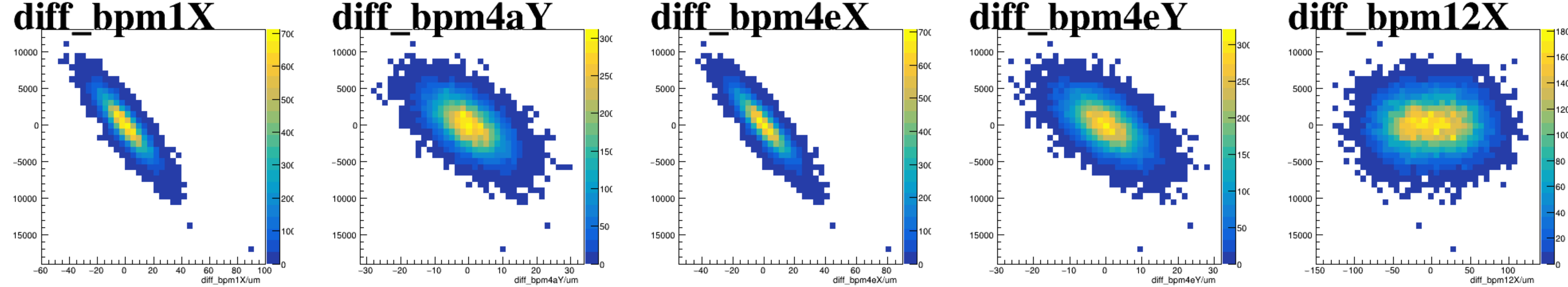
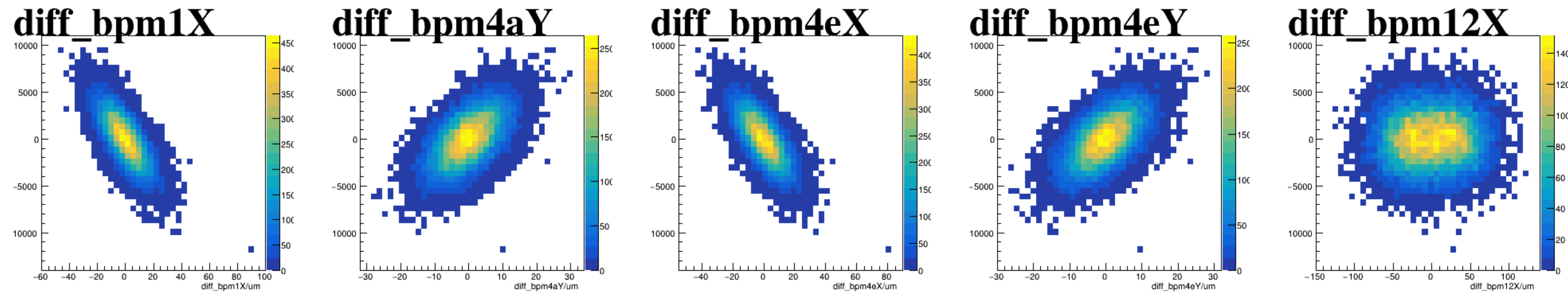


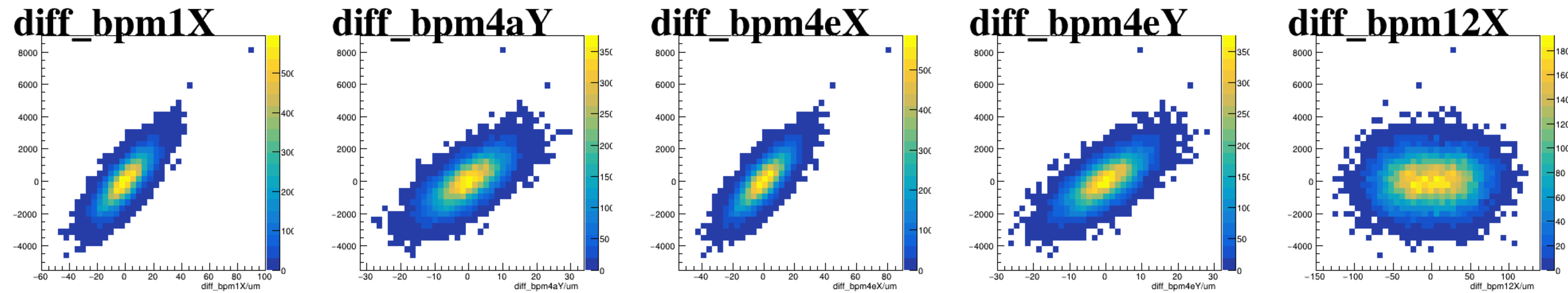
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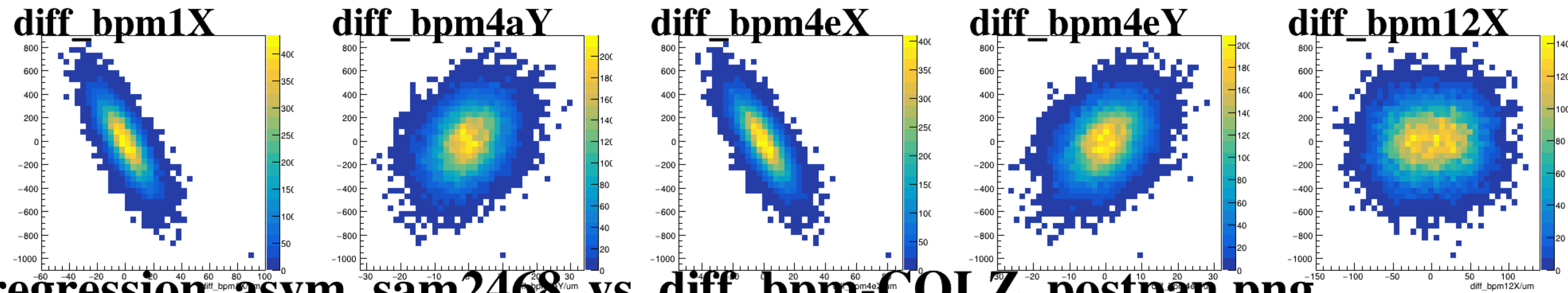
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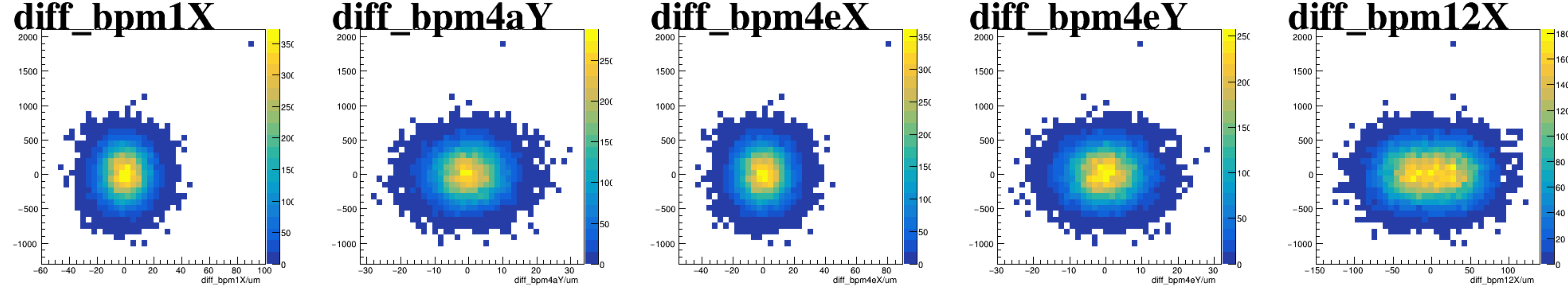
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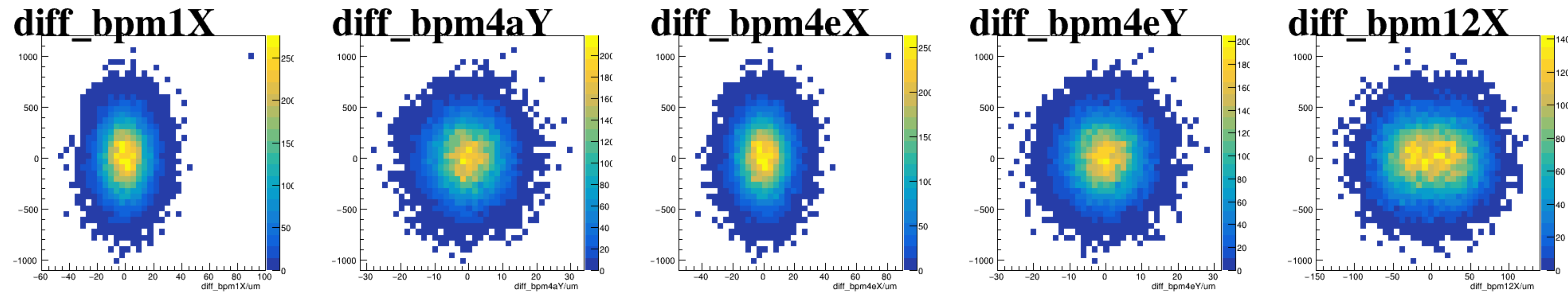
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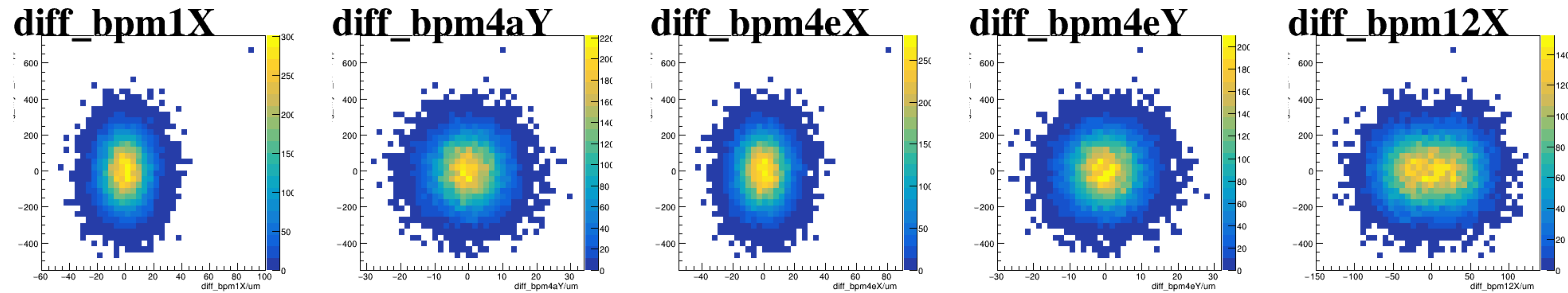
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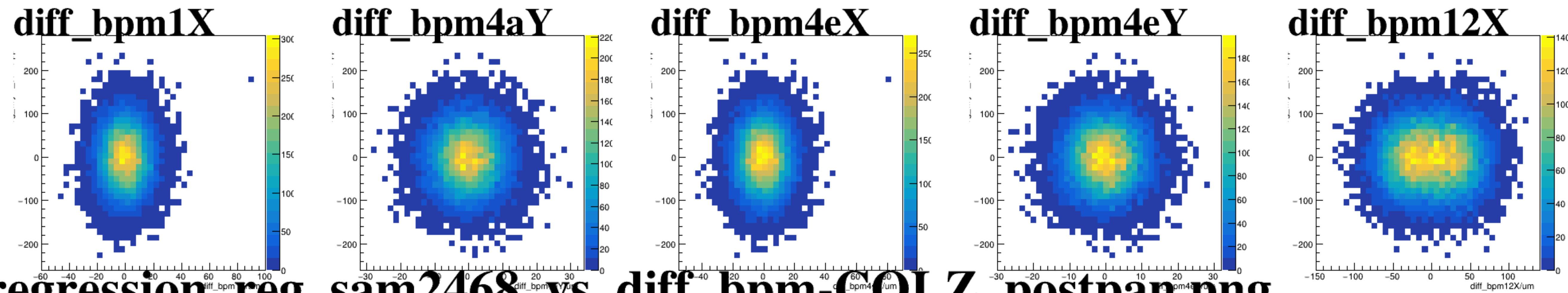
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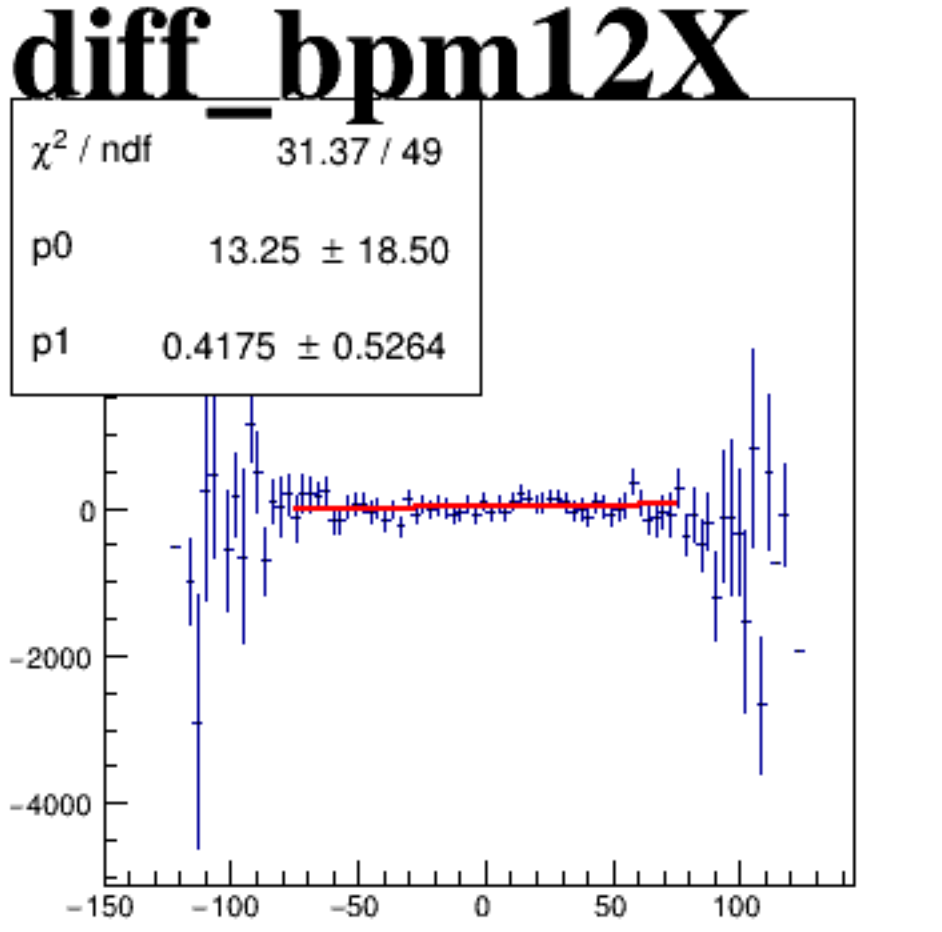
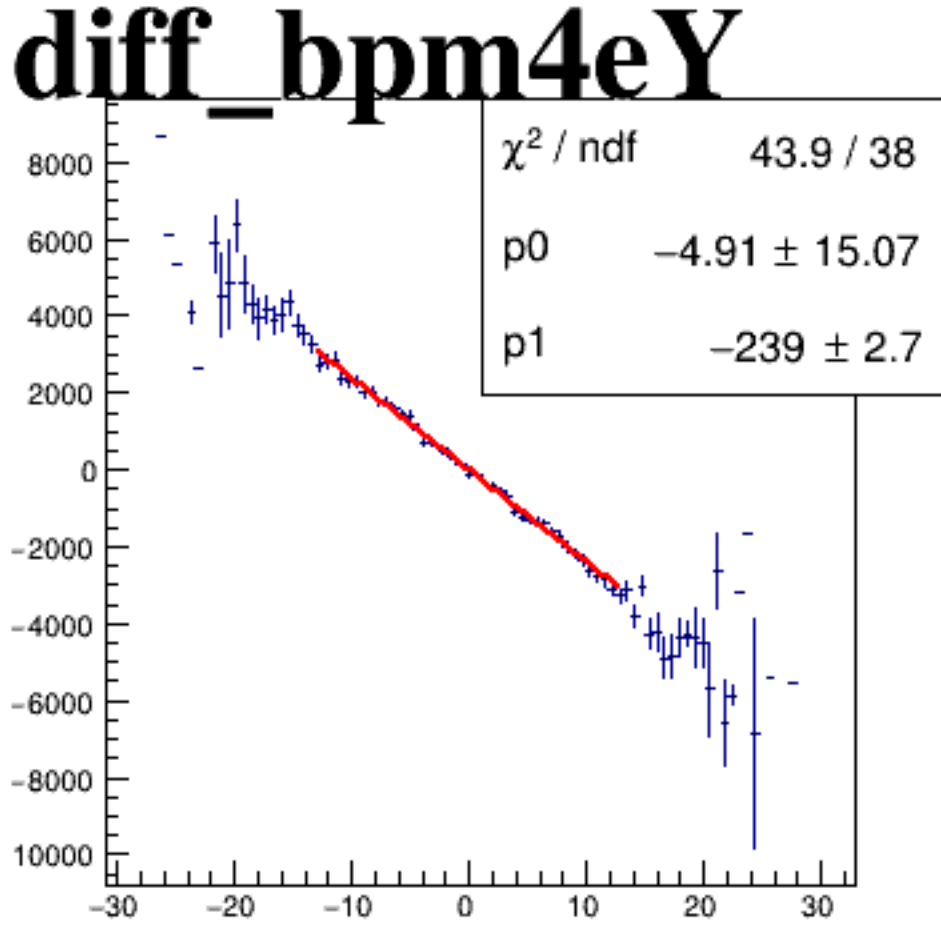
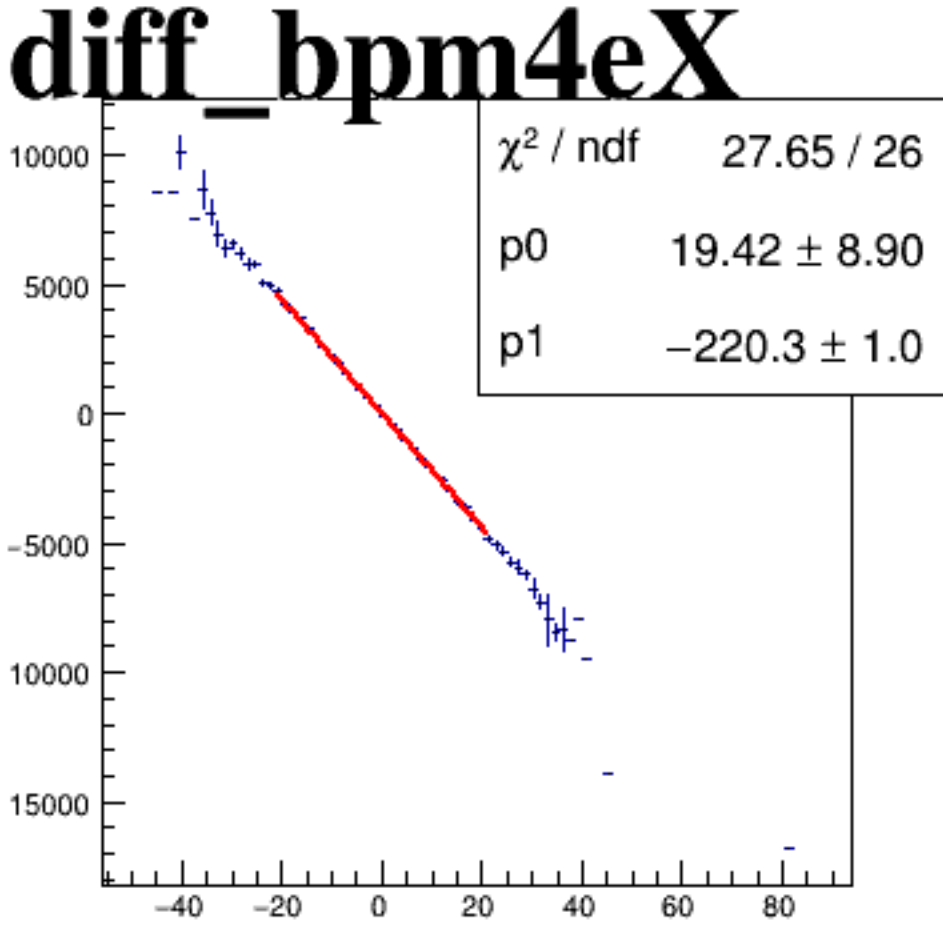
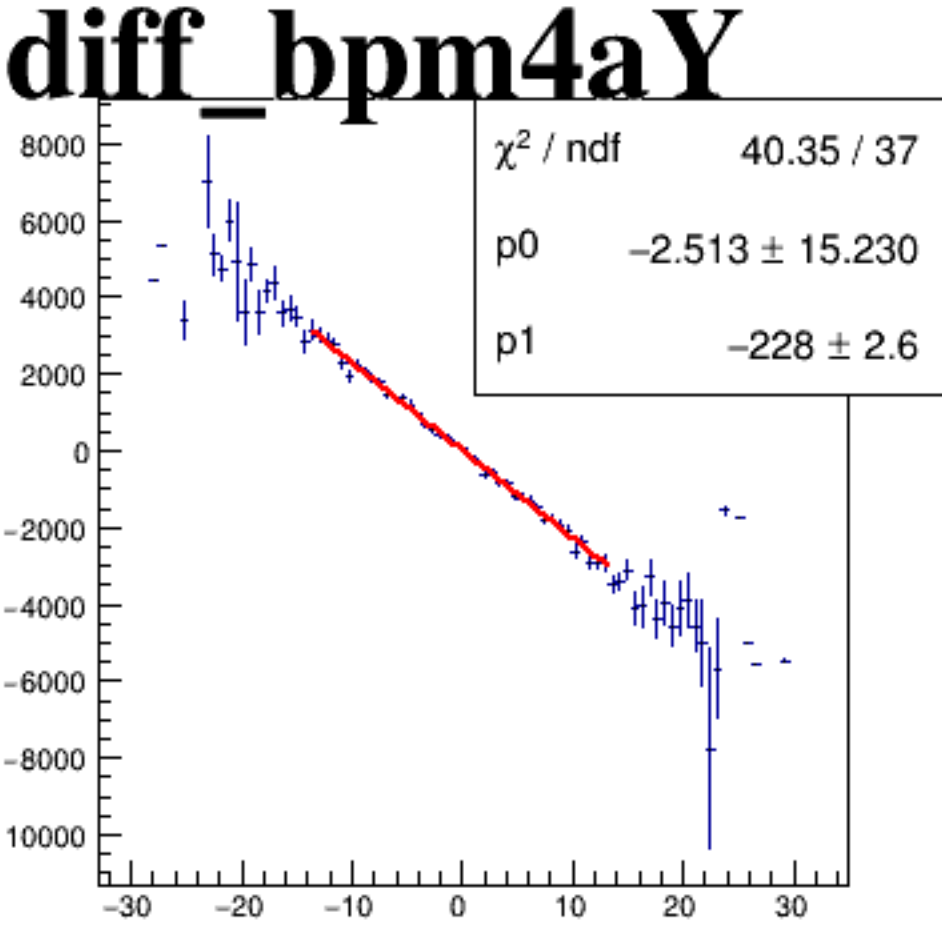
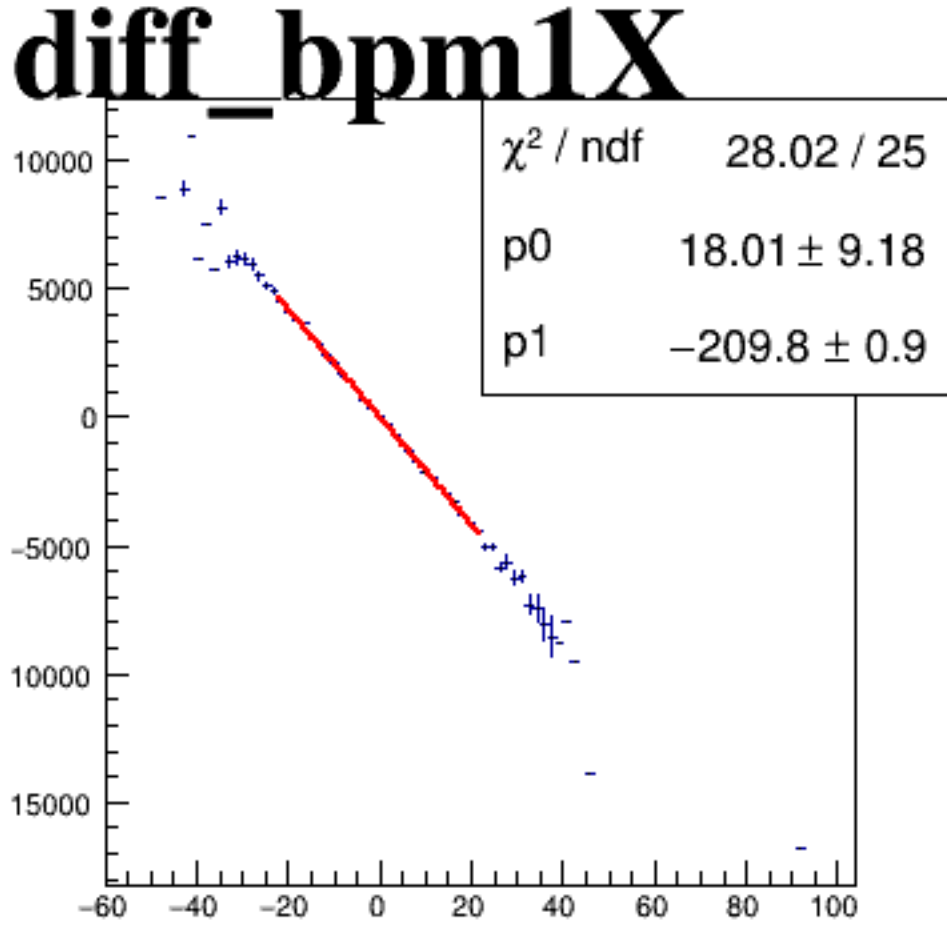
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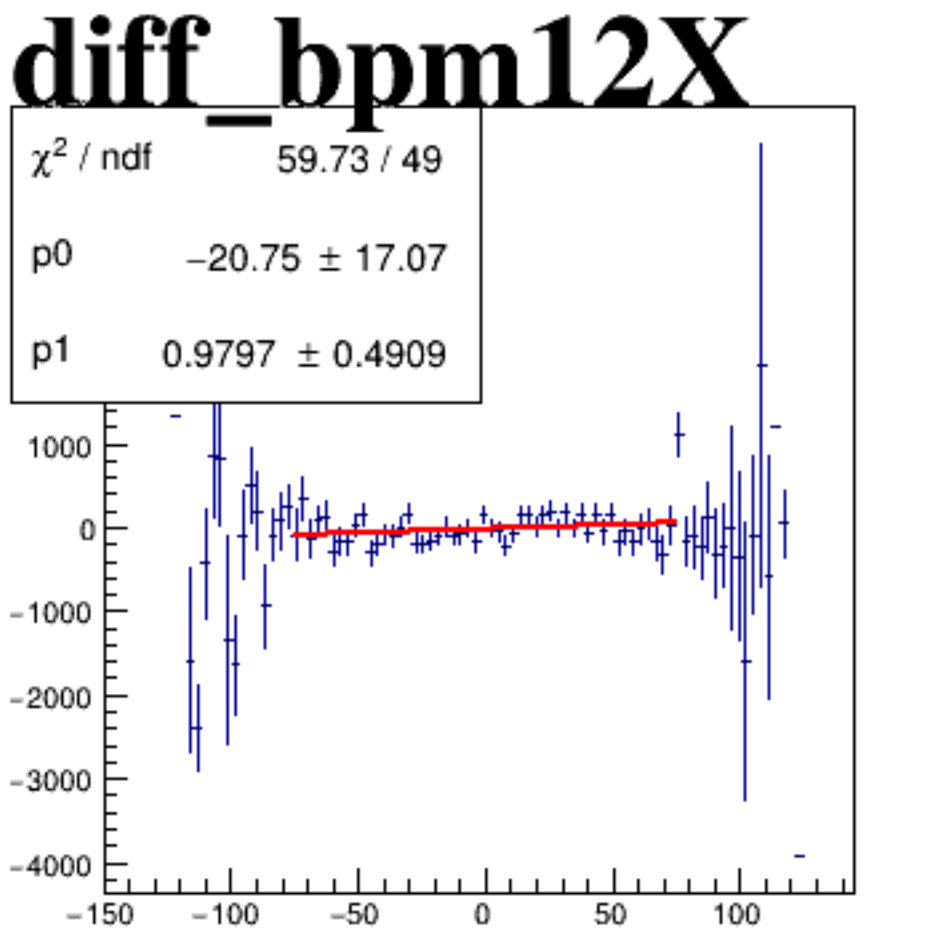
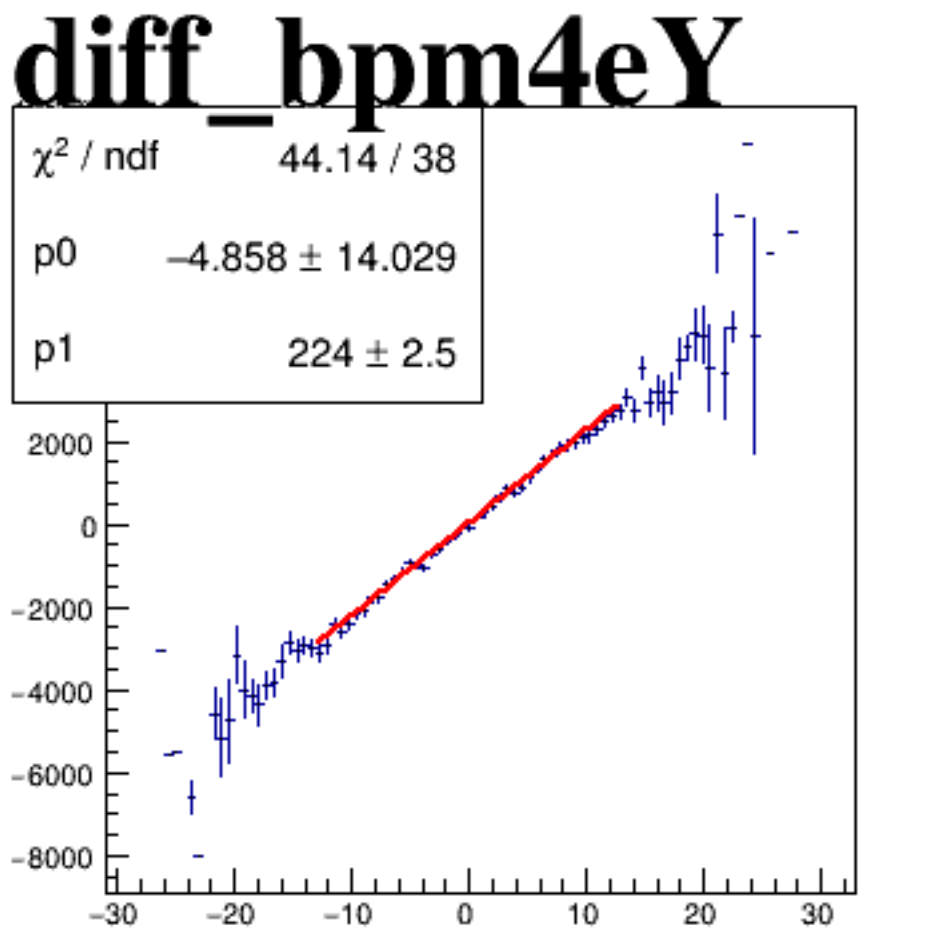
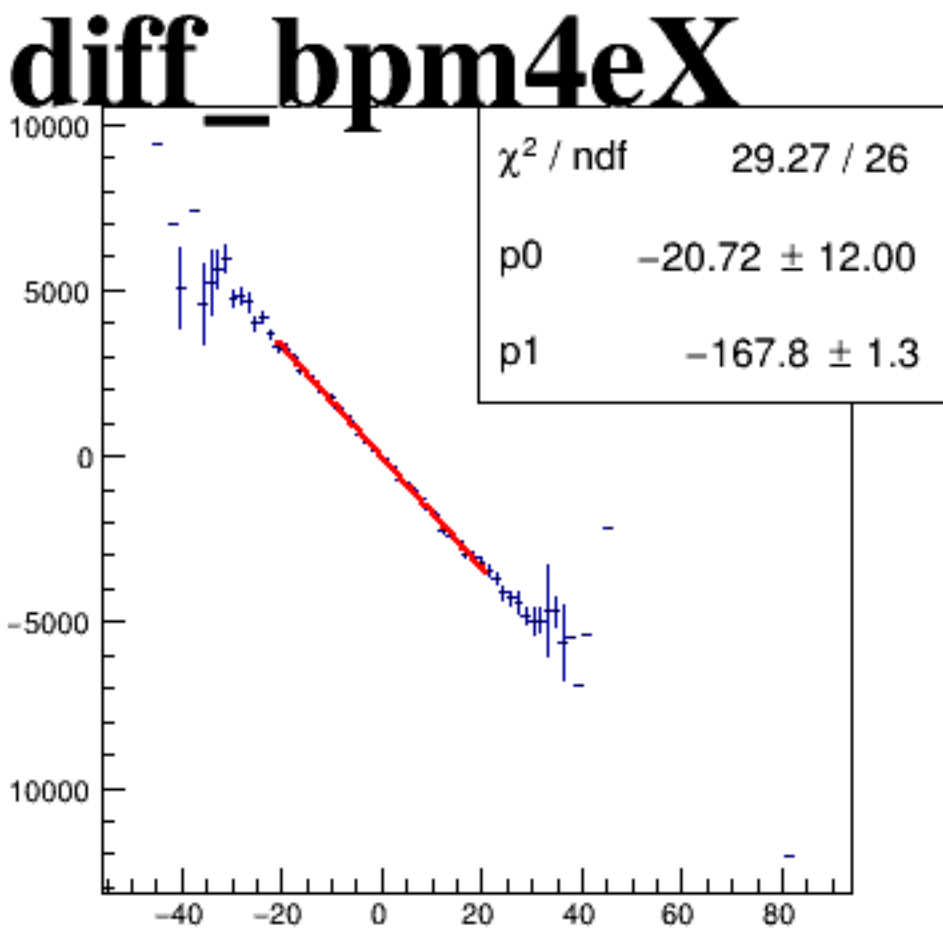
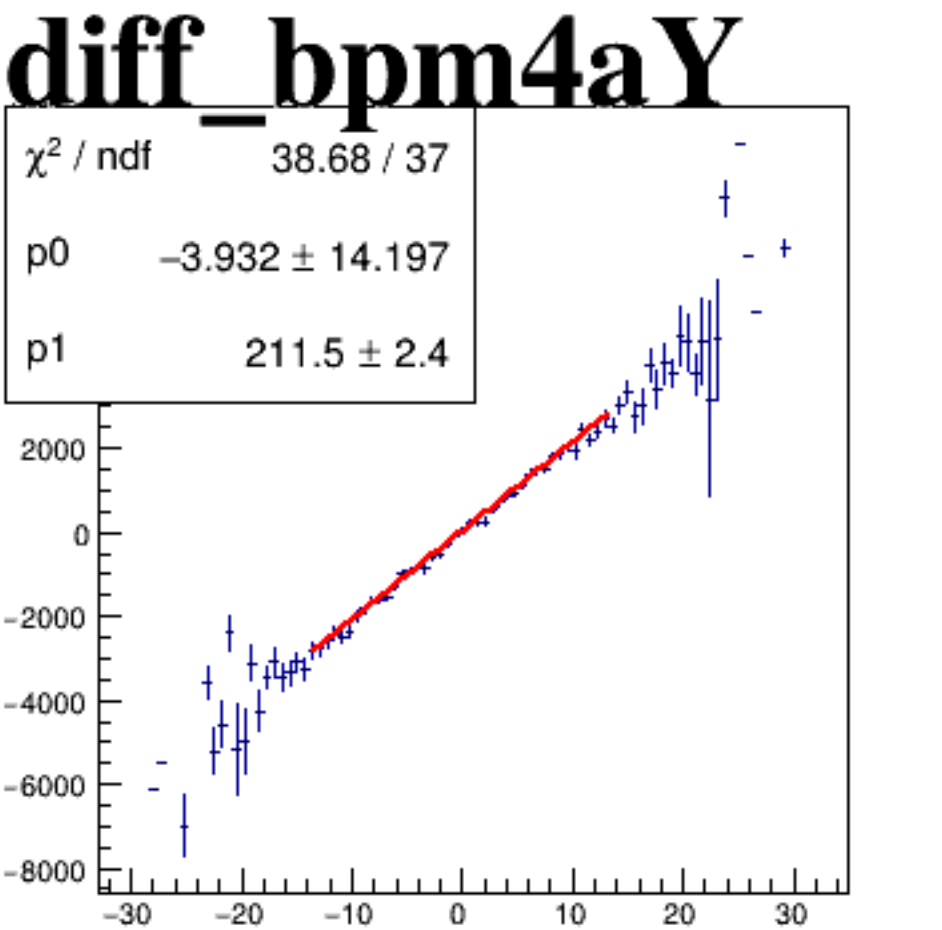
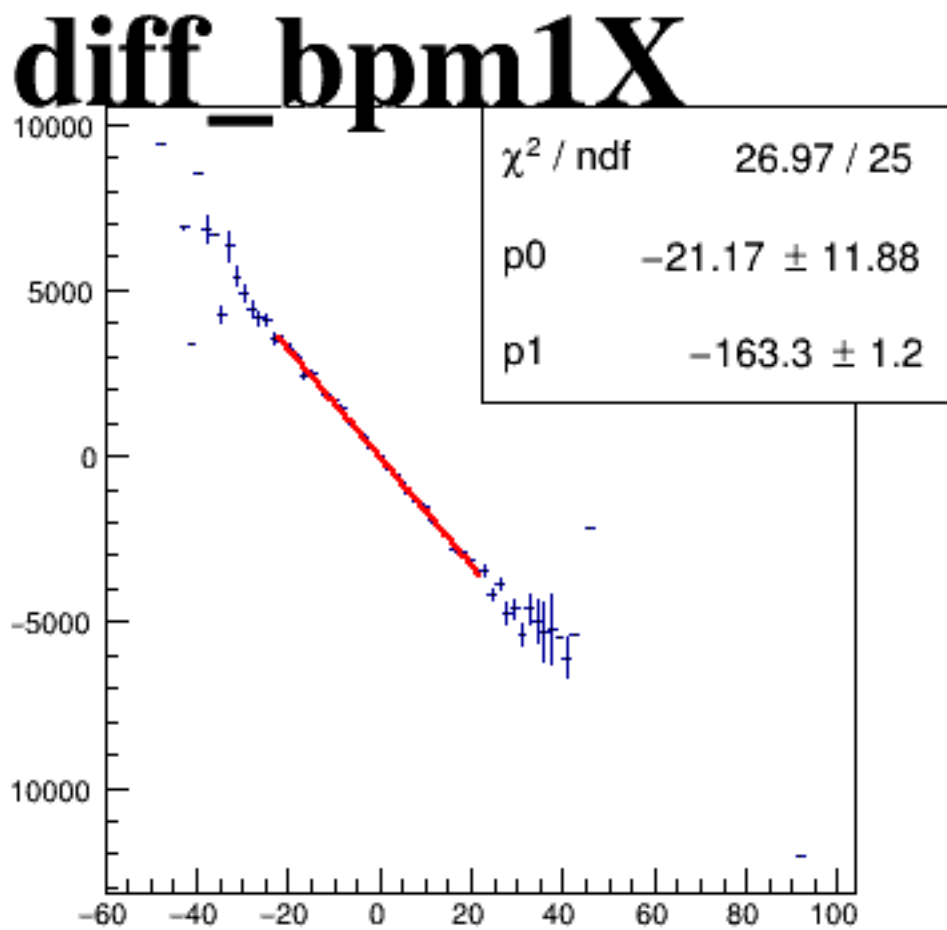
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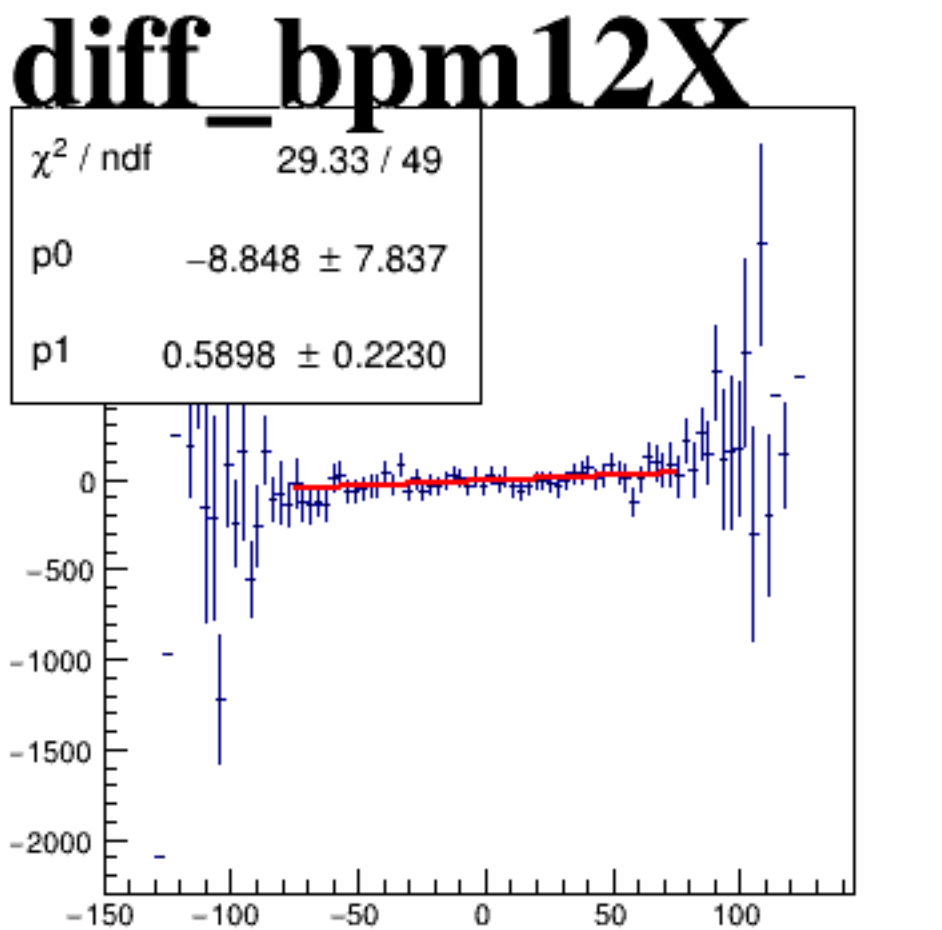
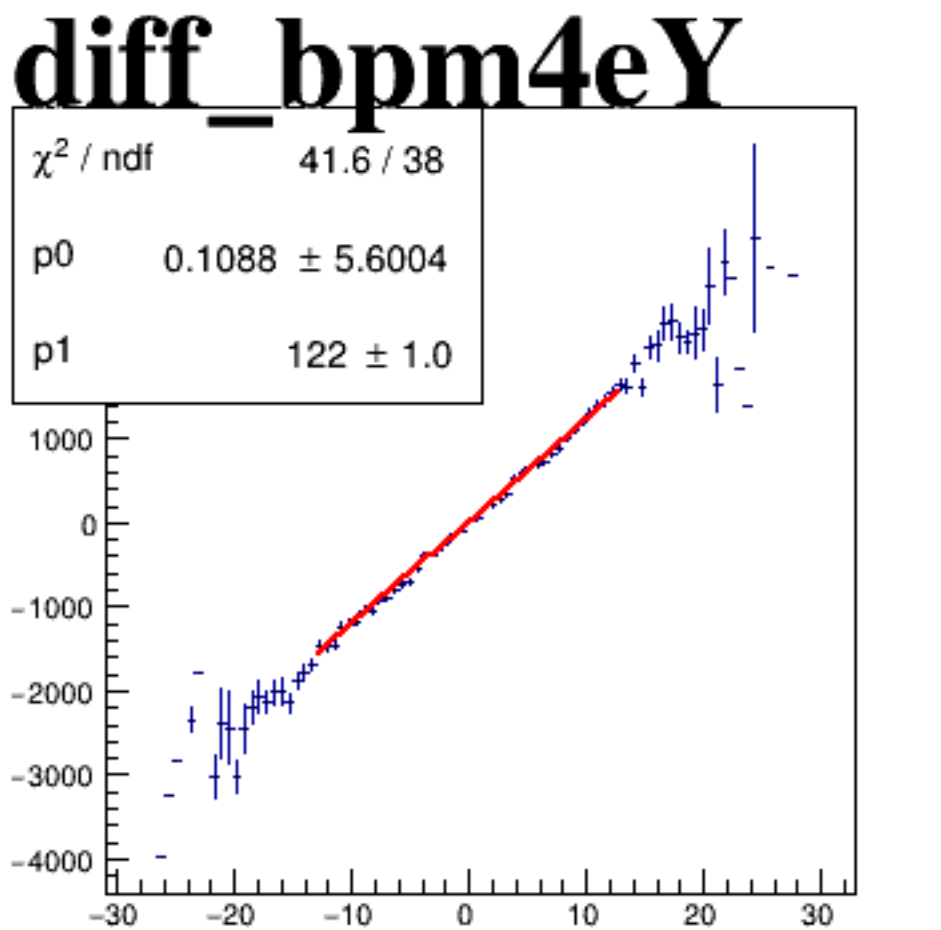
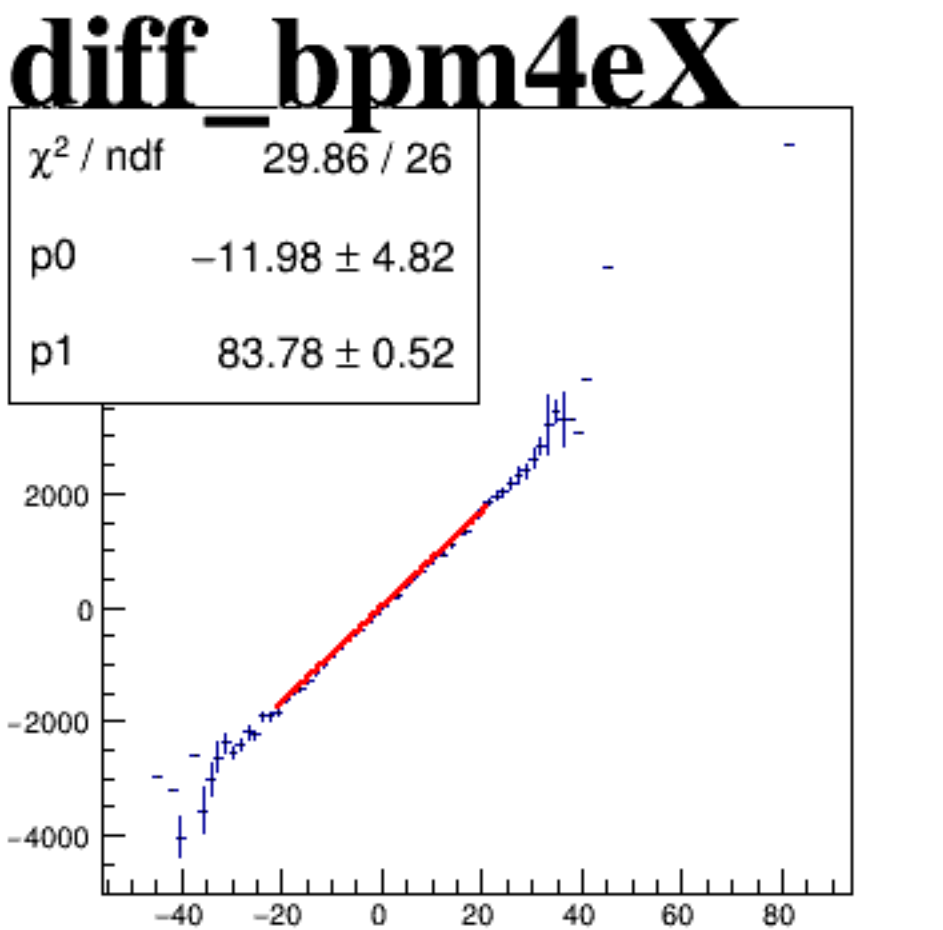
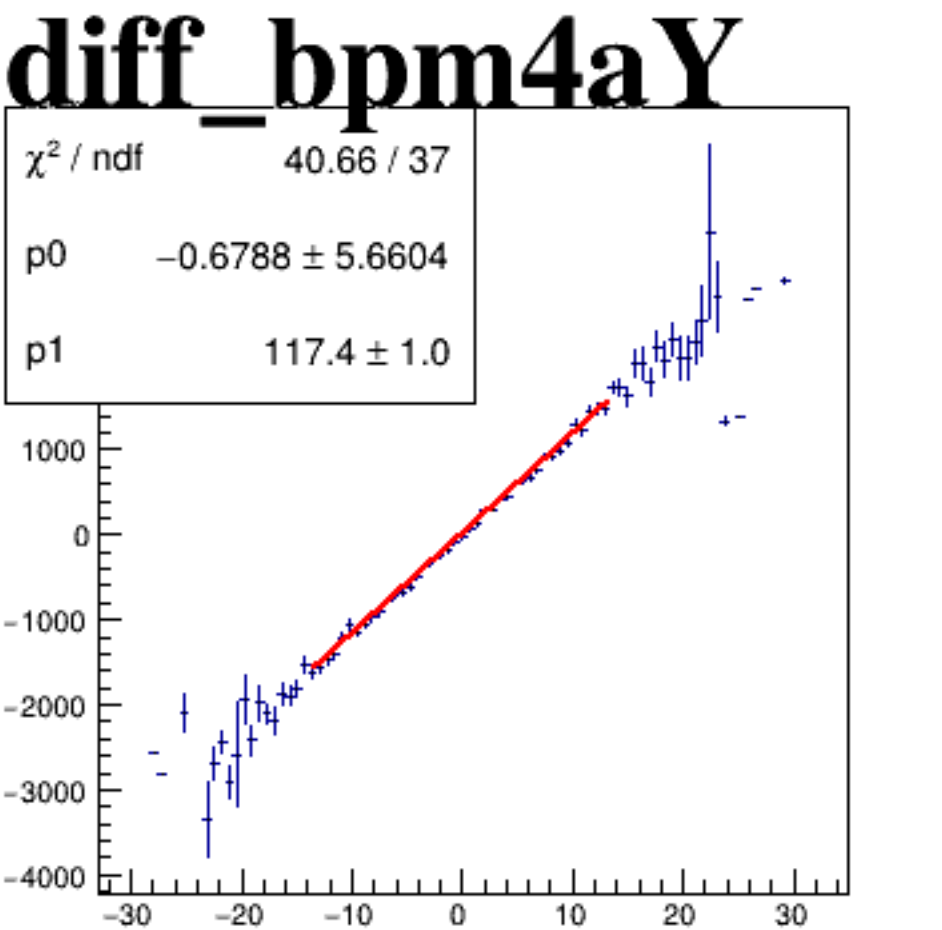
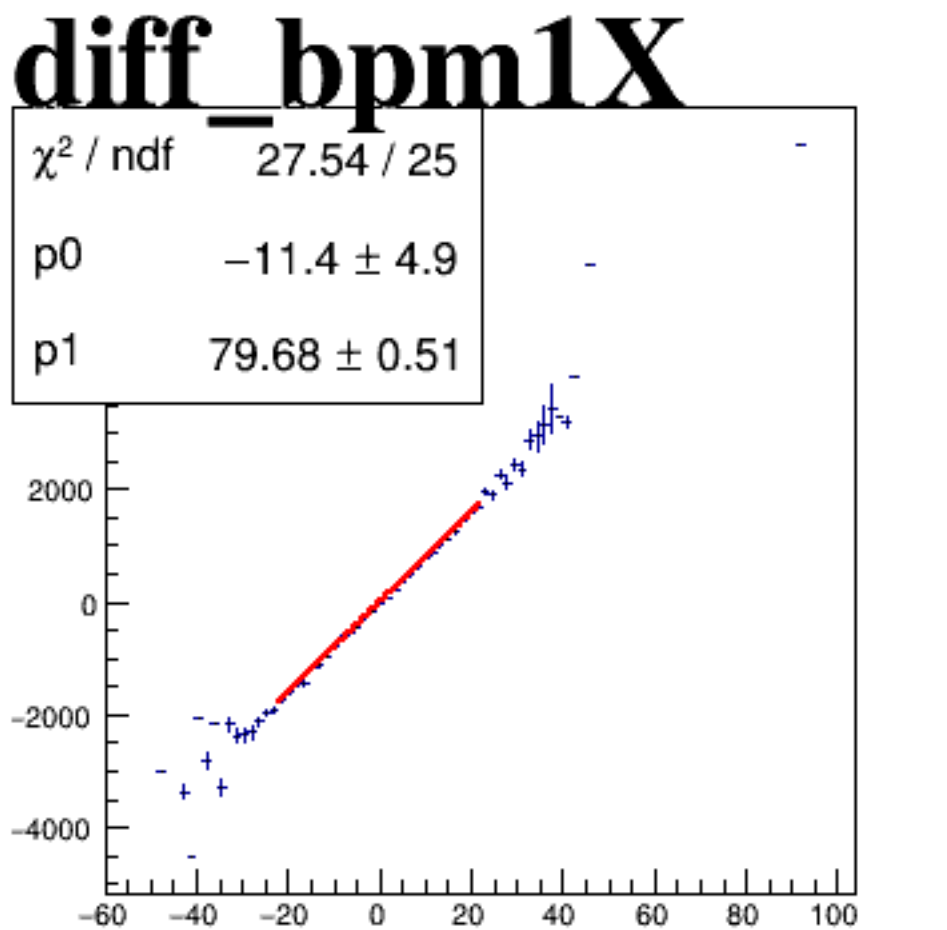
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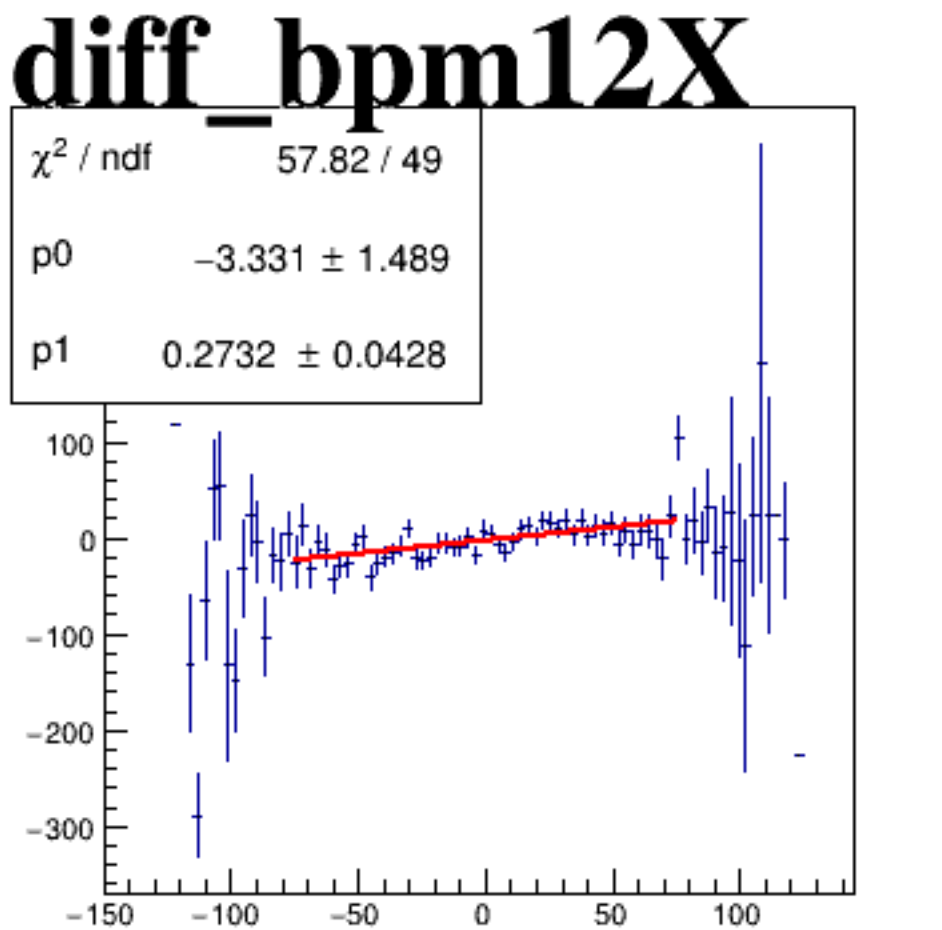
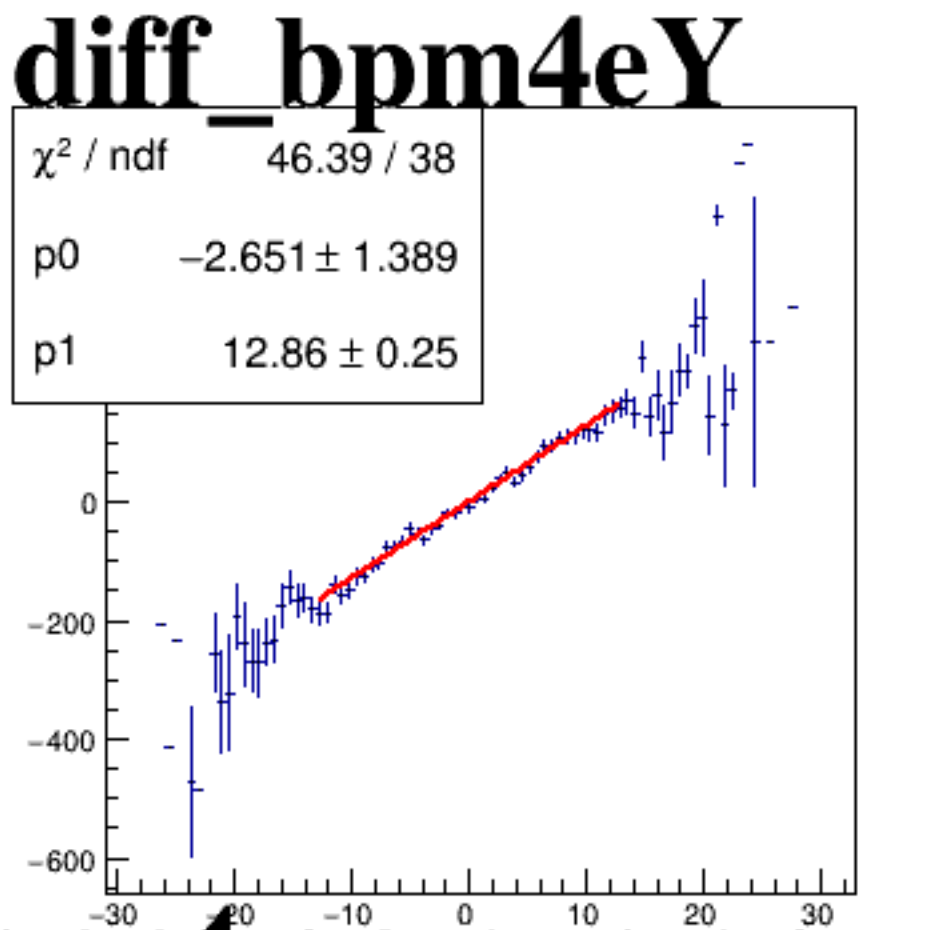
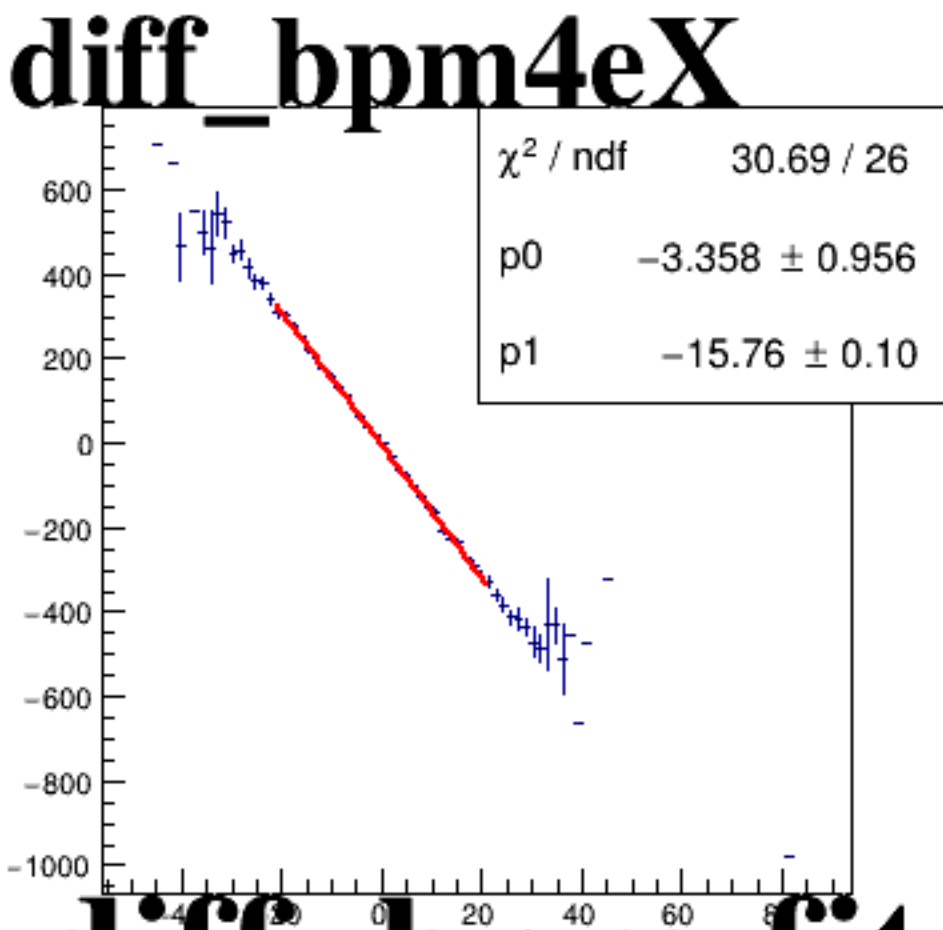
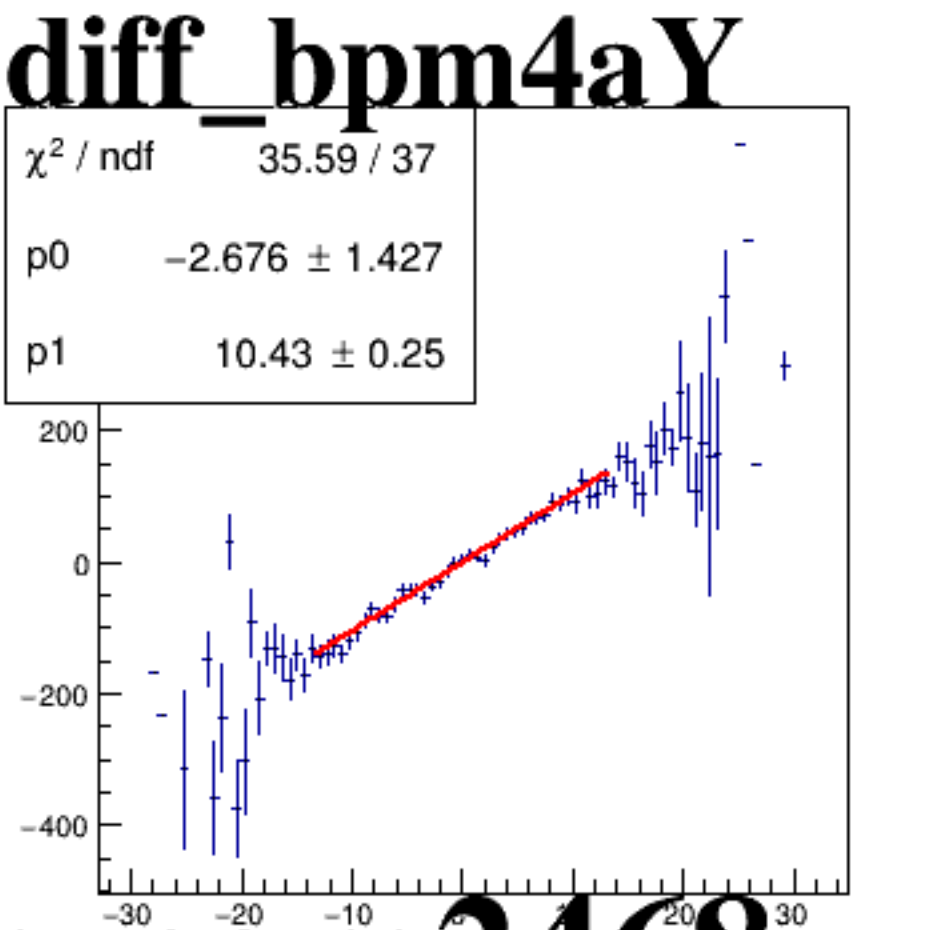
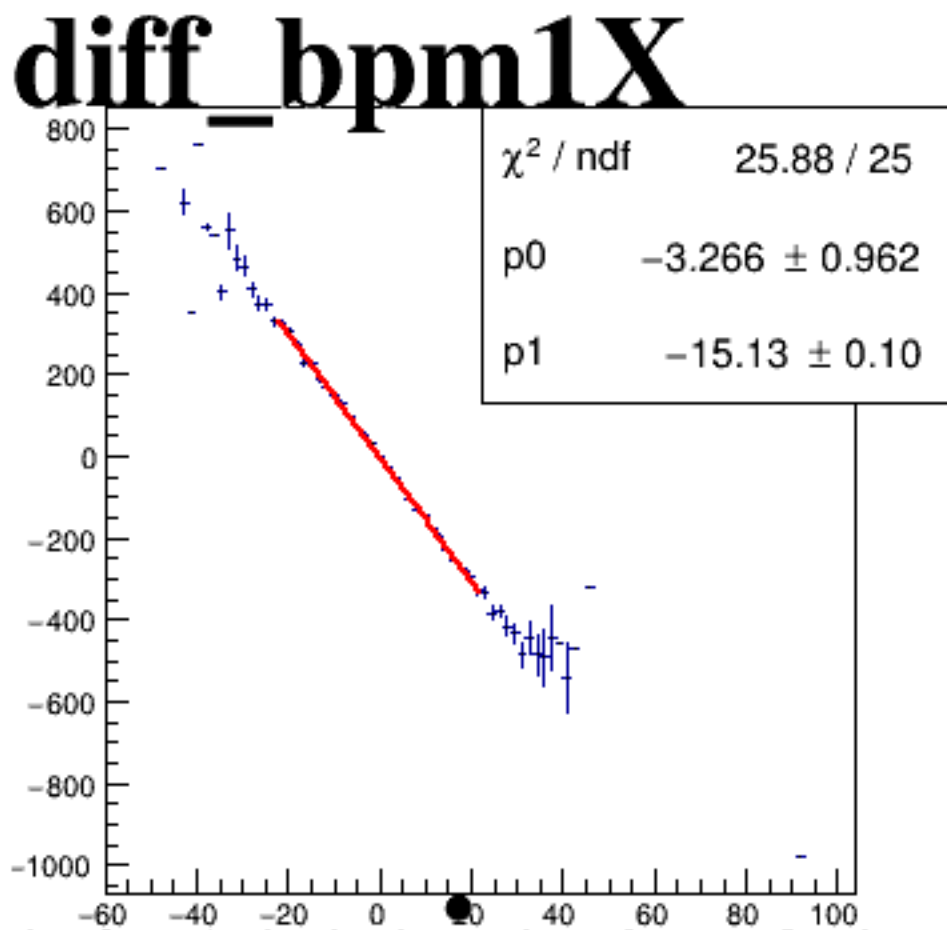
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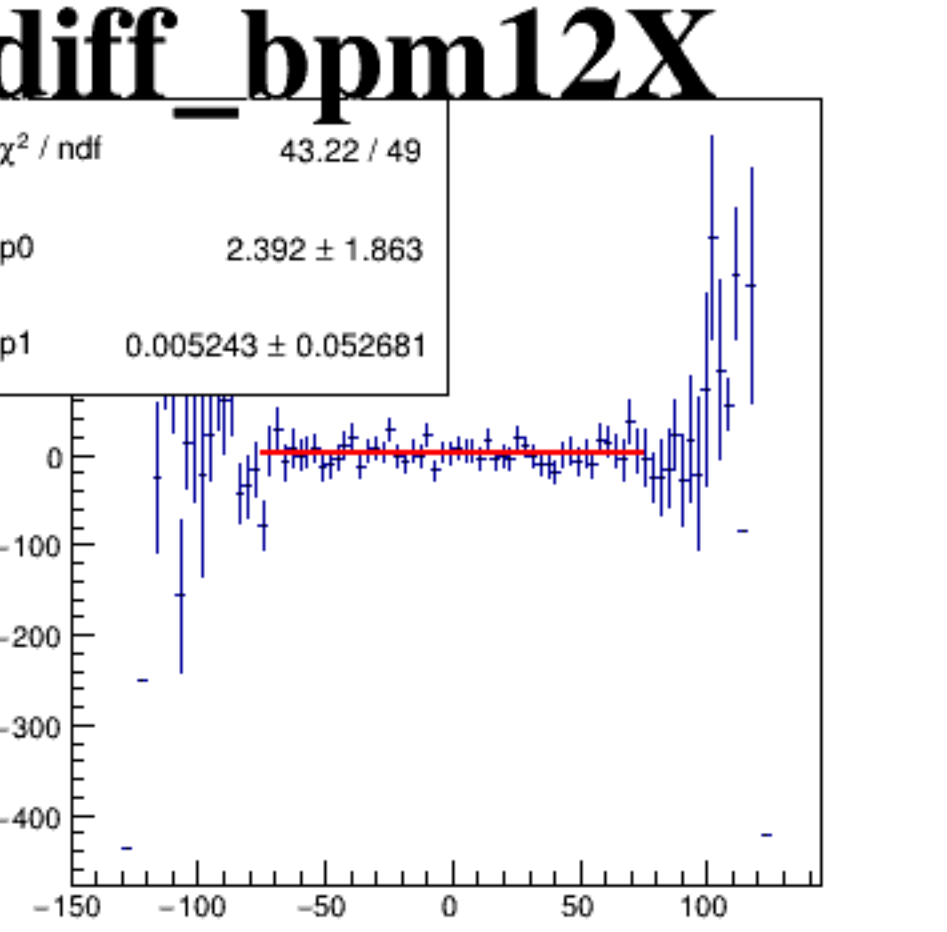
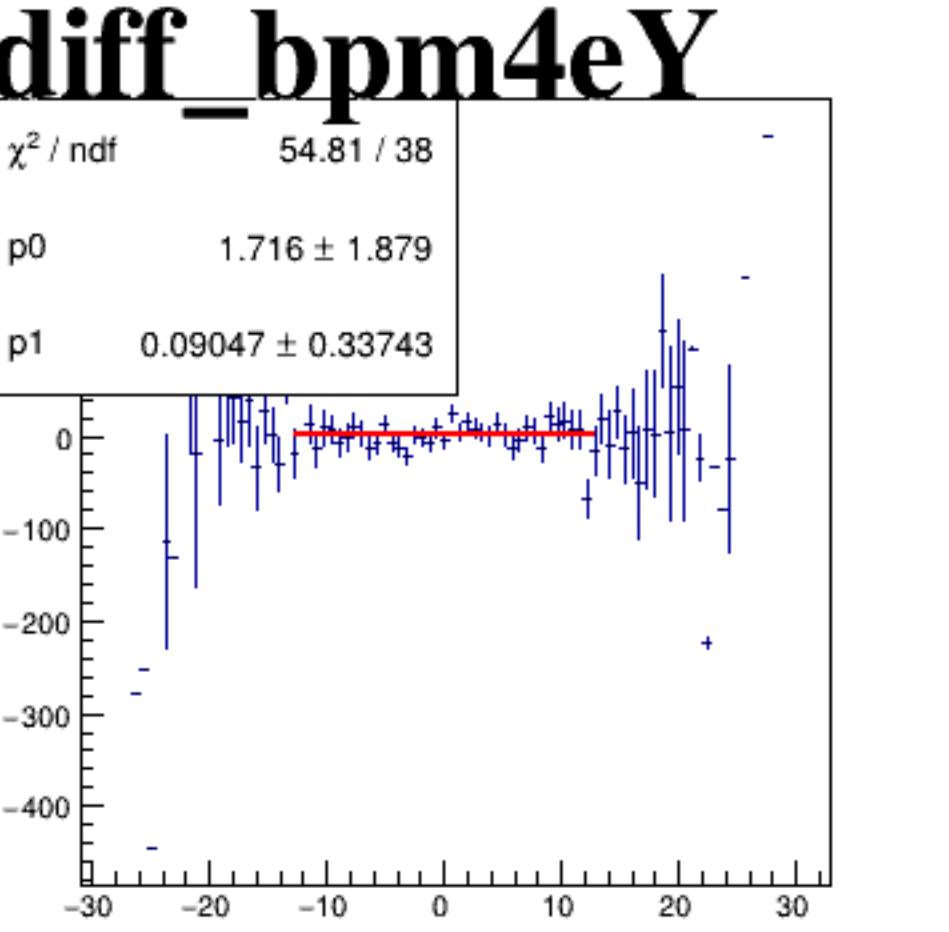
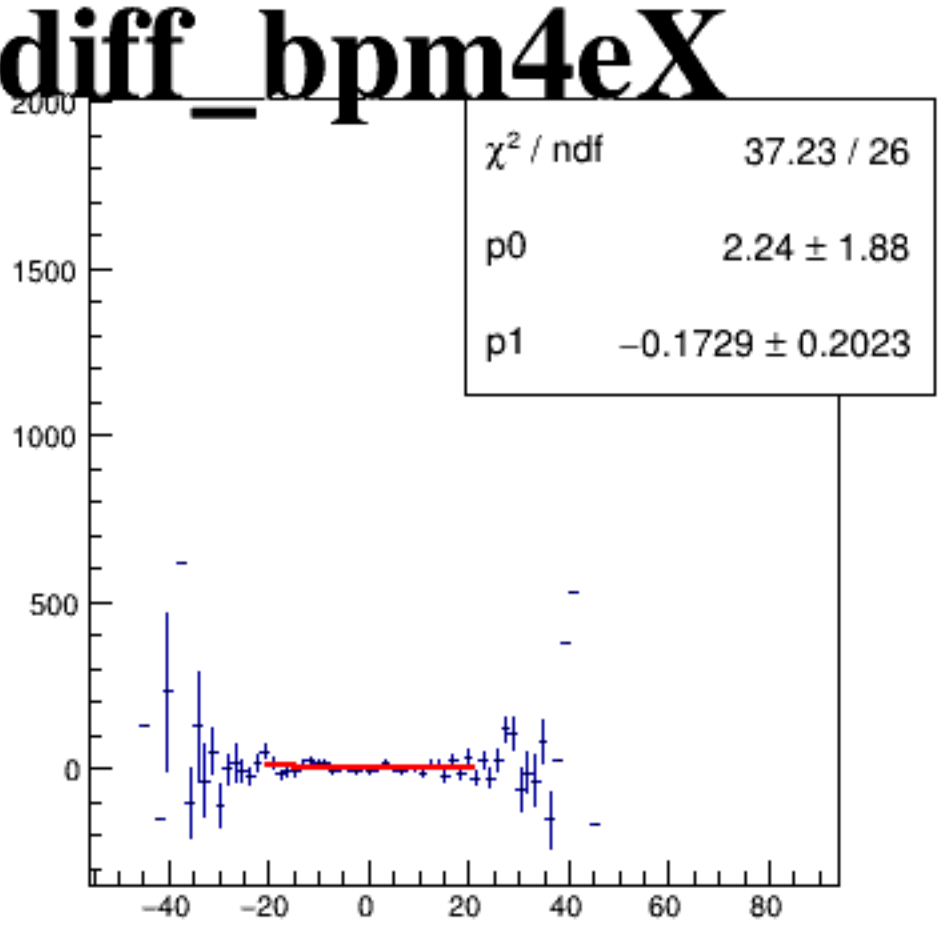
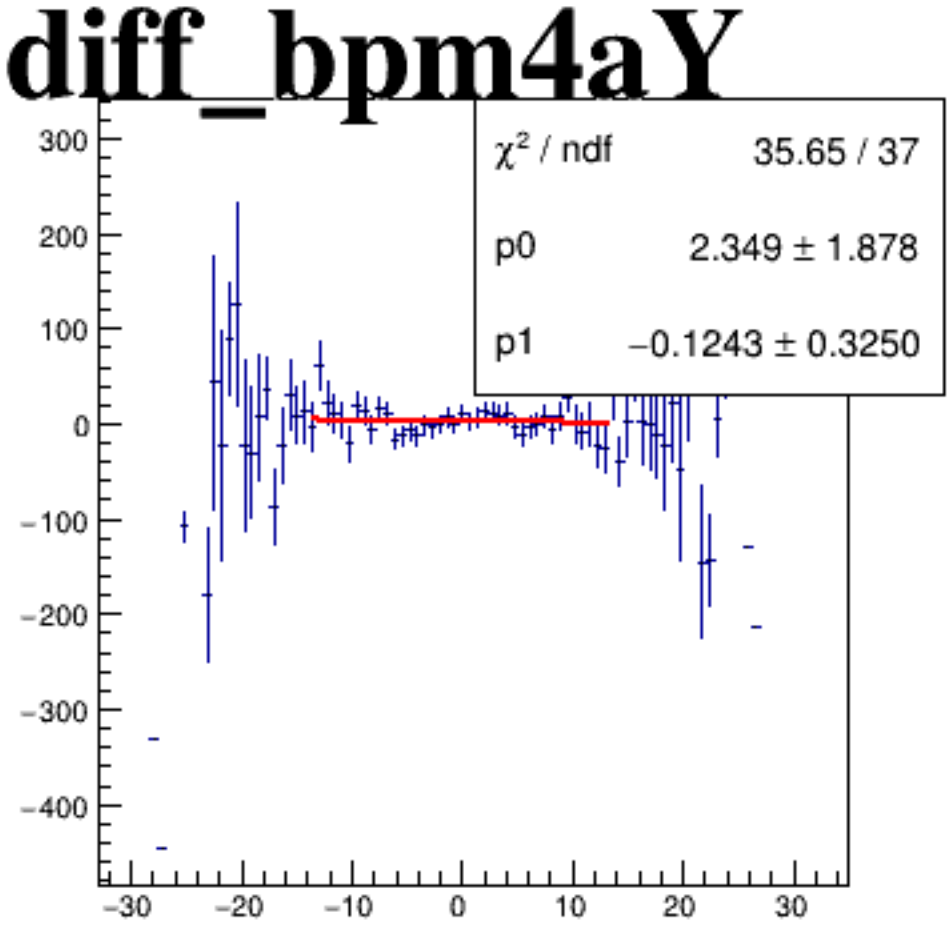
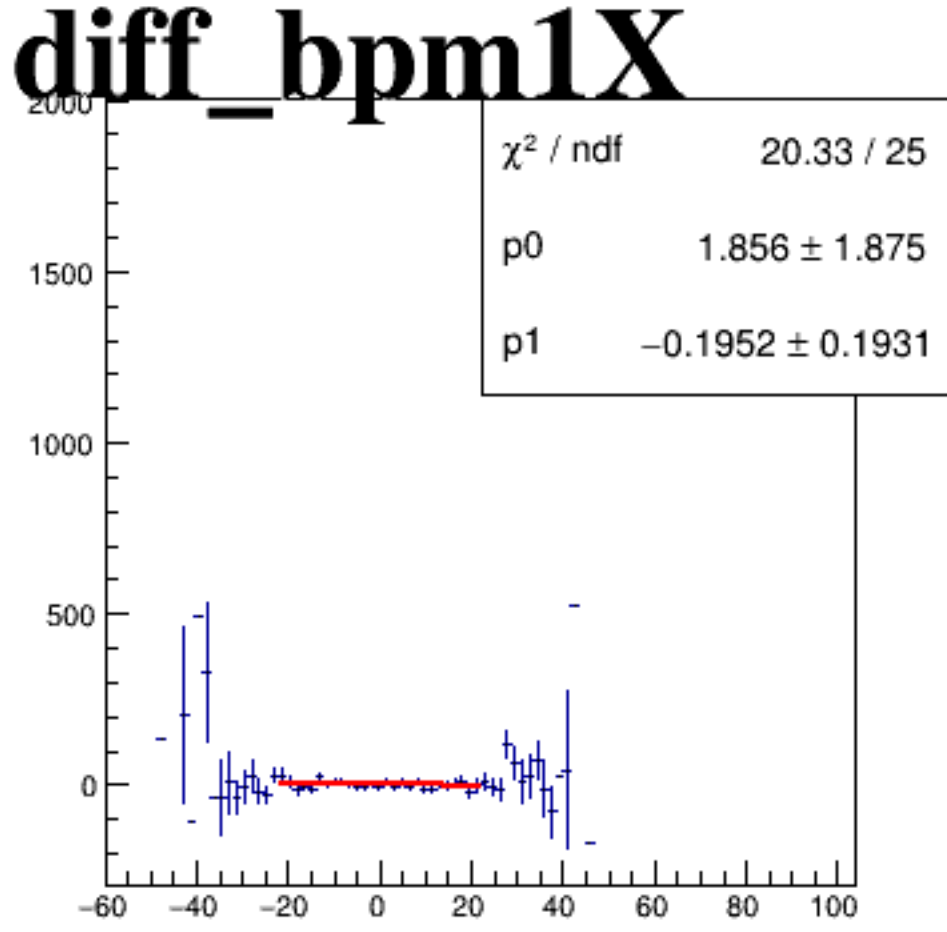
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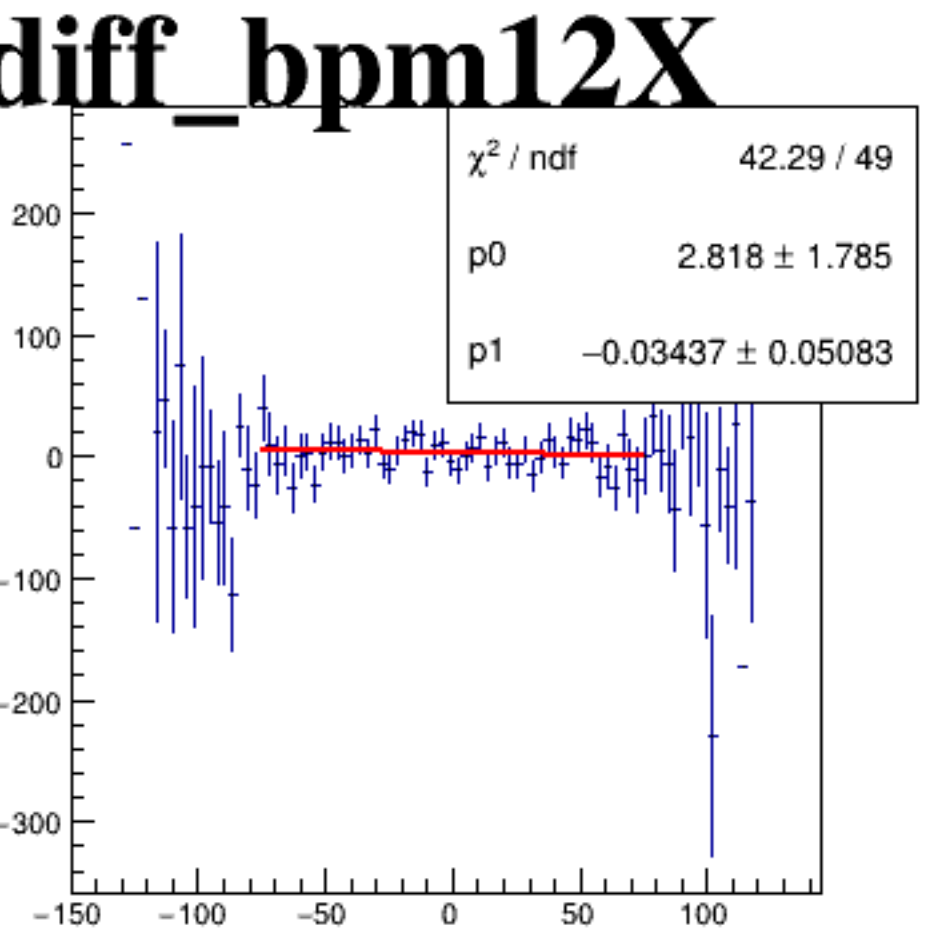
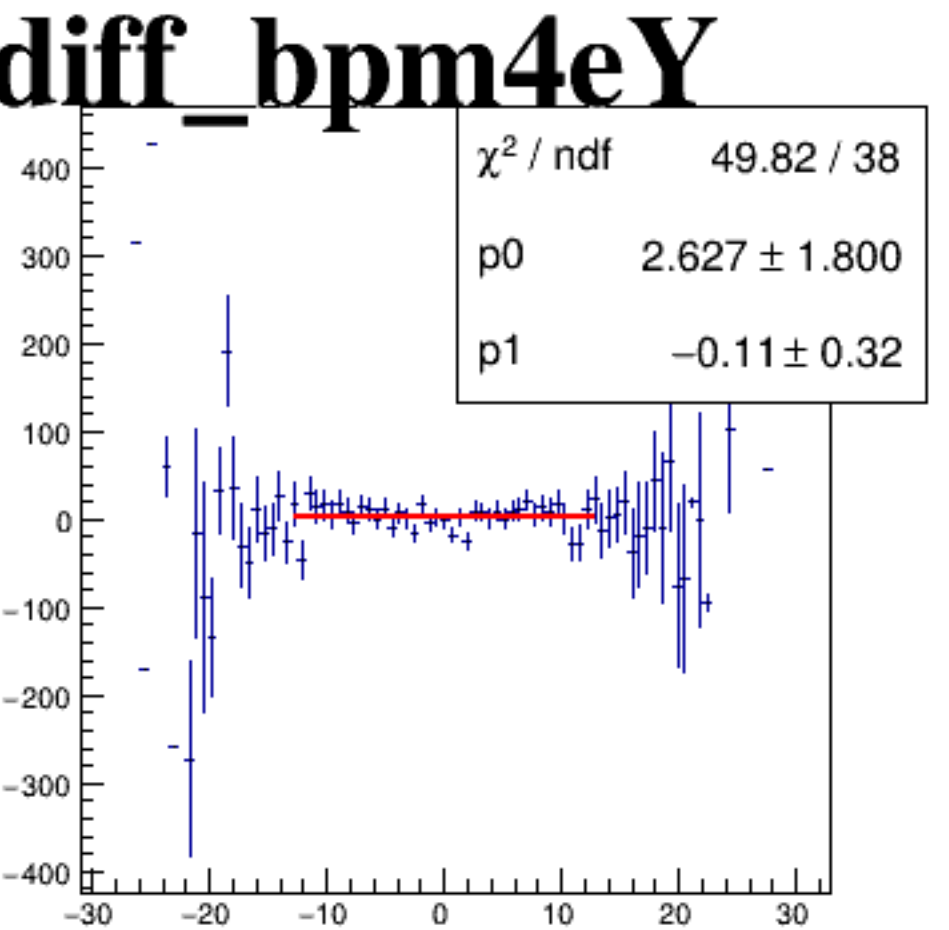
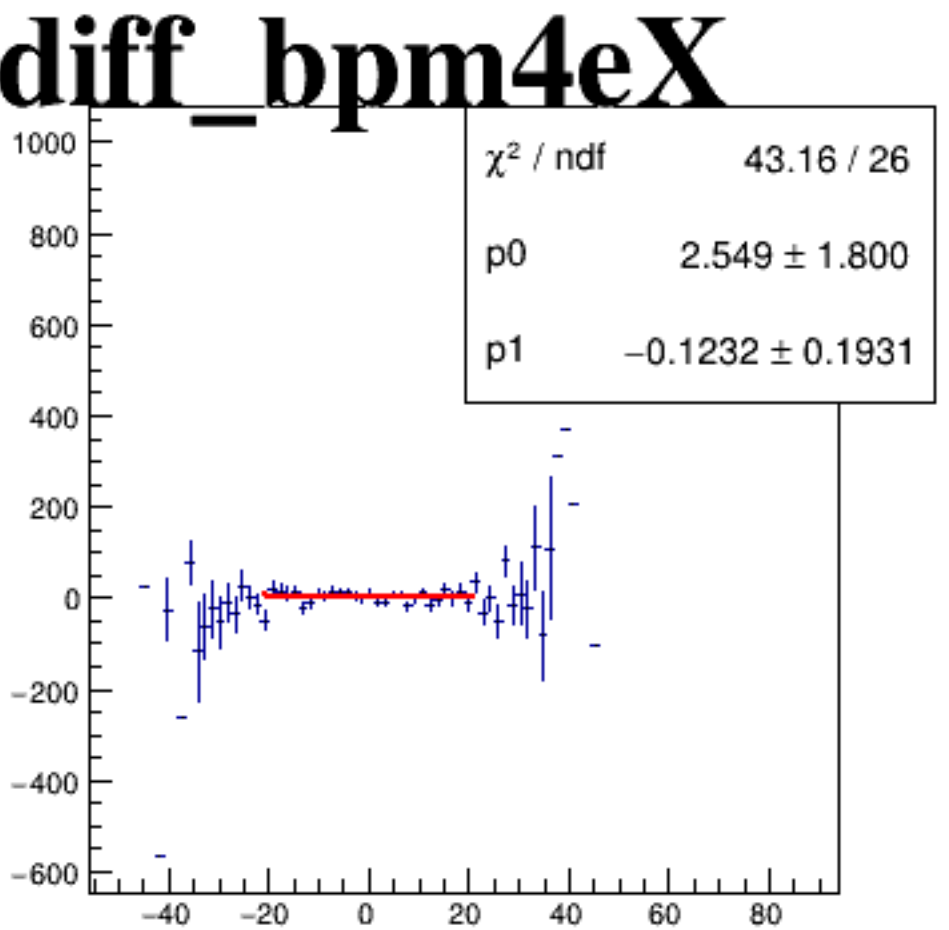
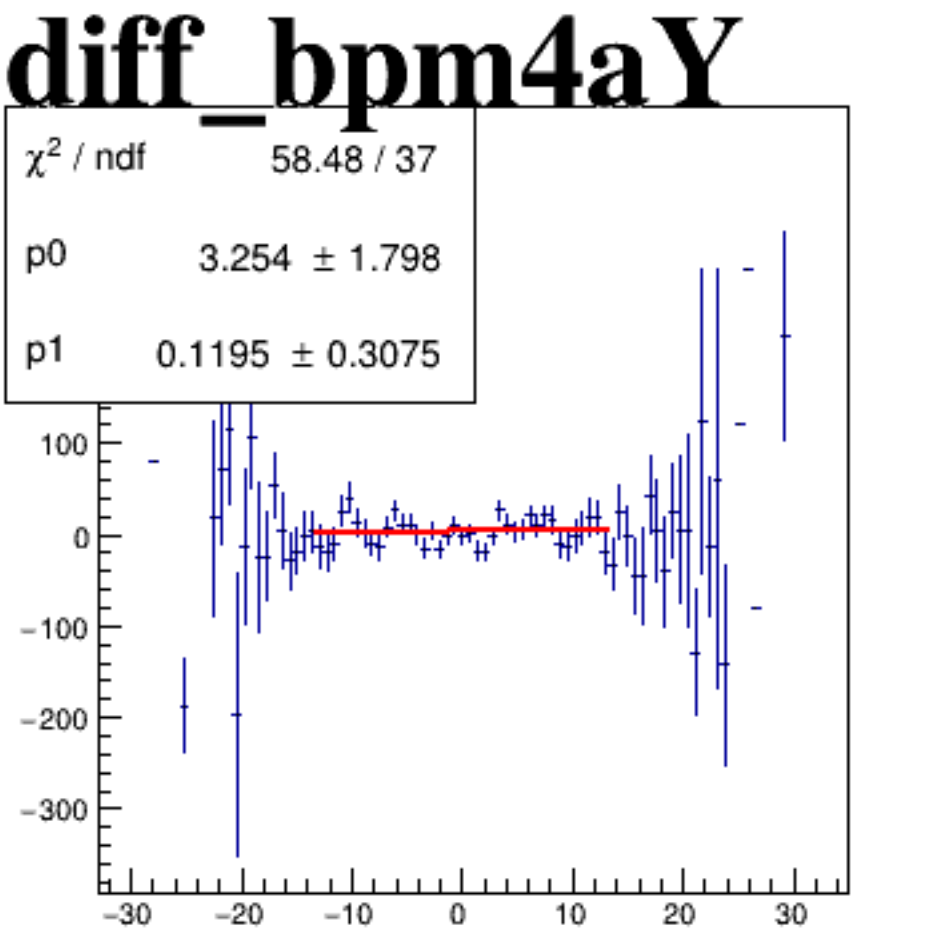
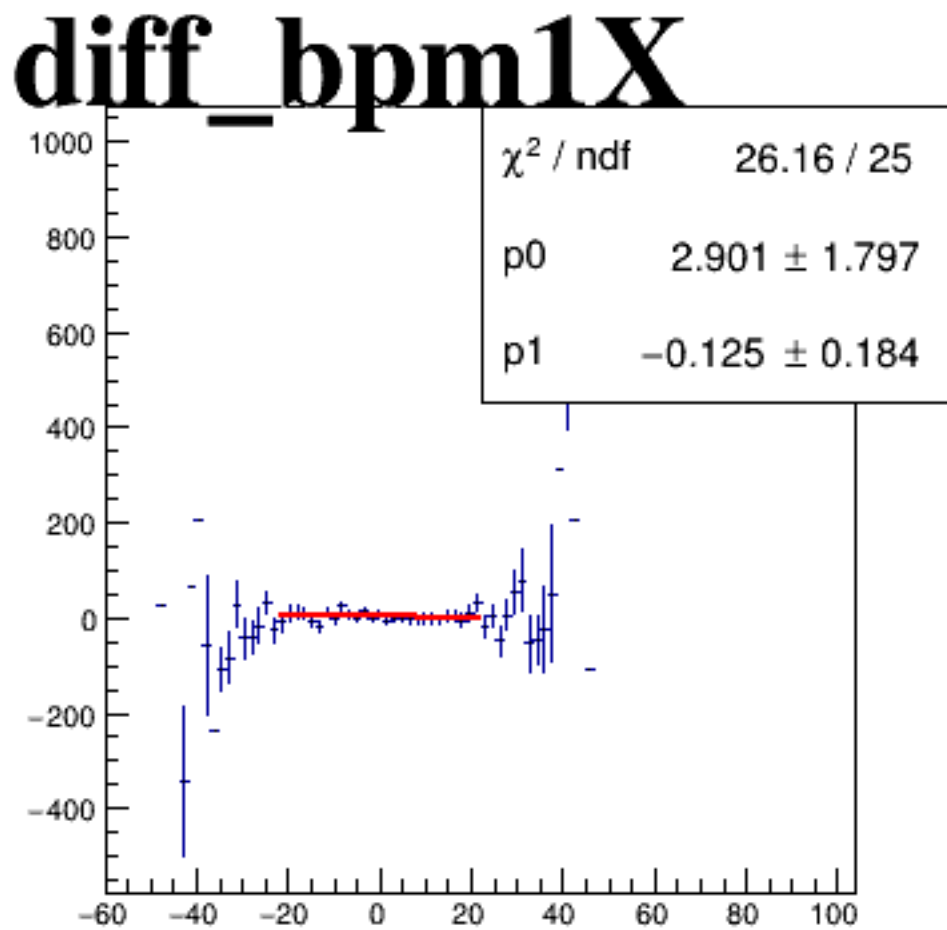
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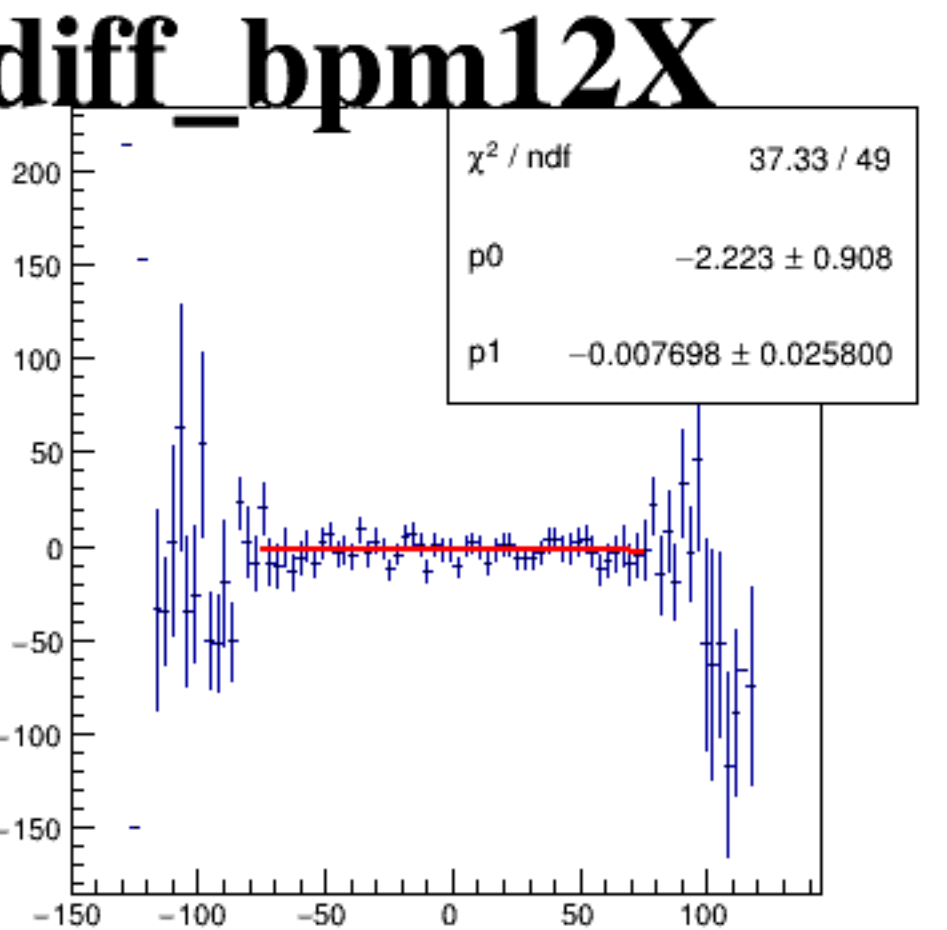
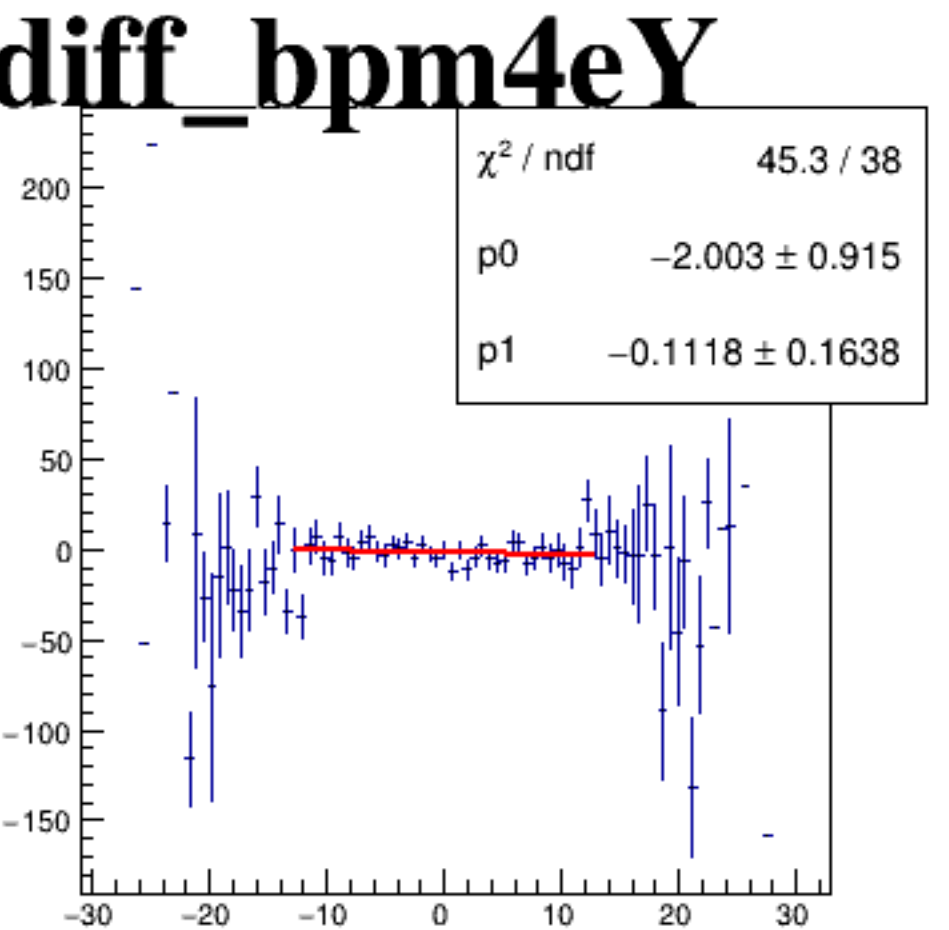
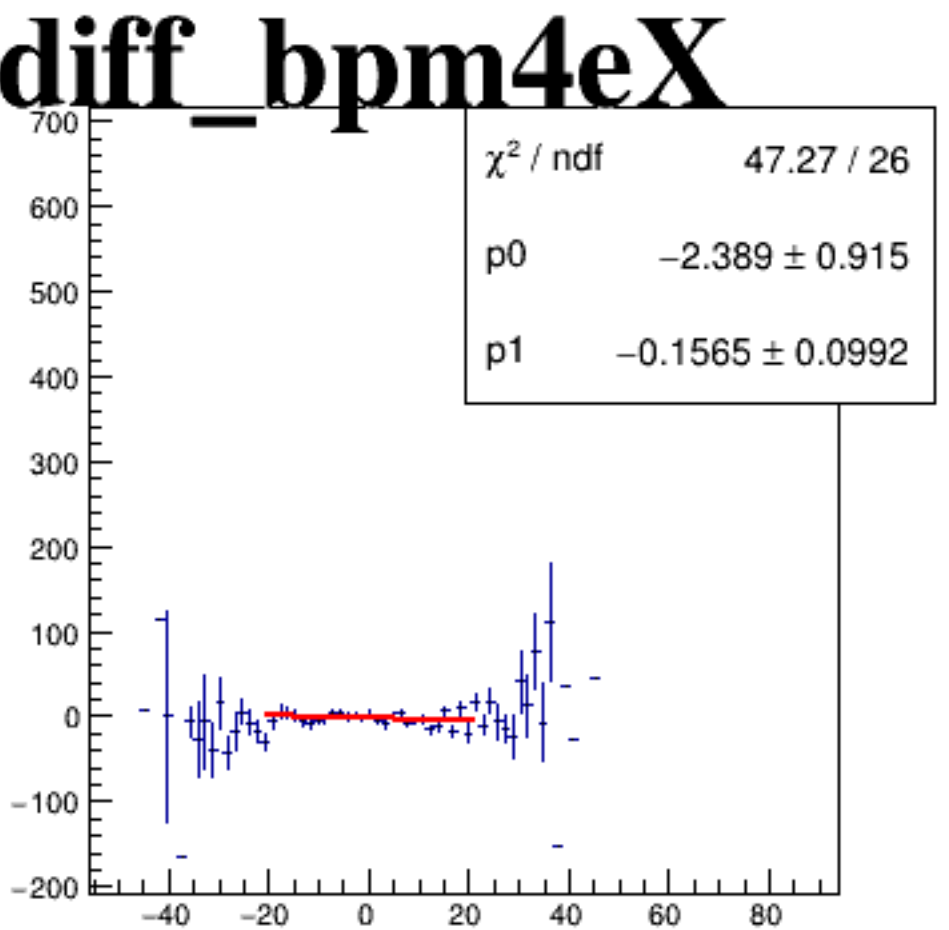
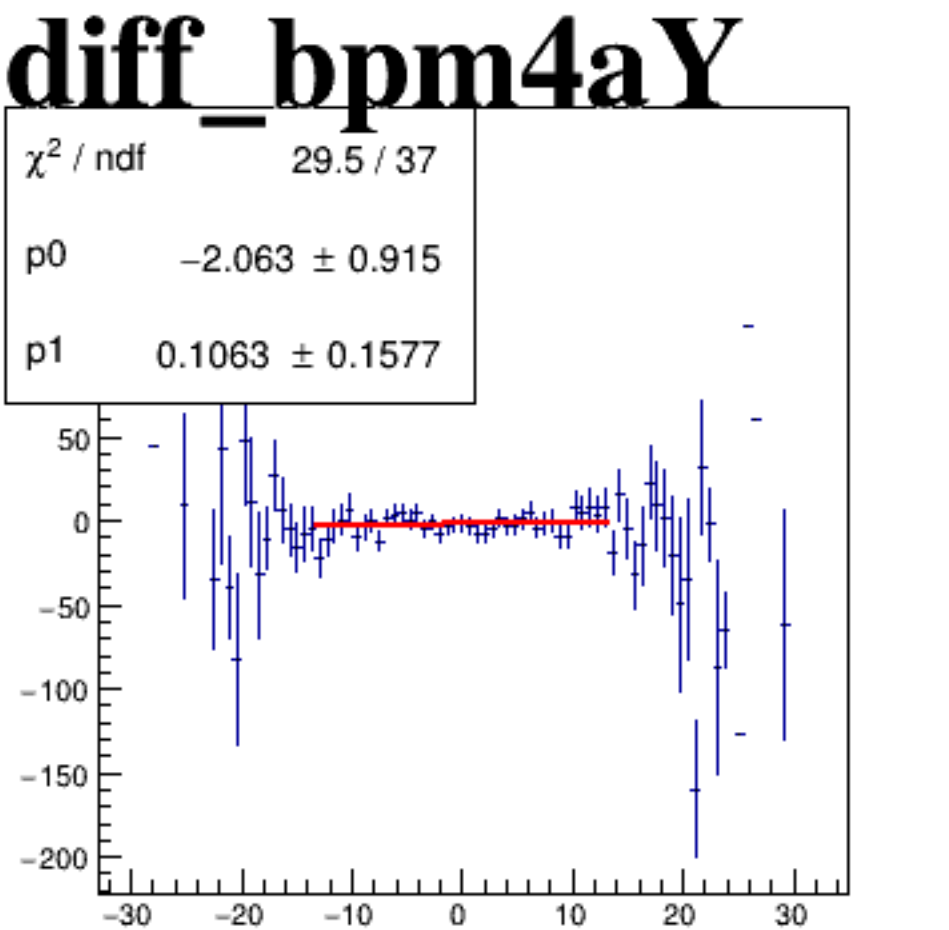
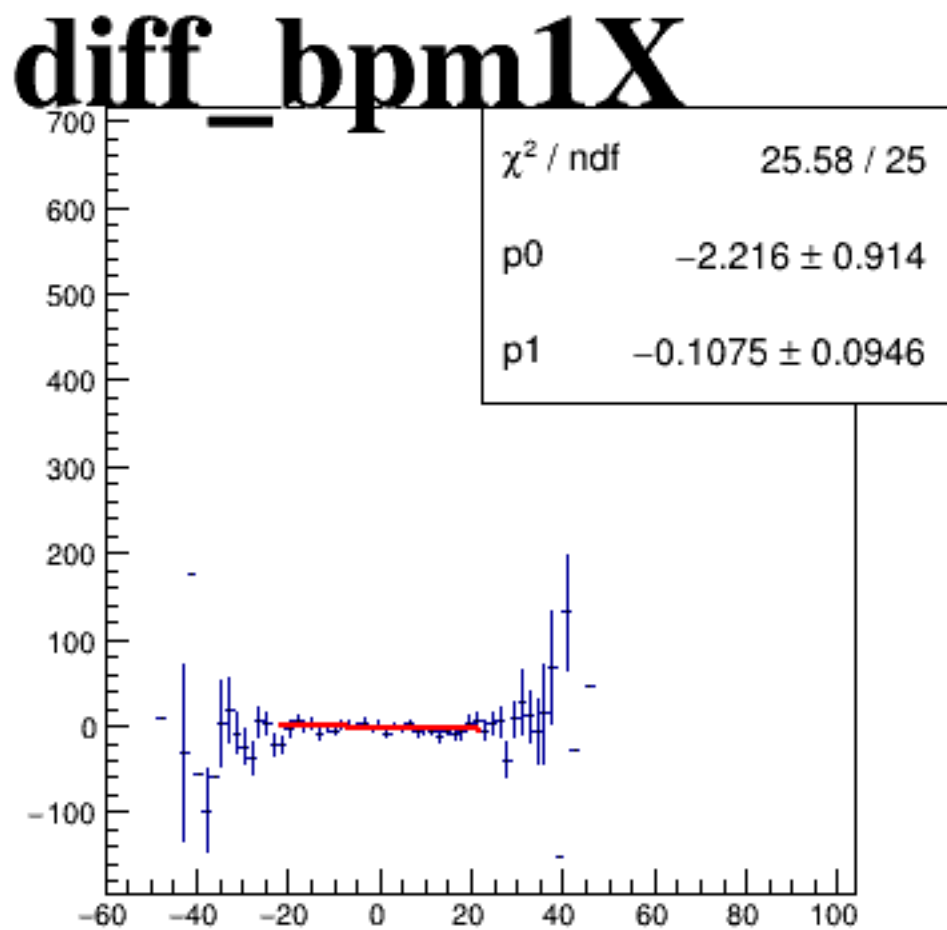
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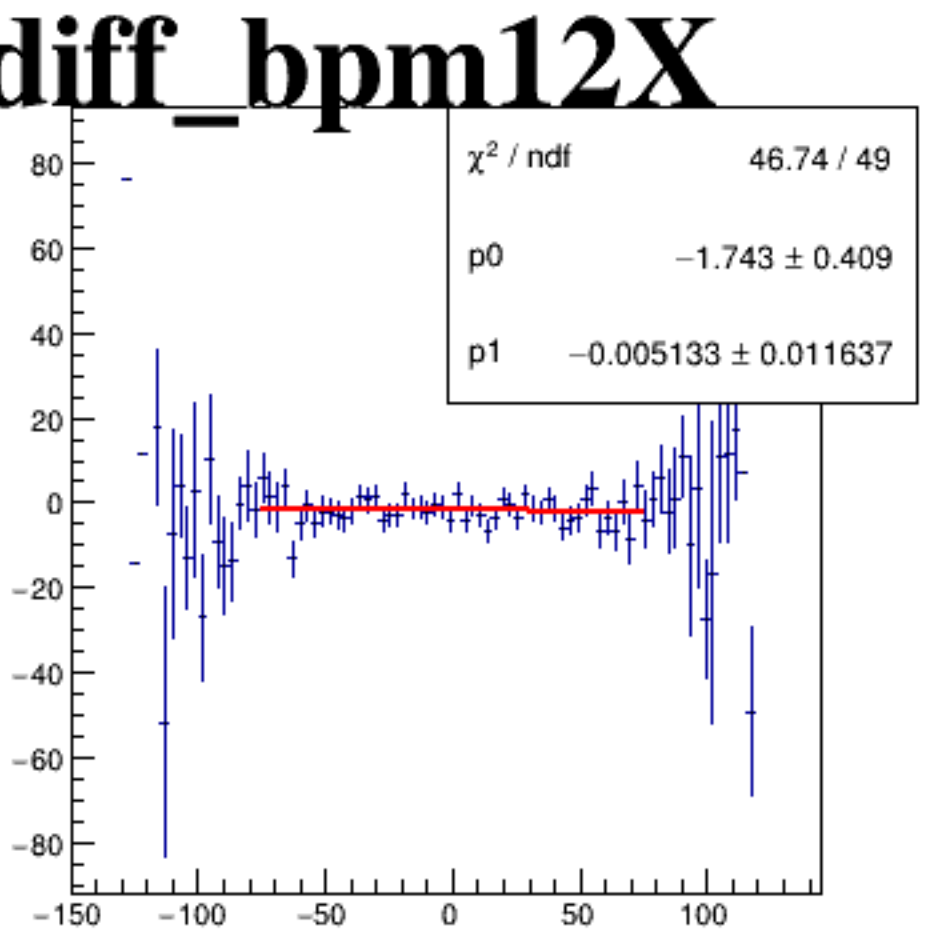
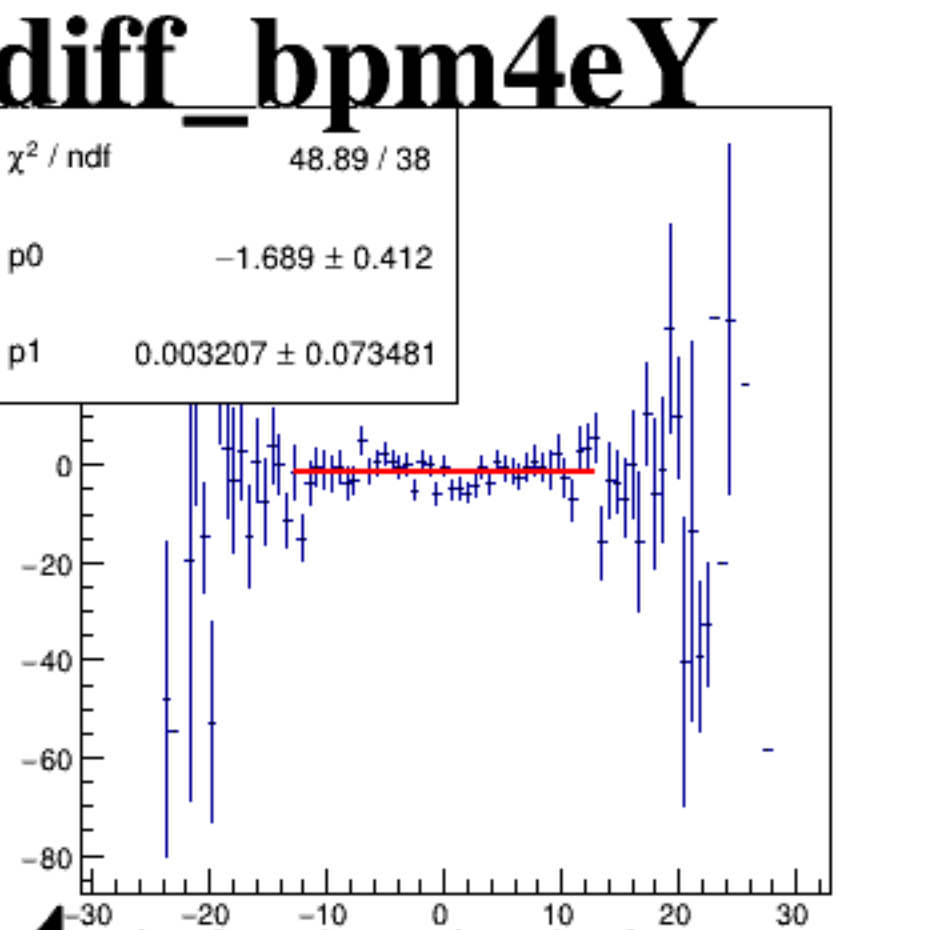
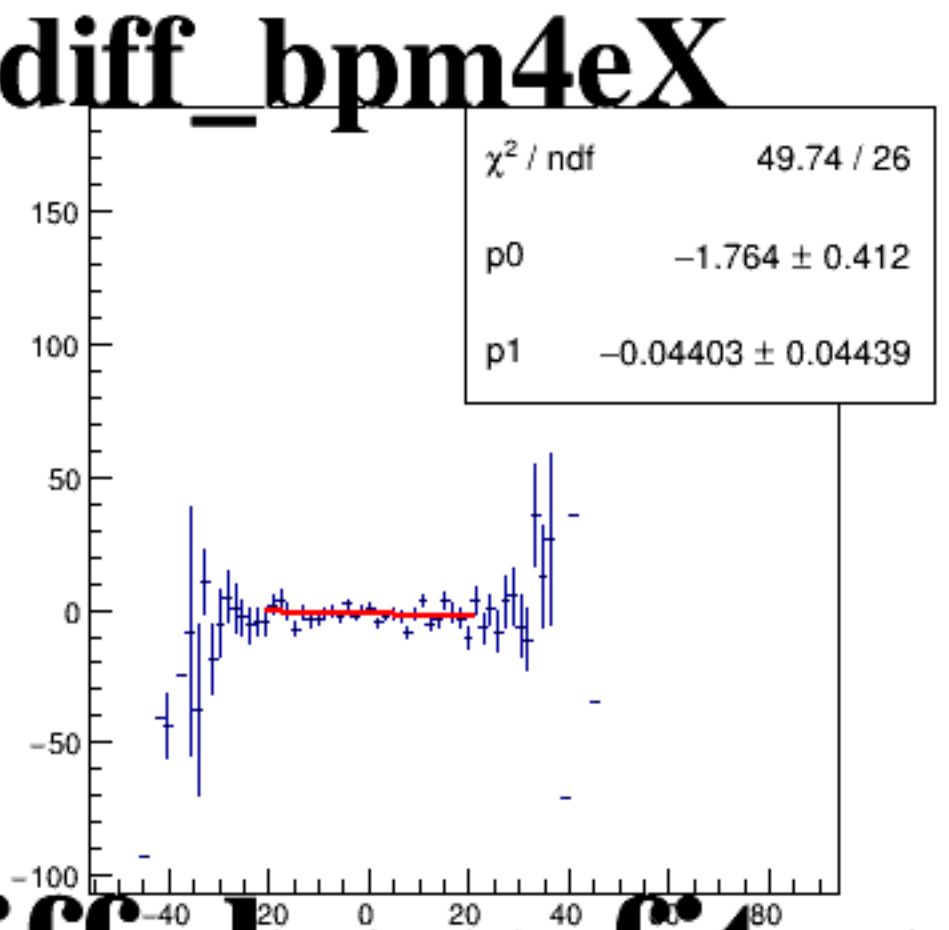
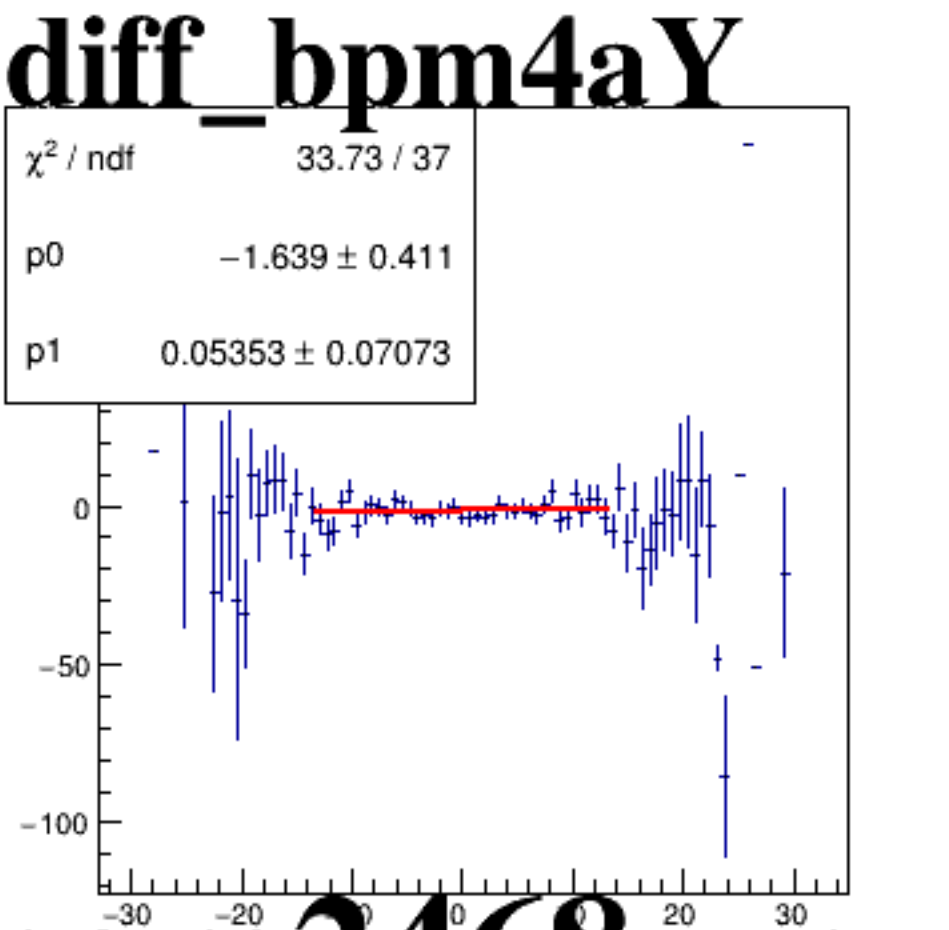
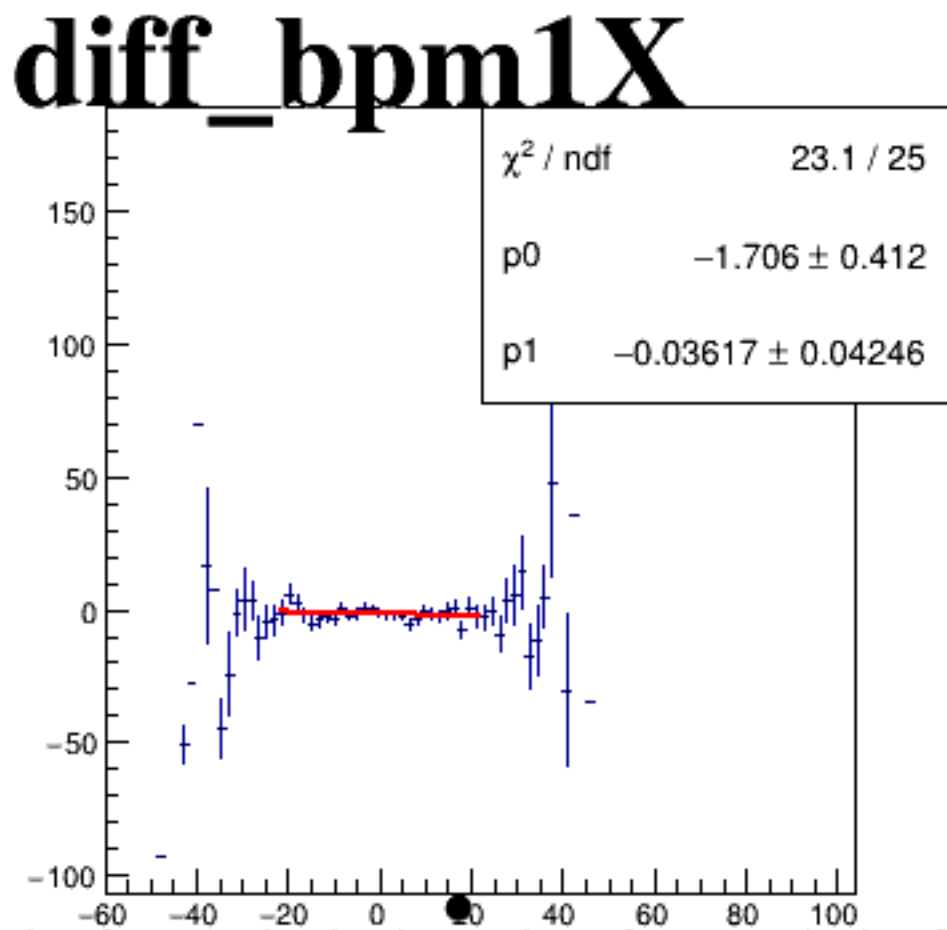
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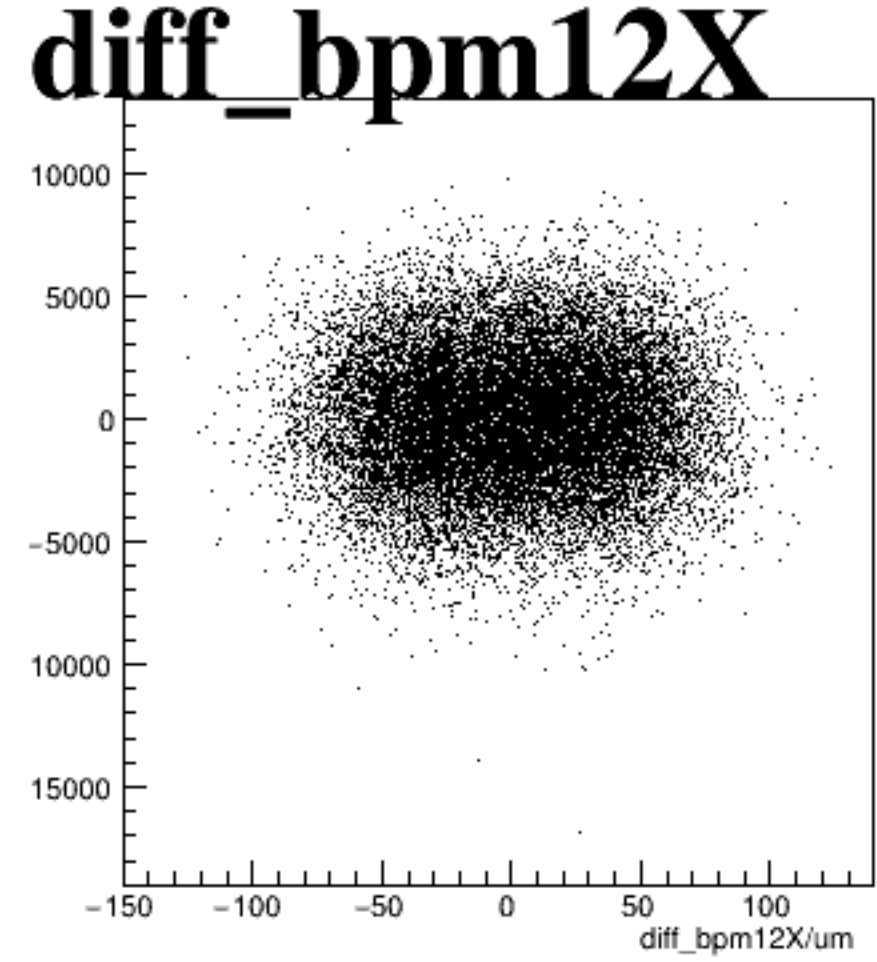
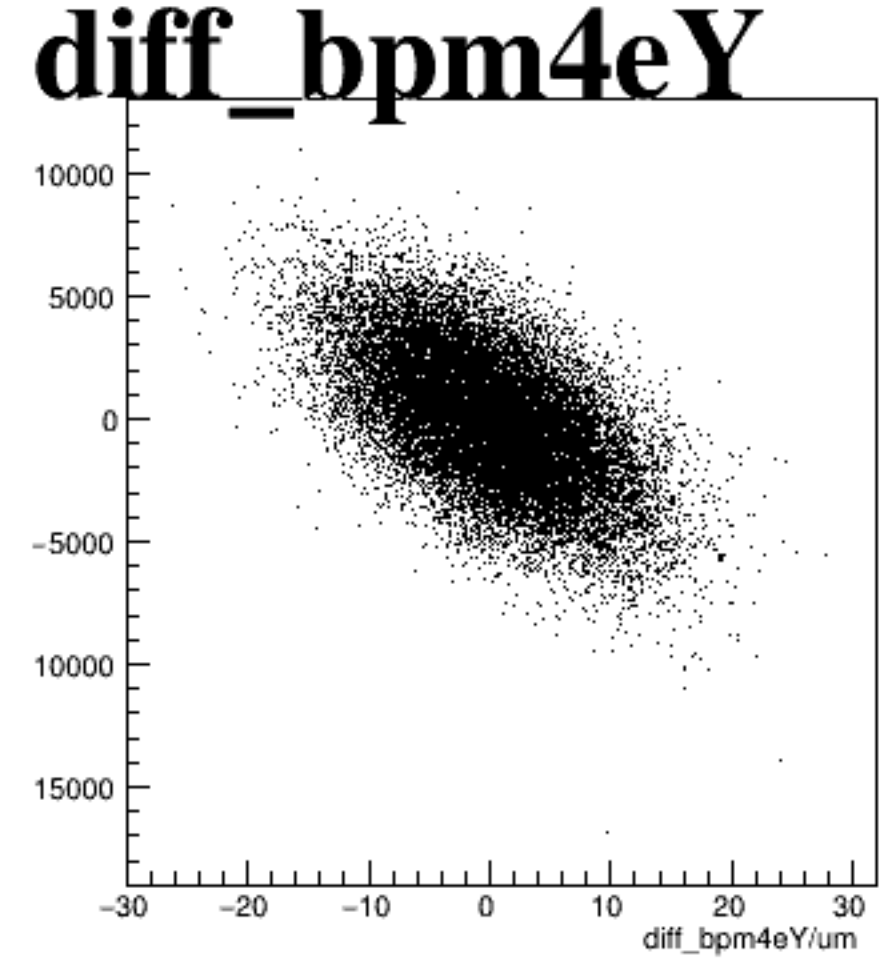
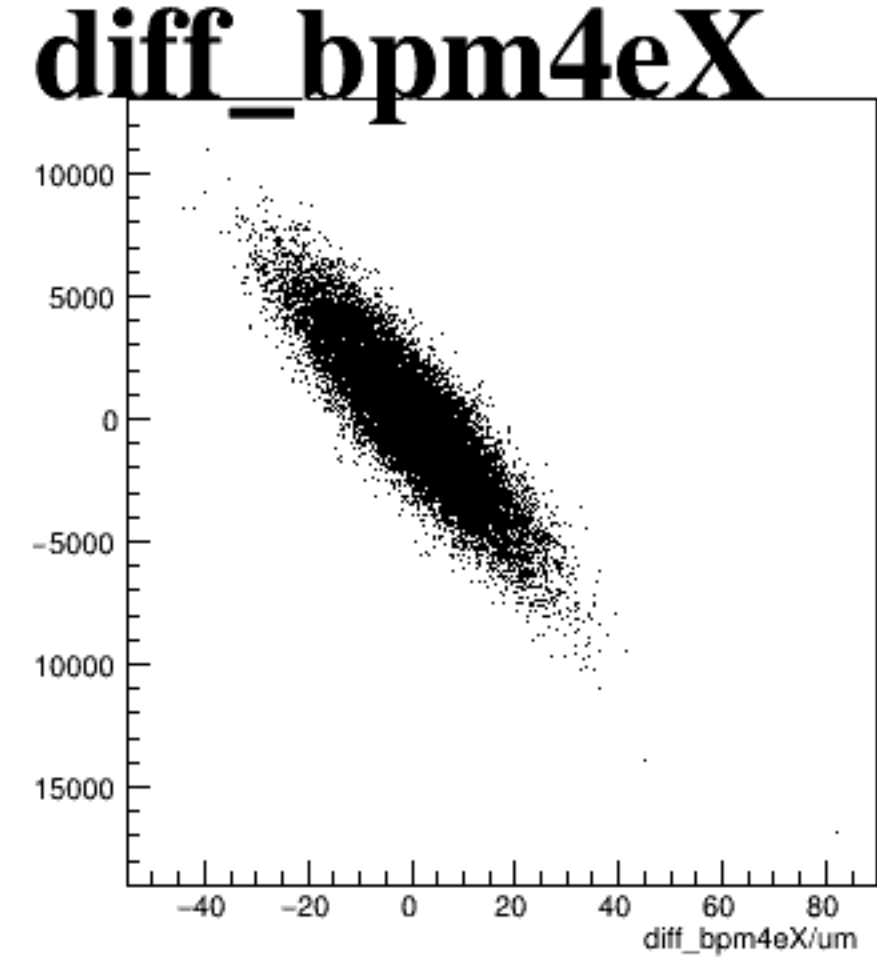
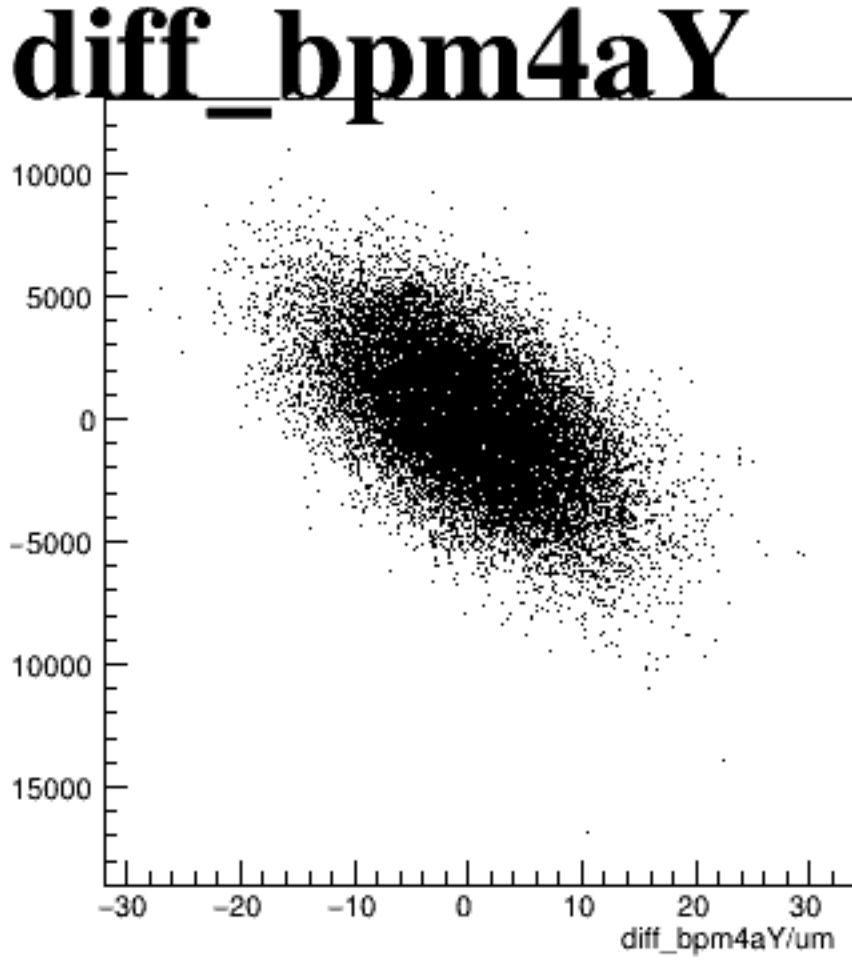
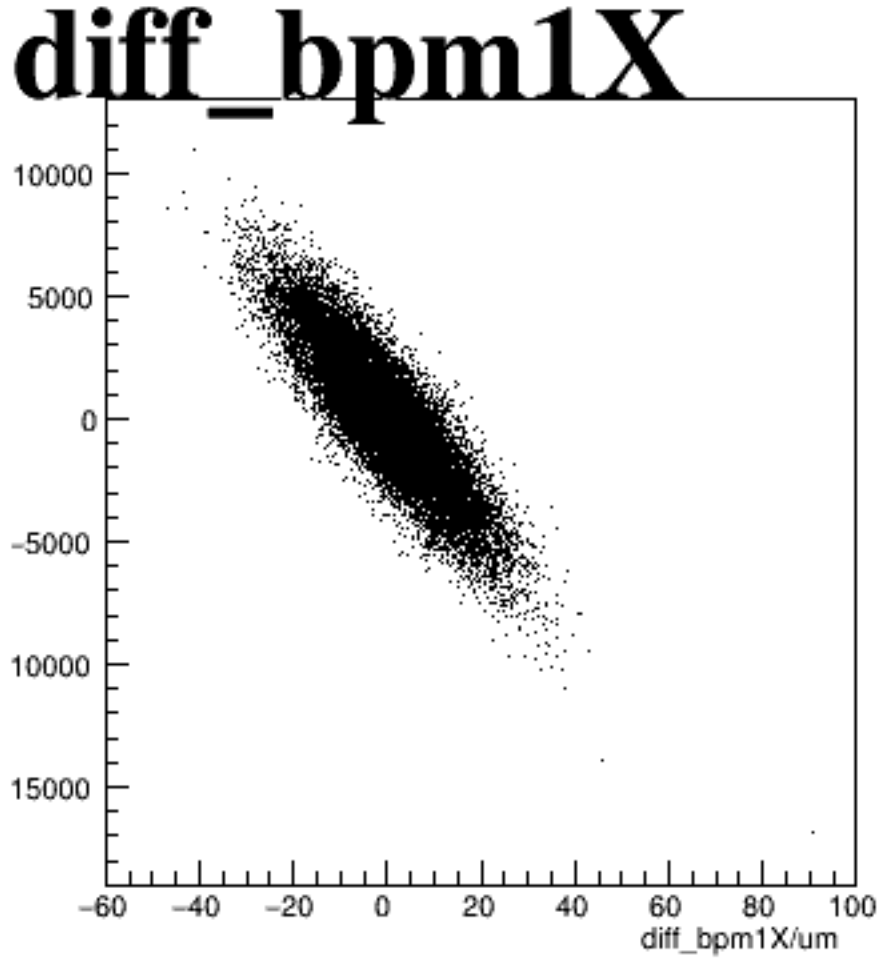
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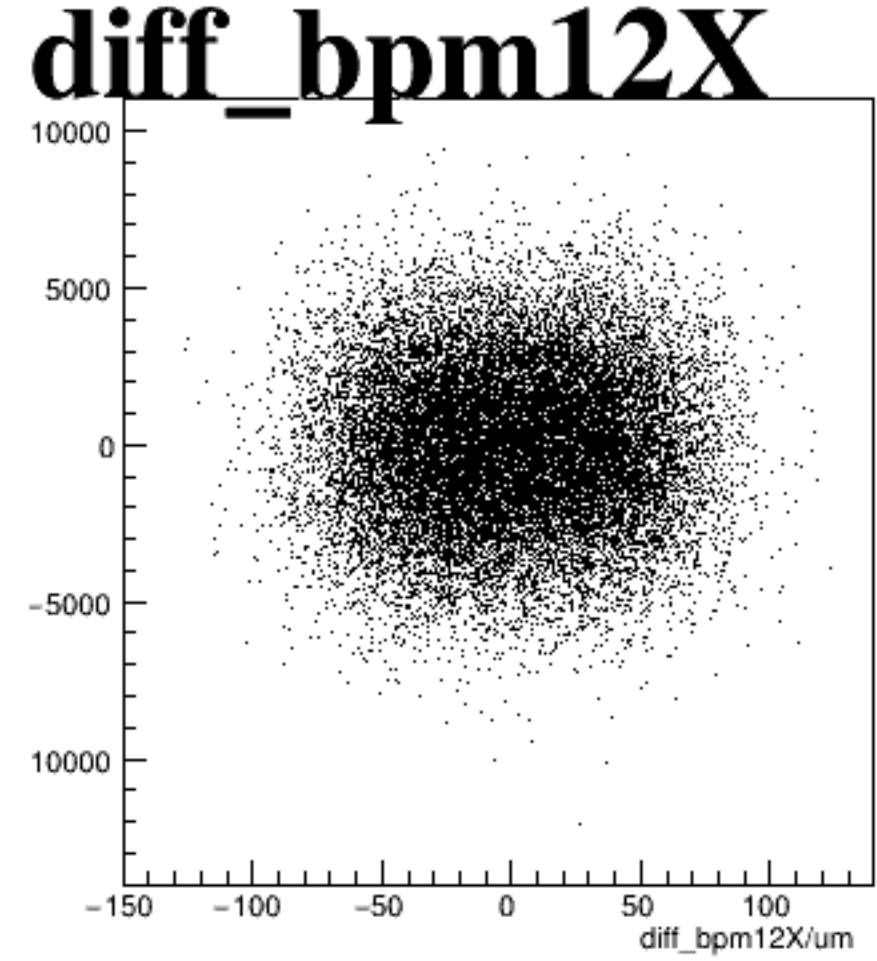
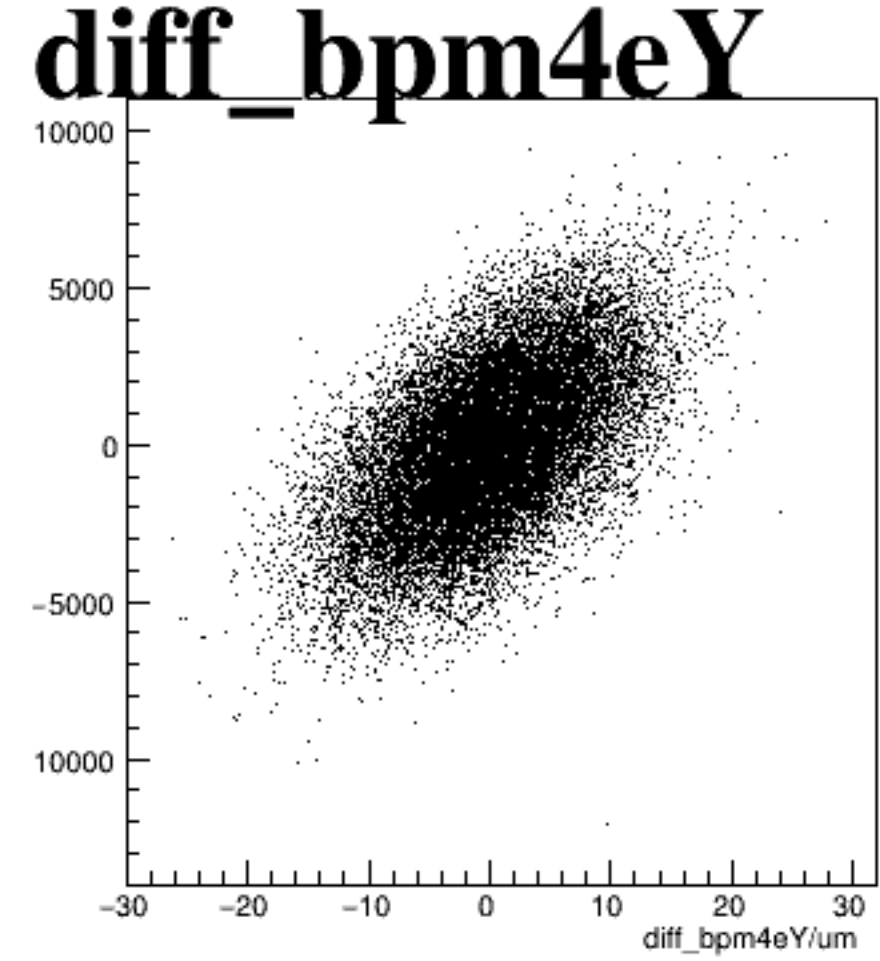
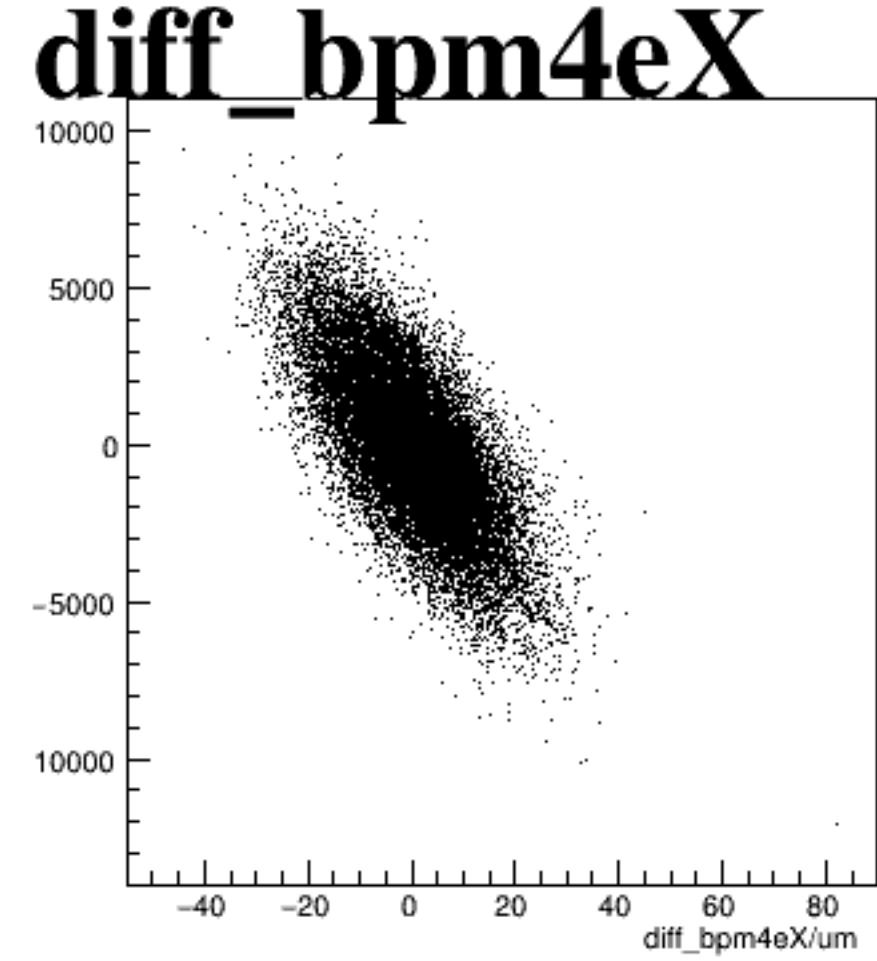
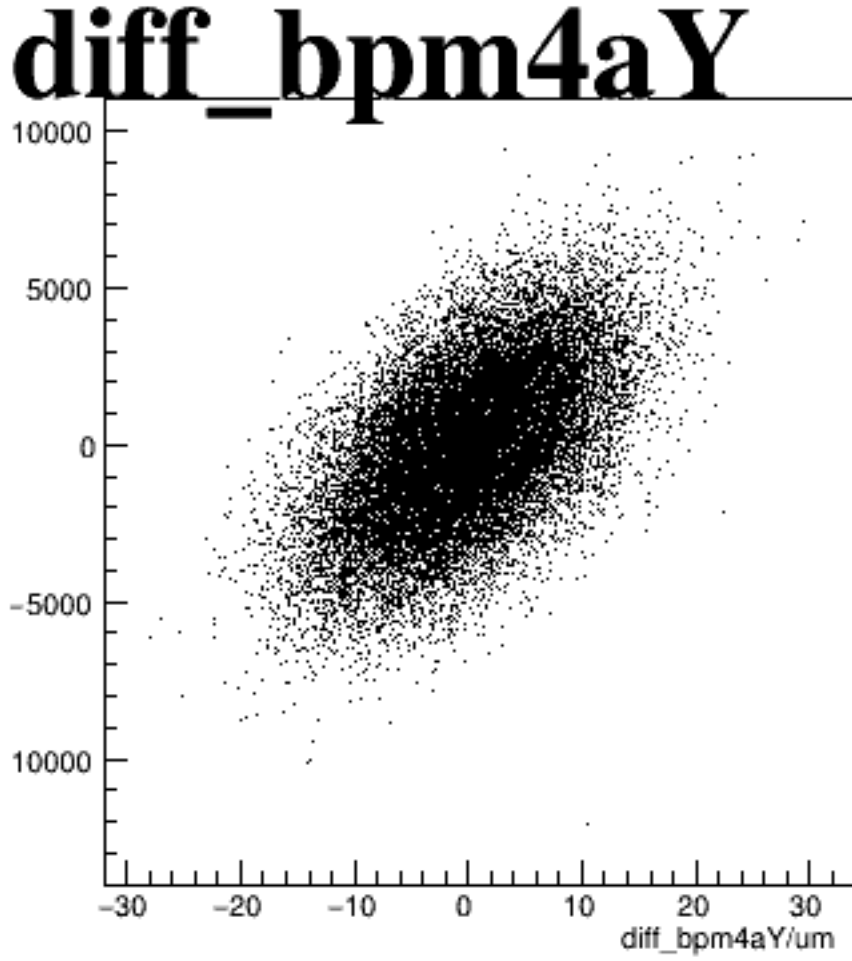
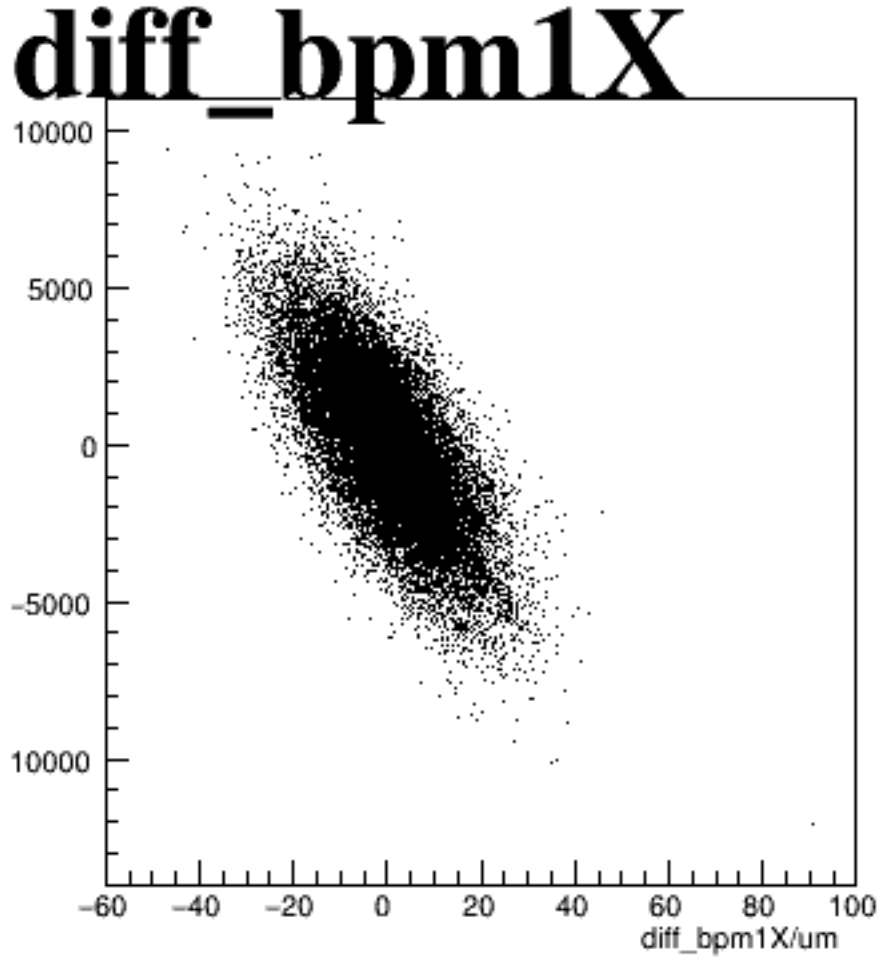
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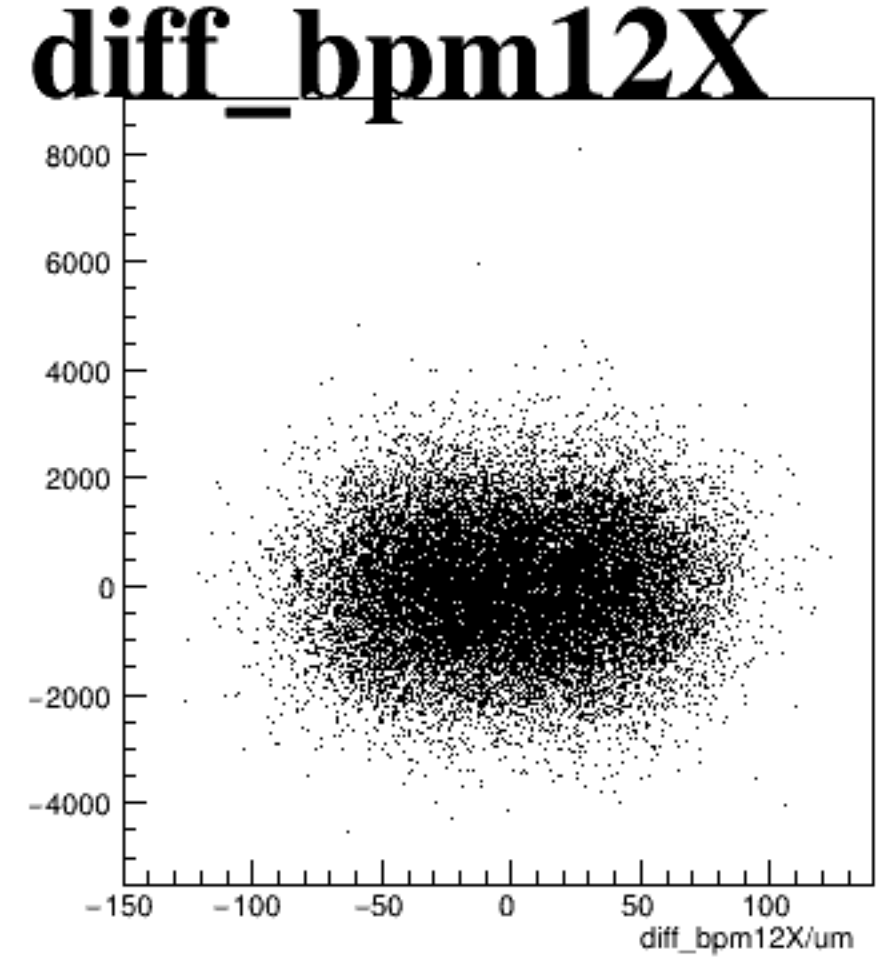
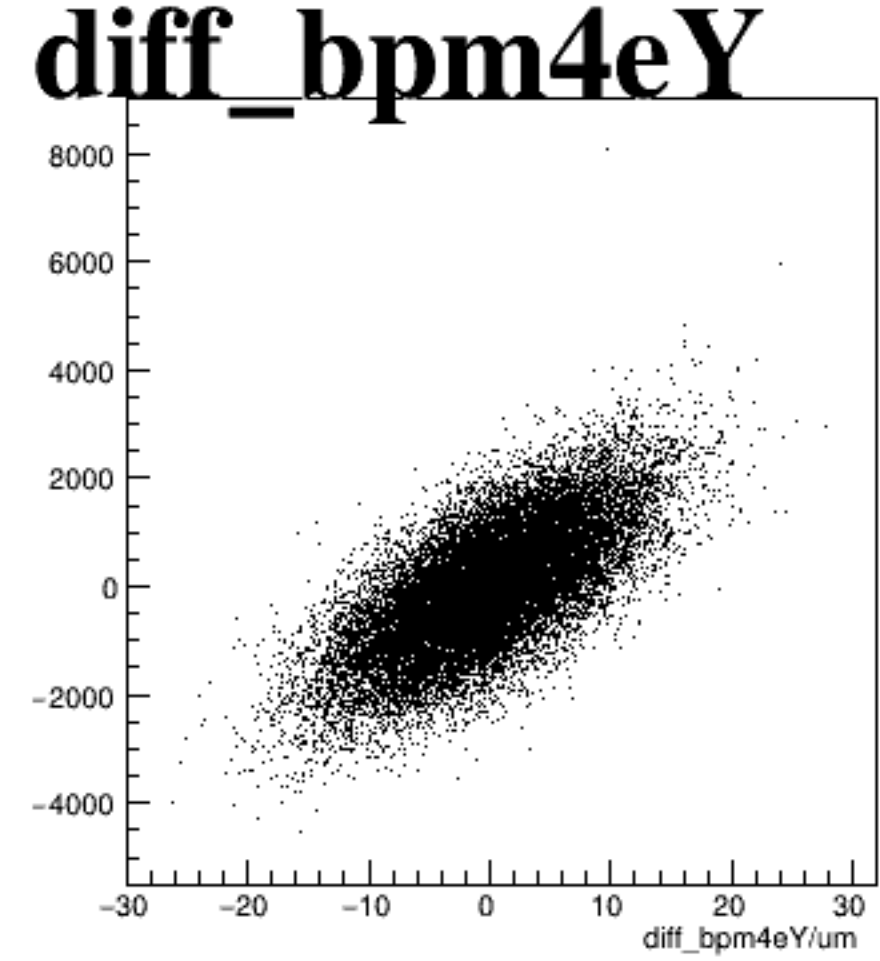
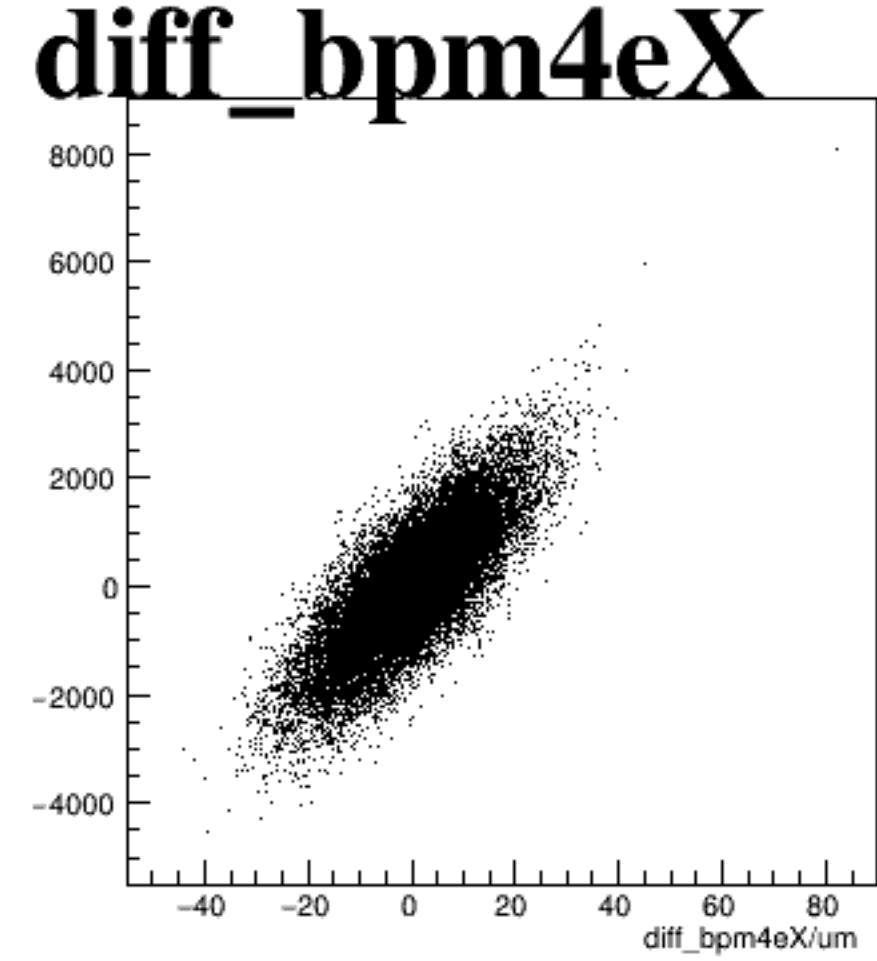
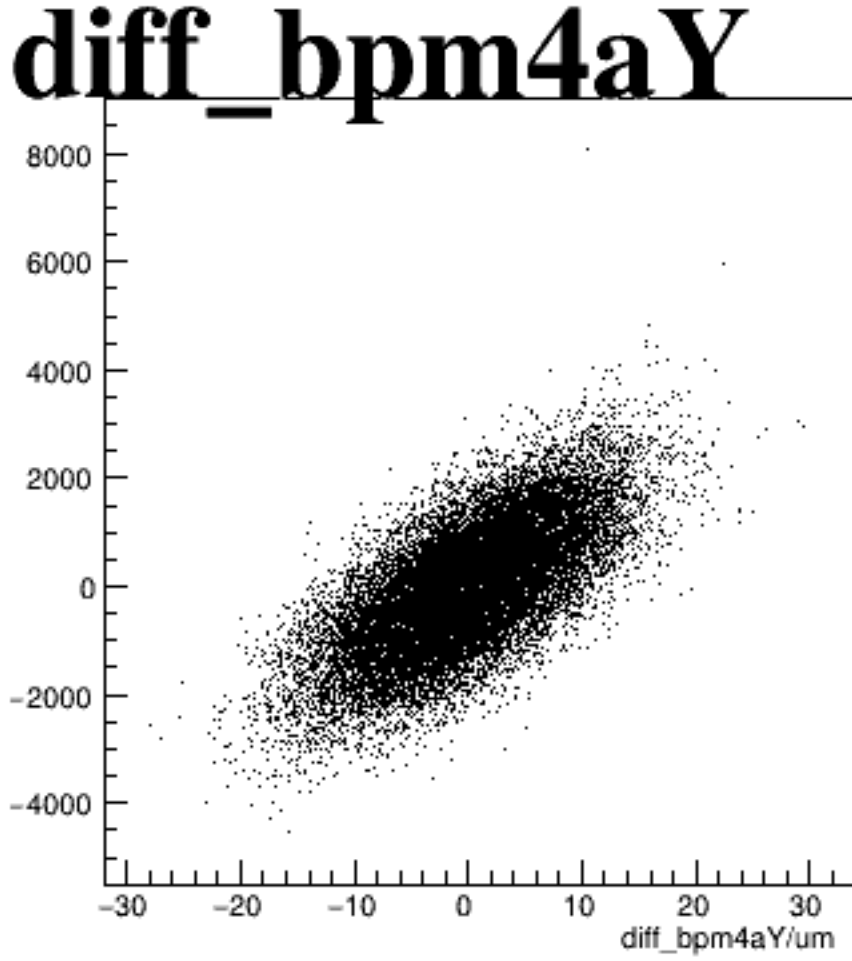
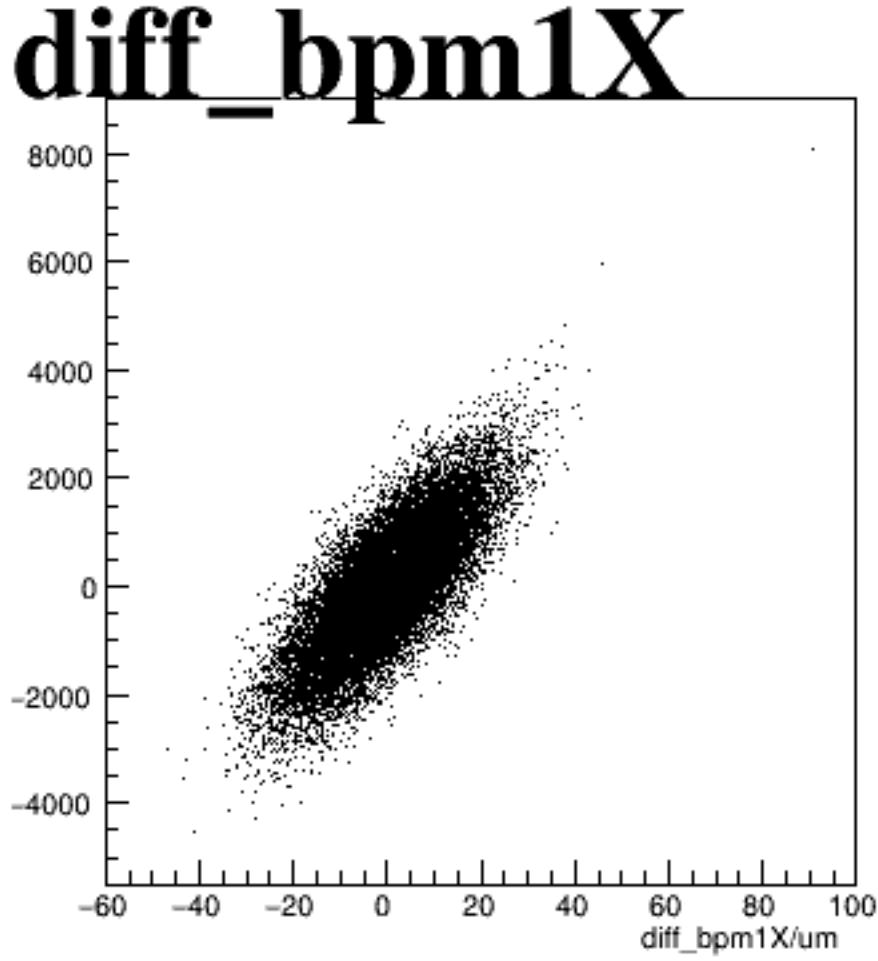
asym_sam2



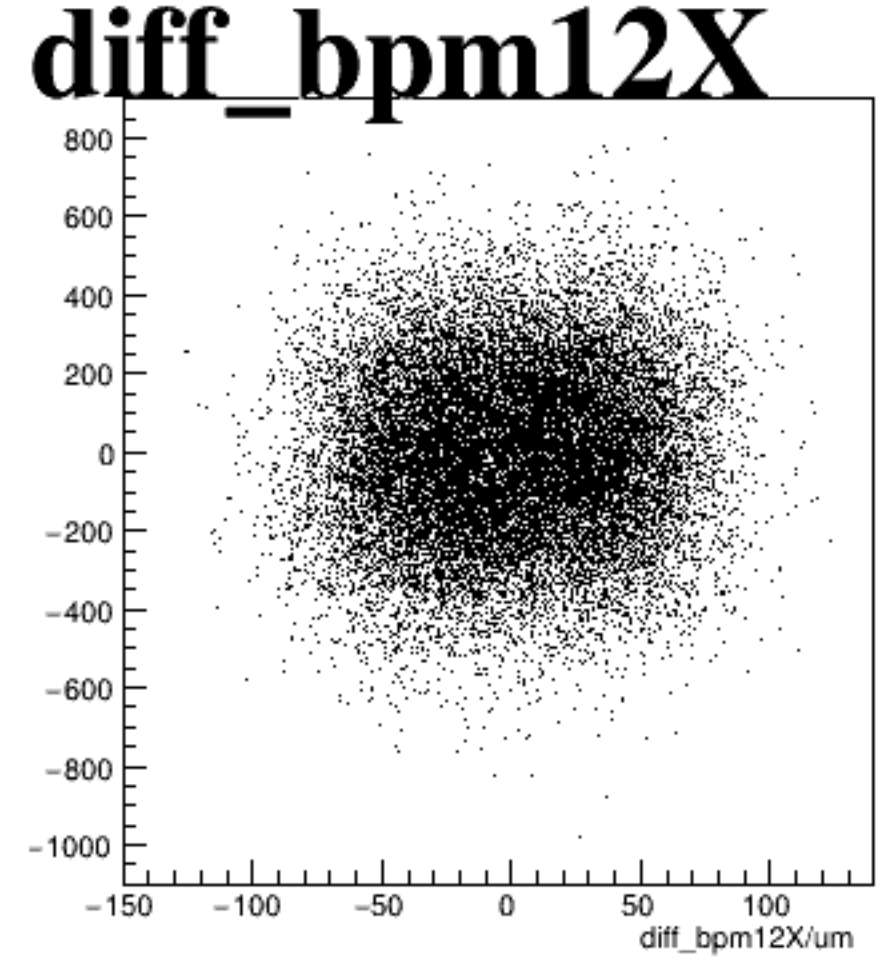
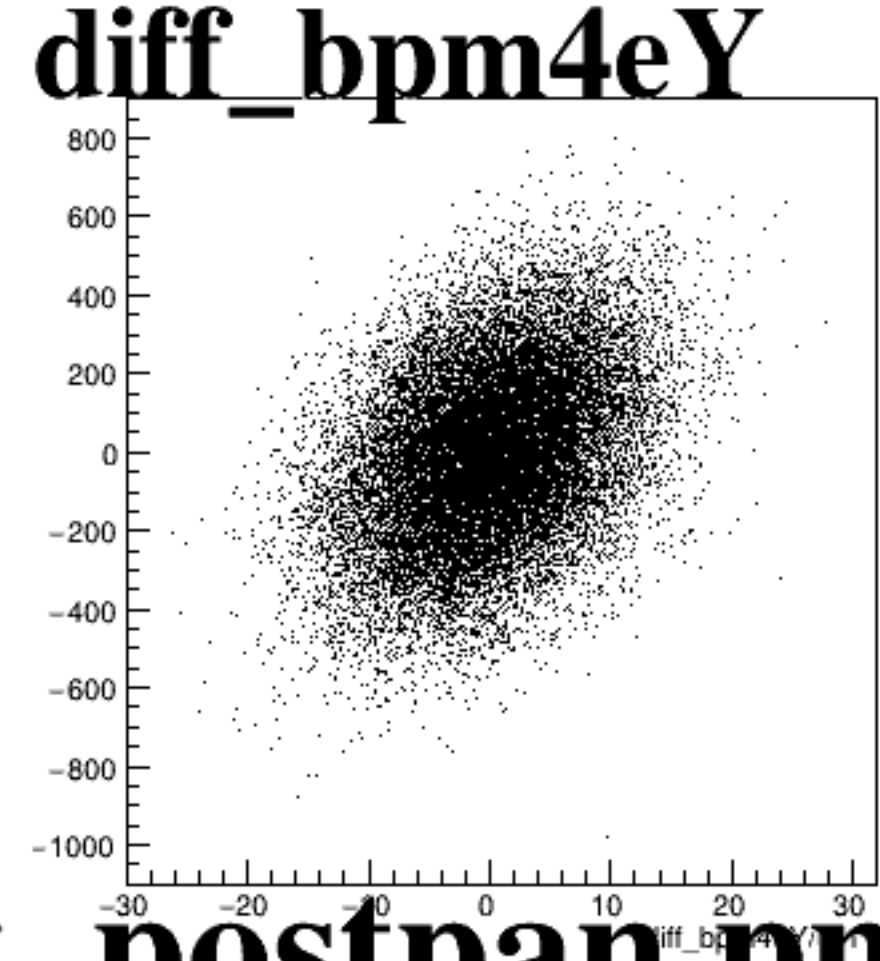
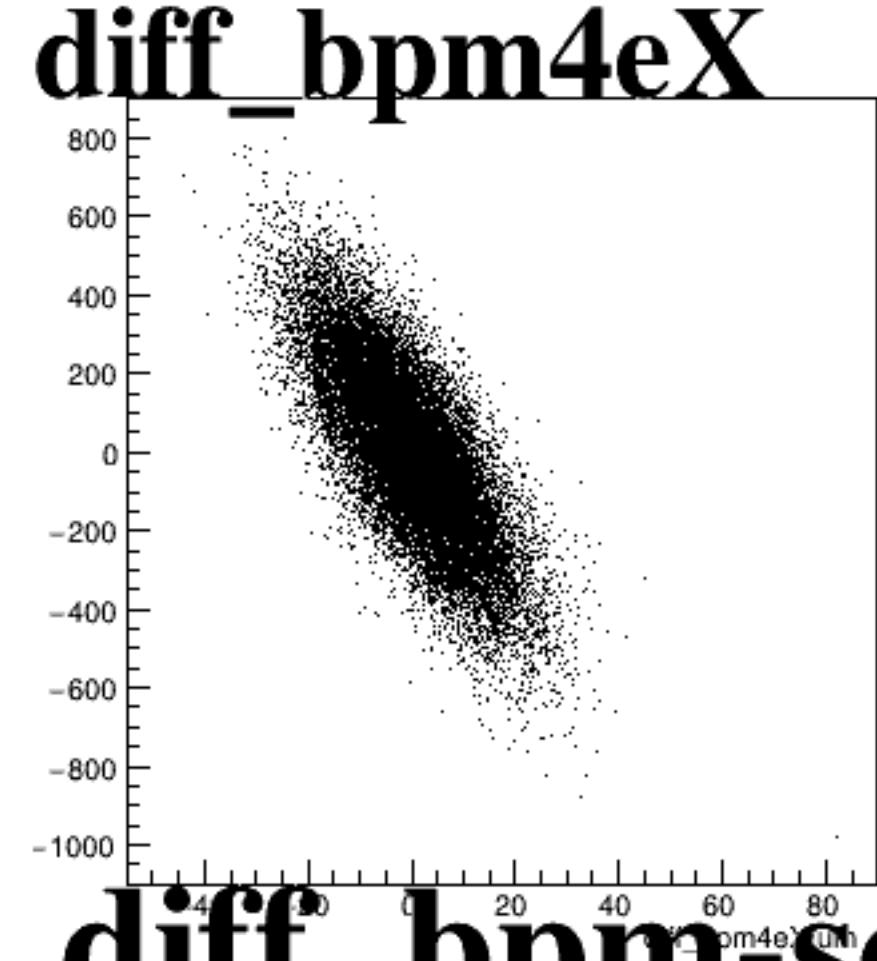
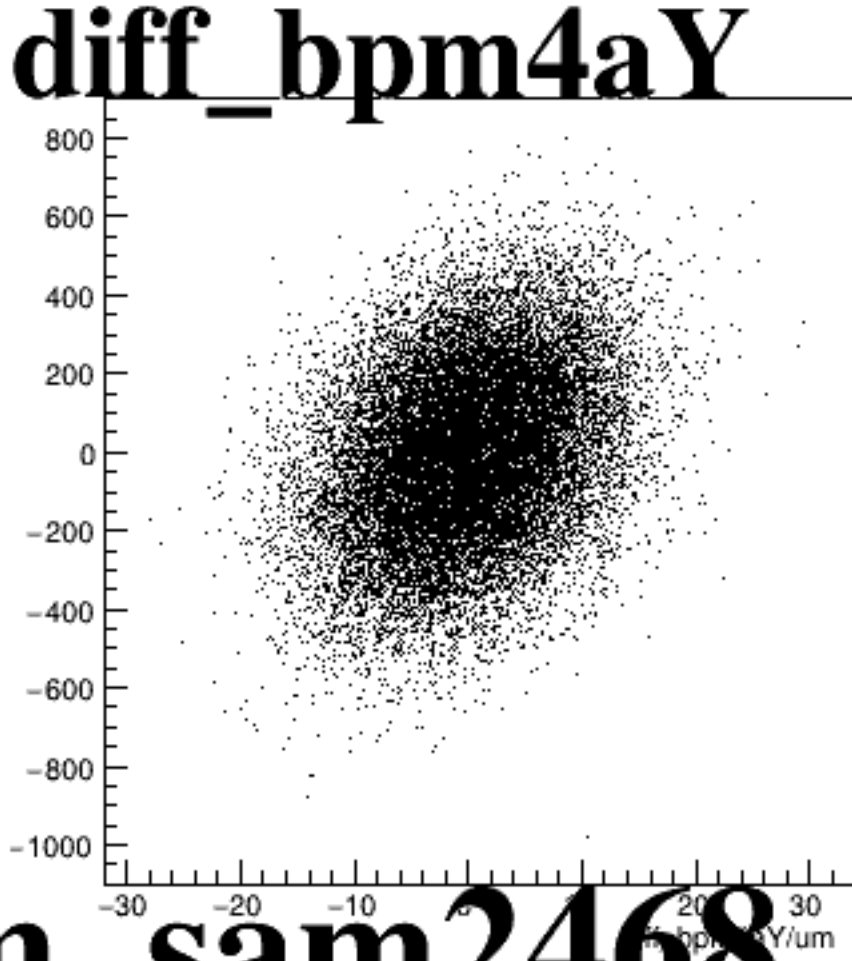
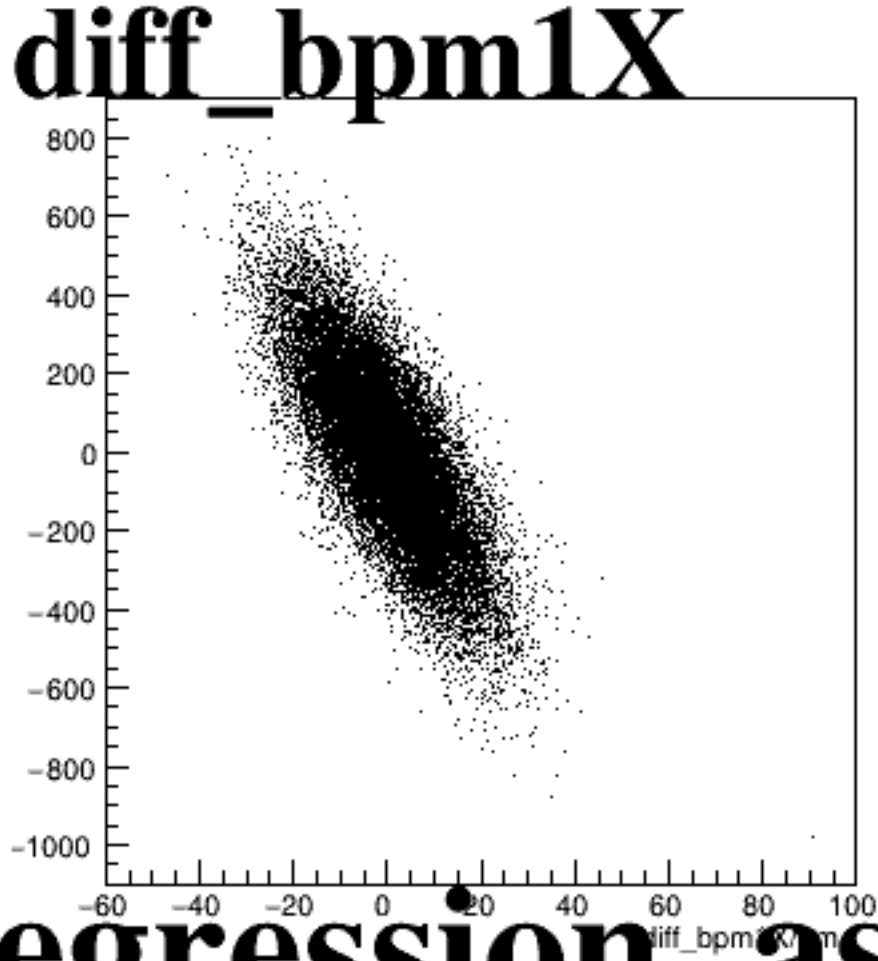
asym_sam4



asym_sam6



asym_sam8

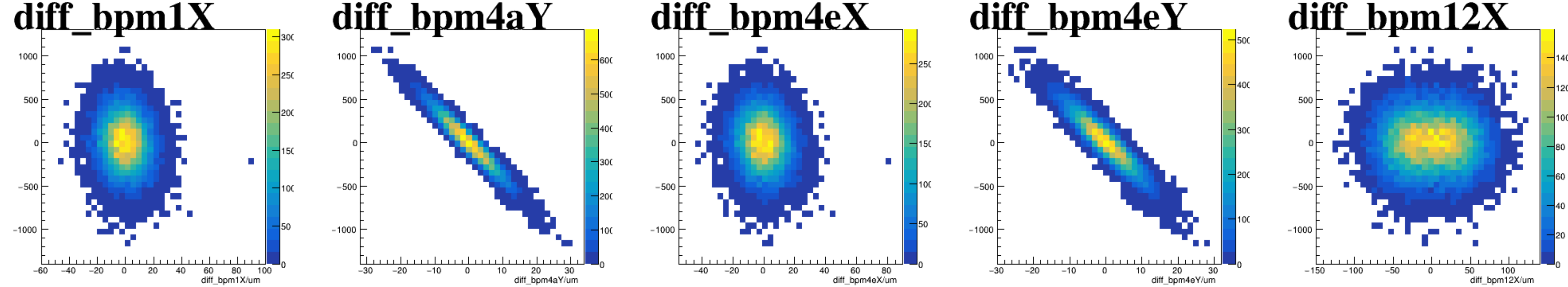


The figure consists of five scatter plots arranged horizontally, each showing the difference in beam position measurements (diff_bpm) for different beam sizes and positions. The plots are labeled as follows:

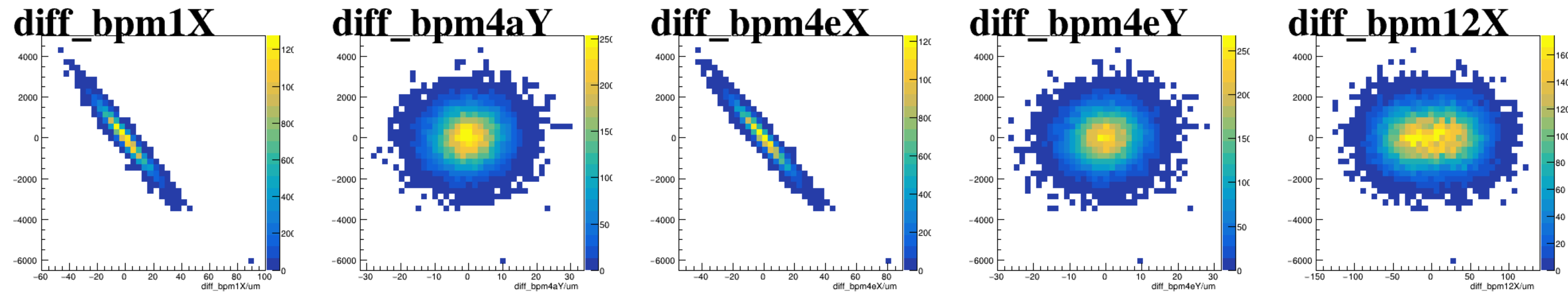
- diff_bpm1X**: The x-axis is labeled "diff_bpm1X/um" and ranges from -60 to 100. The y-axis ranges from -400 to 600.
- diff_bpm4aY**: The x-axis is labeled "diff_bpm4aY/um" and ranges from -30 to 30. The y-axis ranges from -400 to 600.
- diff_bpm4eX**: The x-axis is labeled "diff_bpm4eX/um" and ranges from -40 to 80. The y-axis ranges from -400 to 600.
- diff_bpm4eY**: The x-axis is labeled "diff_bpm4eY/um" and ranges from -30 to 30. The y-axis ranges from -400 to 600.
- diff_bpm12X**: The x-axis is labeled "diff_bpm12X/um" and ranges from -150 to 100. The y-axis ranges from -400 to 600.

Each plot displays a dense cloud of points centered around zero, indicating good agreement between the two measurement methods. The points are distributed in a roughly circular pattern, with the density highest at the center. The x-axis for each plot represents the difference in beam position measurements for a specific beam size and position, while the y-axis represents the difference in beam position measurements for a different beam size and position.

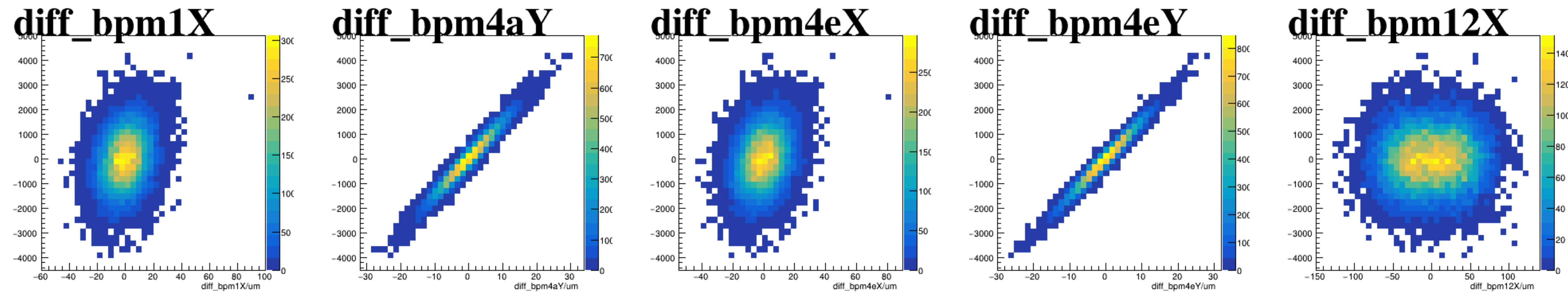
asym_sam1



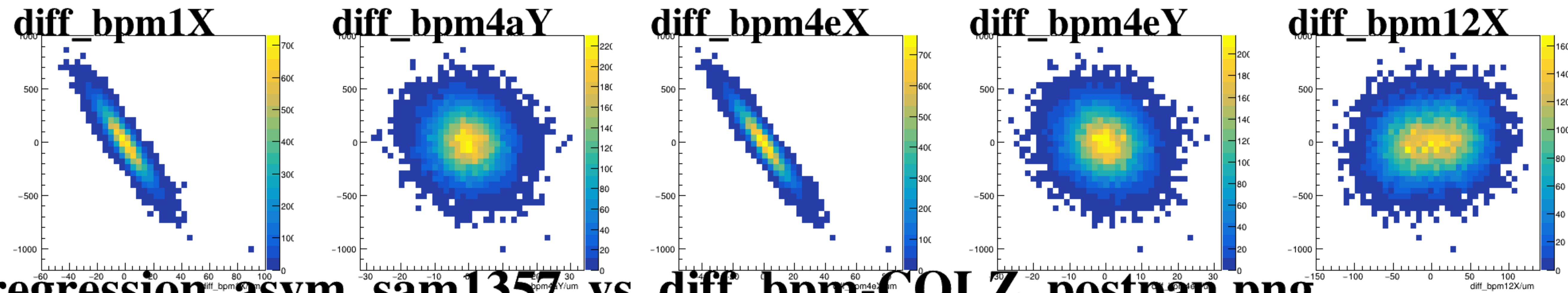
asym_sam3



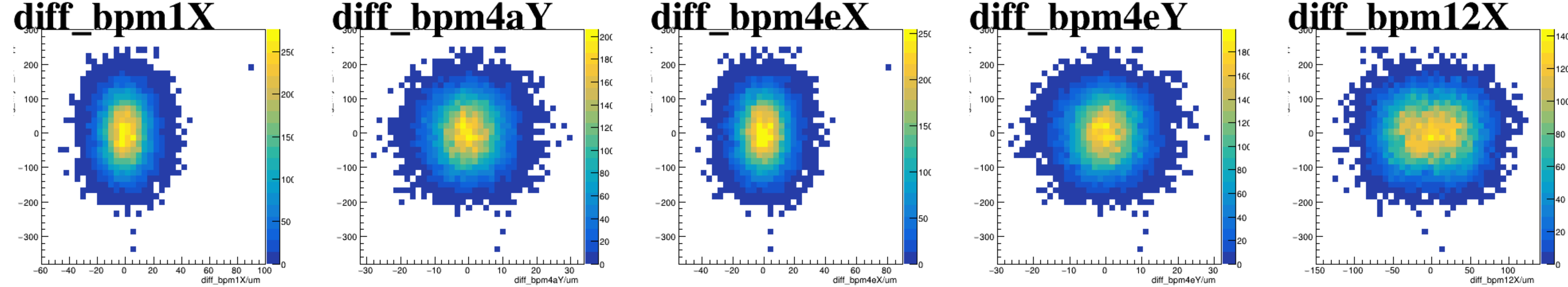
asym_sam5



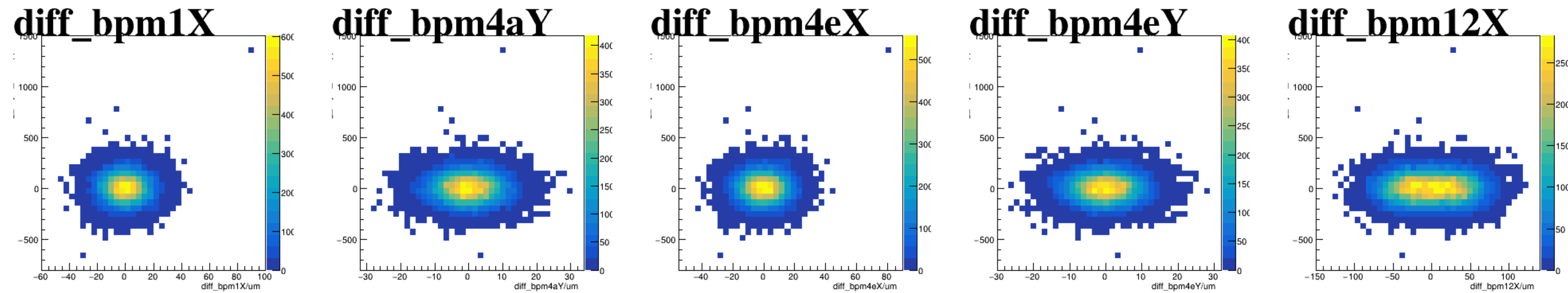
asym_sam7



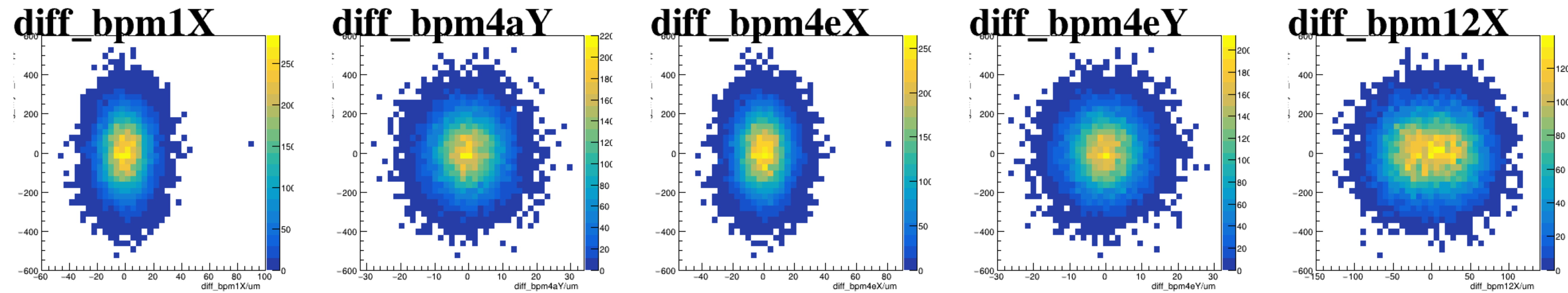
reg_asym_sam1



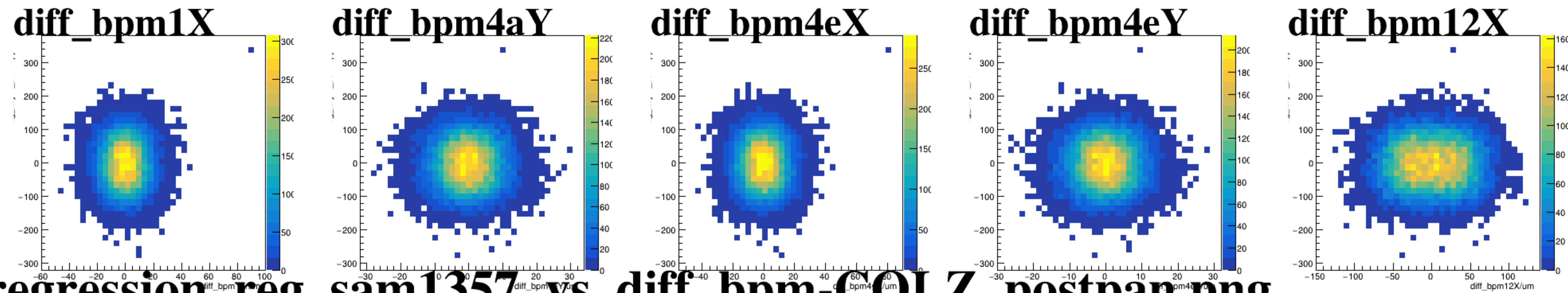
reg_asym_sam3



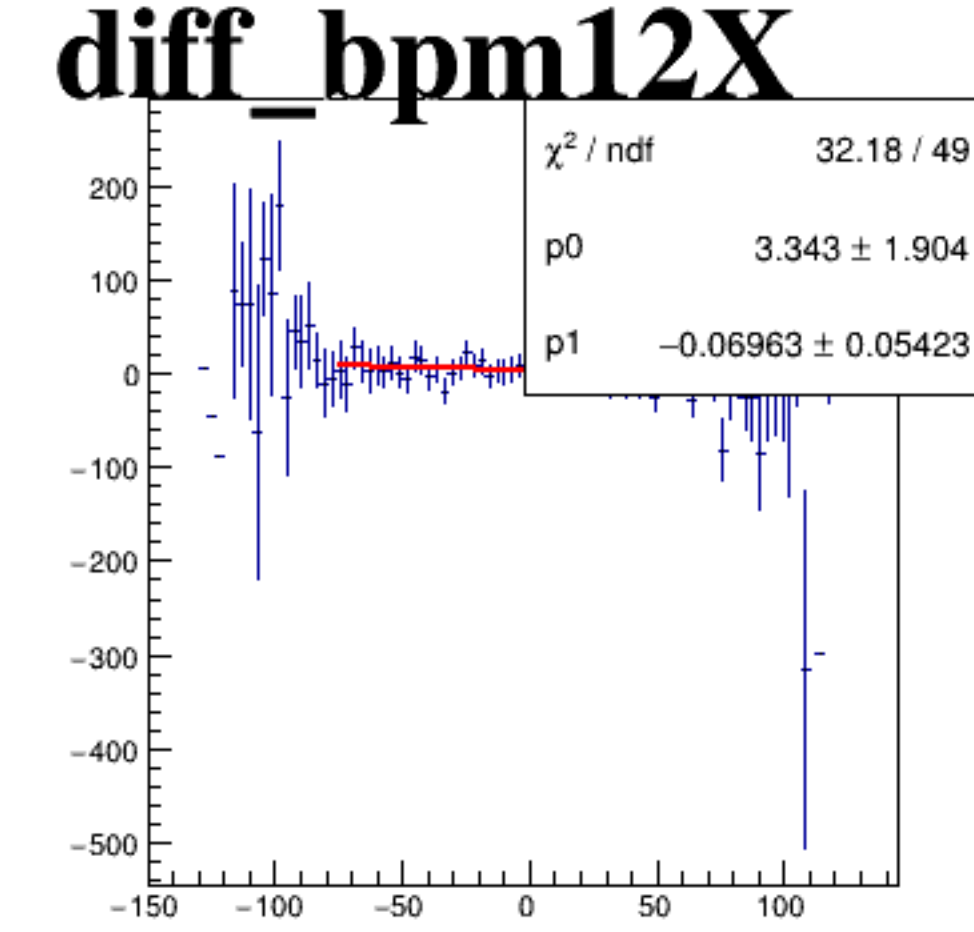
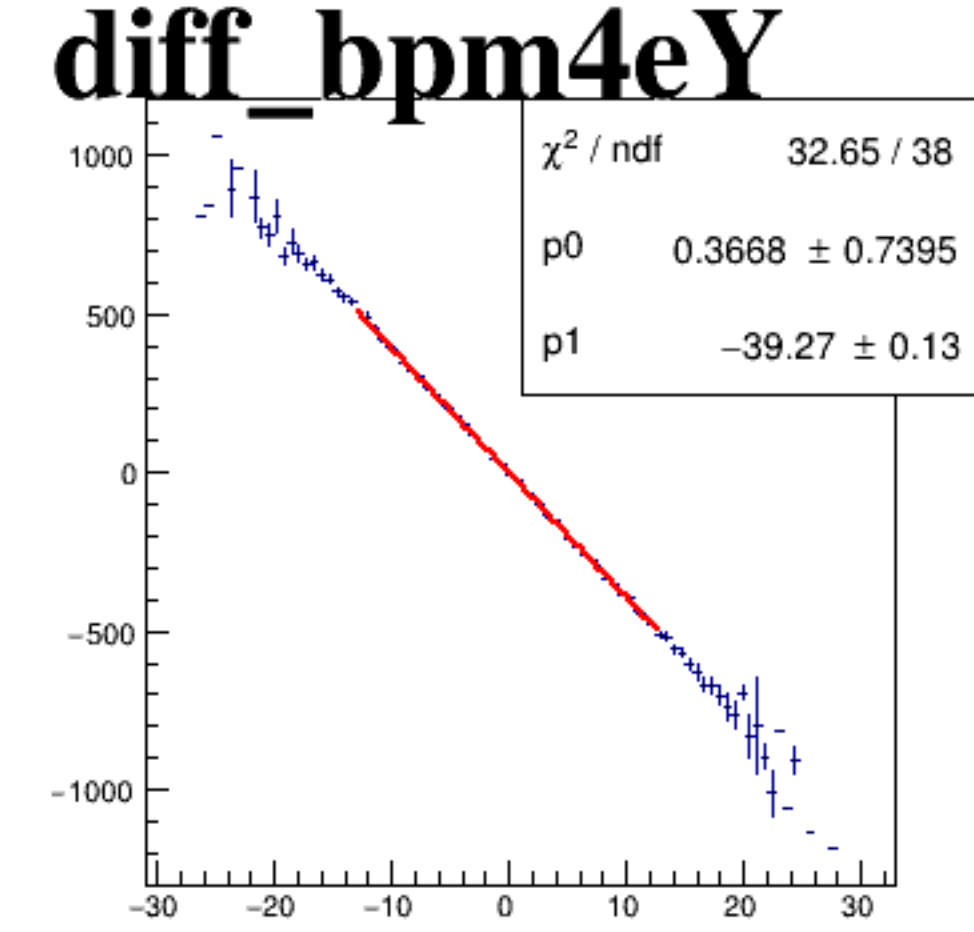
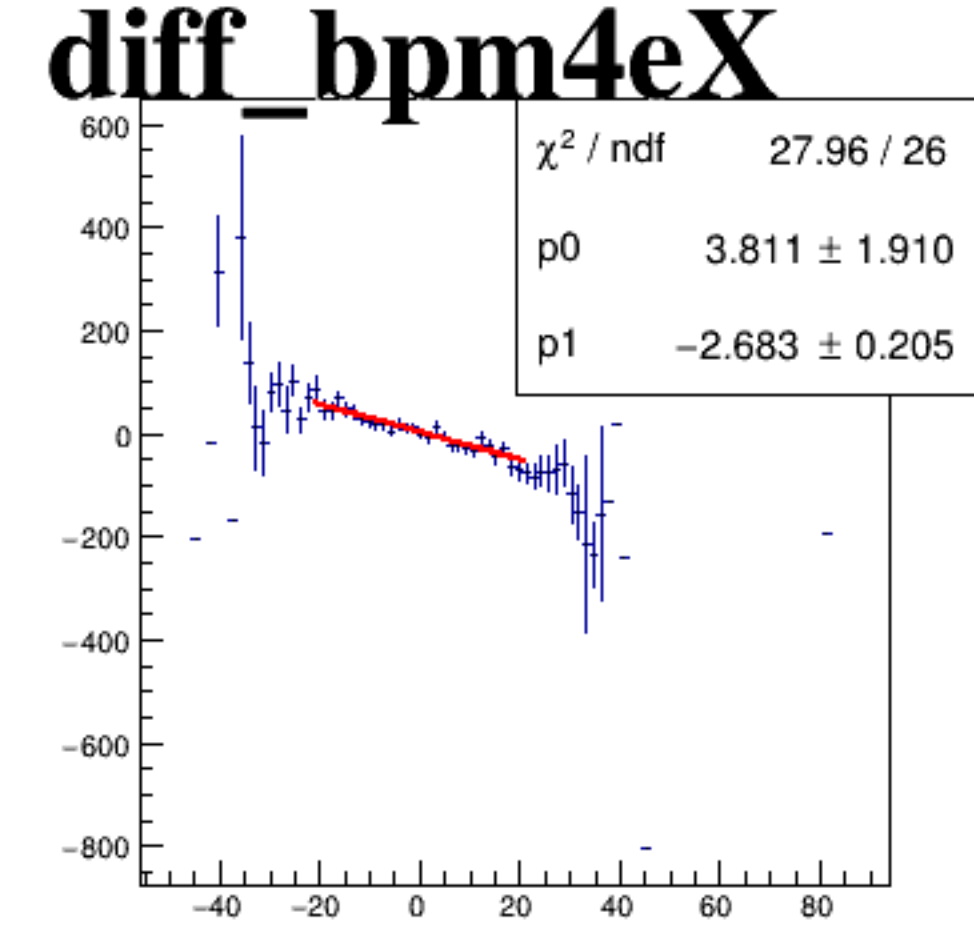
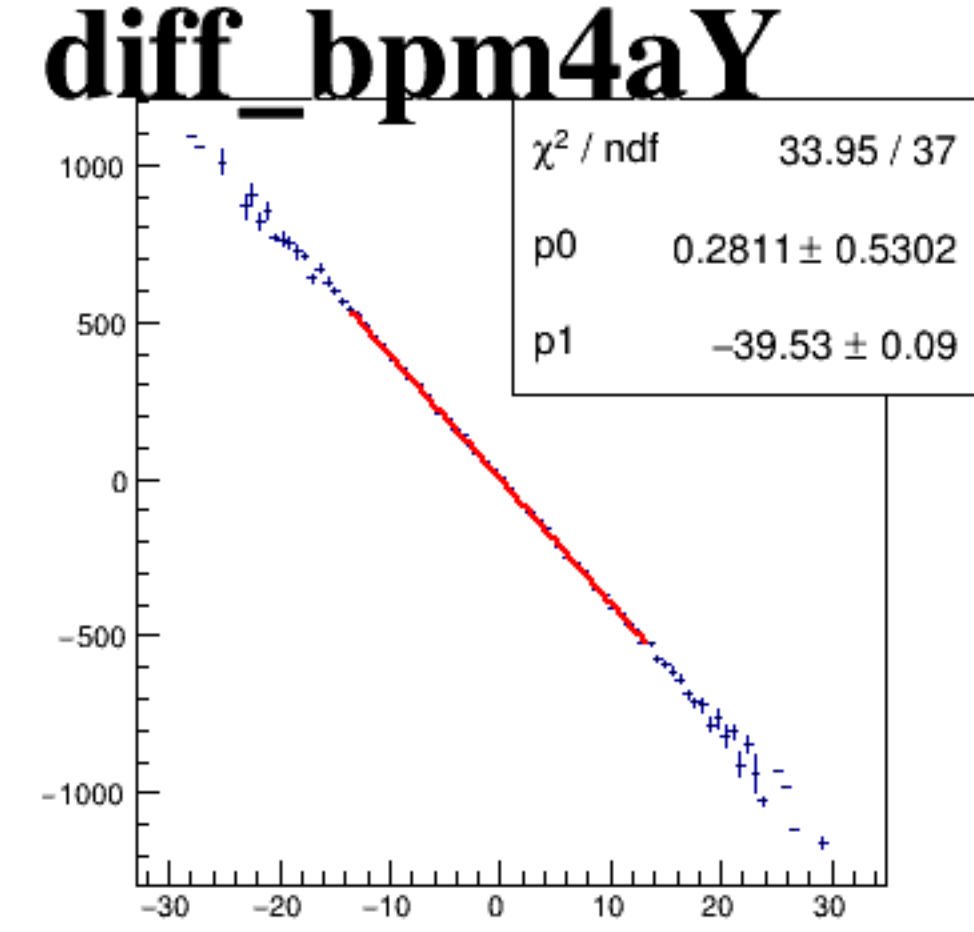
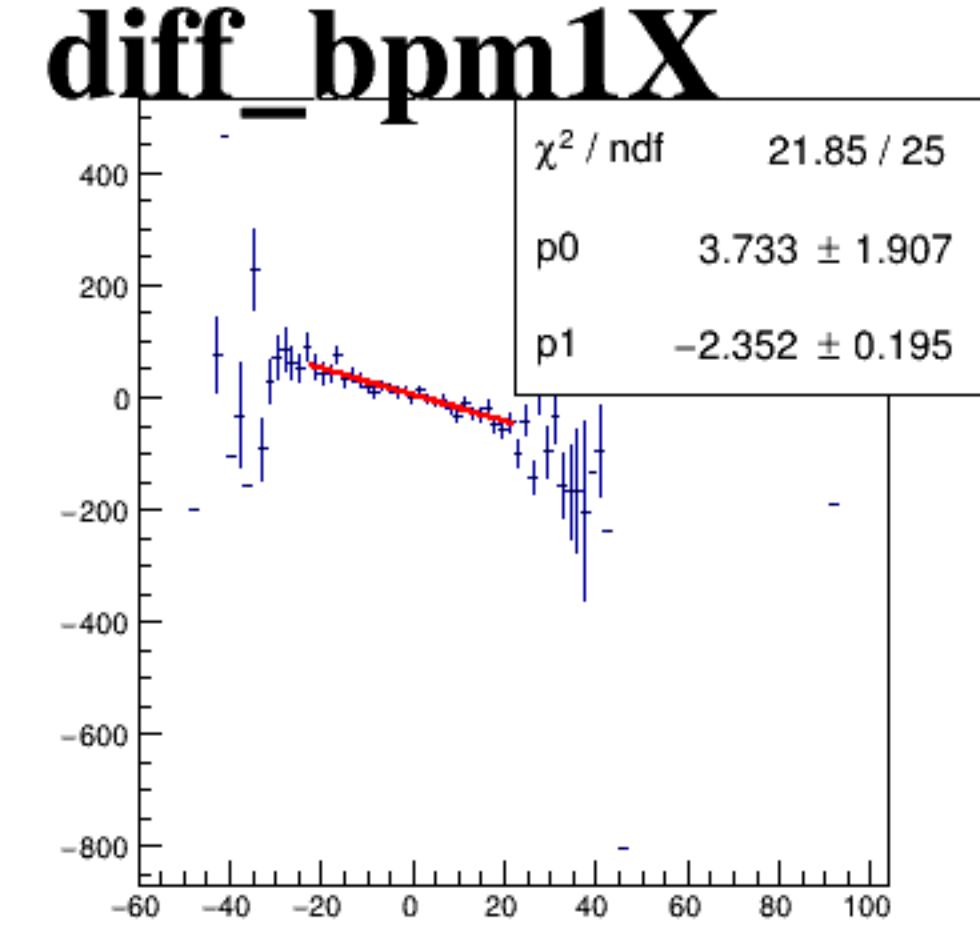
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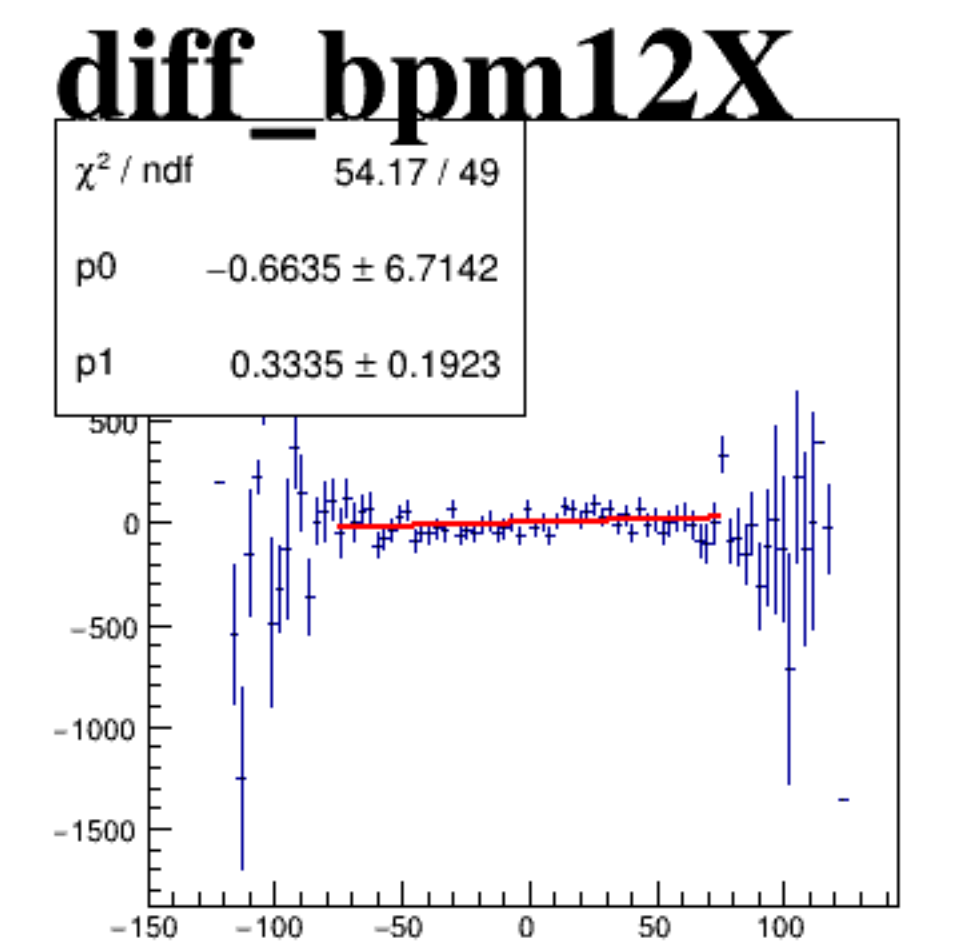
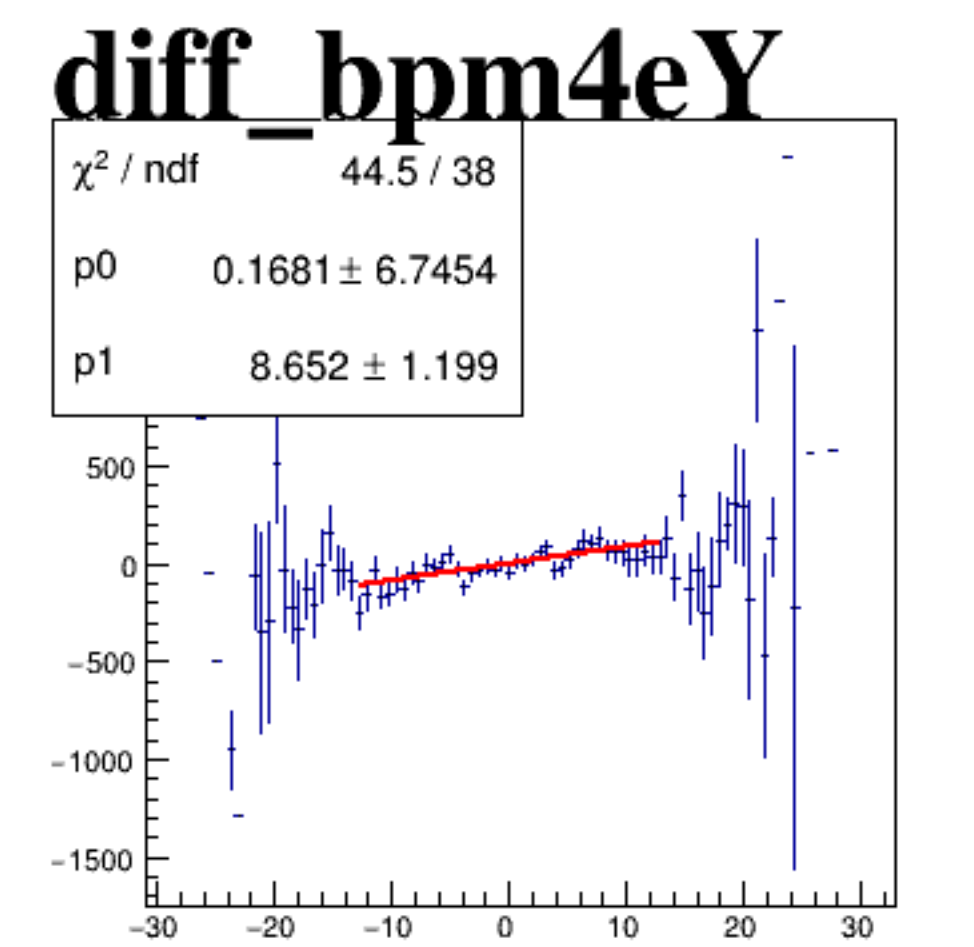
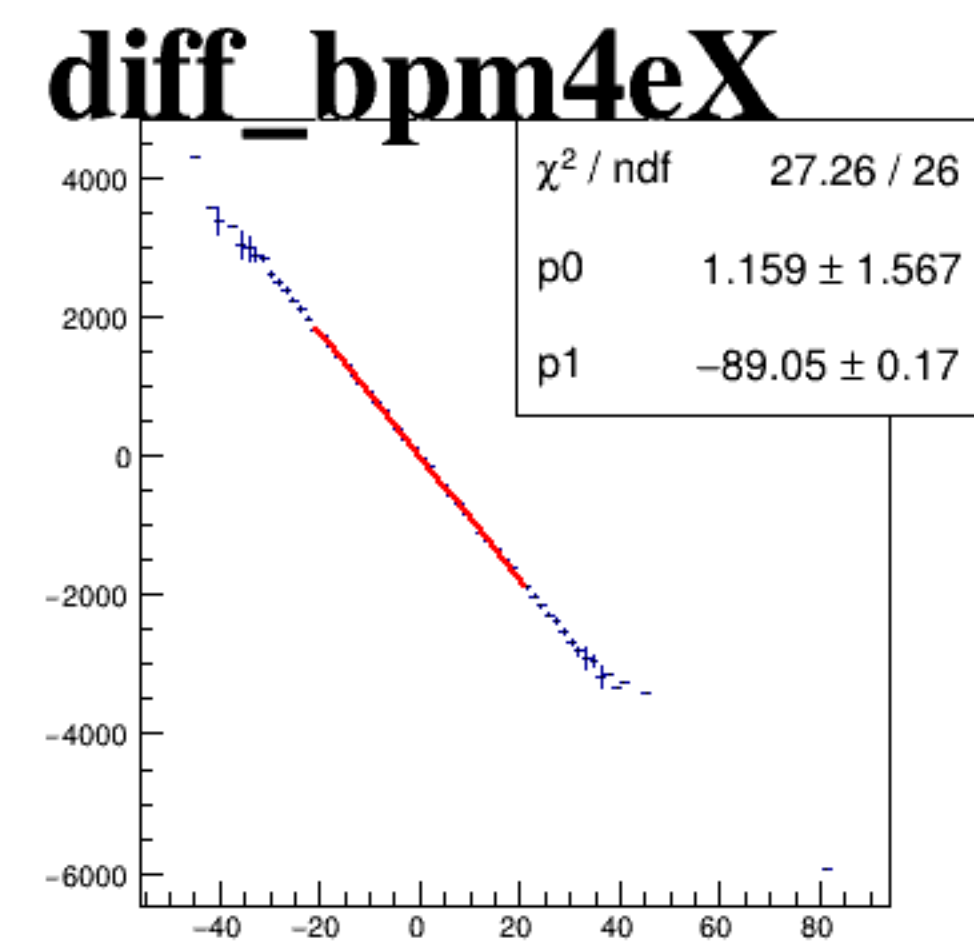
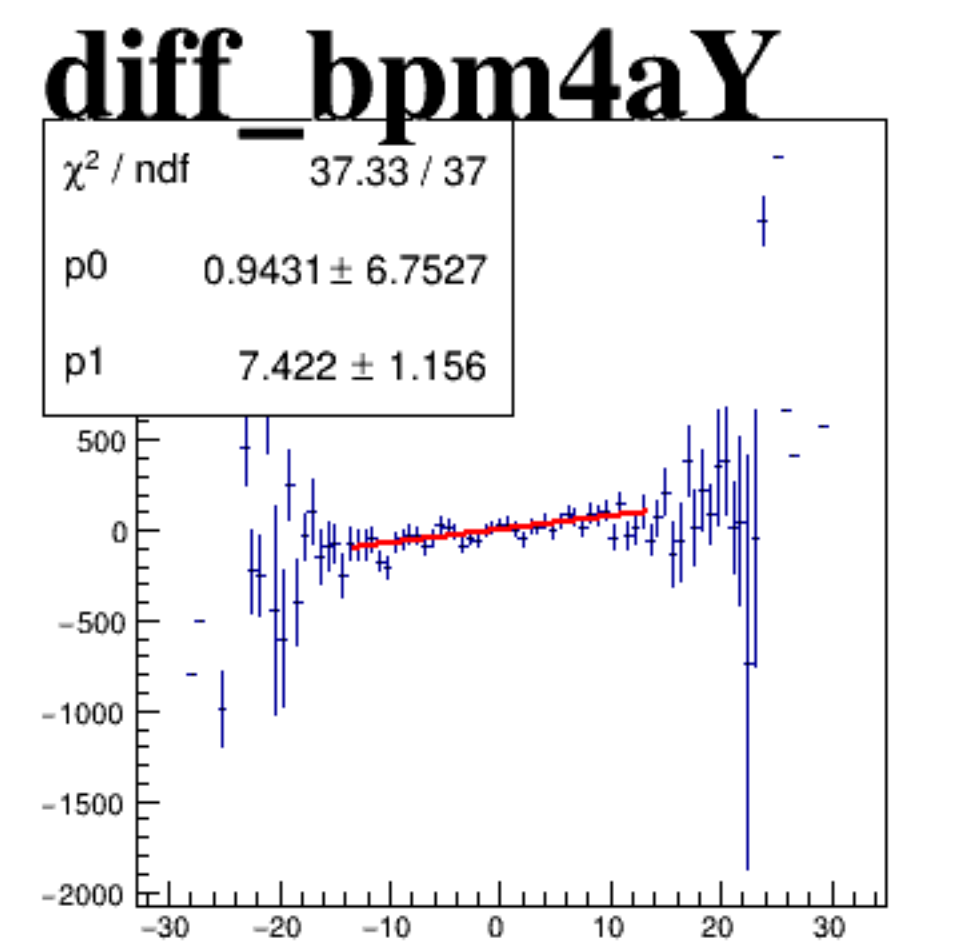
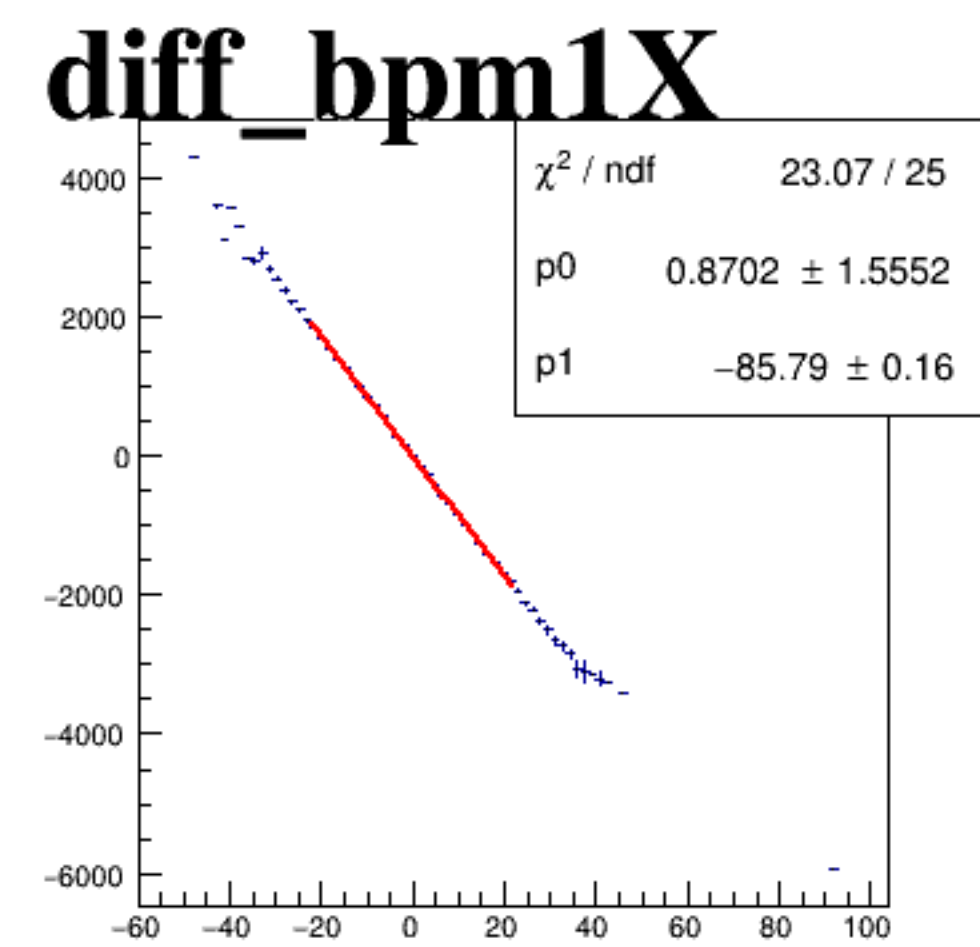
reg_asym_sam7



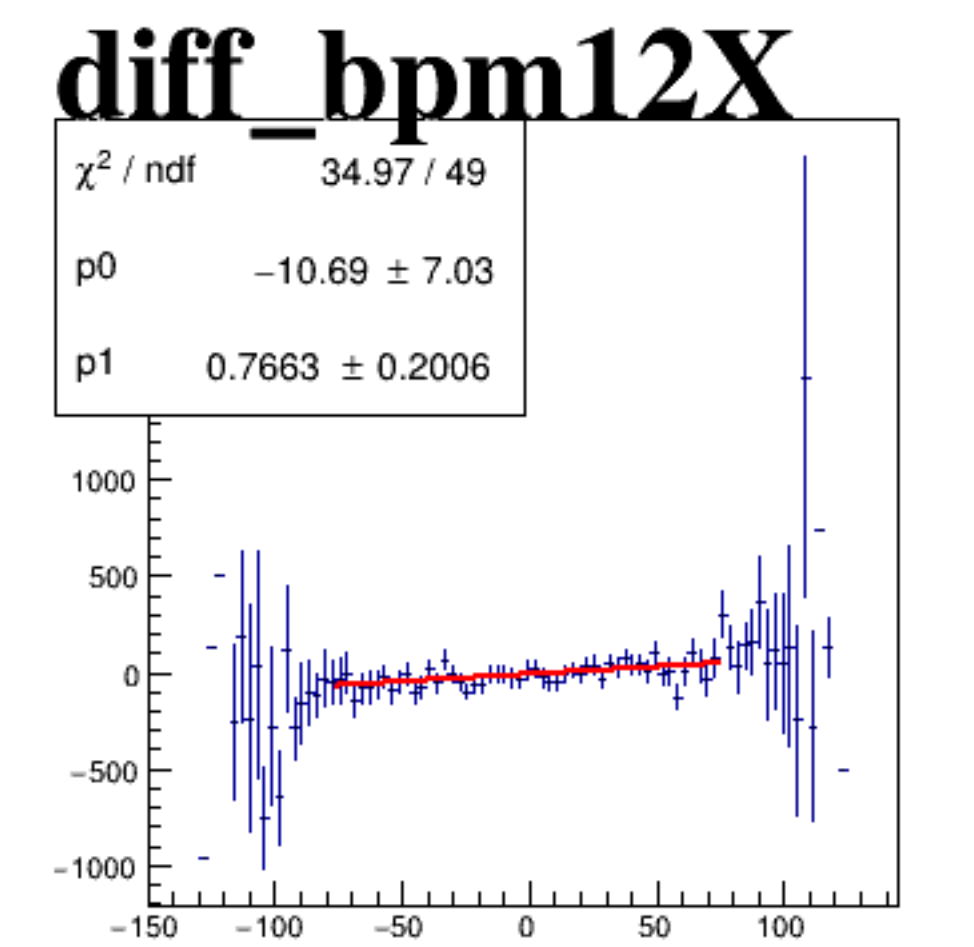
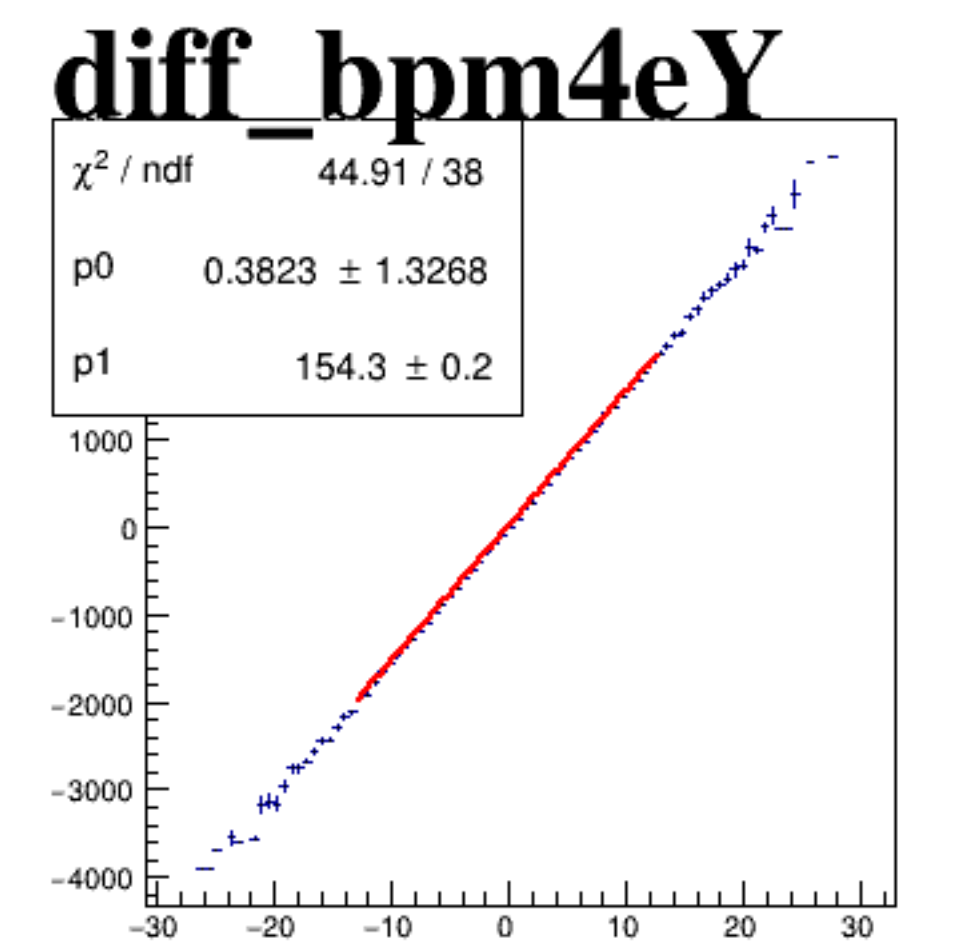
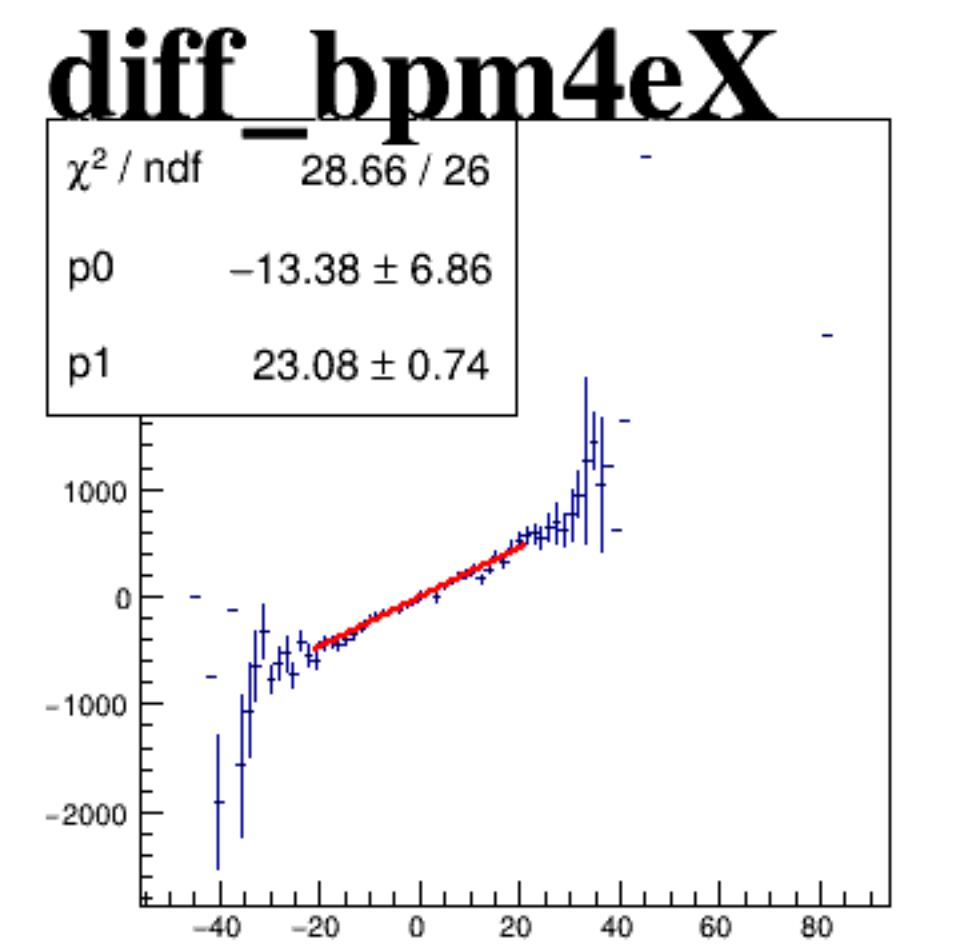
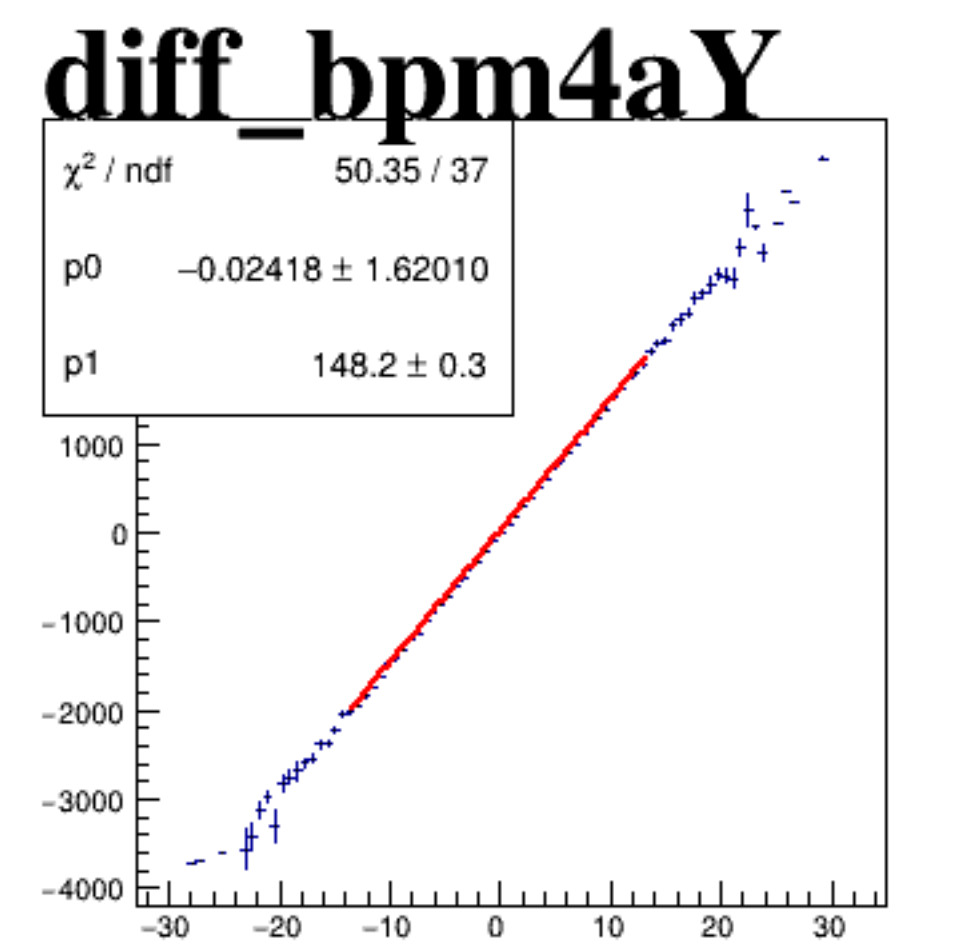
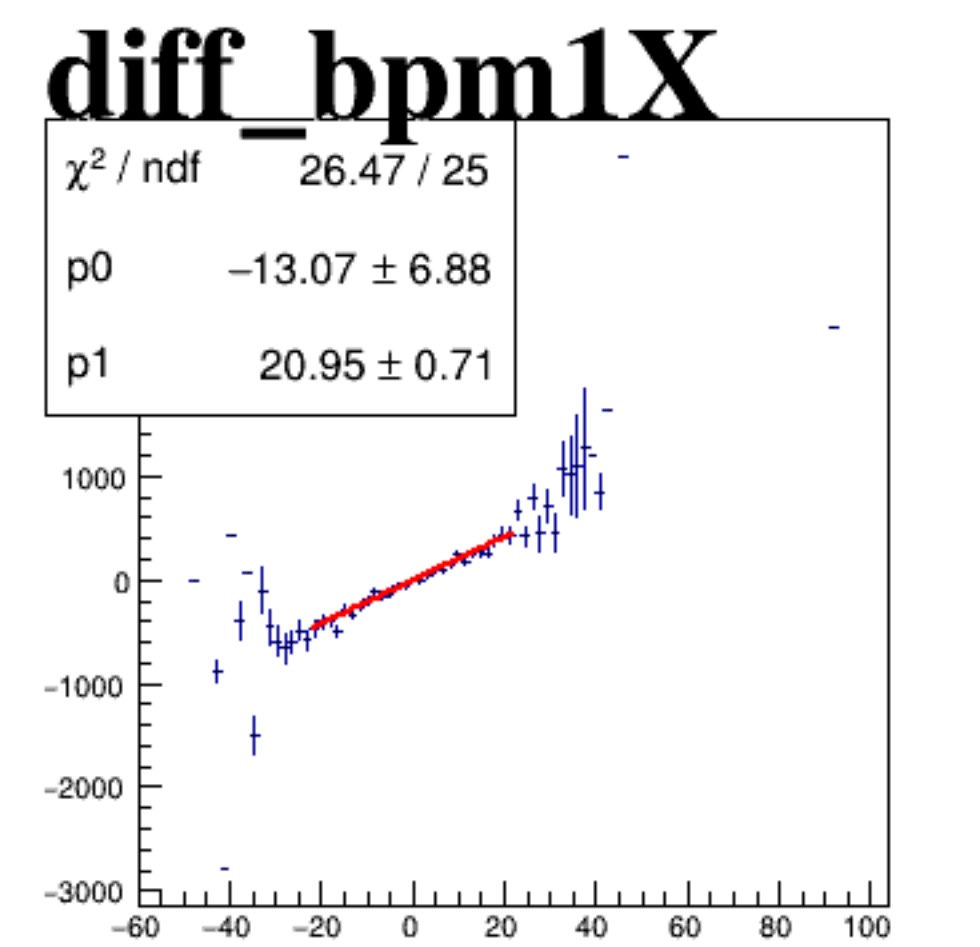
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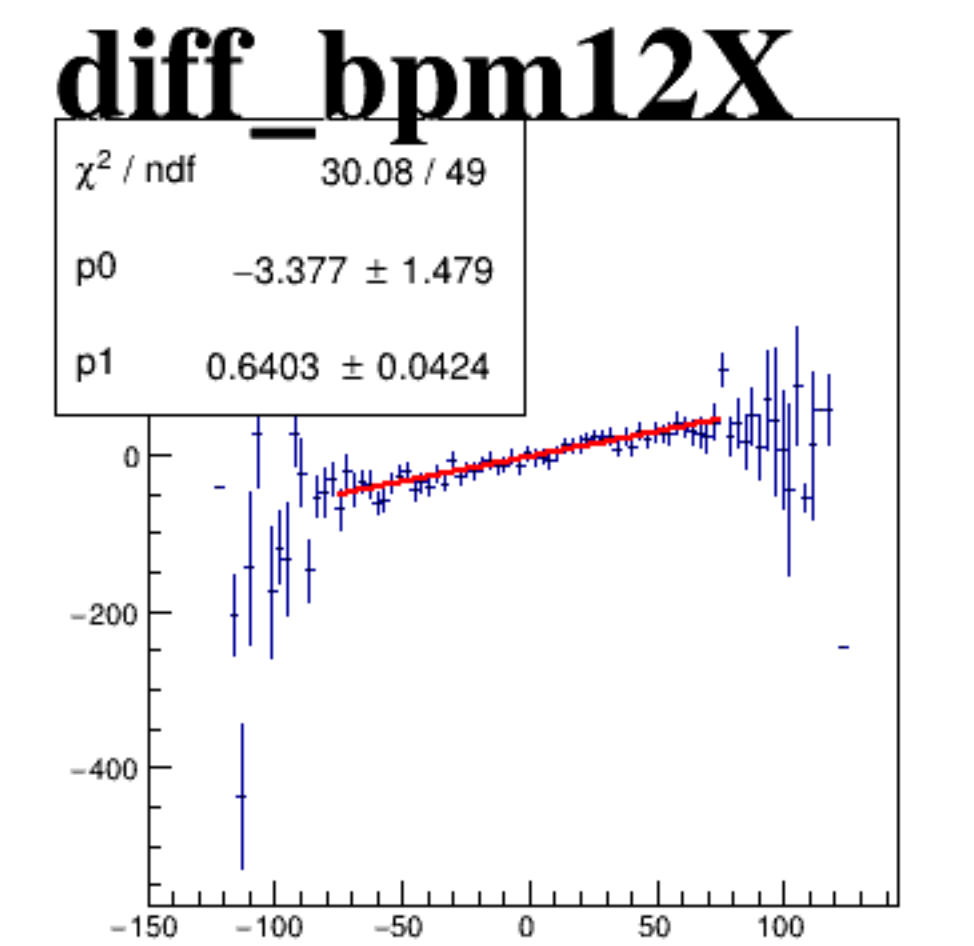
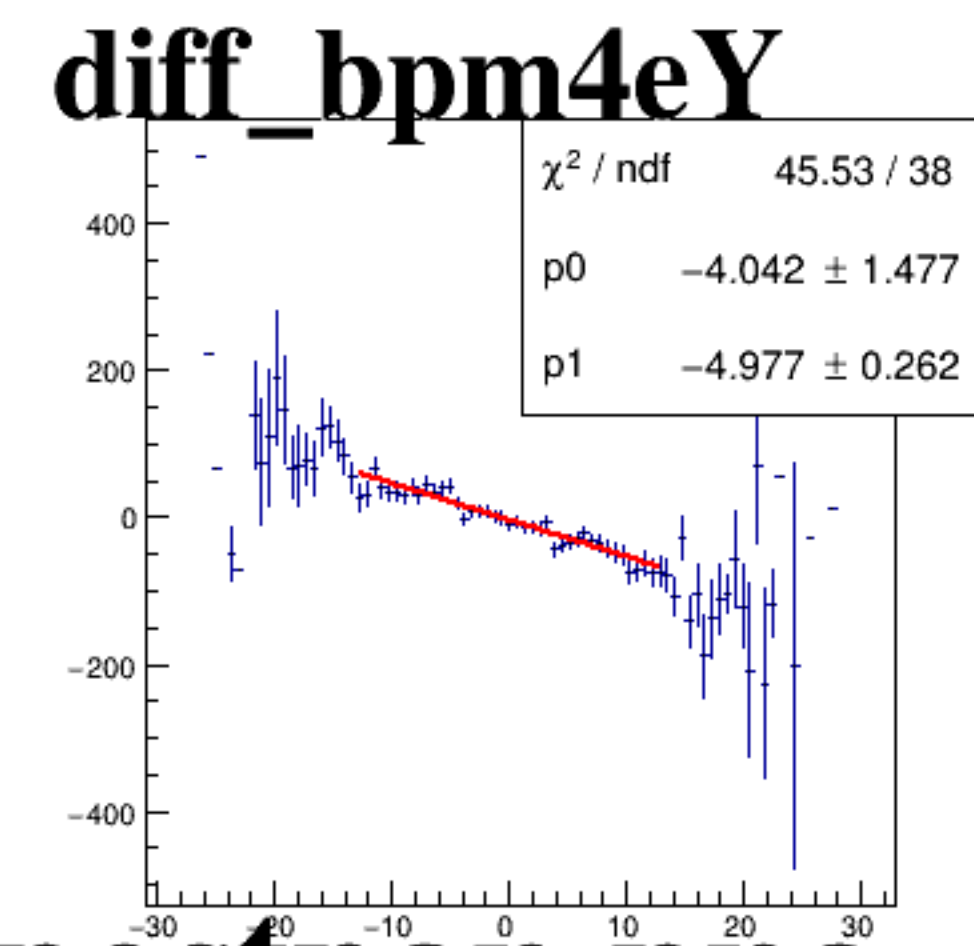
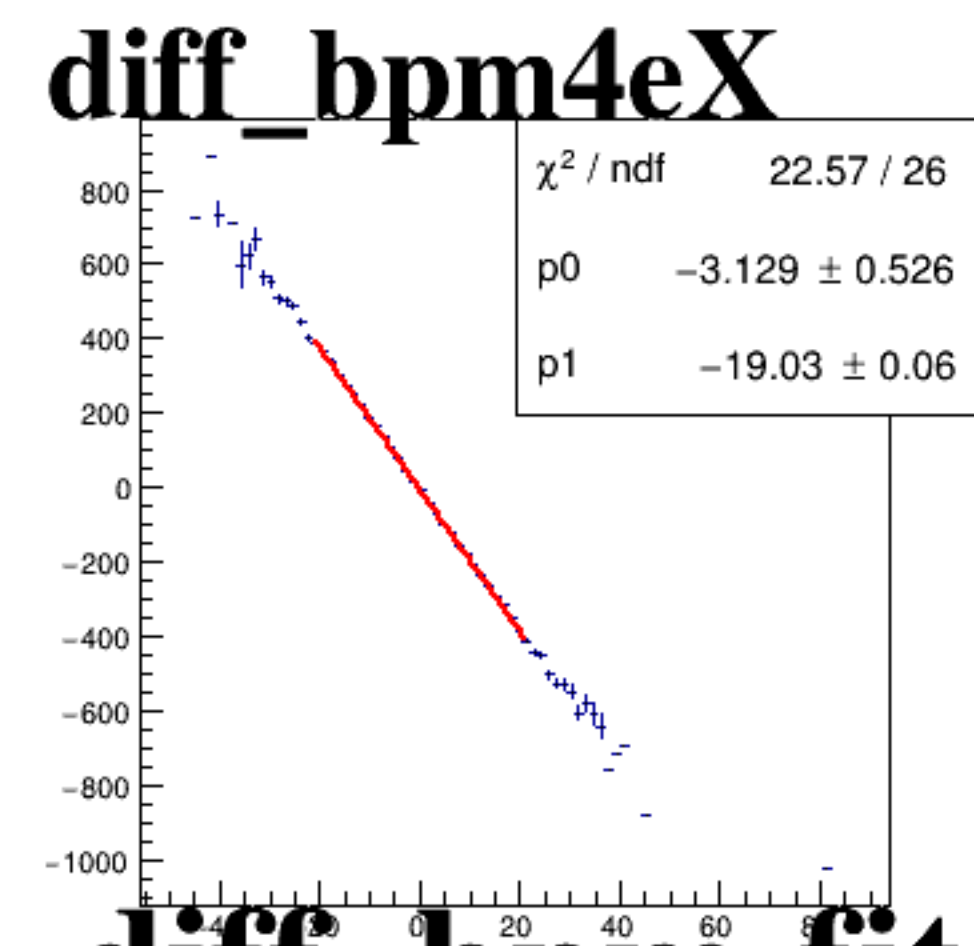
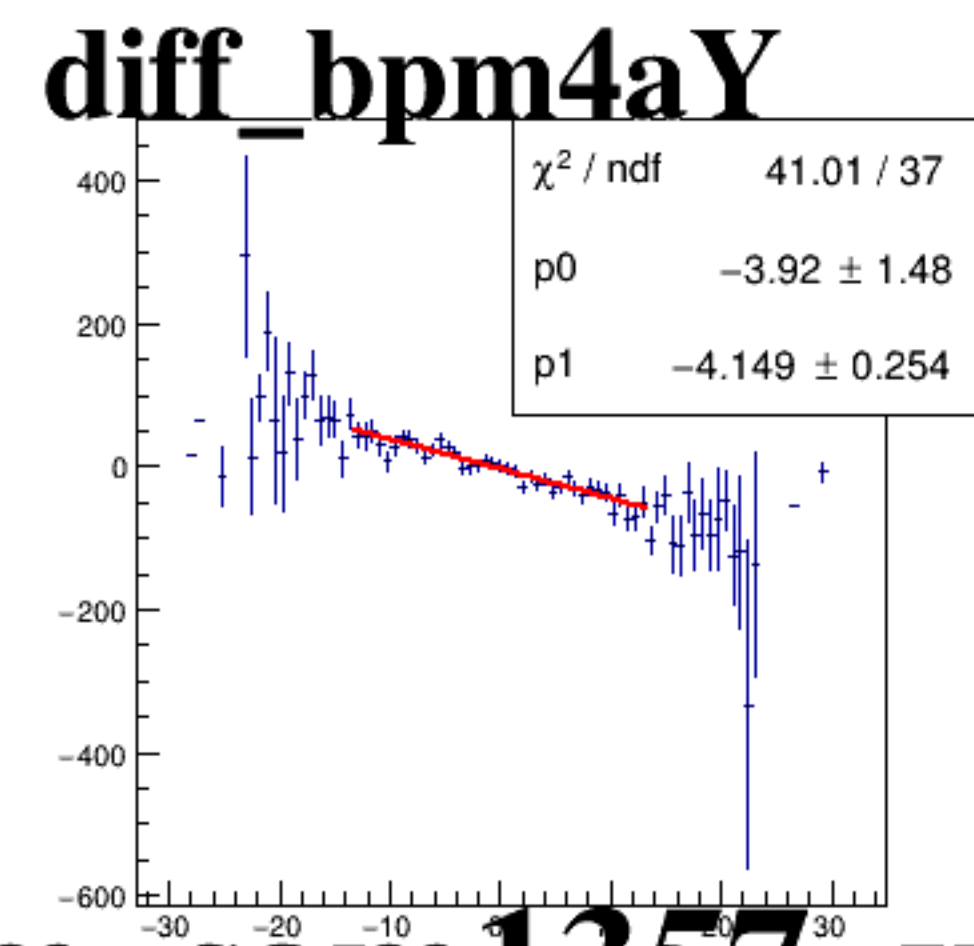
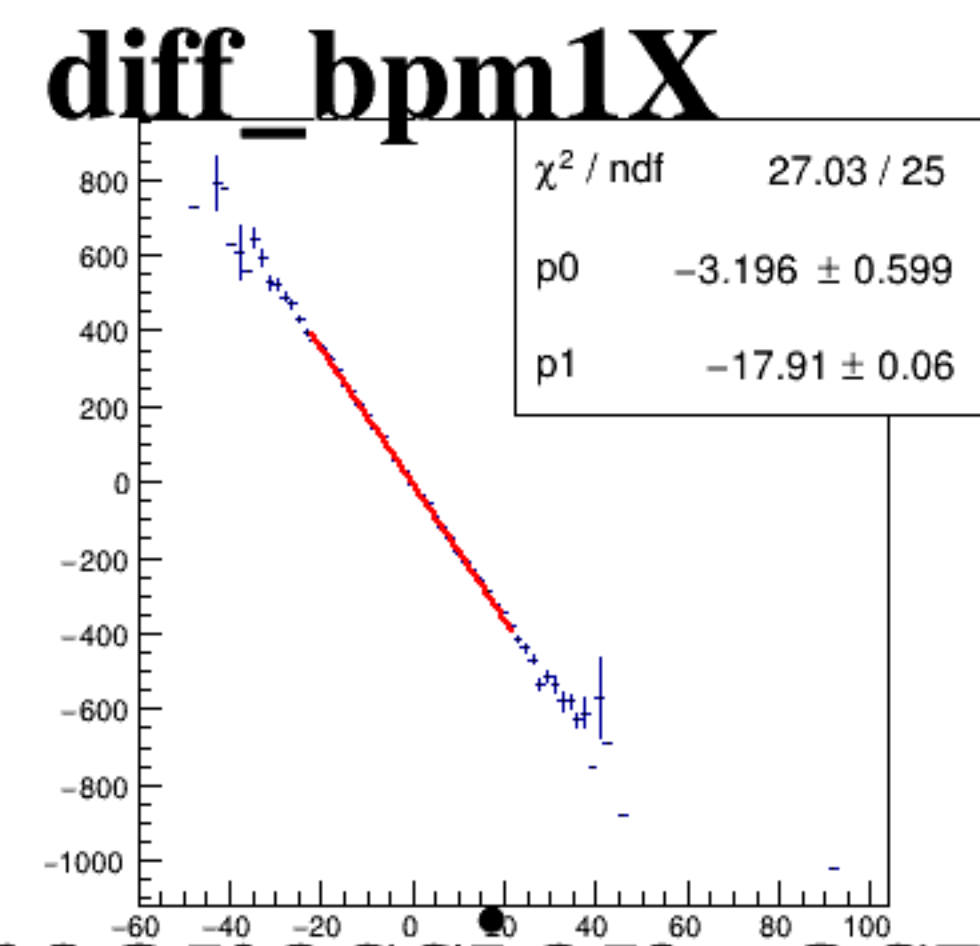
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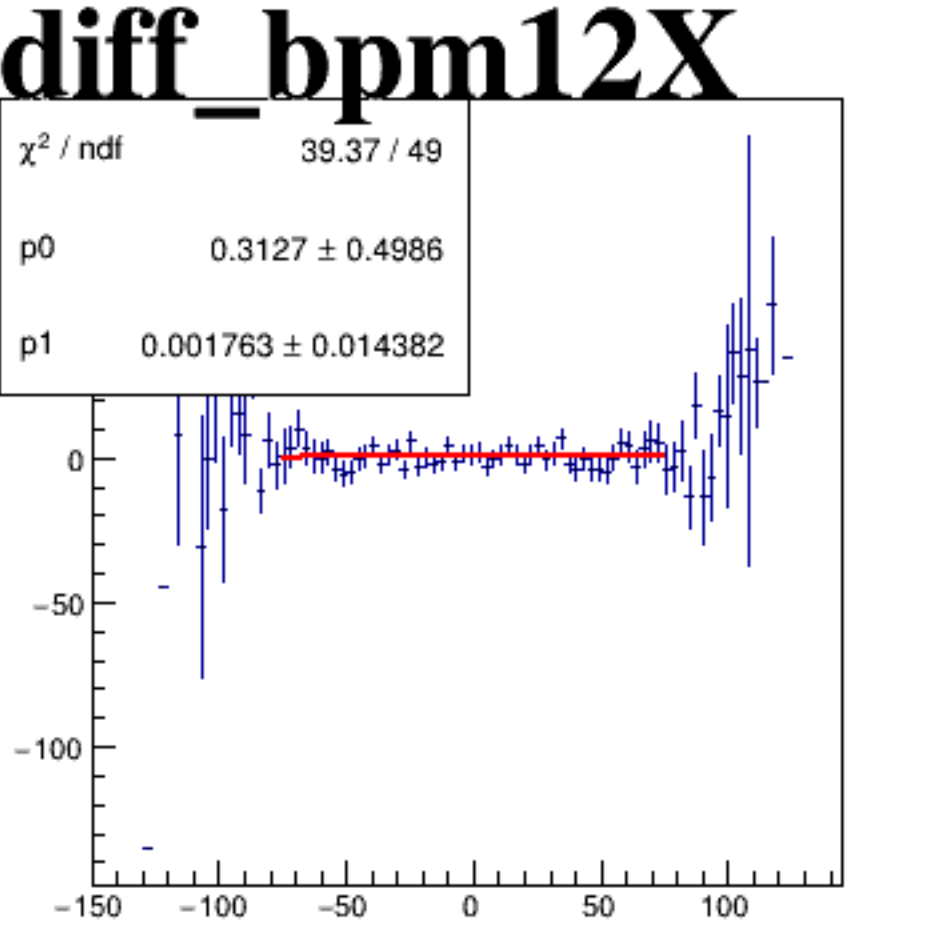
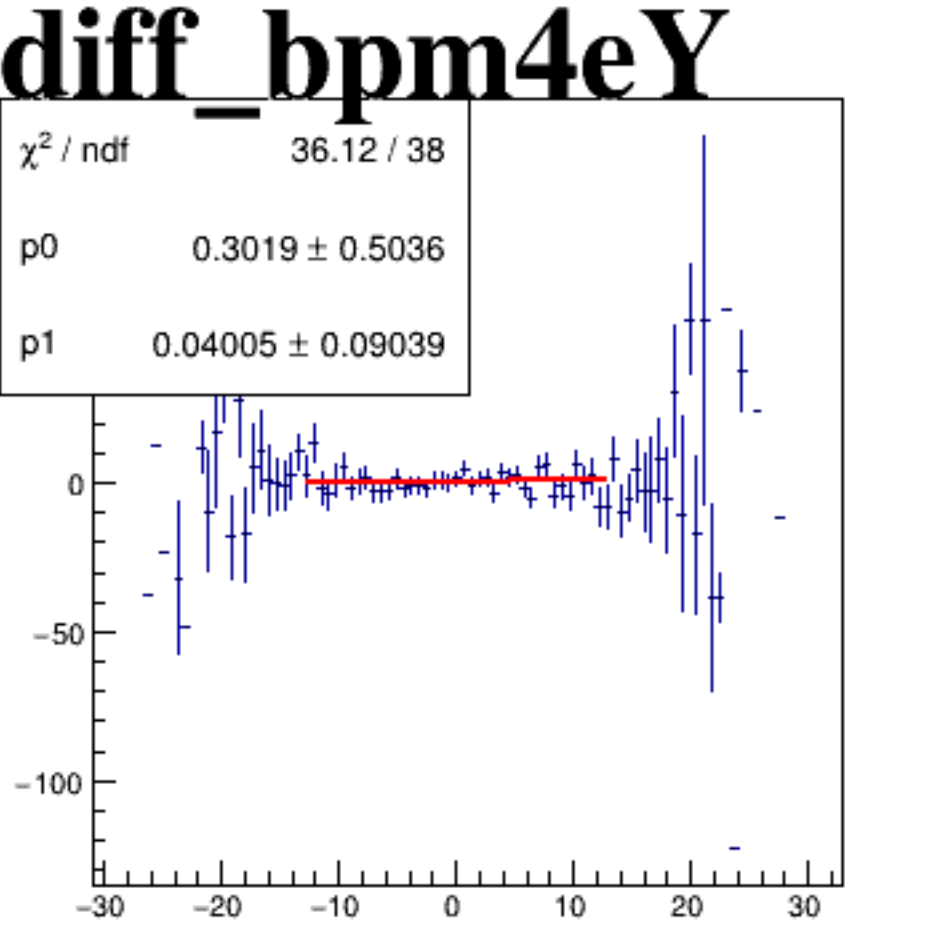
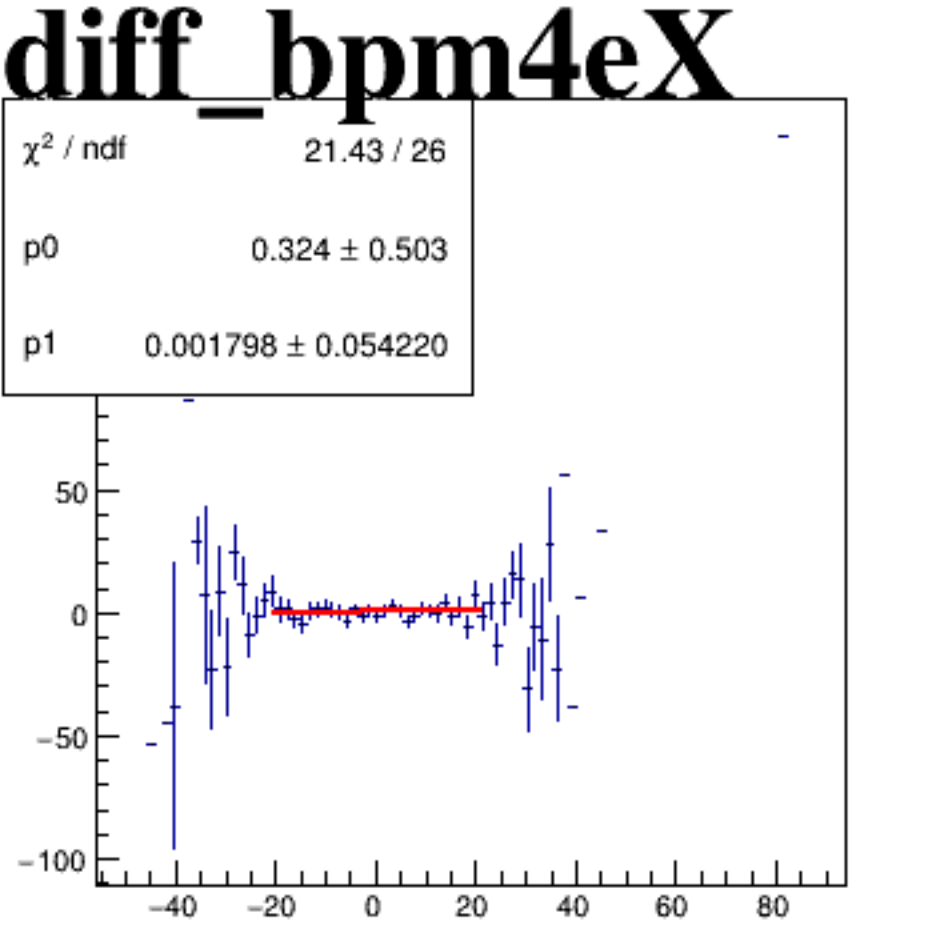
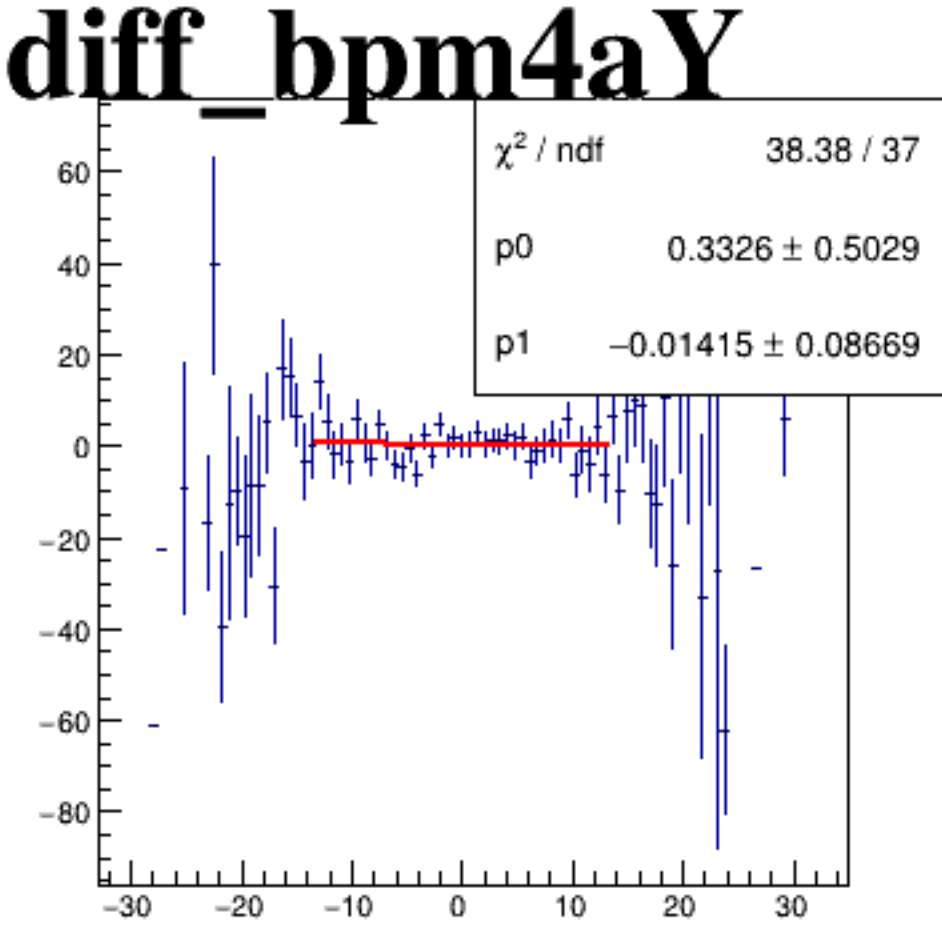
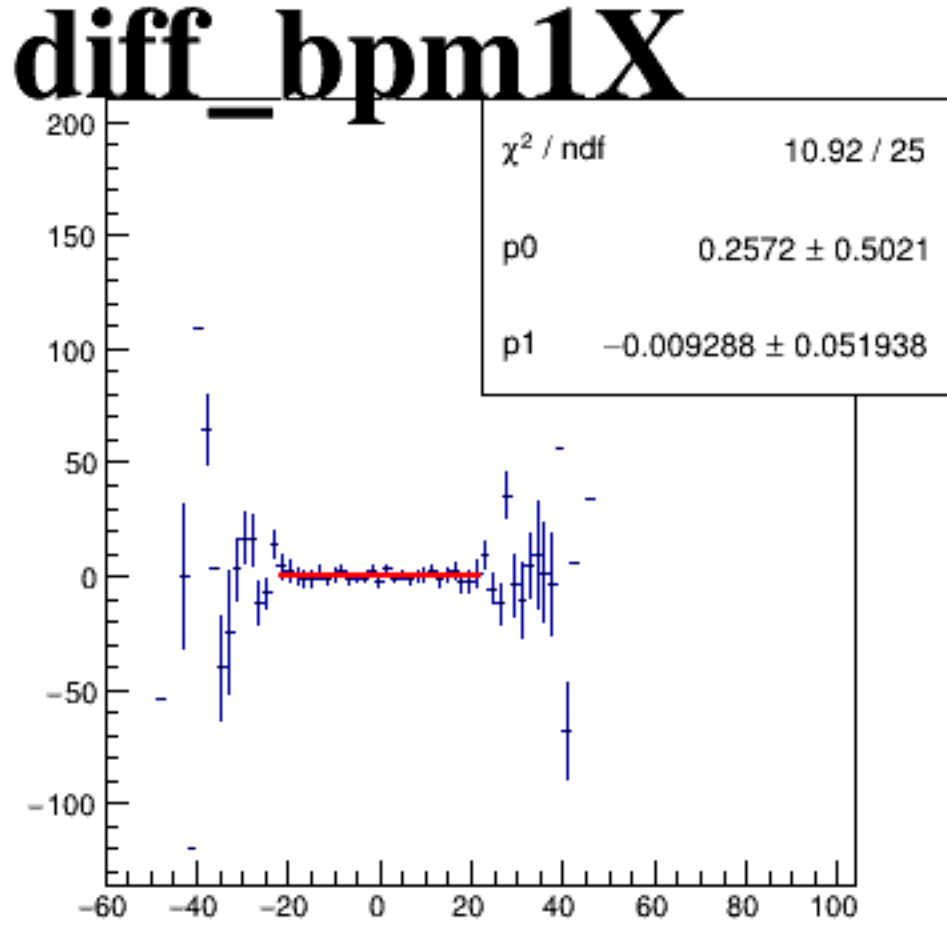
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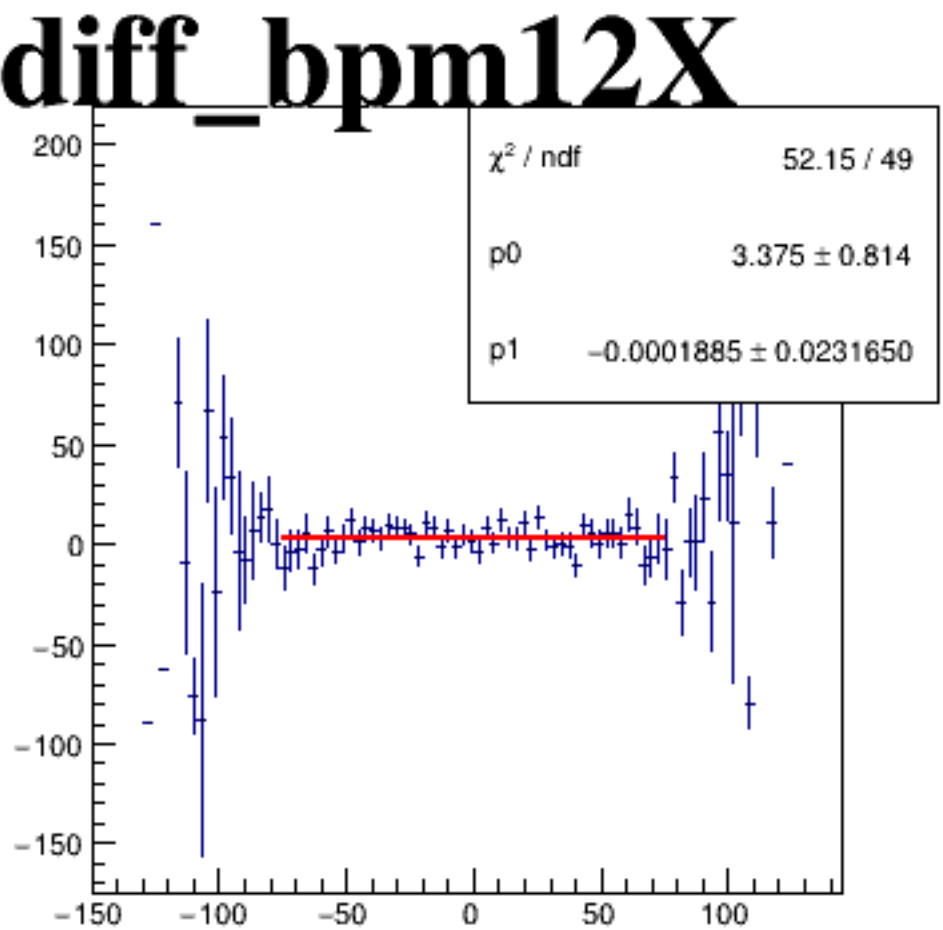
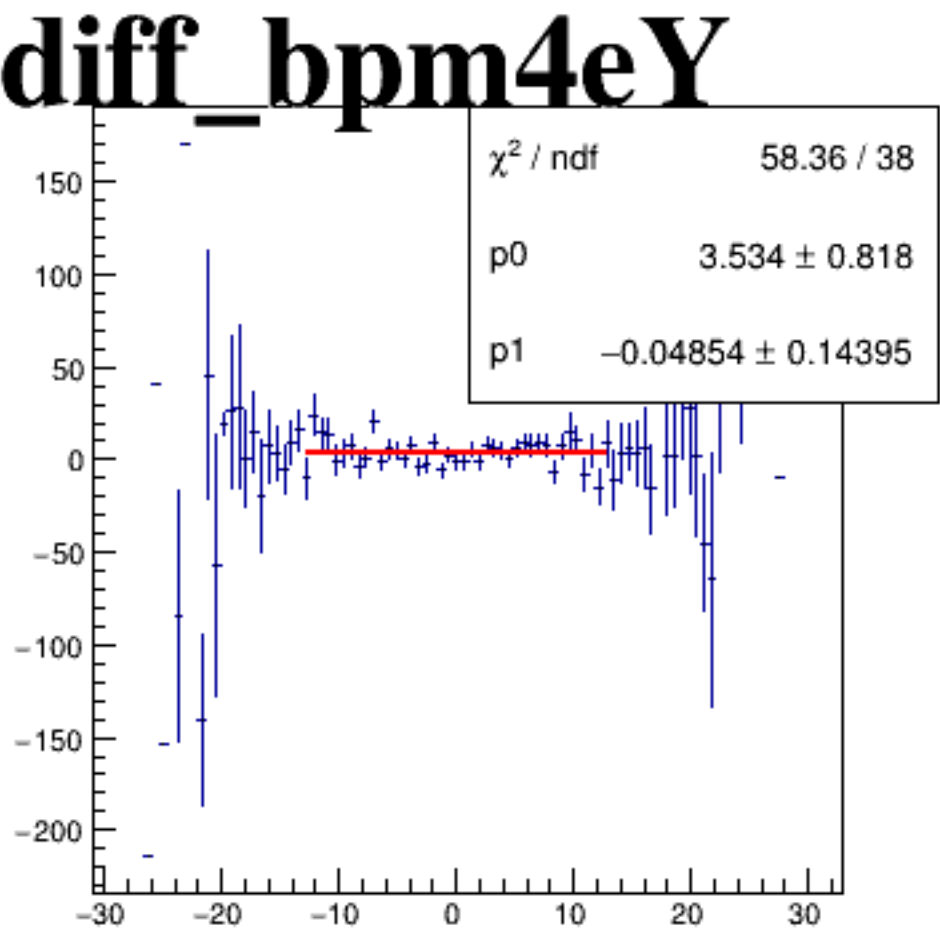
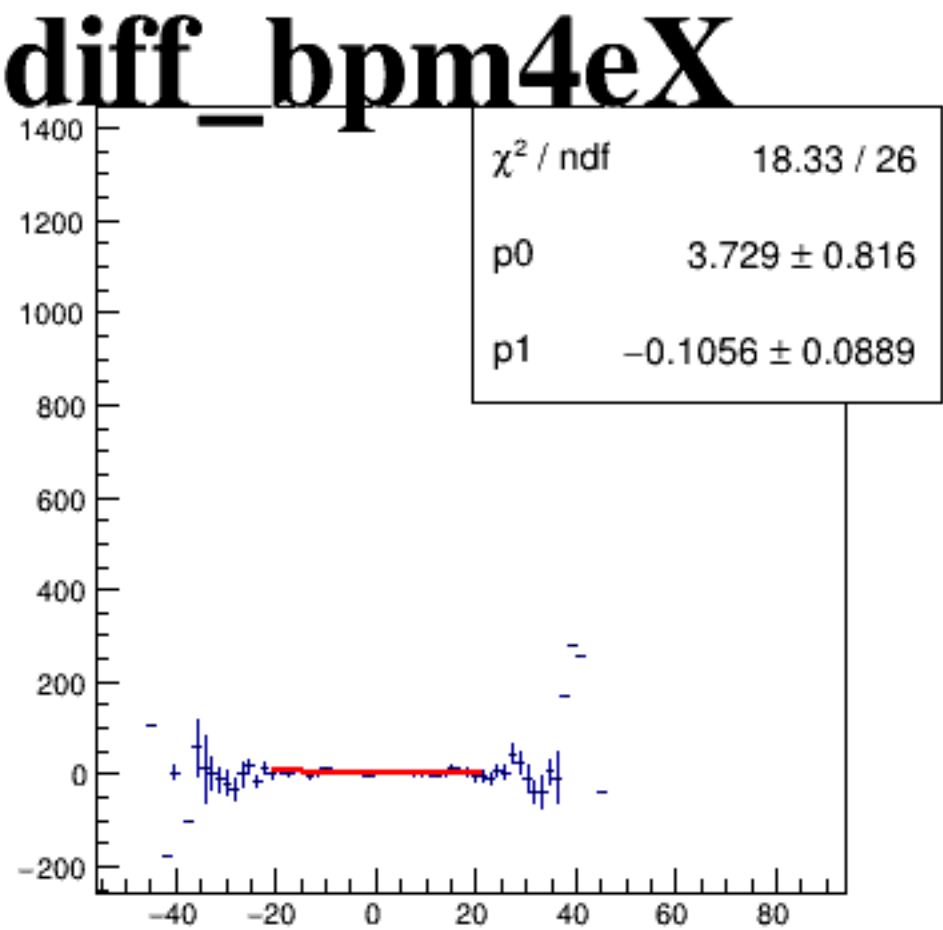
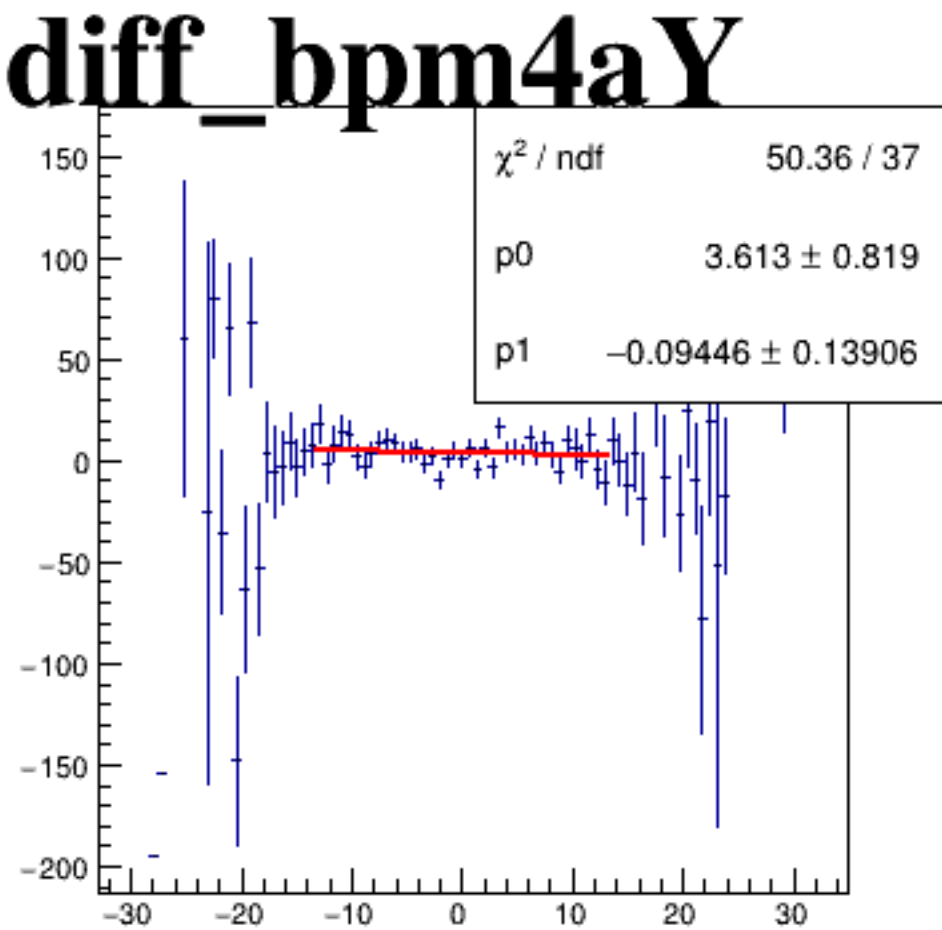
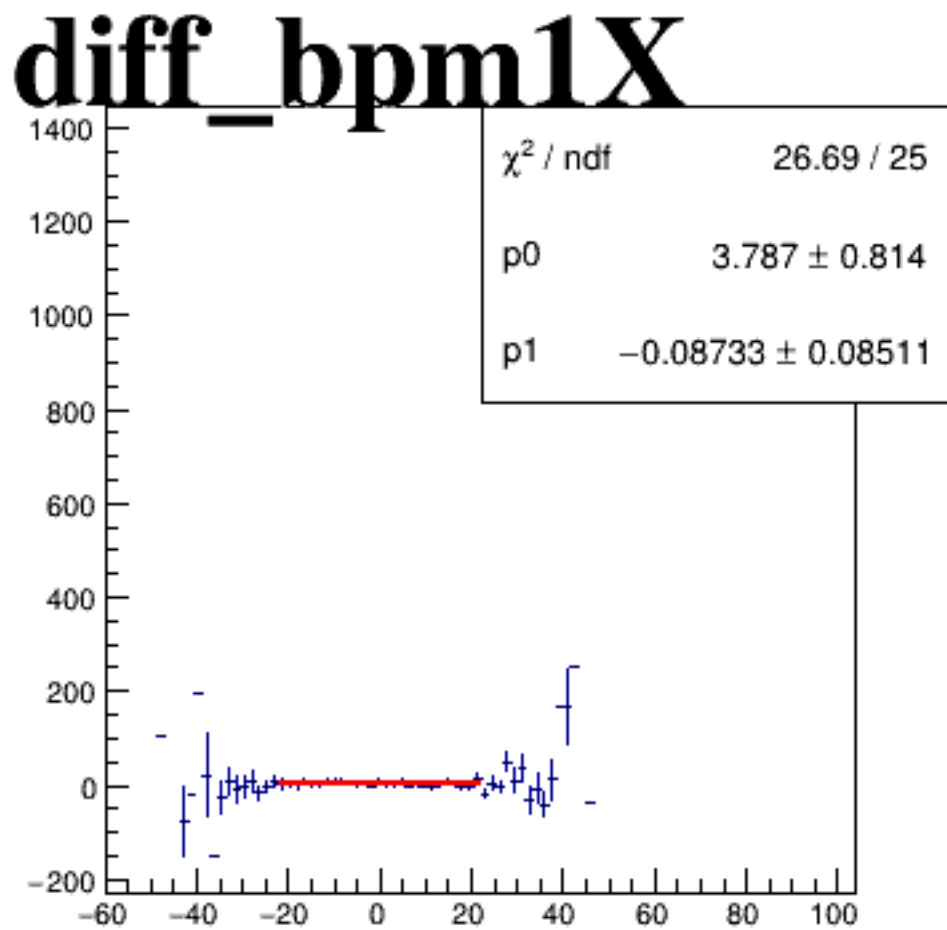
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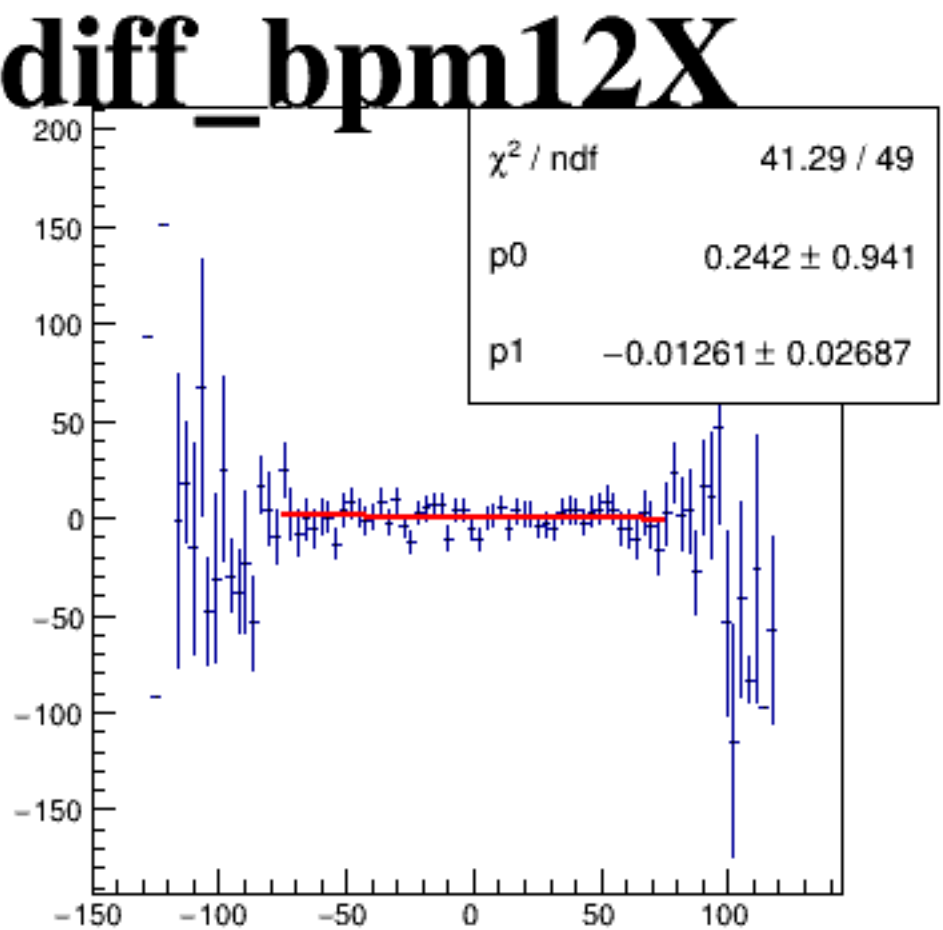
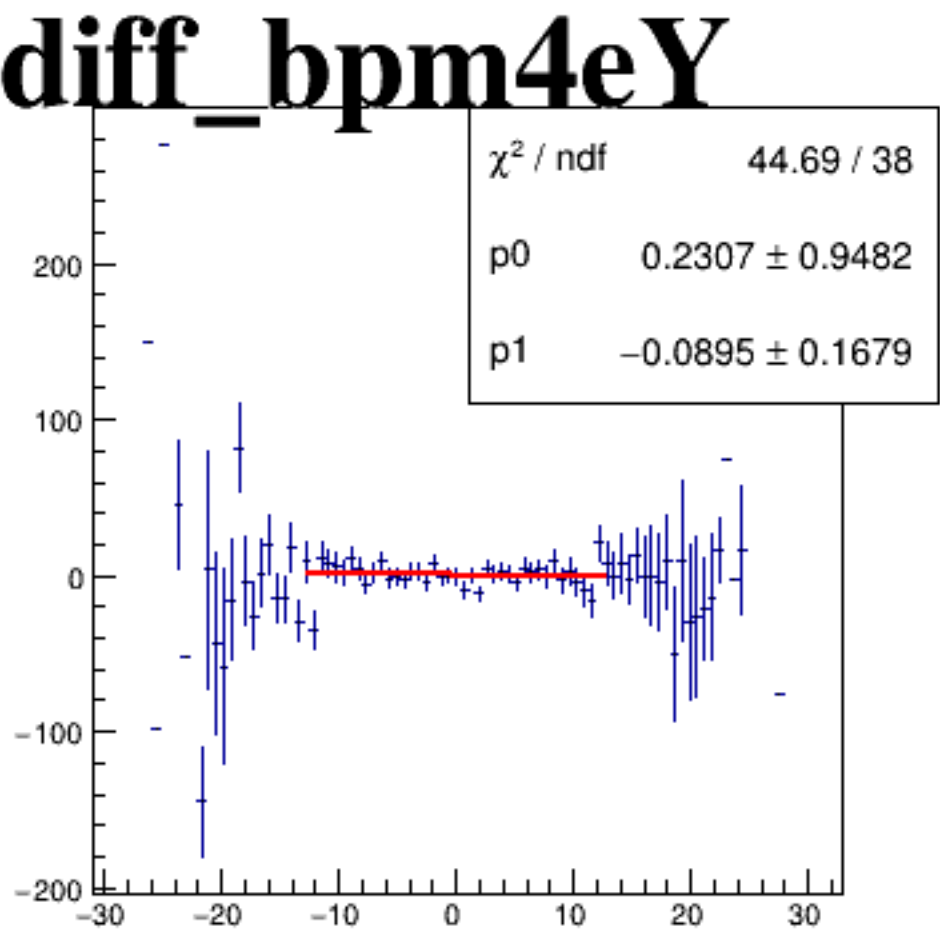
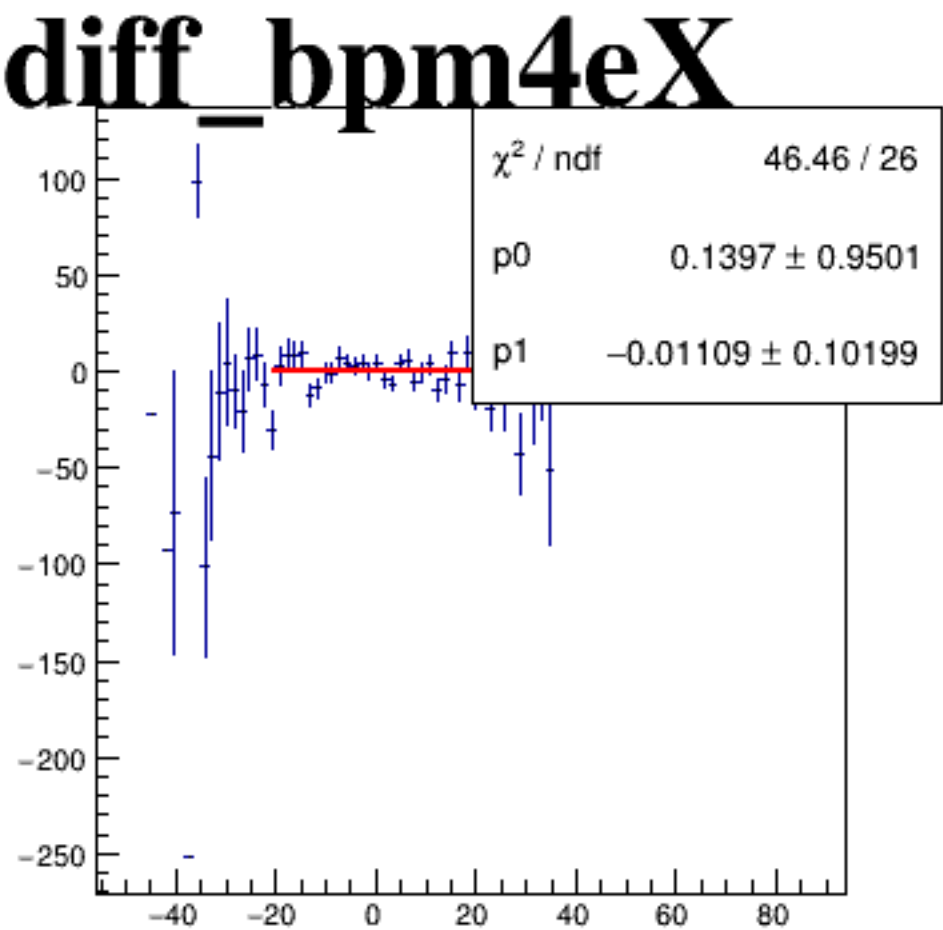
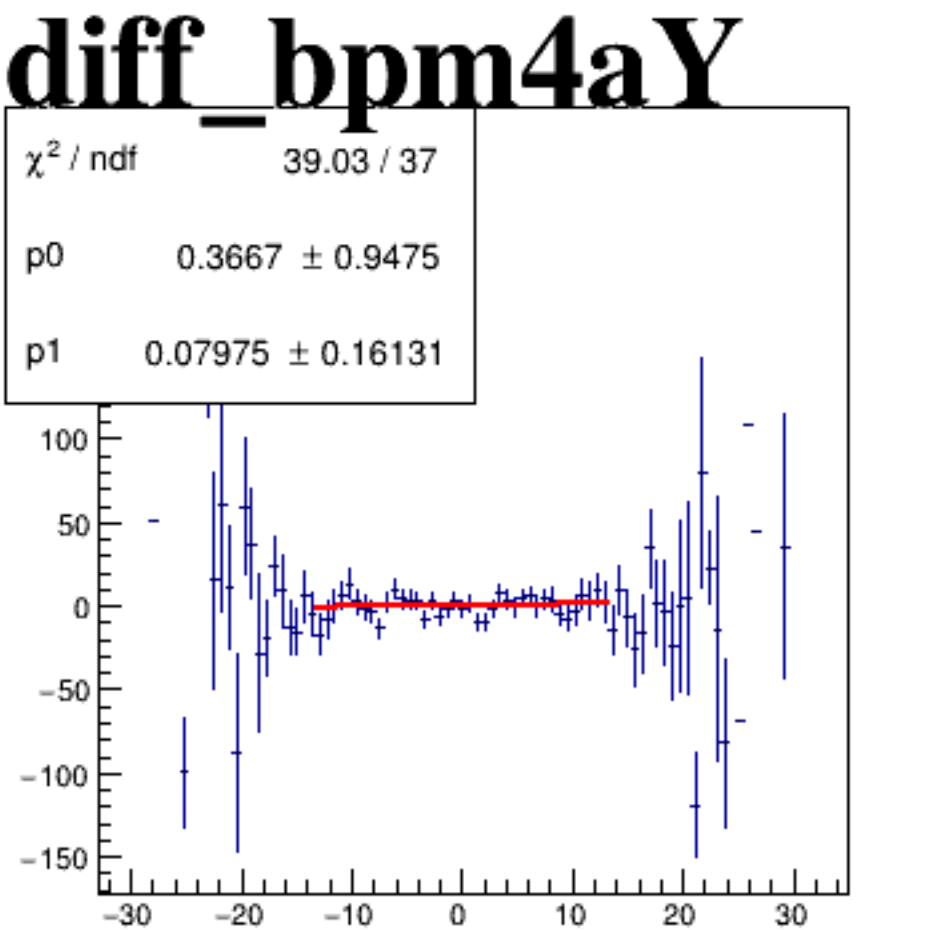
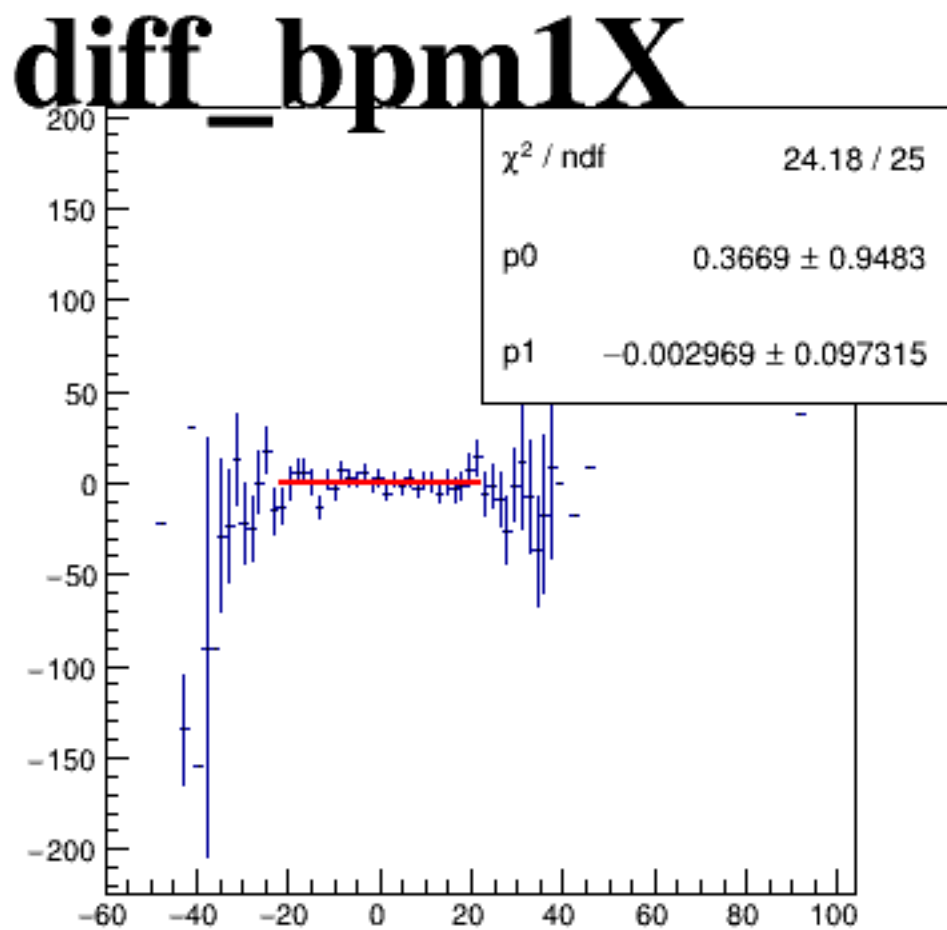
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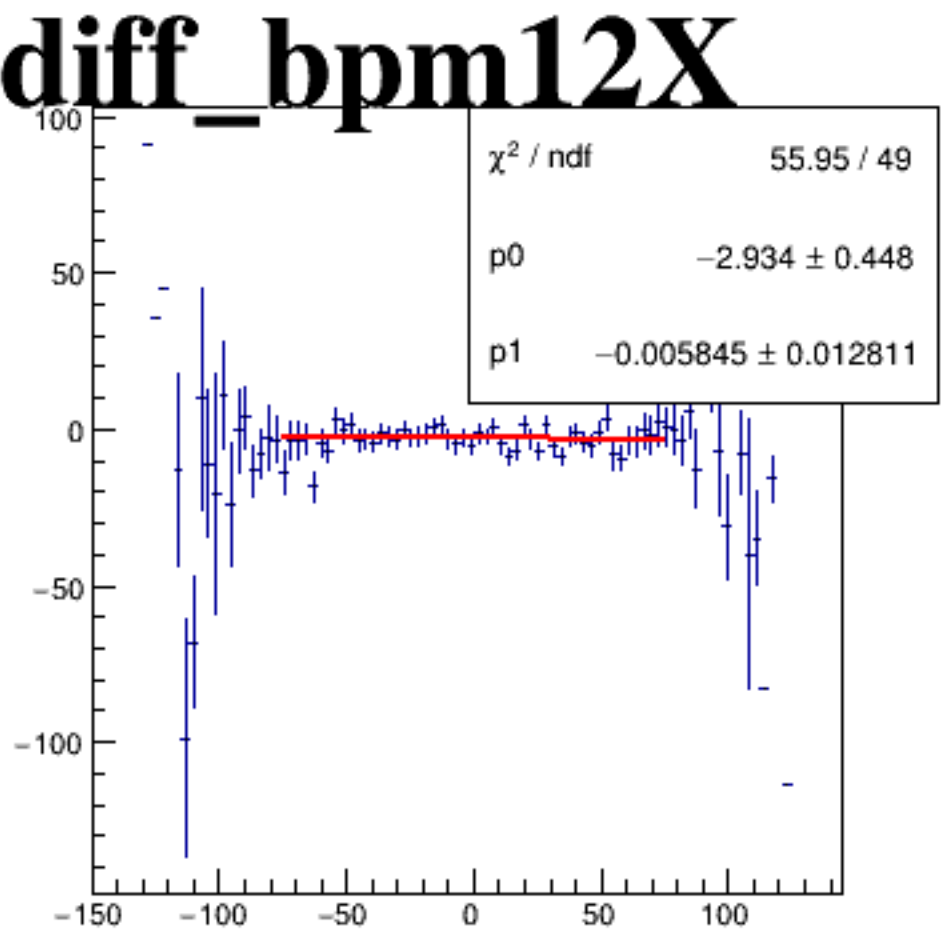
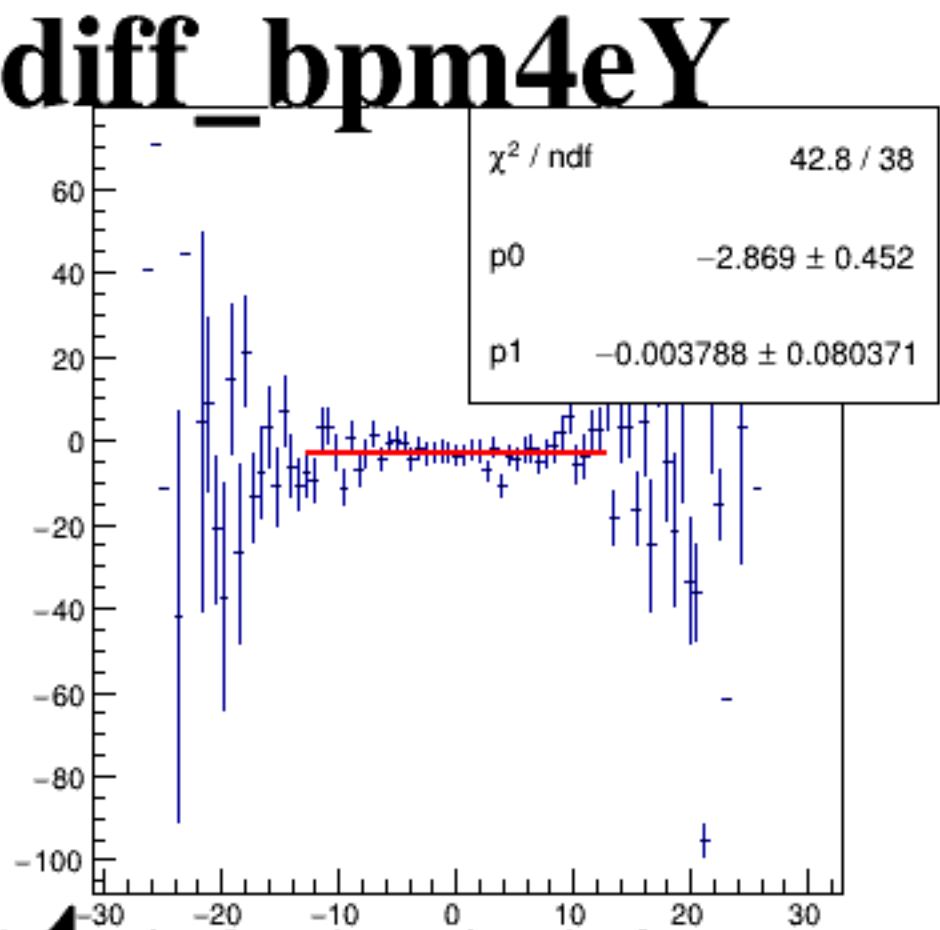
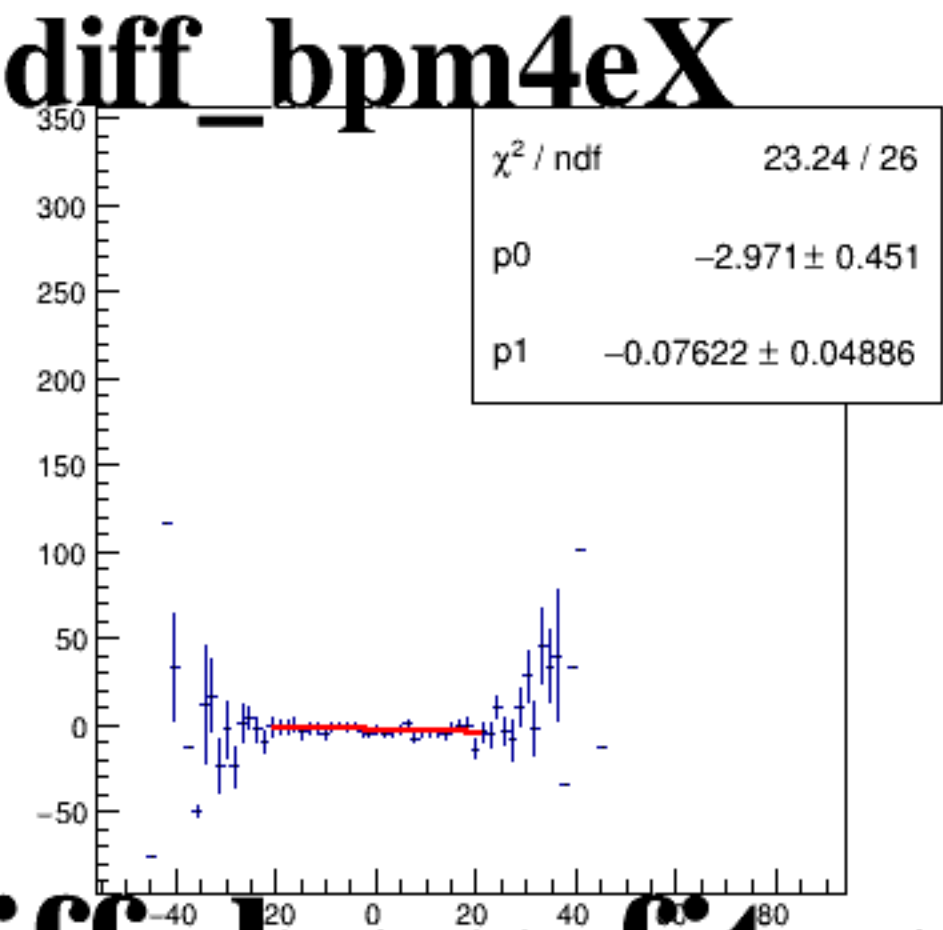
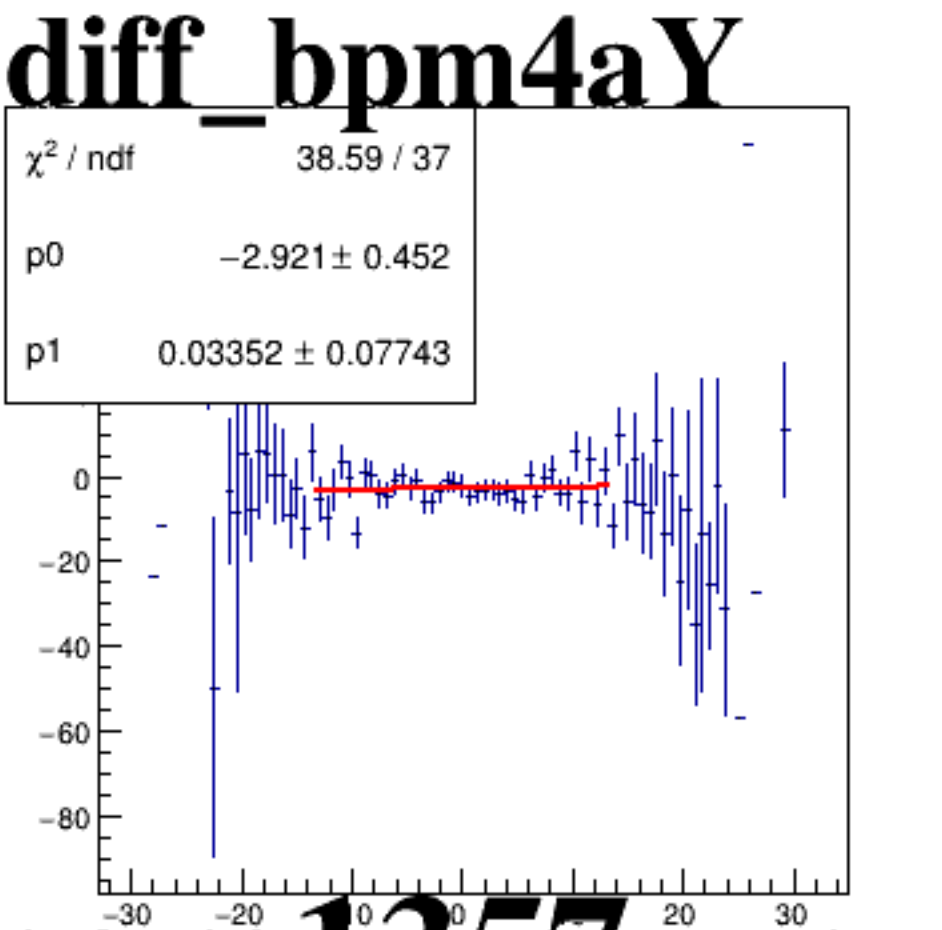
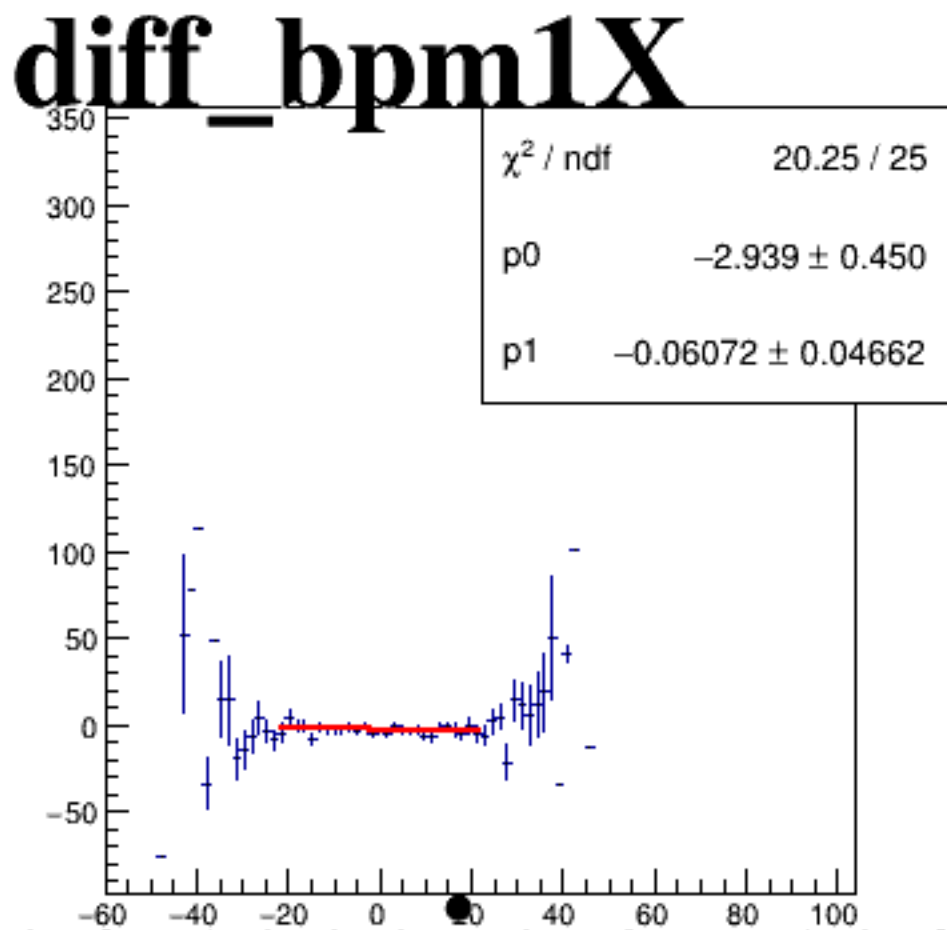
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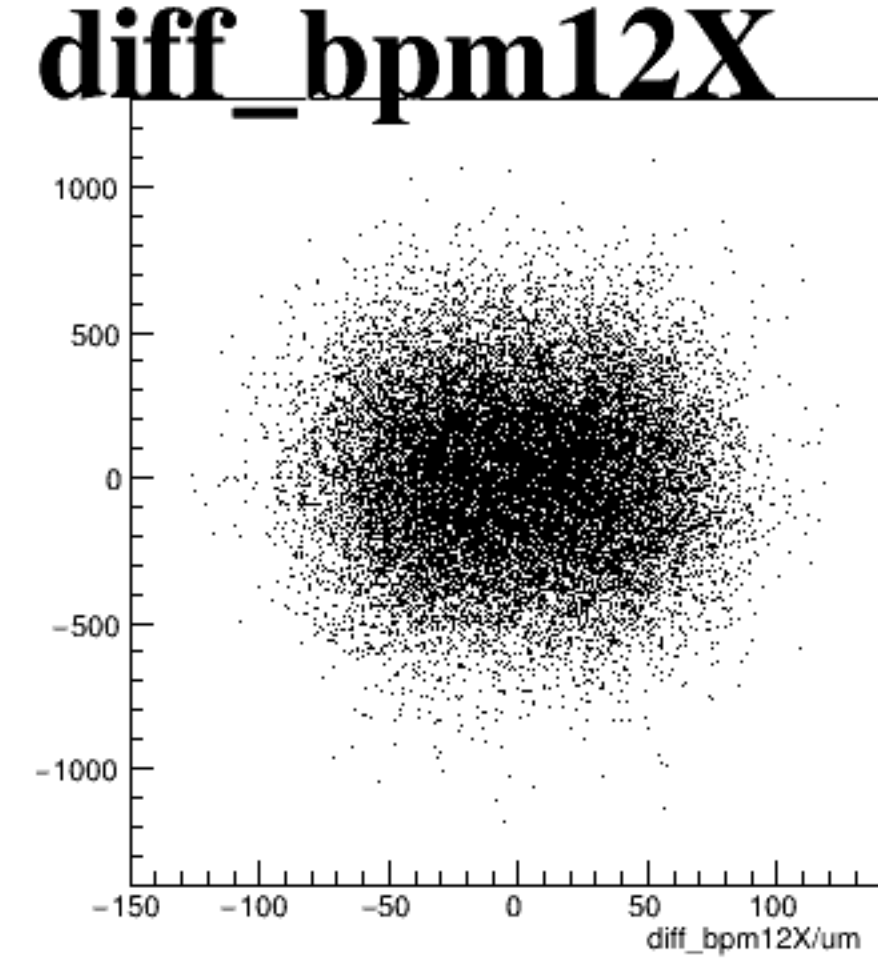
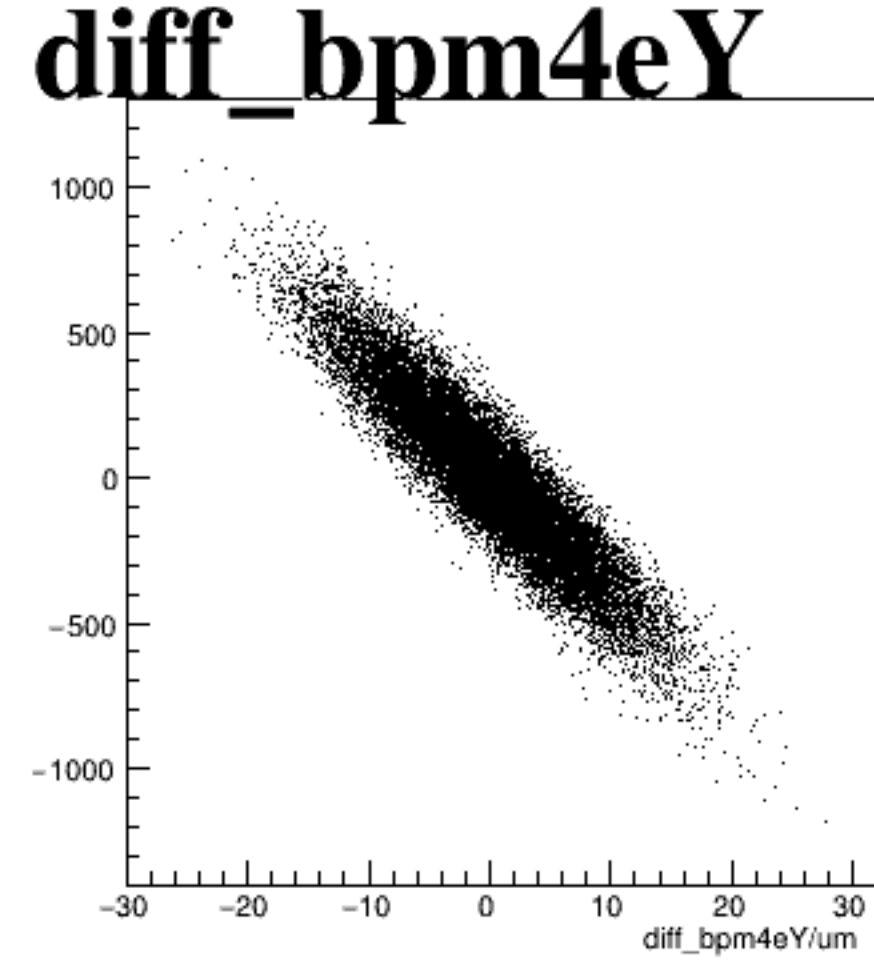
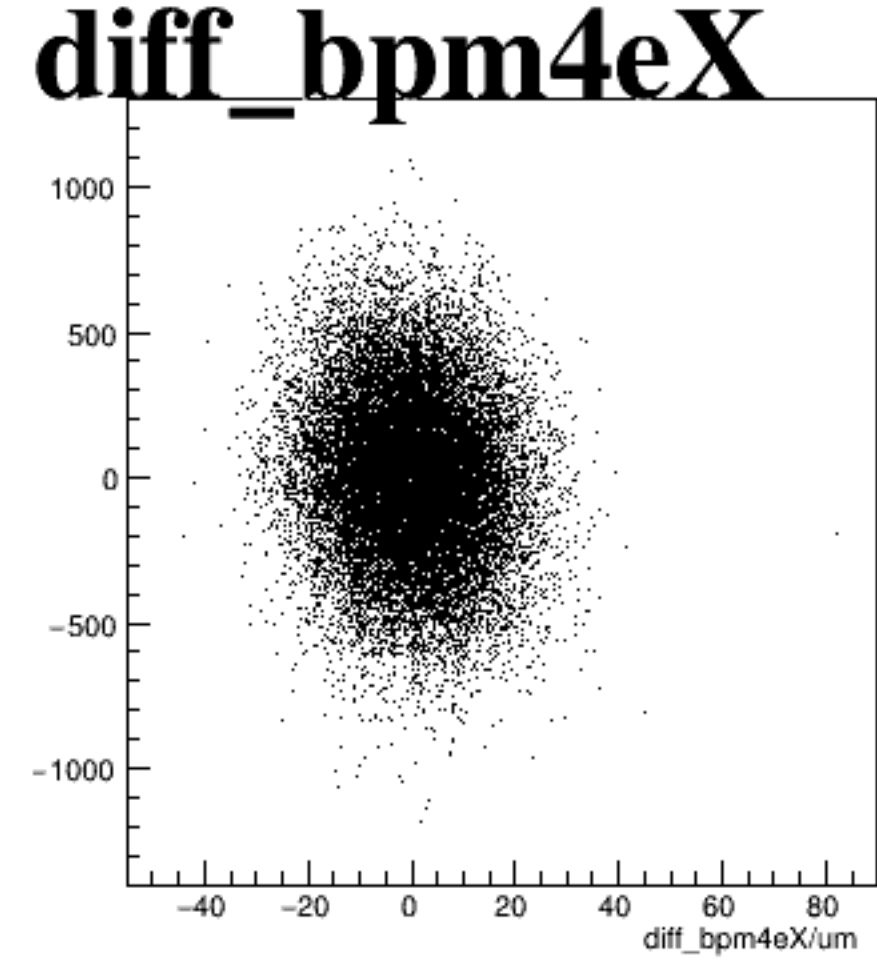
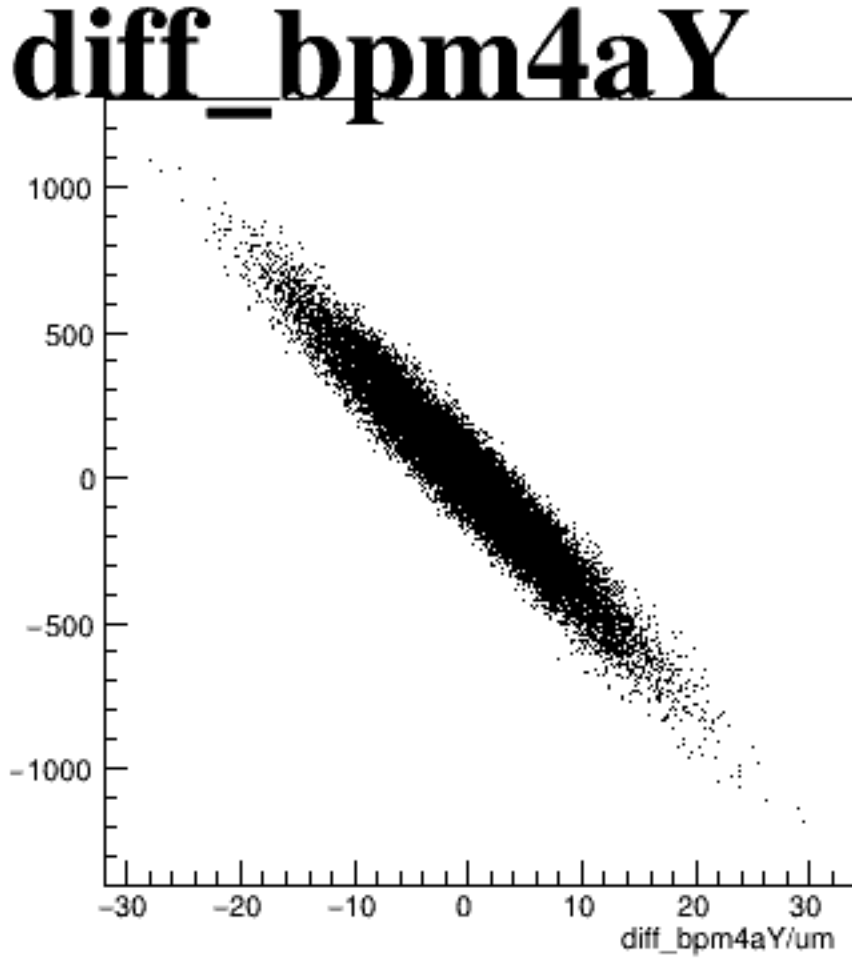
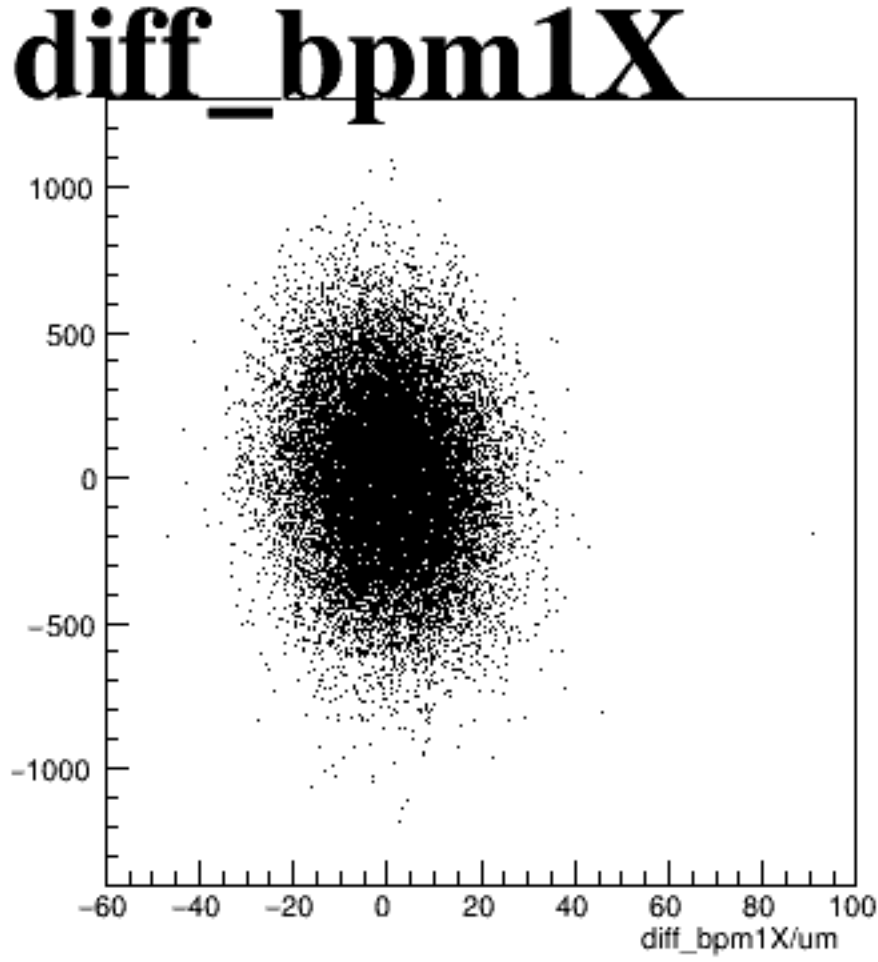
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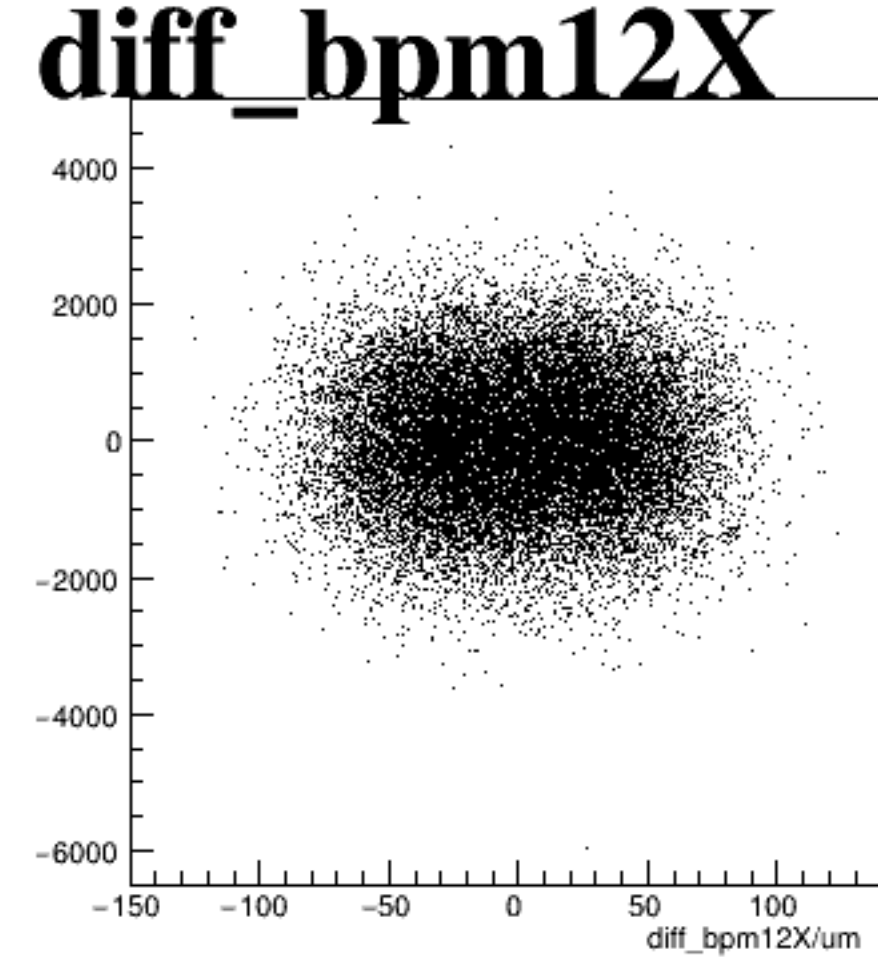
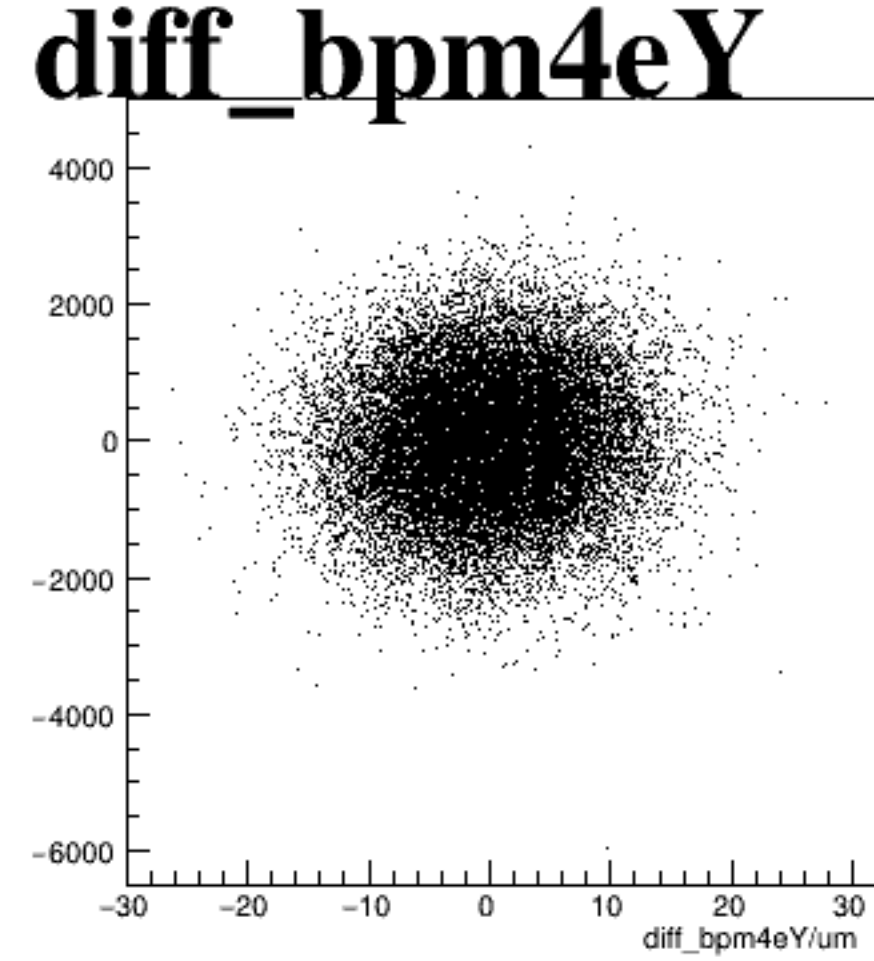
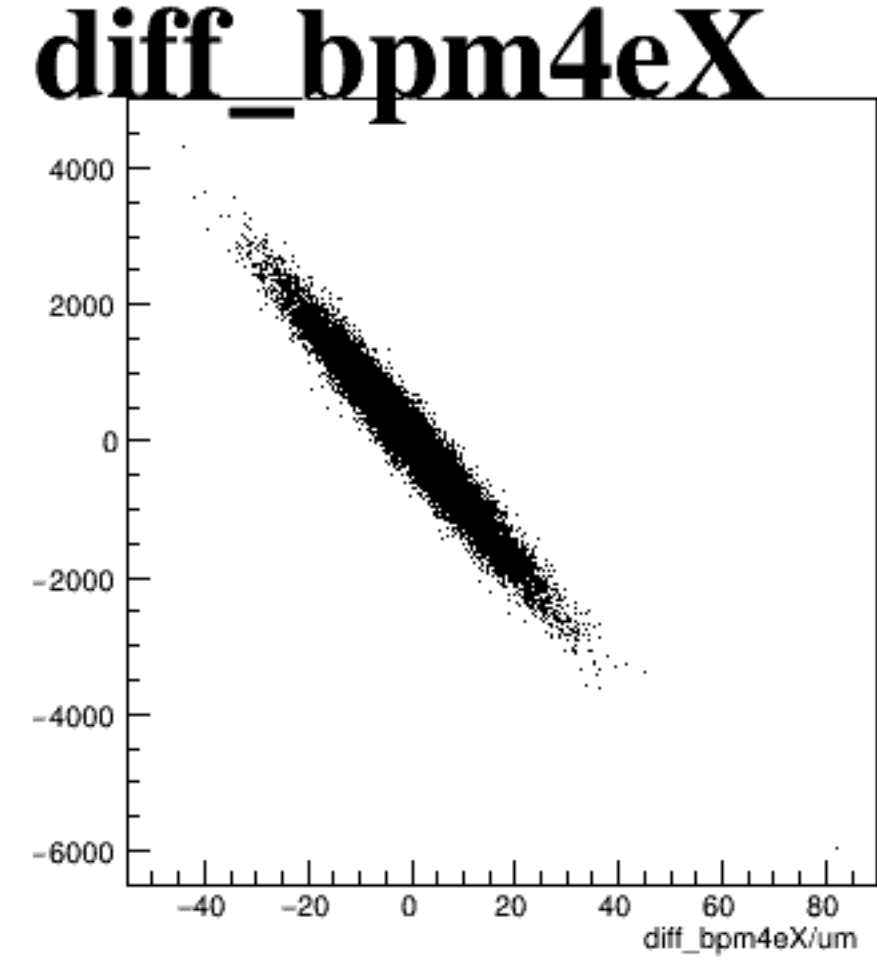
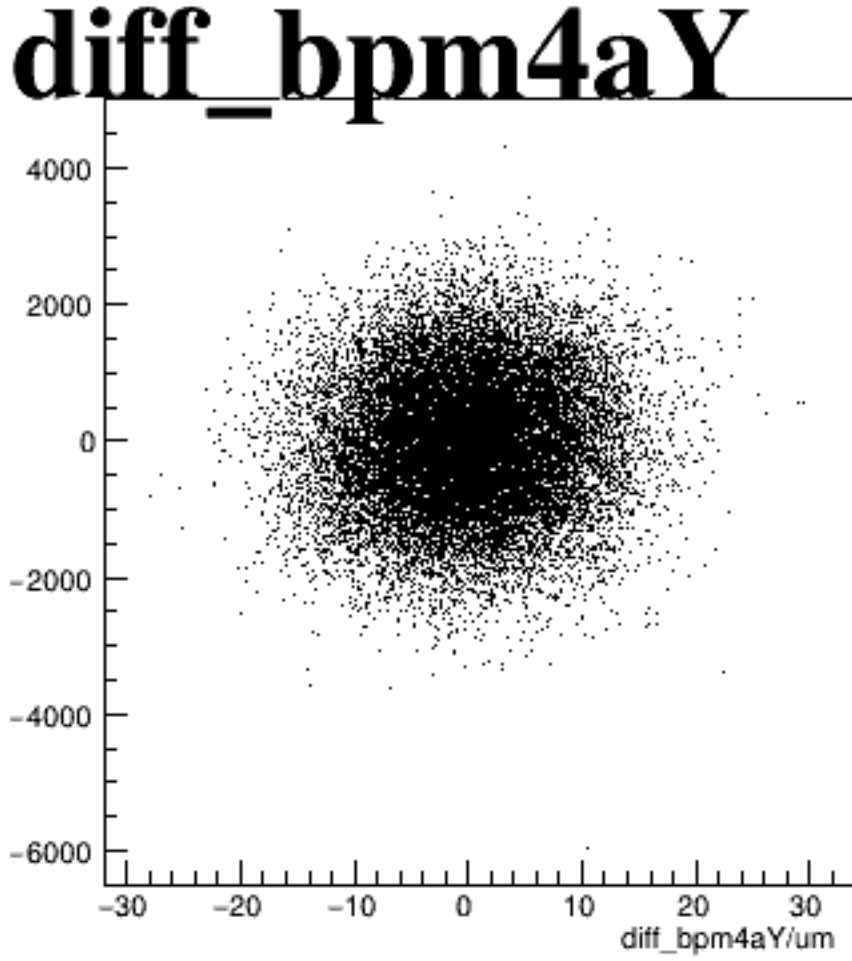
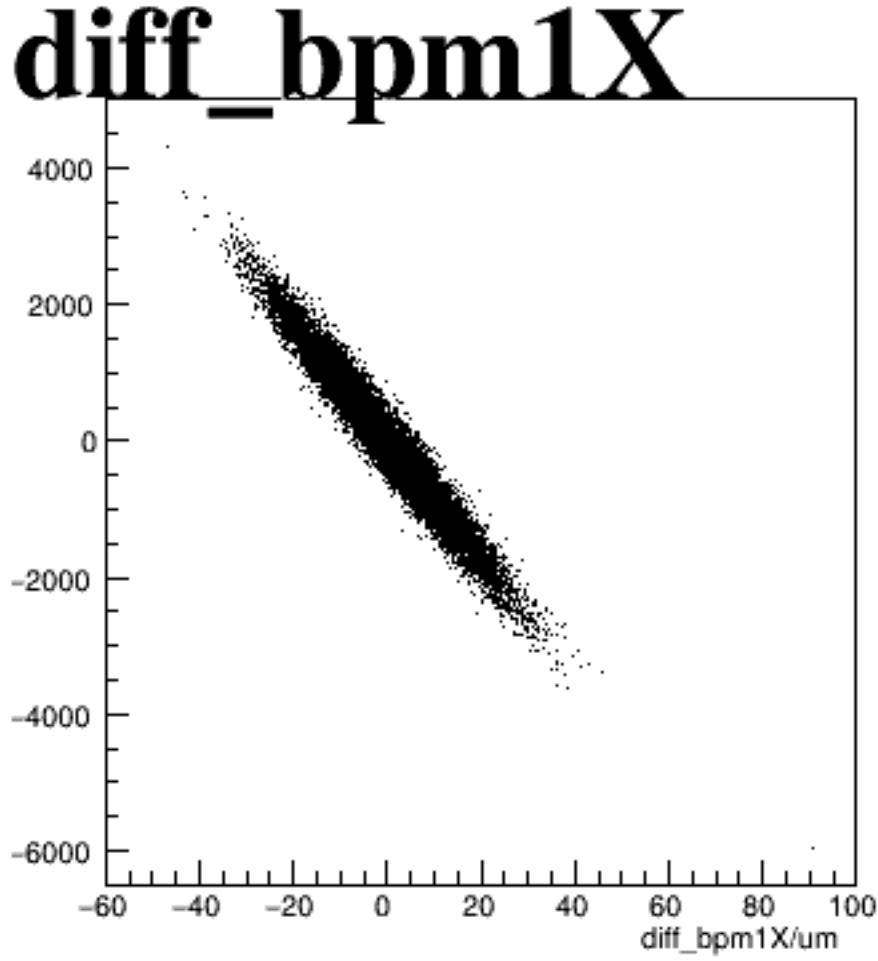
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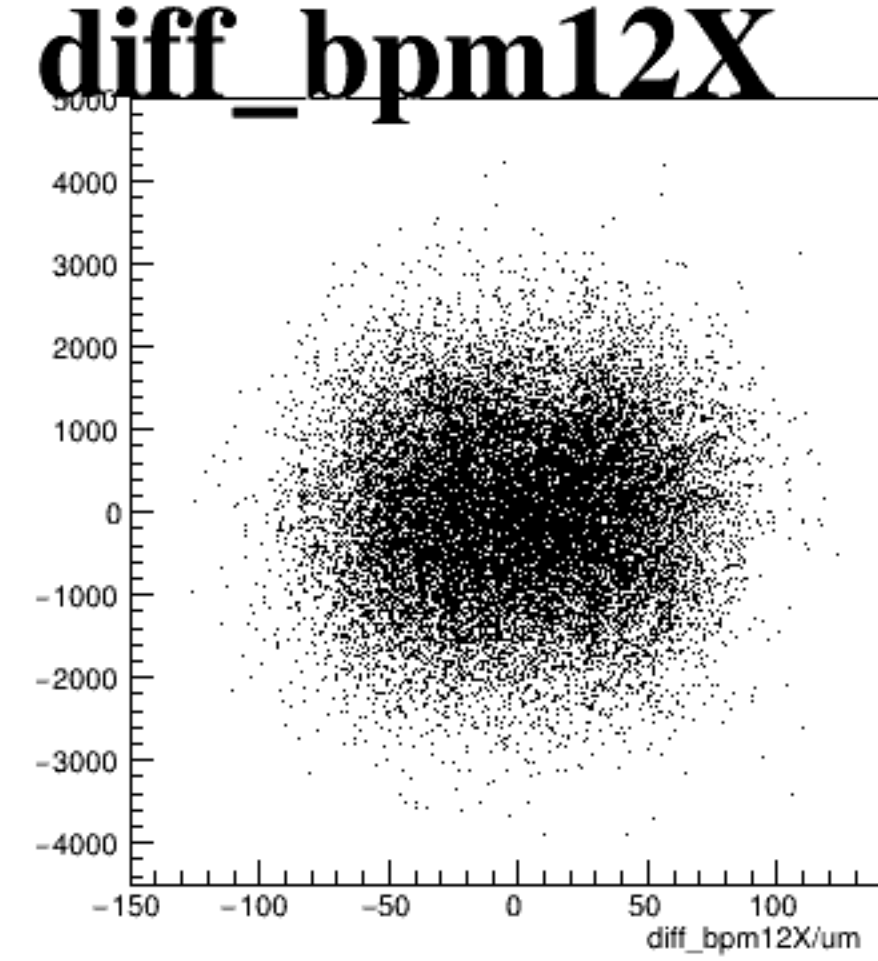
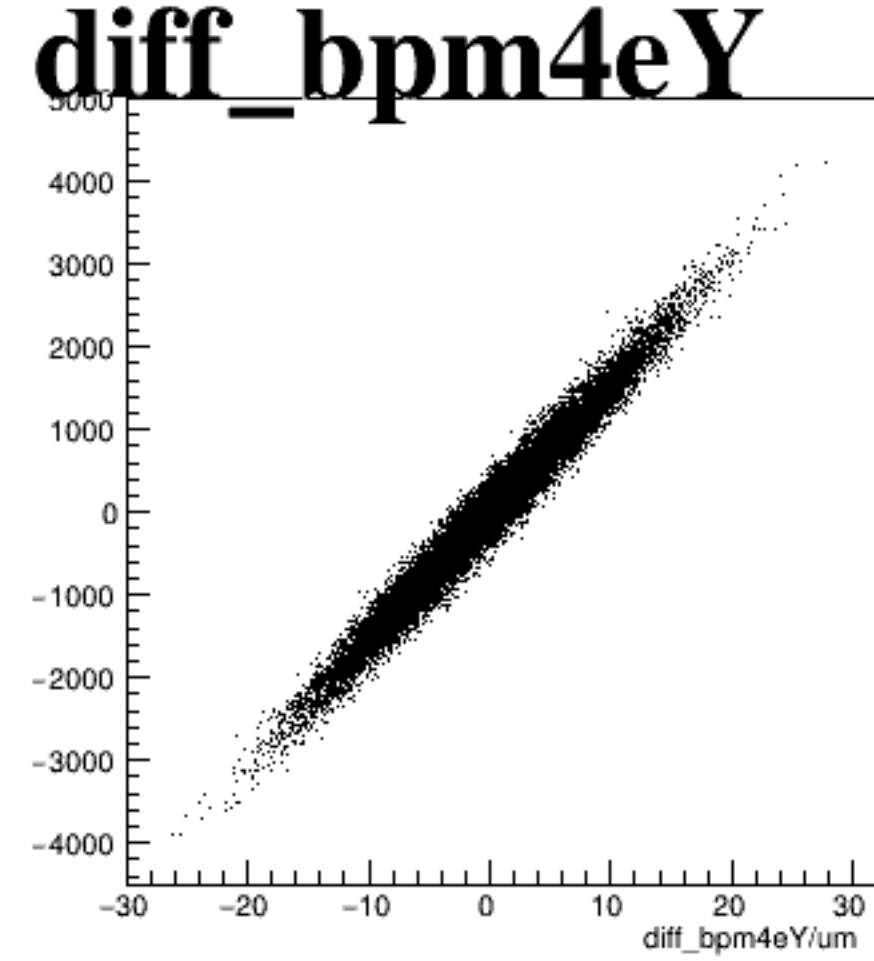
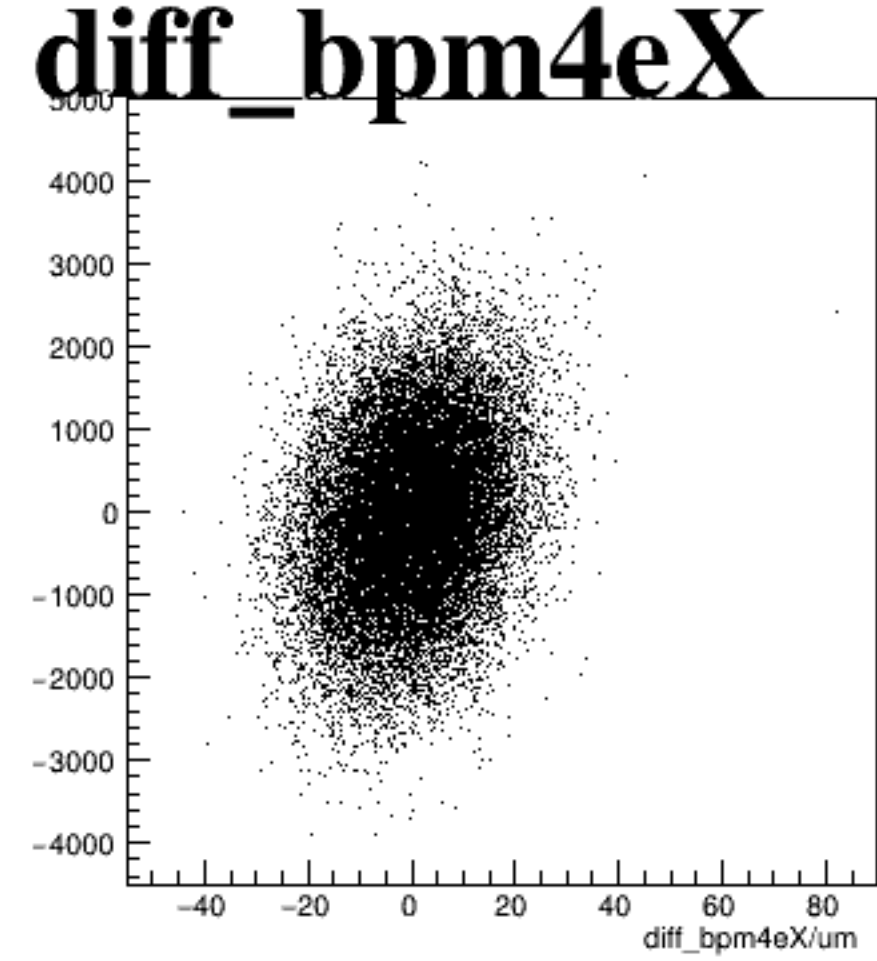
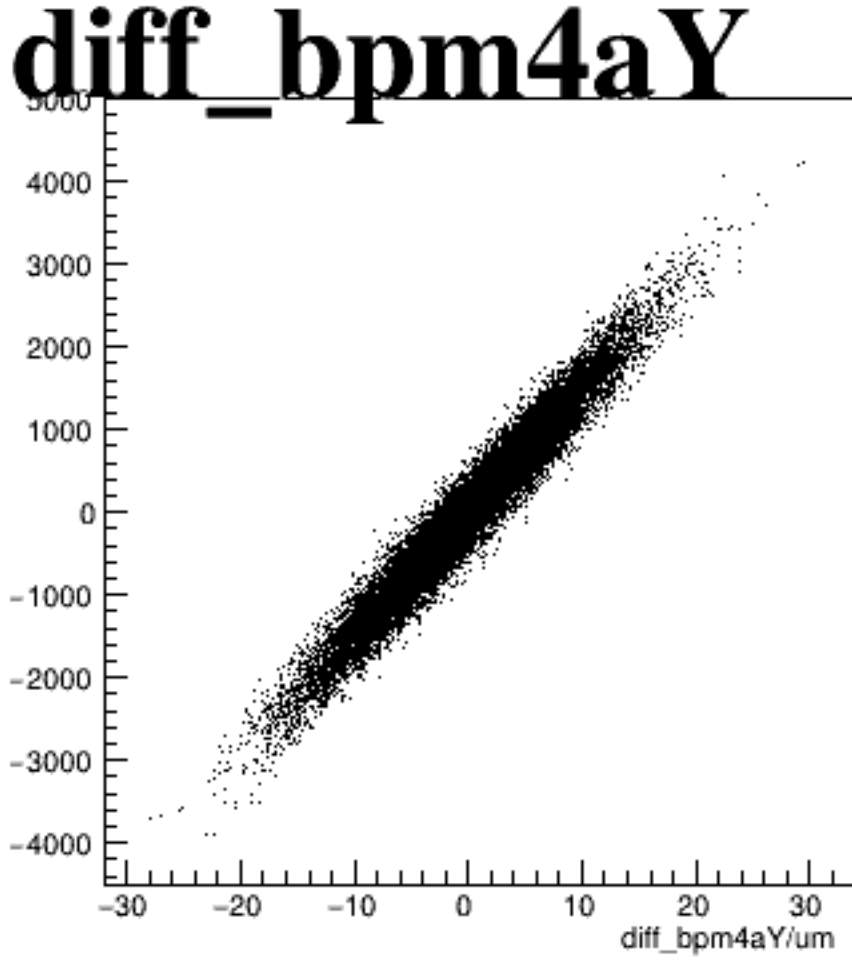
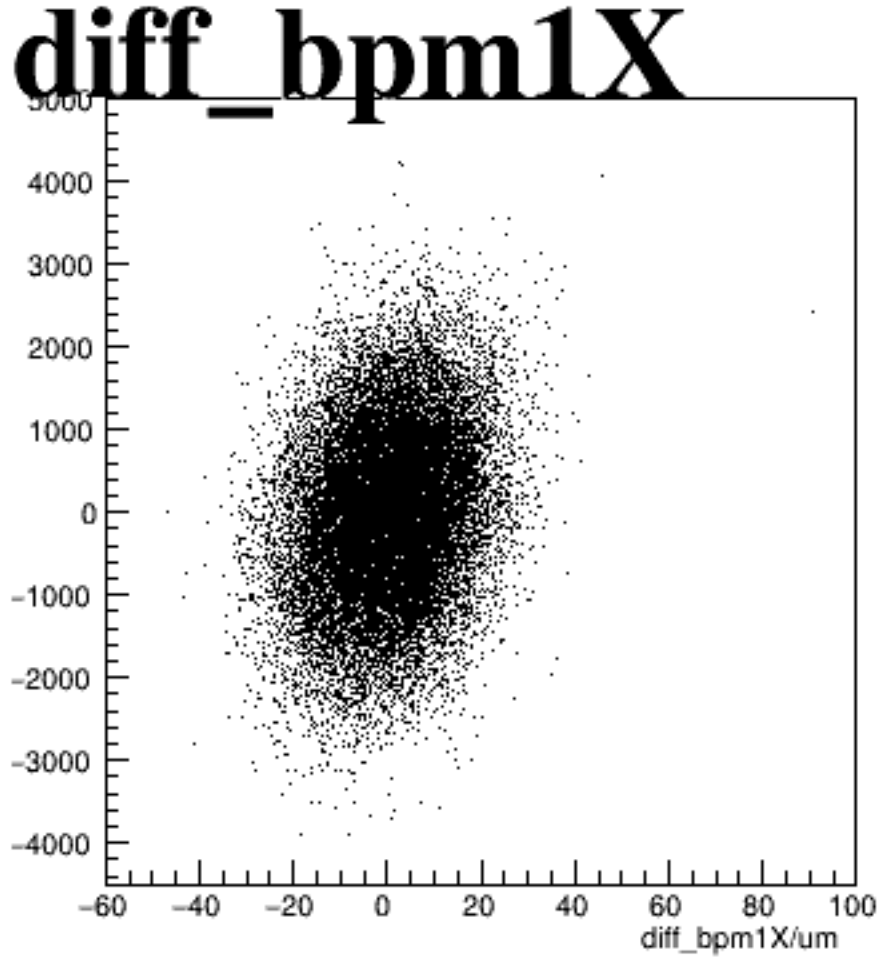
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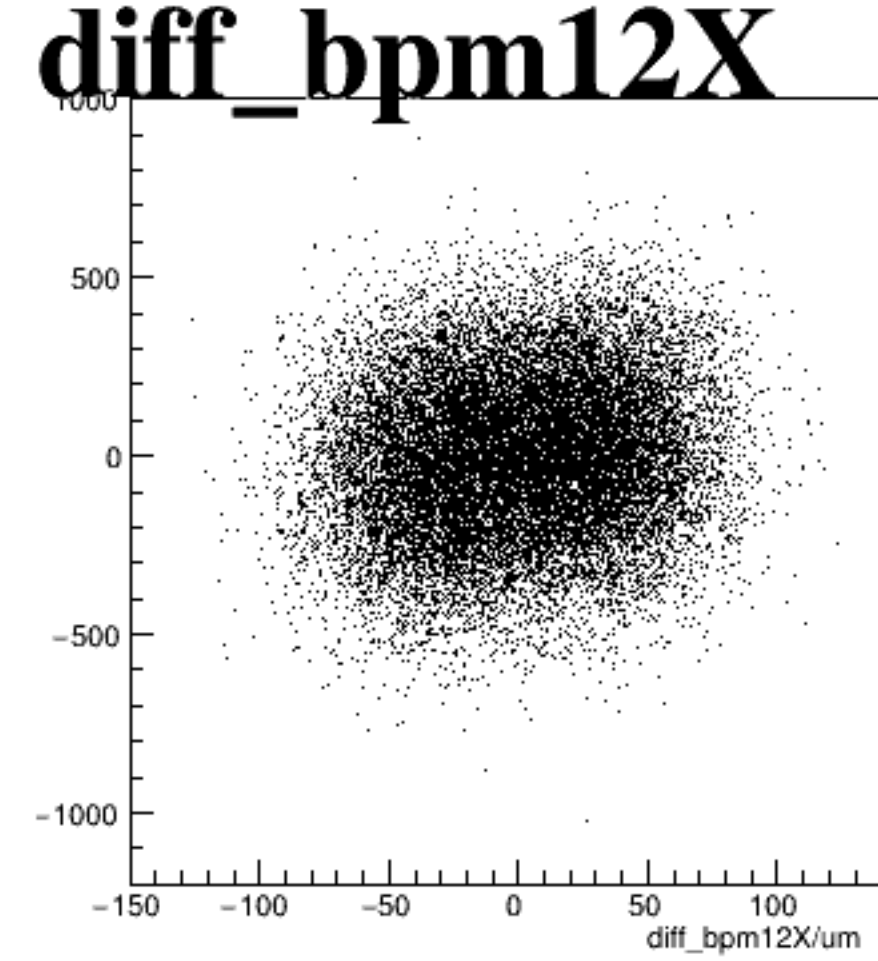
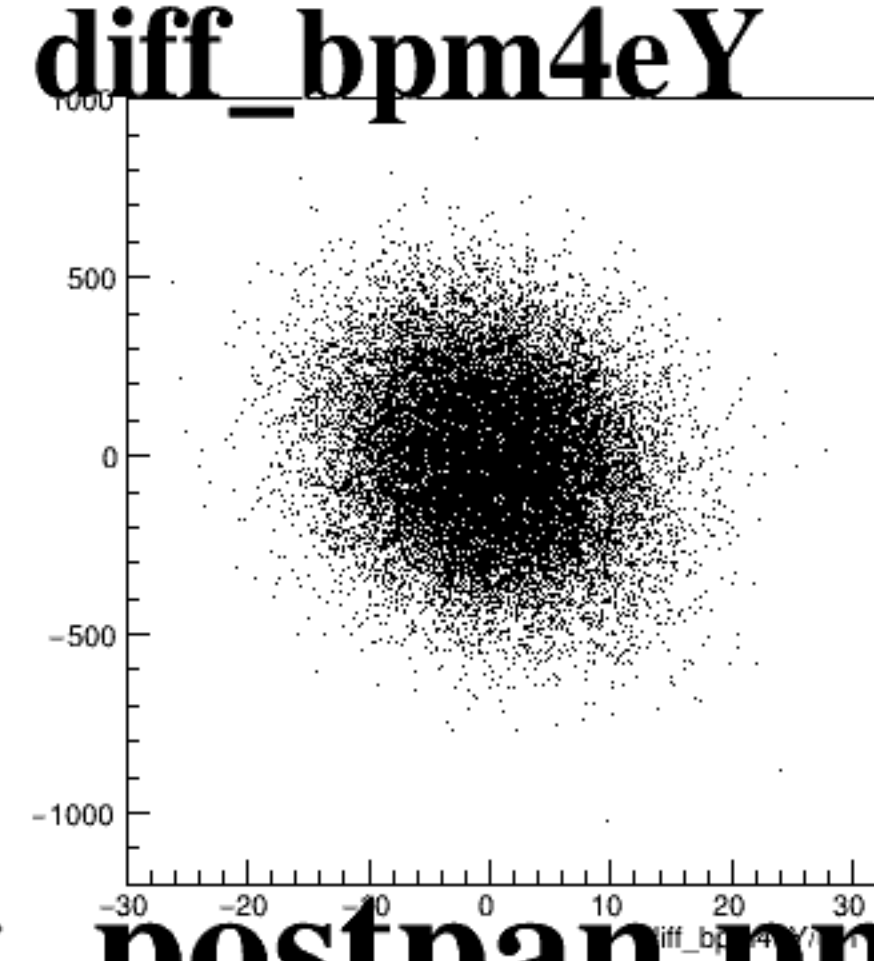
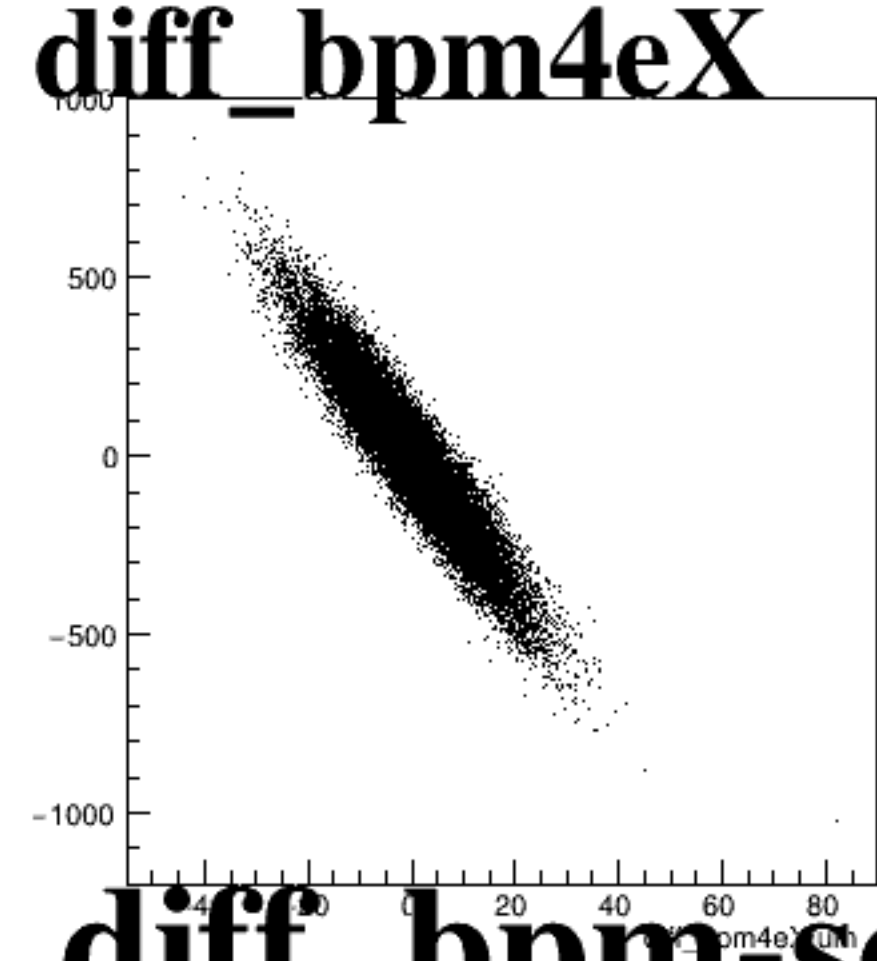
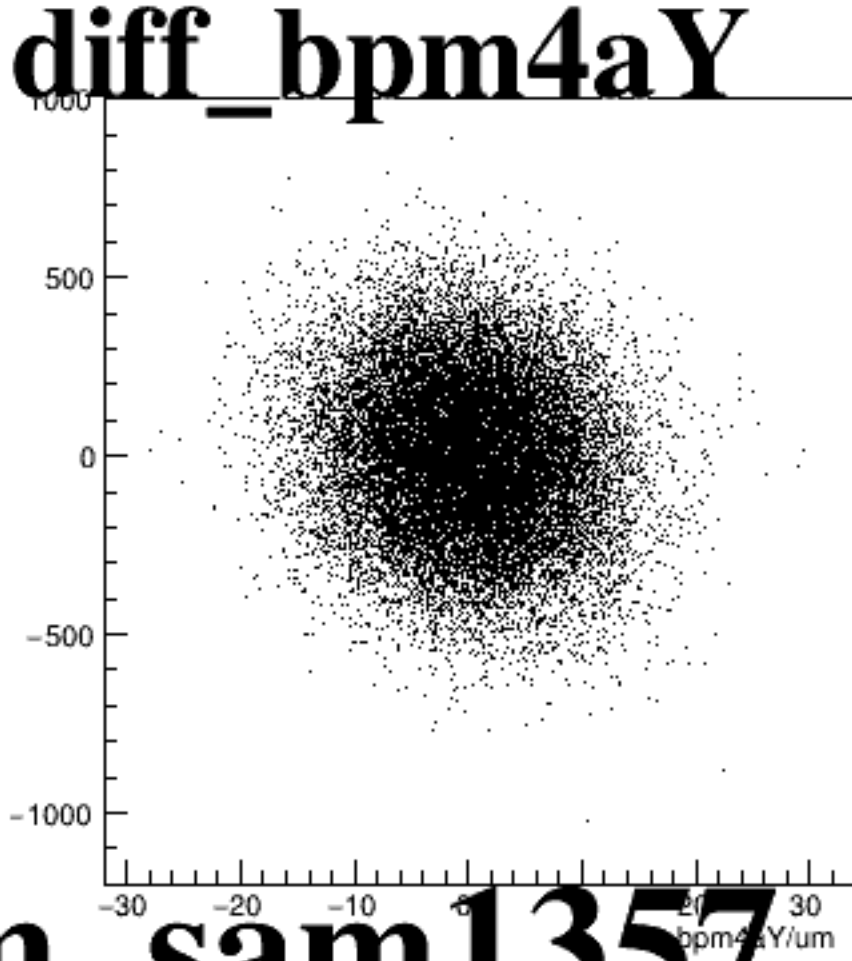
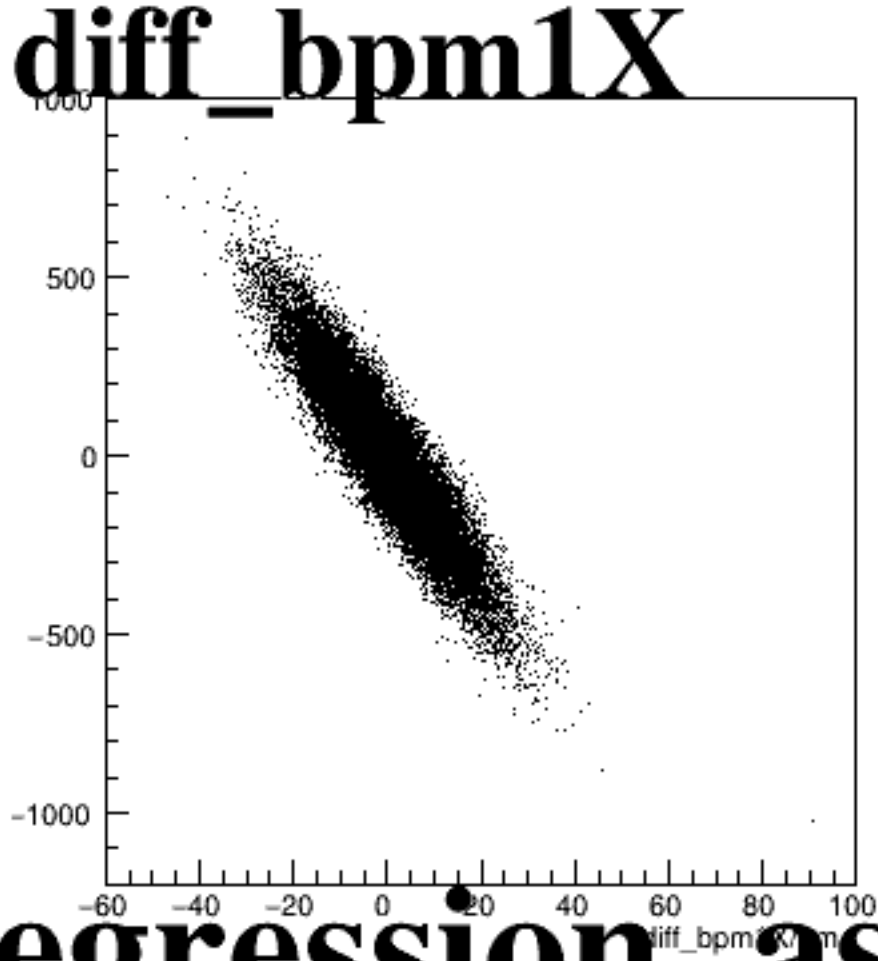
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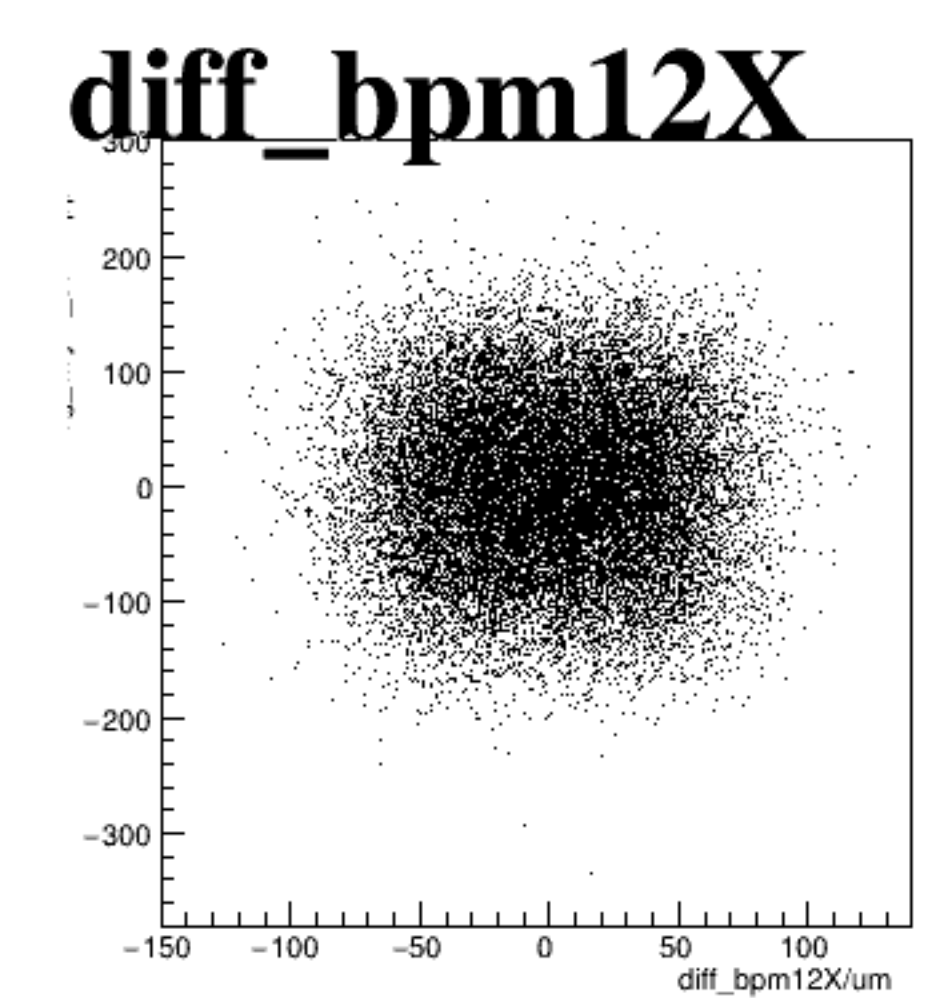
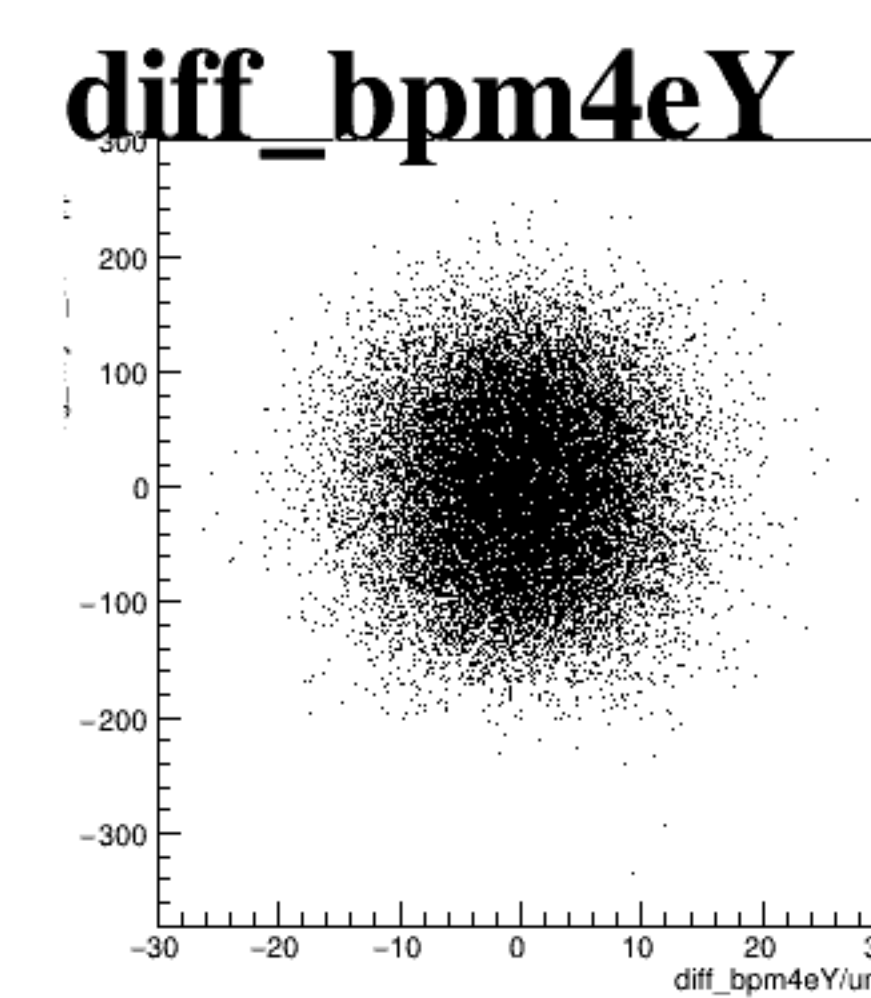
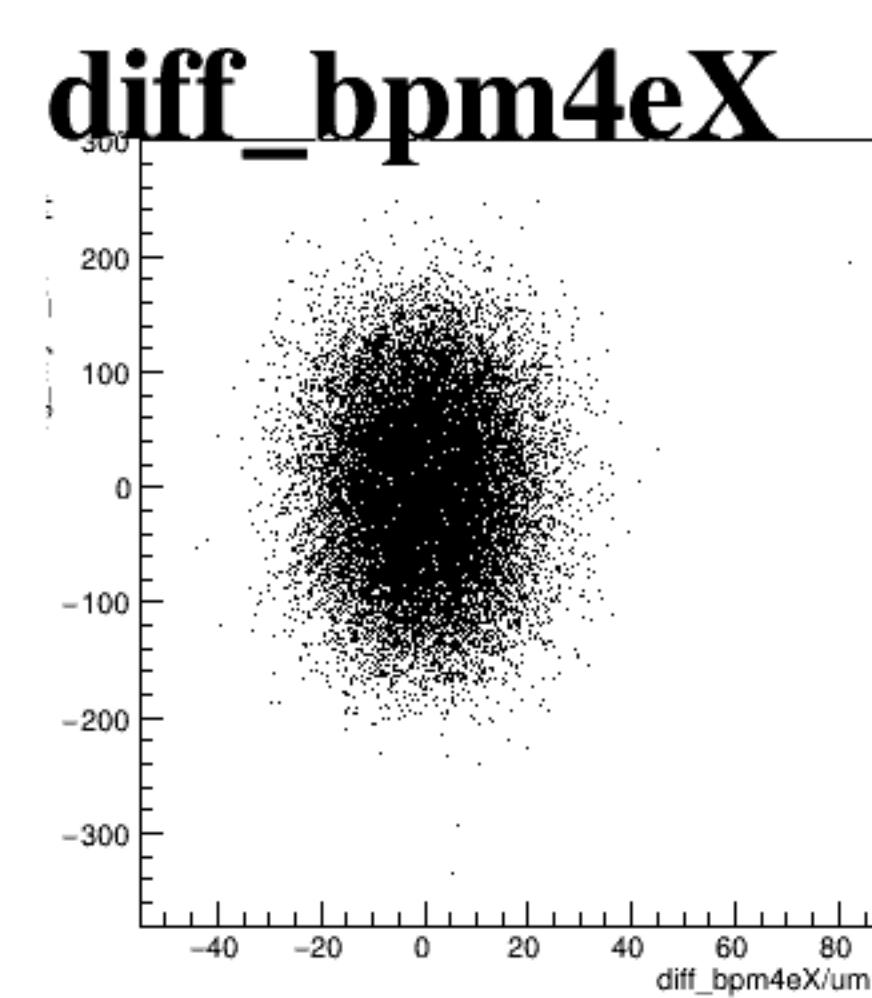
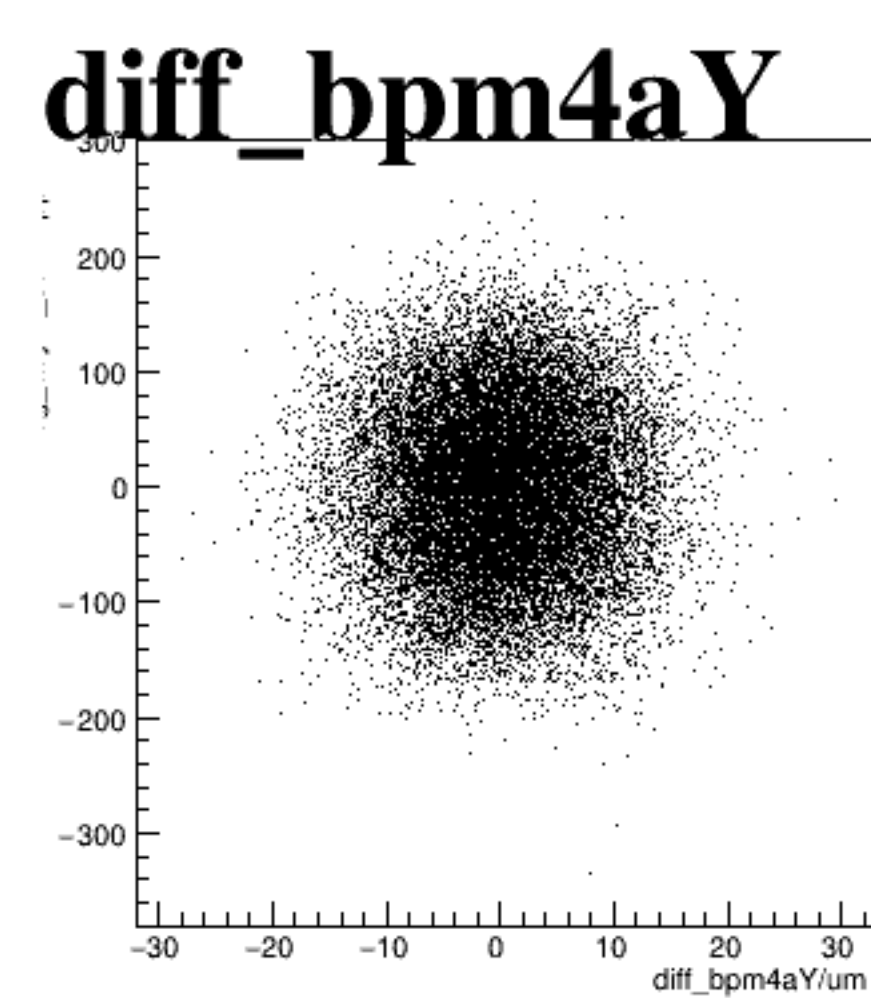
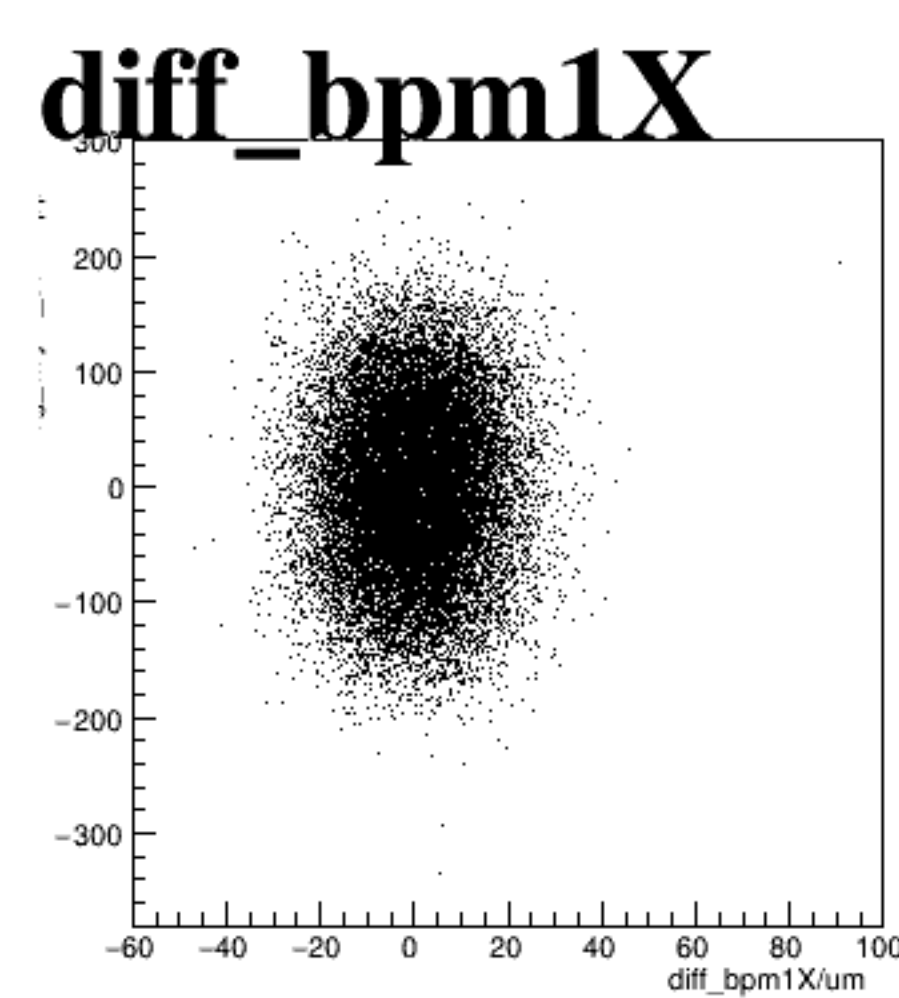
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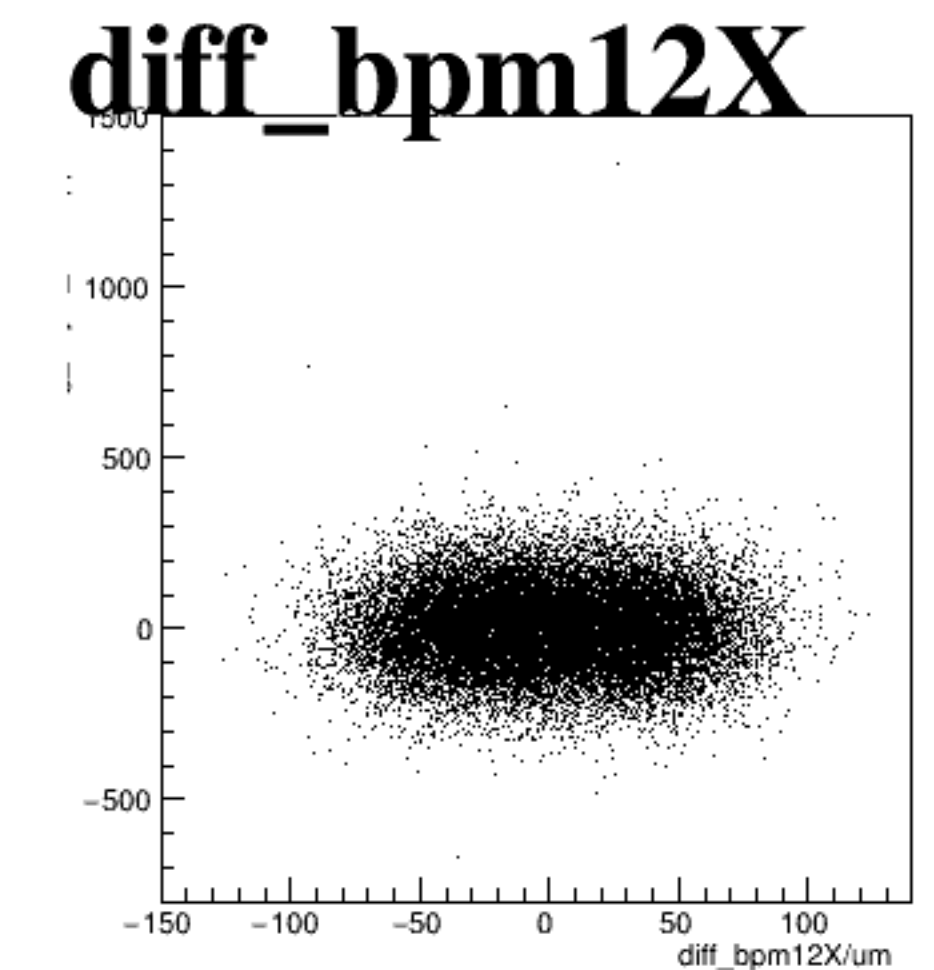
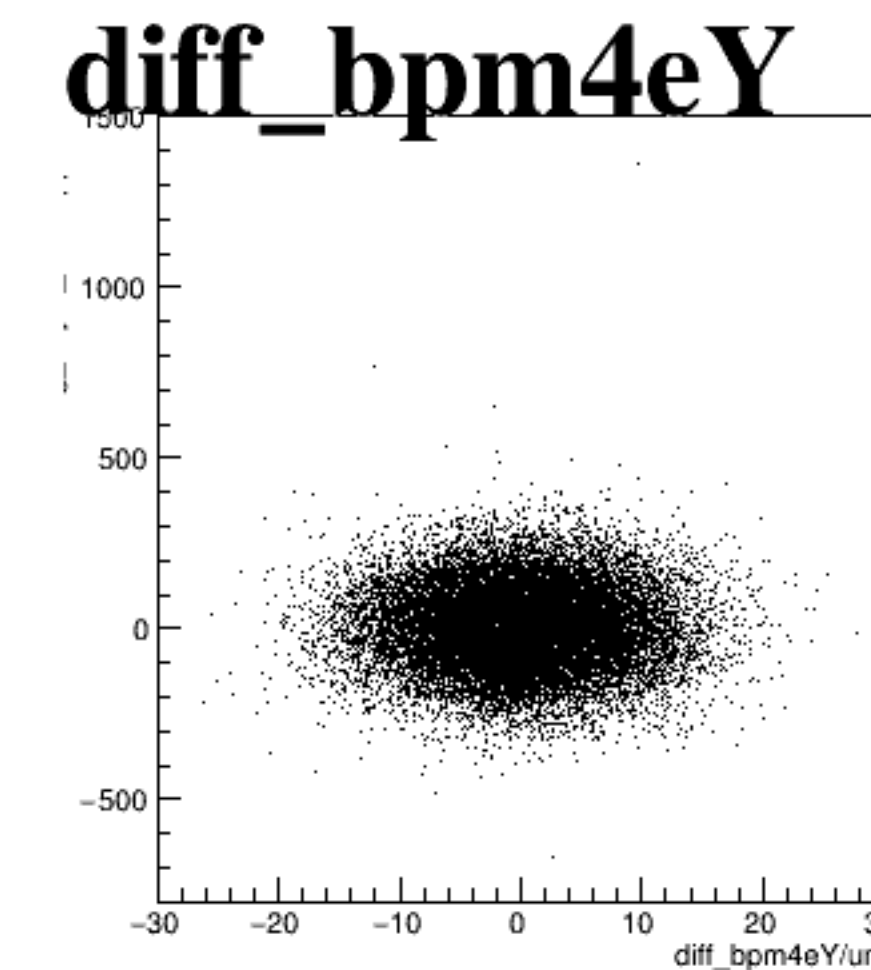
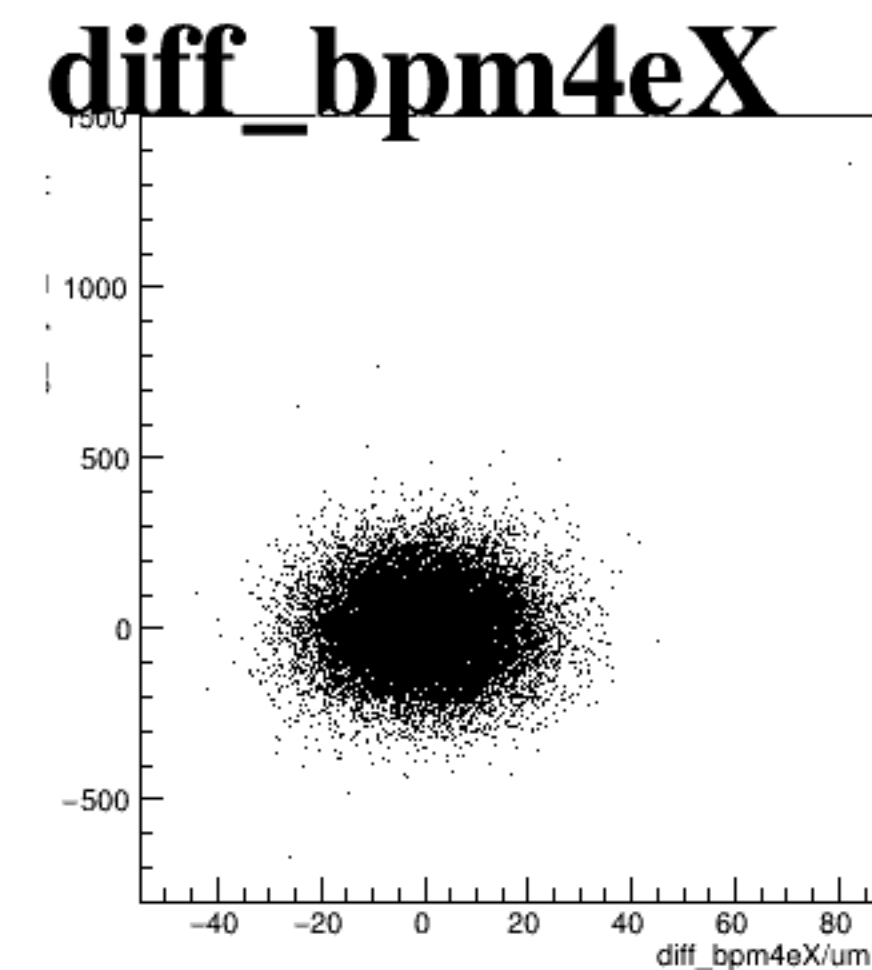
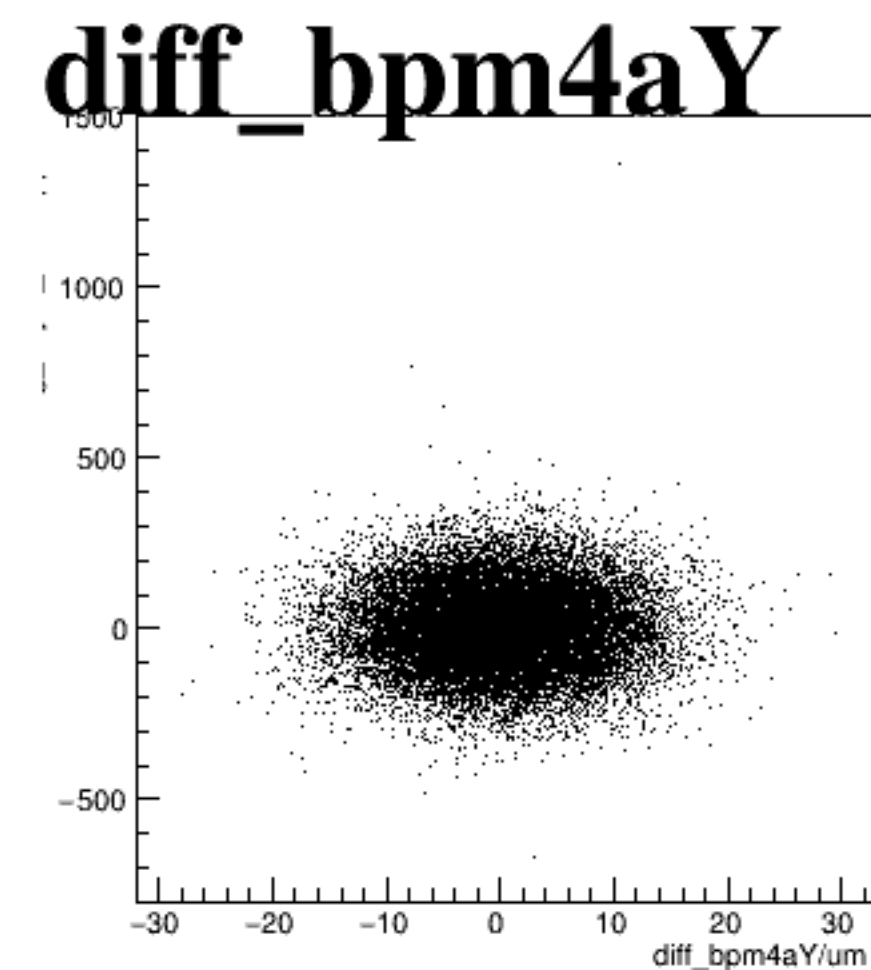
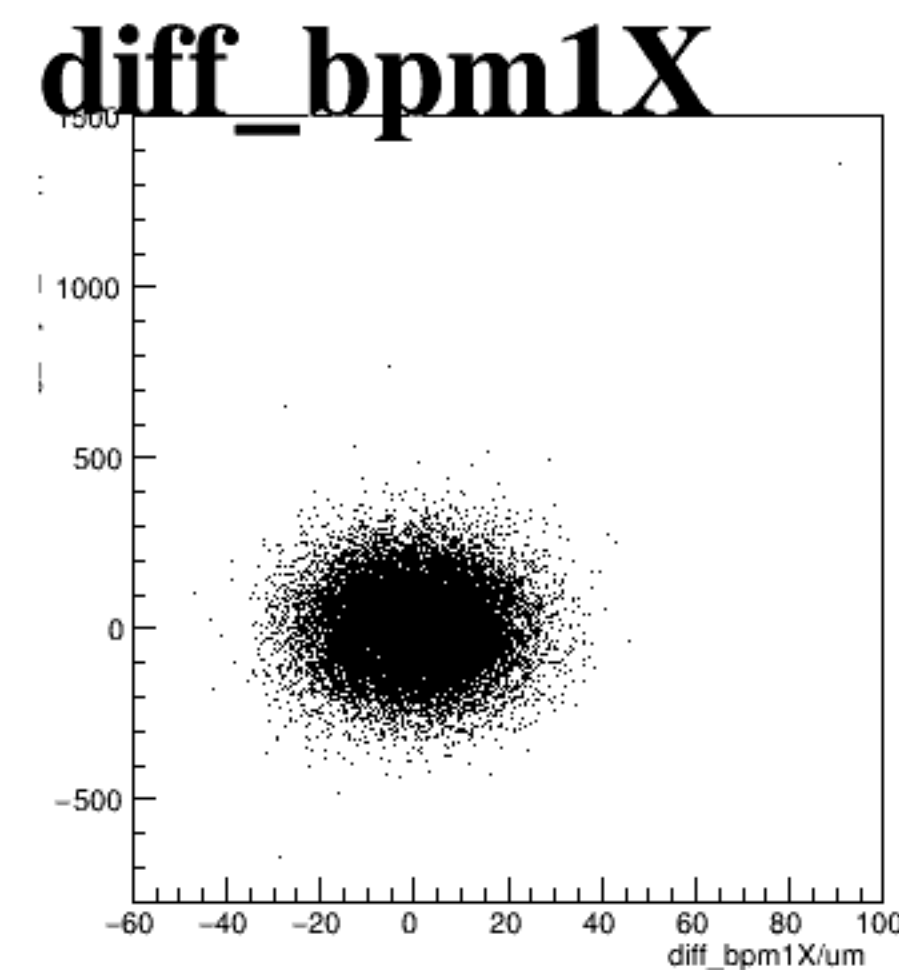
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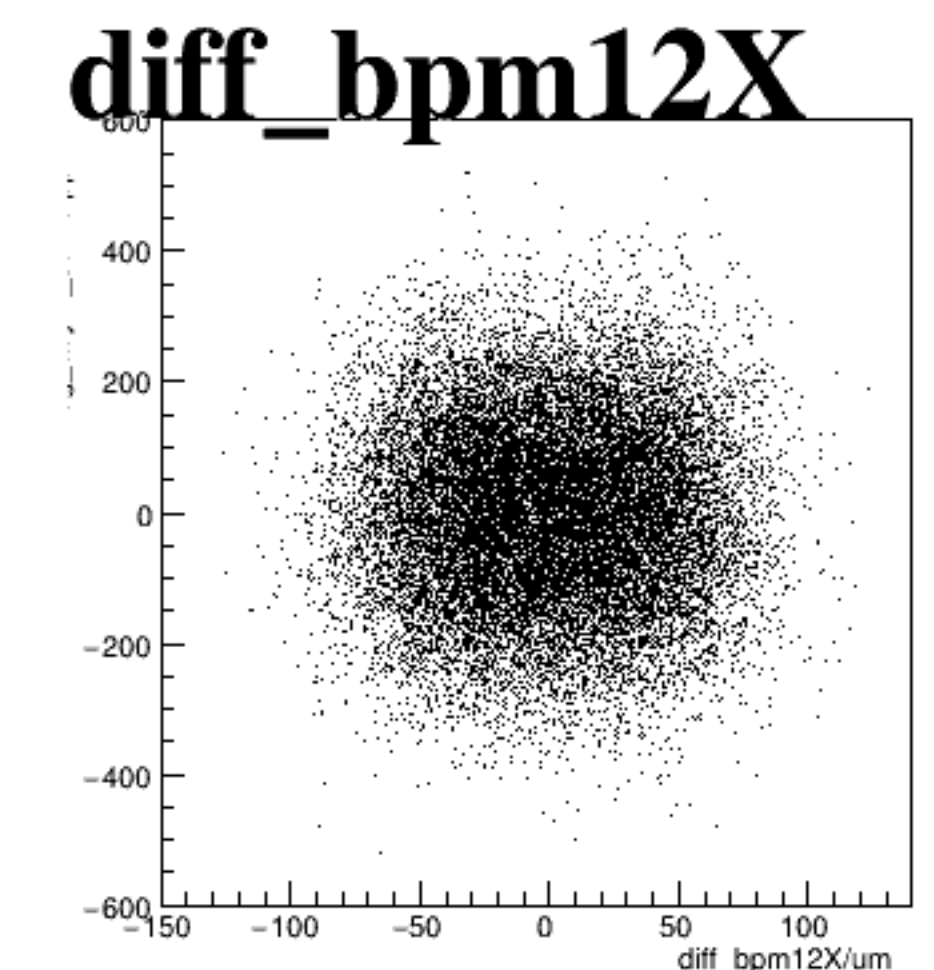
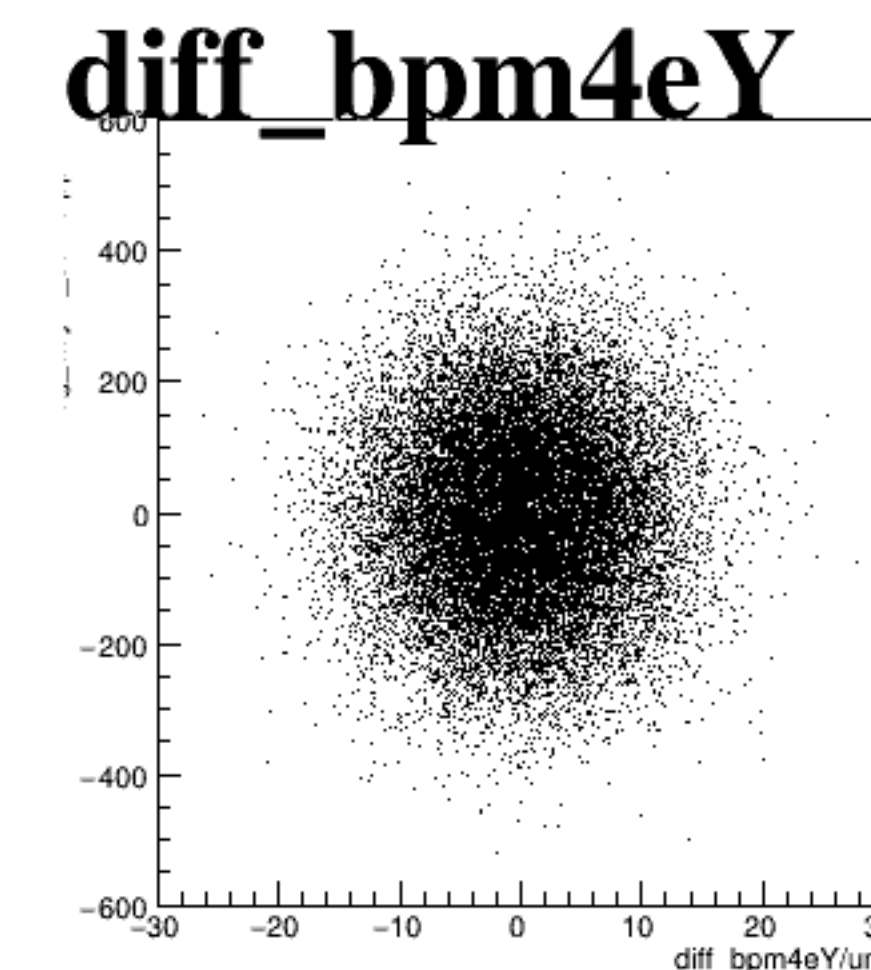
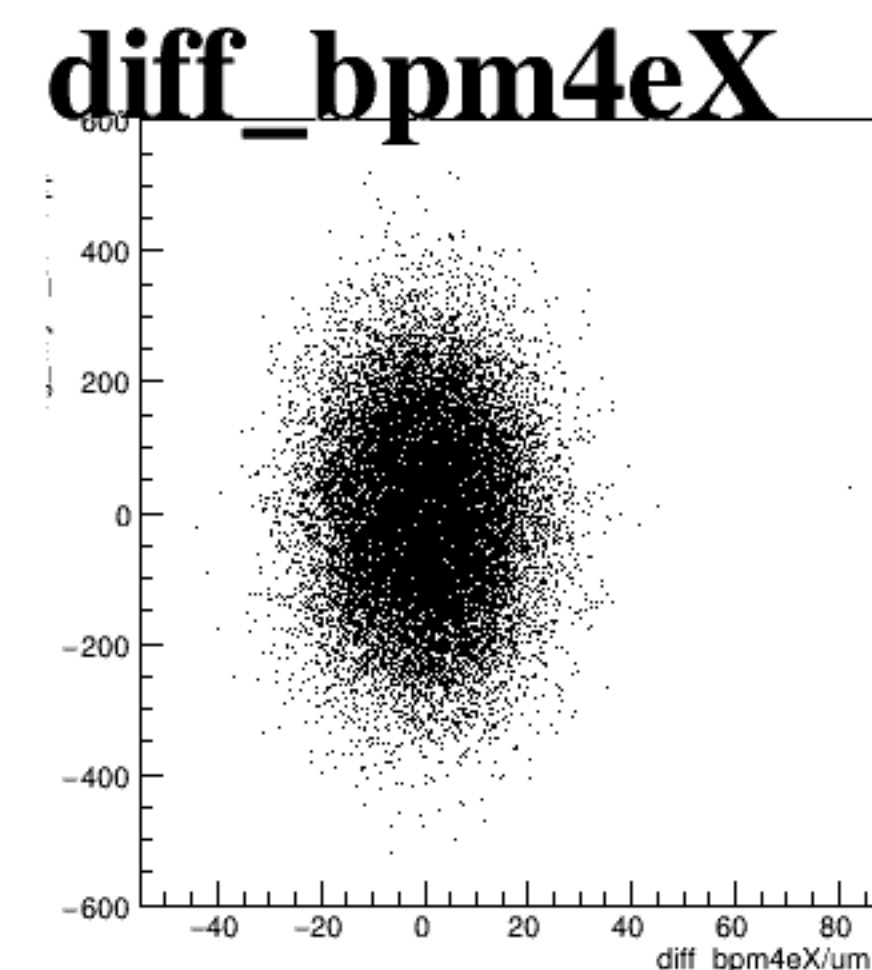
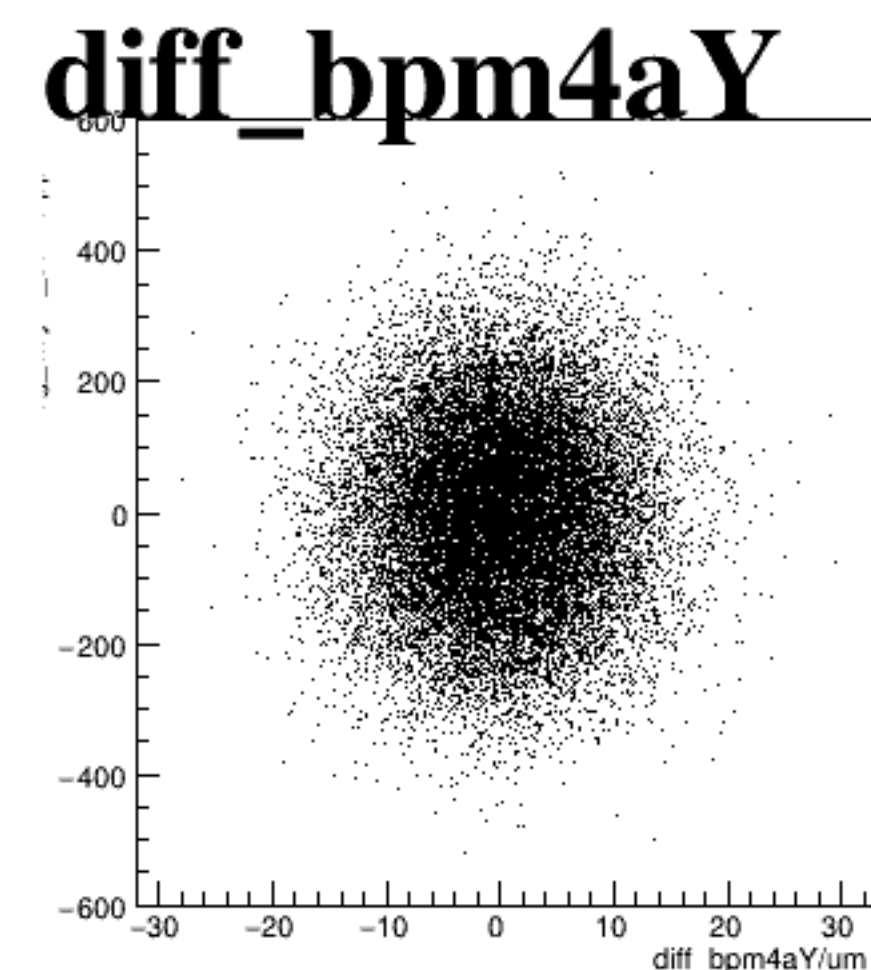
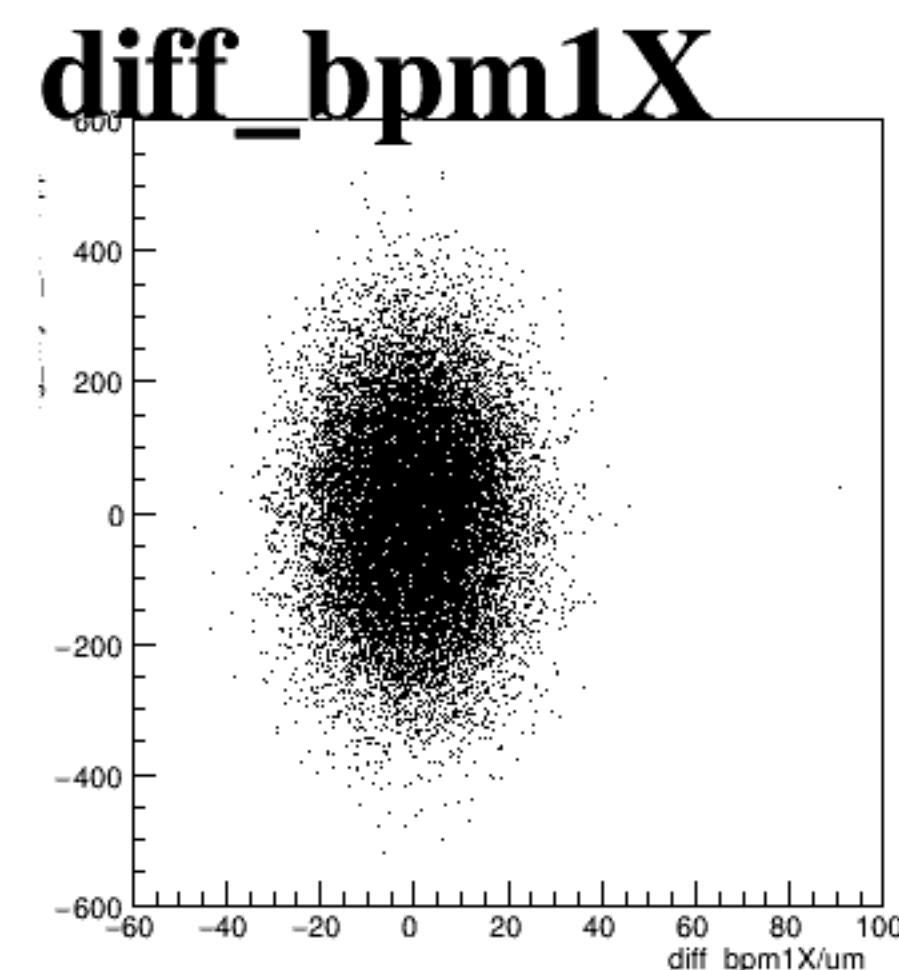
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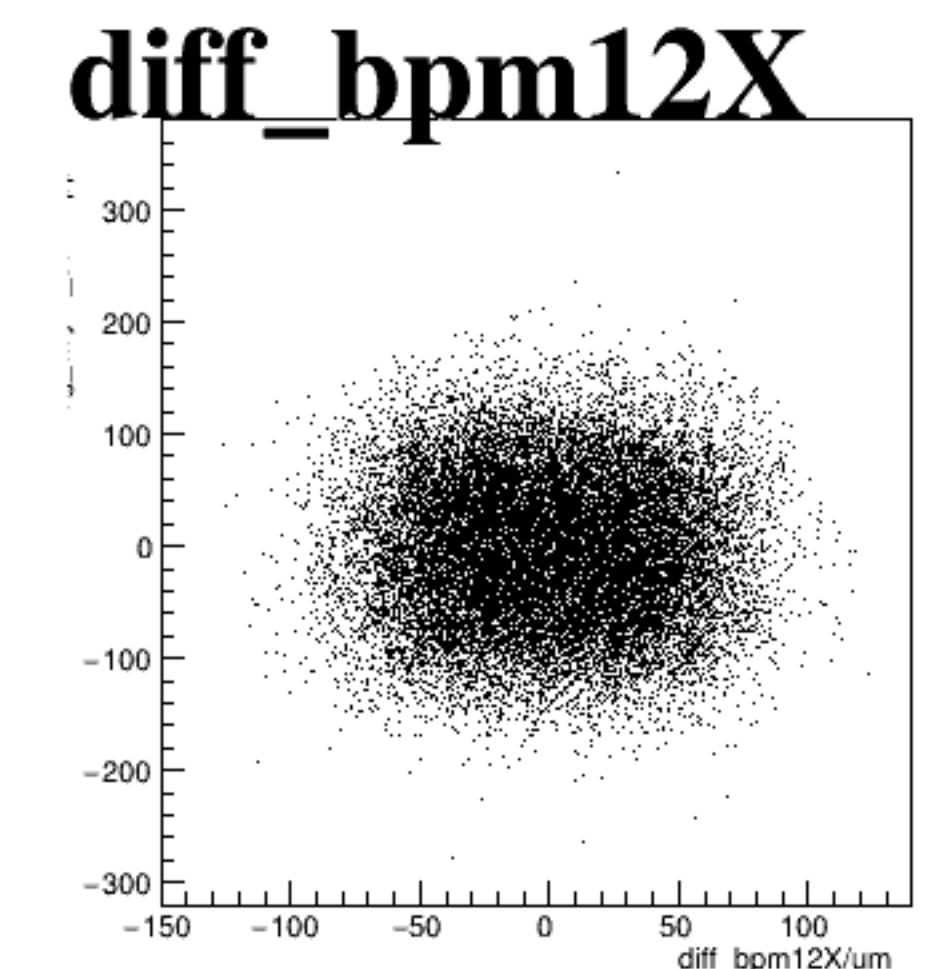
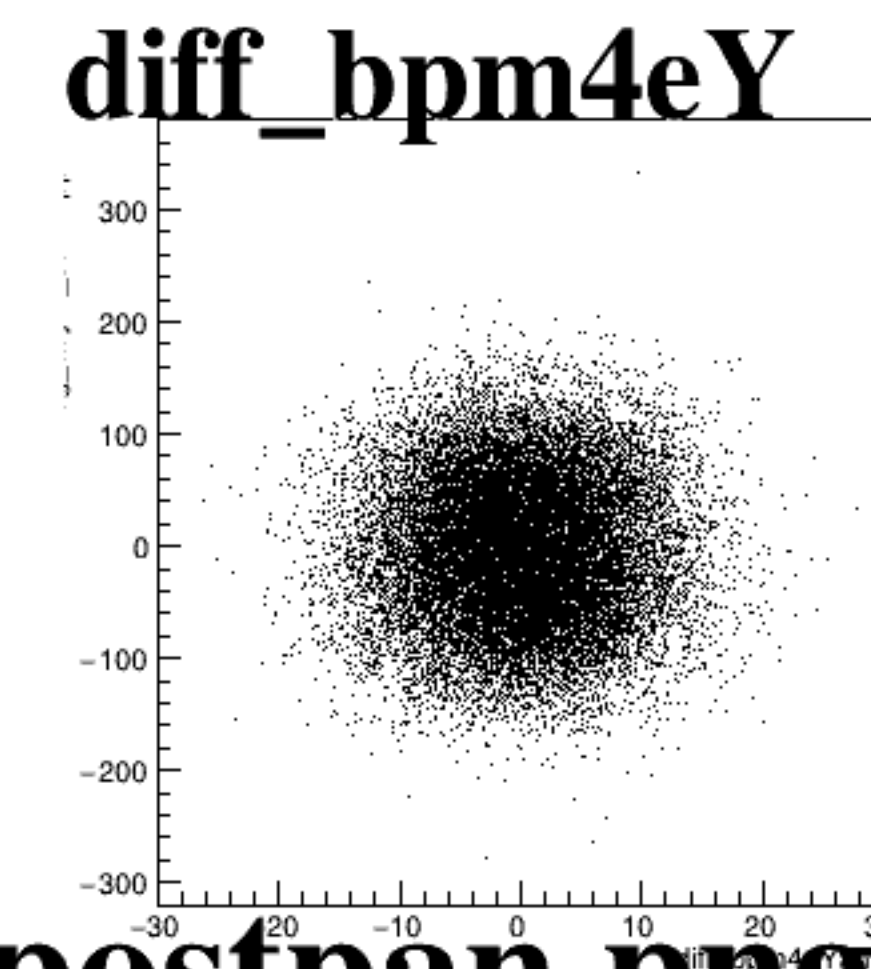
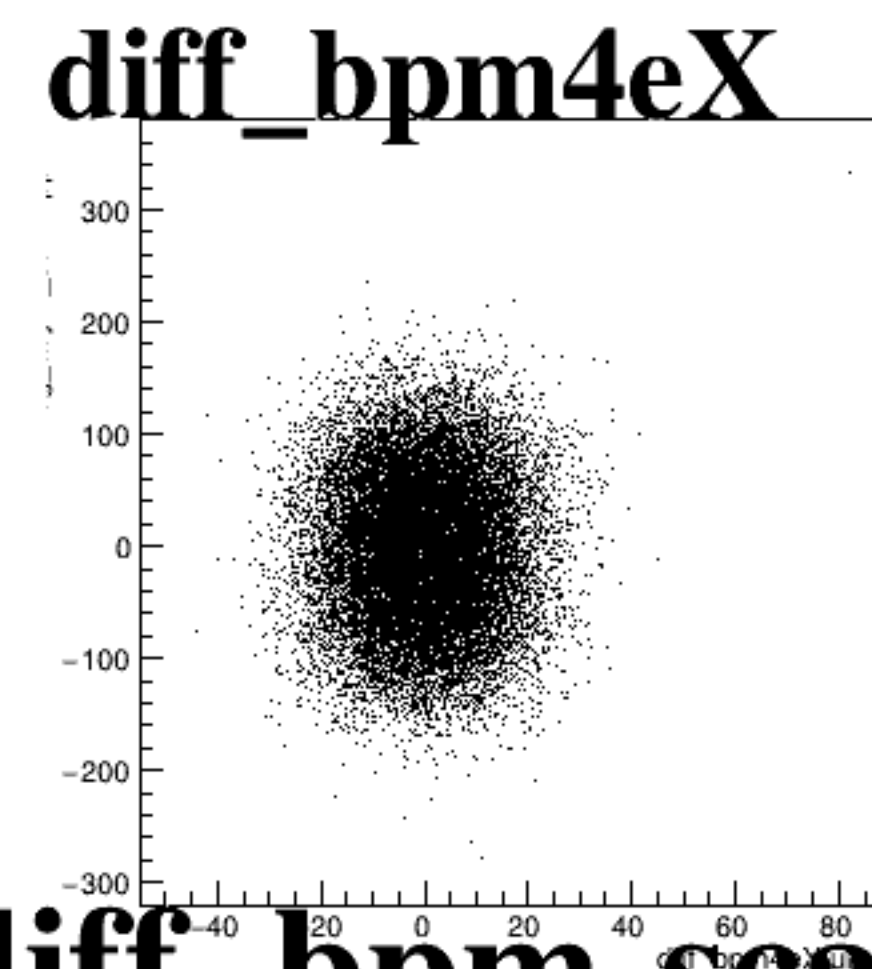
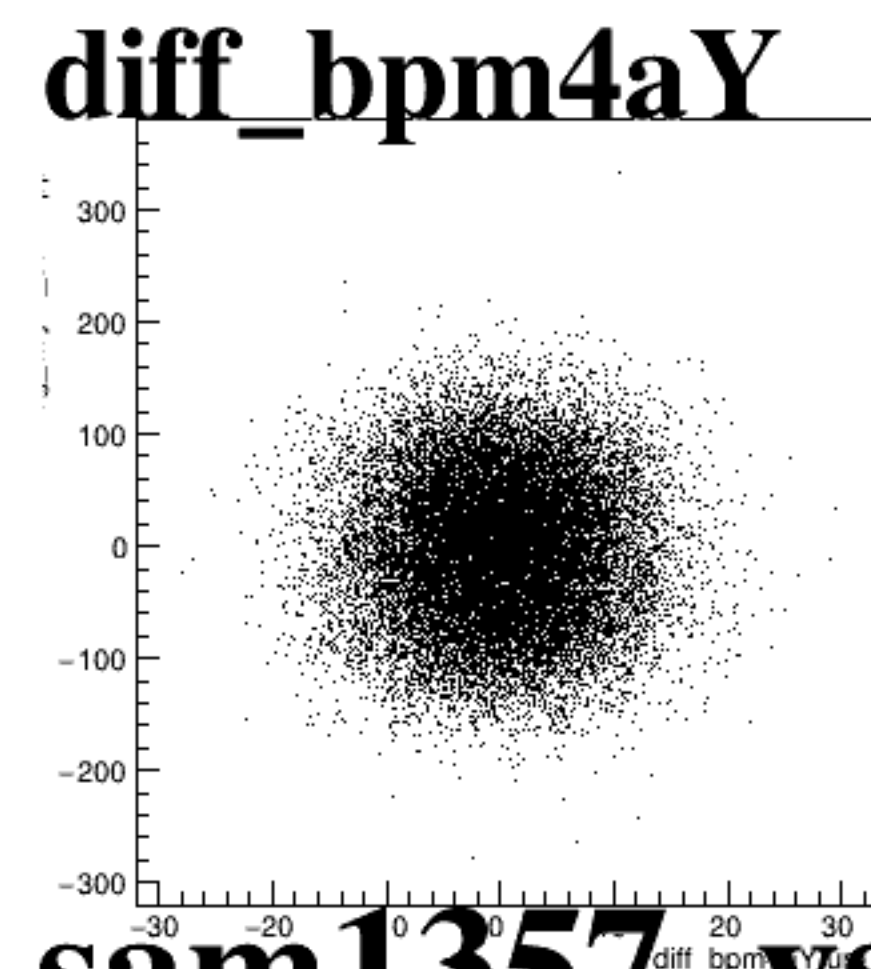
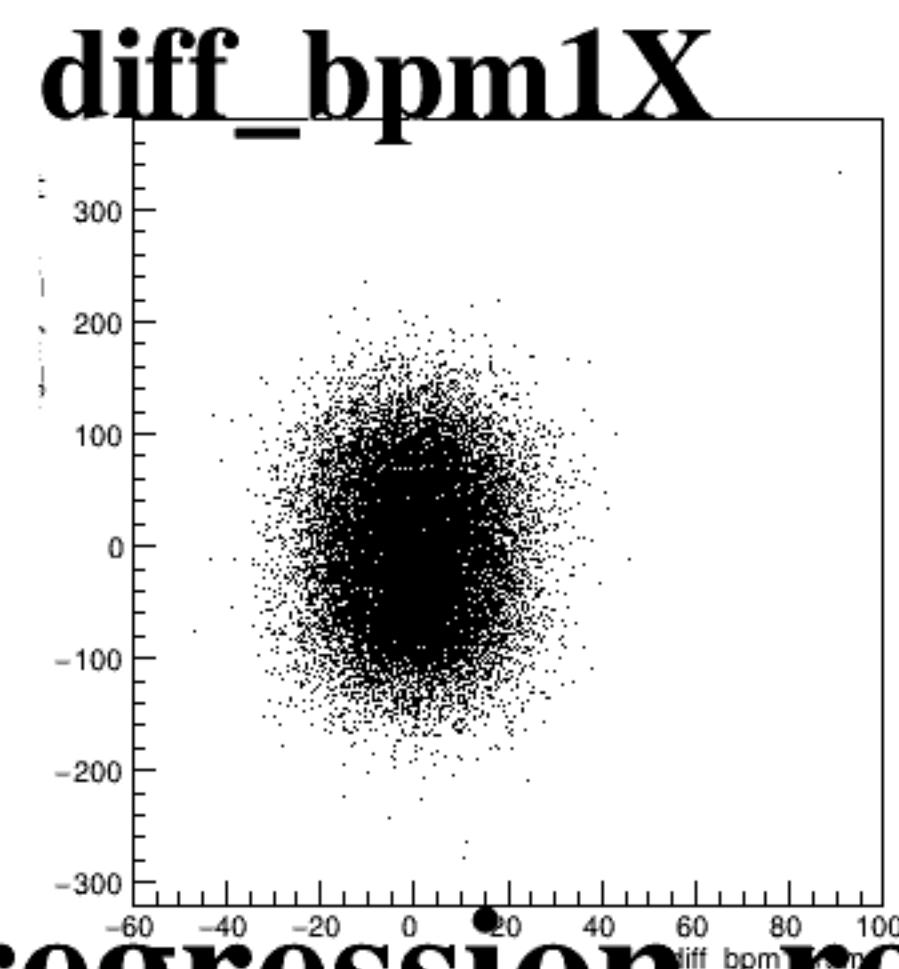
reg_asym_sam3



reg_asym_sam5



reg_asym_sam7



run6350_000_regression_reg_sam1357_vs_diff_bpm-scat_postpan.png