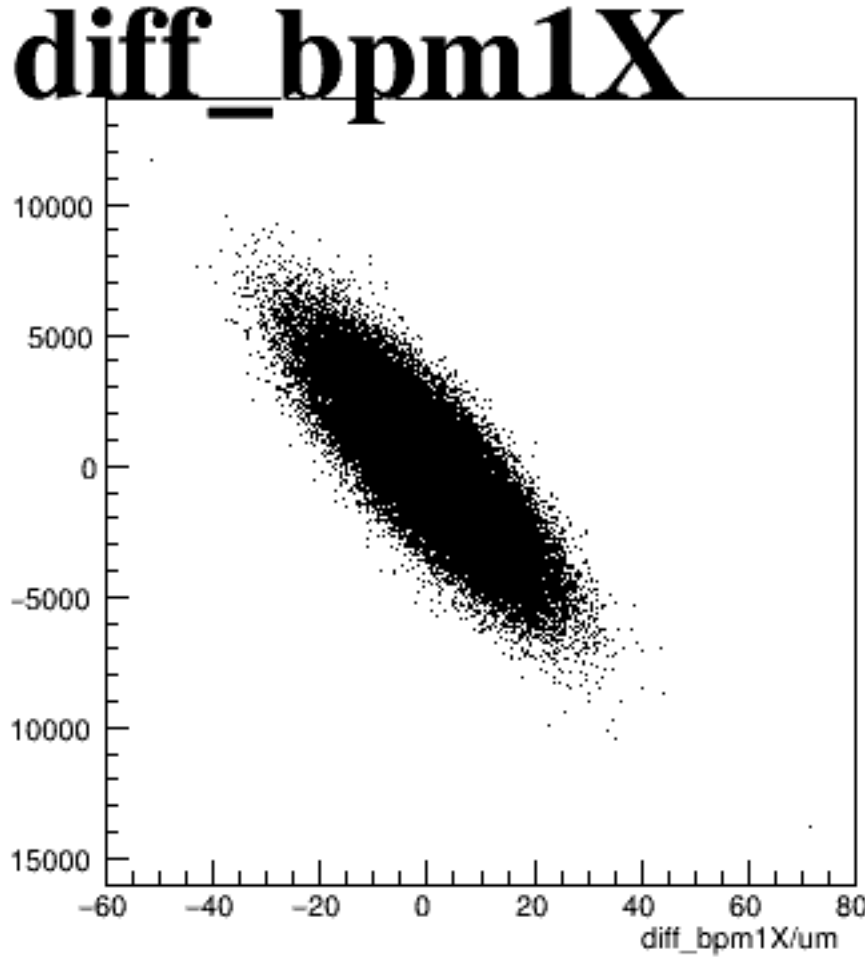
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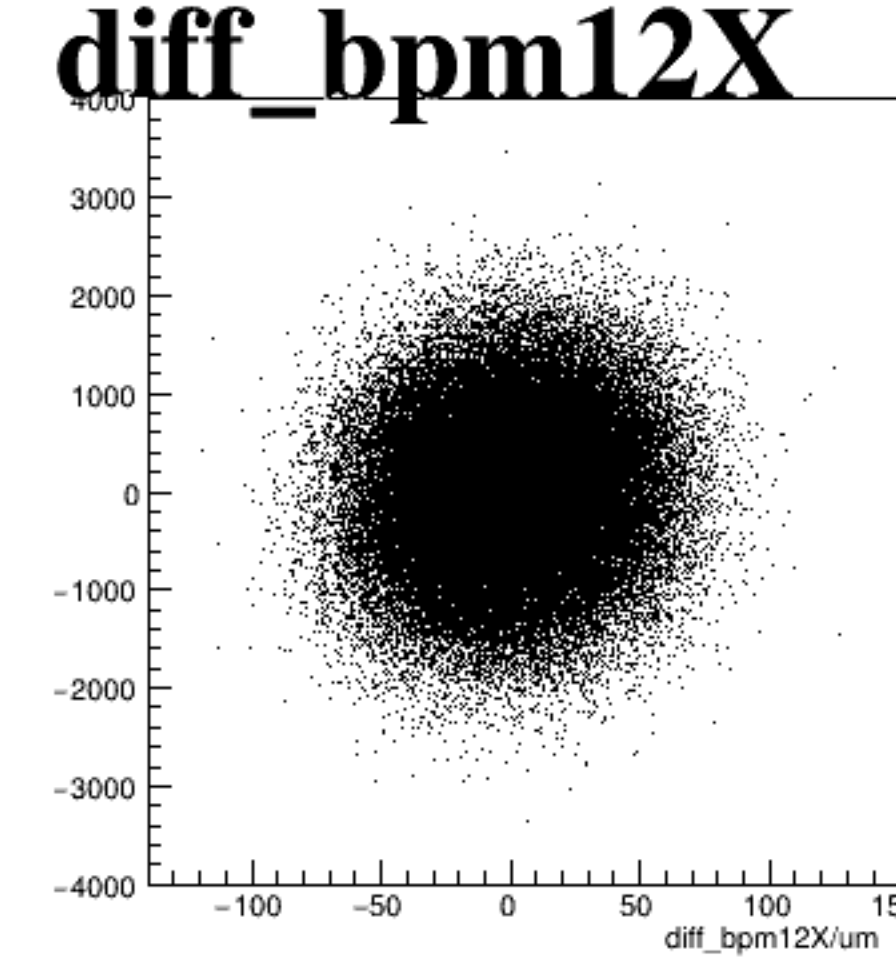
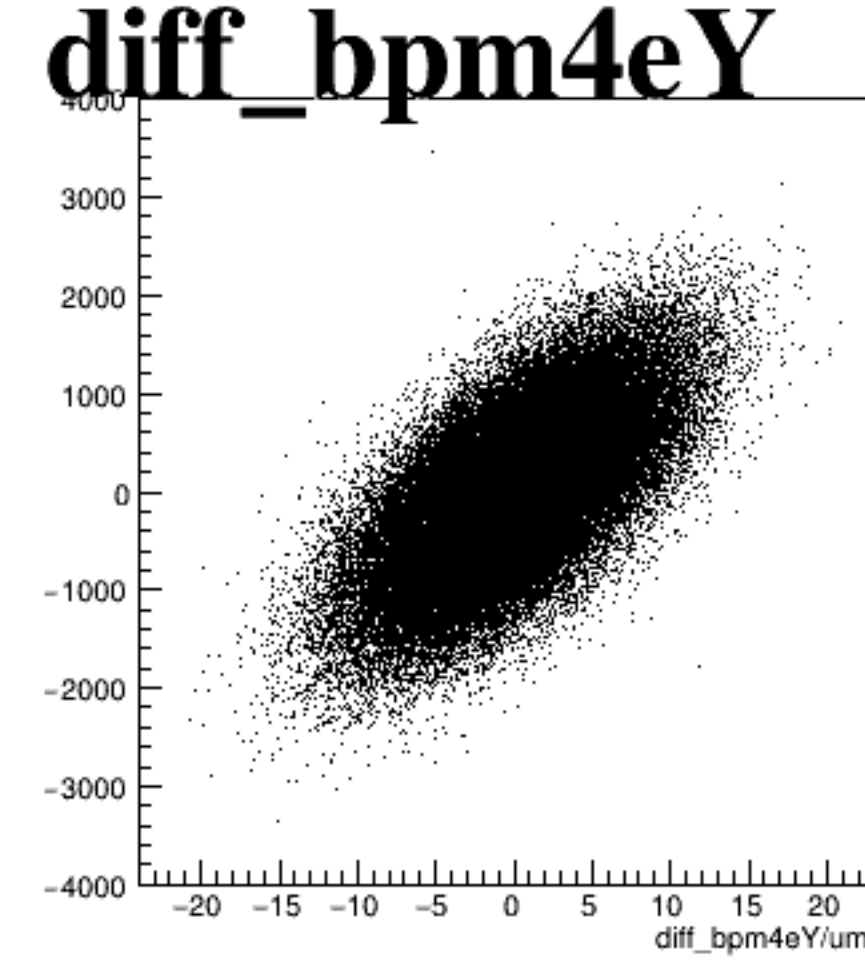
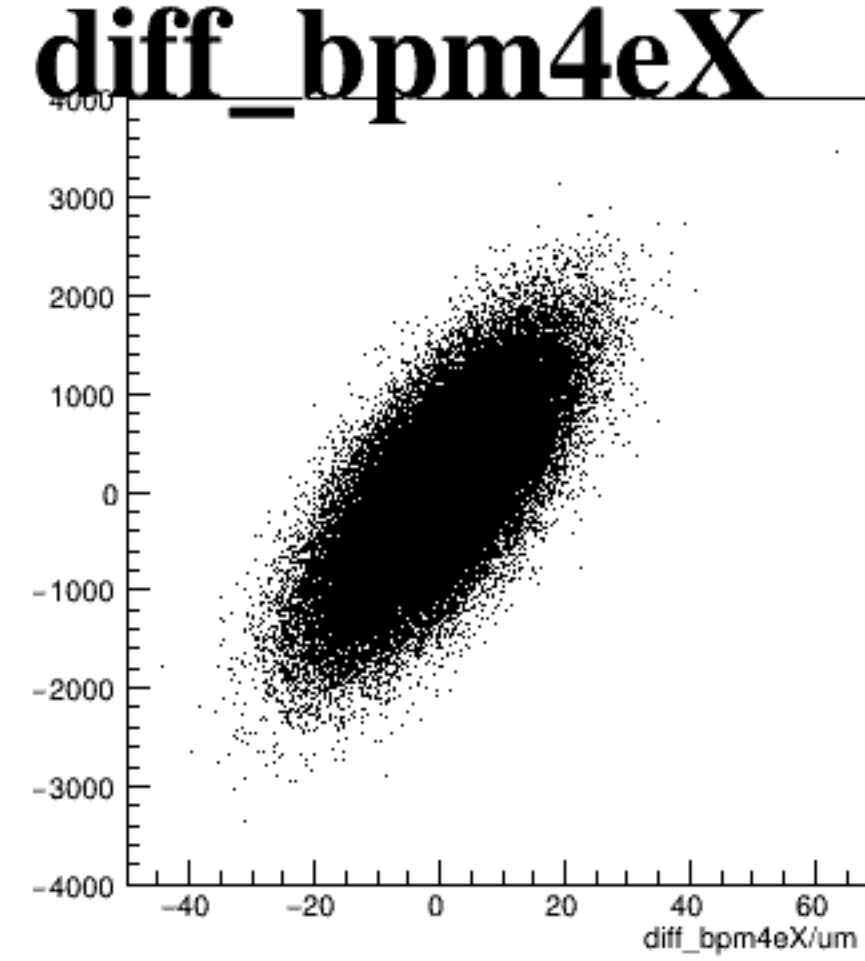
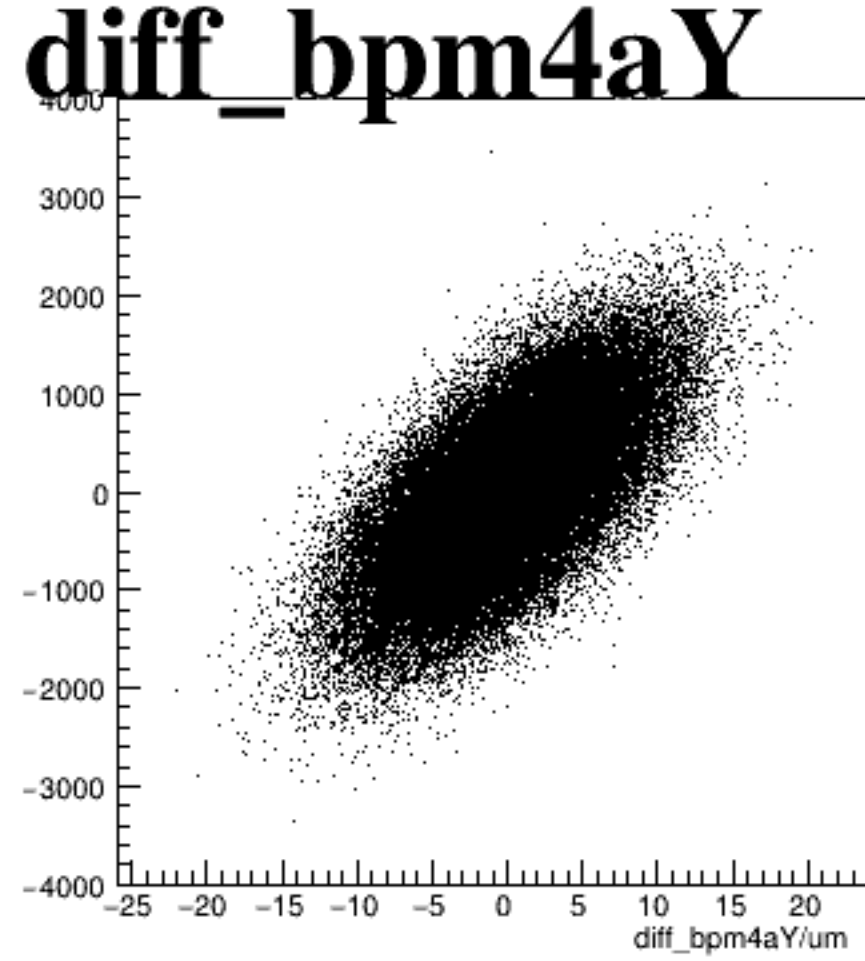
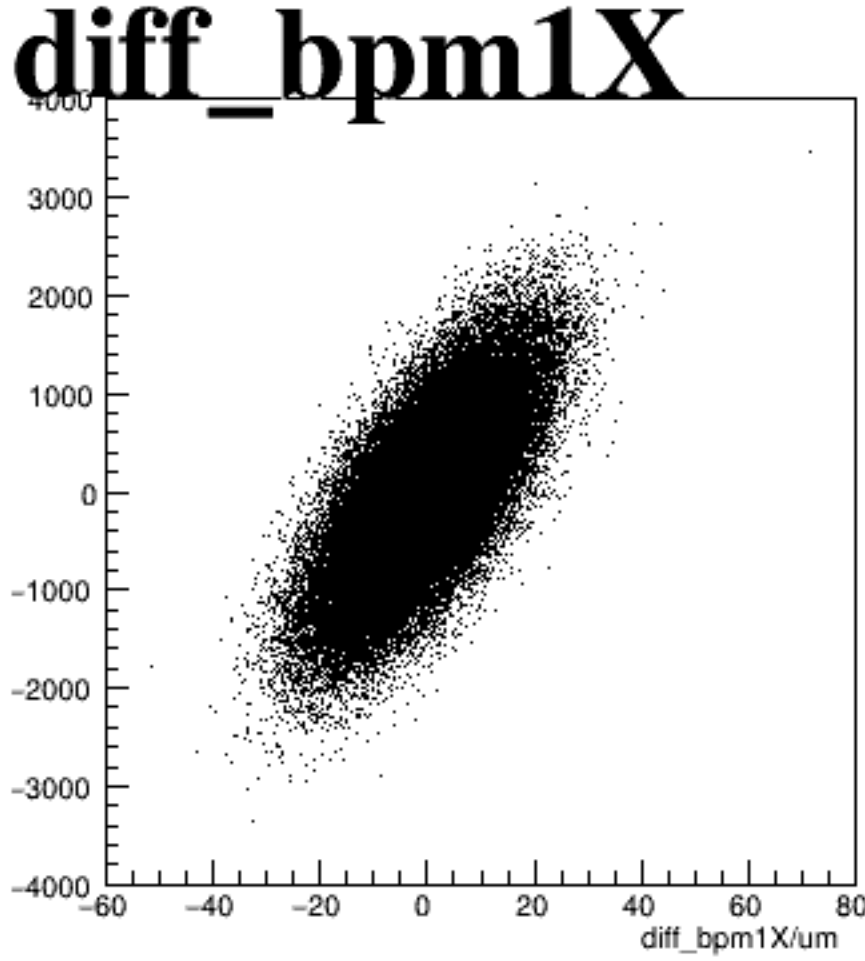
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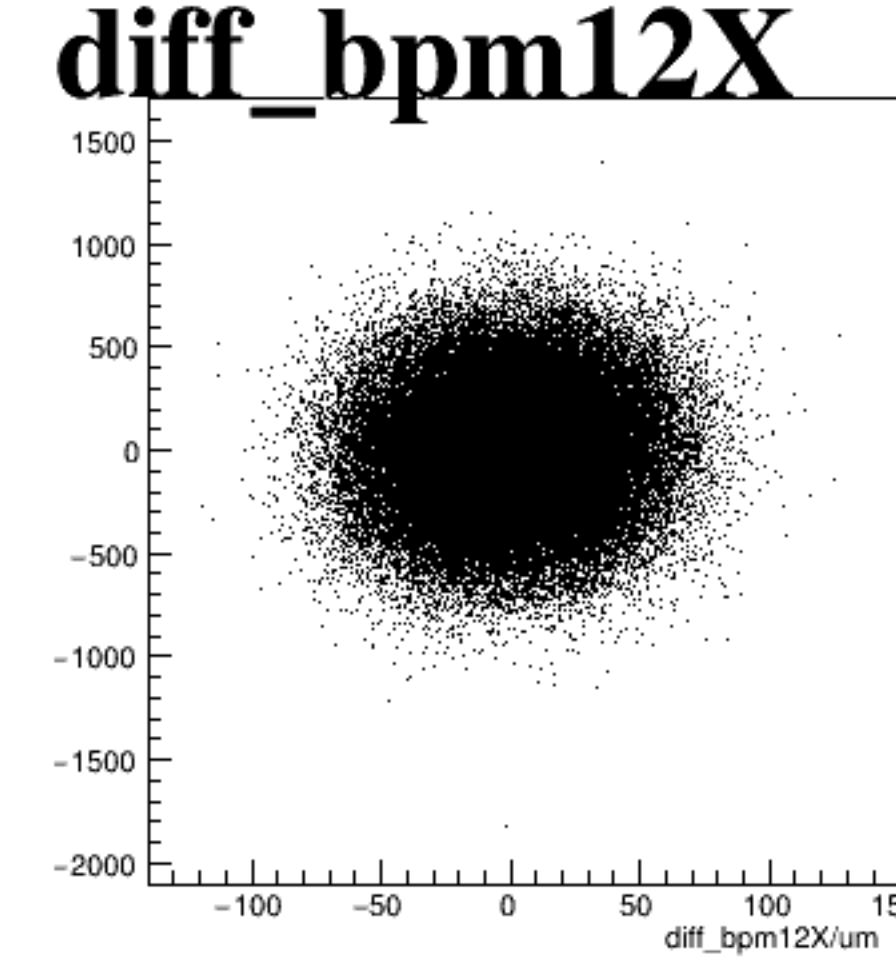
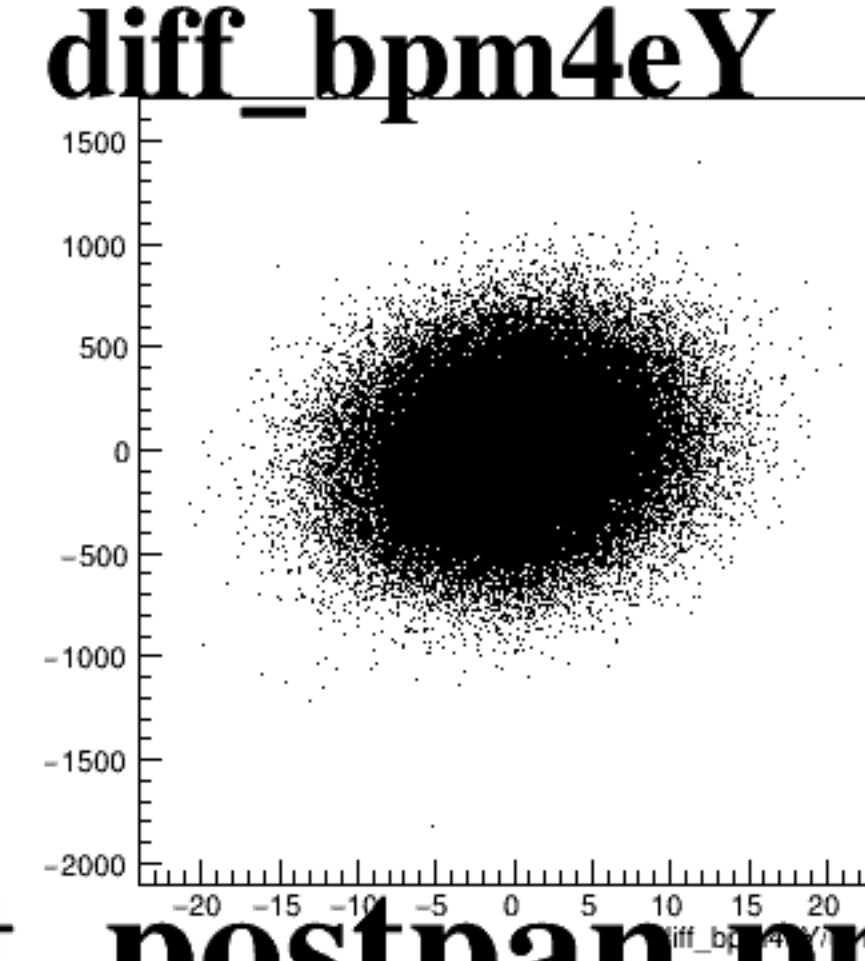
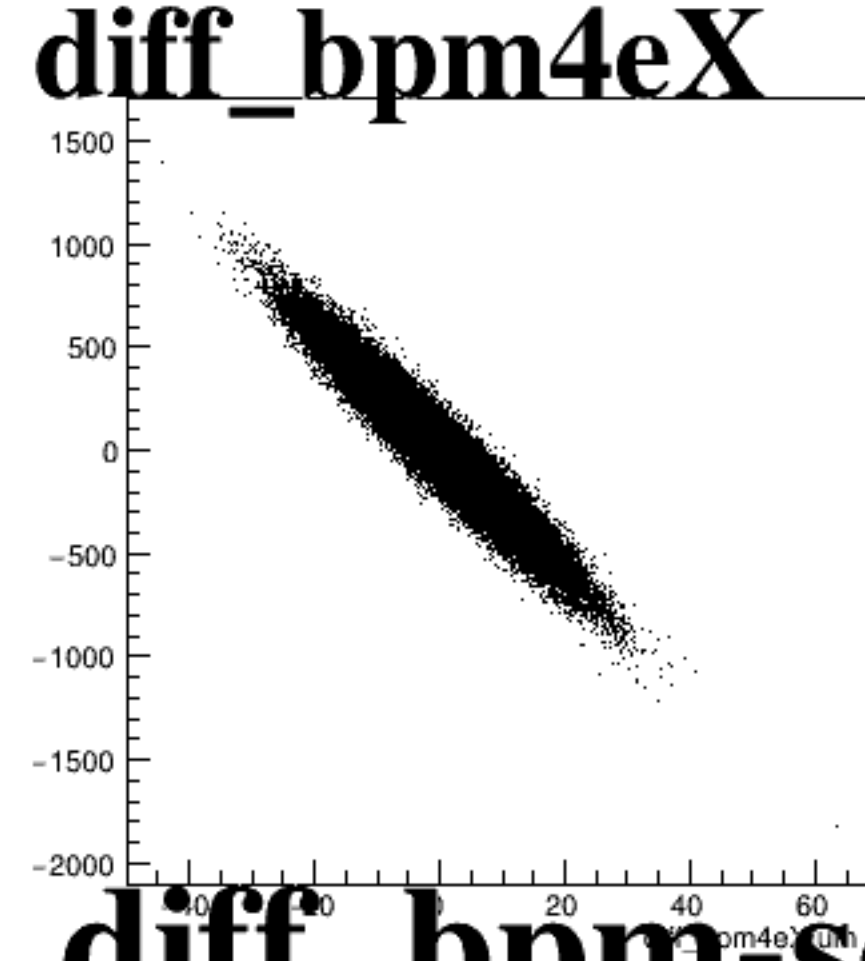
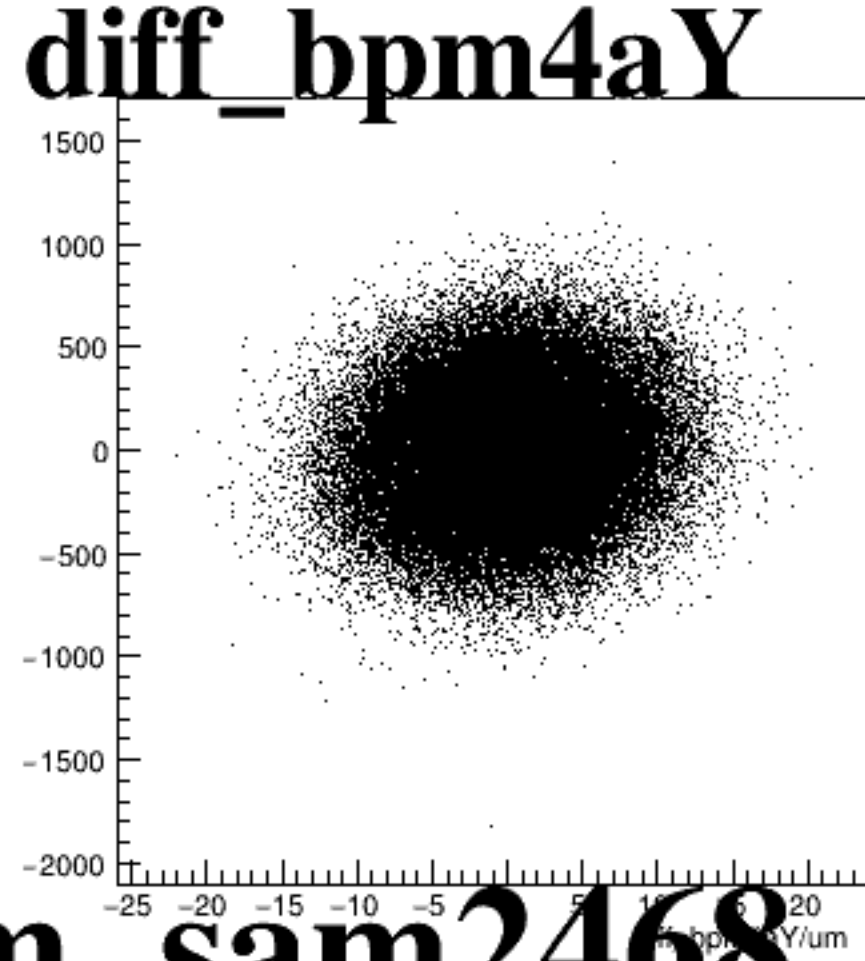
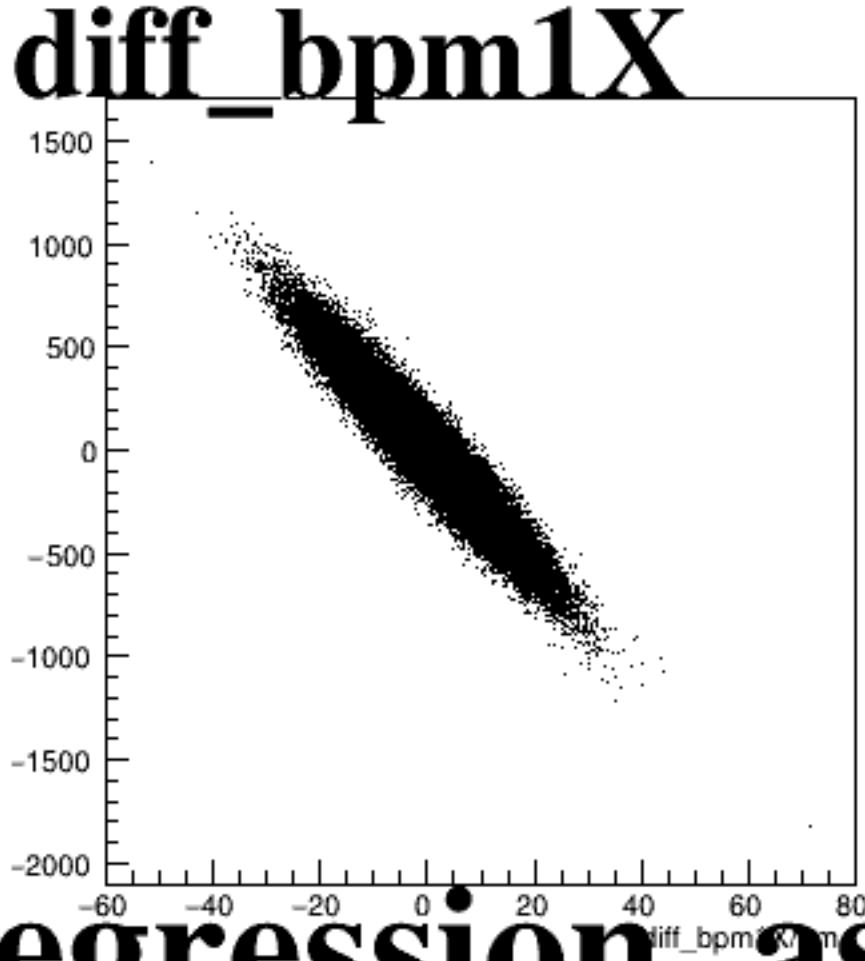
asym_sam4



asym_sam6



asym_sam8



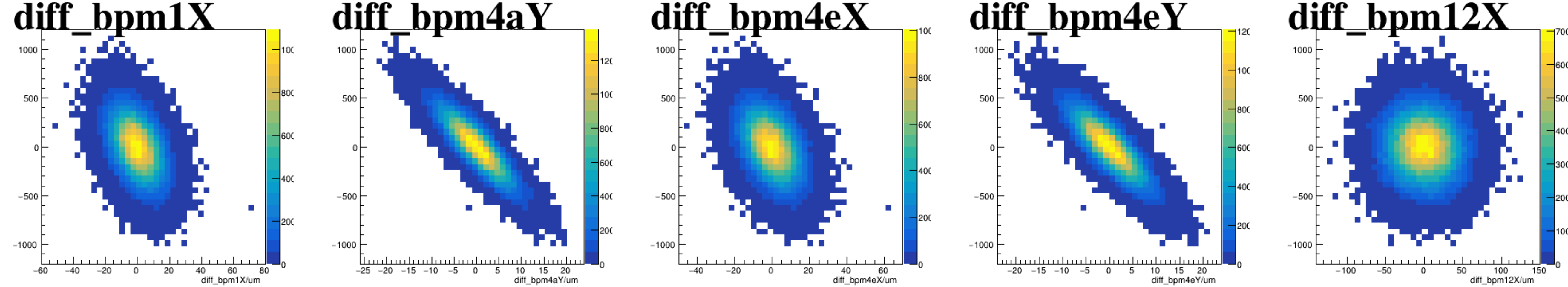
The figure consists of five scatter plots arranged horizontally, each showing the distribution of differences between two different beam position monitors (BPMs). The plots are titled as follows:

- diff_bpm1X**: The x-axis is labeled `diff_bpm1X/um` and ranges from -60 to 80. The y-axis ranges from -400 to 400.
- diff_bpm4aY**: The x-axis is labeled `diff_bpm4aY/um` and ranges from -25 to 20. The y-axis ranges from -400 to 400.
- diff_bpm4eX**: The x-axis is labeled `diff_bpm4eX/um` and ranges from -40 to 60. The y-axis ranges from -400 to 400.
- diff_bpm4eY**: The x-axis is labeled `diff_bpm4eY/um` and ranges from -20 to 20. The y-axis ranges from -400 to 400.
- diff_bpm12X**: The x-axis is labeled `diff_bpm12X/um` and ranges from -100 to 150. The y-axis ranges from -400 to 400.

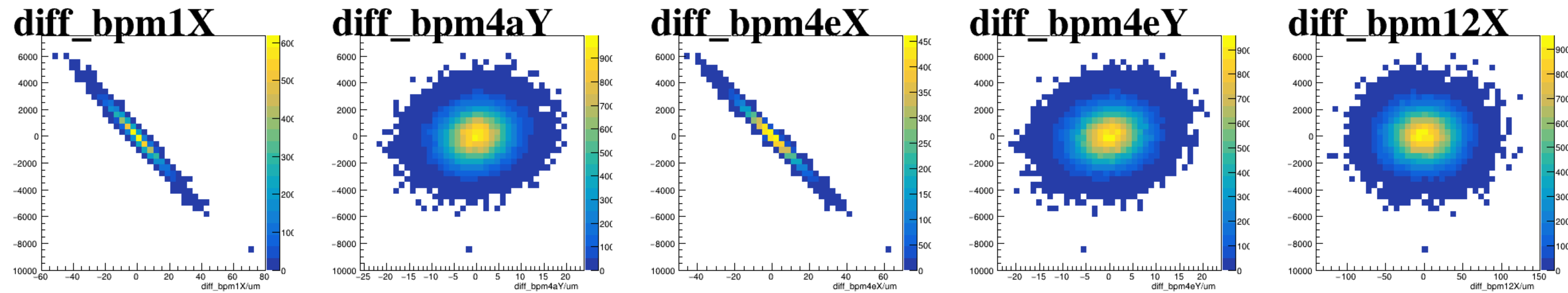
In all plots, the data points form a dense, roughly circular cloud centered at the origin (0,0), indicating that the differences between the BPMs are generally small and centered around zero.

run6432_000_regression_reg_sam2468_vs_diff_bpm-scat_postpan.png

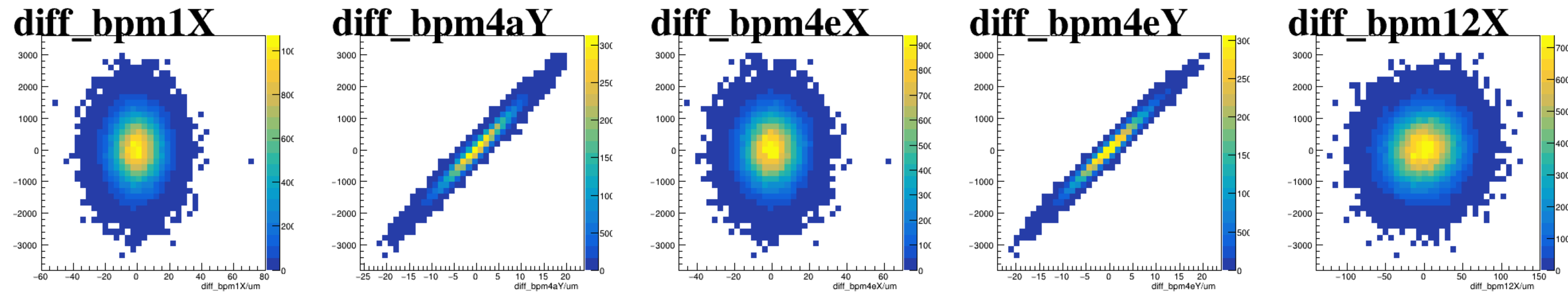
asym_sam1



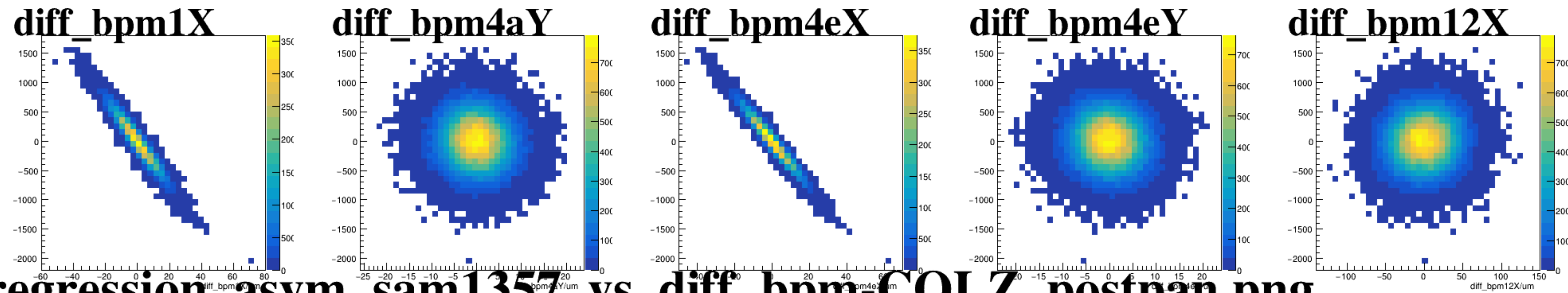
asym_sam3



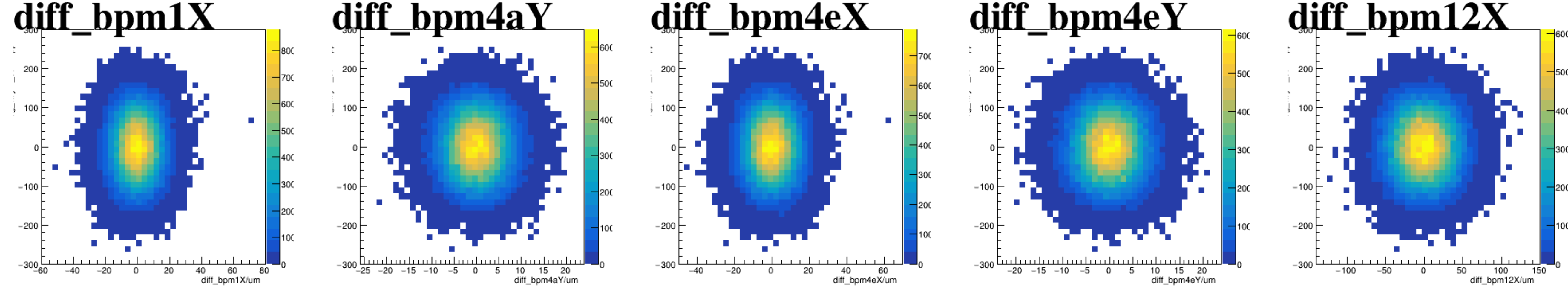
asym_sam5



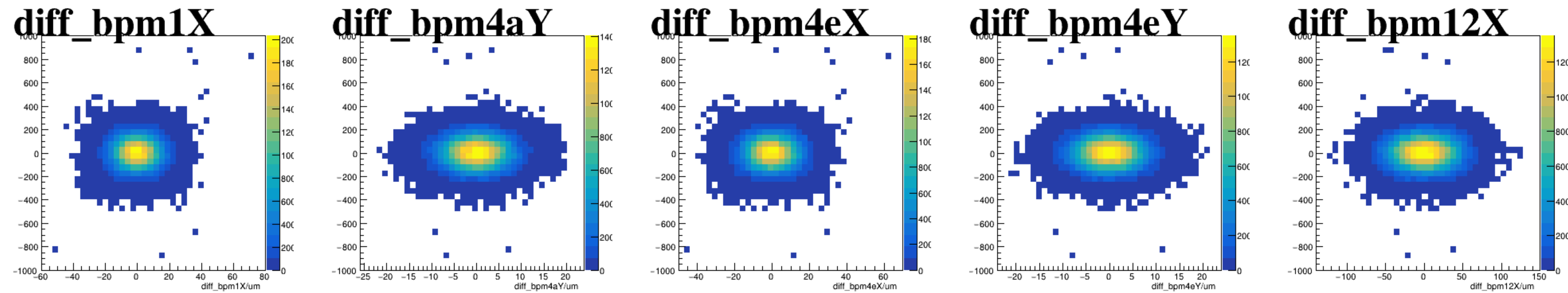
asym_sam7



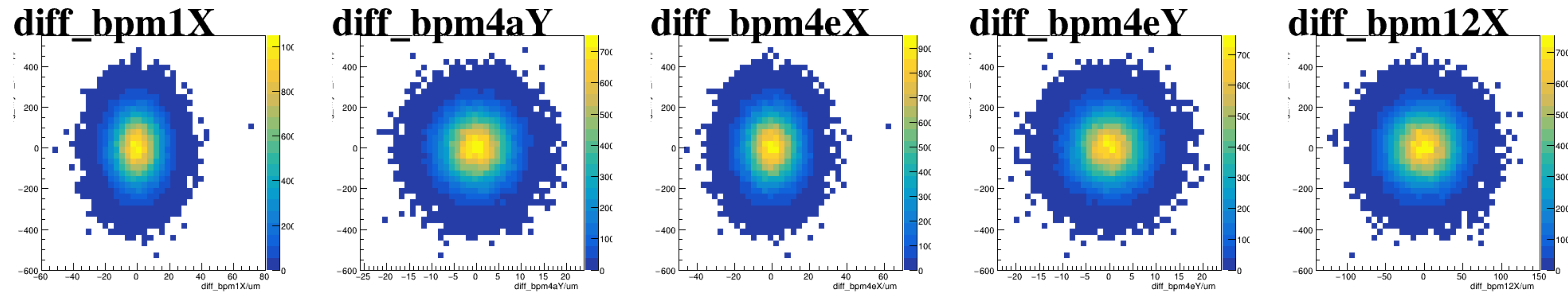
reg_asym_sam1



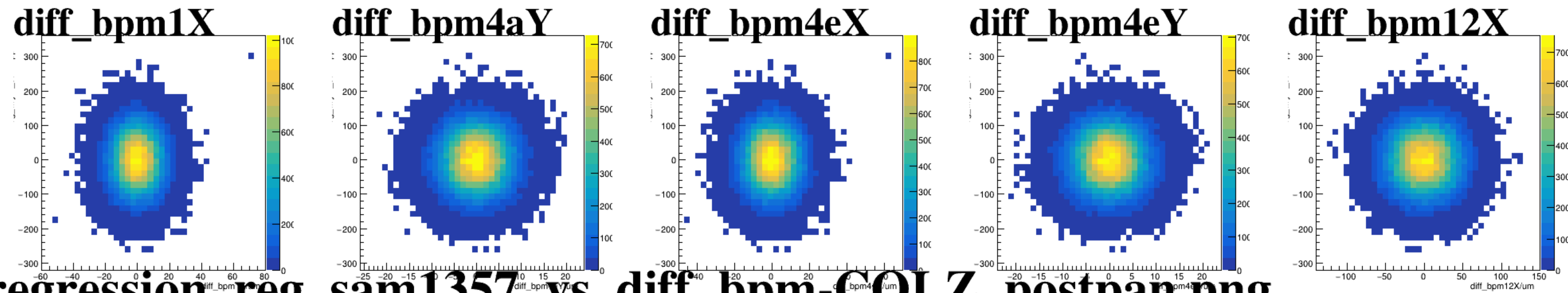
reg_asym_sam3



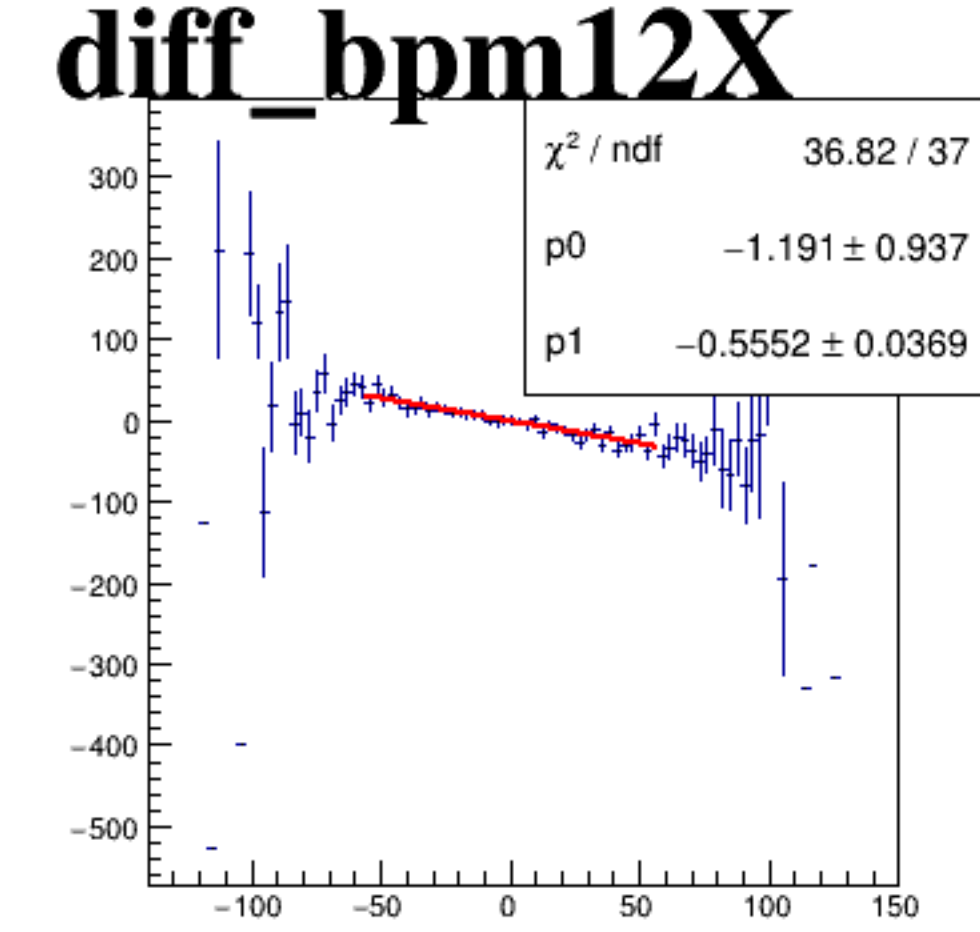
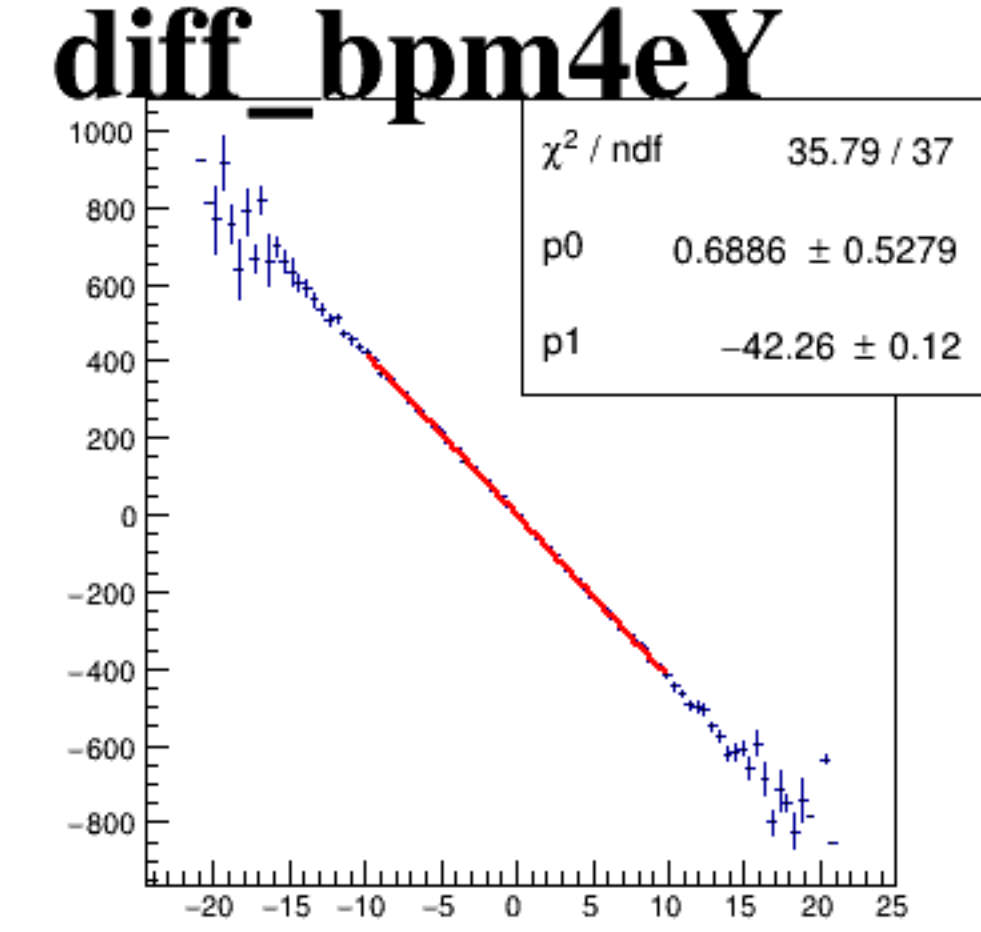
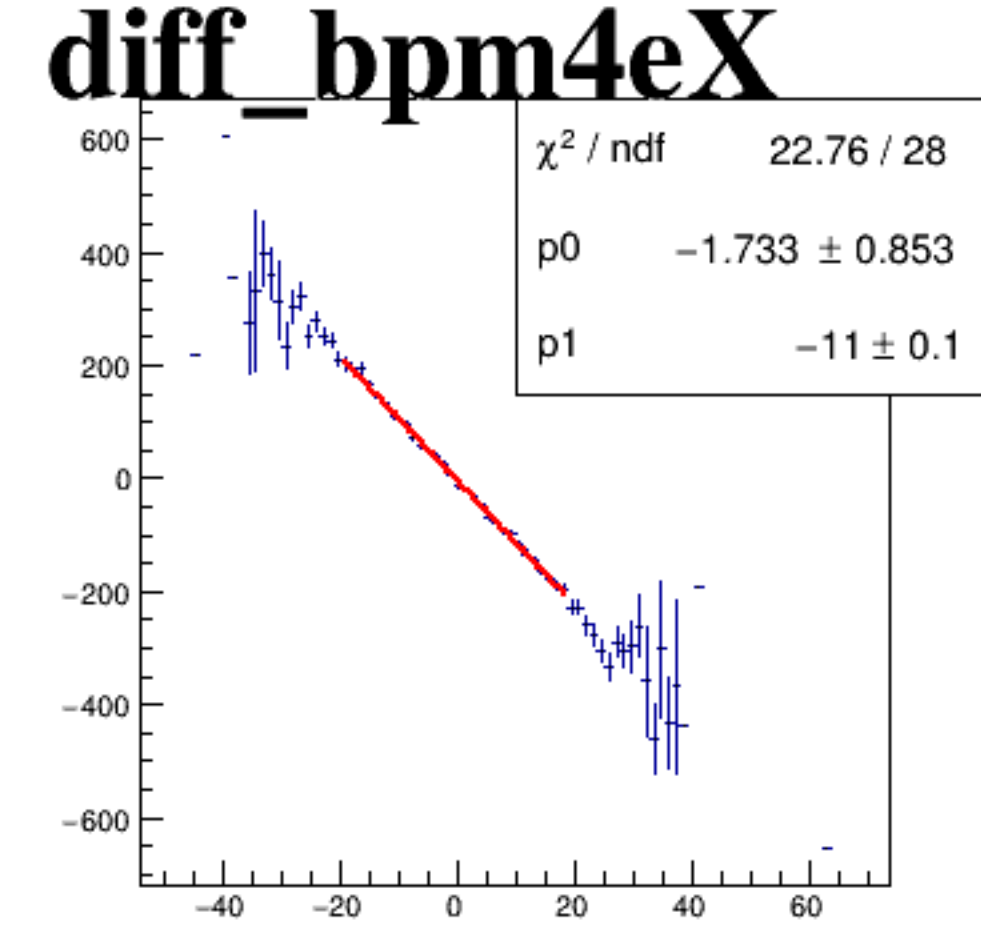
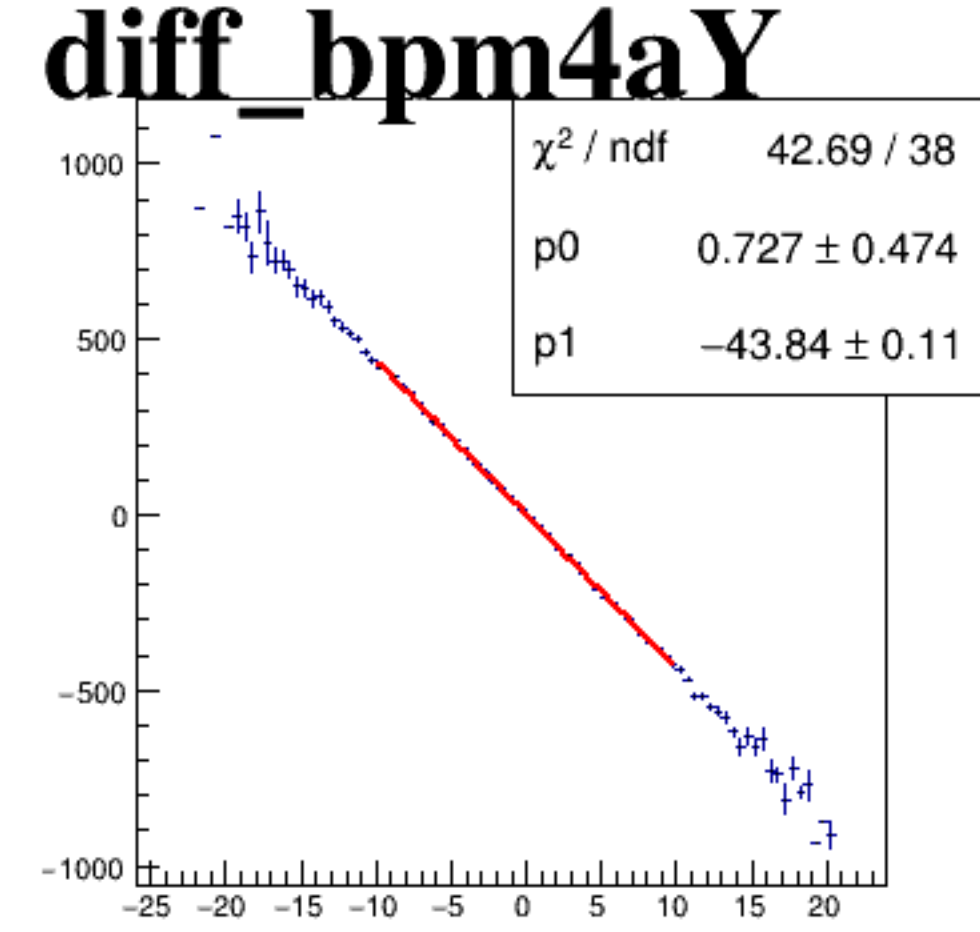
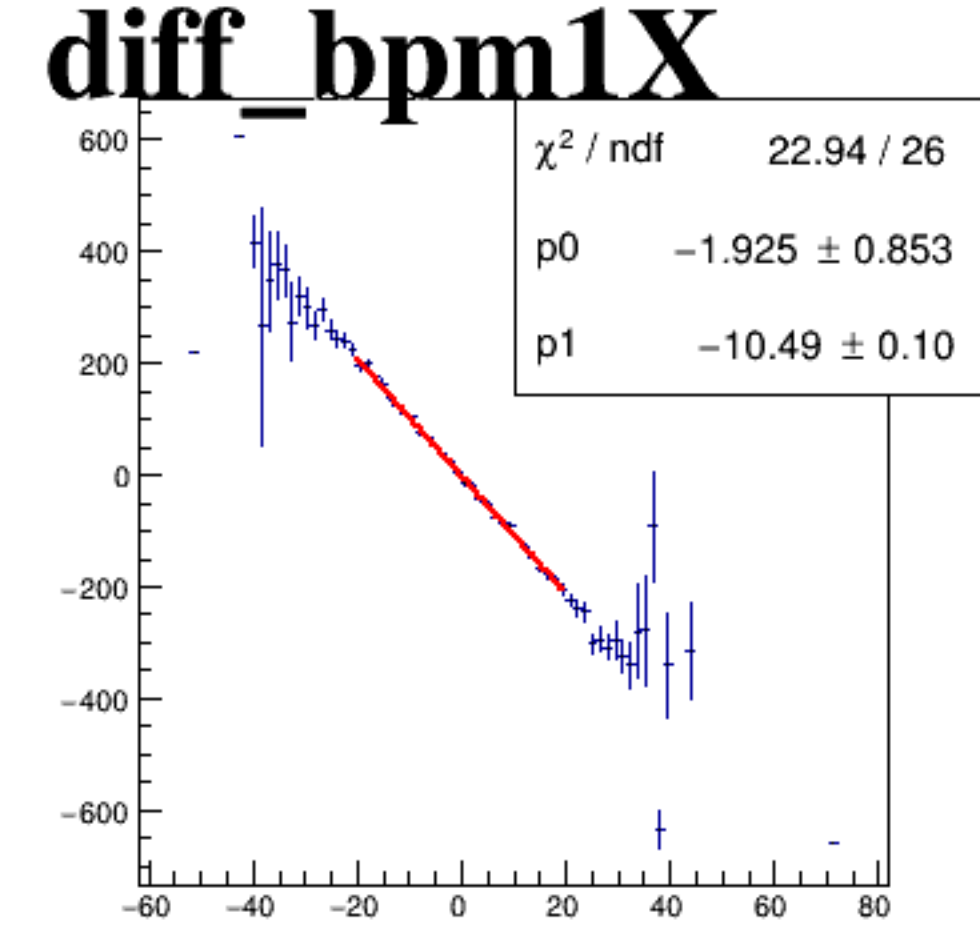
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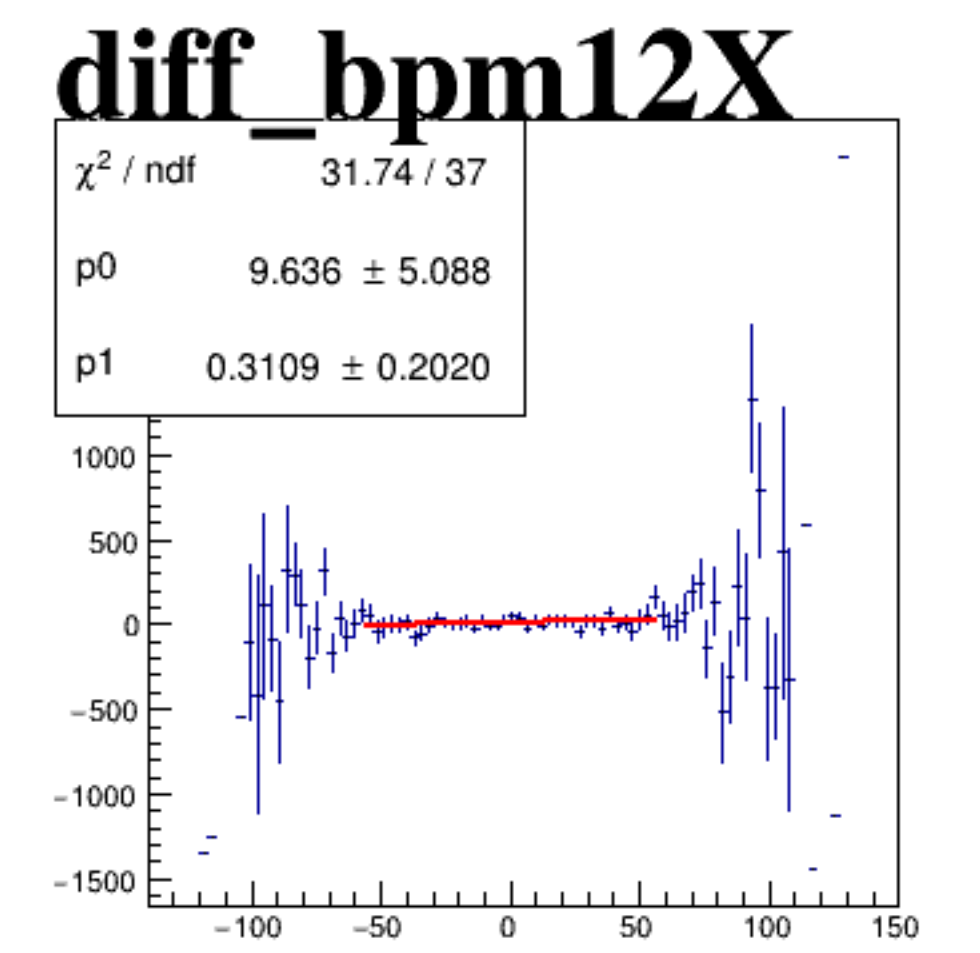
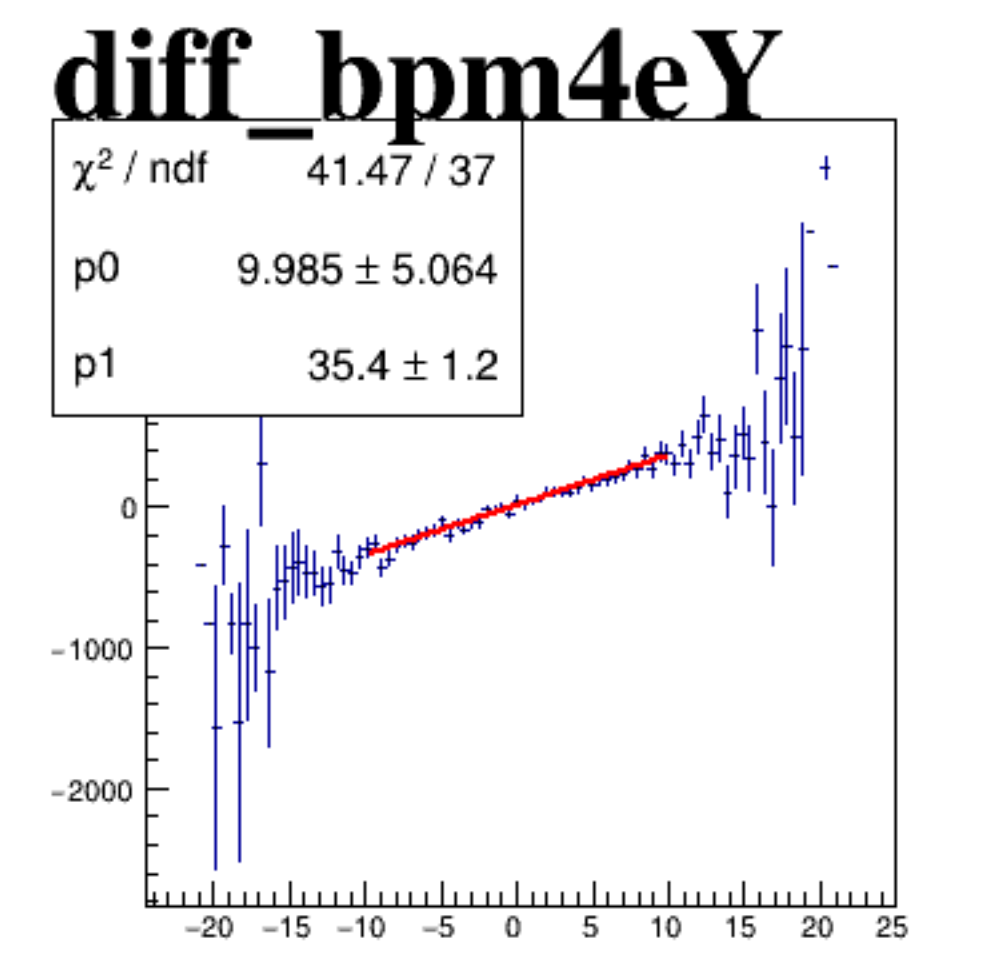
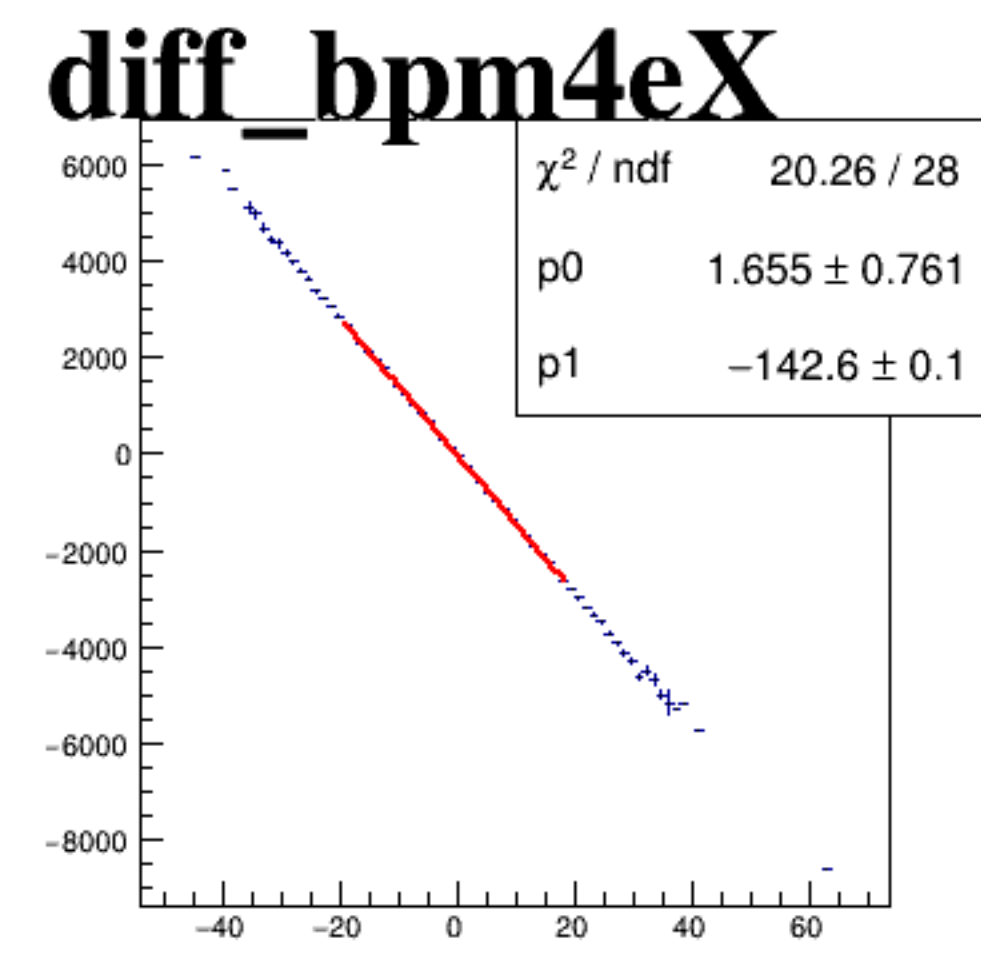
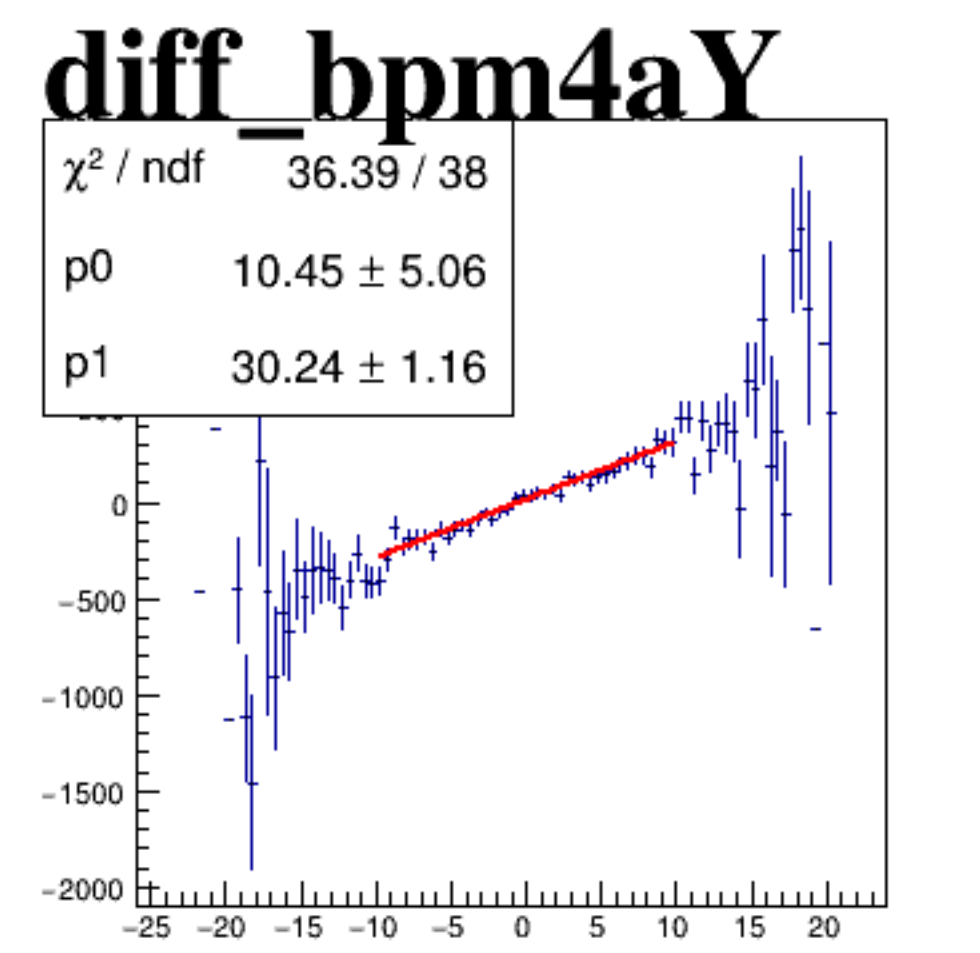
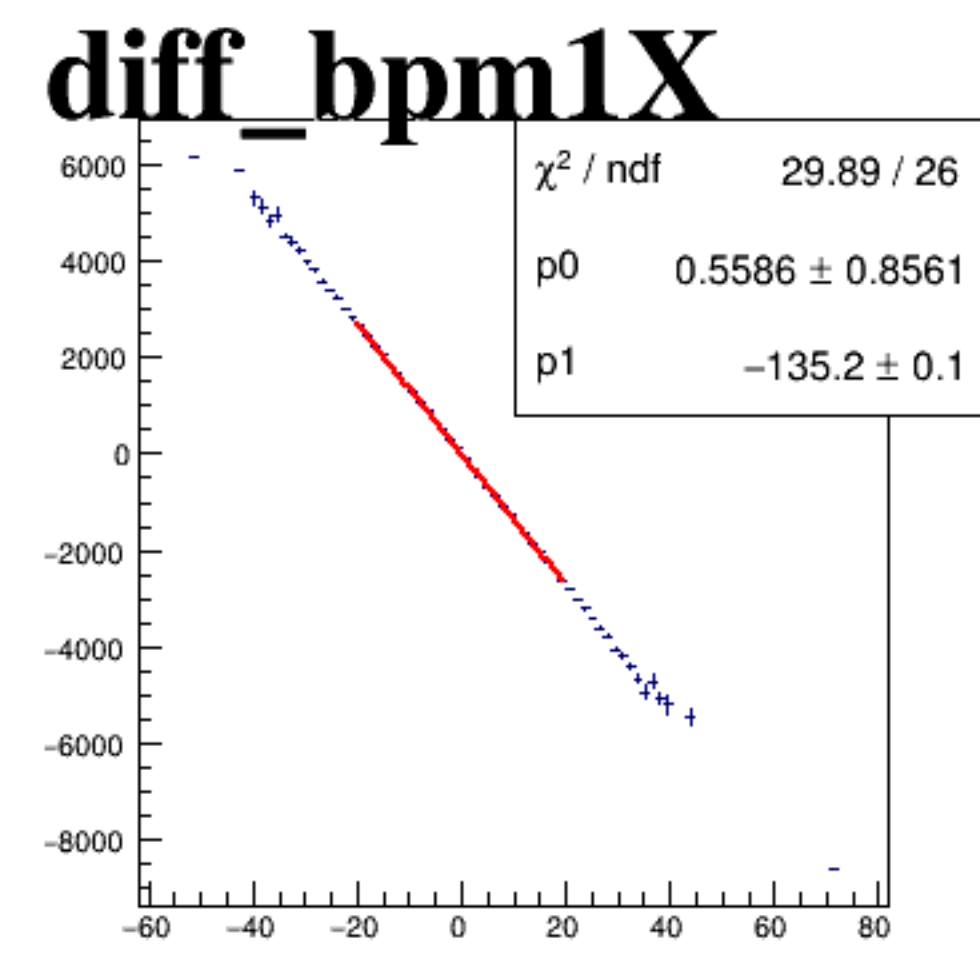
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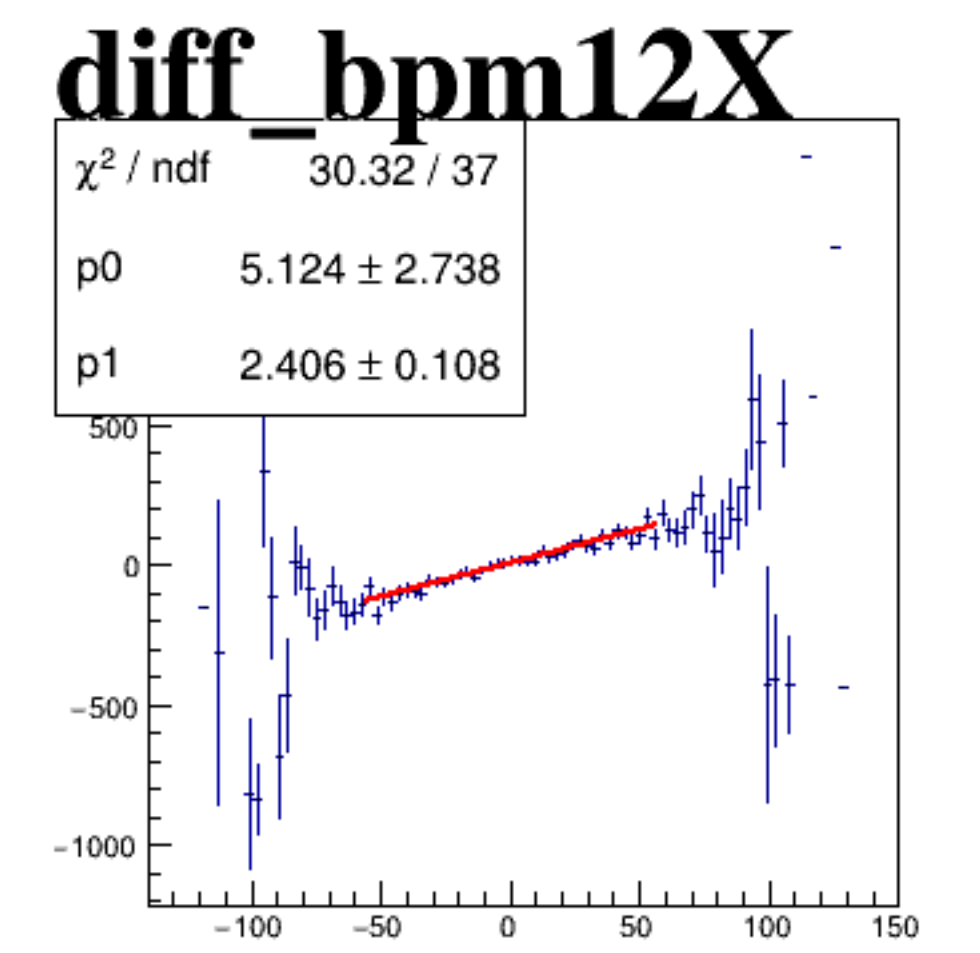
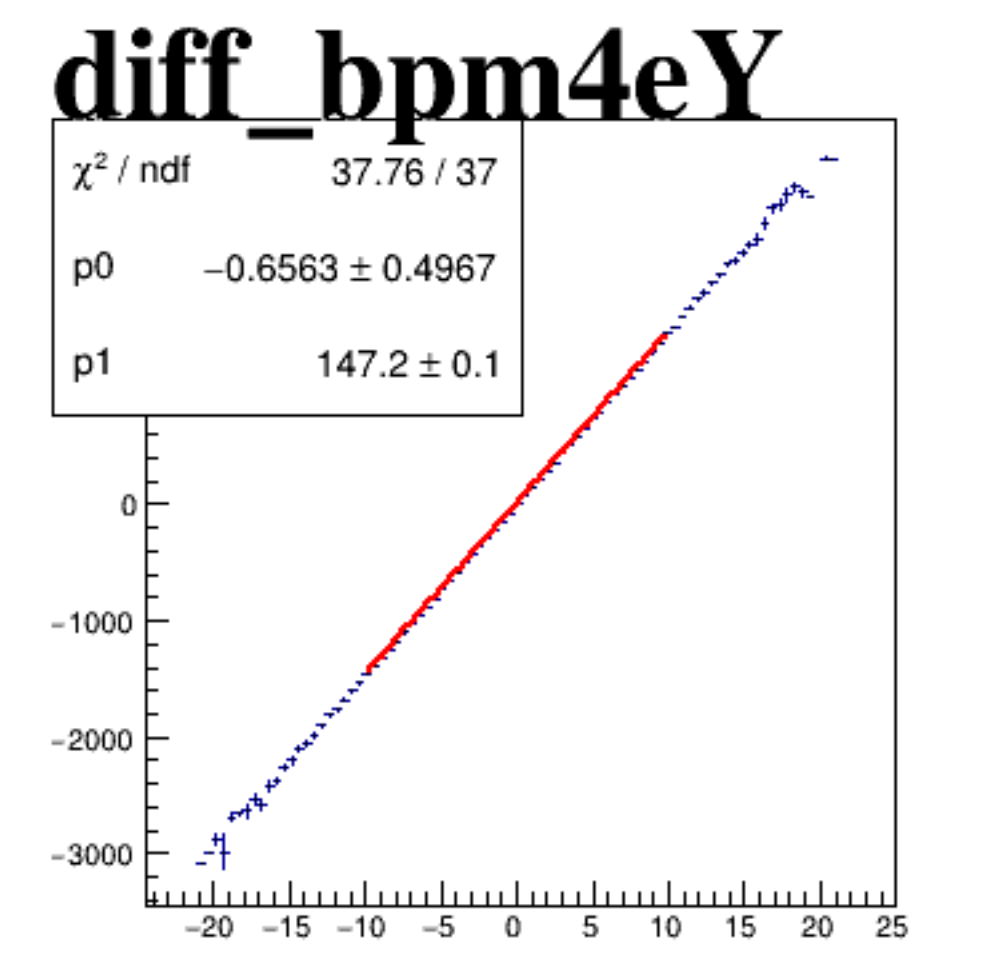
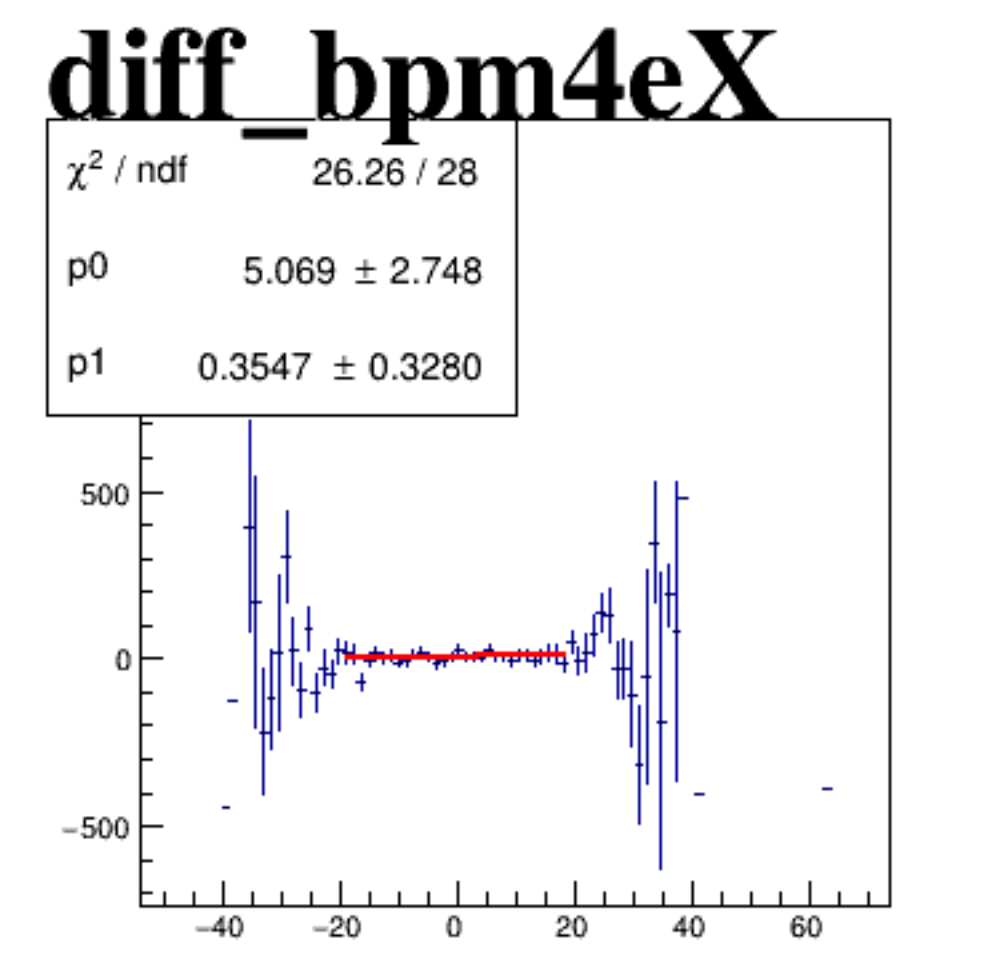
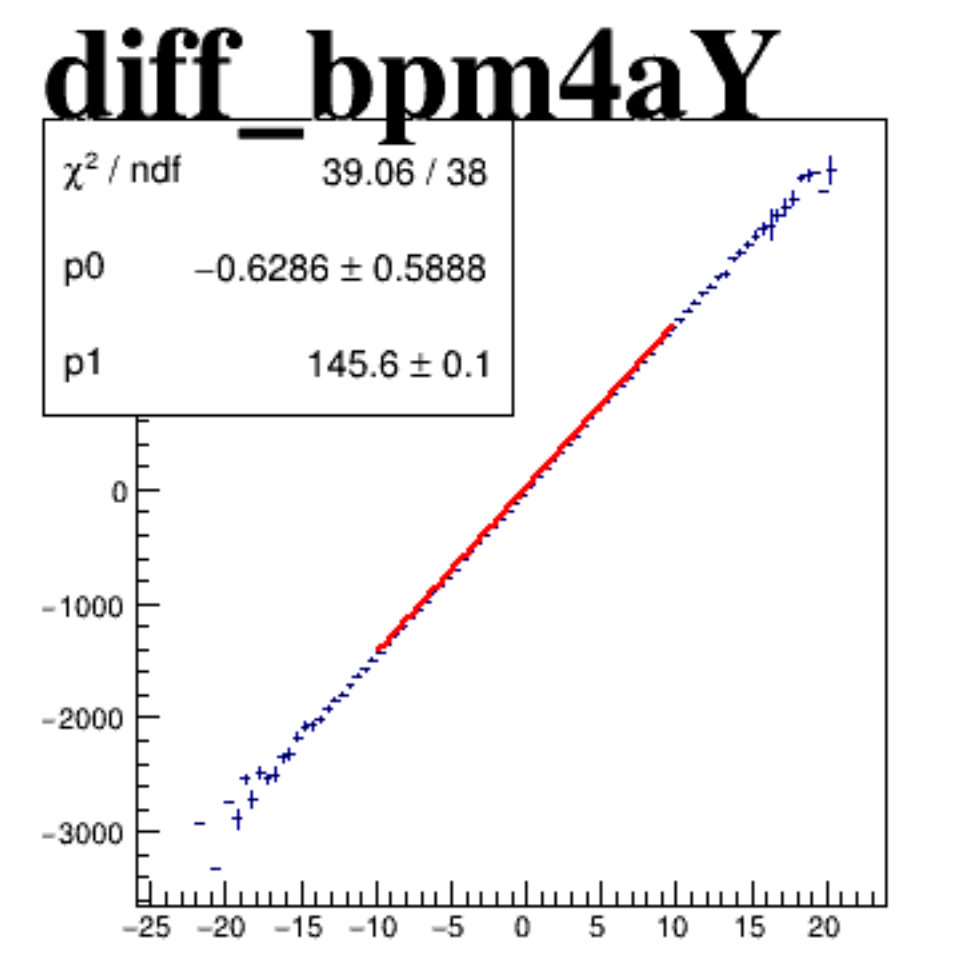
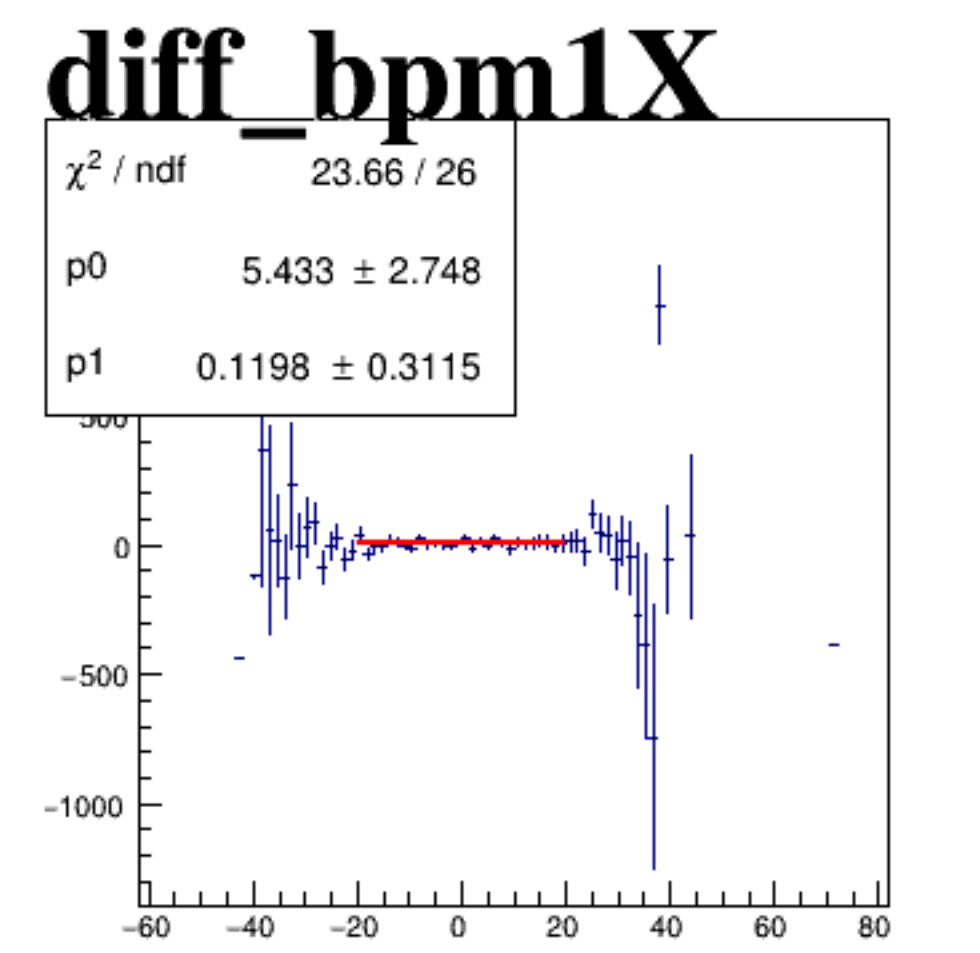
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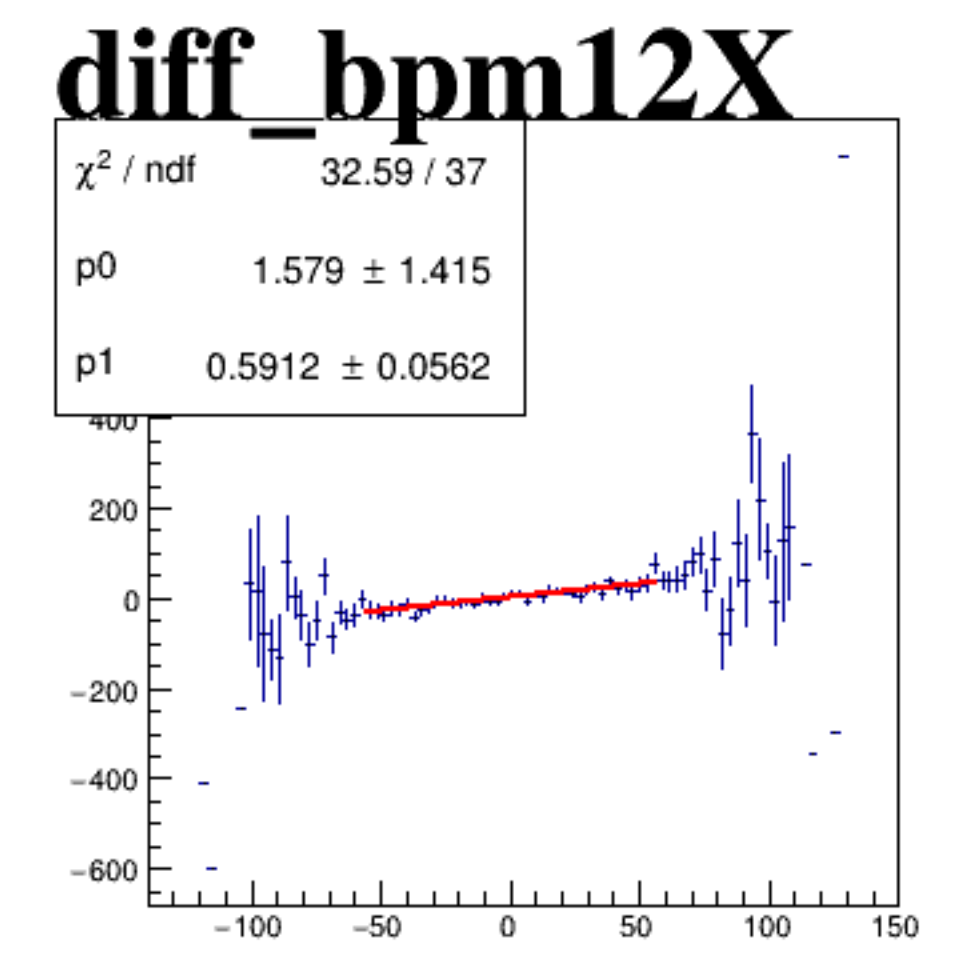
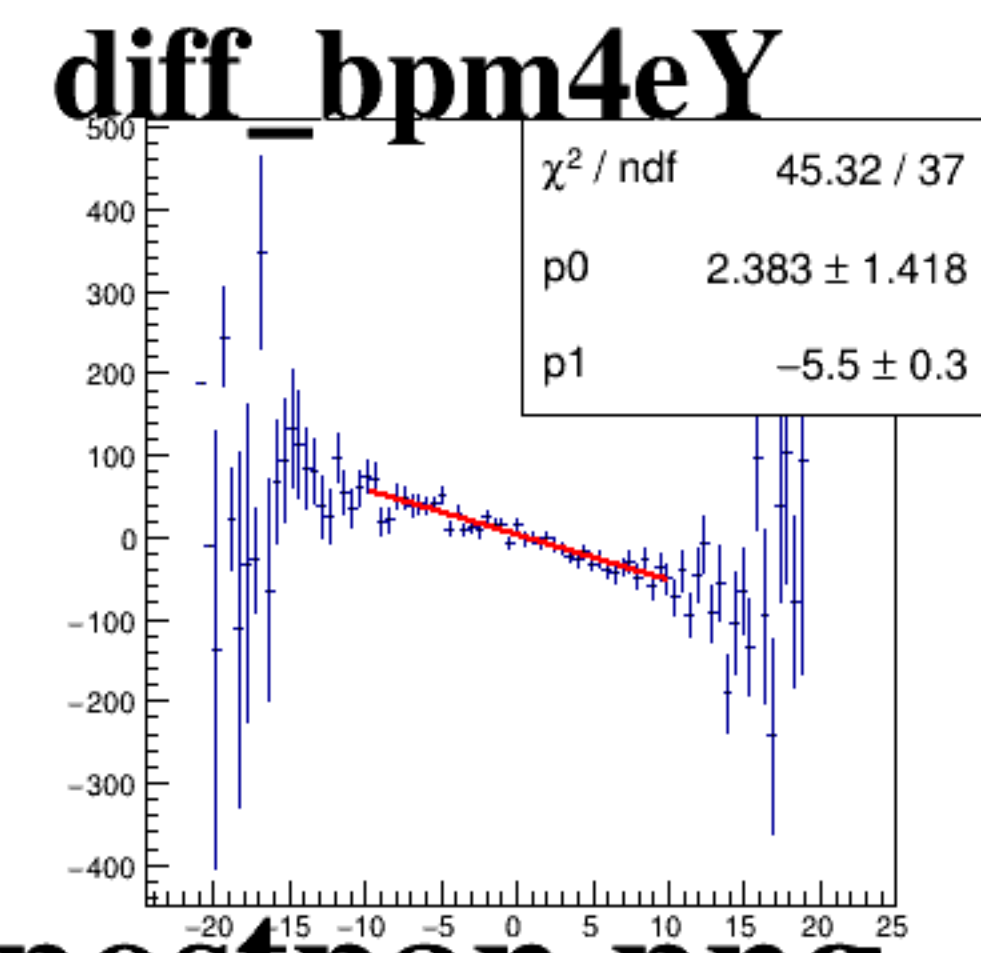
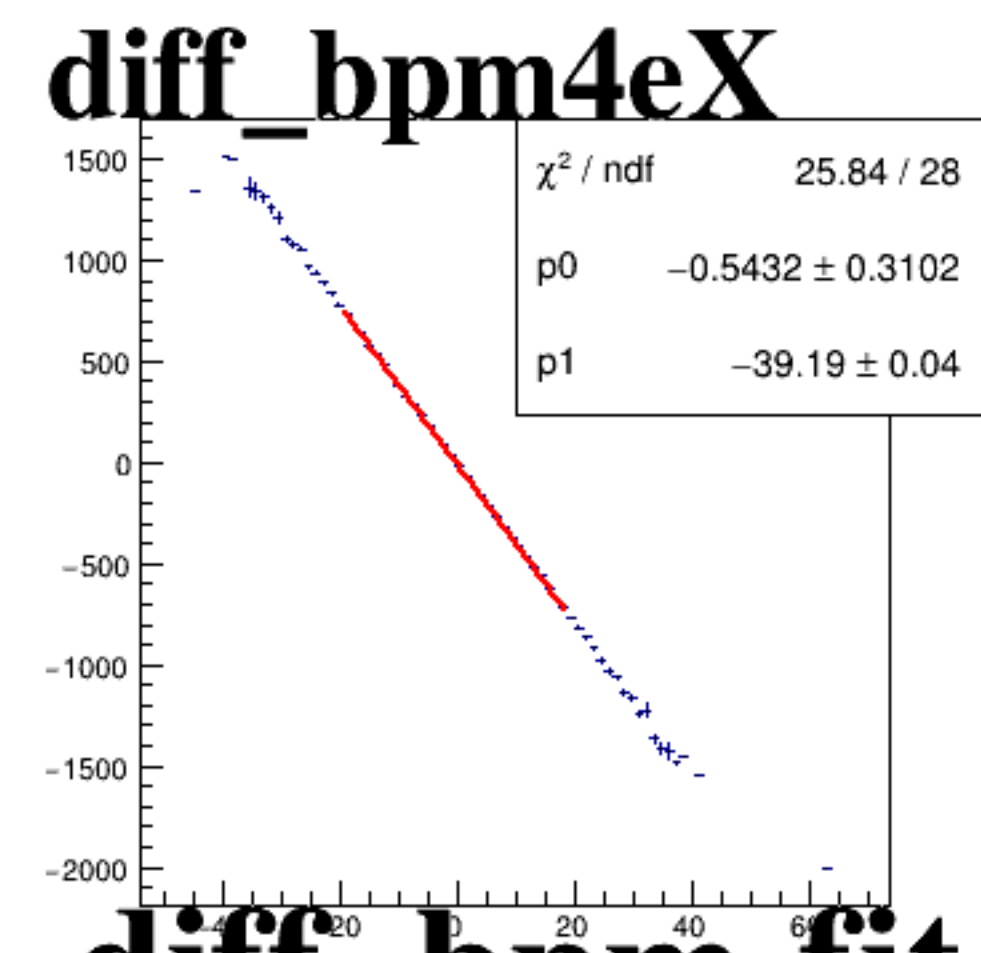
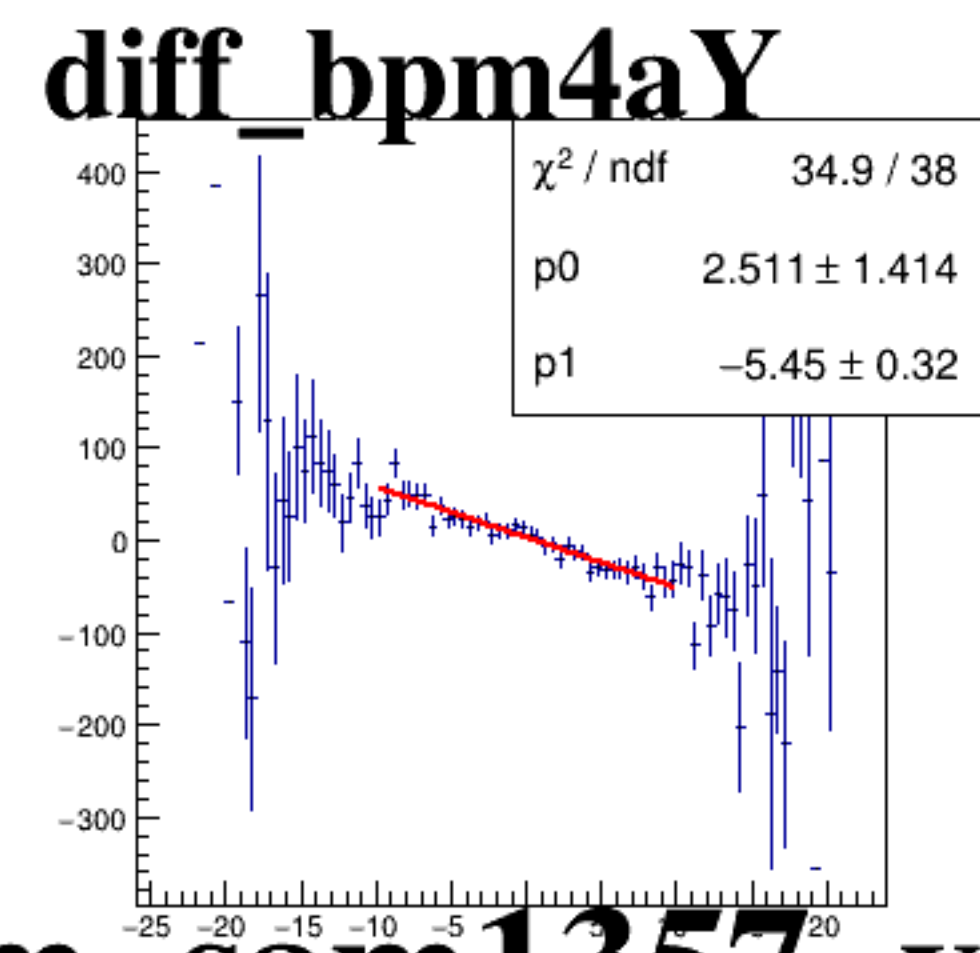
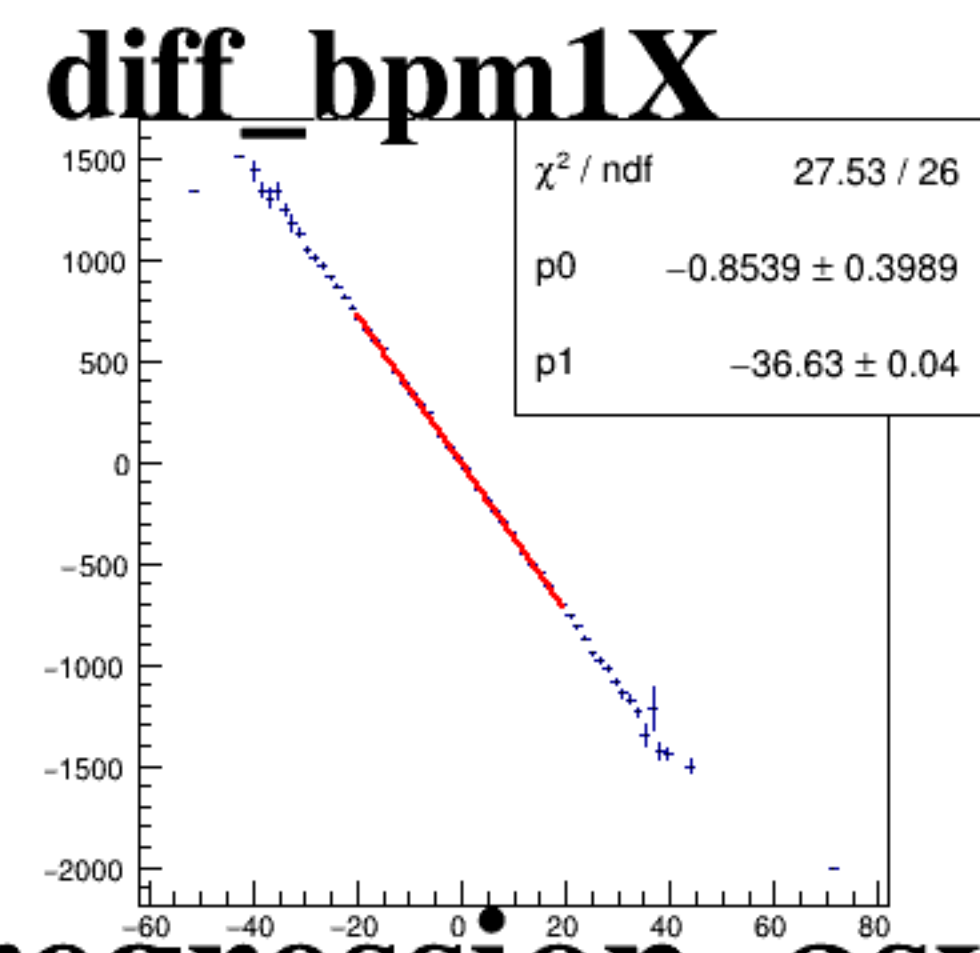
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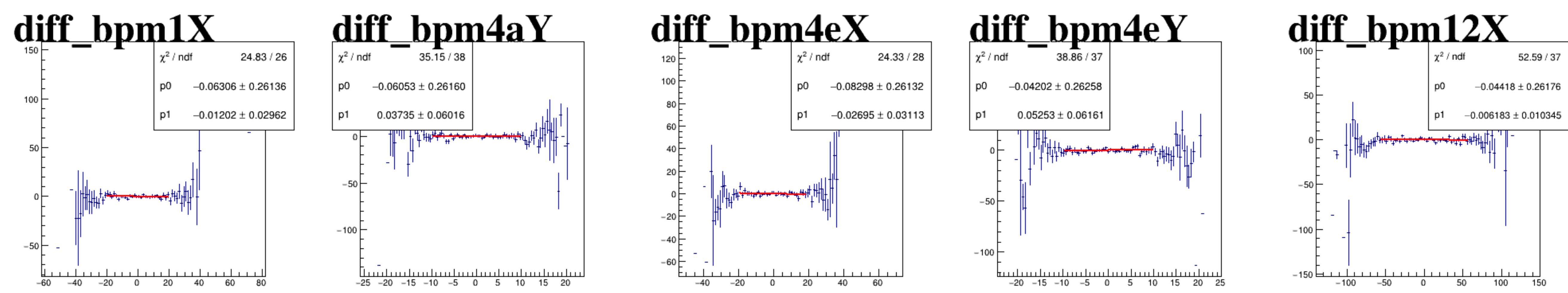
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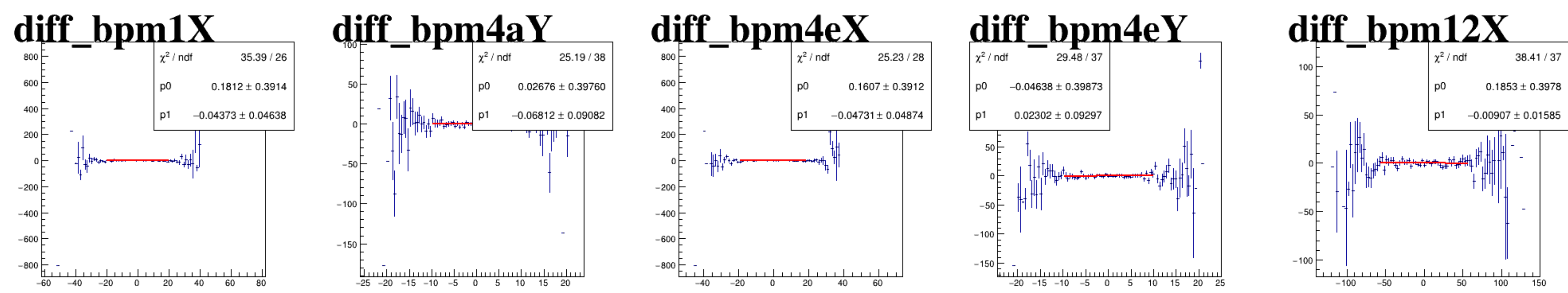
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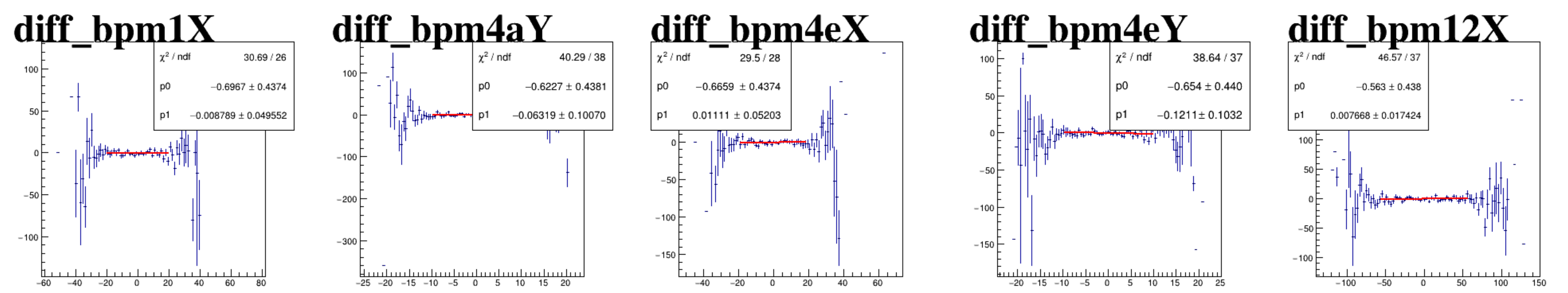
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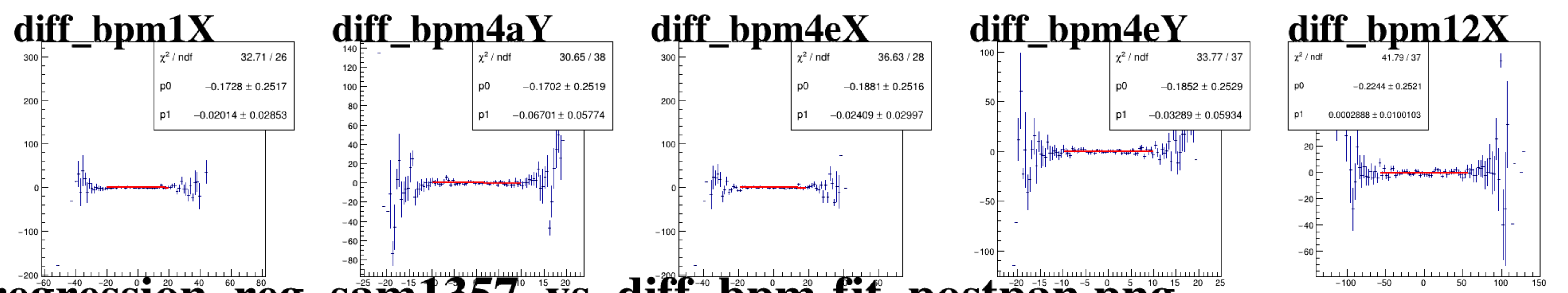
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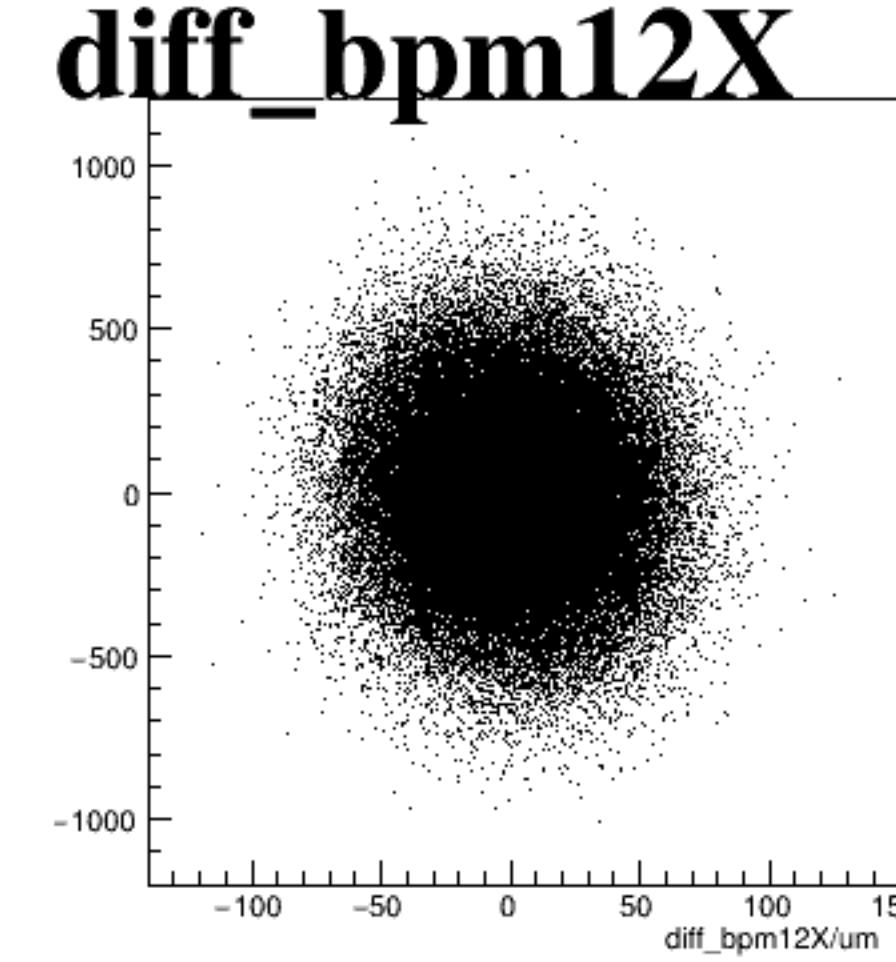
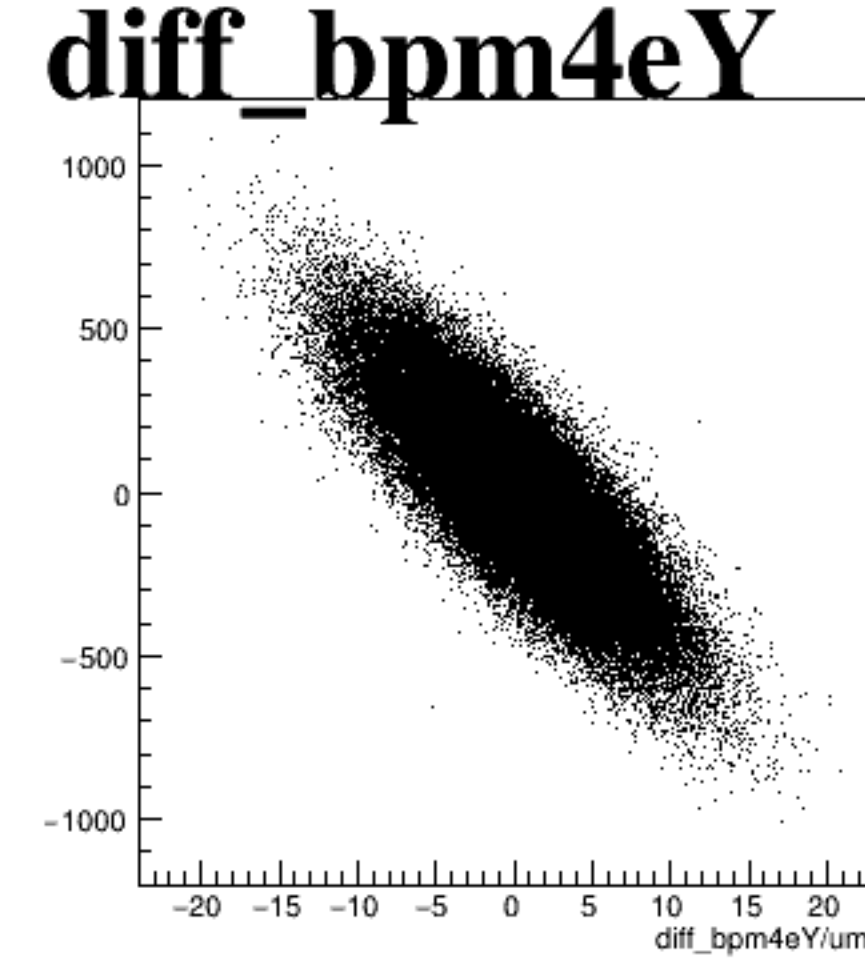
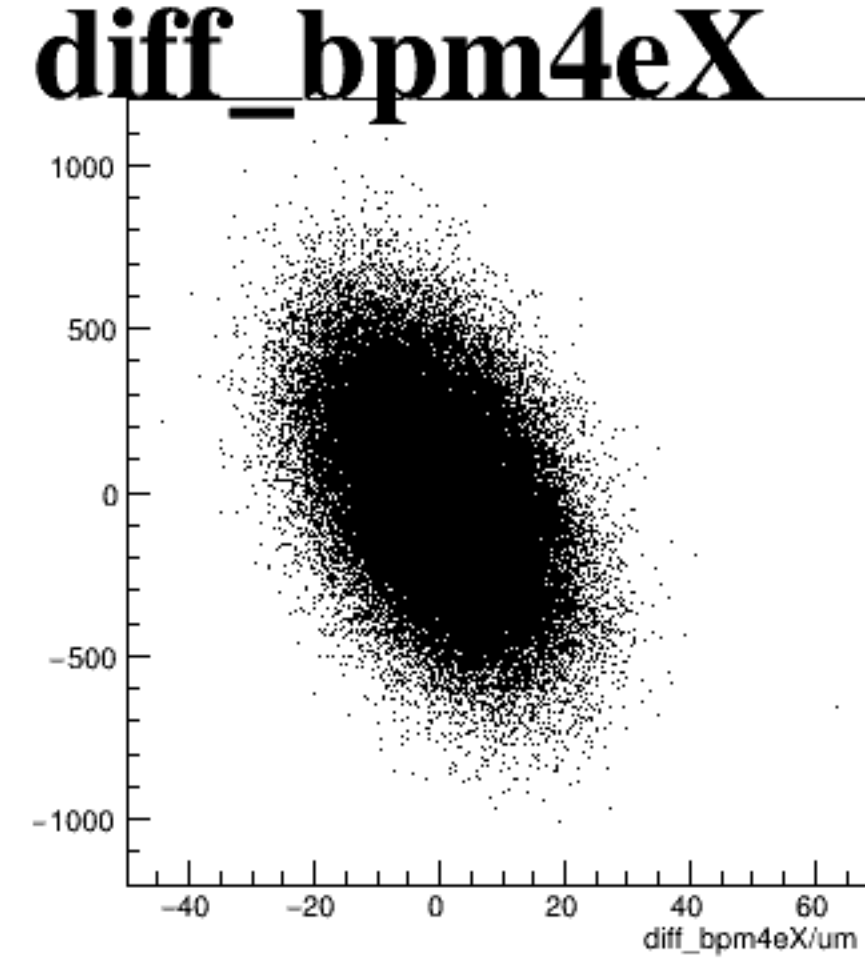
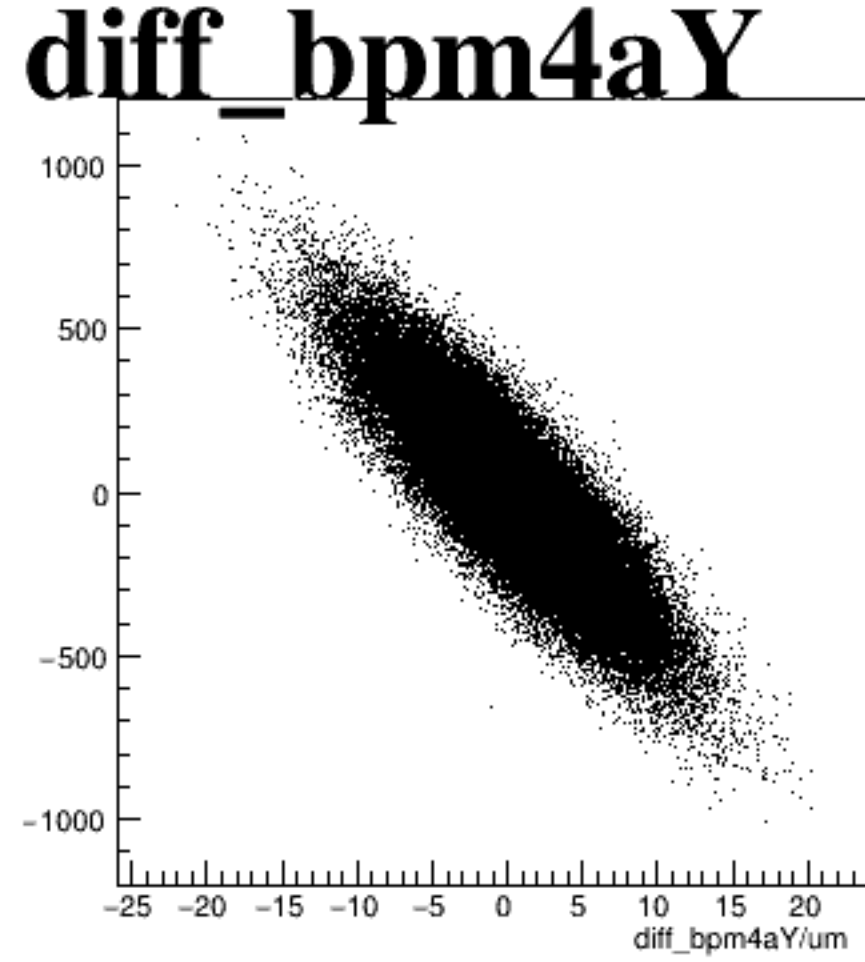
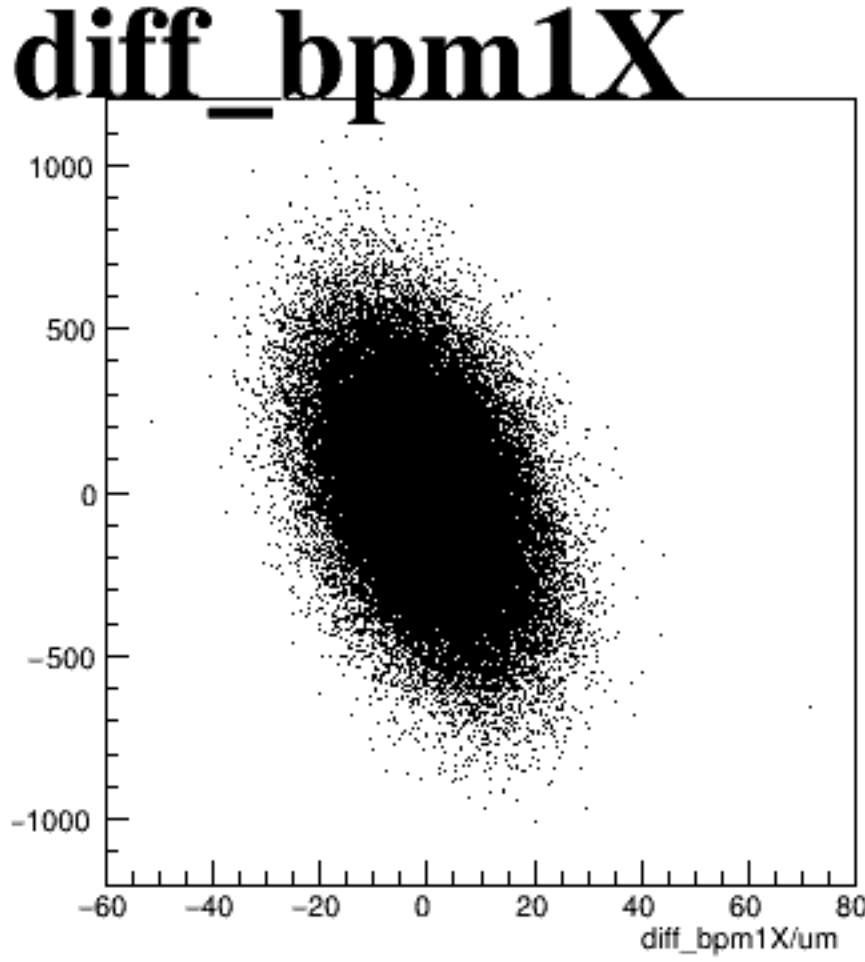
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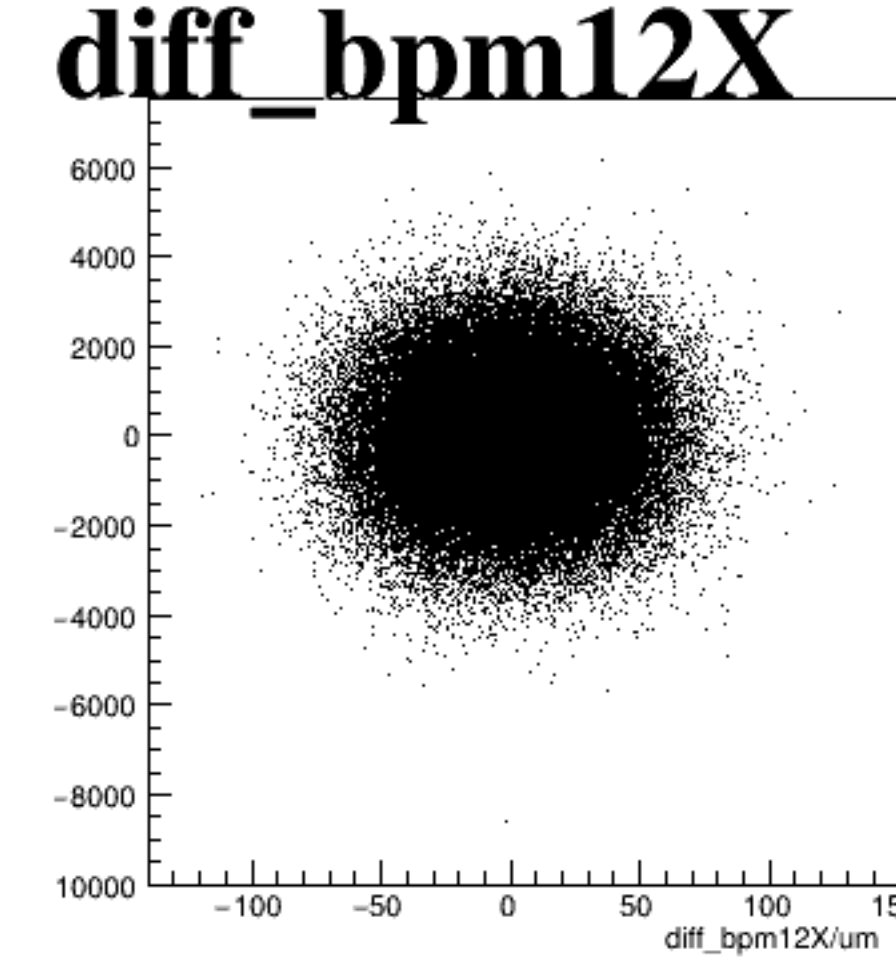
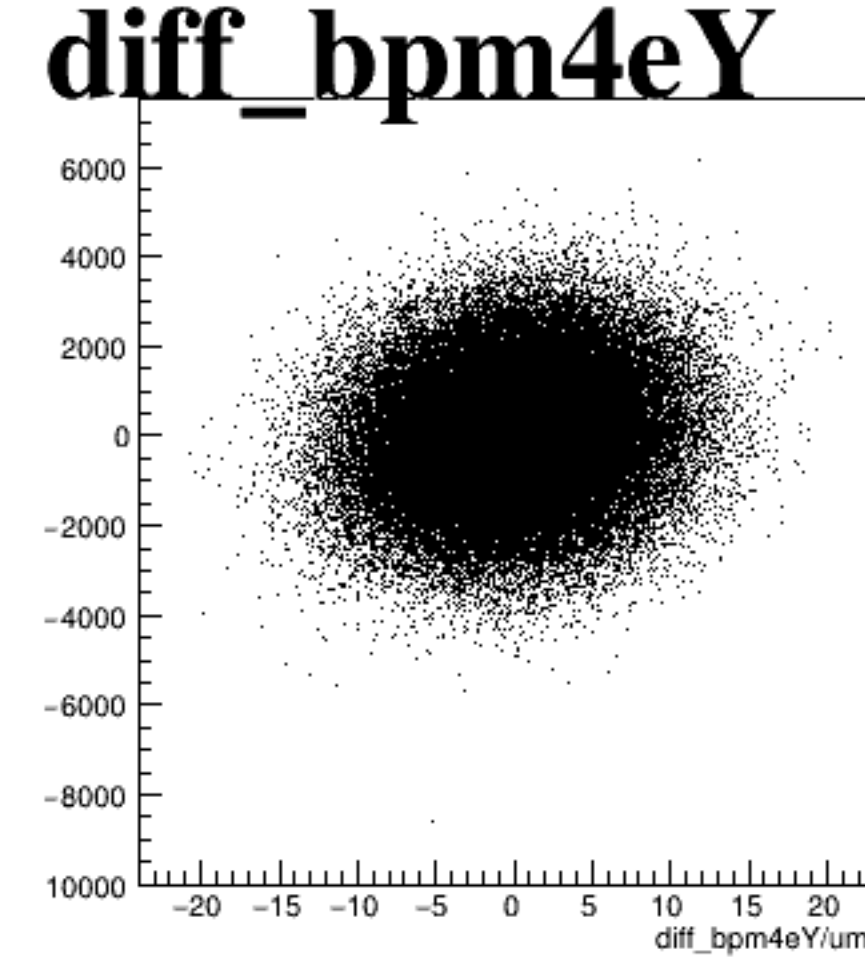
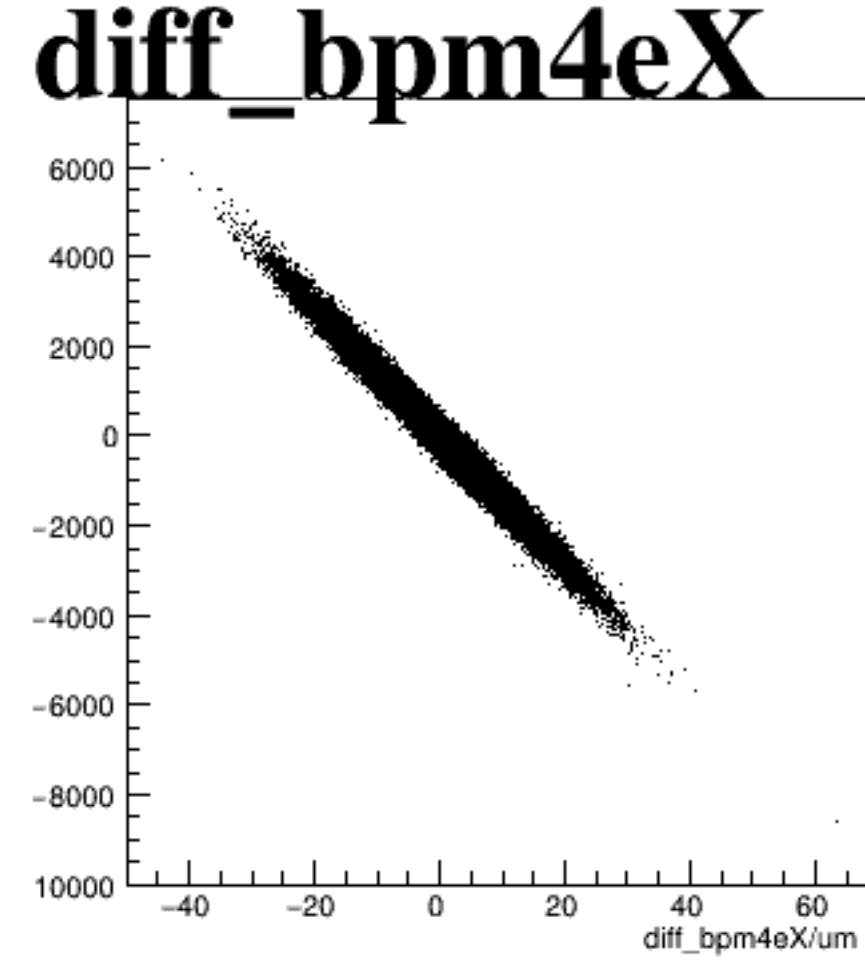
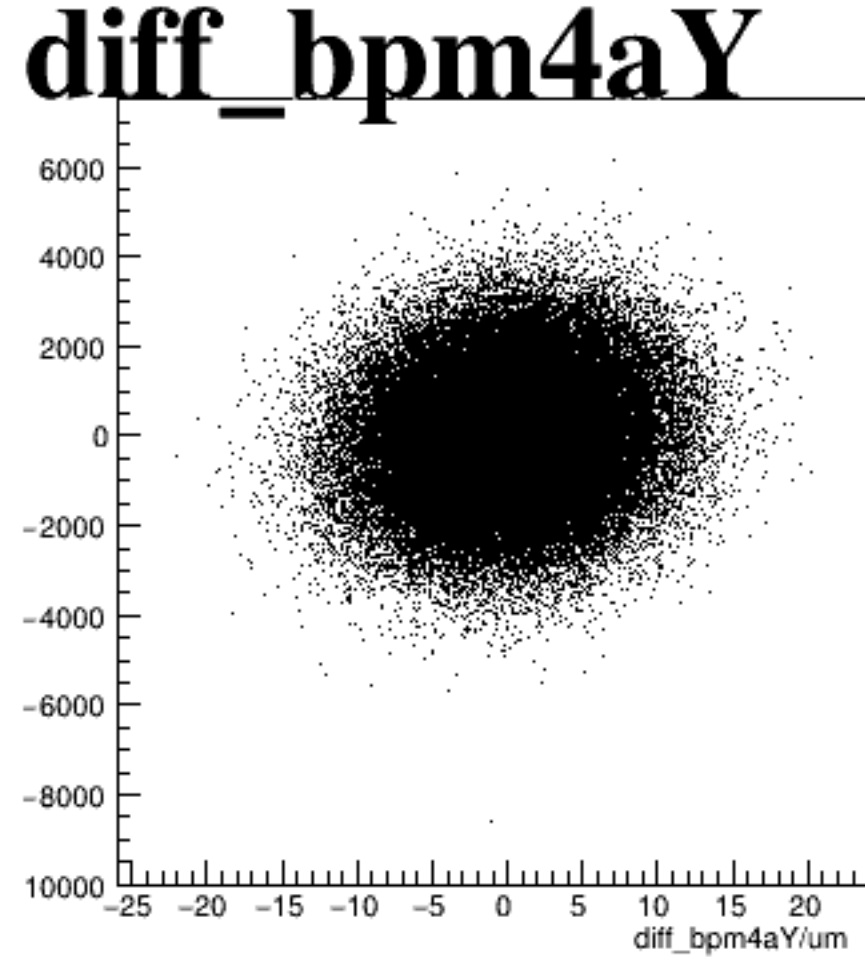
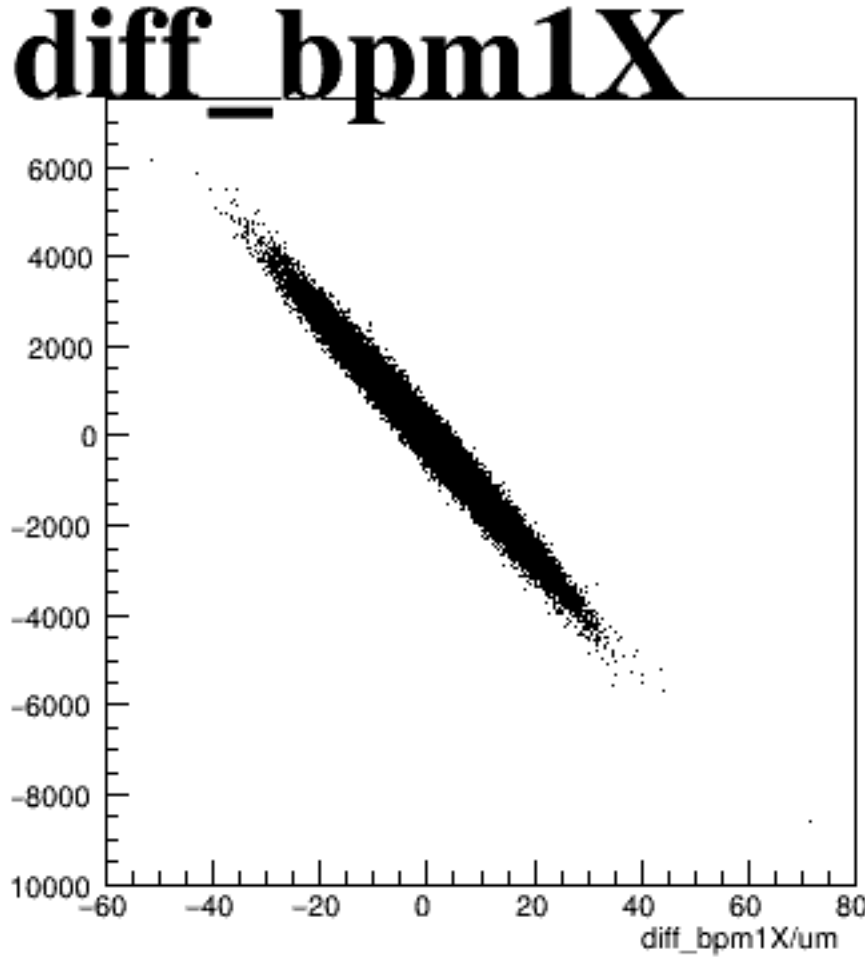
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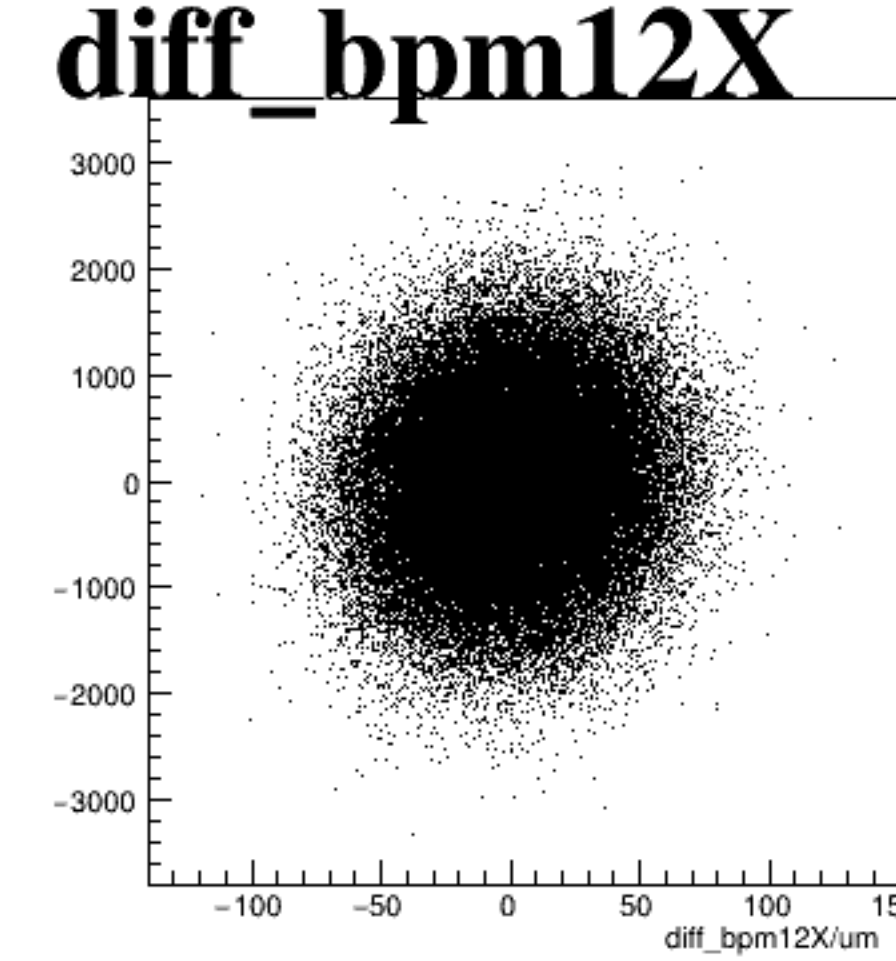
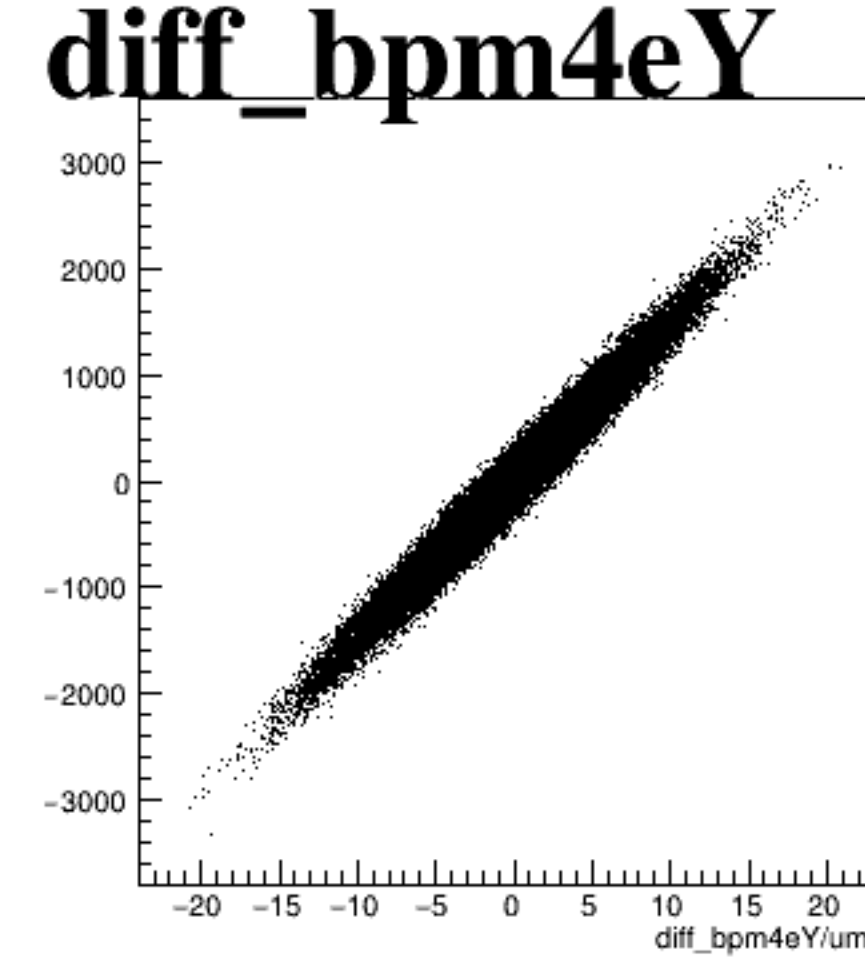
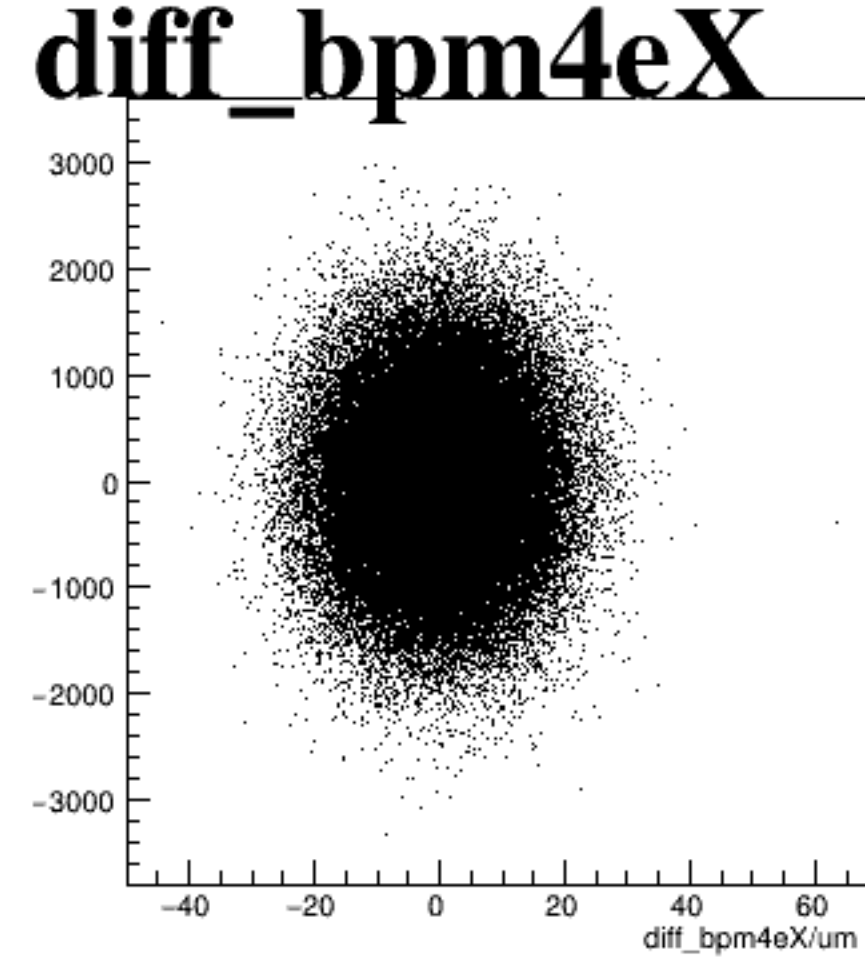
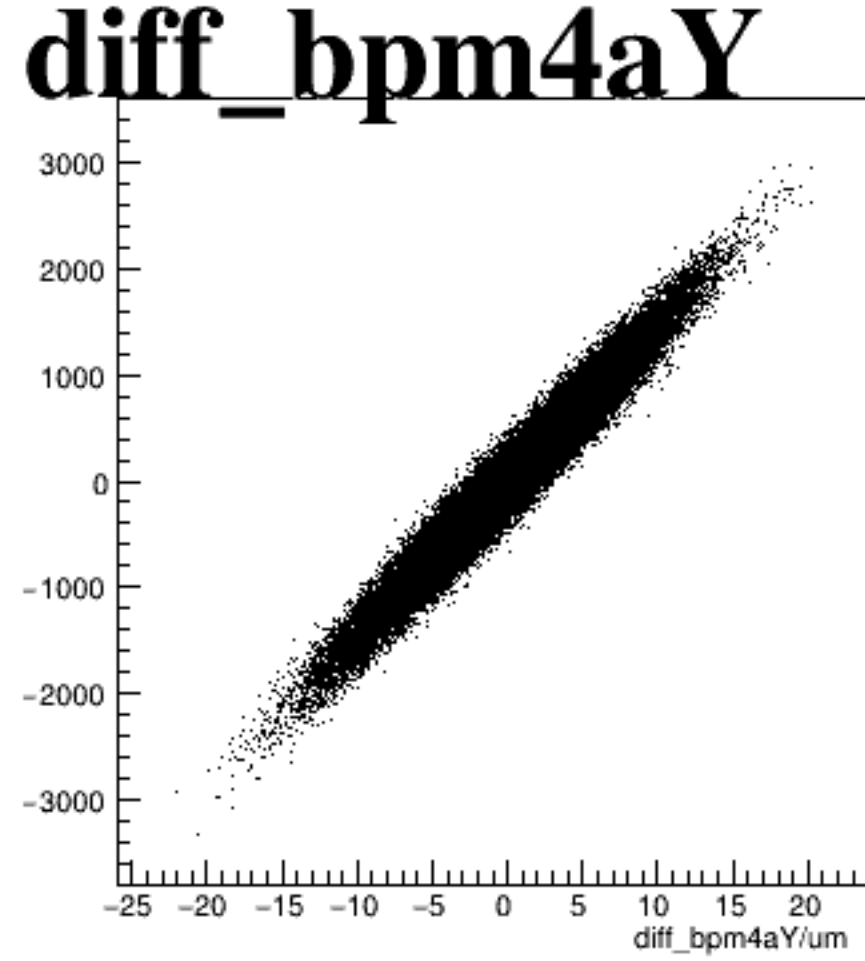
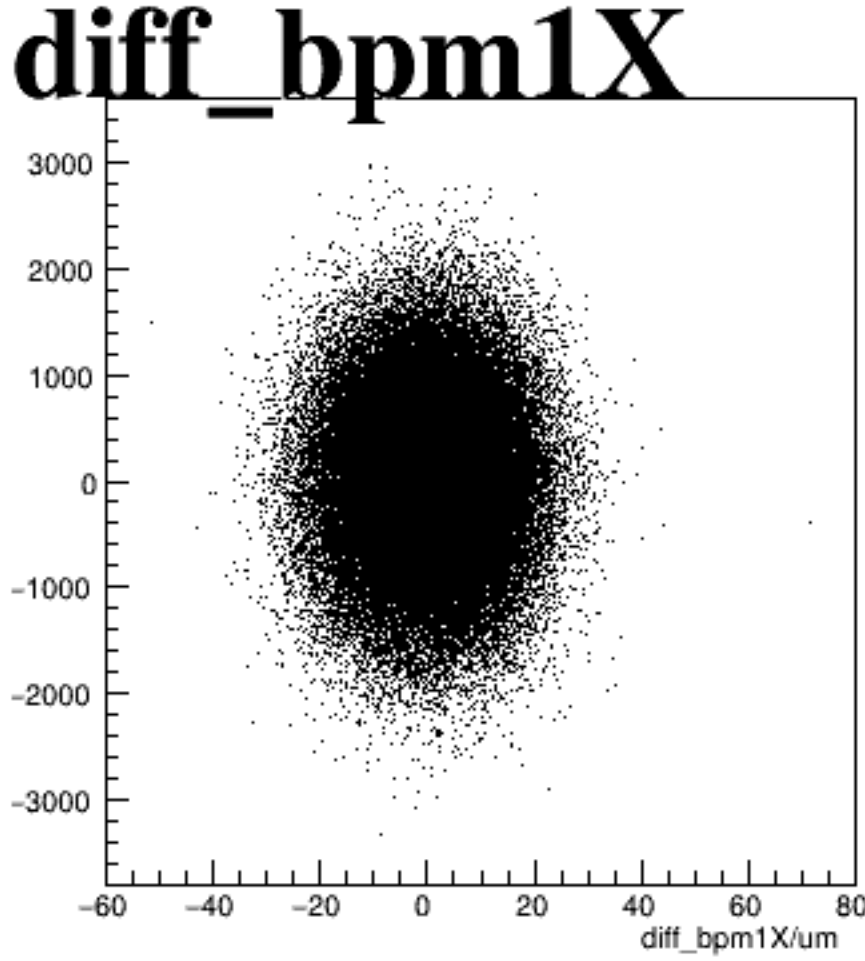
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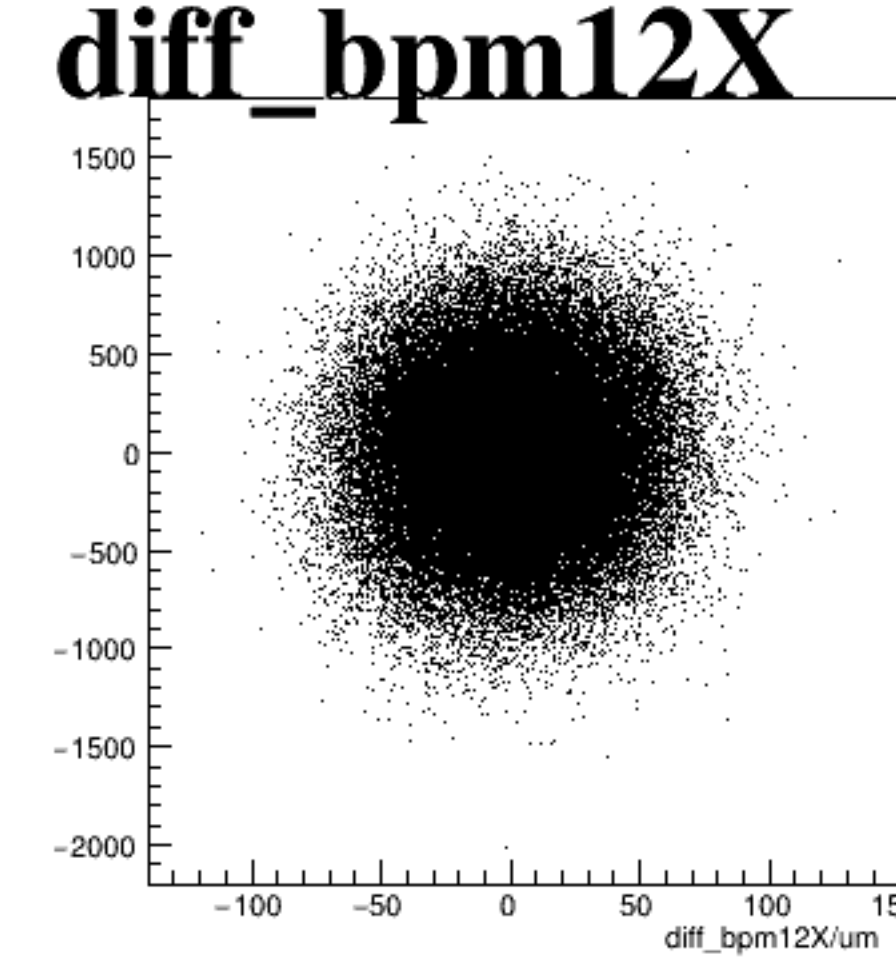
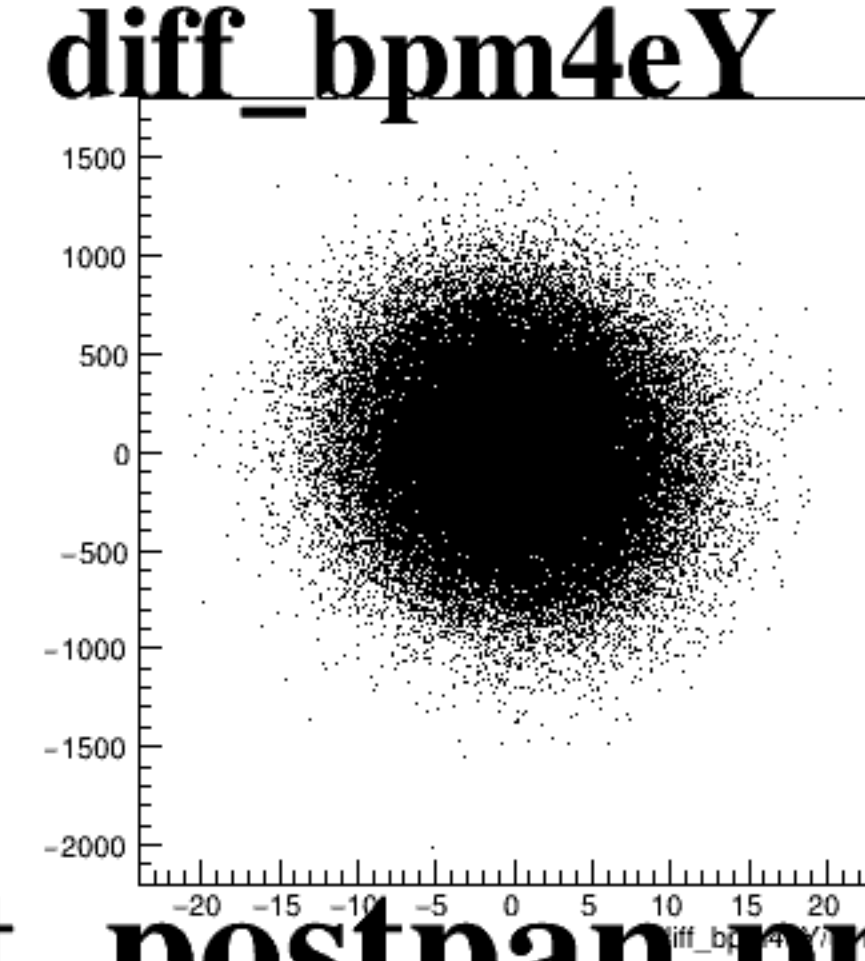
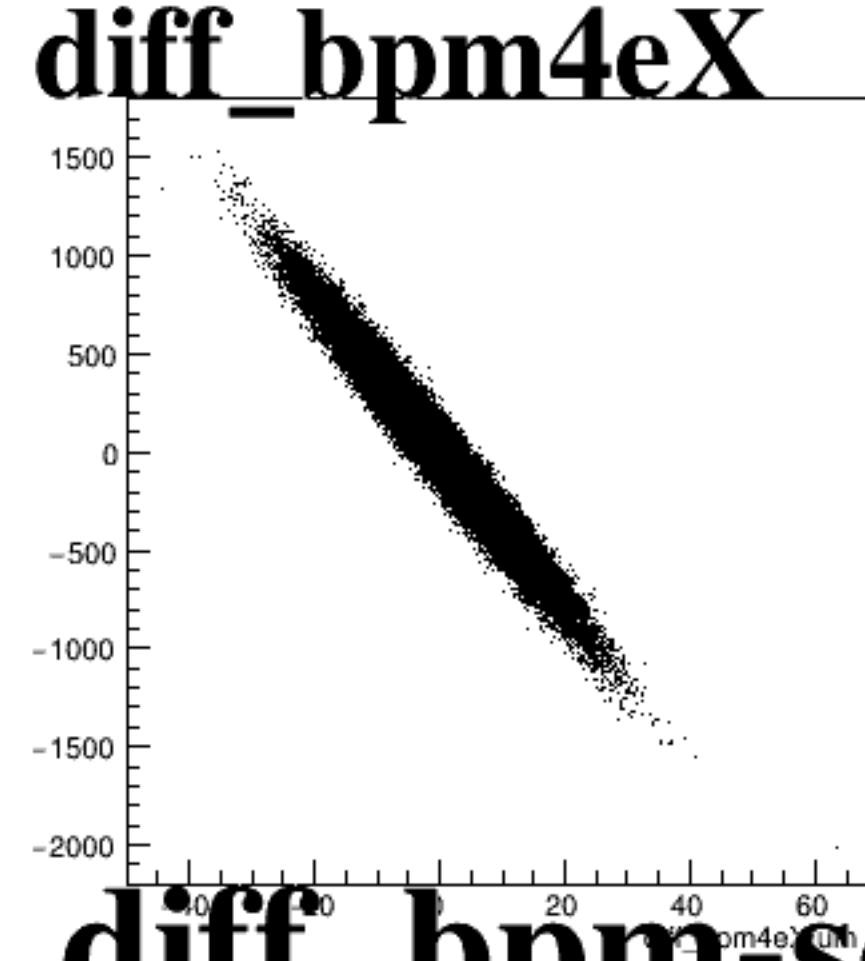
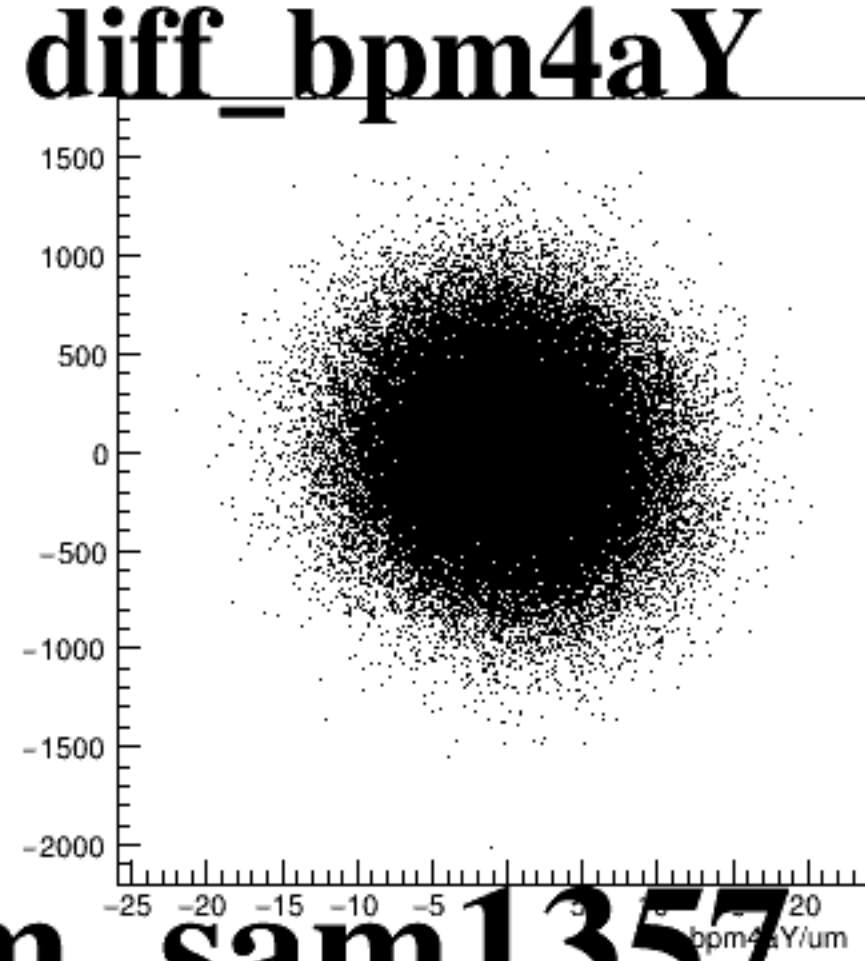
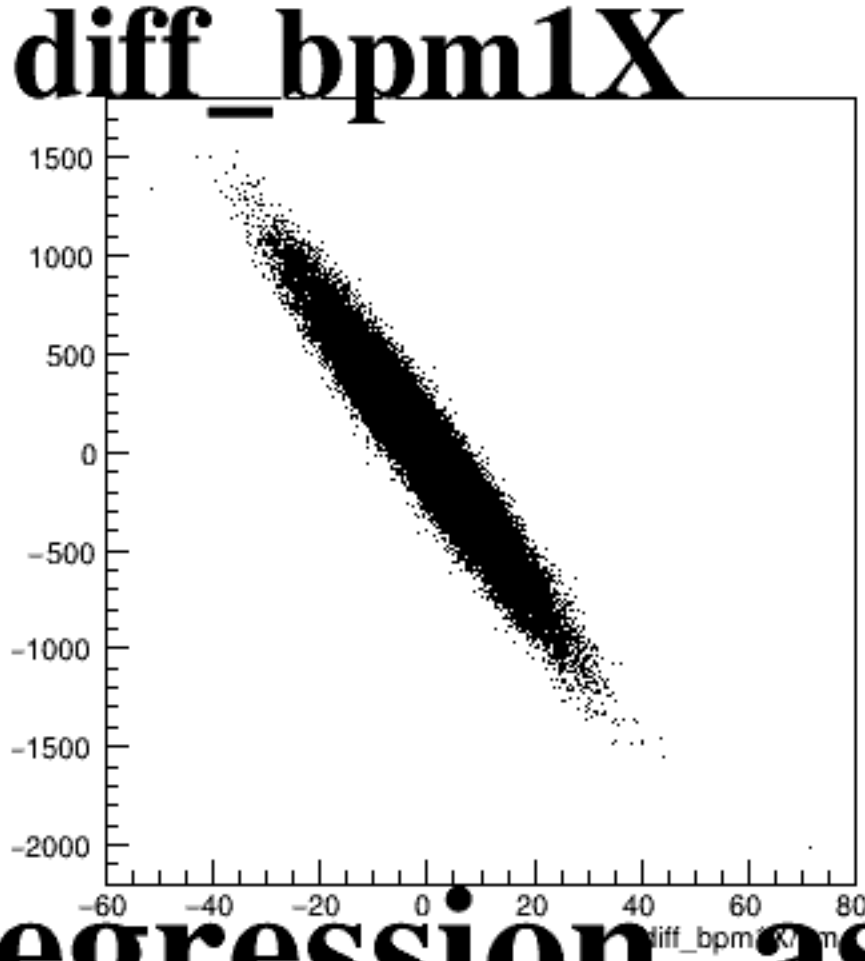
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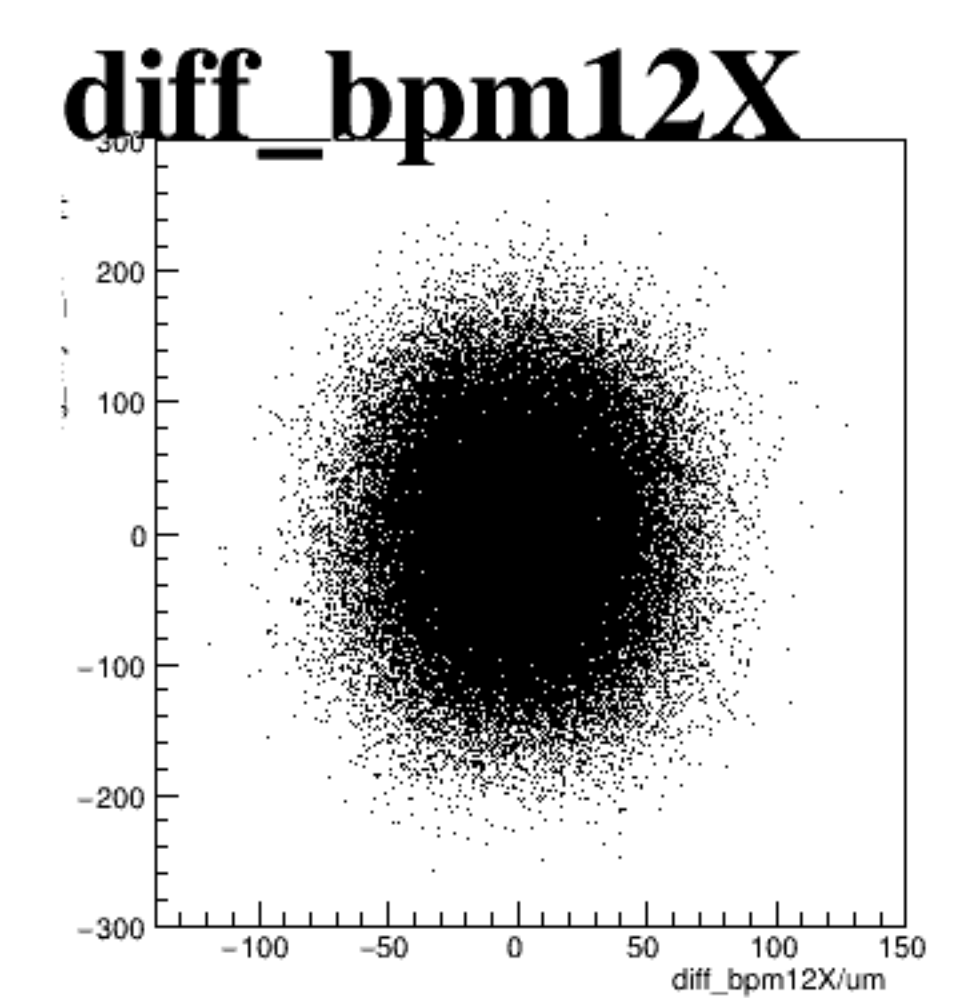
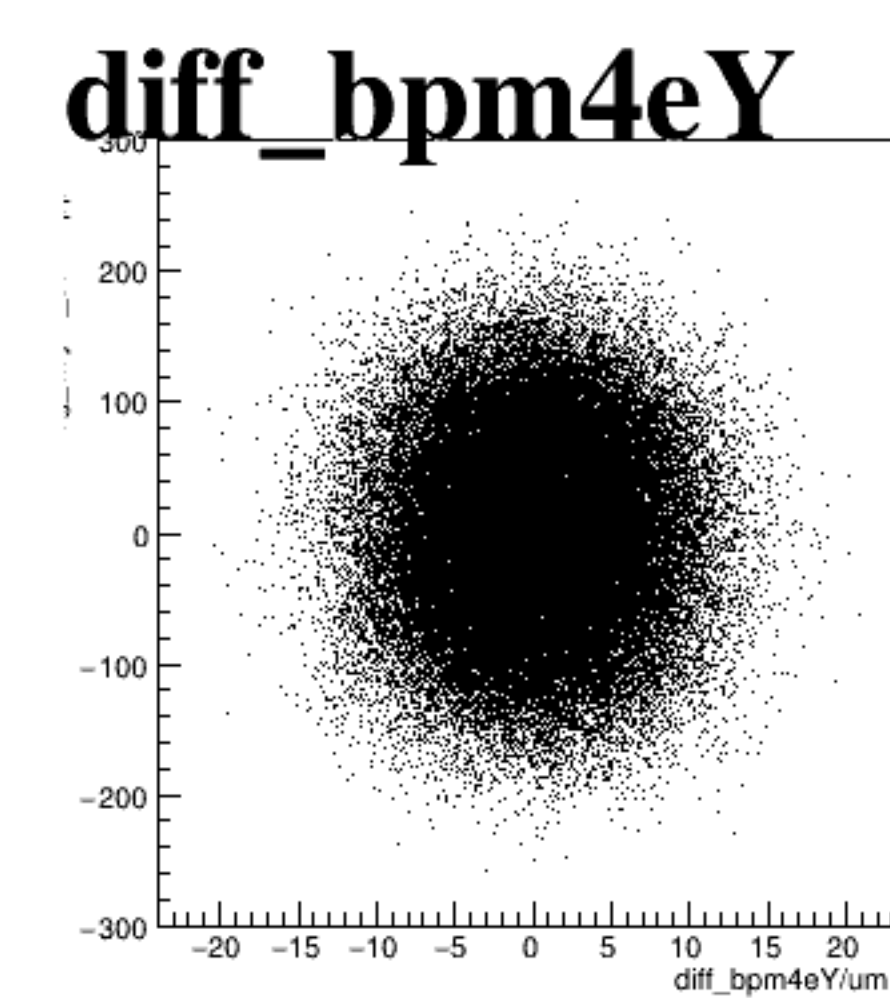
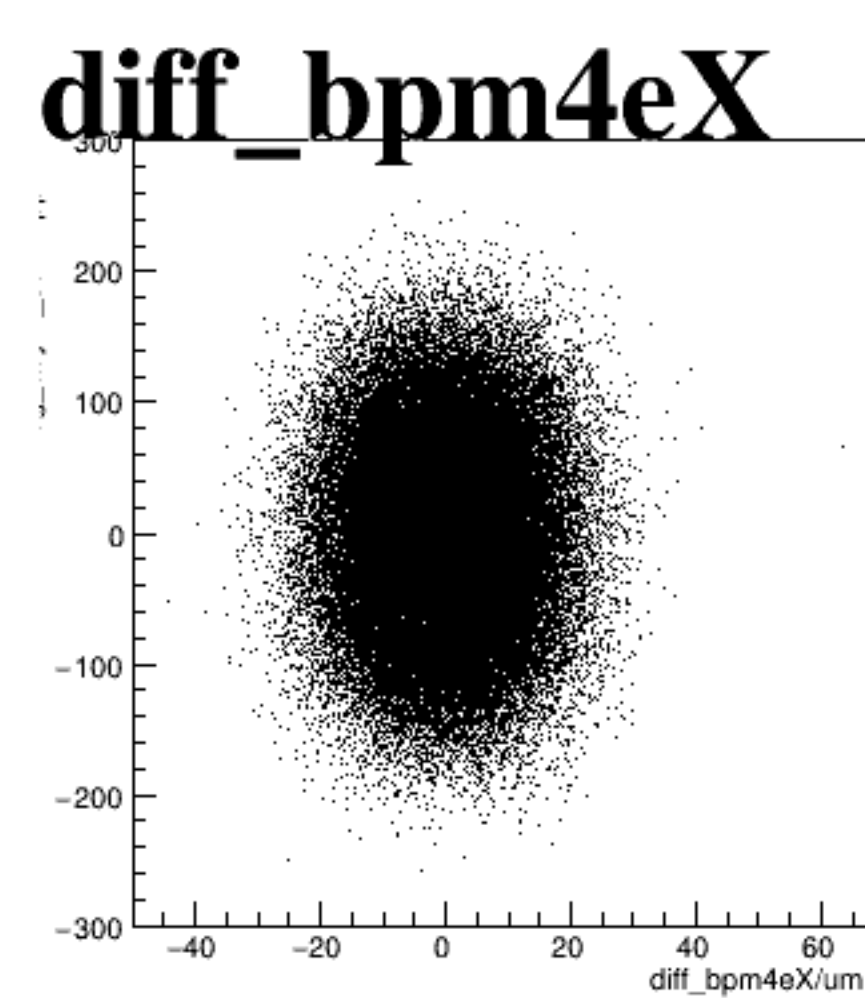
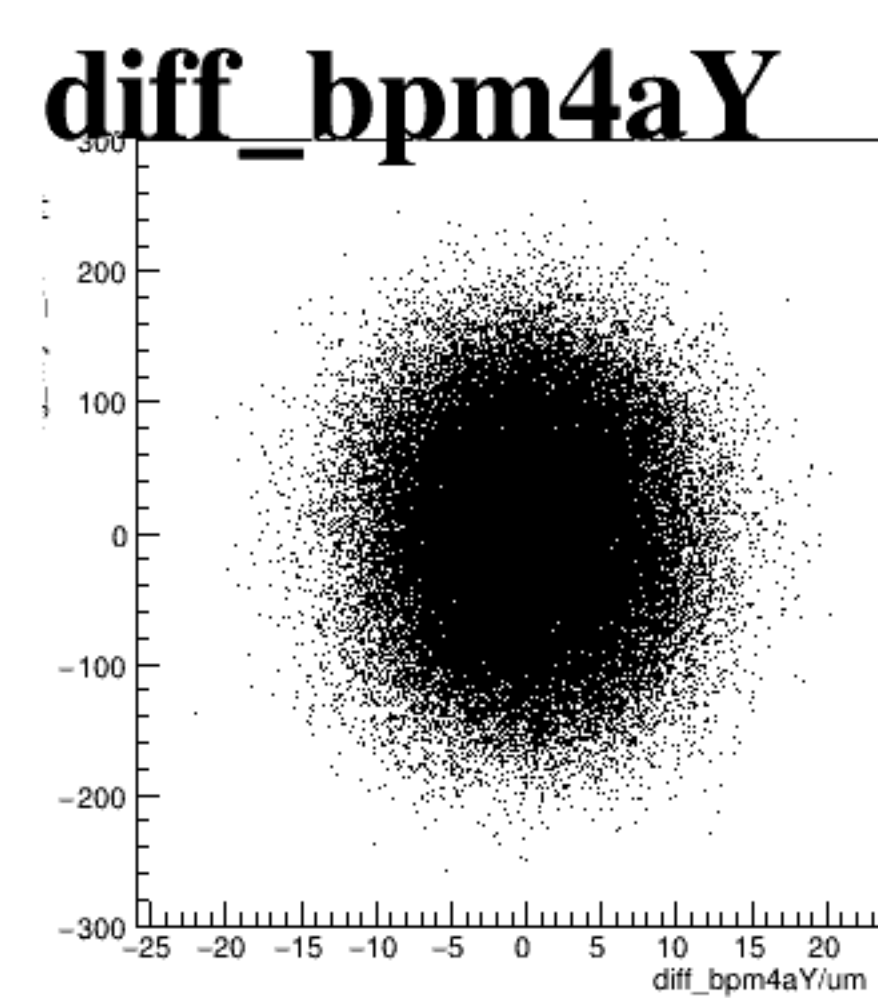
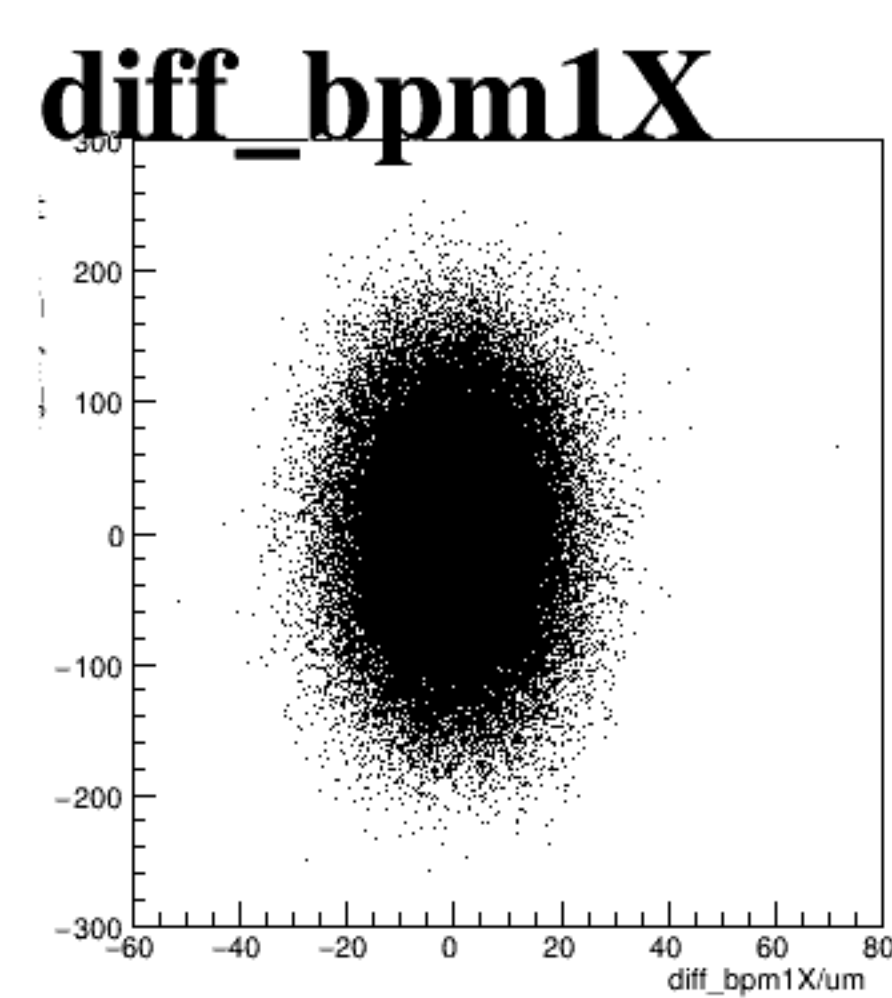
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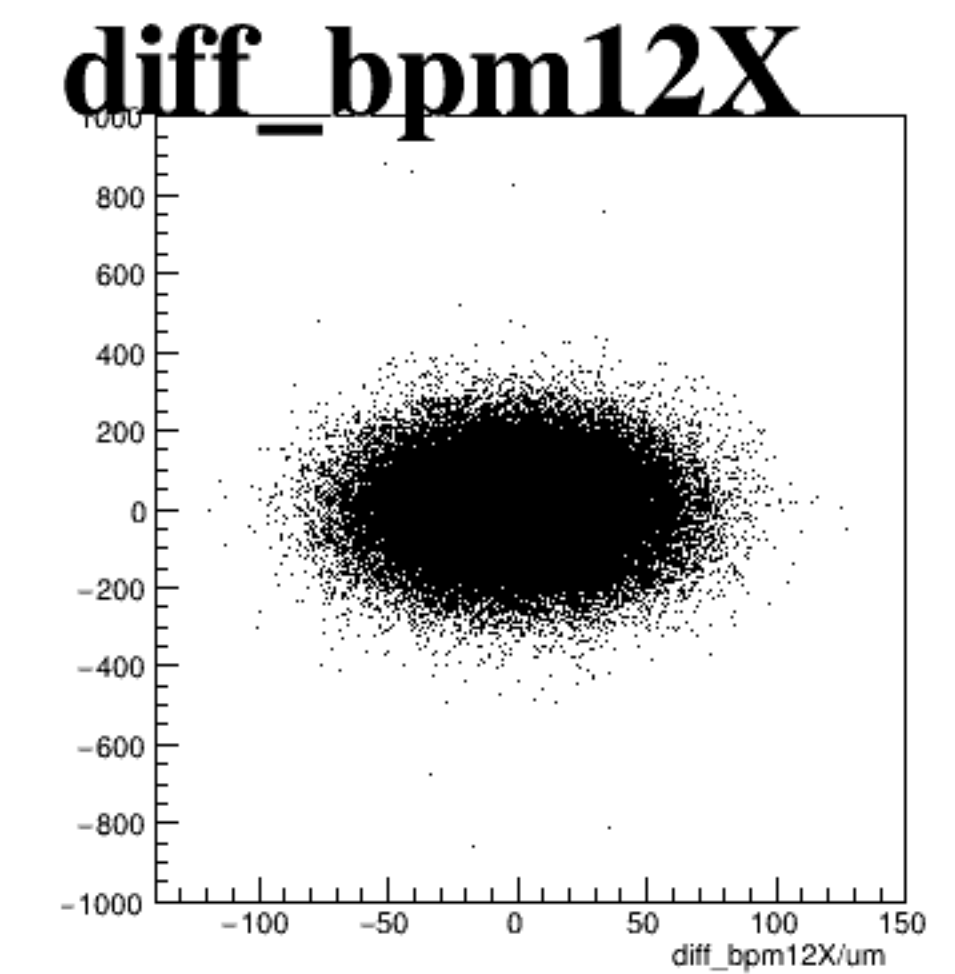
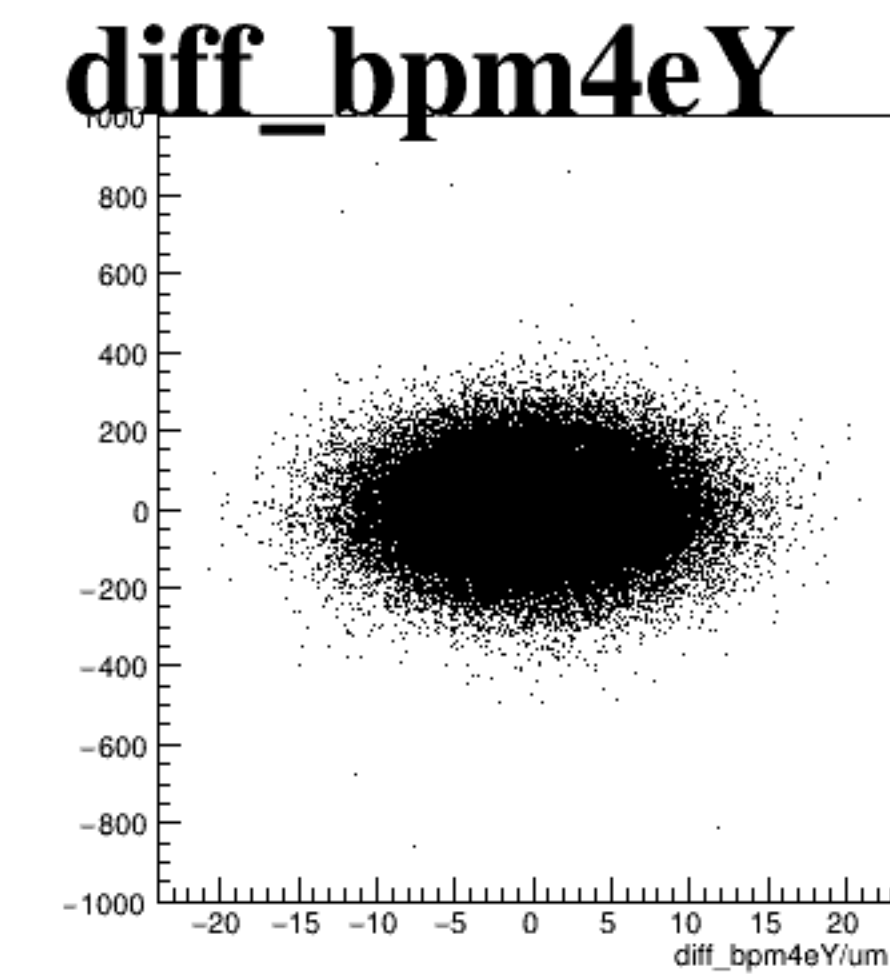
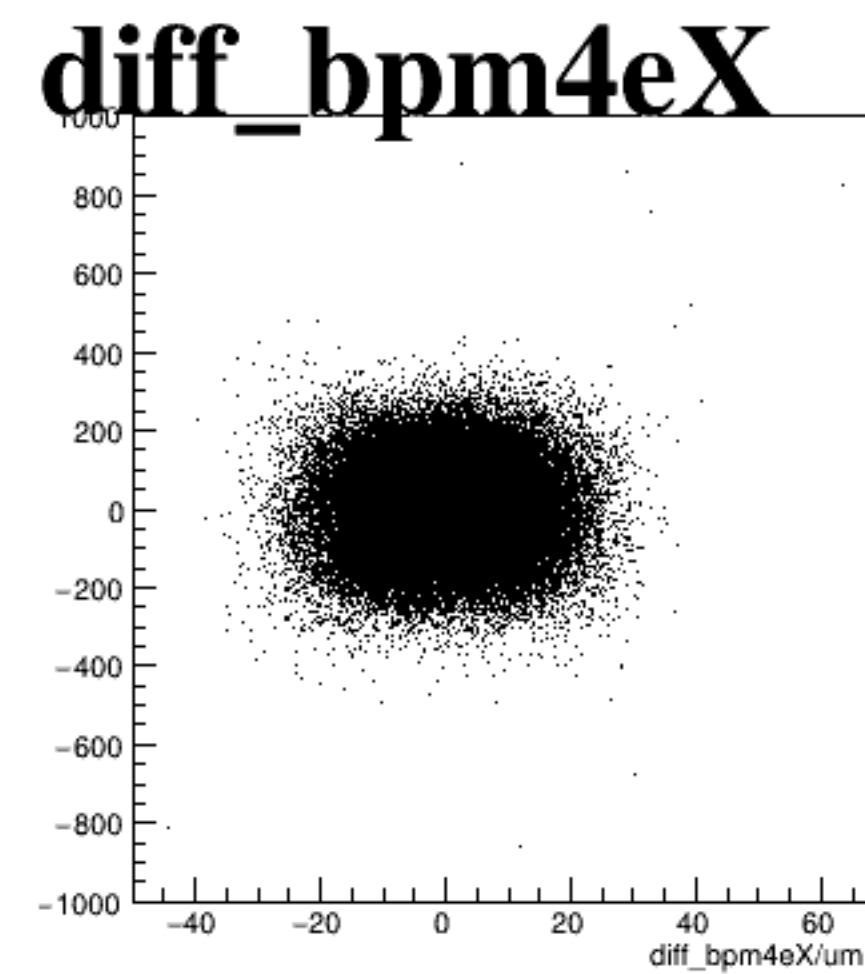
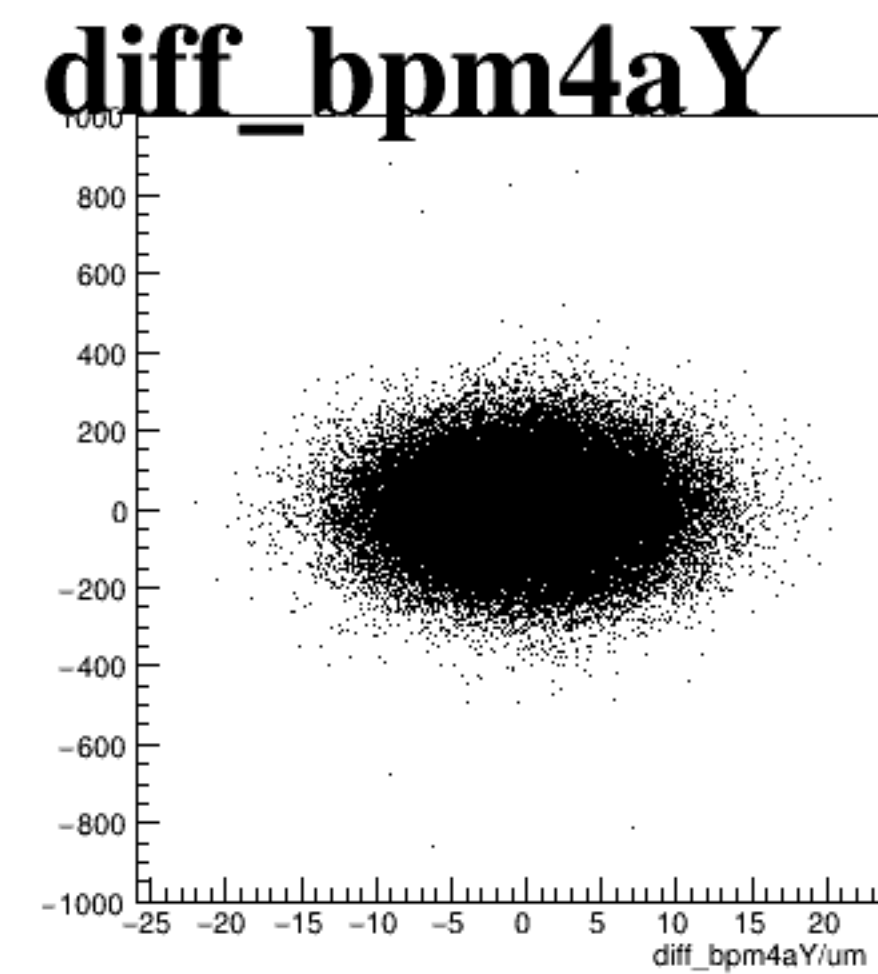
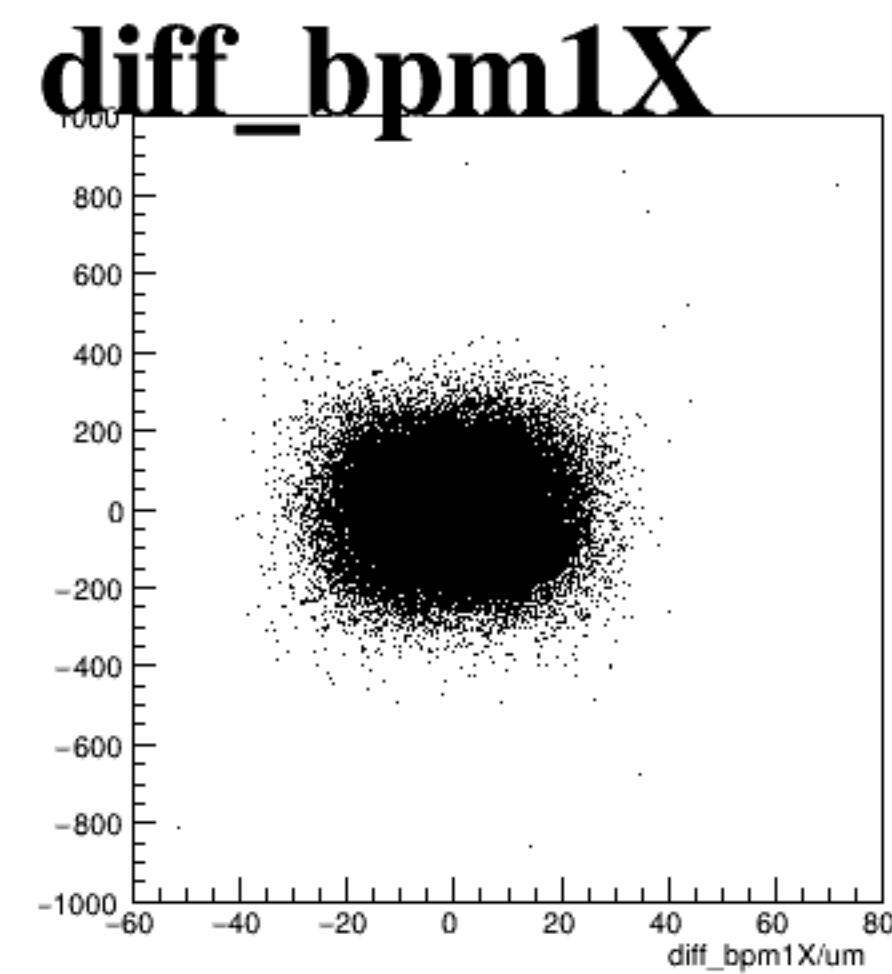
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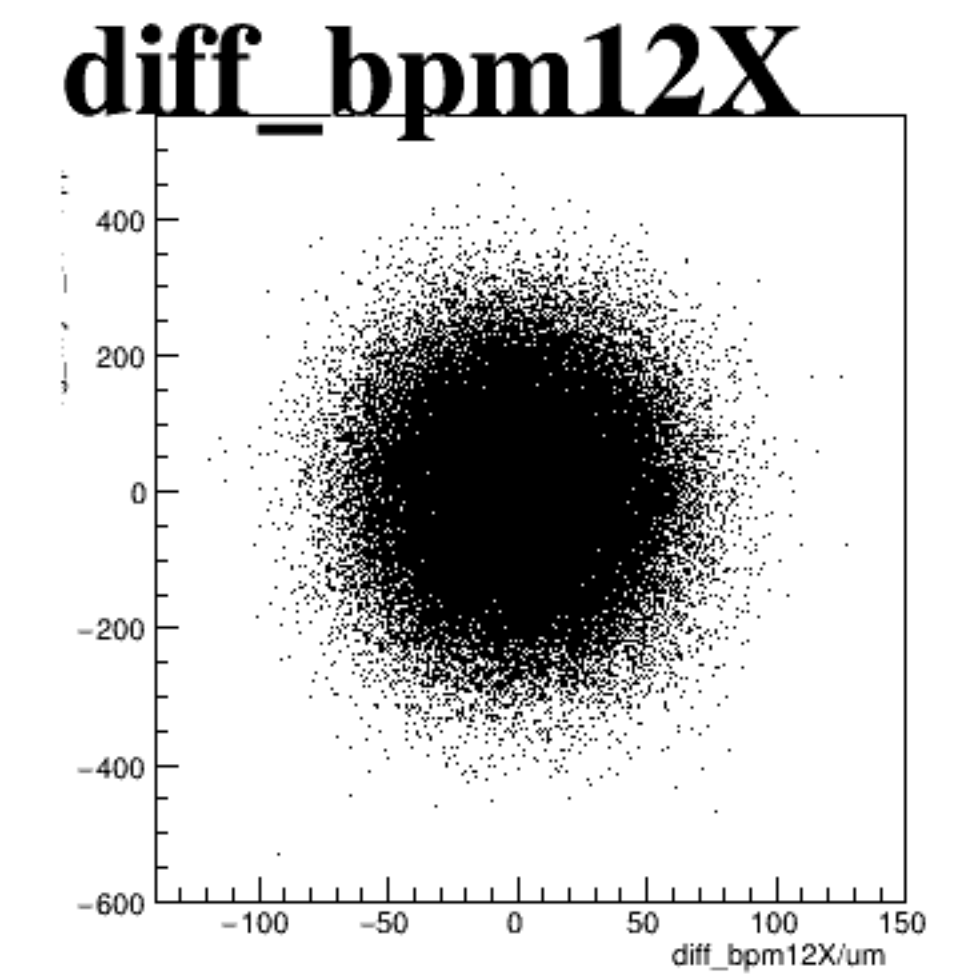
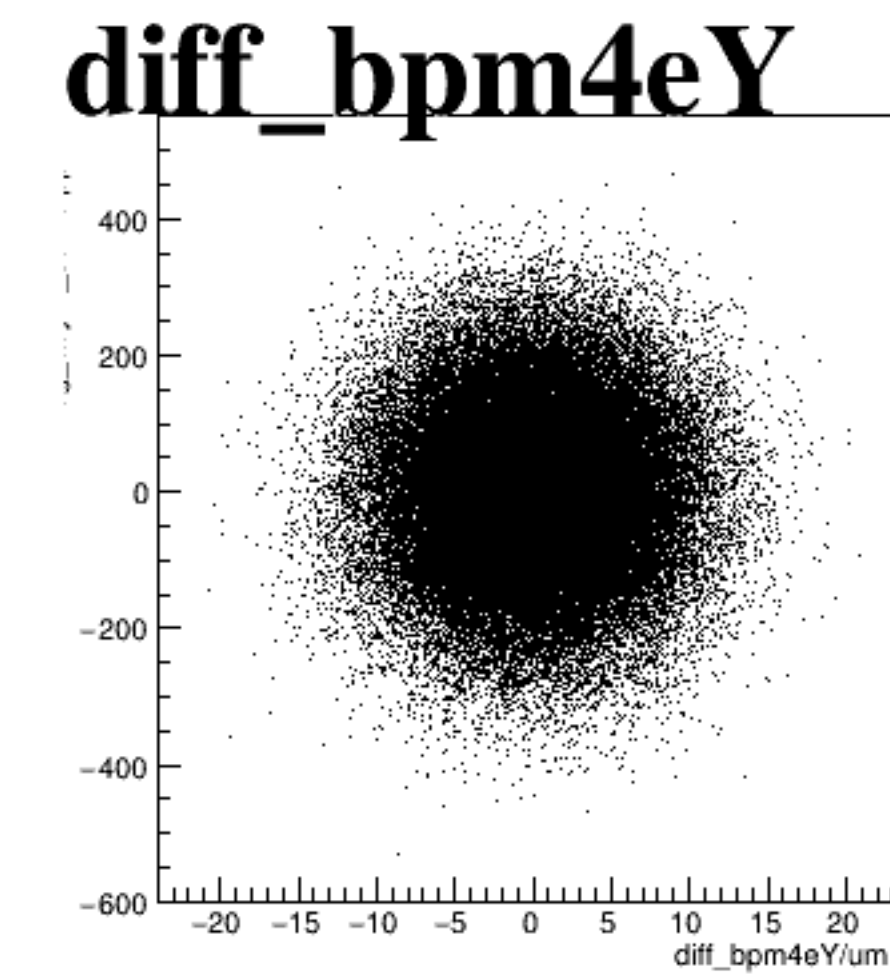
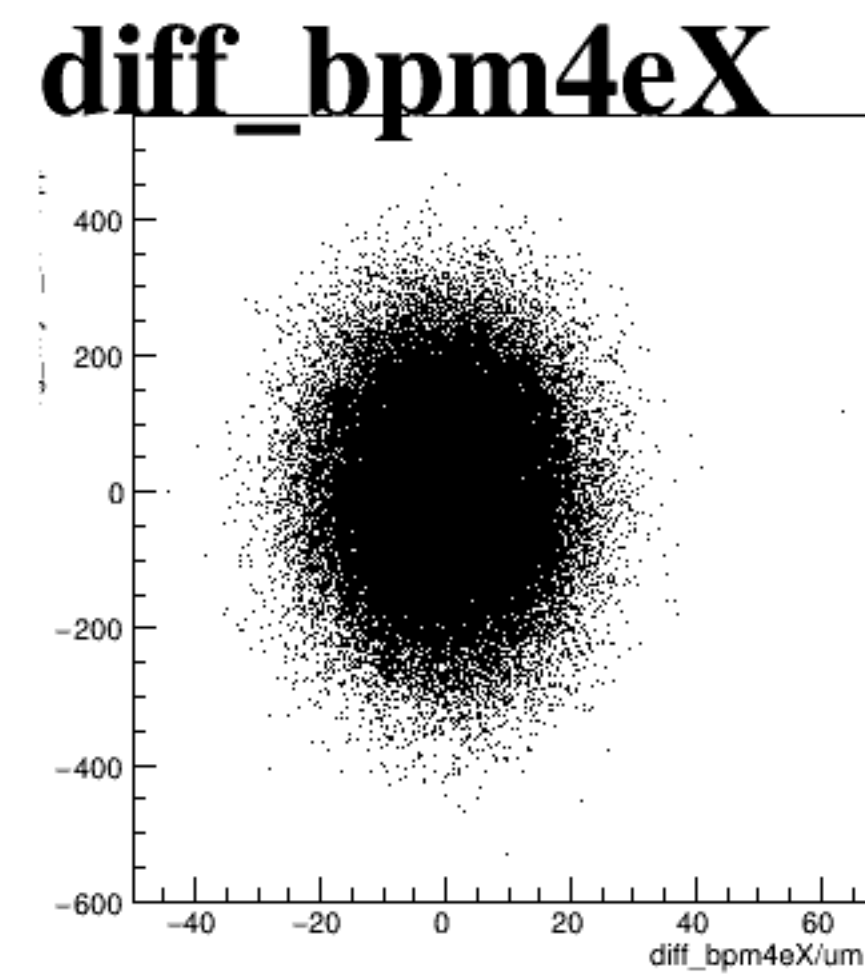
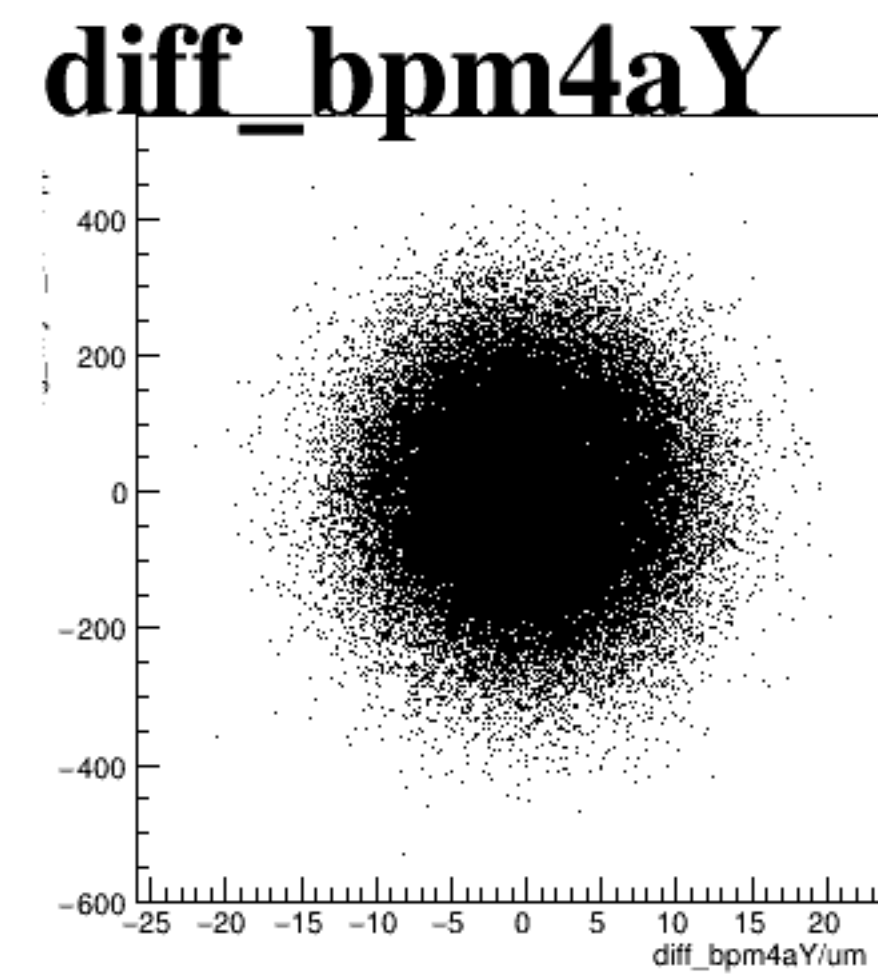
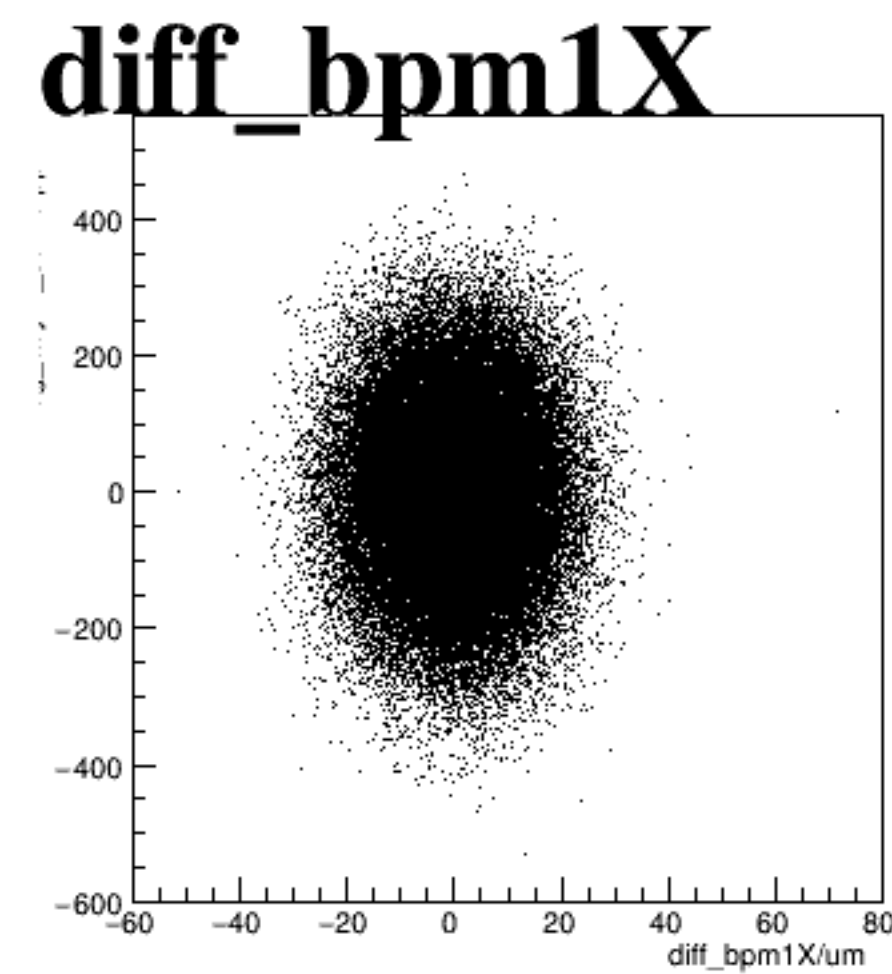
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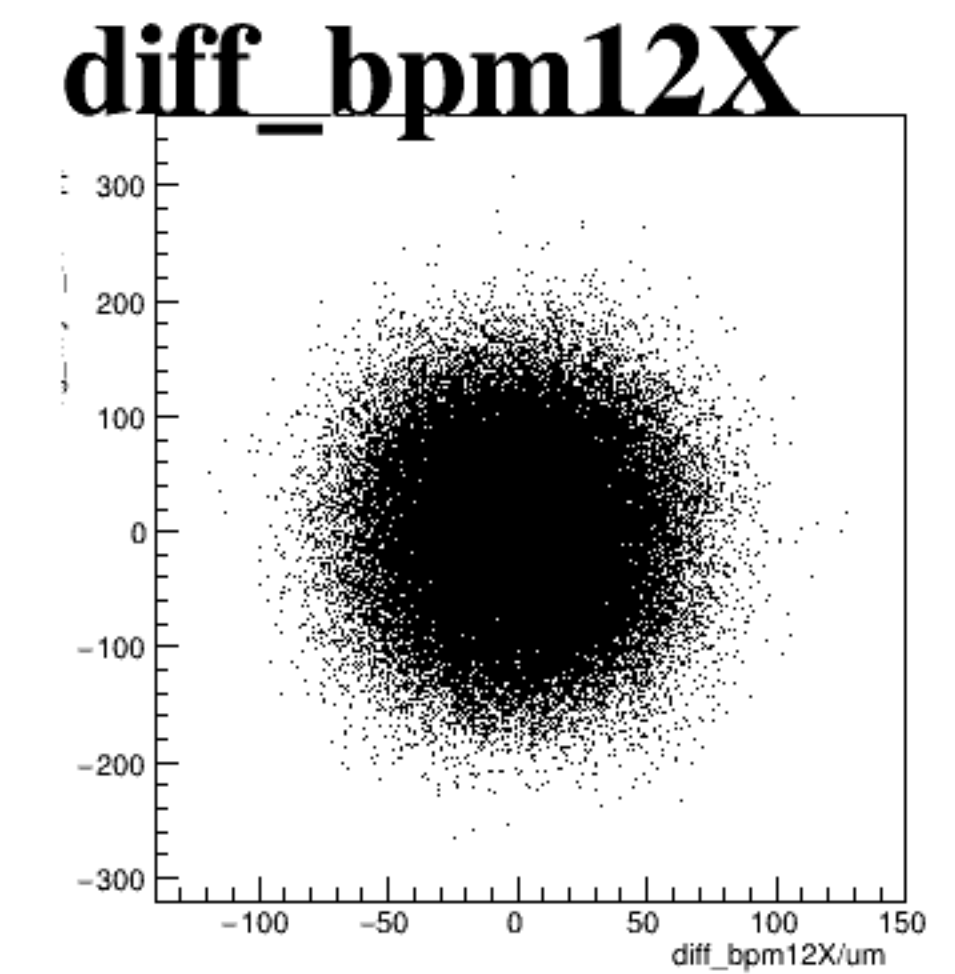
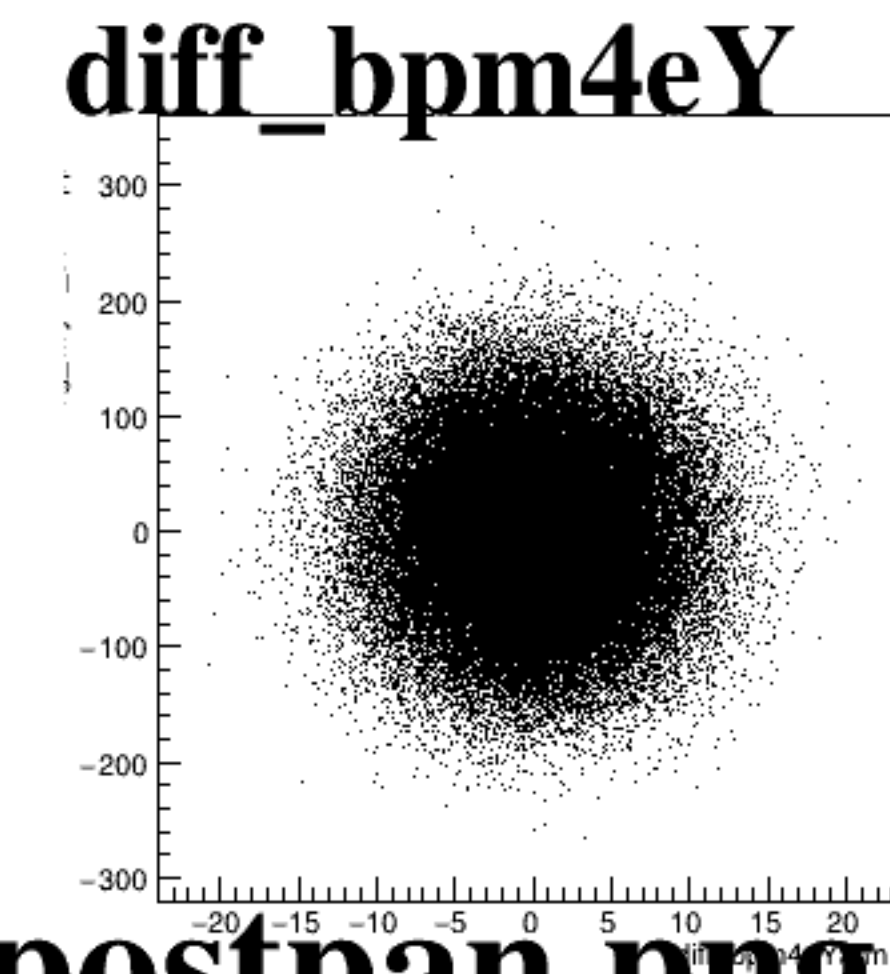
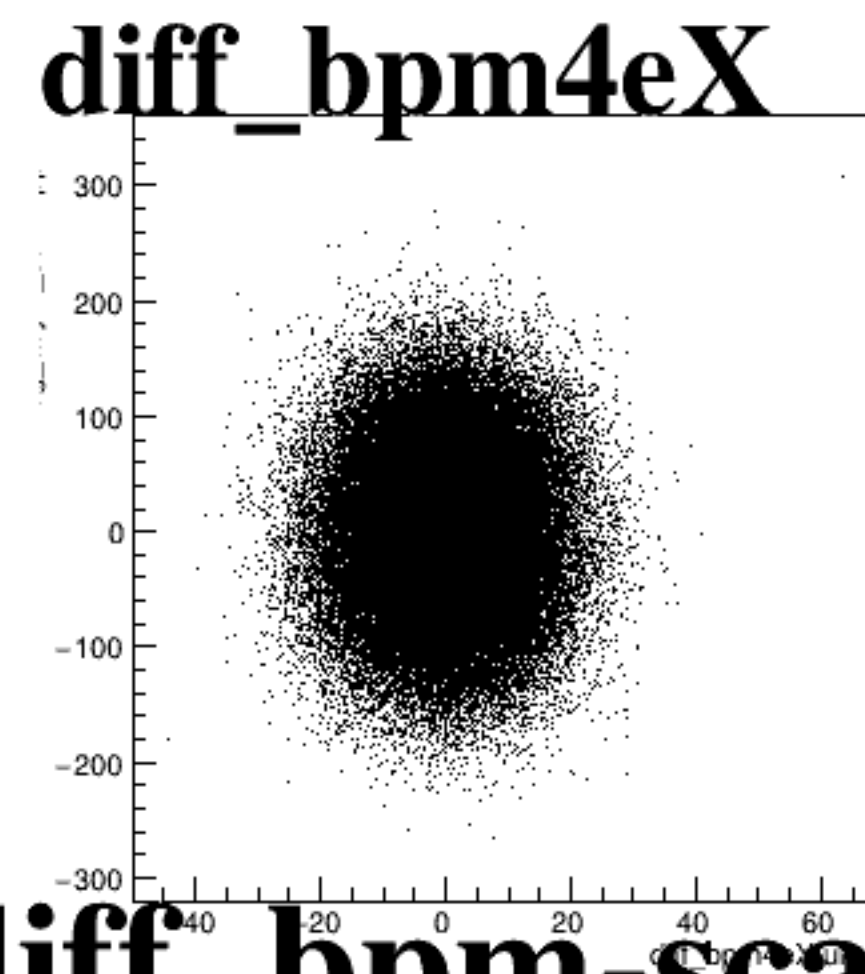
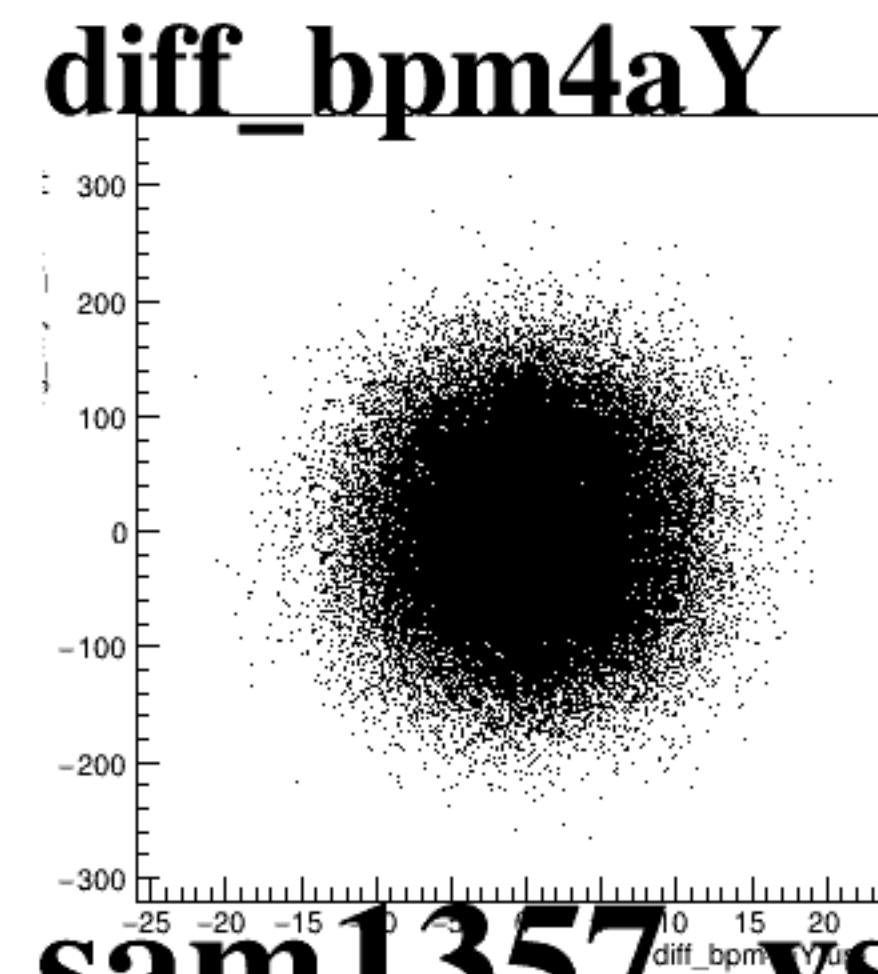
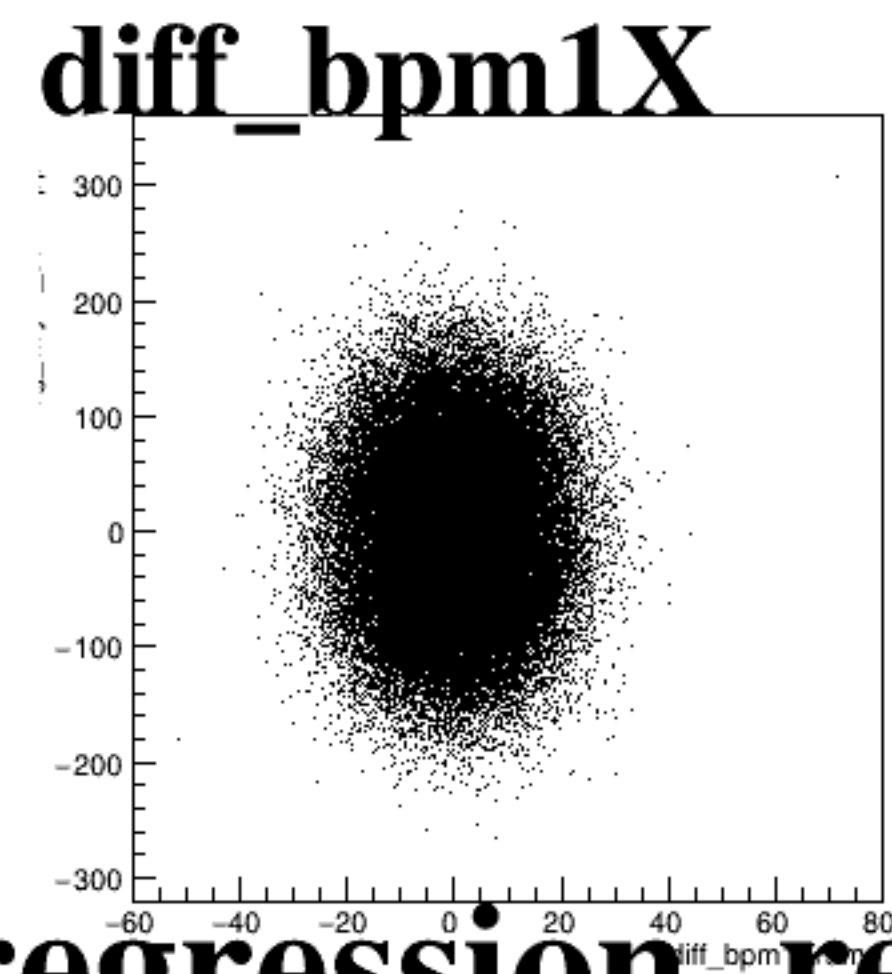
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reg_asym_sam5



reg_asym_sam7



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