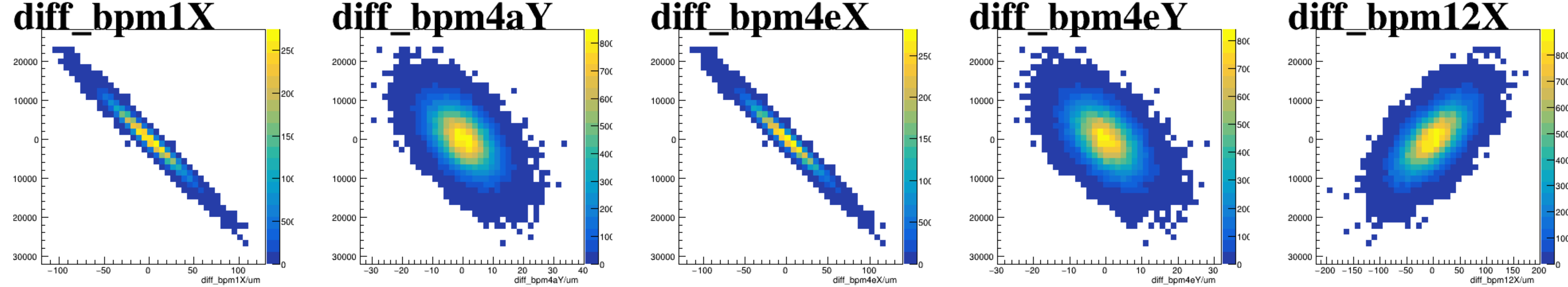
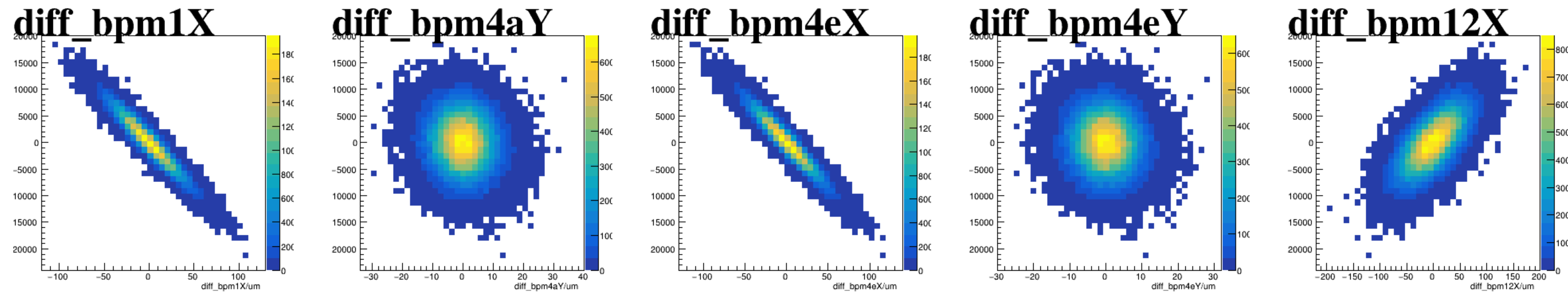


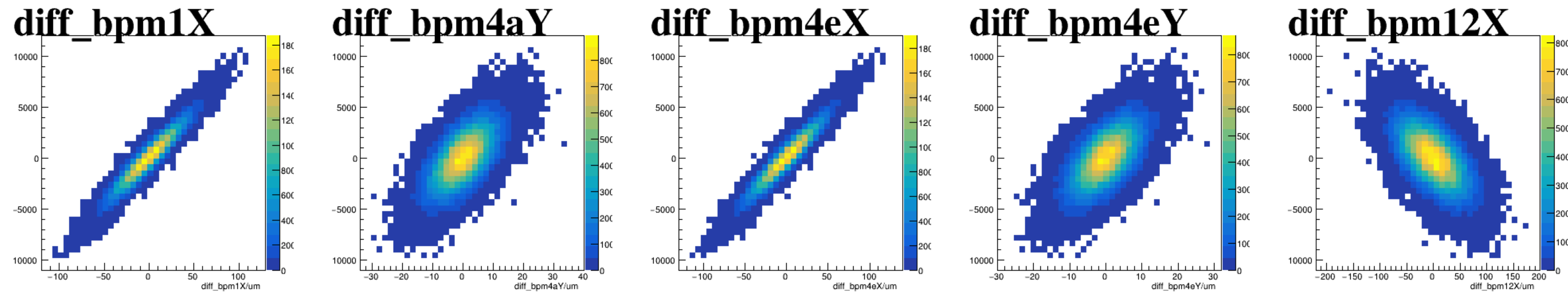
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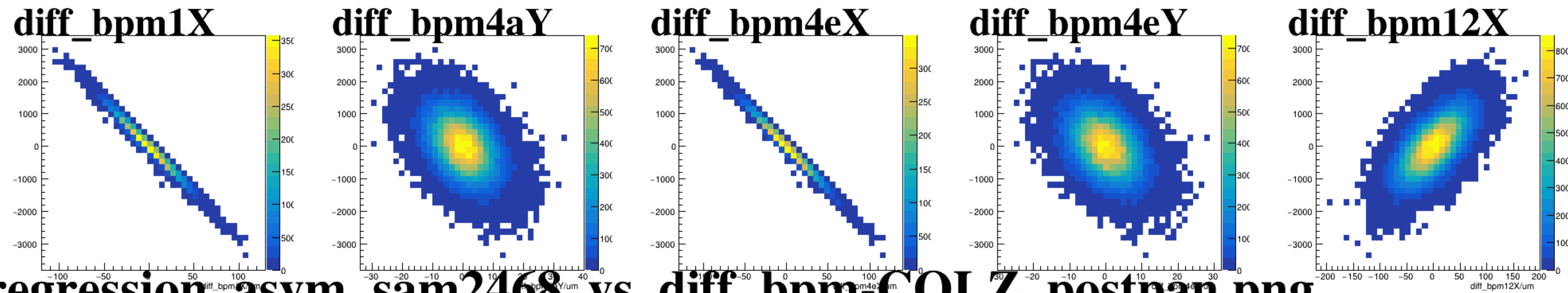
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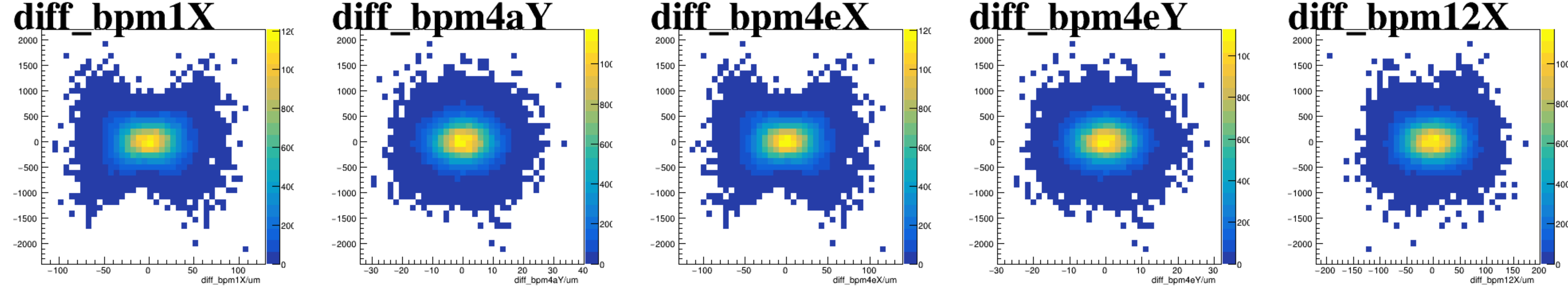
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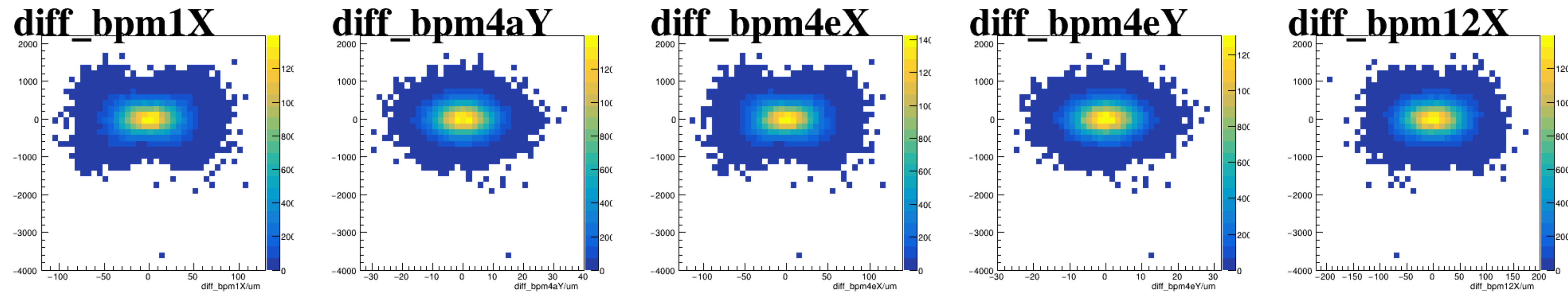
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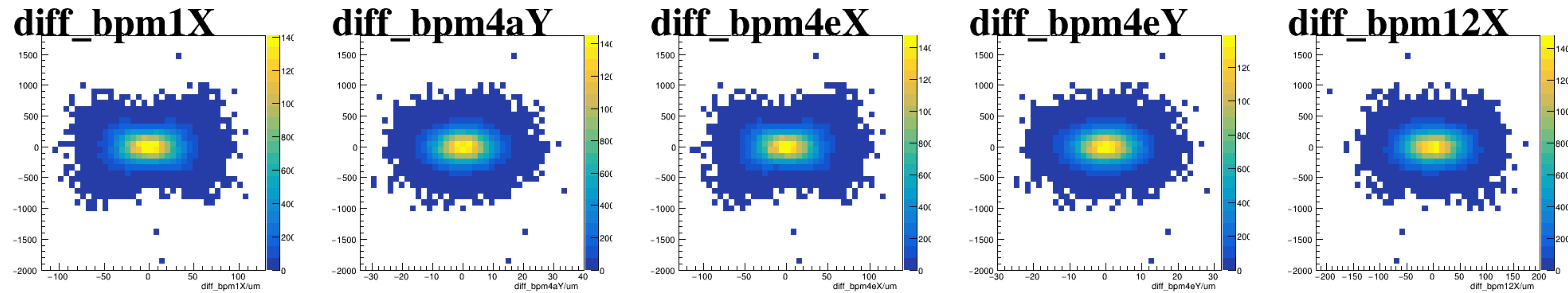
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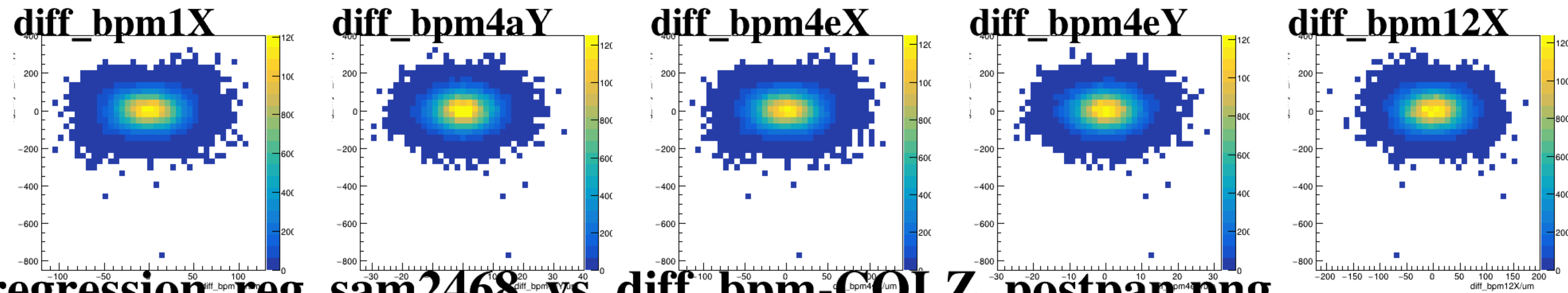
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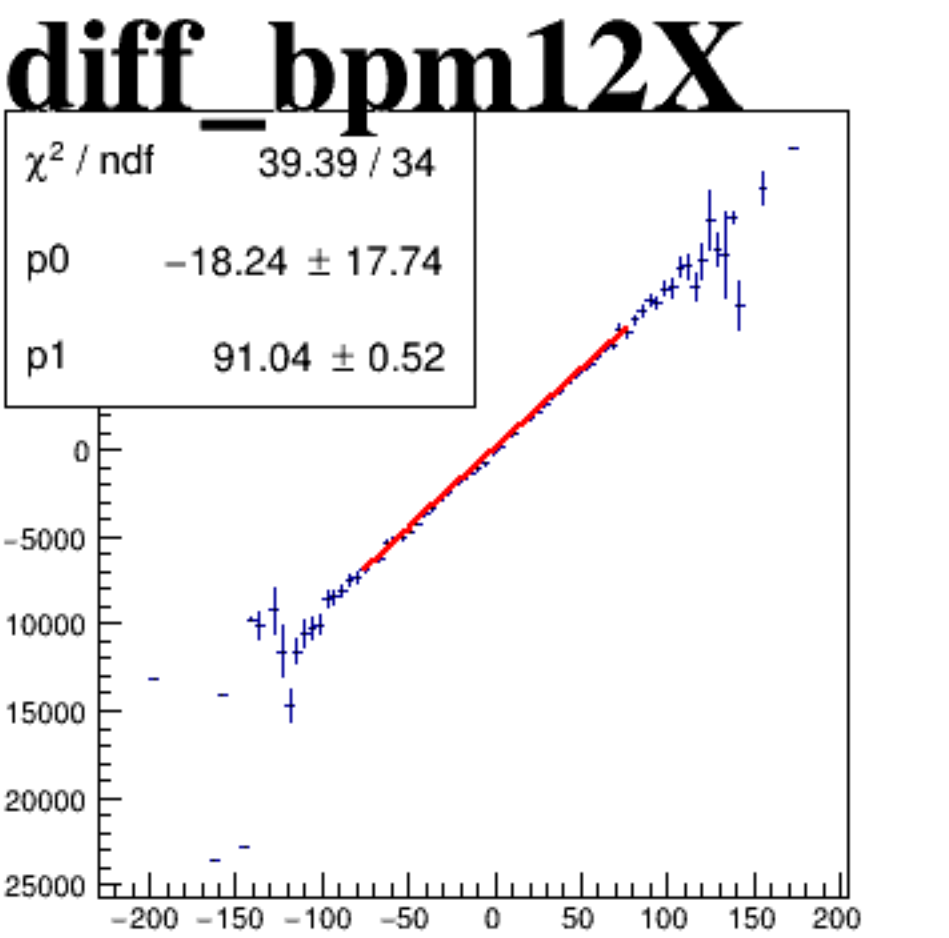
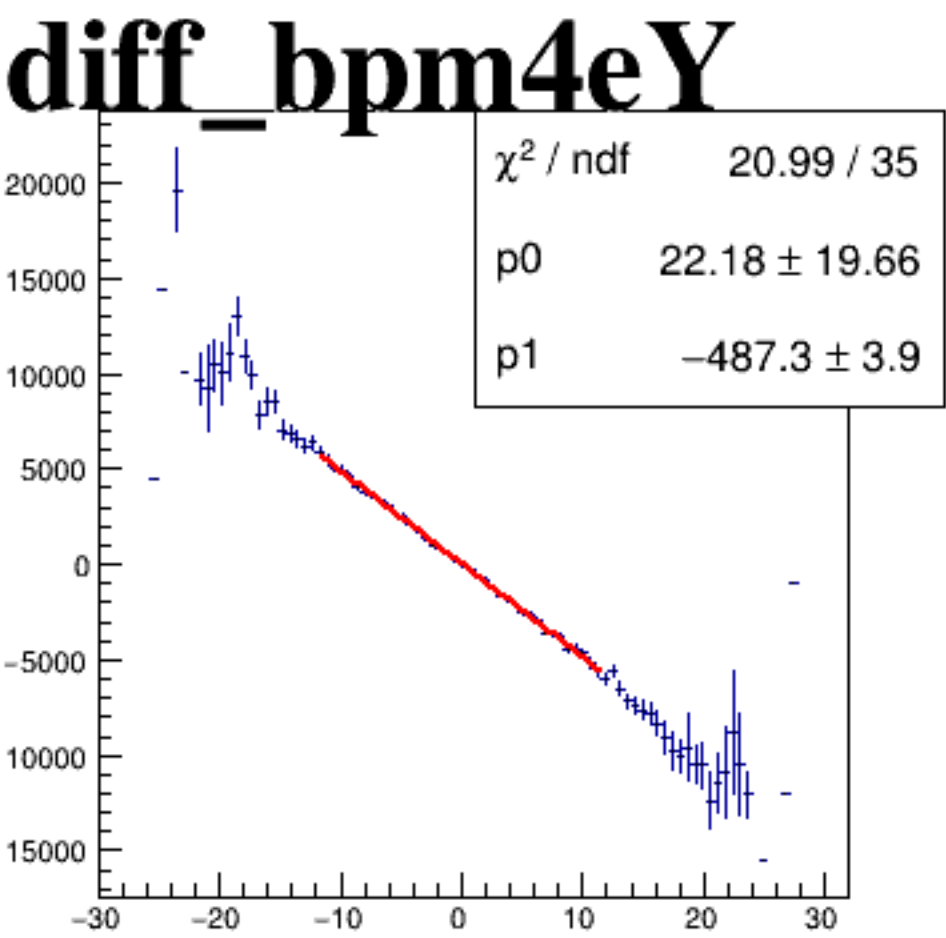
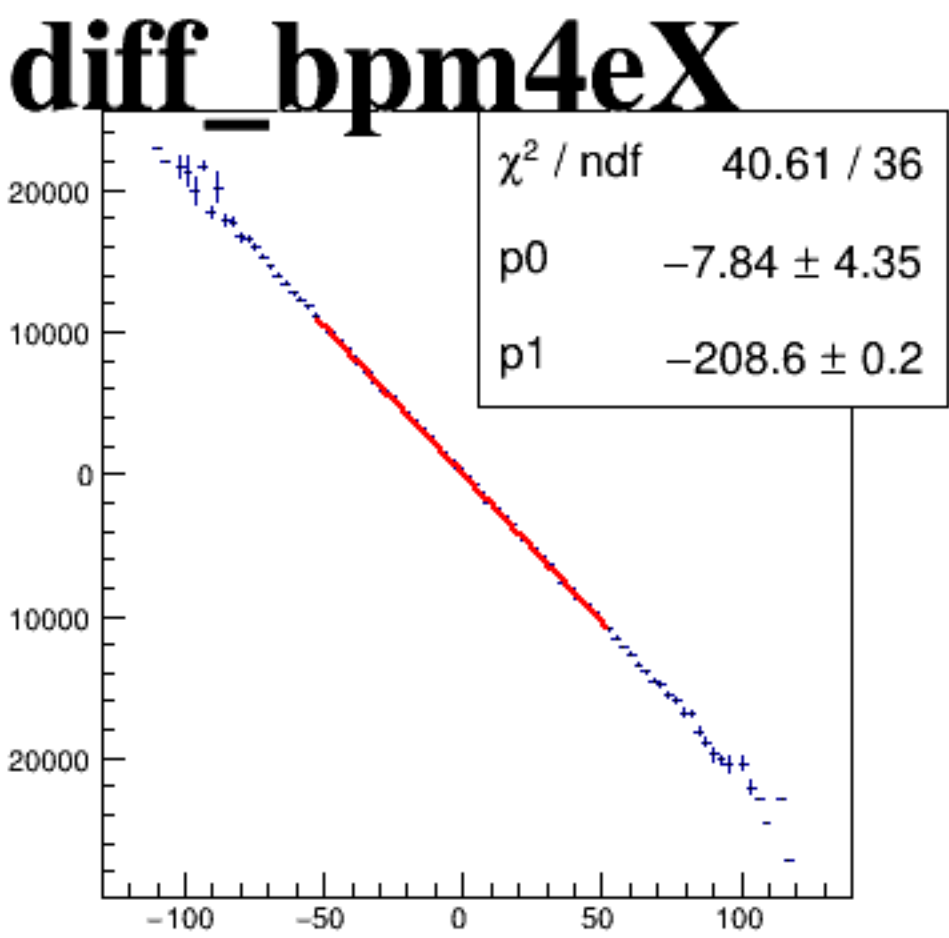
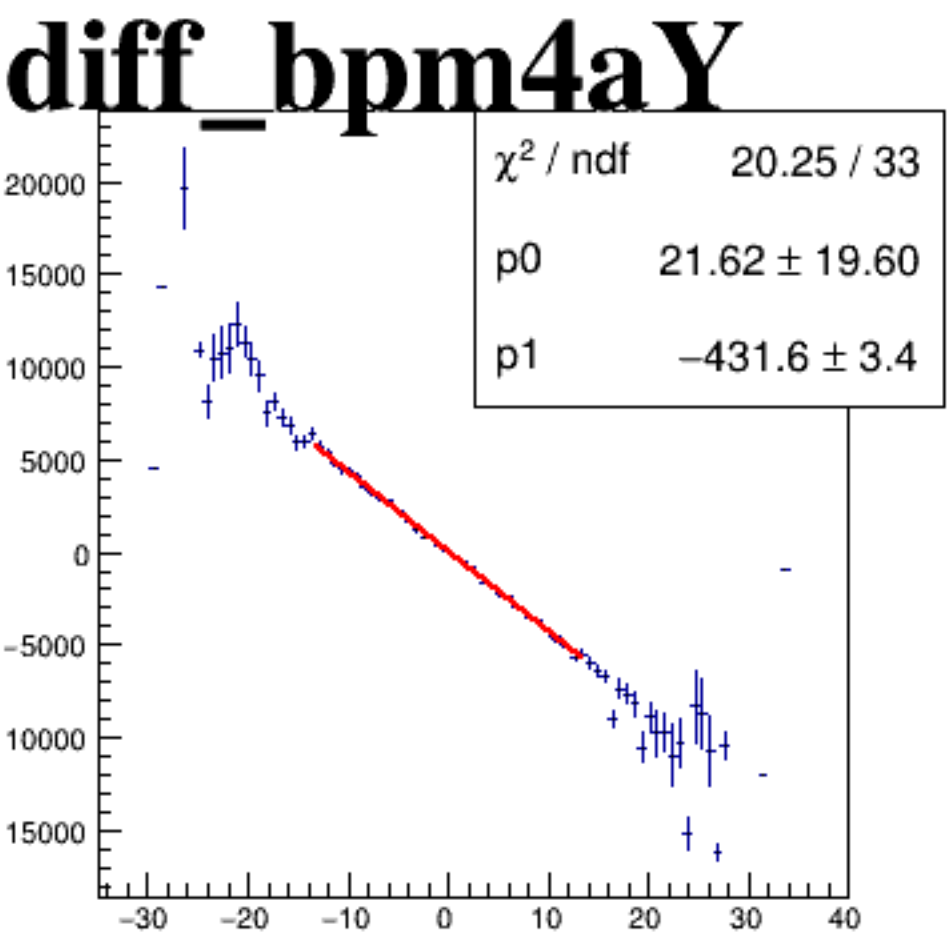
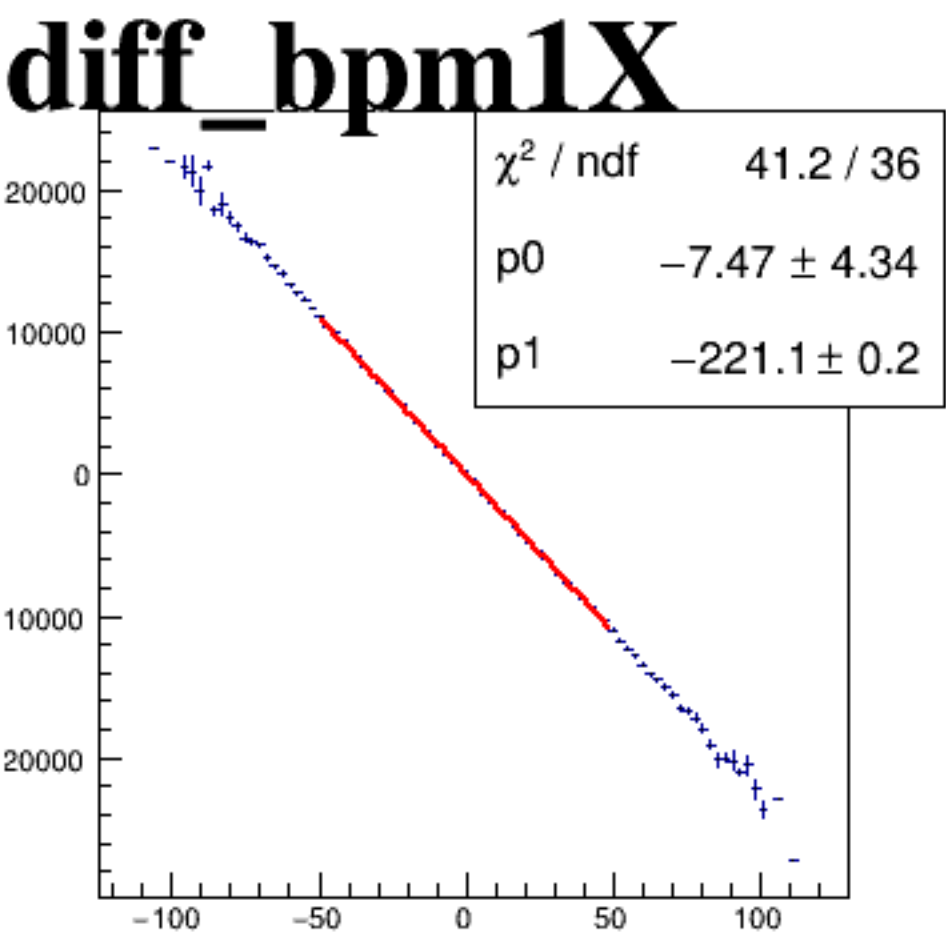
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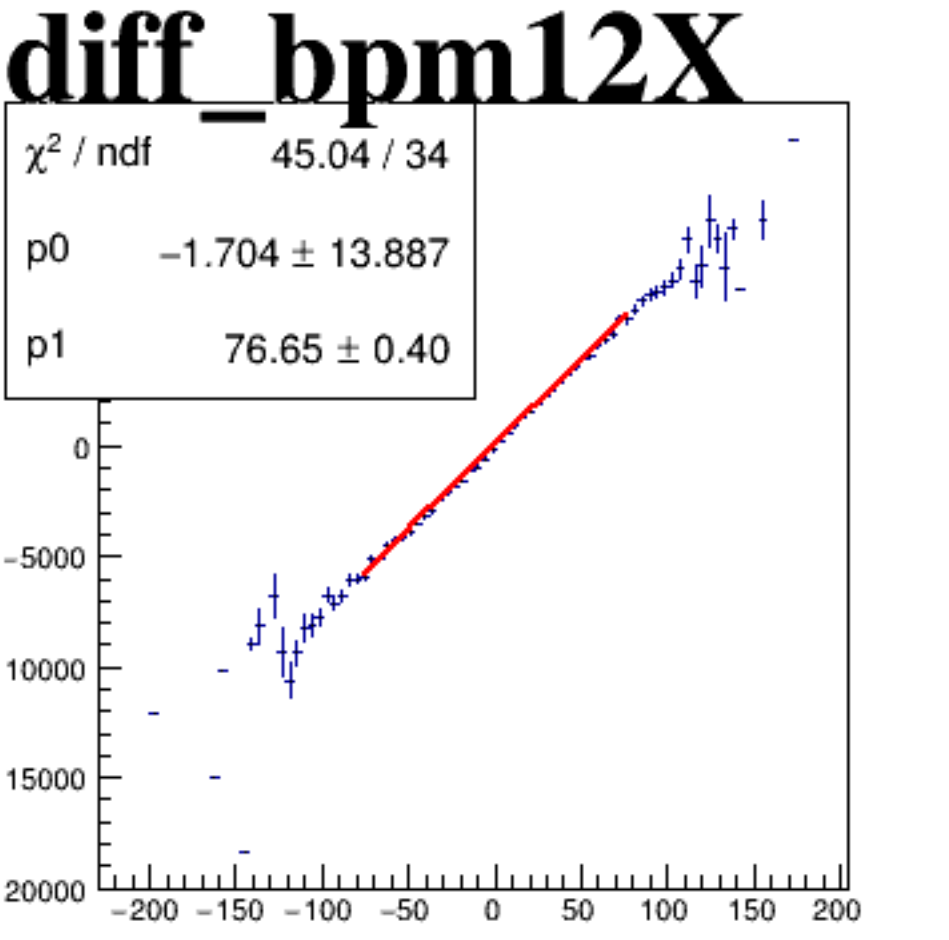
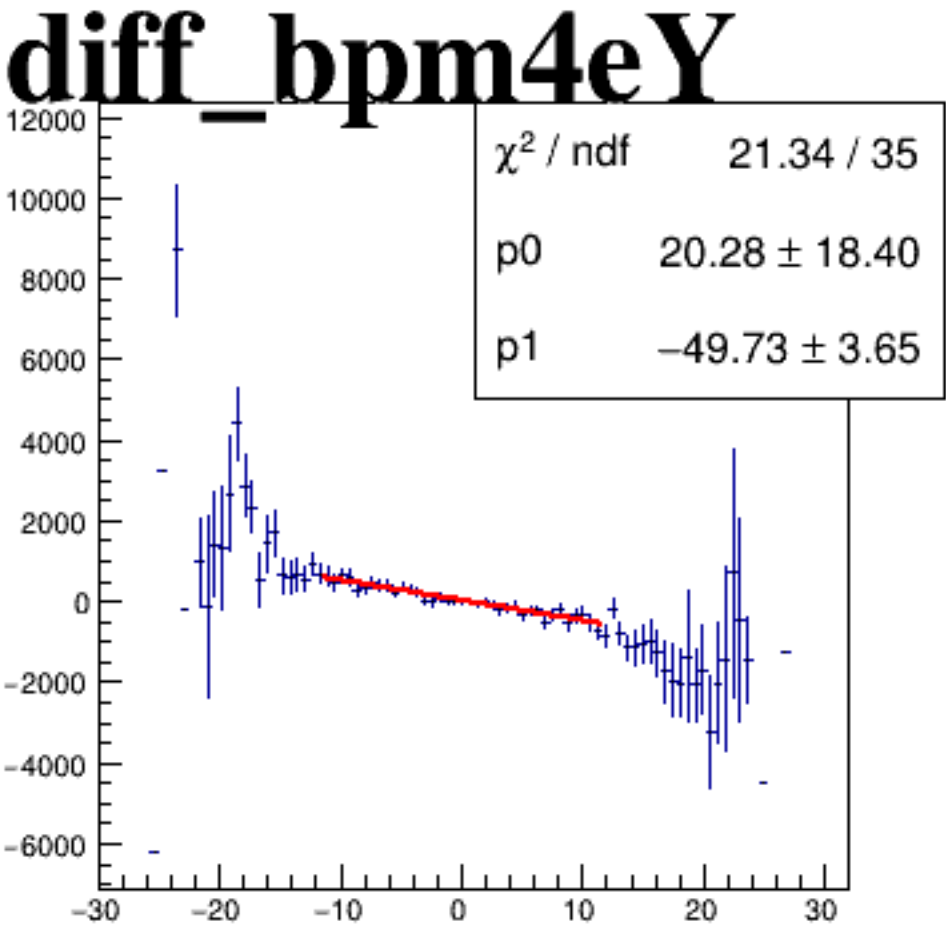
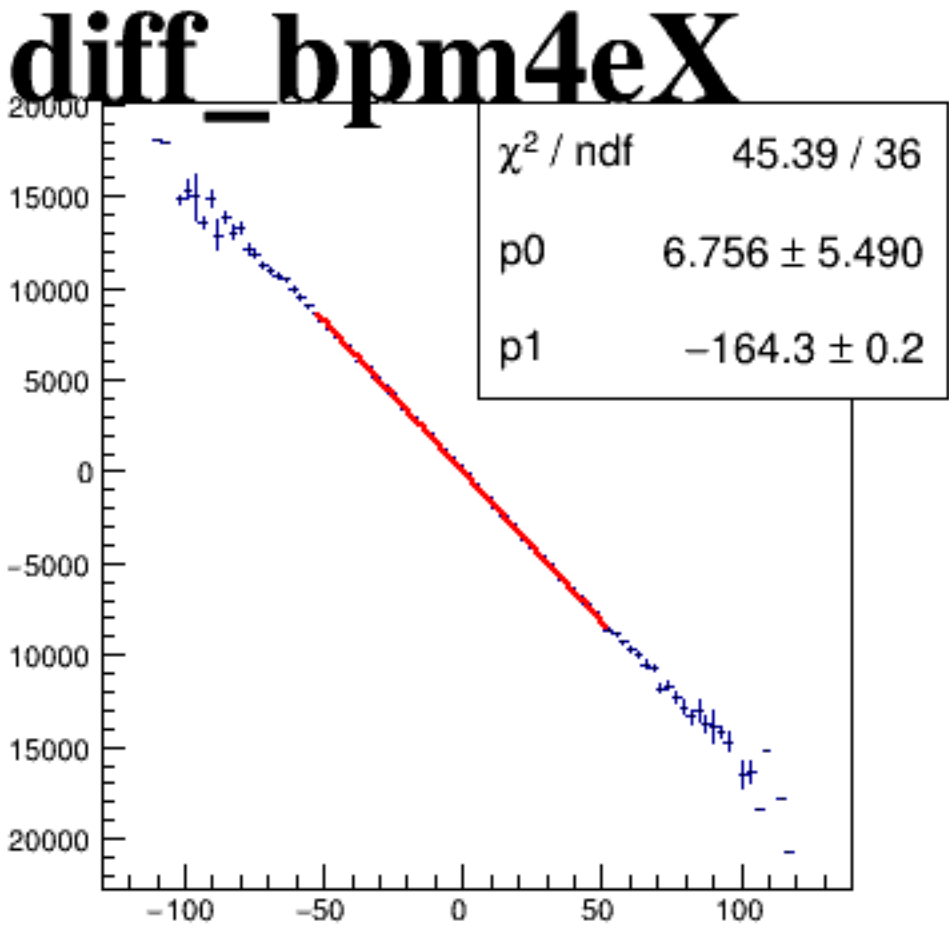
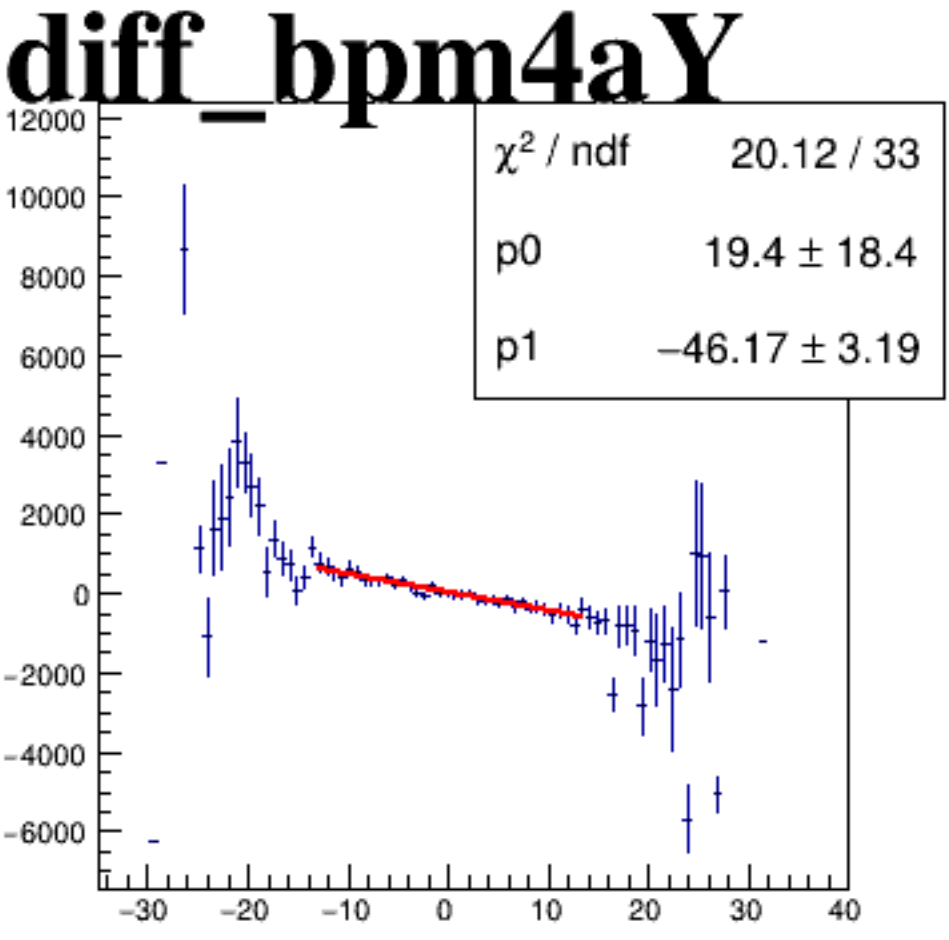
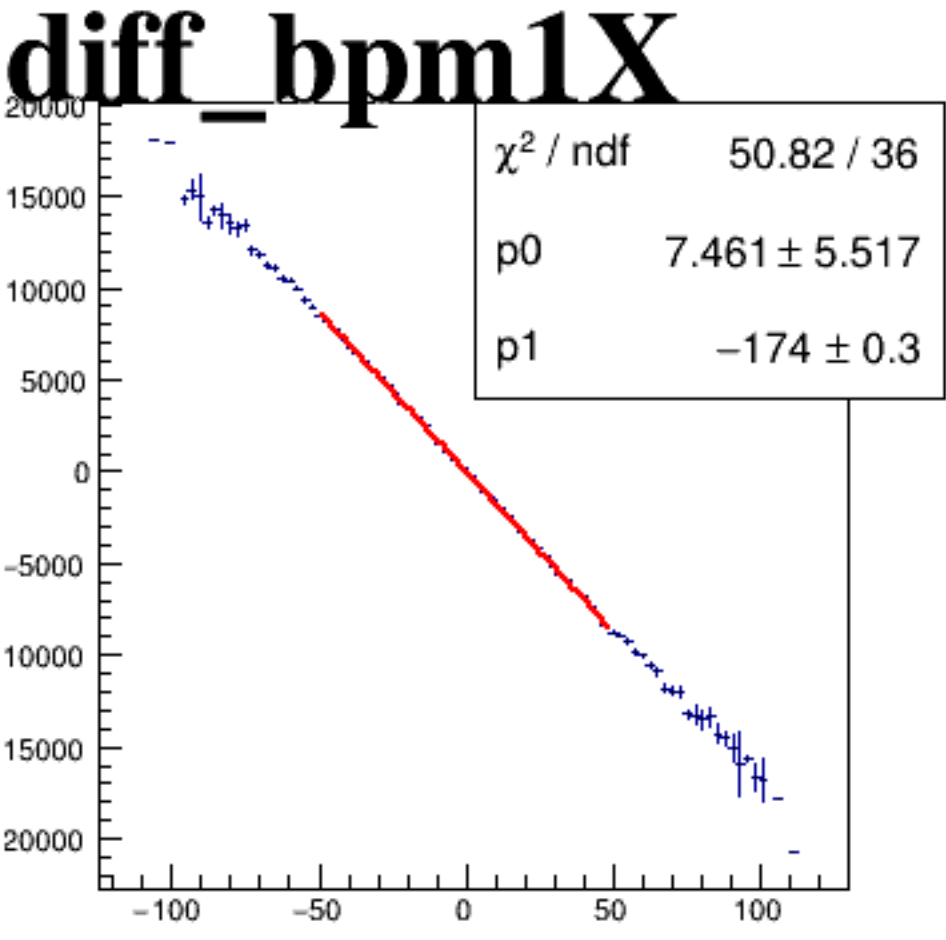
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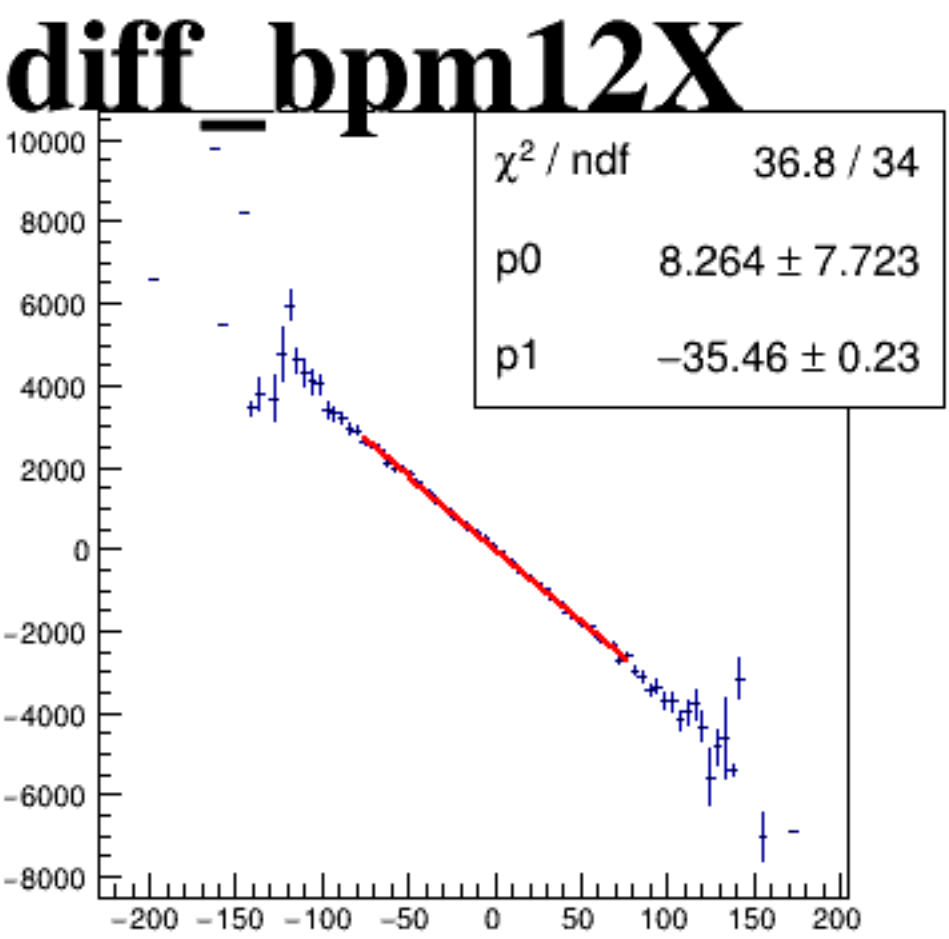
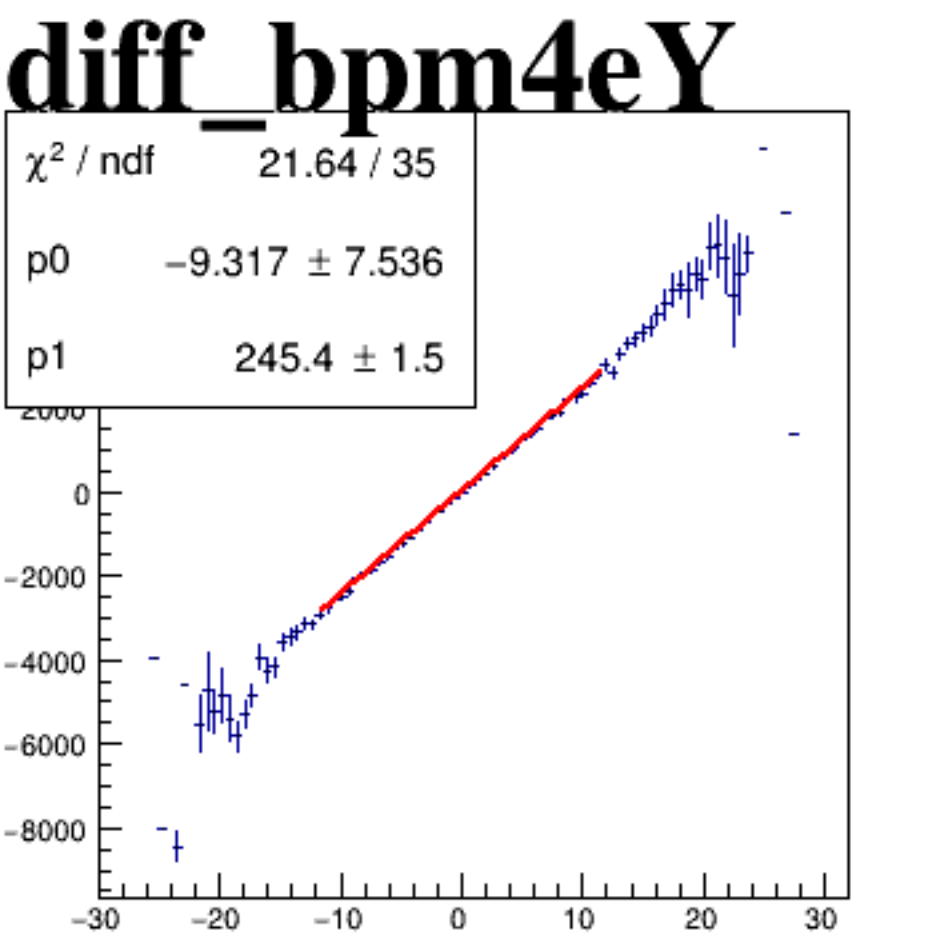
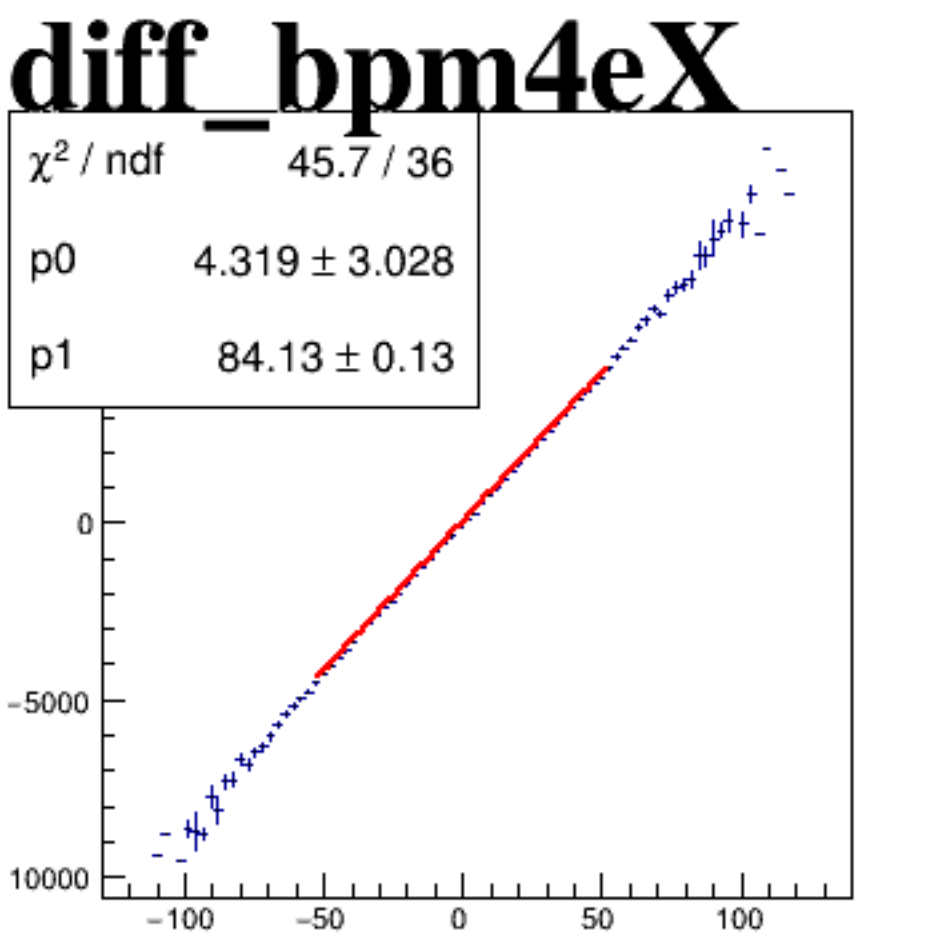
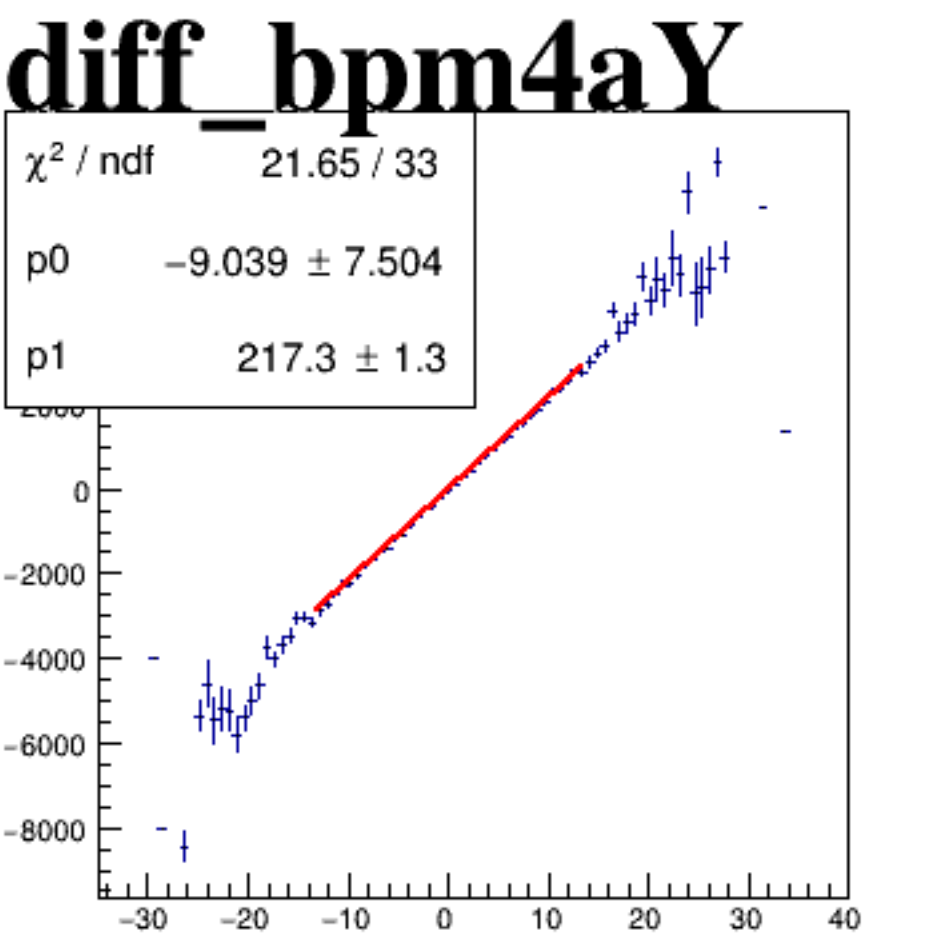
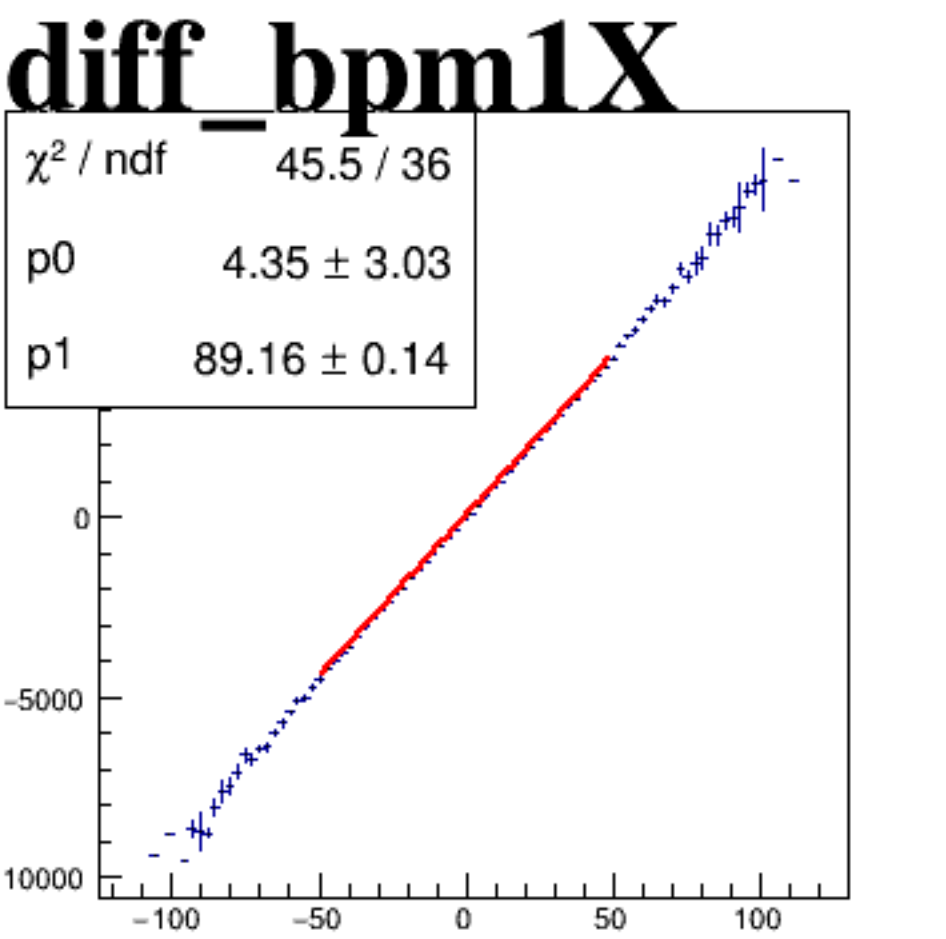
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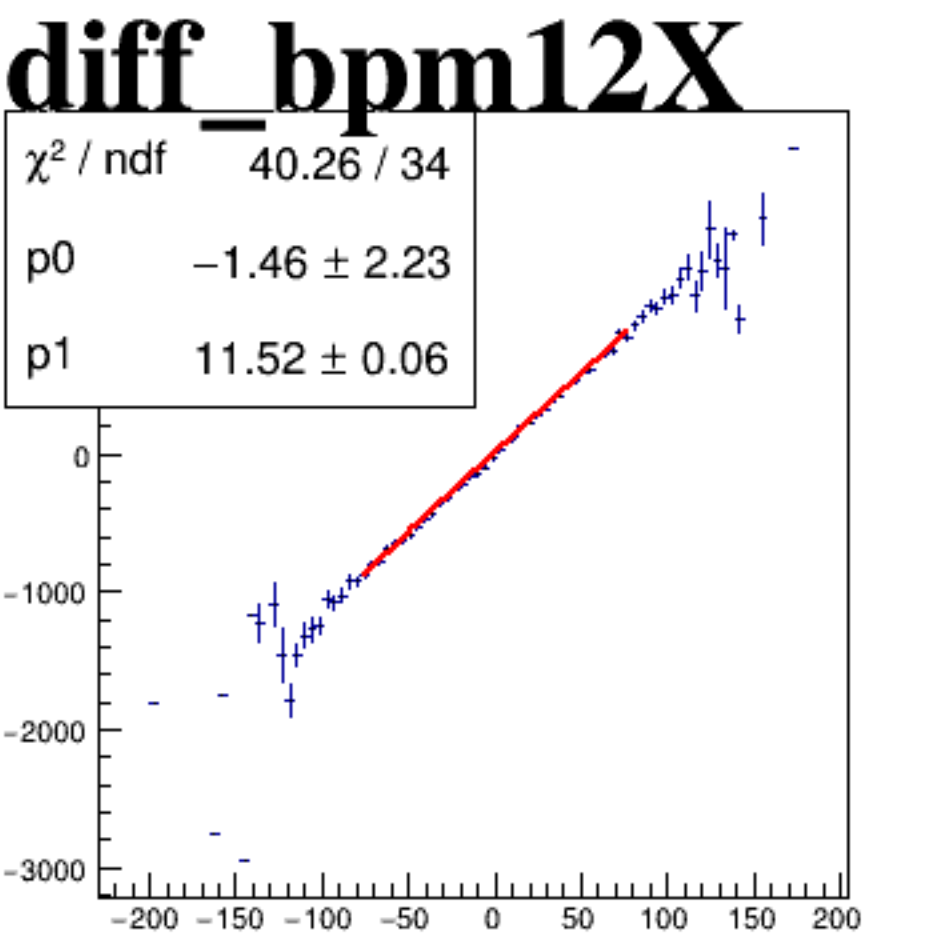
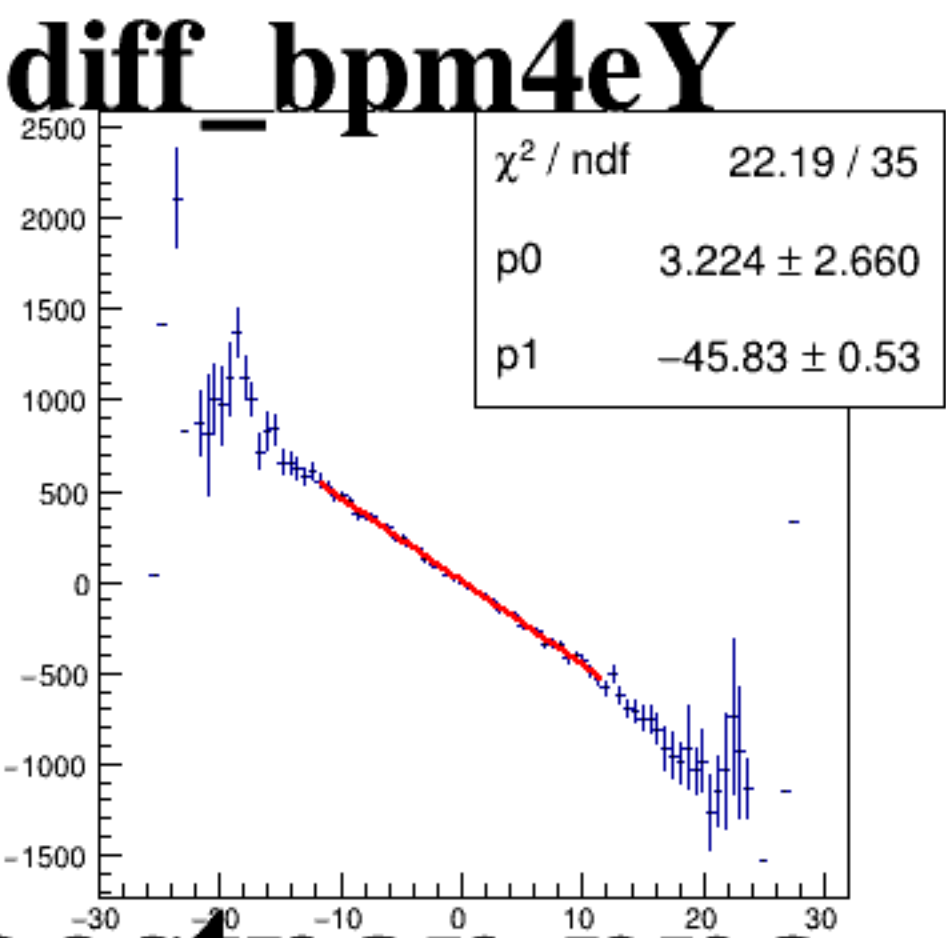
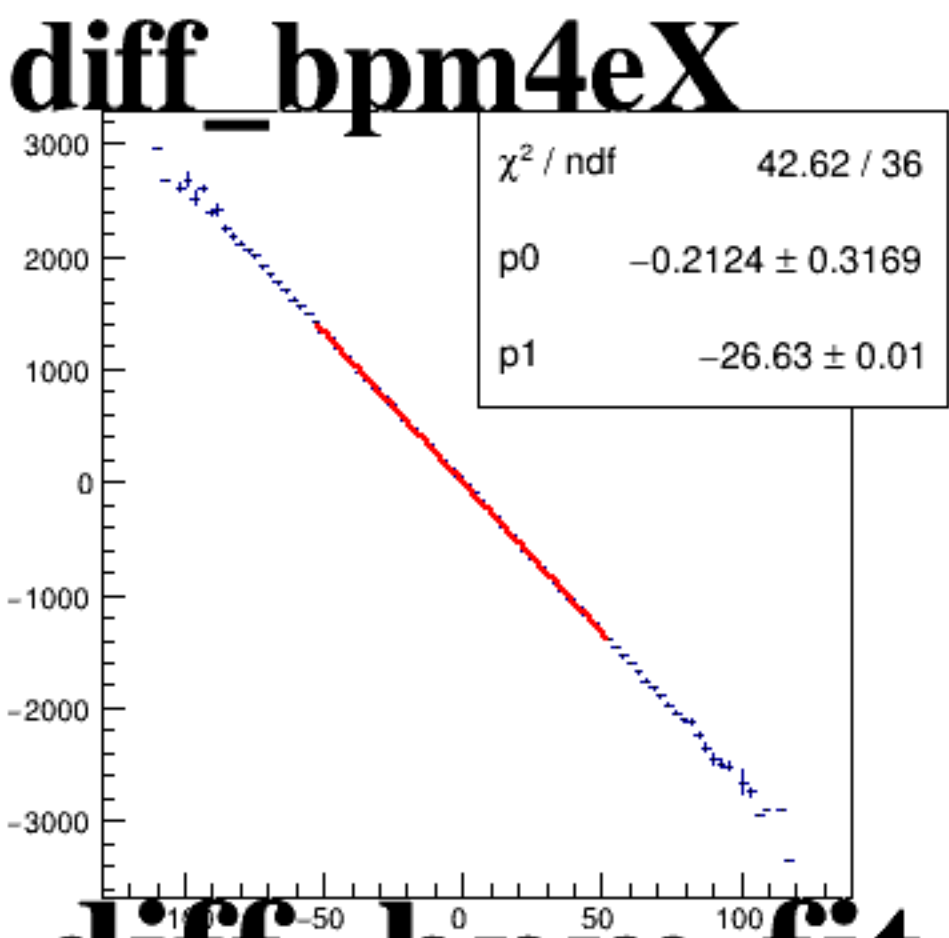
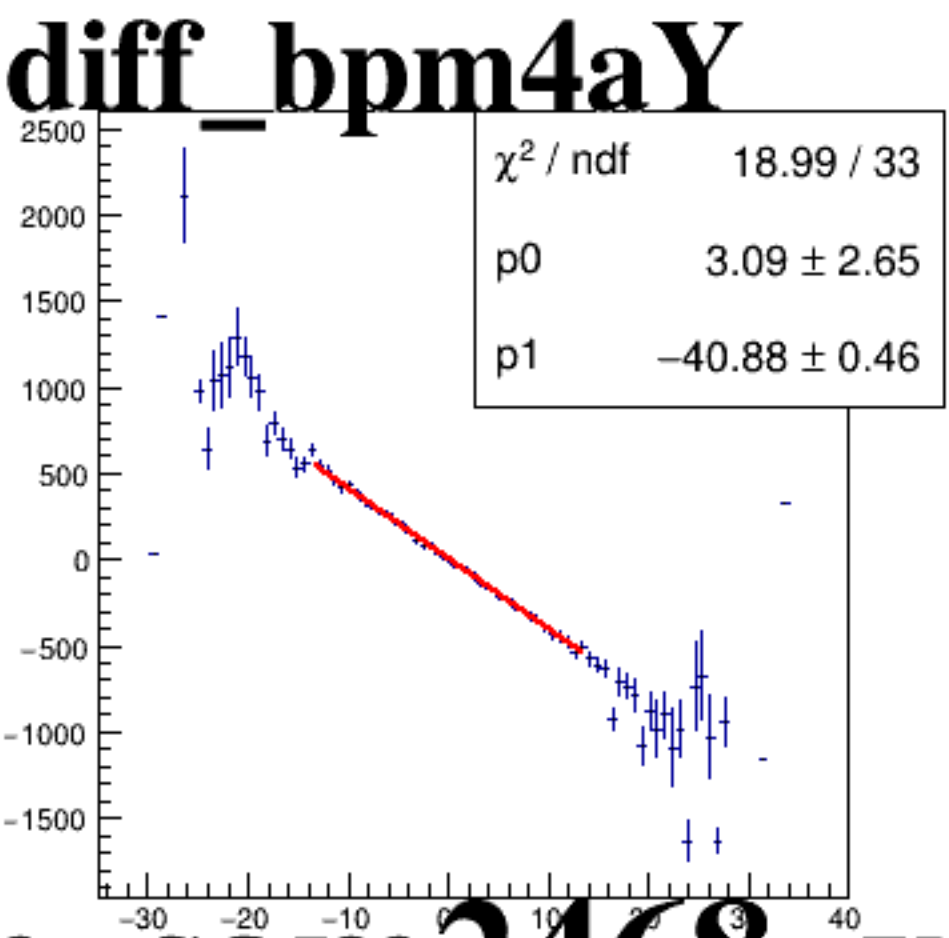
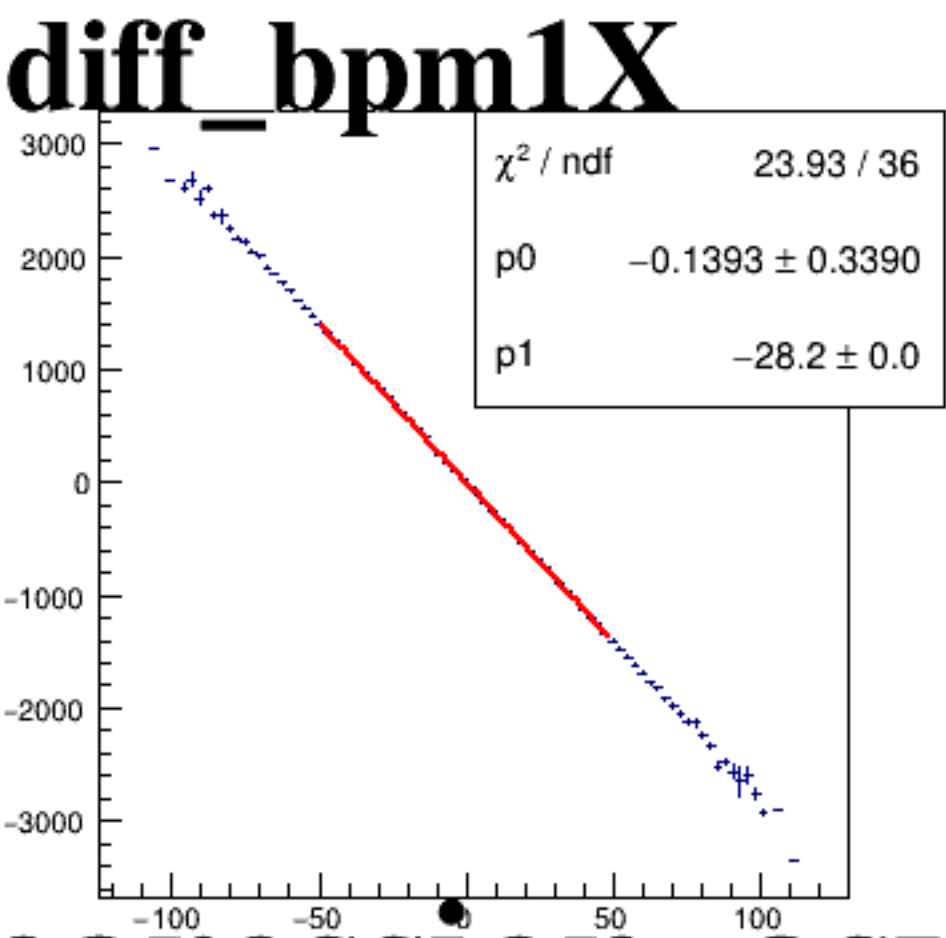
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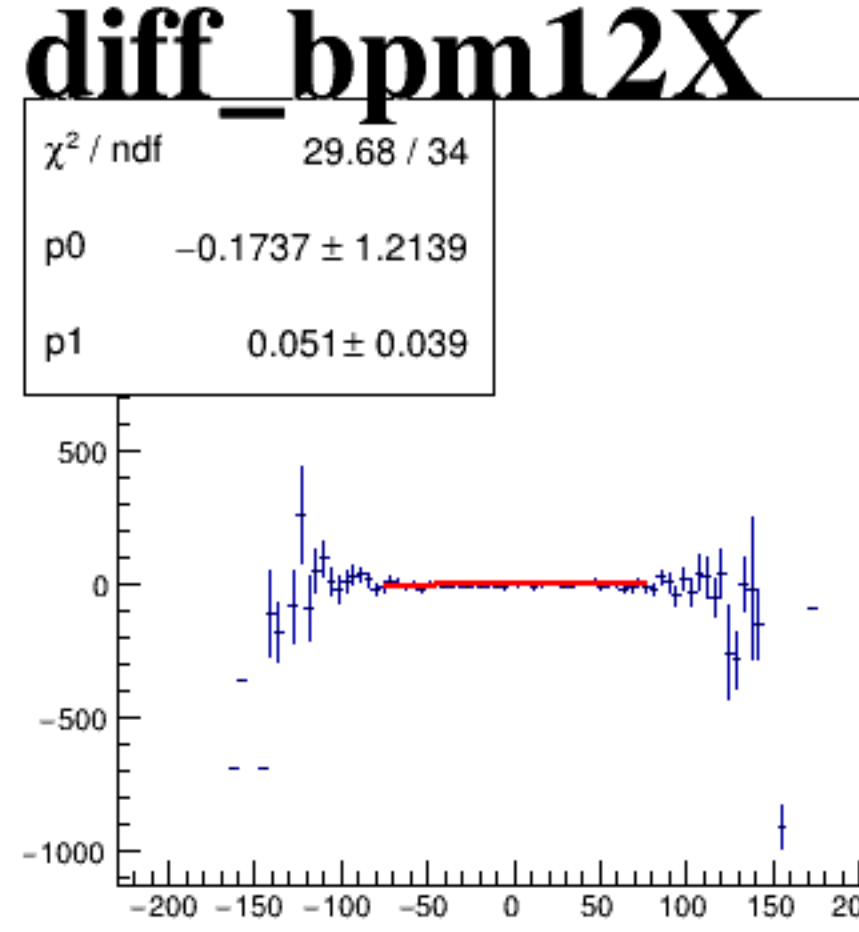
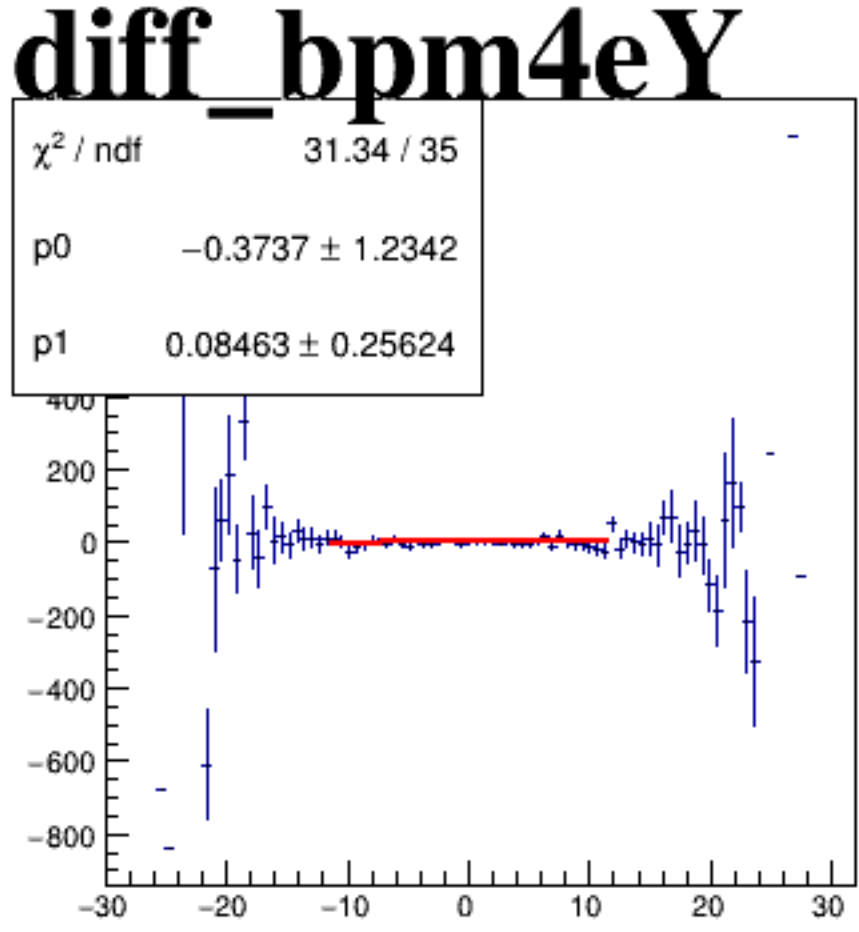
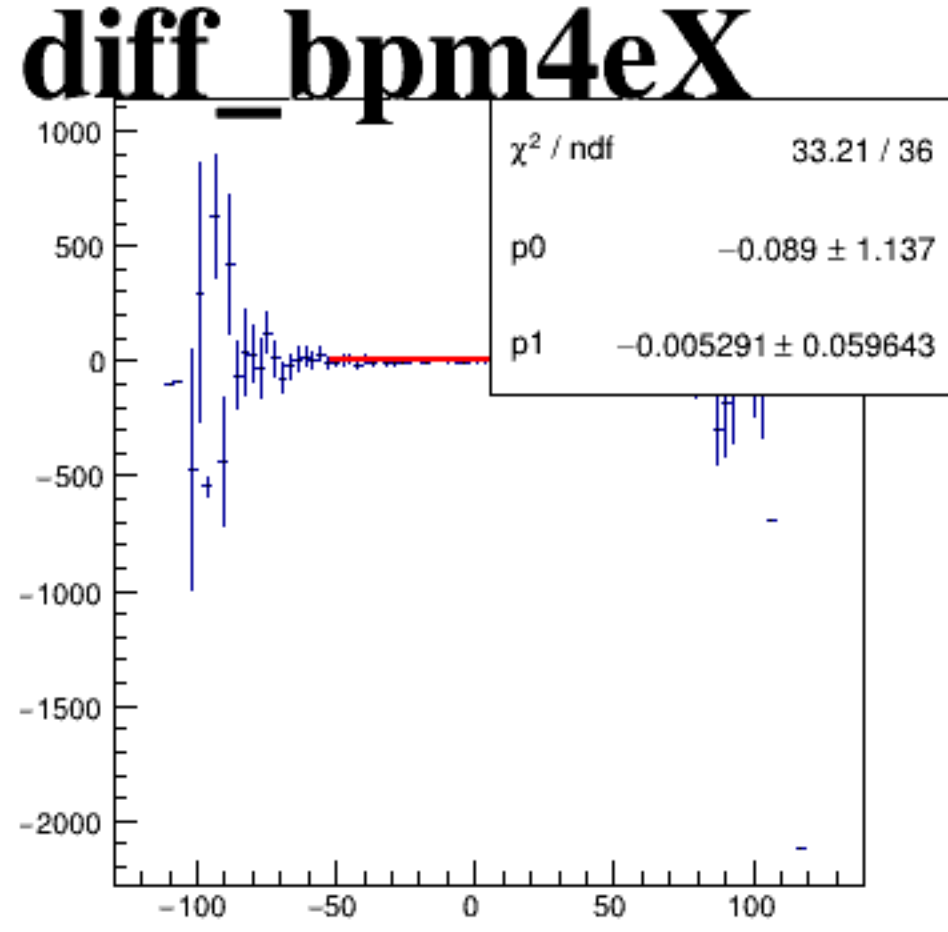
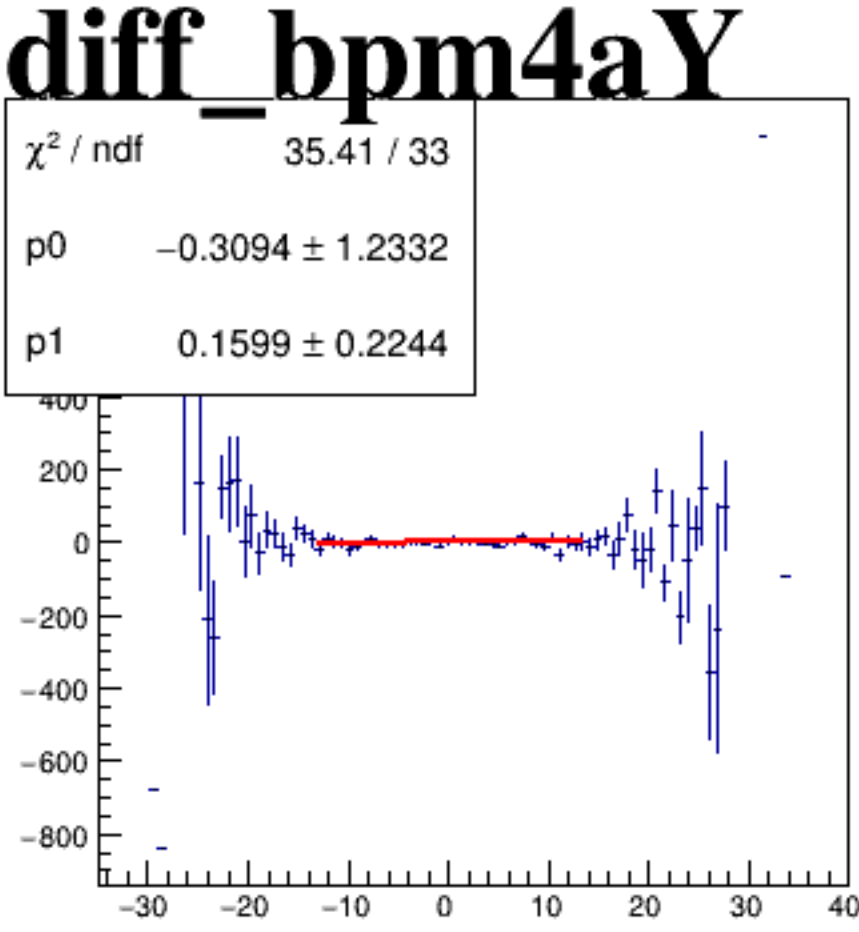
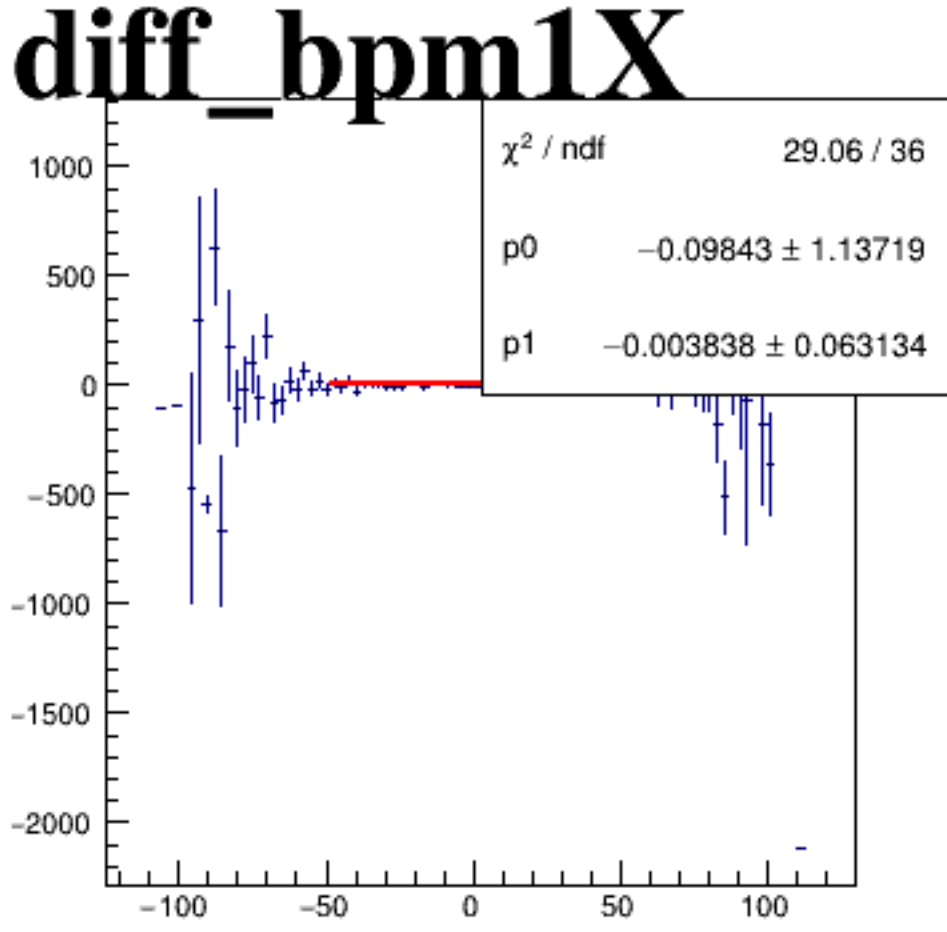
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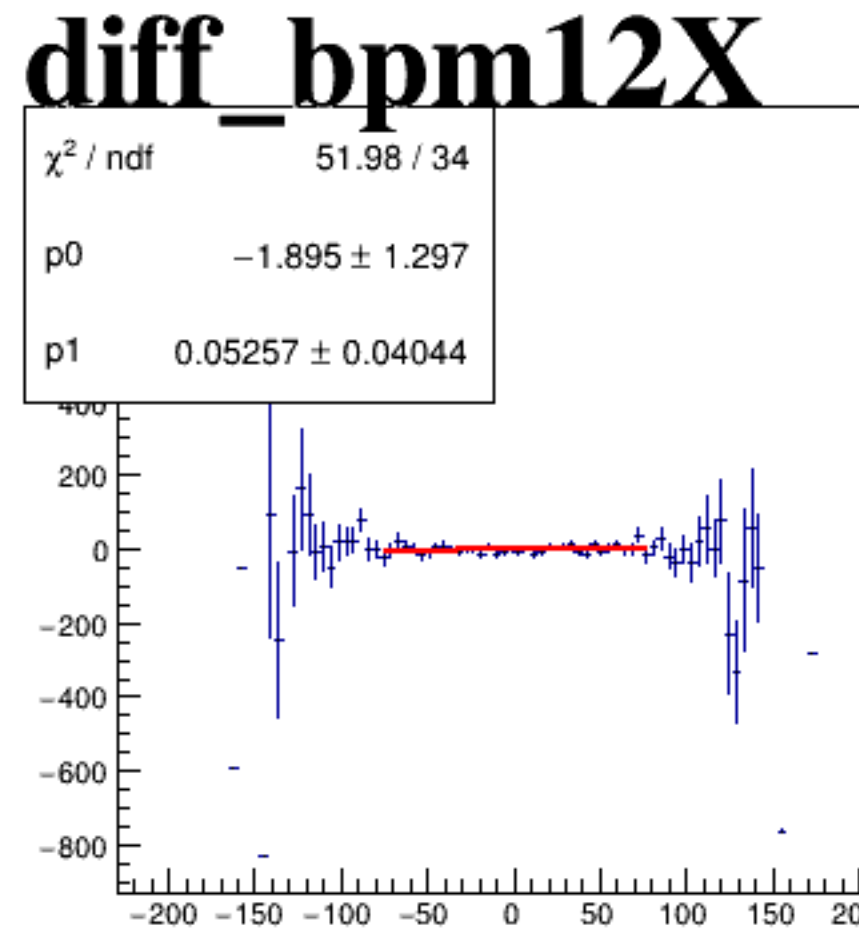
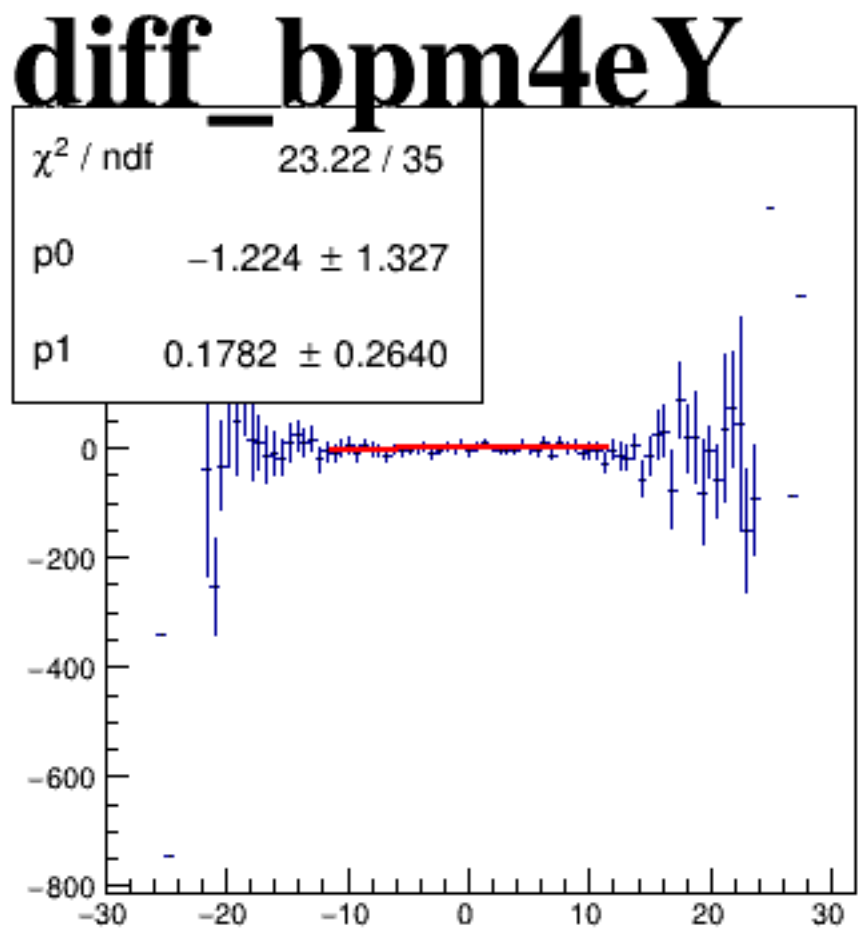
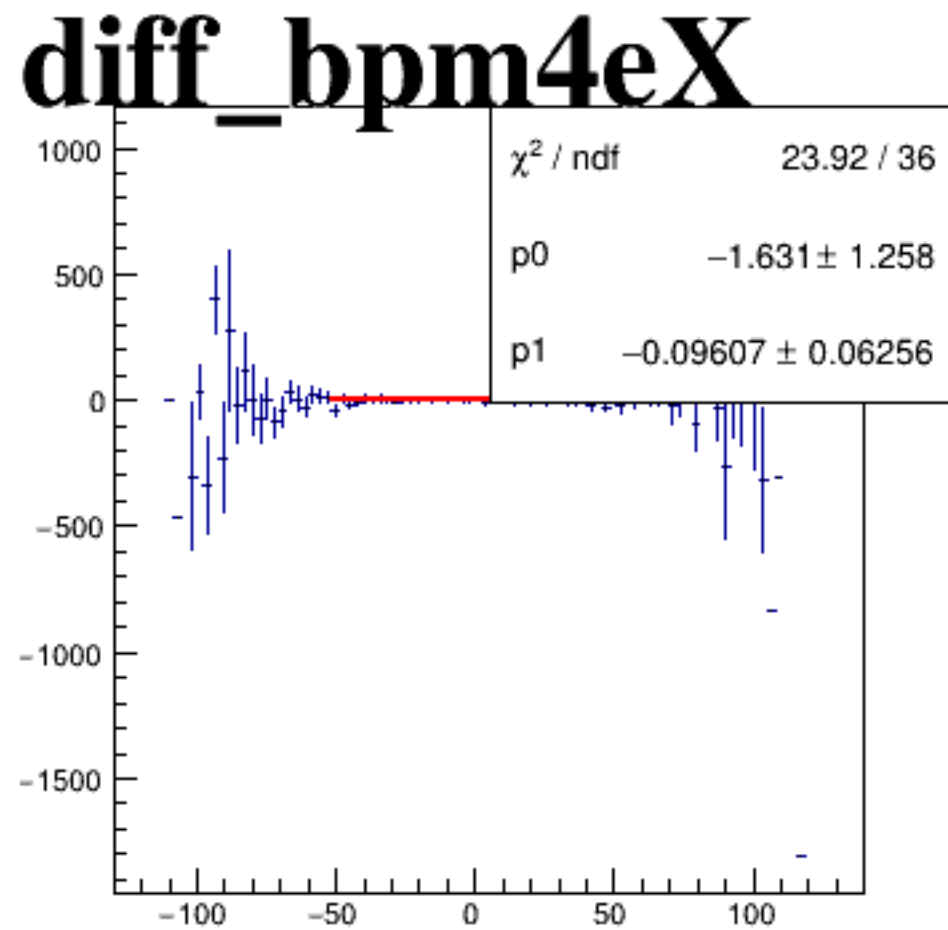
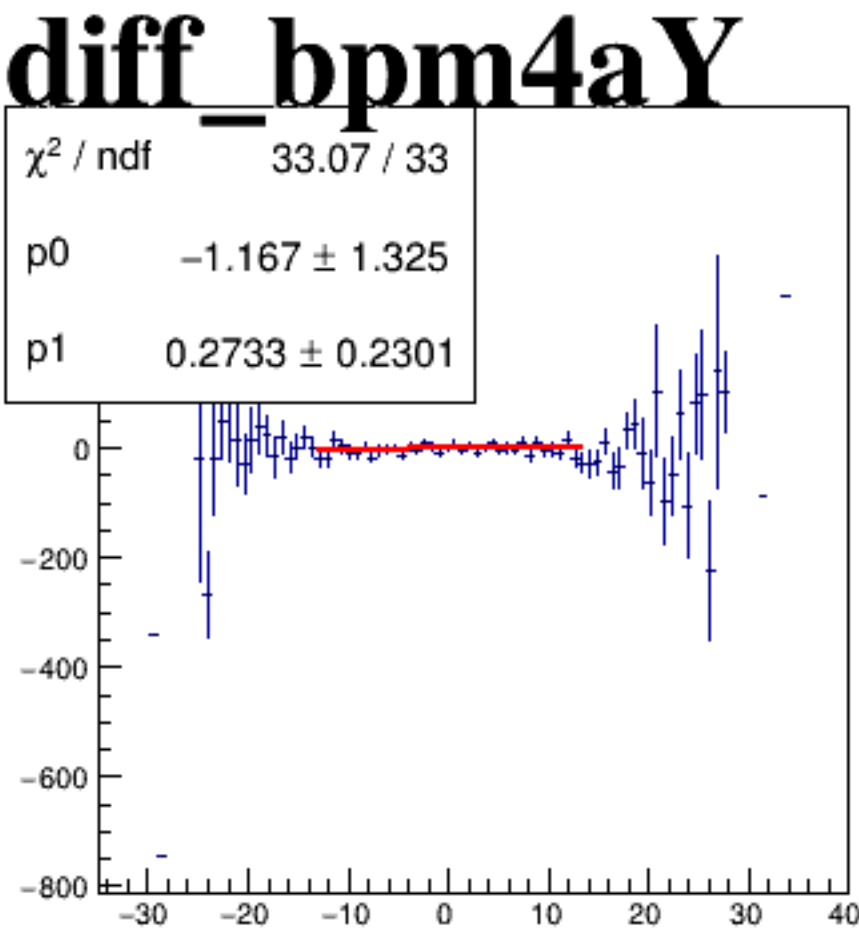
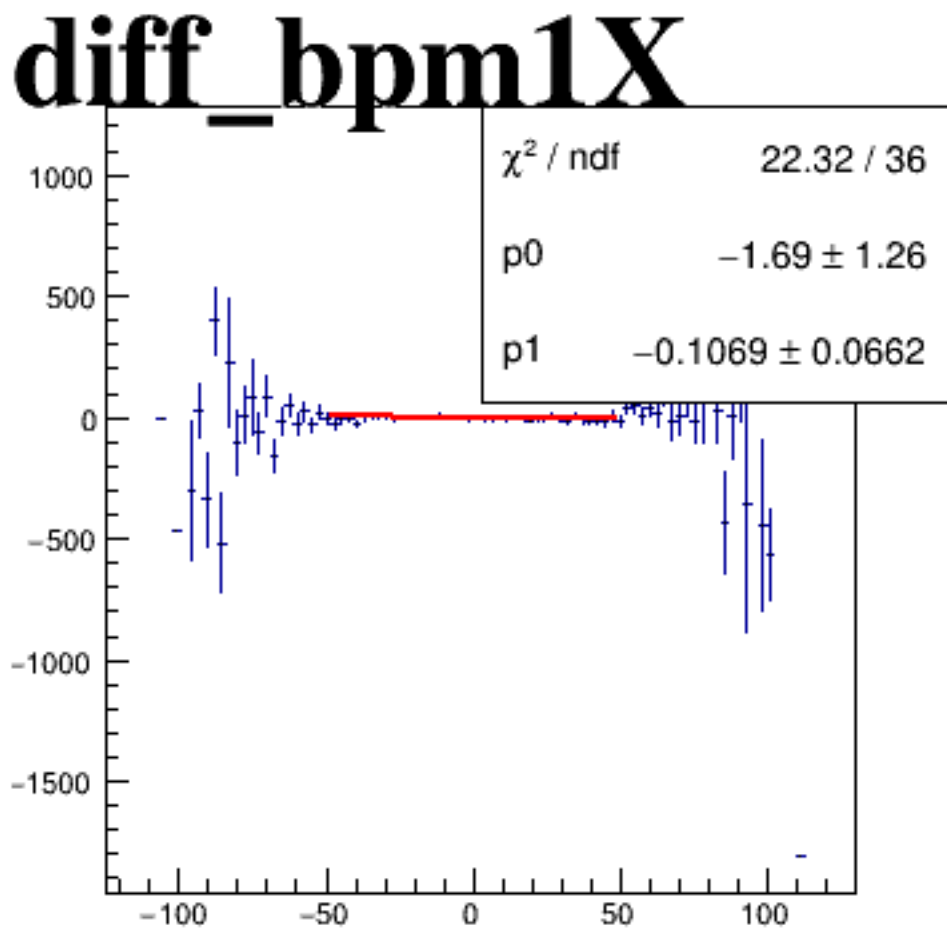
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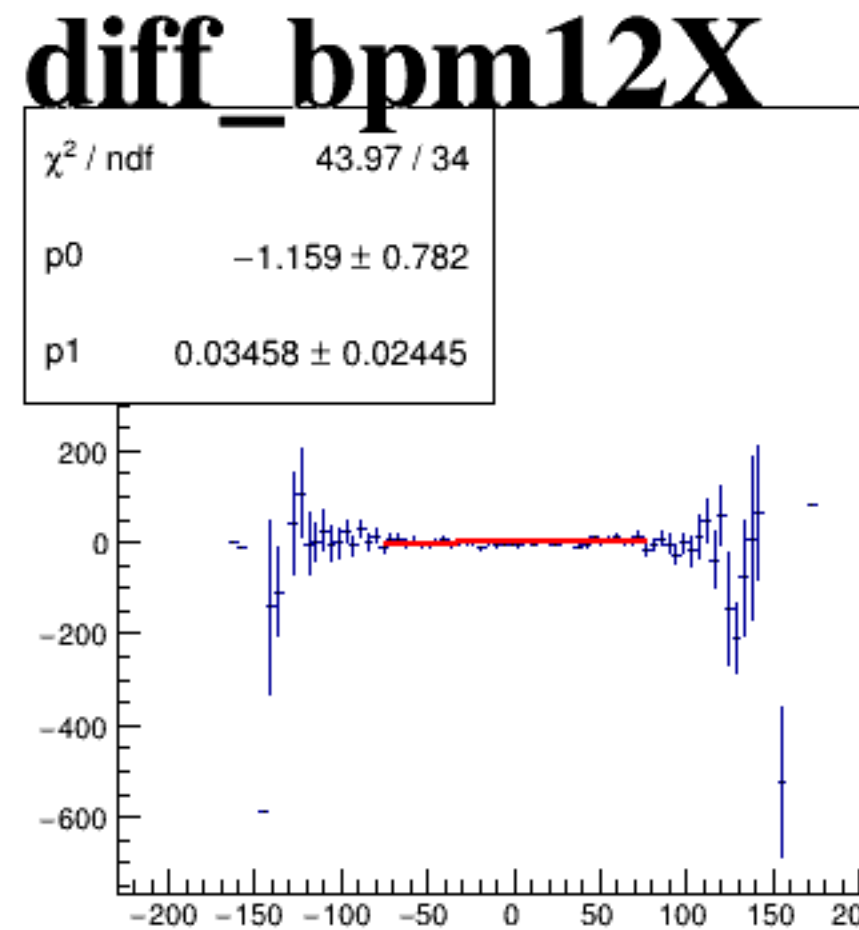
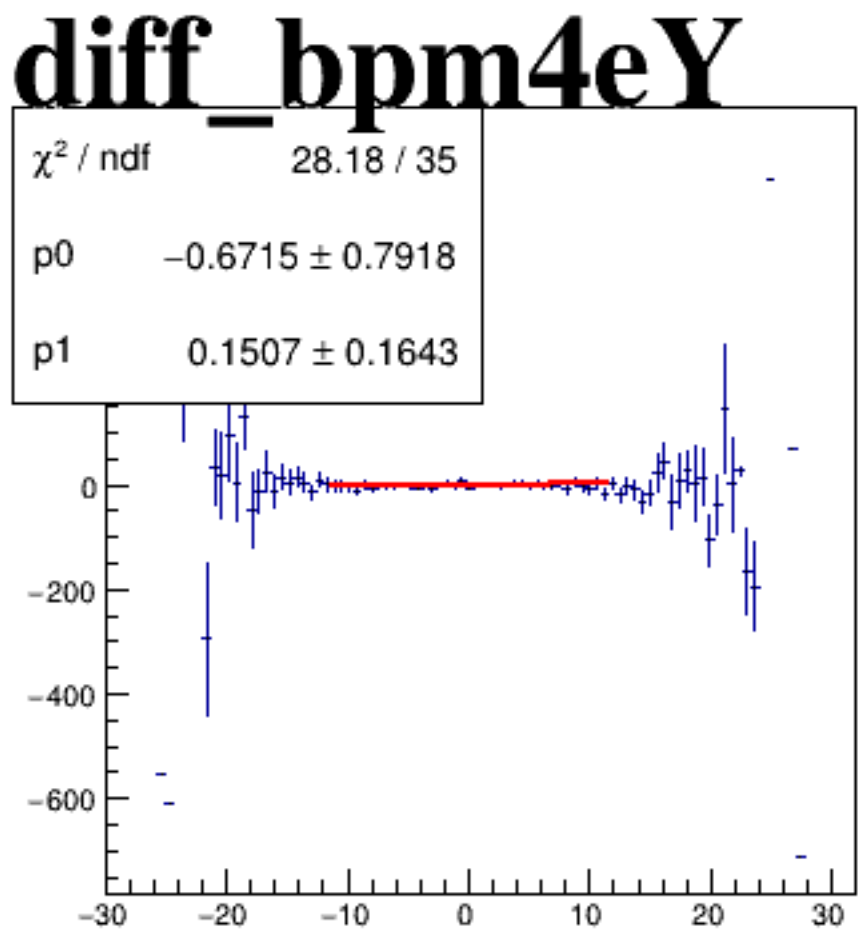
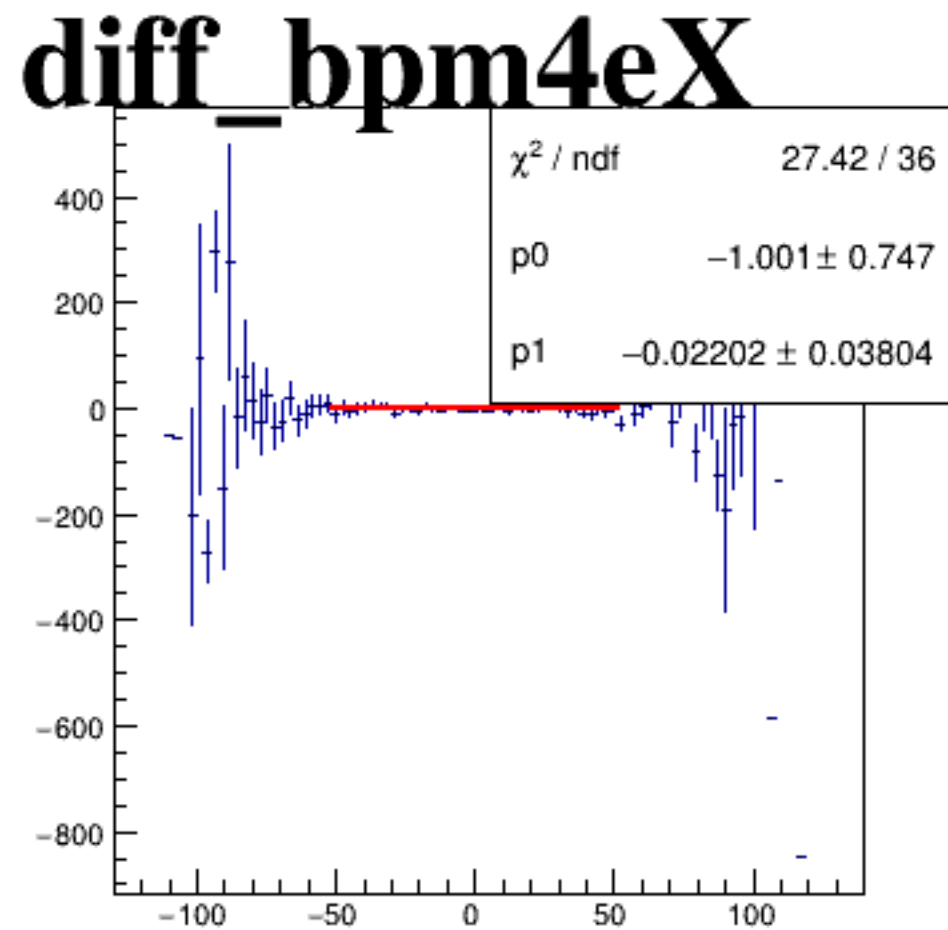
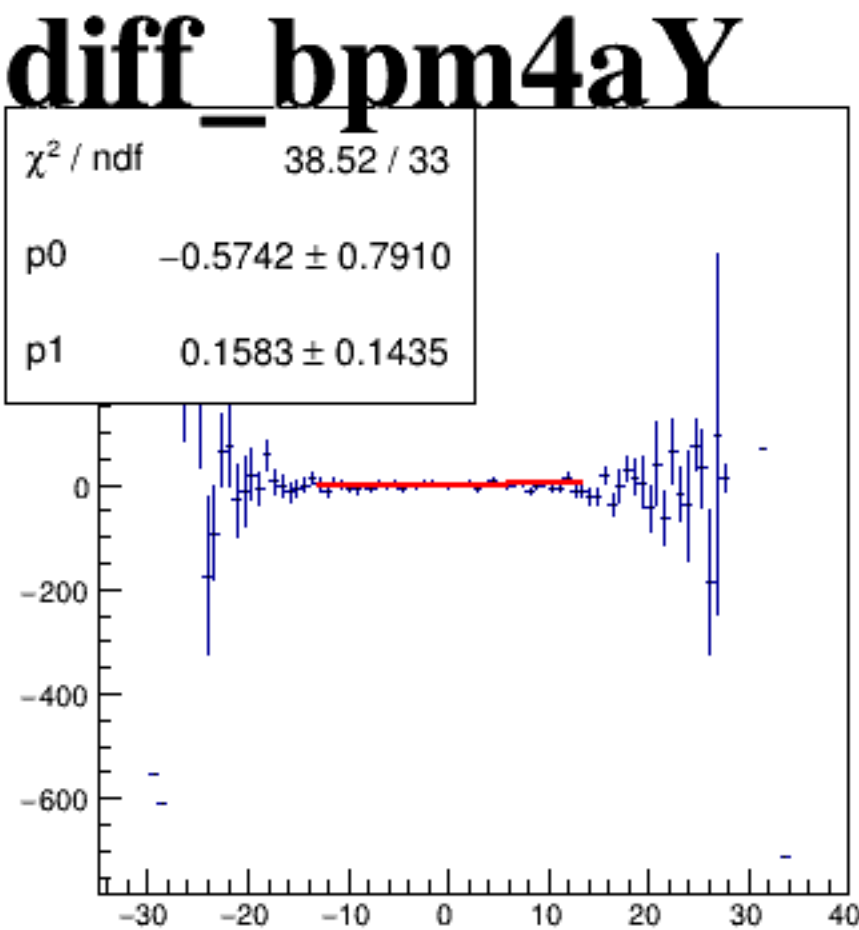
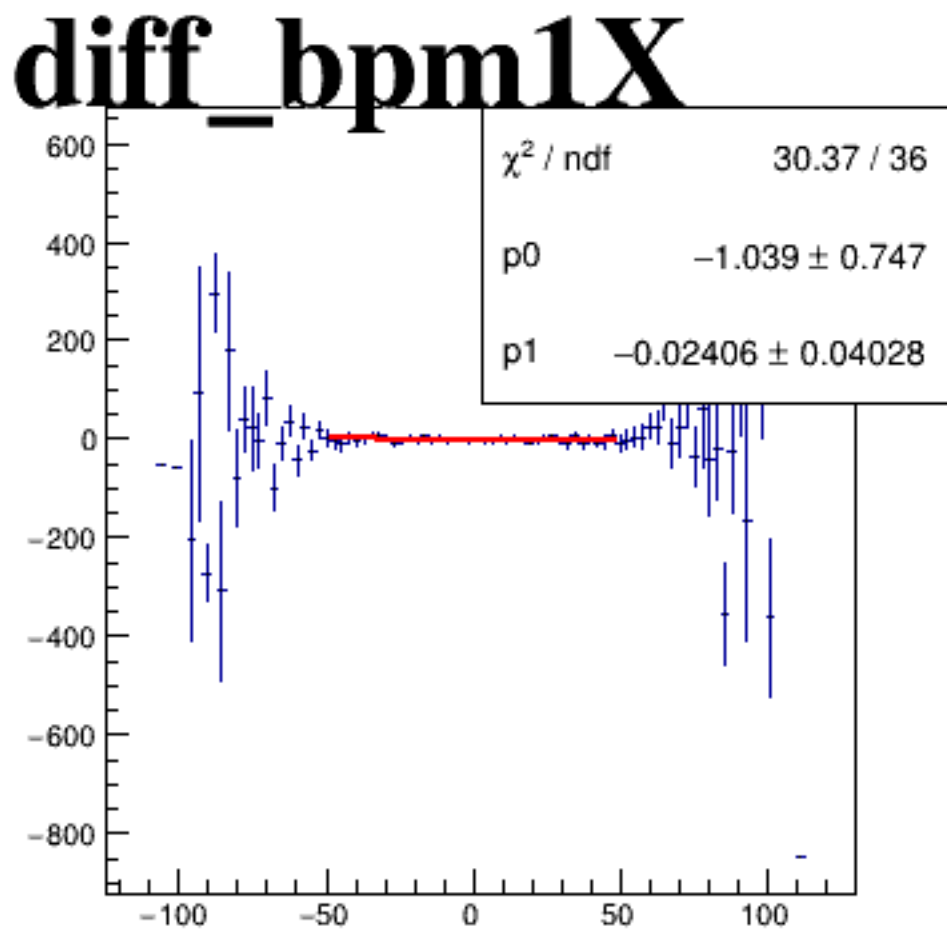
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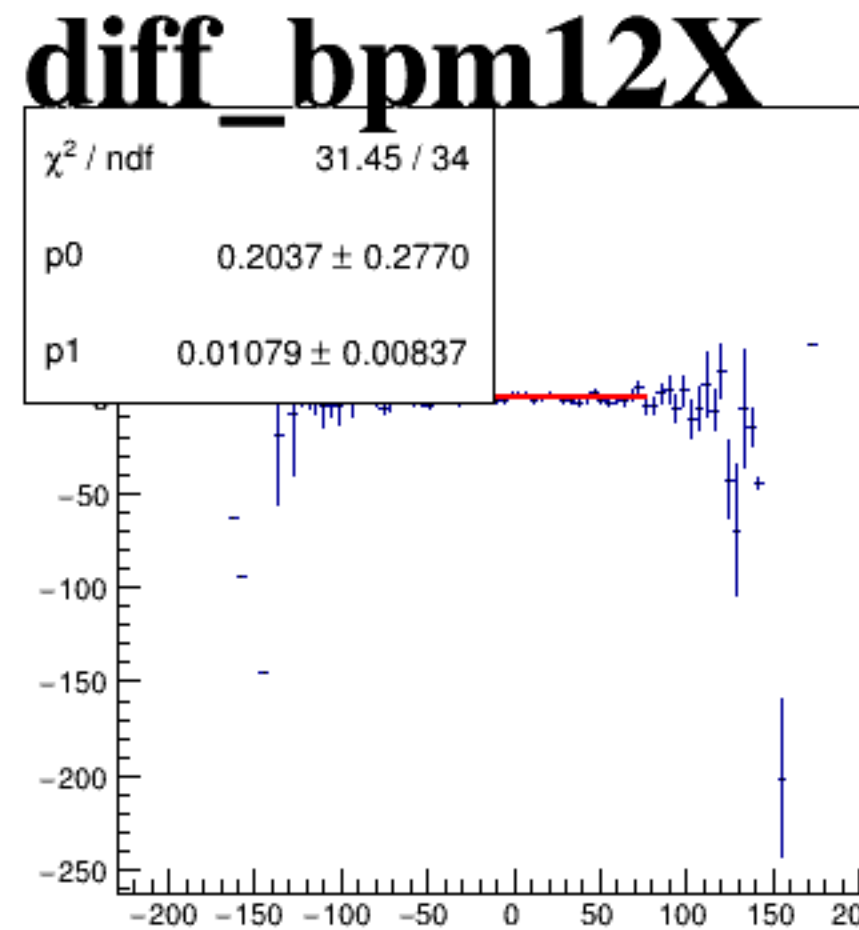
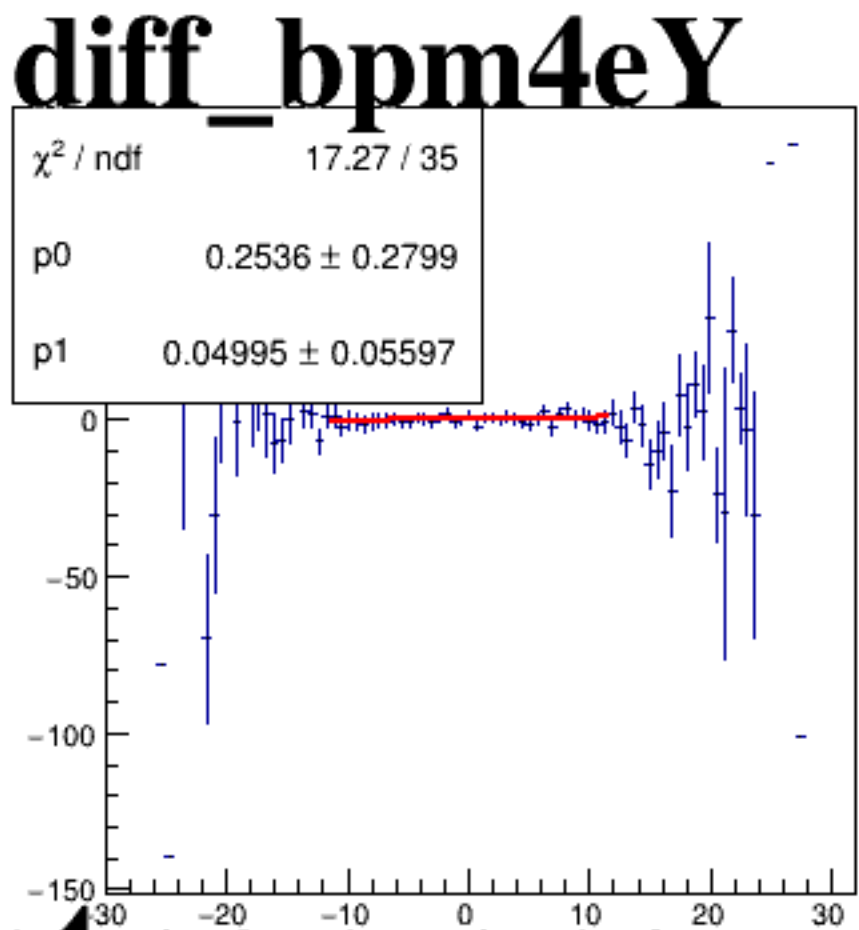
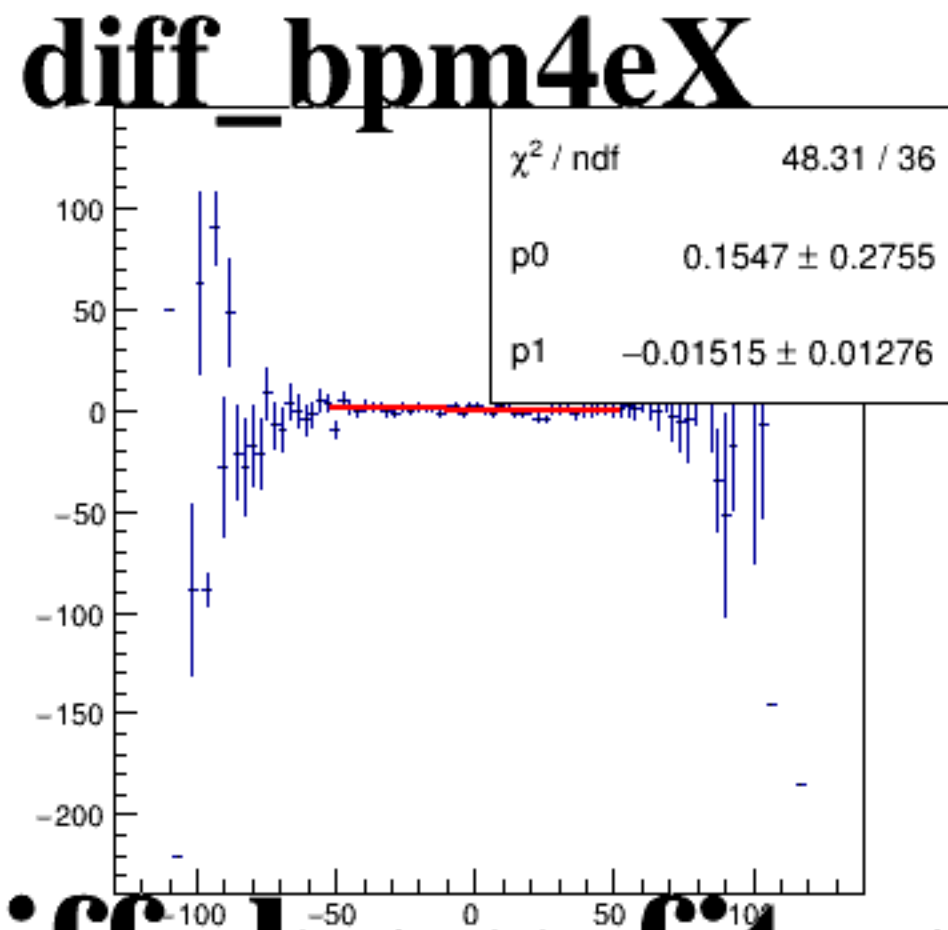
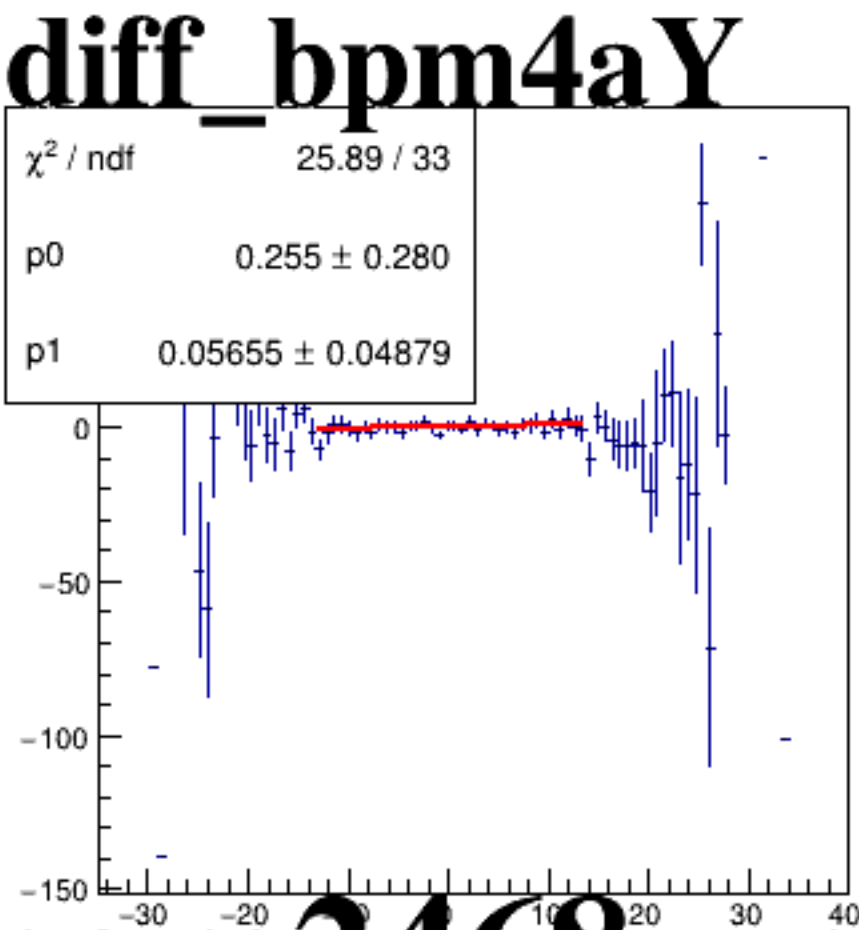
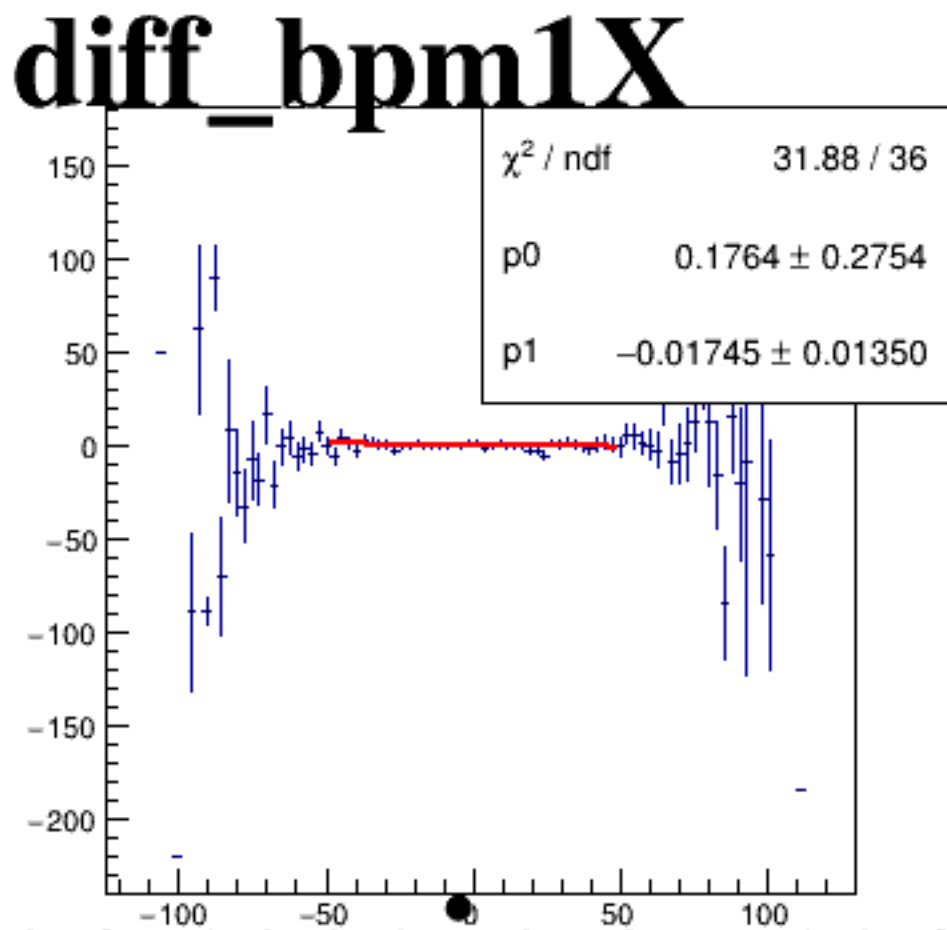
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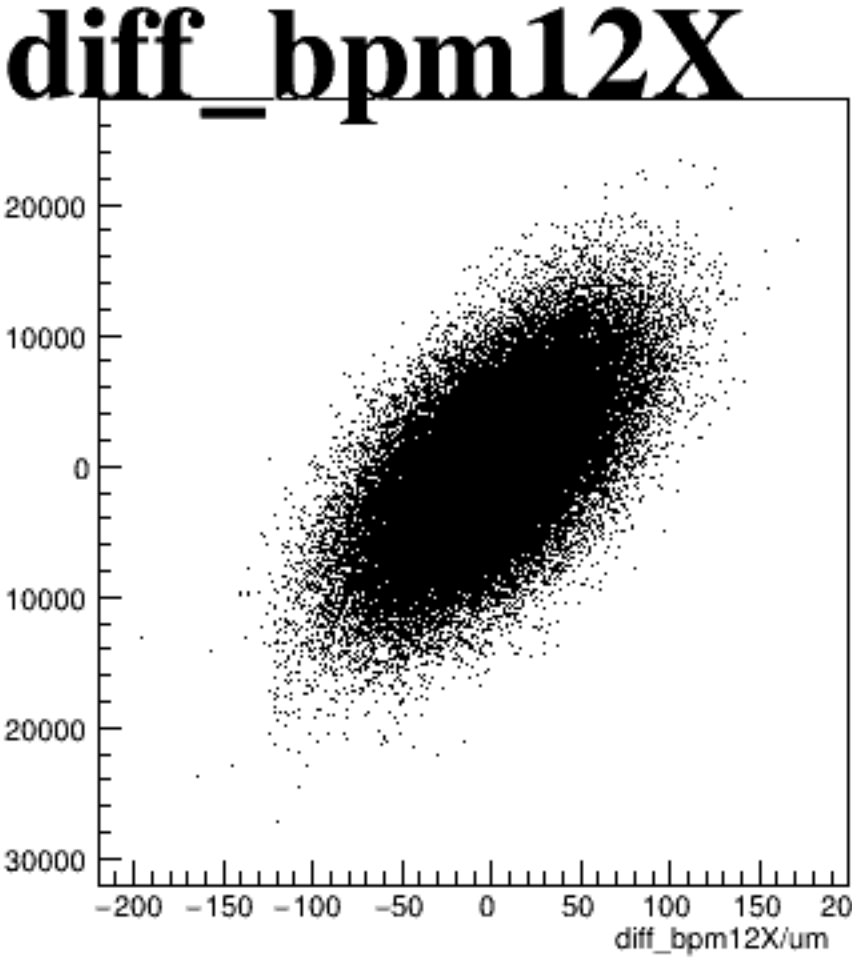
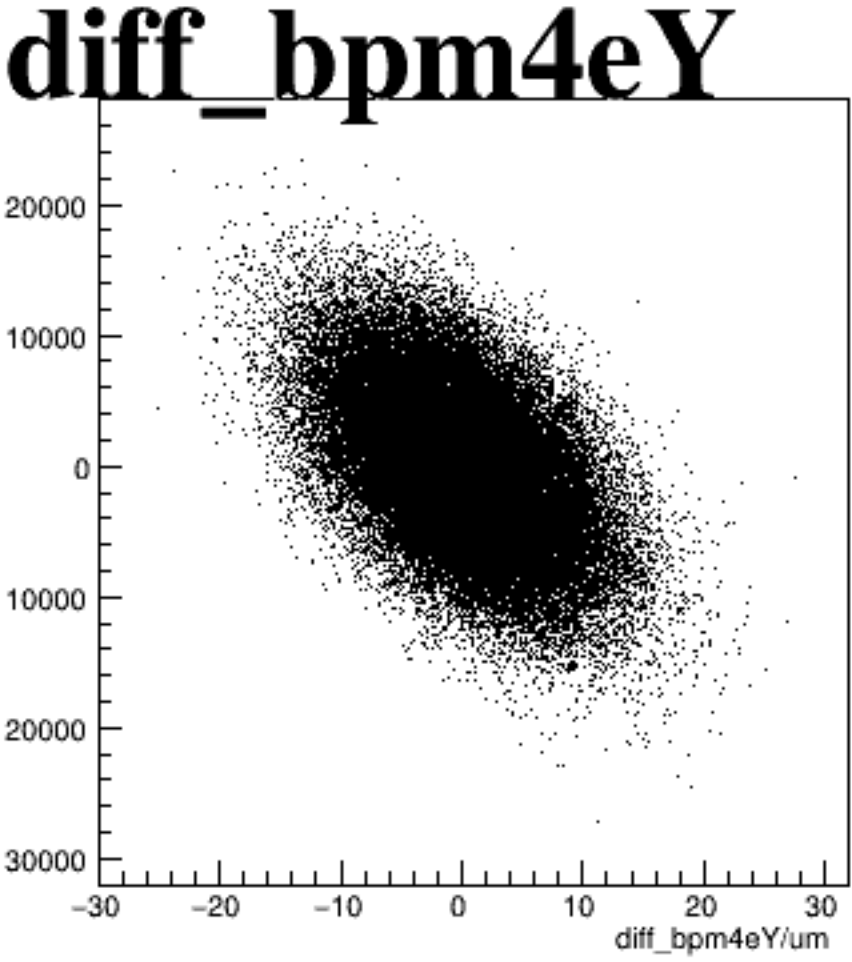
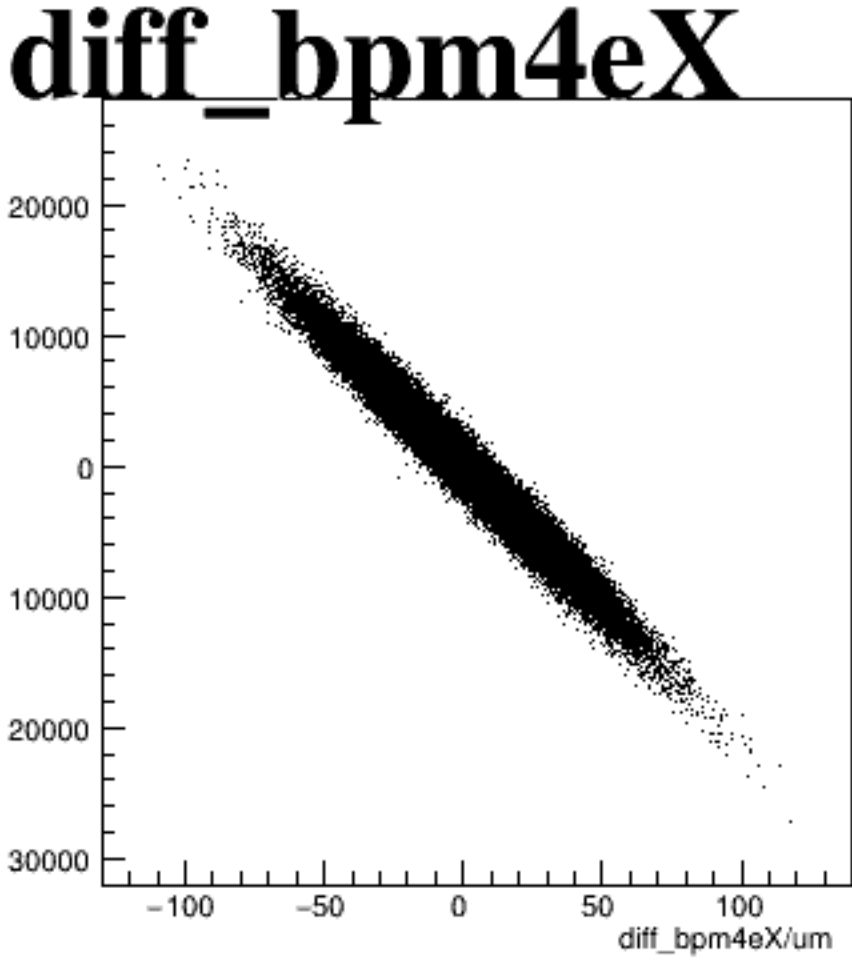
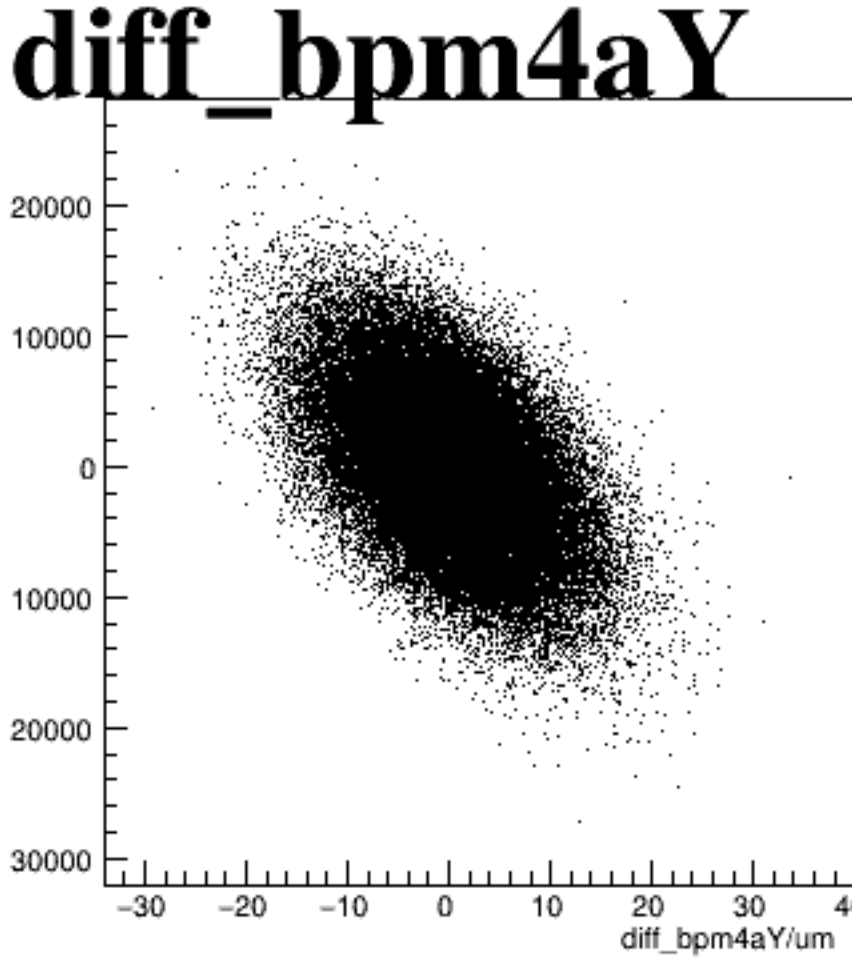
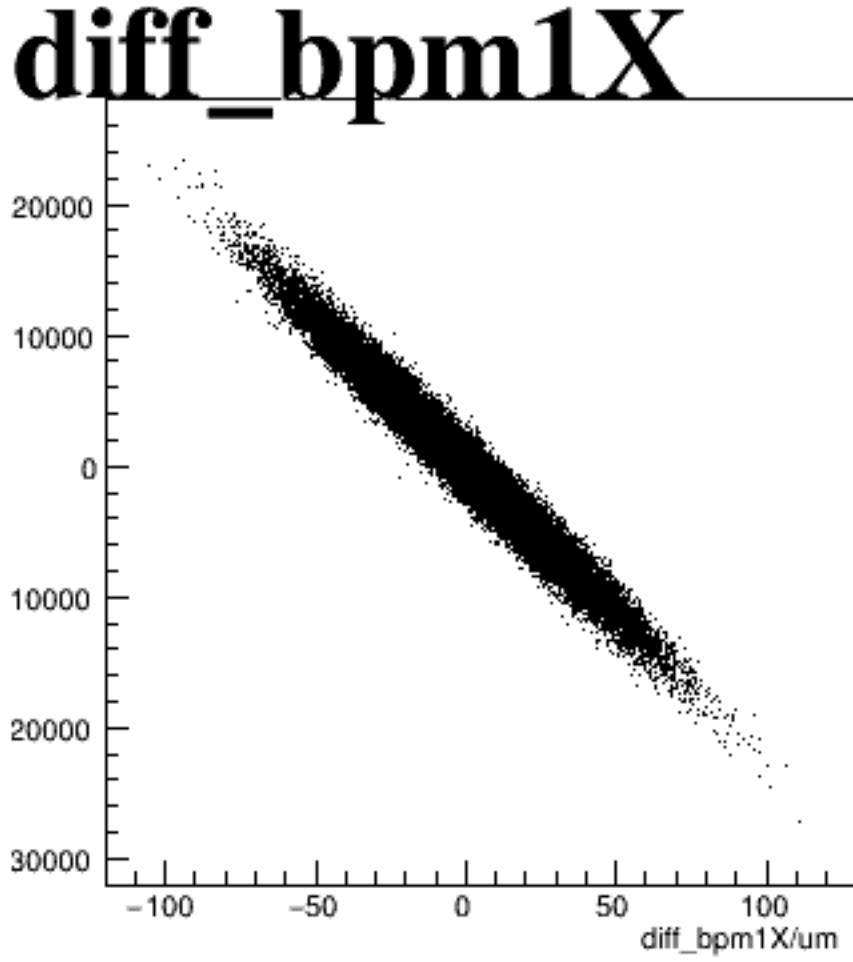
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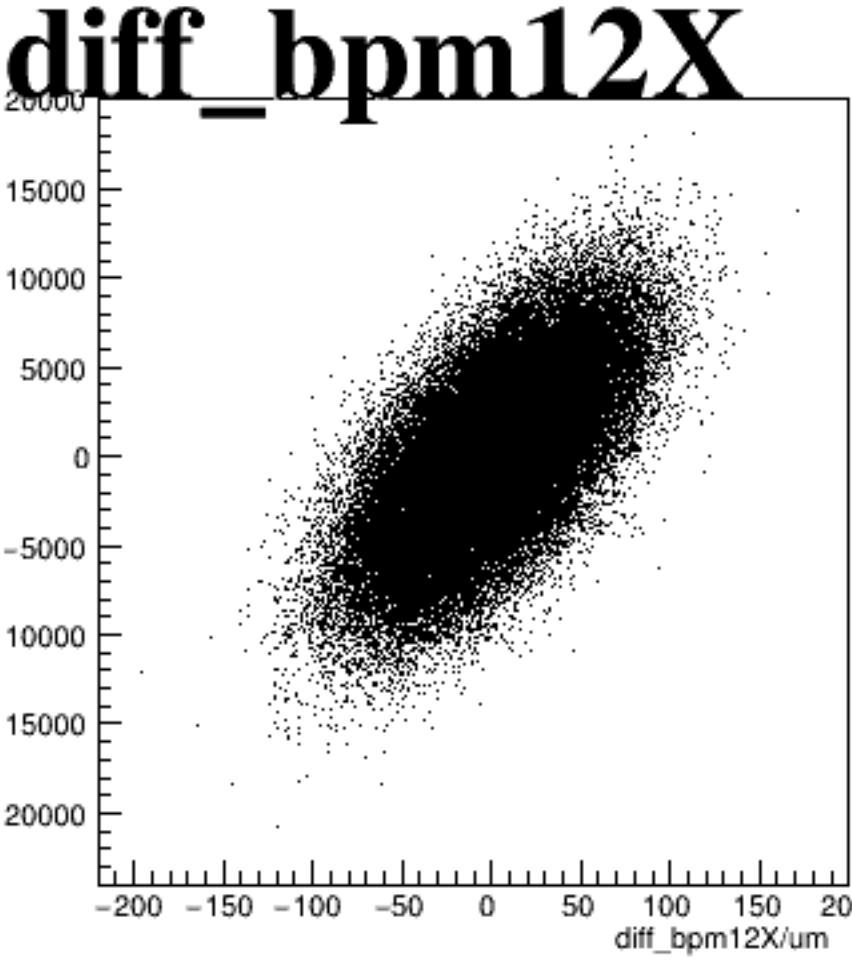
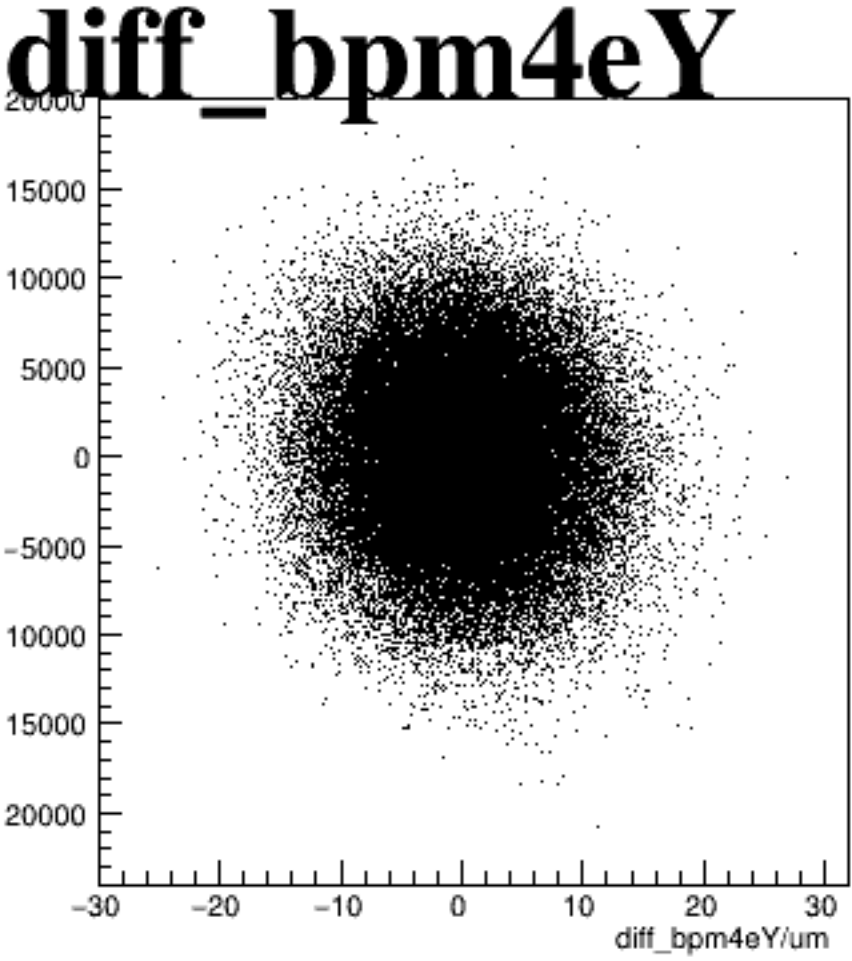
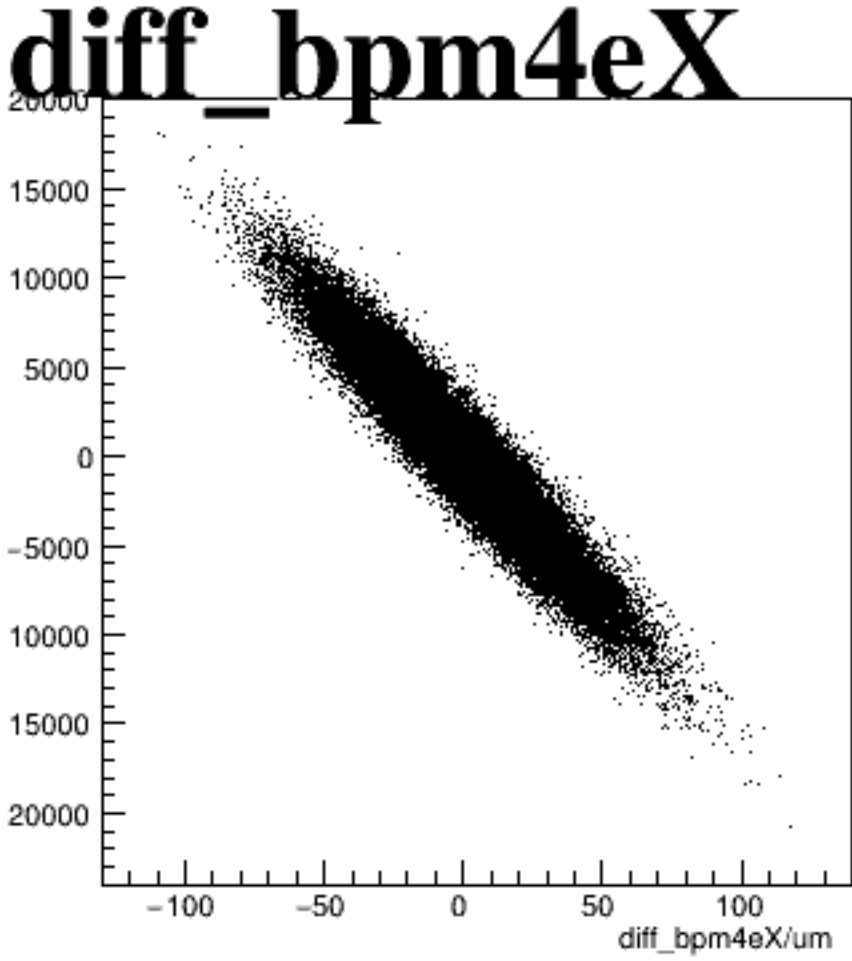
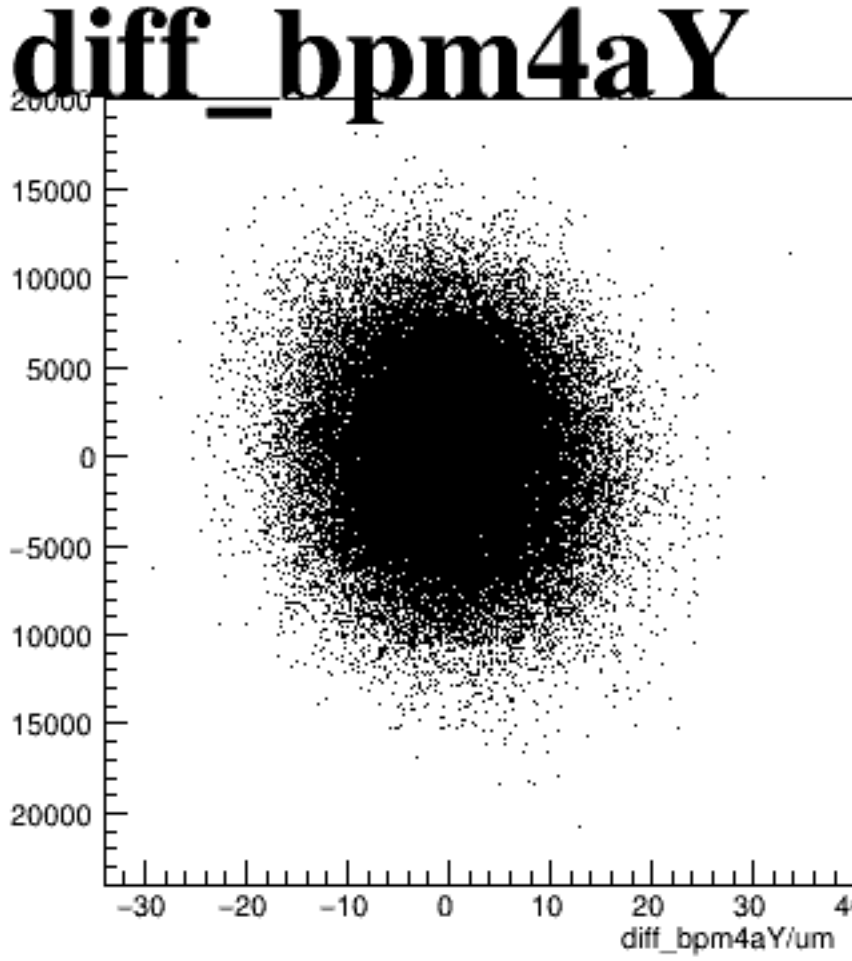
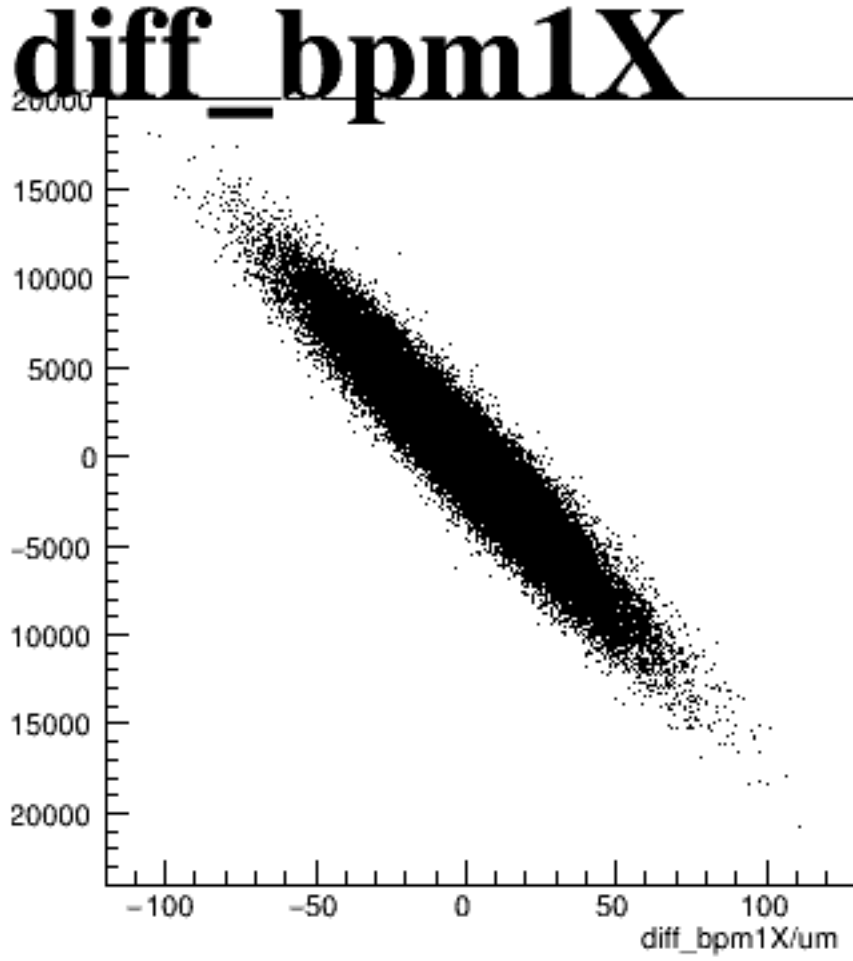
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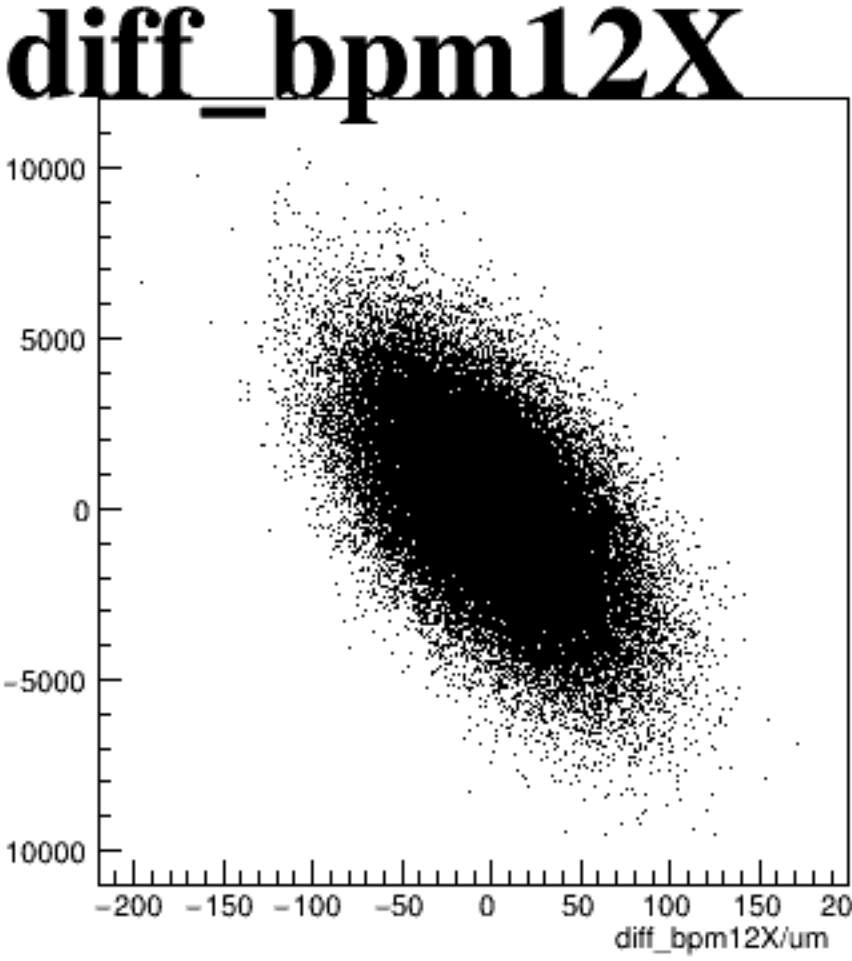
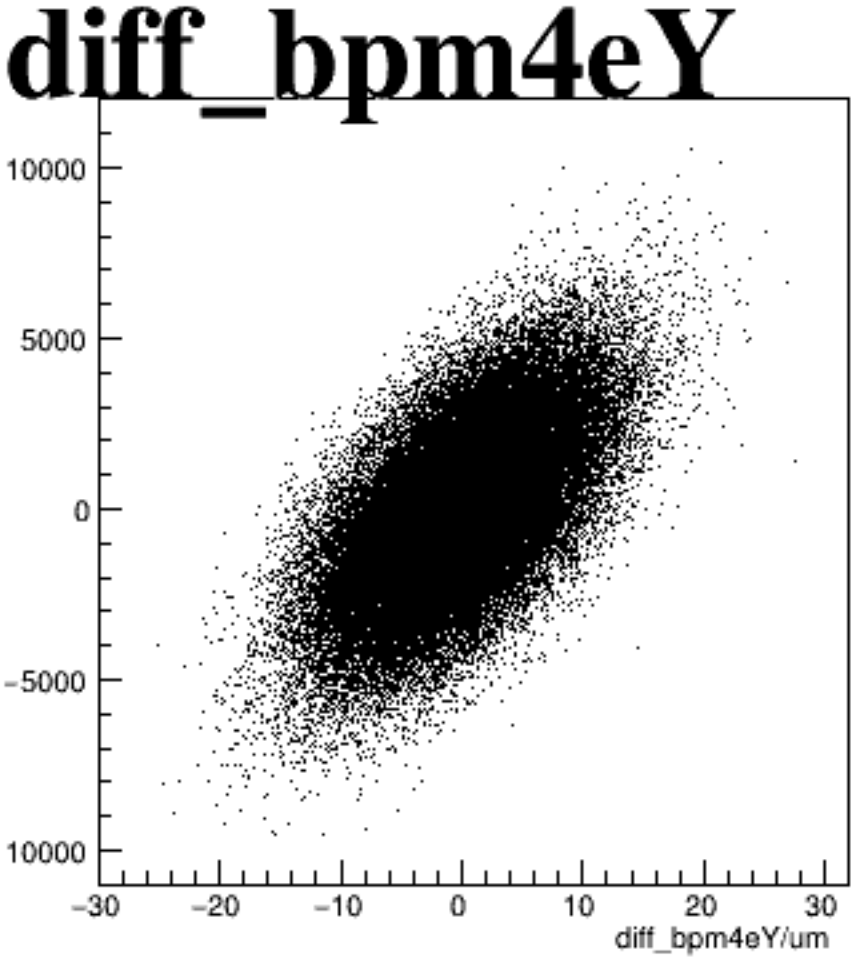
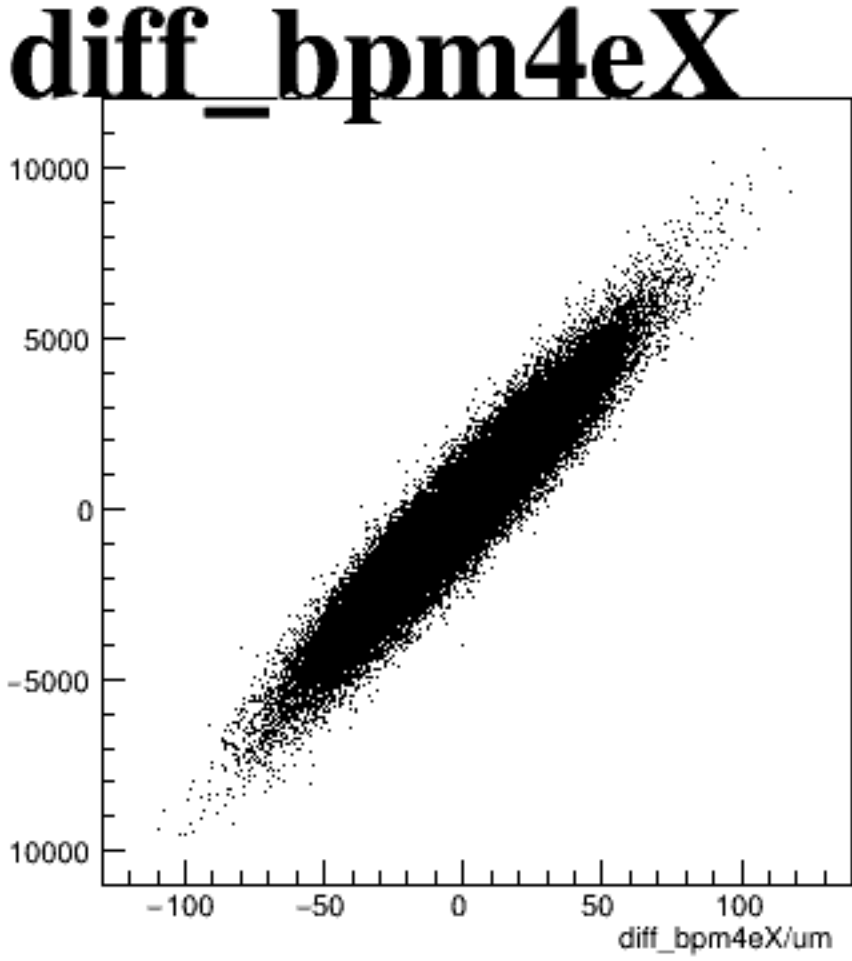
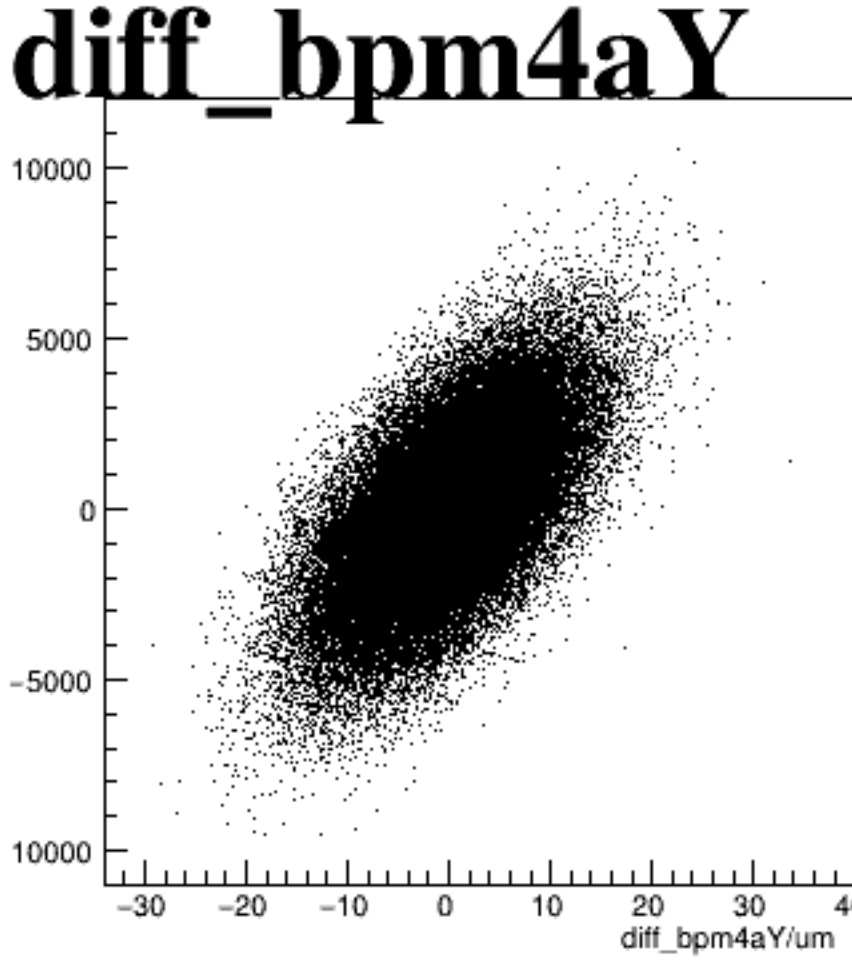
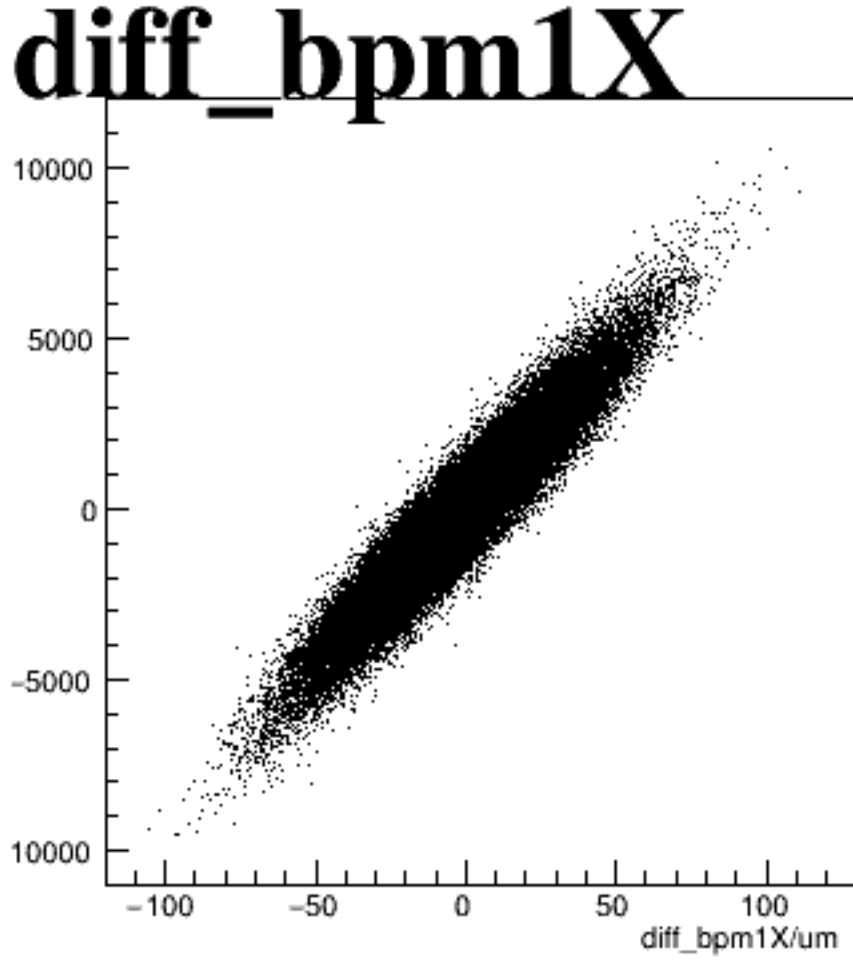
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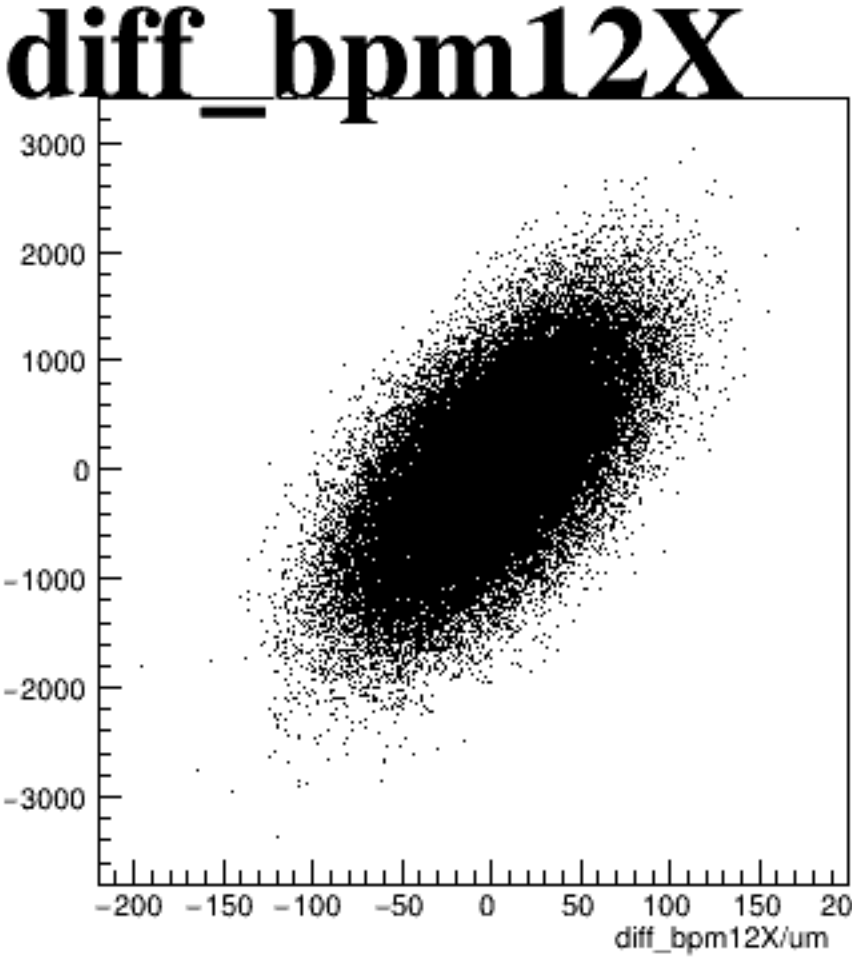
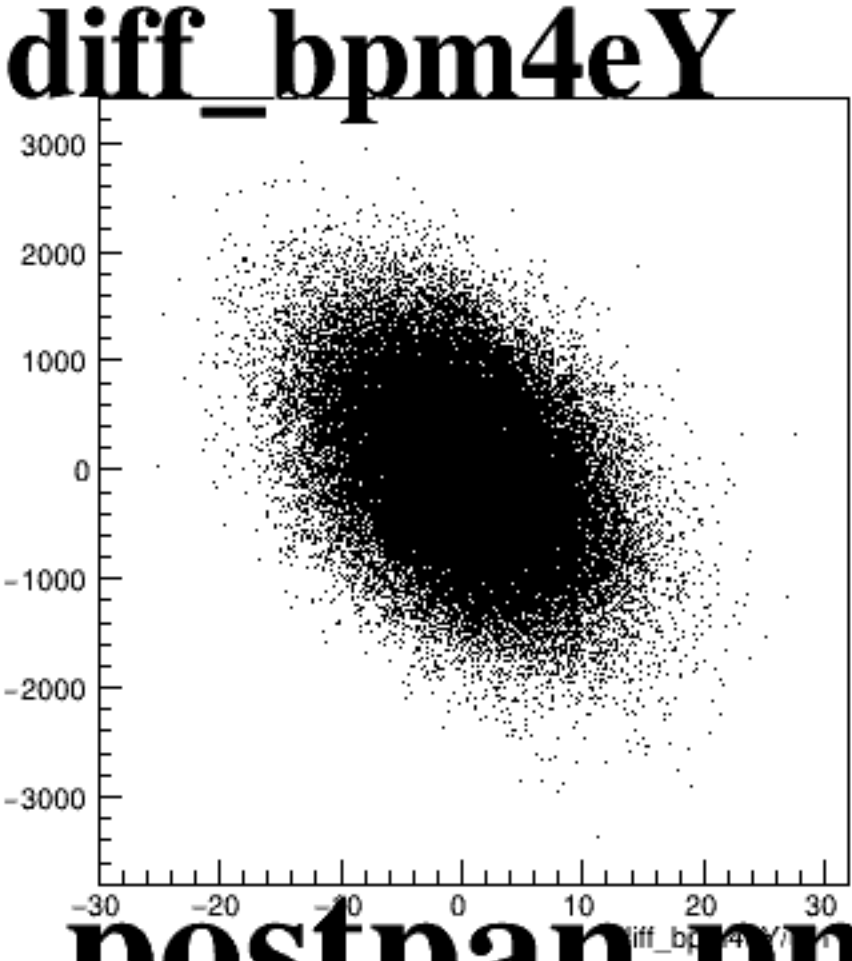
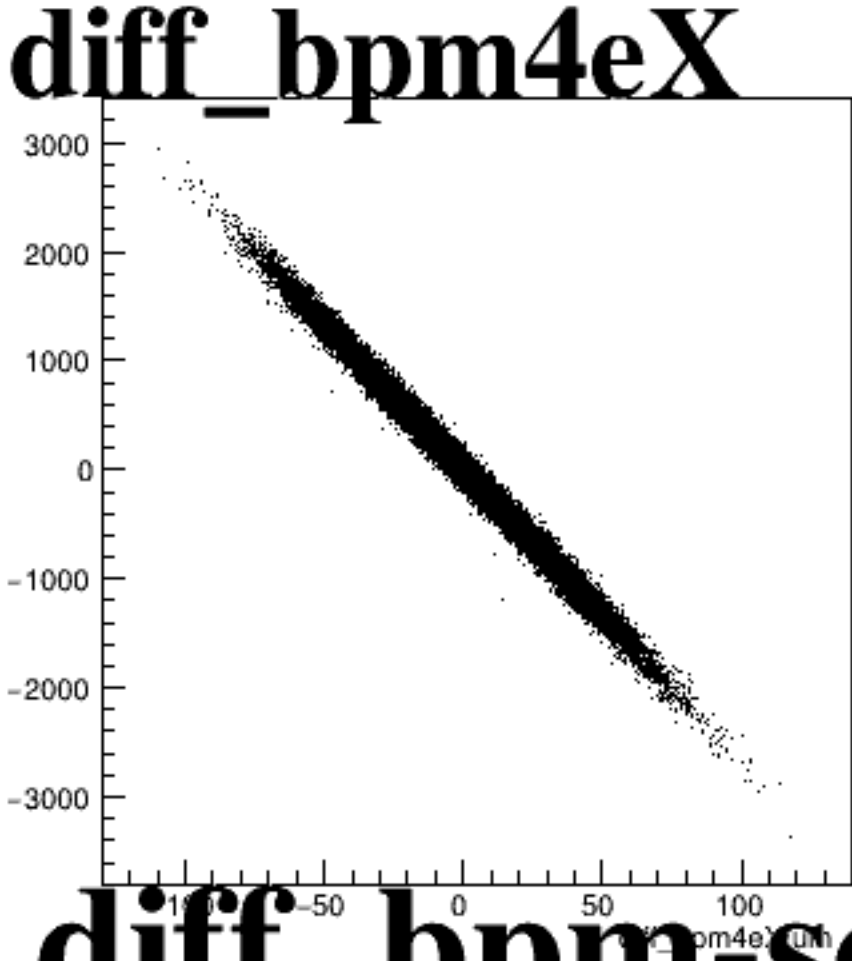
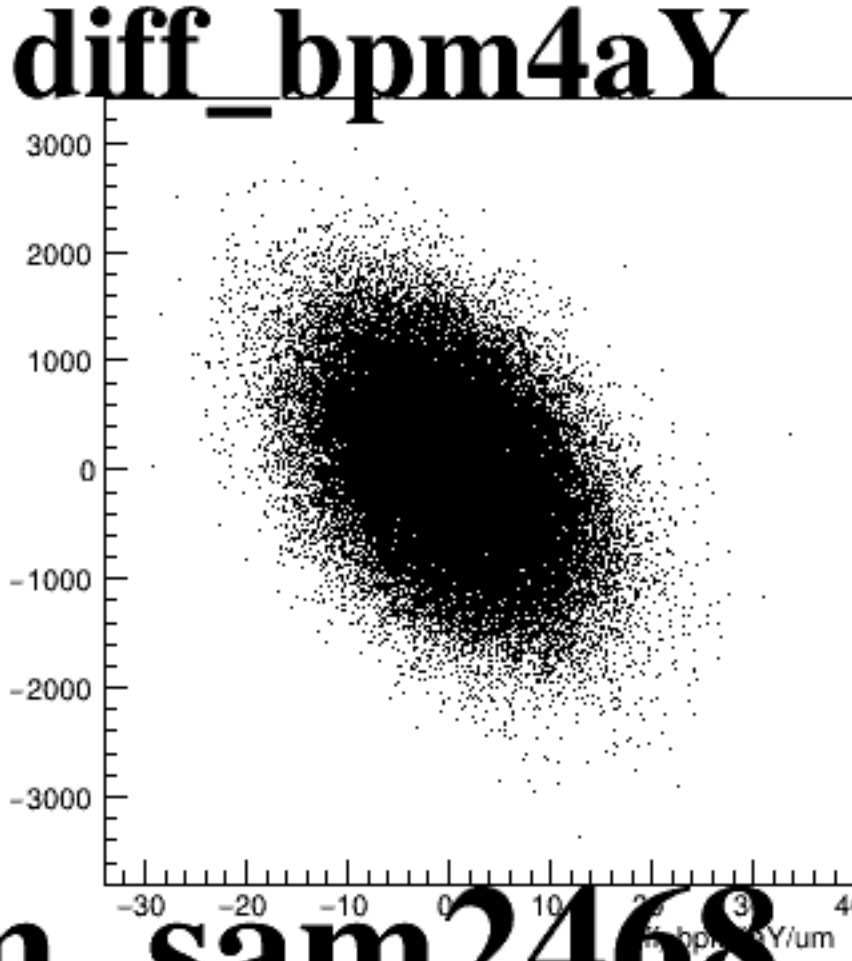
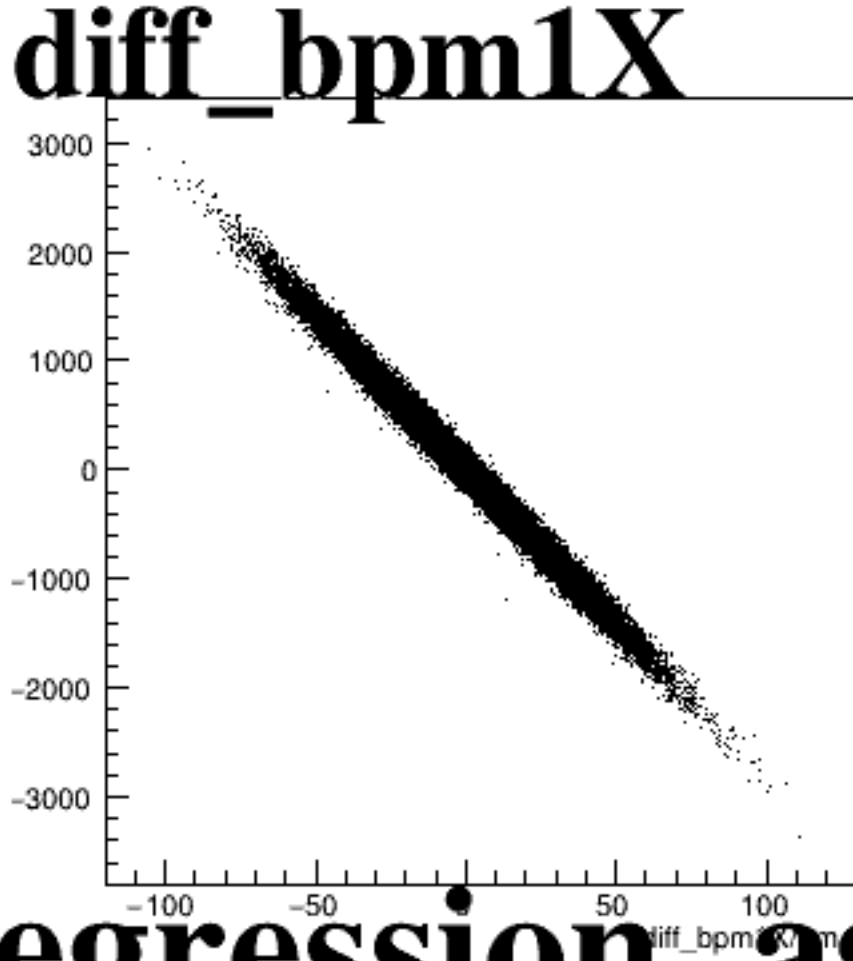
asym_sam4



asym_sam6



asym_sam8

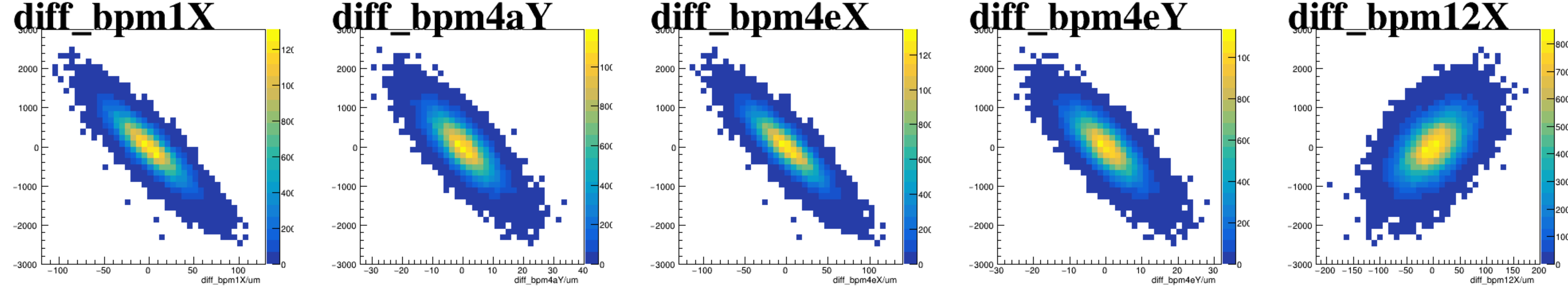


The figure consists of five scatter plots arranged horizontally, each showing the difference in beam position measurements (diff_bpm) for different beam sizes (1X, 4aY, 4eX, 4eY, 12X) and their corresponding beam sizes (um). The plots are titled as follows:

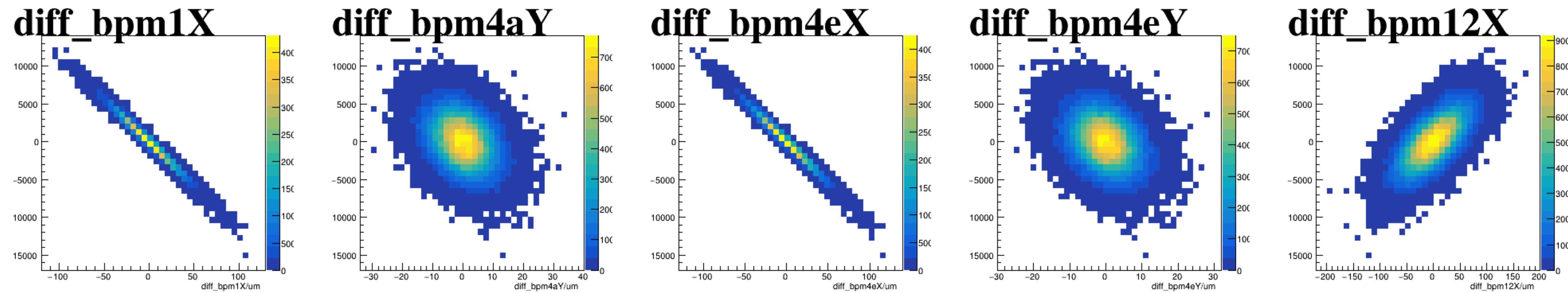
- diff_bpm1X**: The x-axis is labeled "diff_bpm1X/um" and ranges from -100 to 100. The y-axis ranges from -2000 to 1500.
- diff_bpm4aY**: The x-axis is labeled "diff_bpm4aY/um" and ranges from -30 to 40. The y-axis ranges from -2000 to 1500.
- diff_bpm4eX**: The x-axis is labeled "diff_bpm4eX/um" and ranges from -100 to 100. The y-axis ranges from -2000 to 1500.
- diff_bpm4eY**: The x-axis is labeled "diff_bpm4eY/um" and ranges from -30 to 30. The y-axis ranges from -2000 to 1500.
- diff_bpm12X**: The x-axis is labeled "diff_bpm12X/um" and ranges from -200 to 200. The y-axis ranges from -2000 to 1500.

Each plot shows a dense cloud of points centered around zero, indicating good agreement between the two measurements. The beam sizes are 1X, 4aY, 4eX, 4eY, and 12X, respectively.

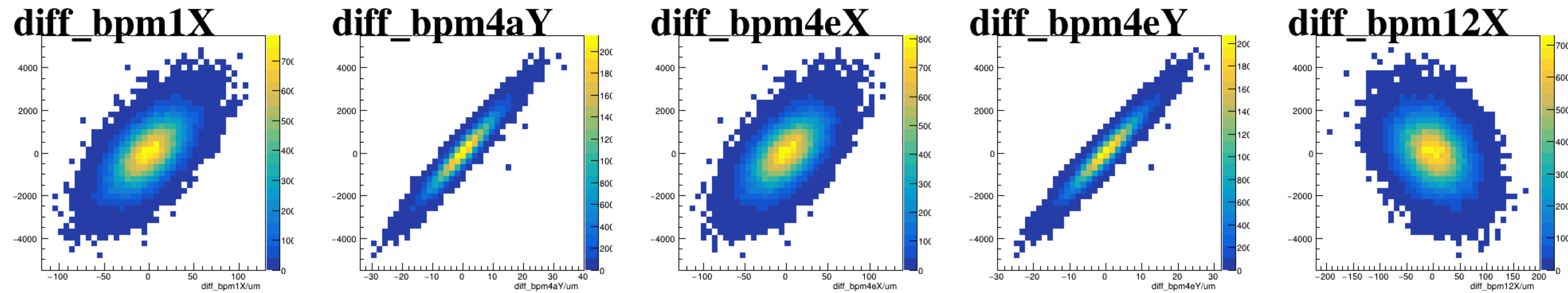
asym_sam1



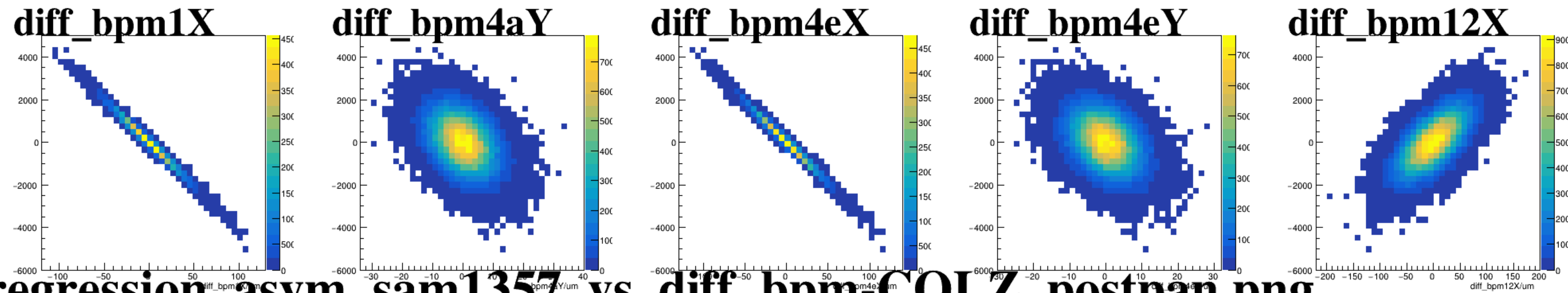
asym_sam3



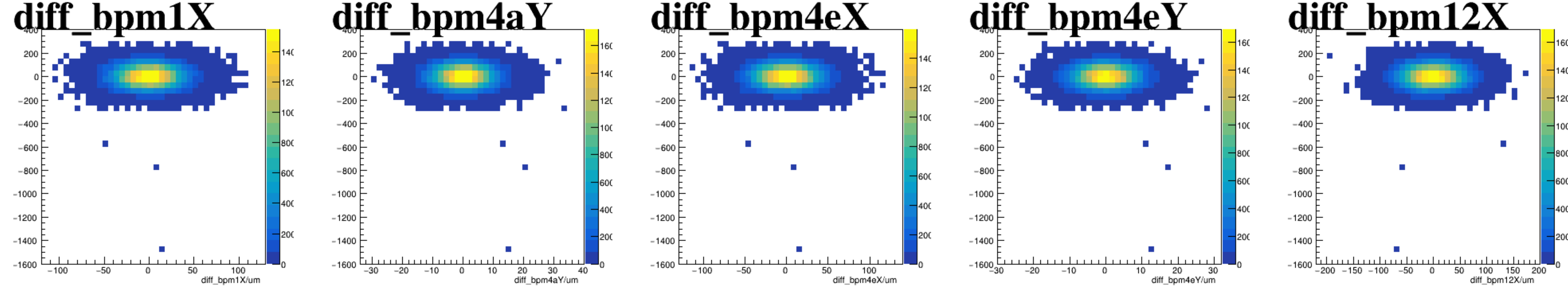
asym_sam5



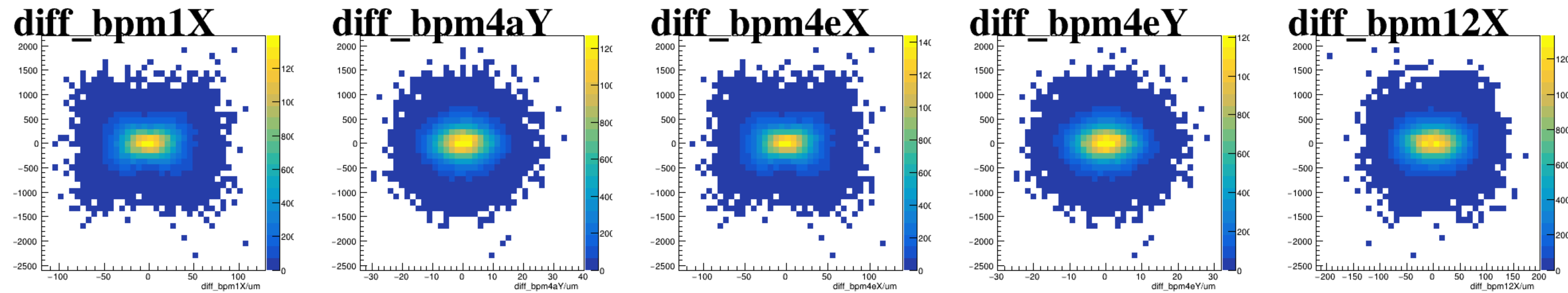
asym_sam7



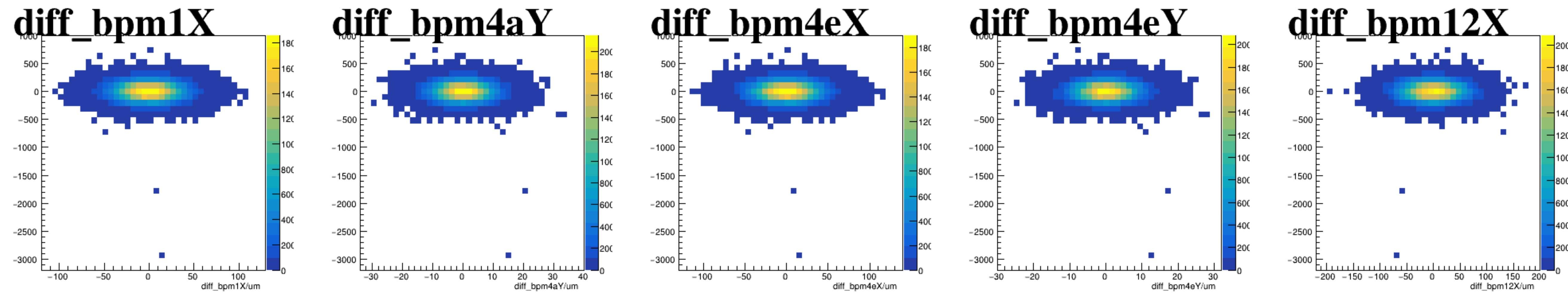
reg_asym_sam1



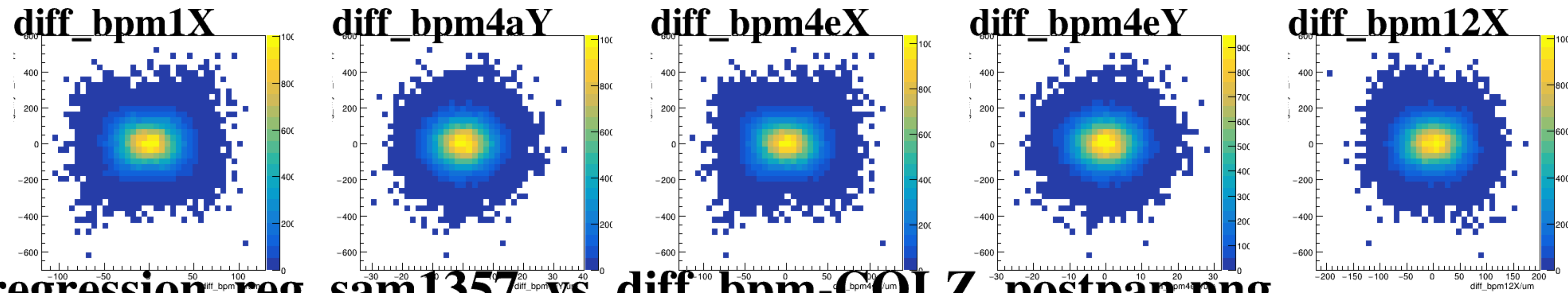
reg_asym_sam3



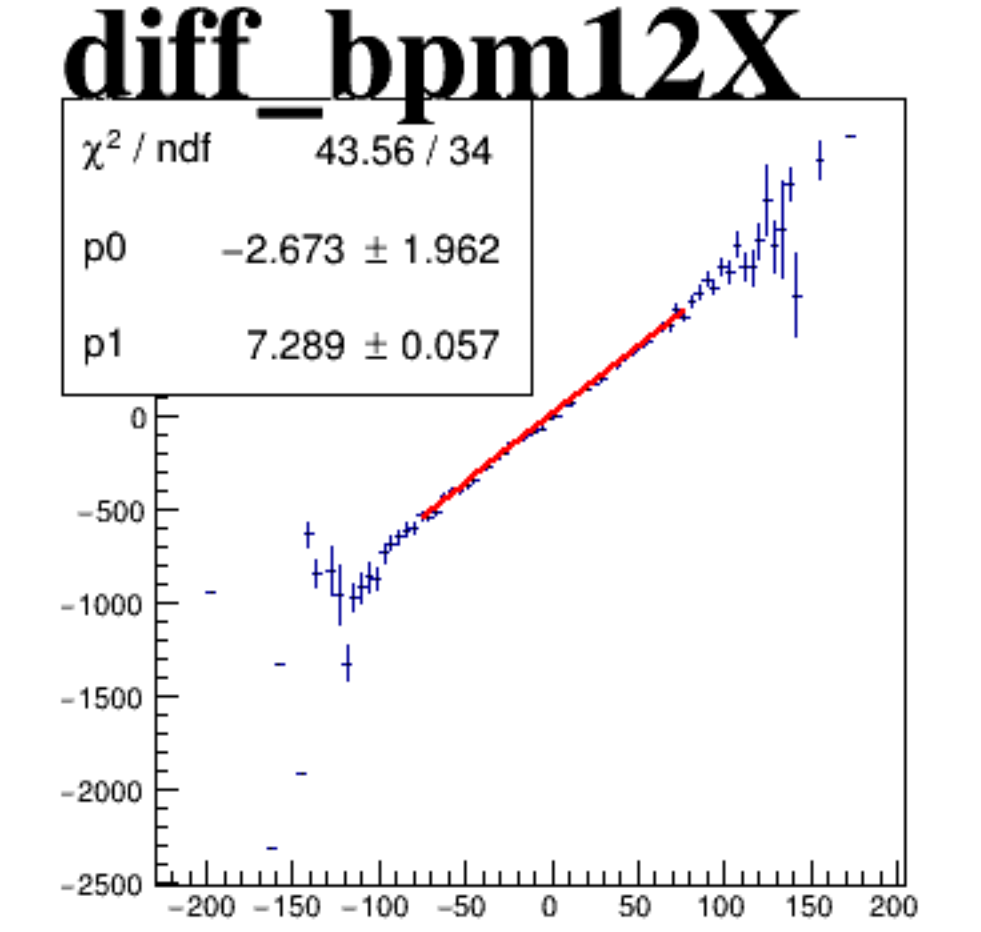
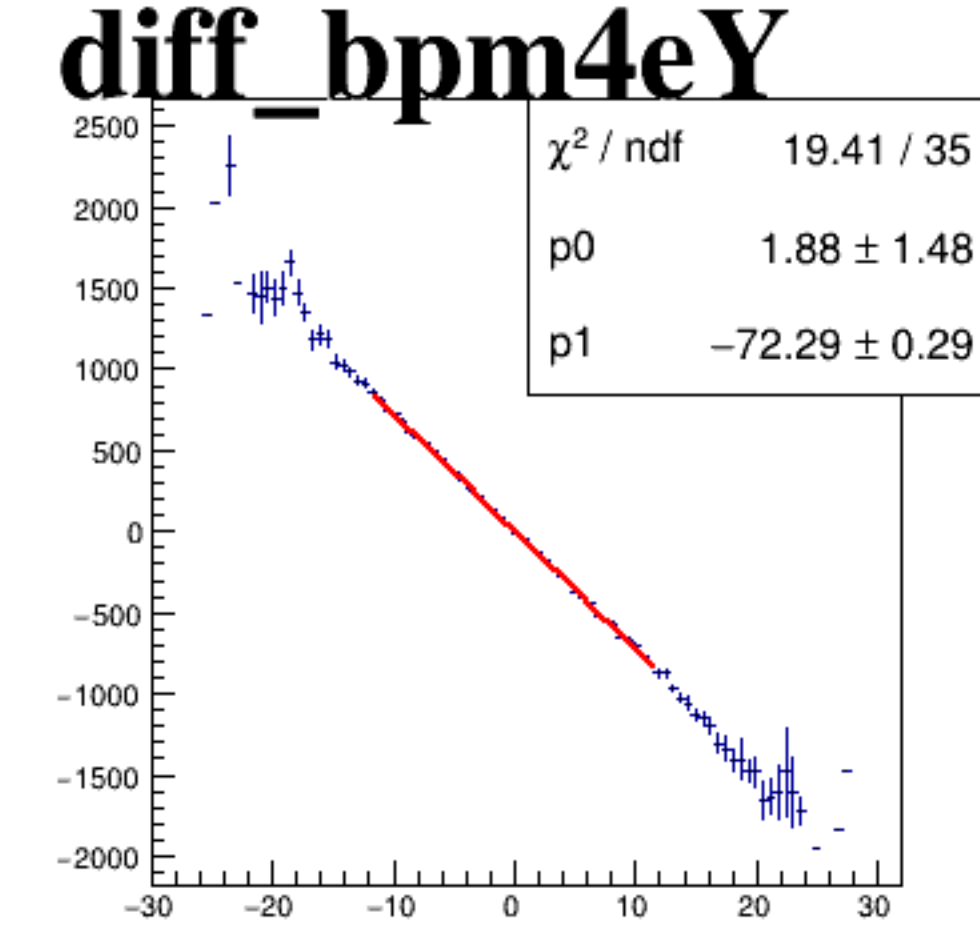
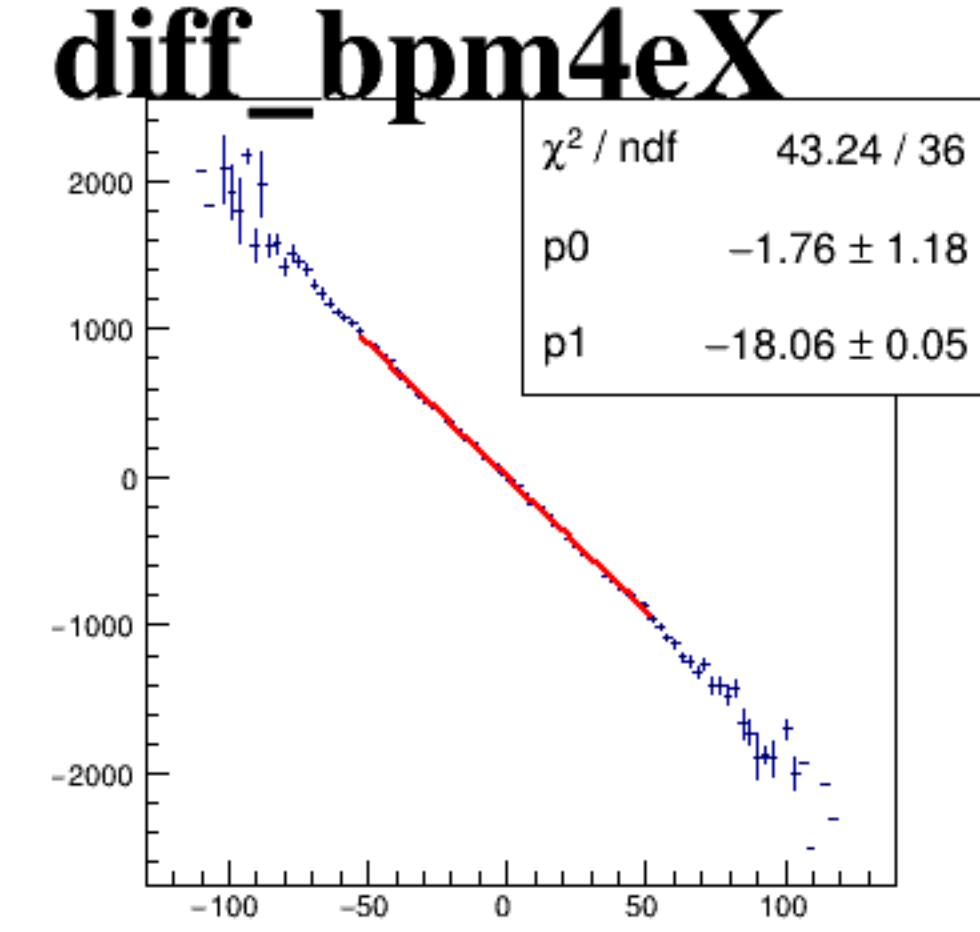
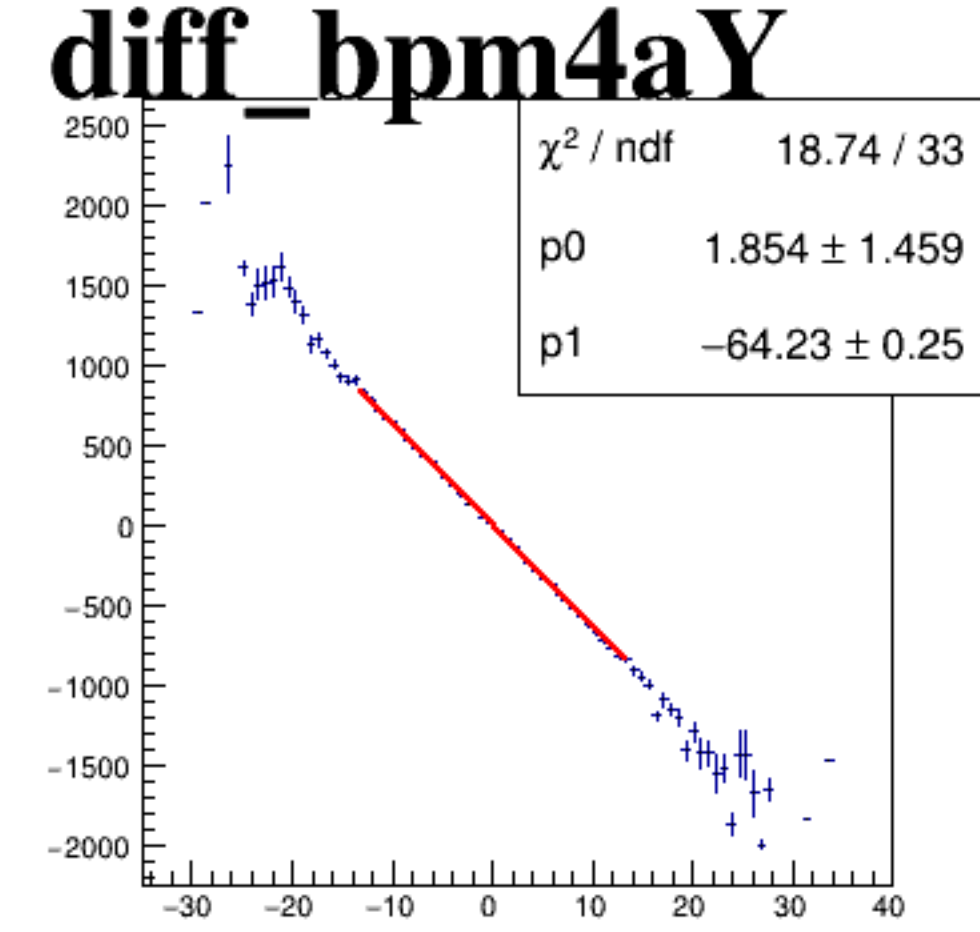
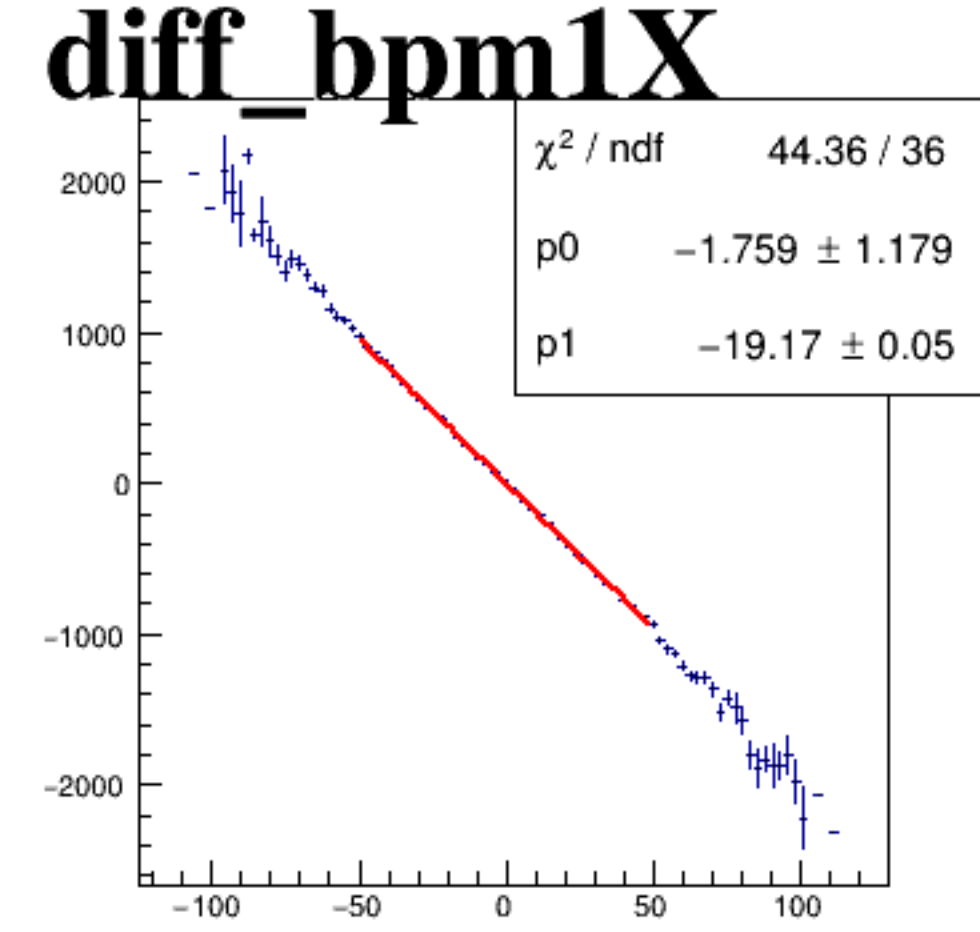
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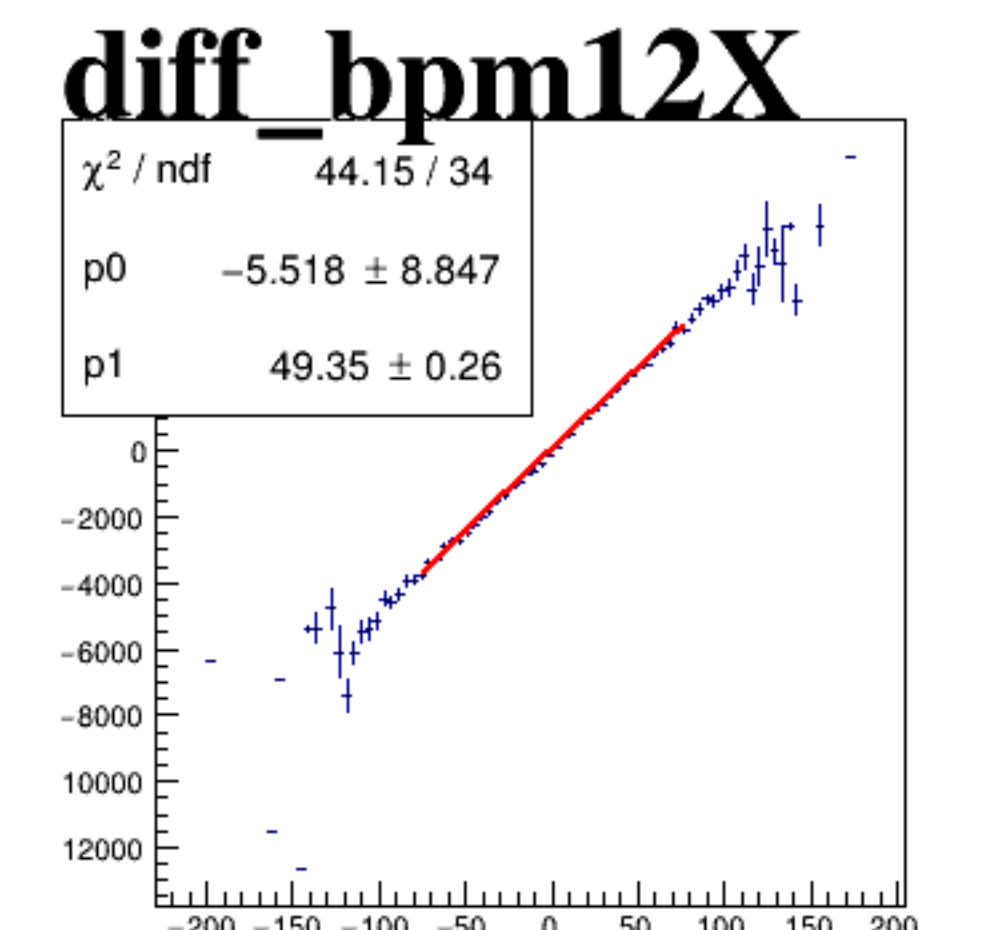
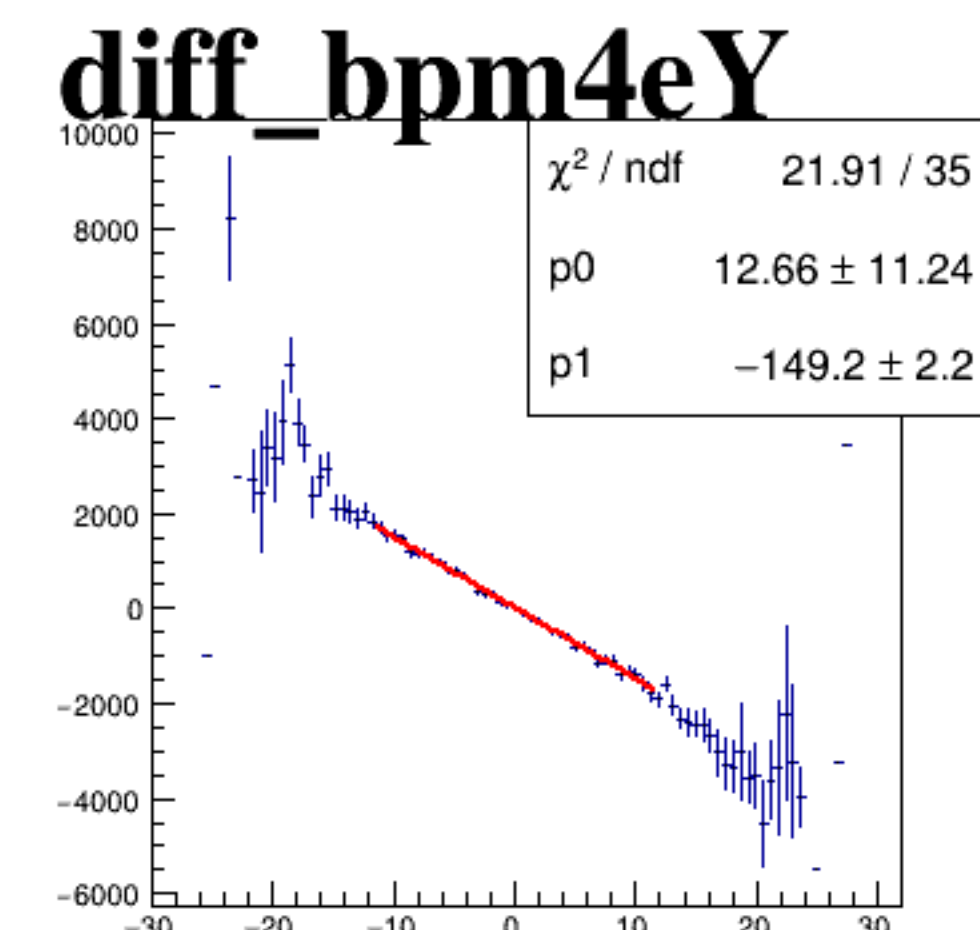
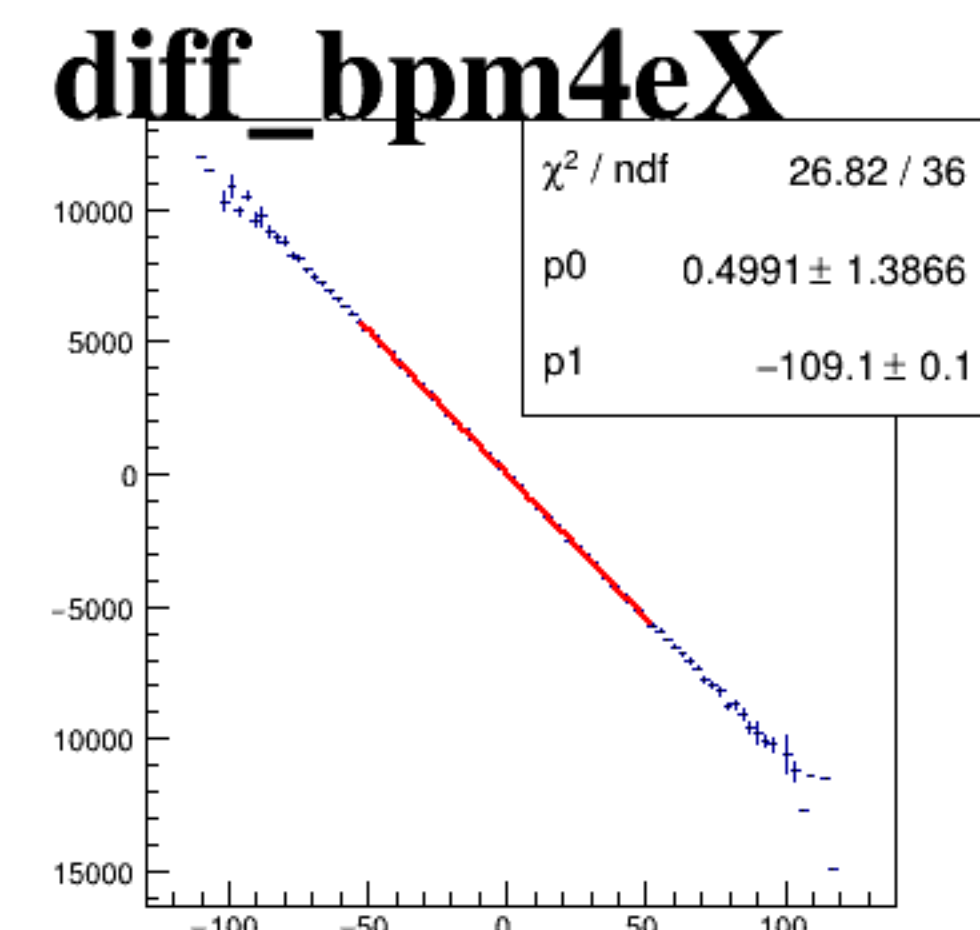
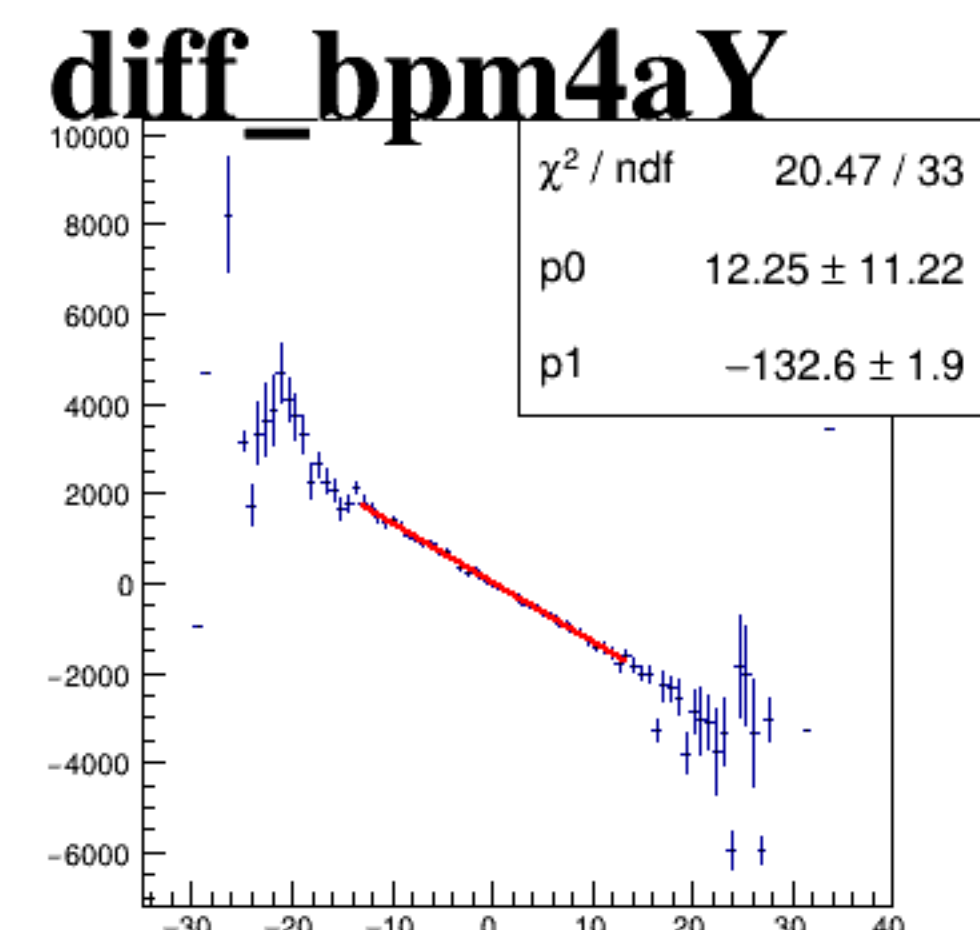
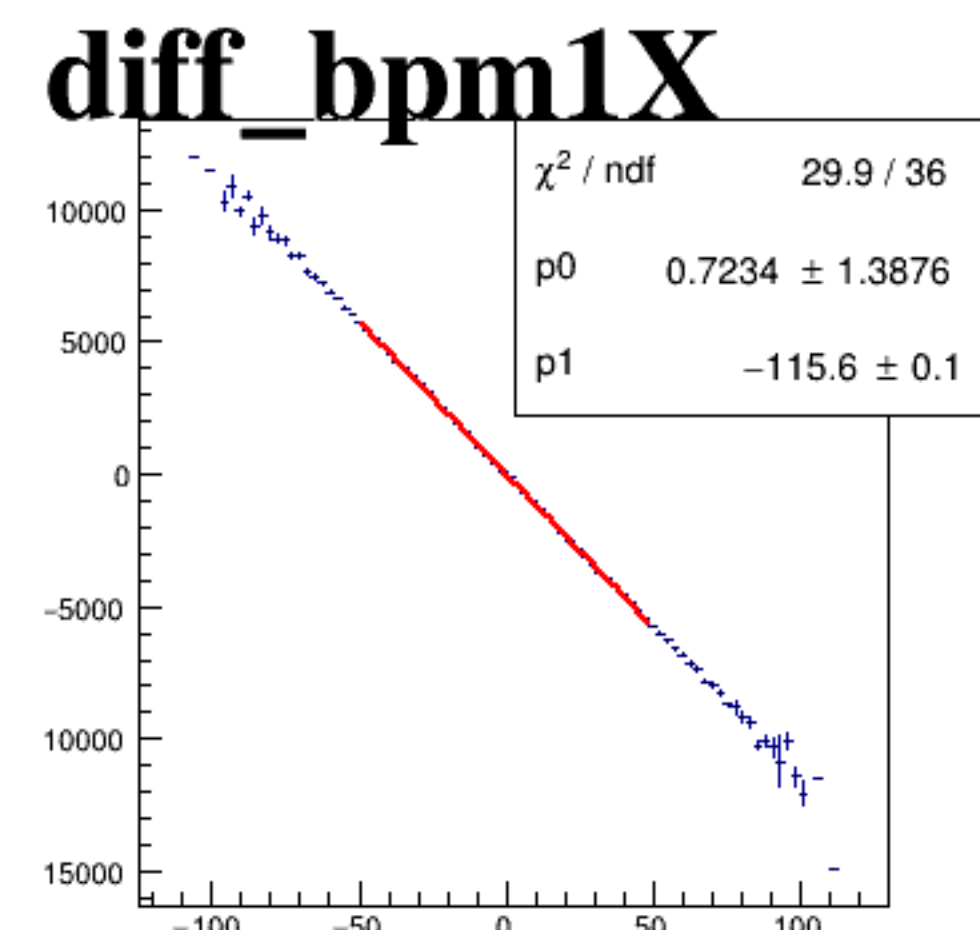
reg_asym_sam7



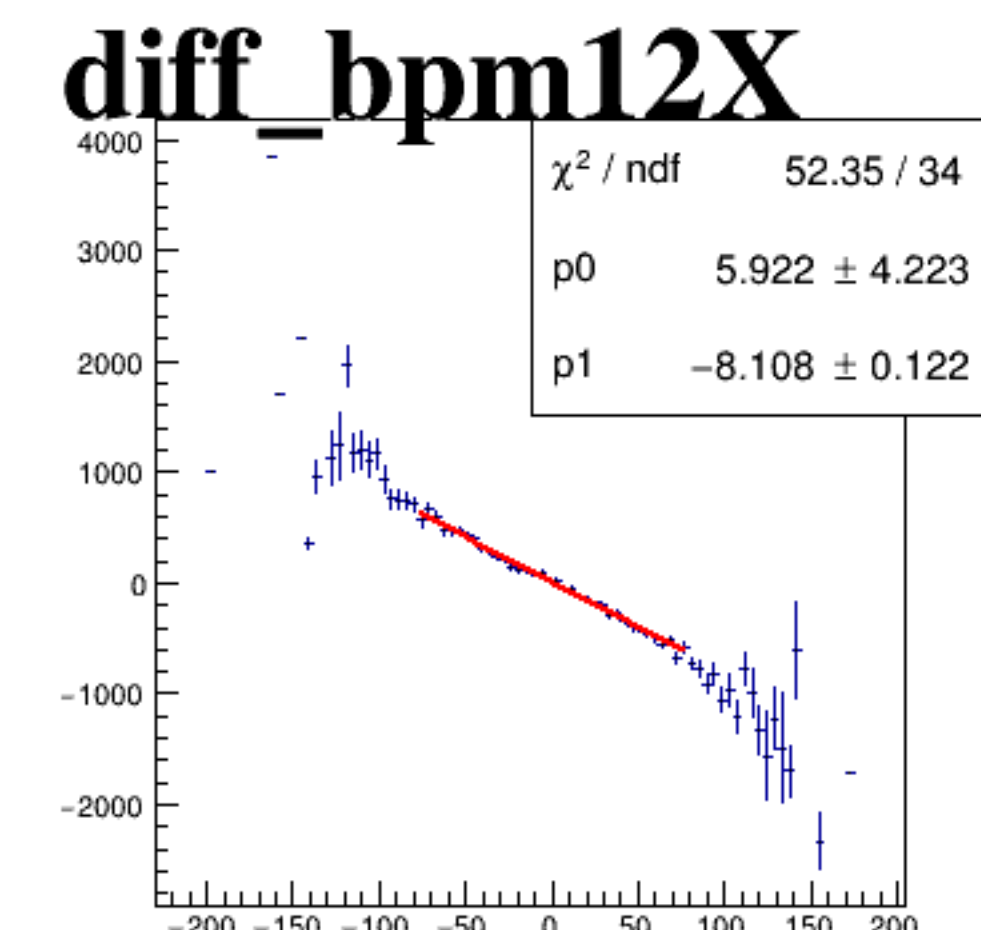
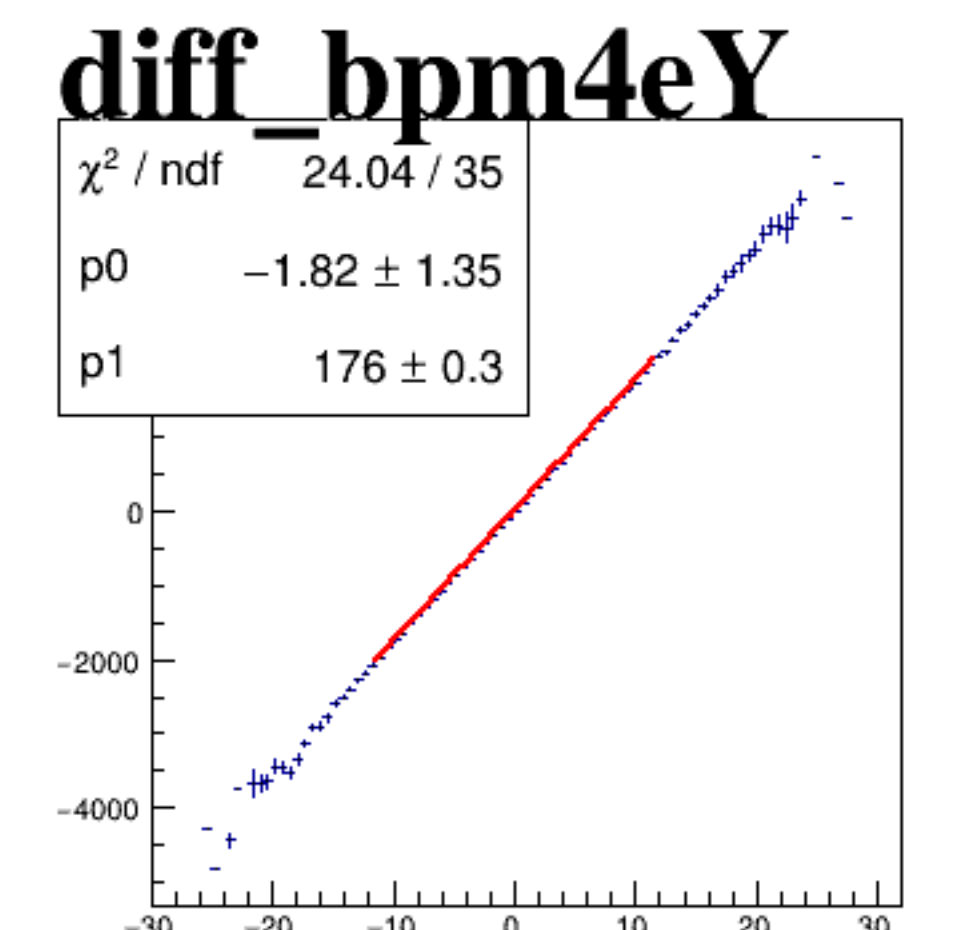
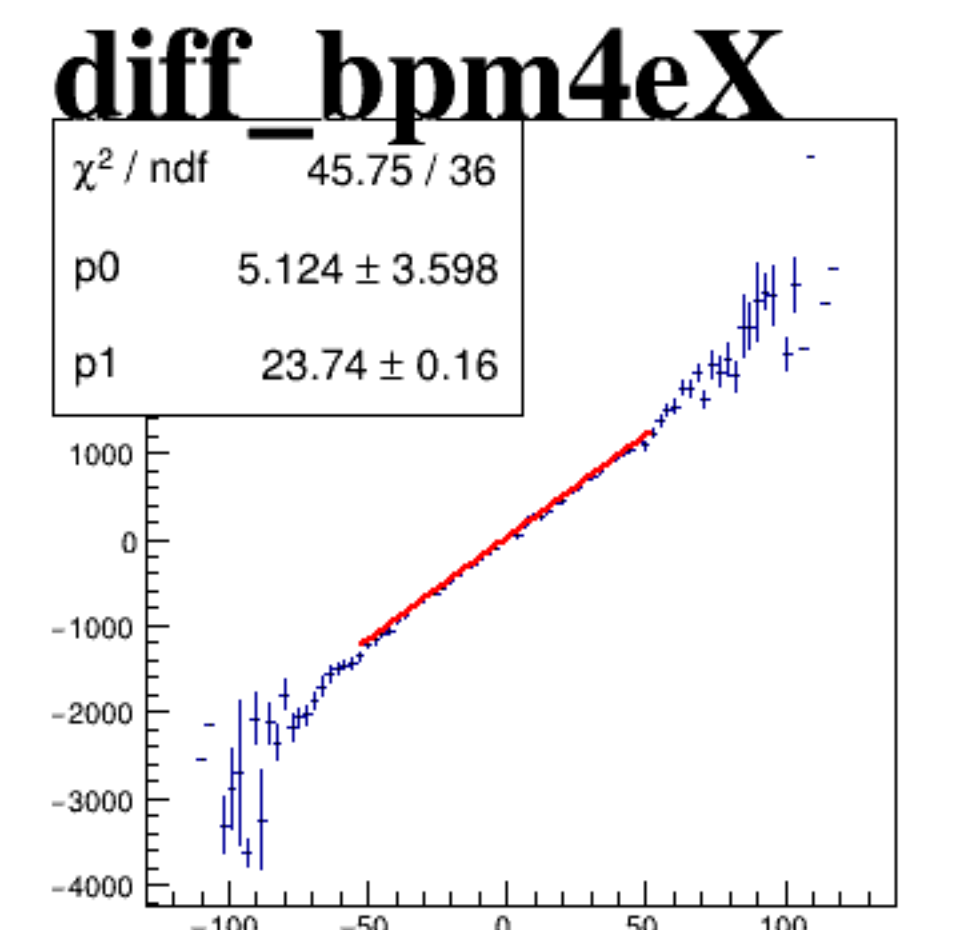
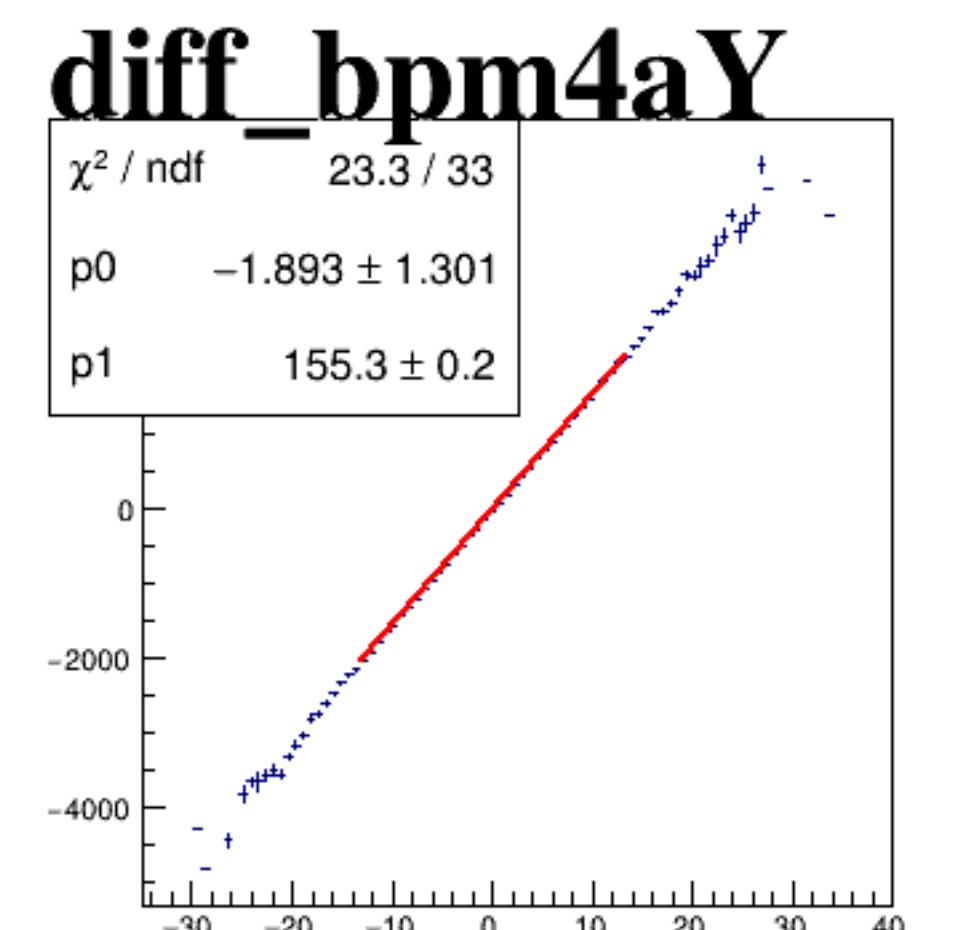
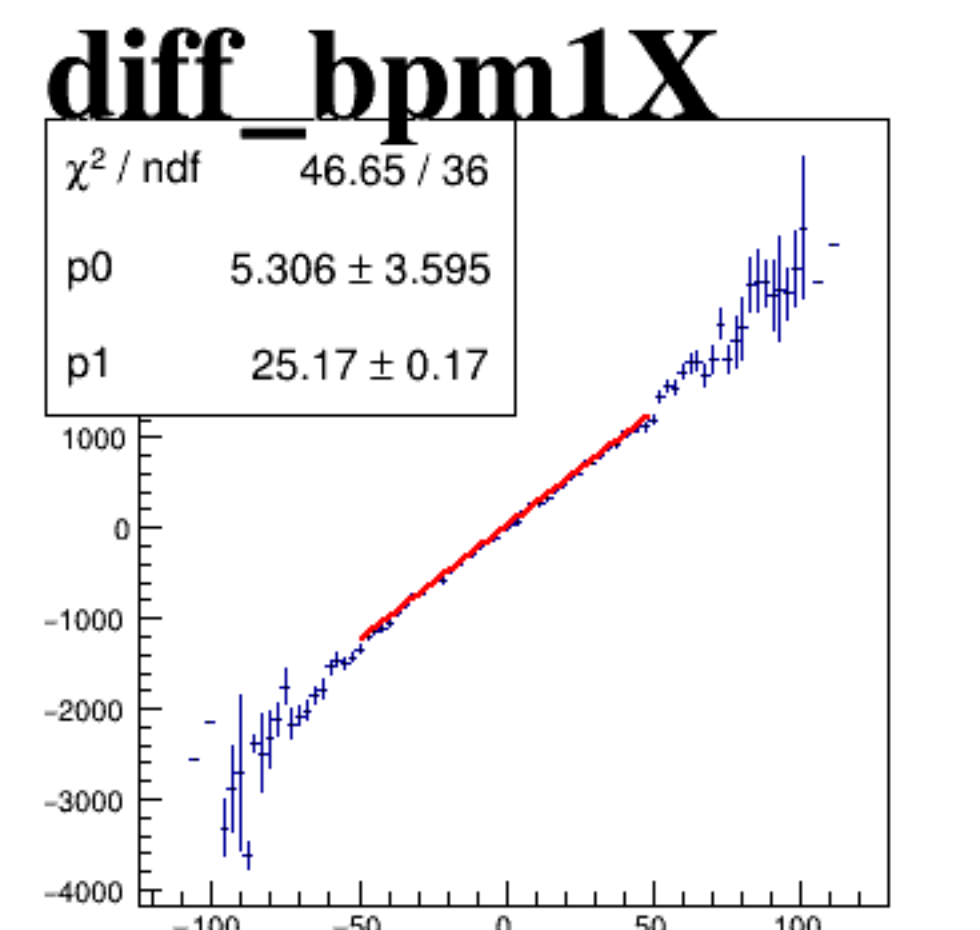
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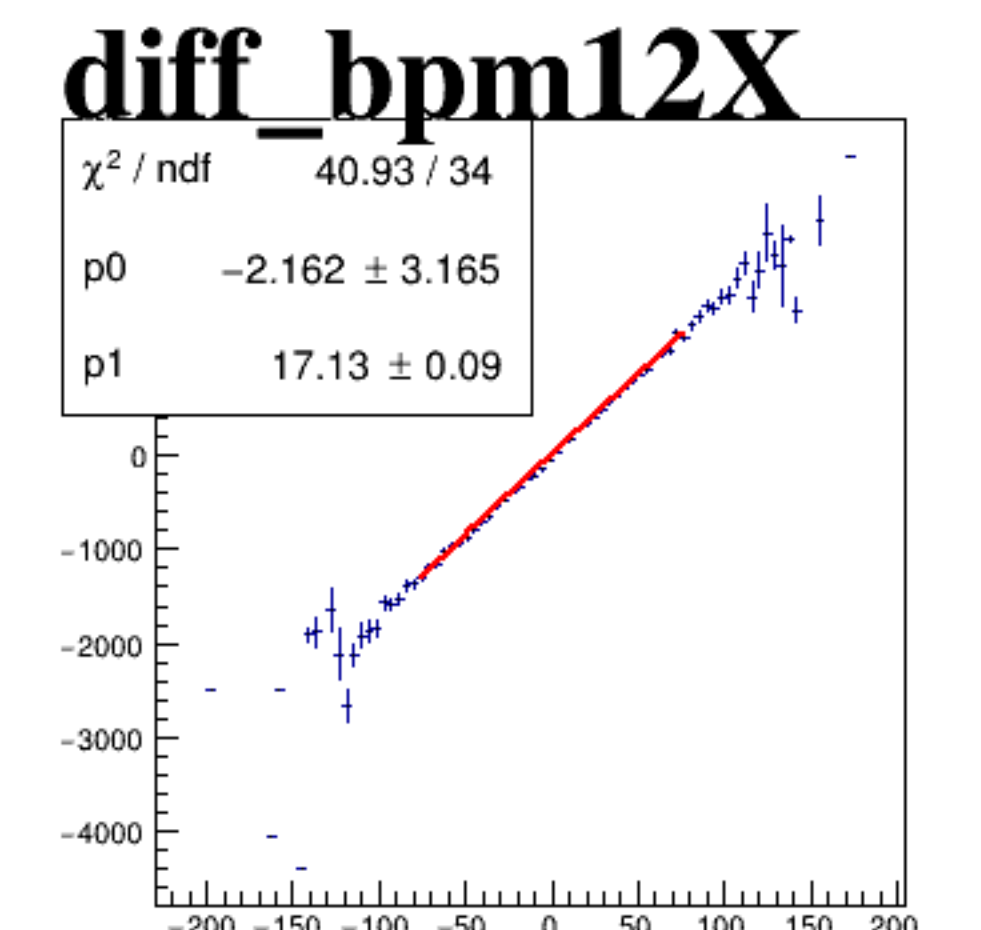
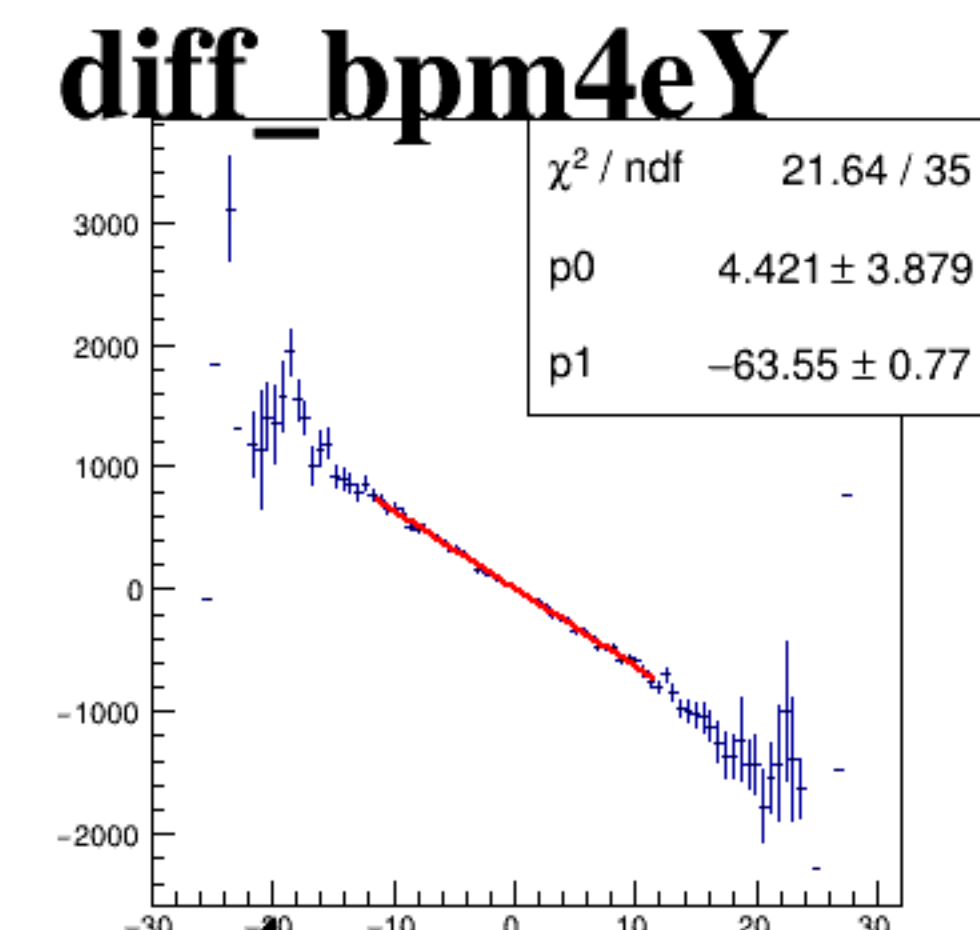
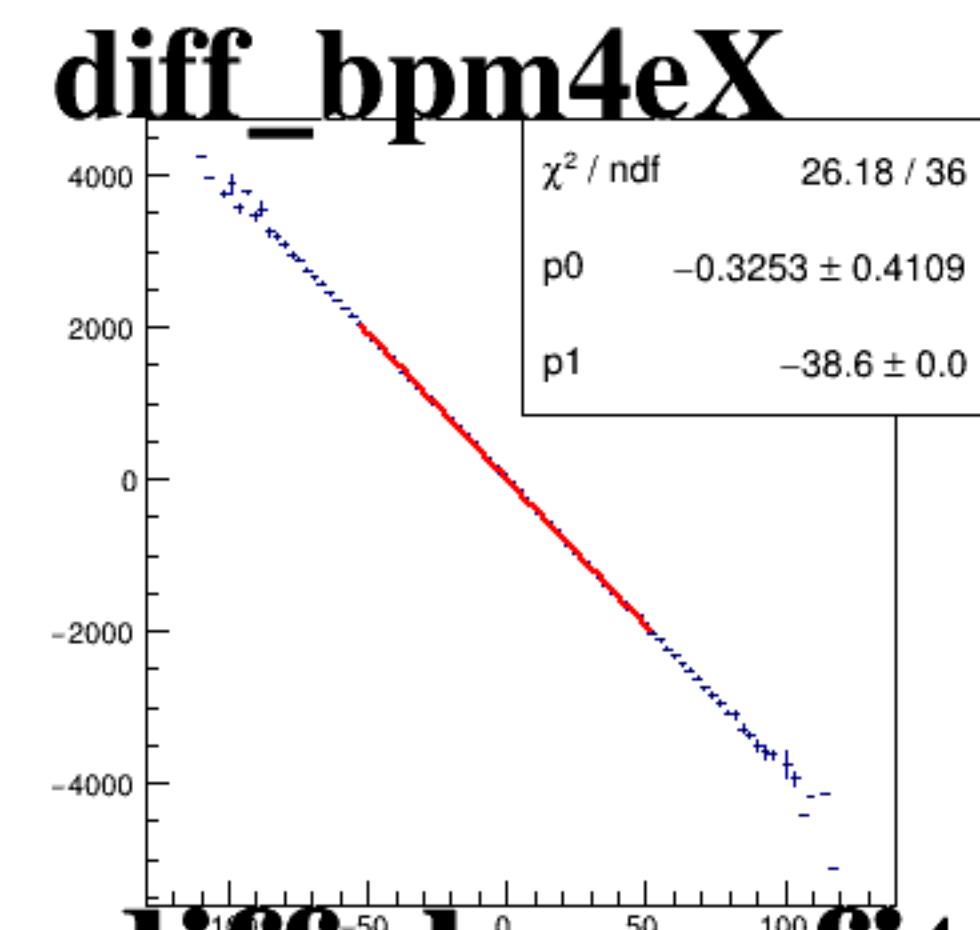
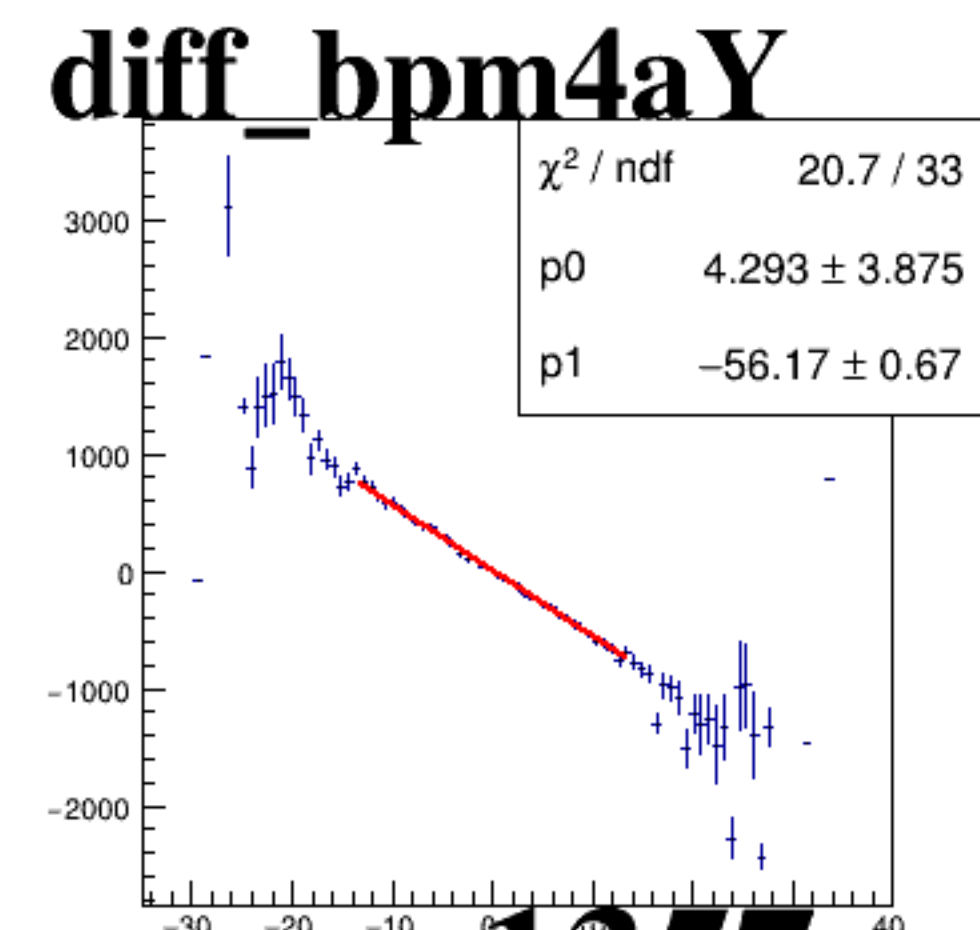
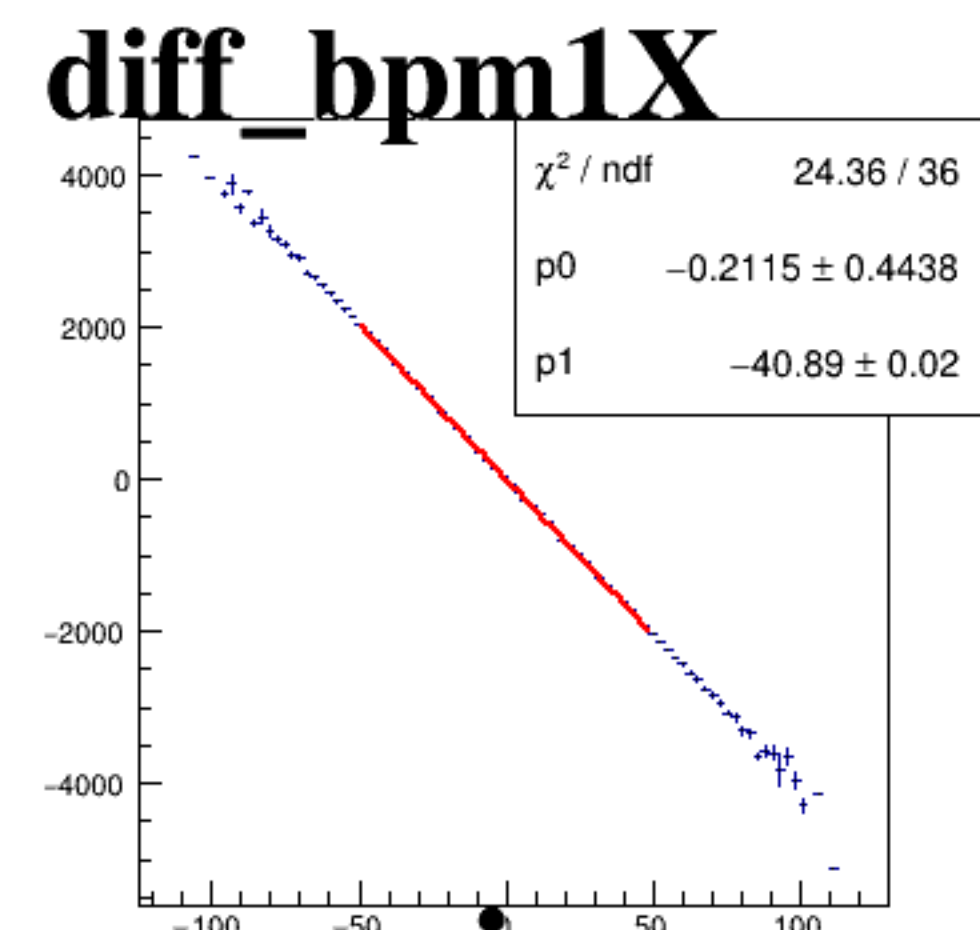
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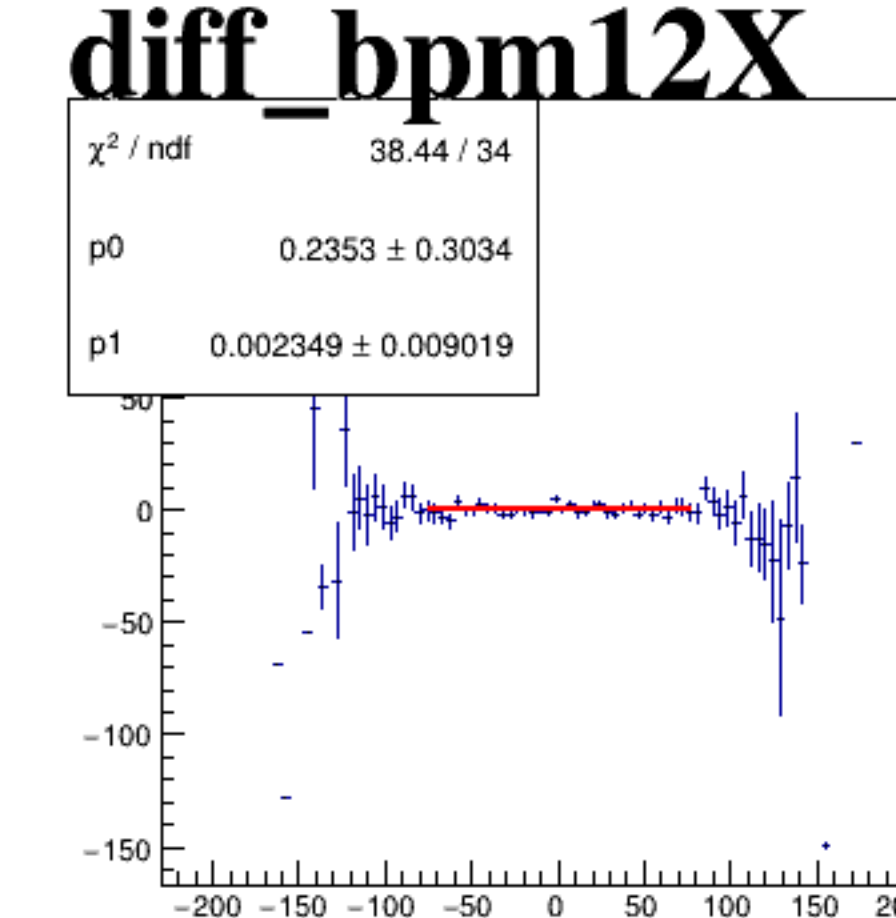
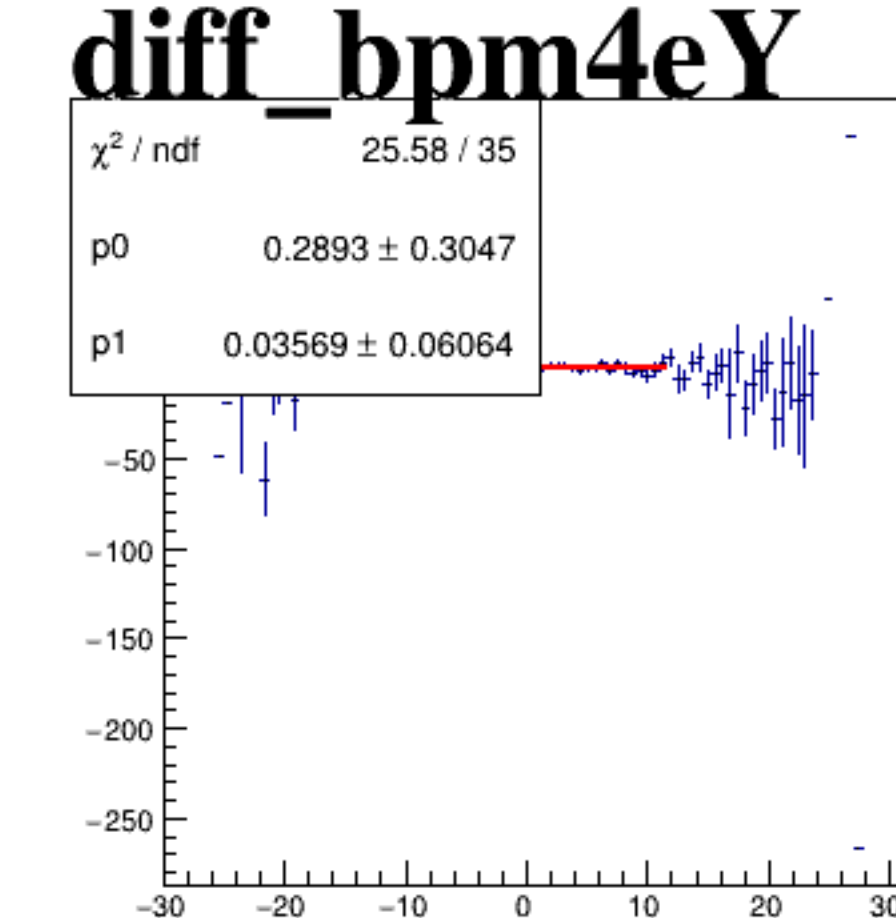
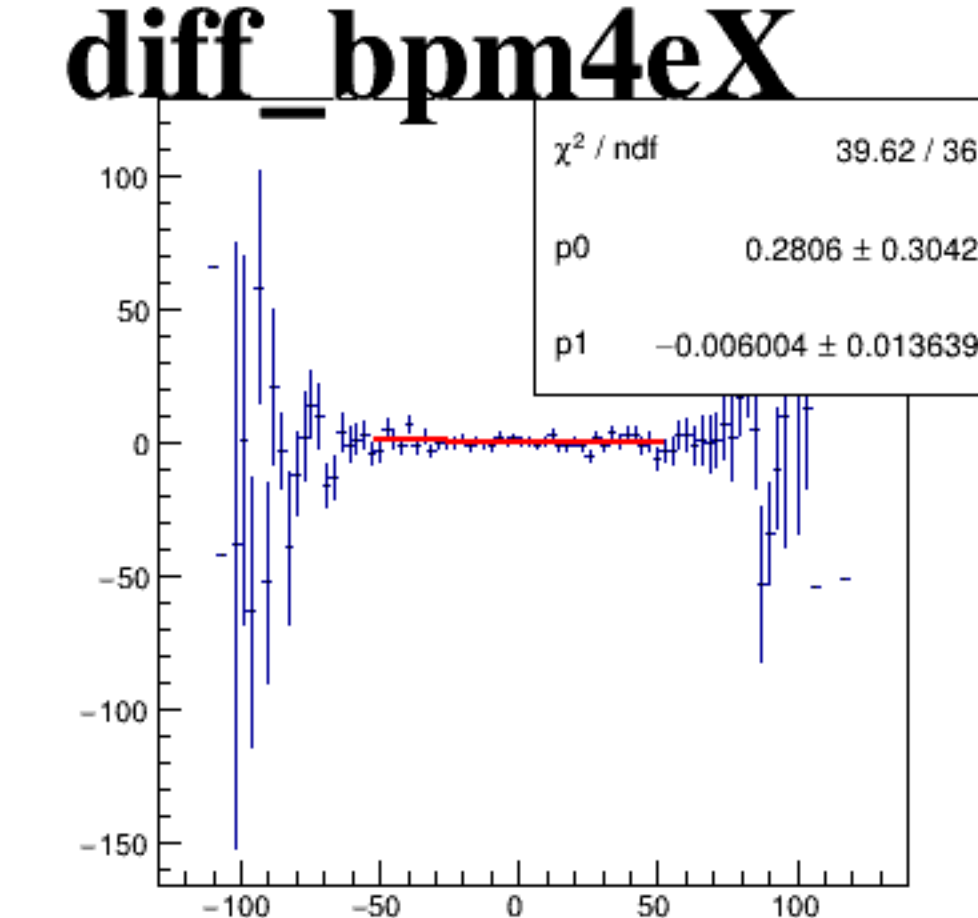
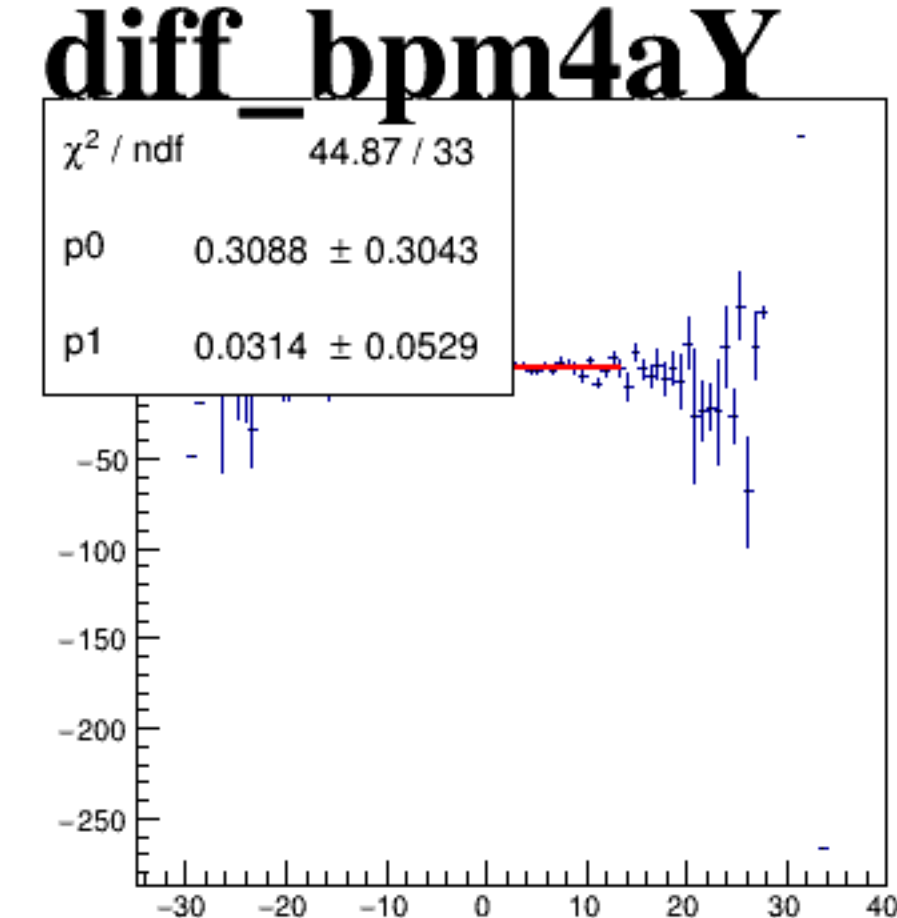
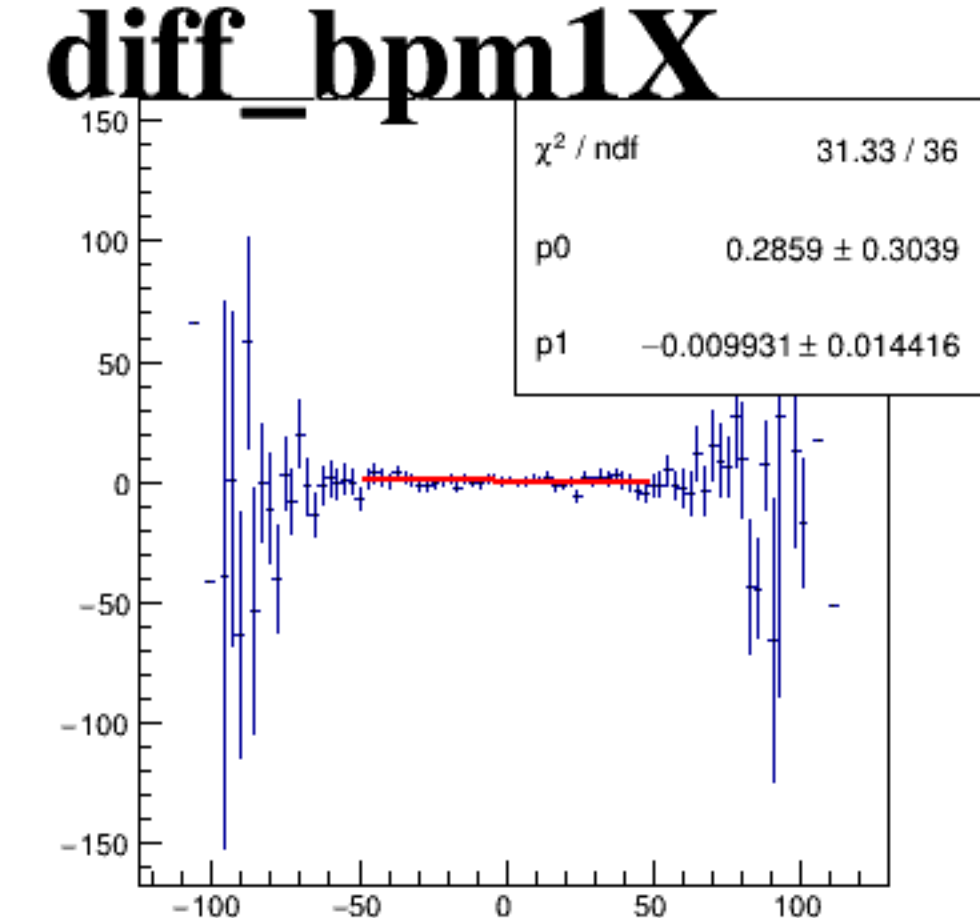
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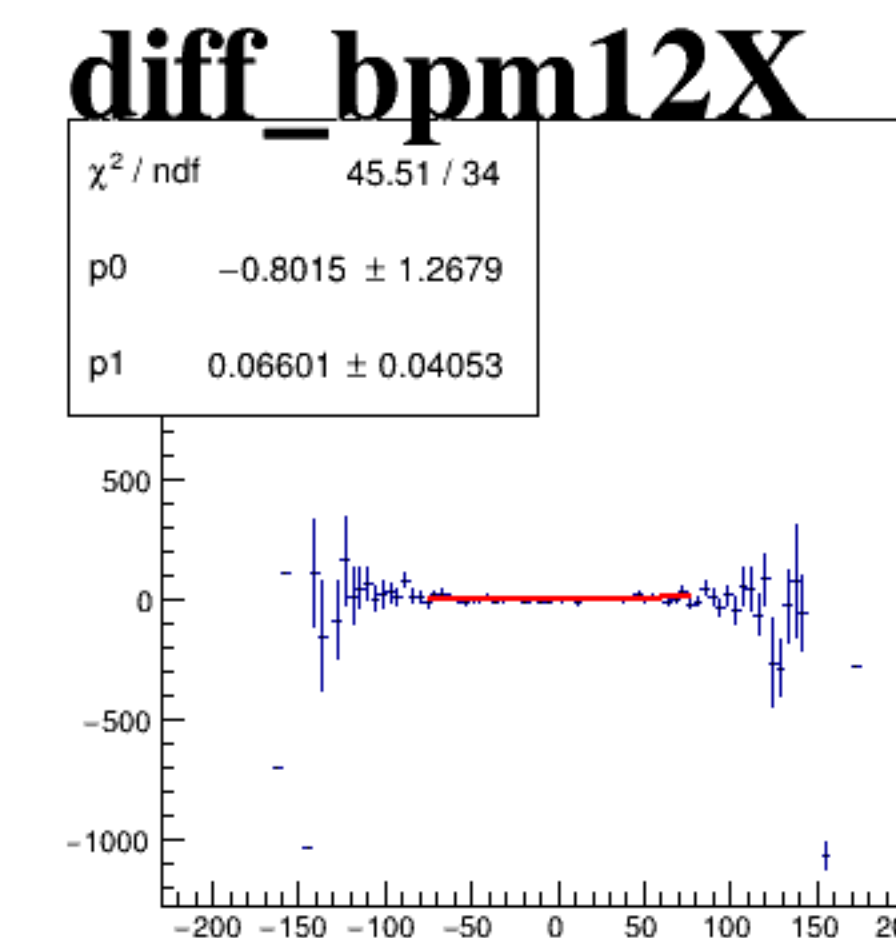
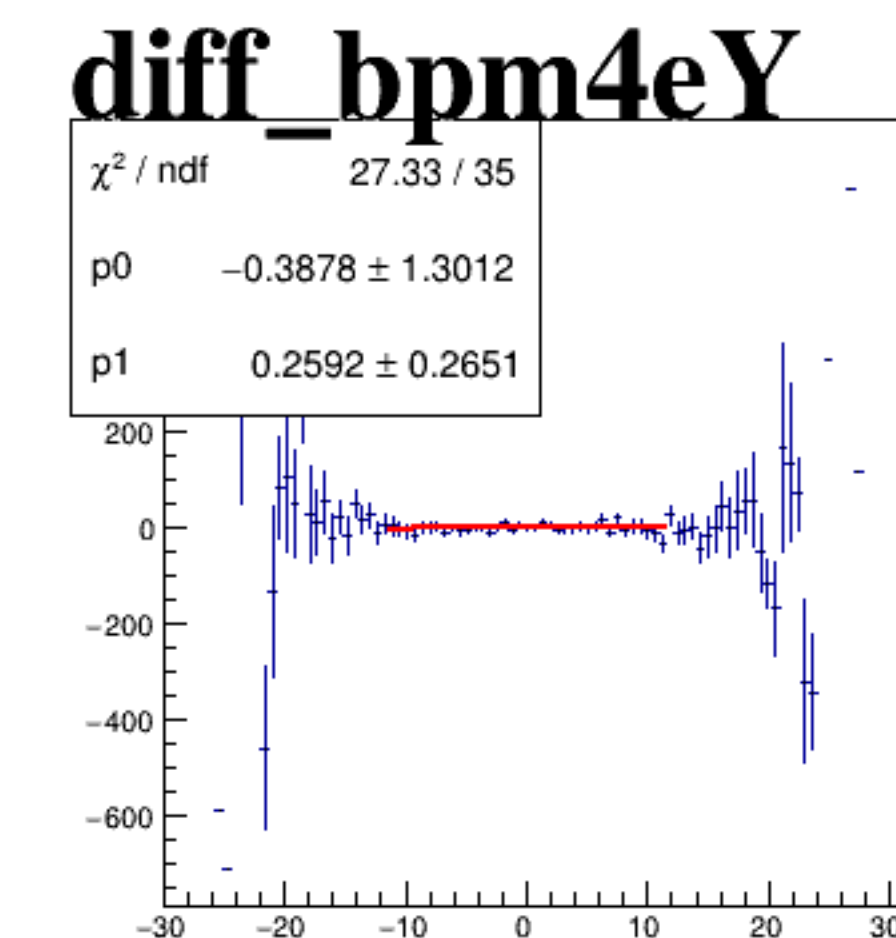
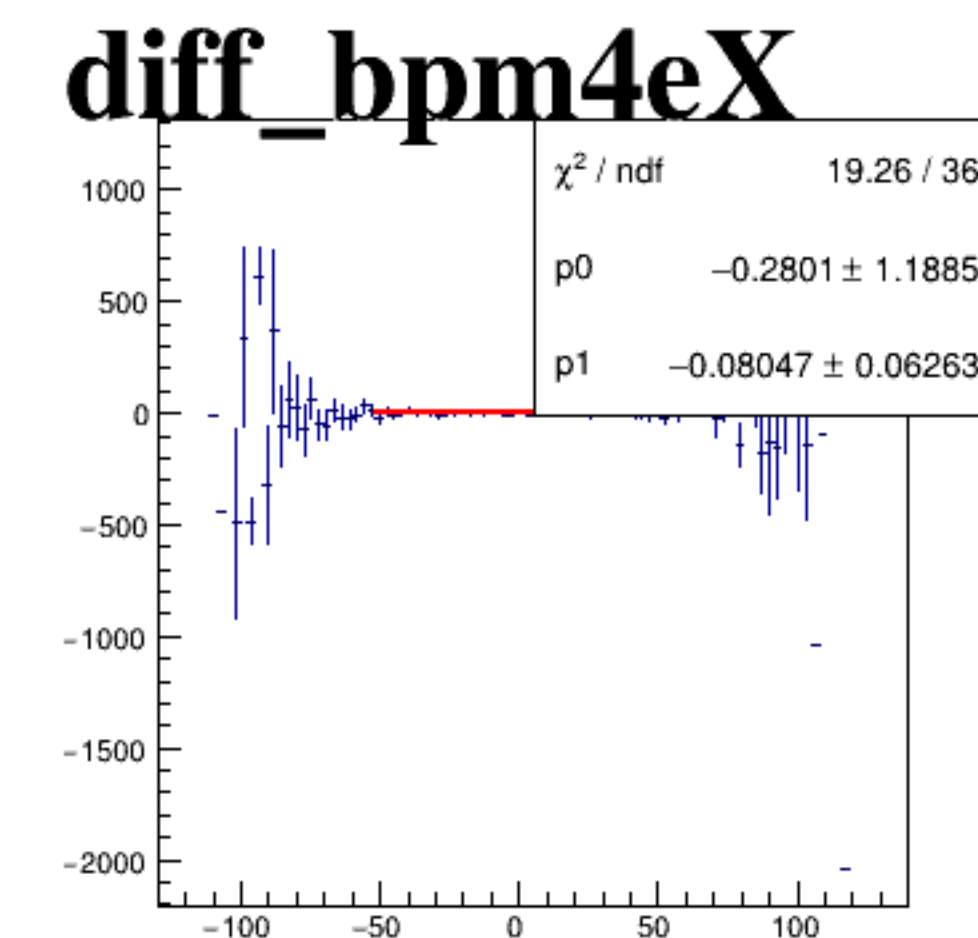
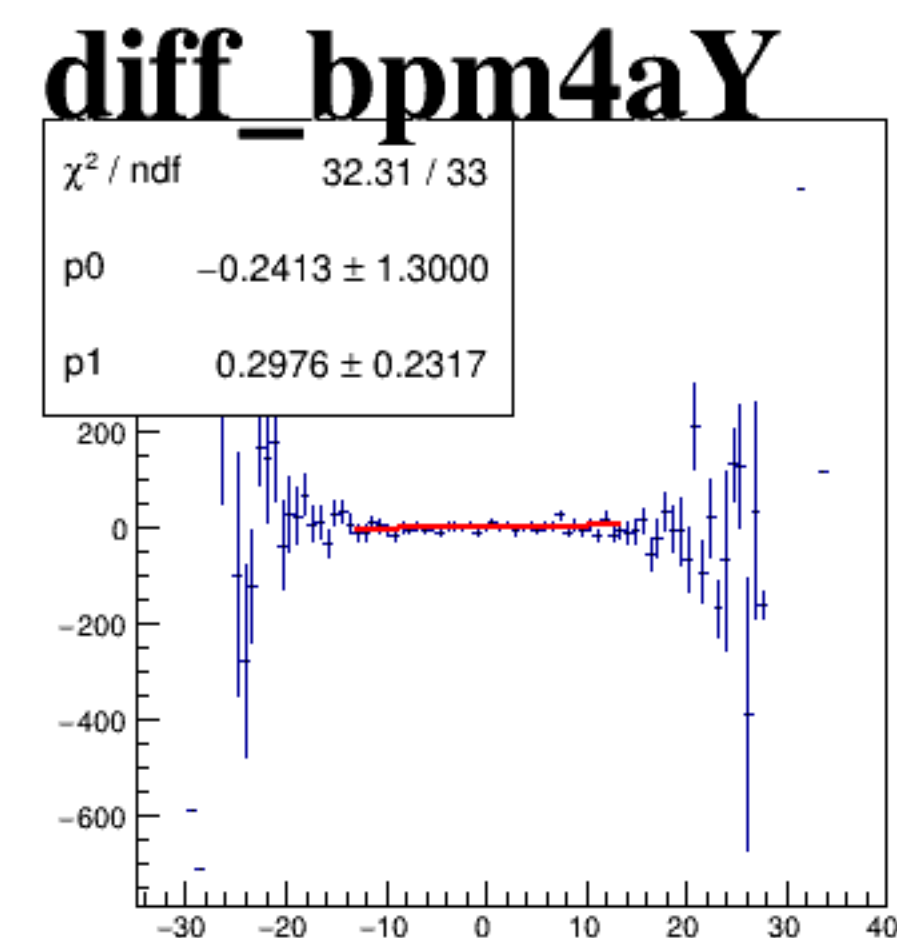
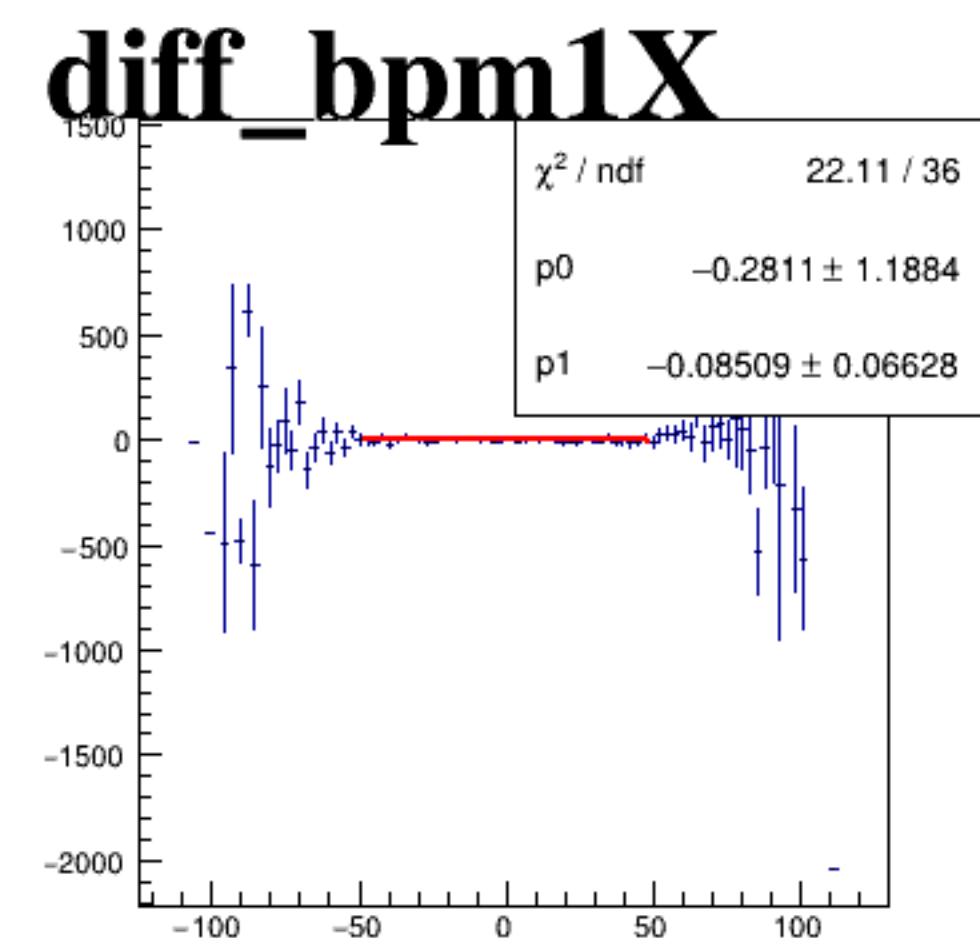
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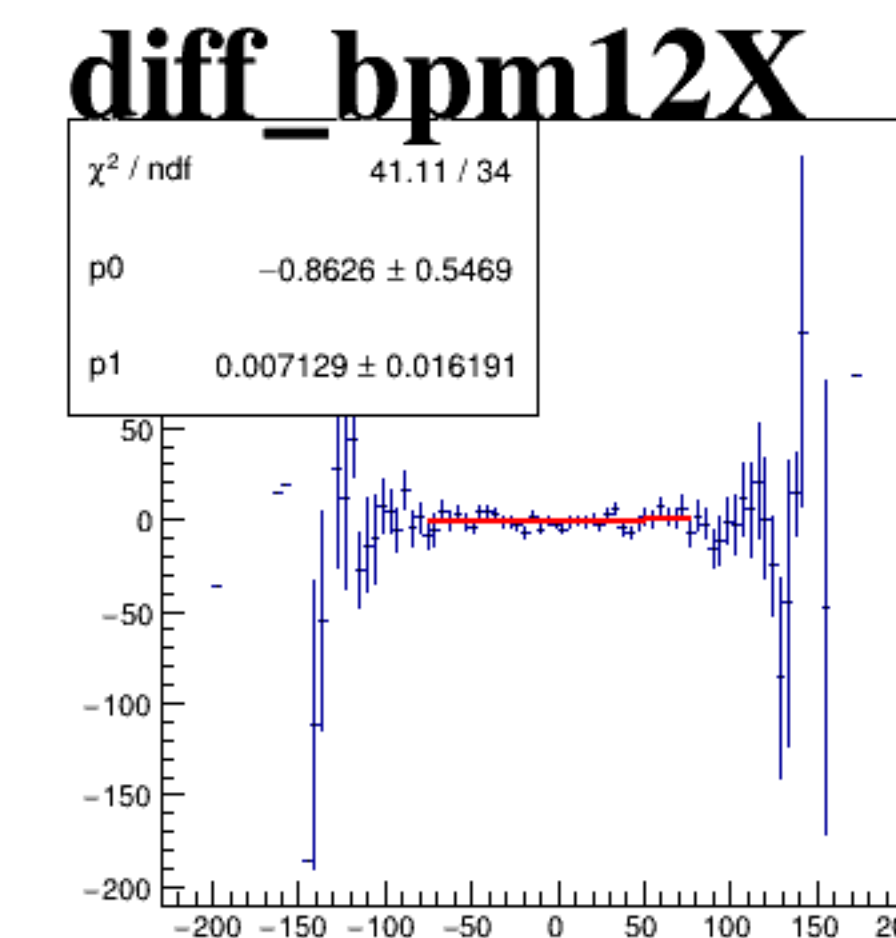
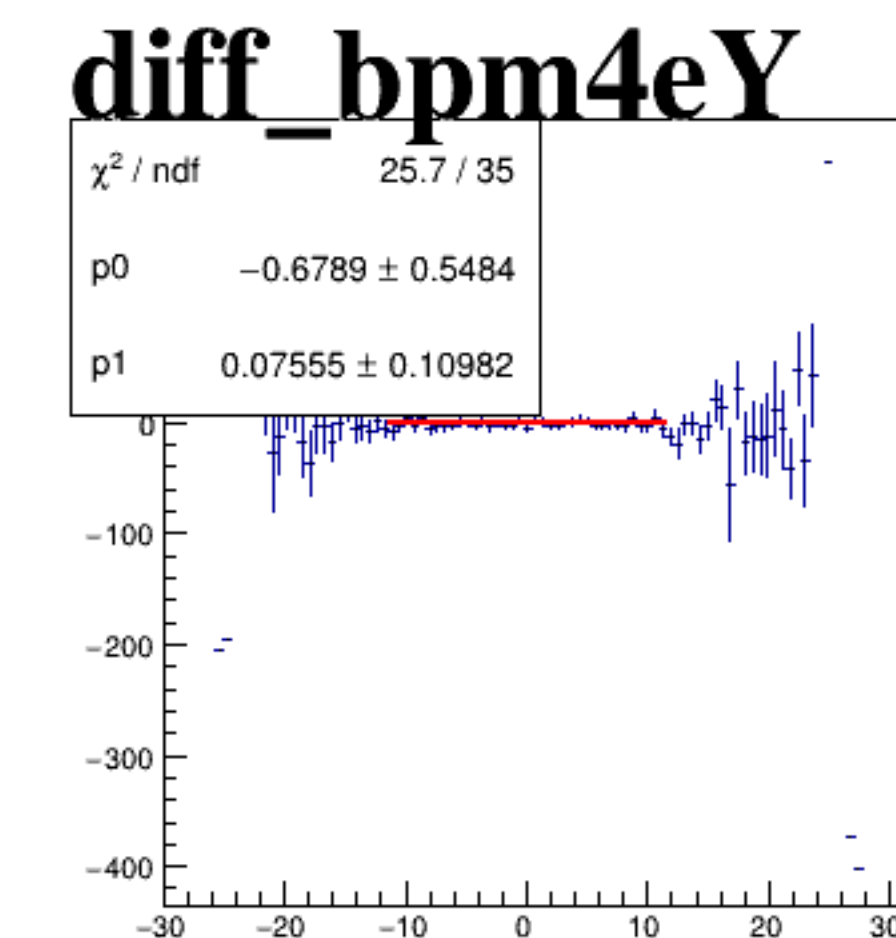
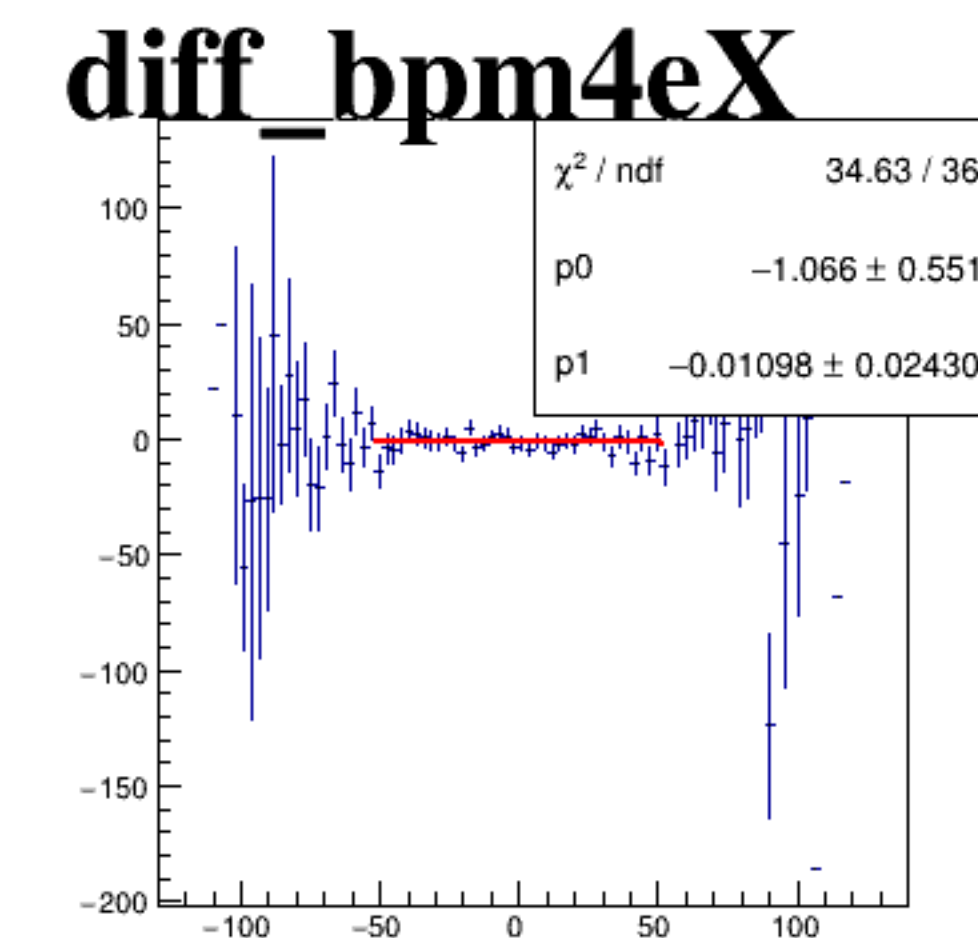
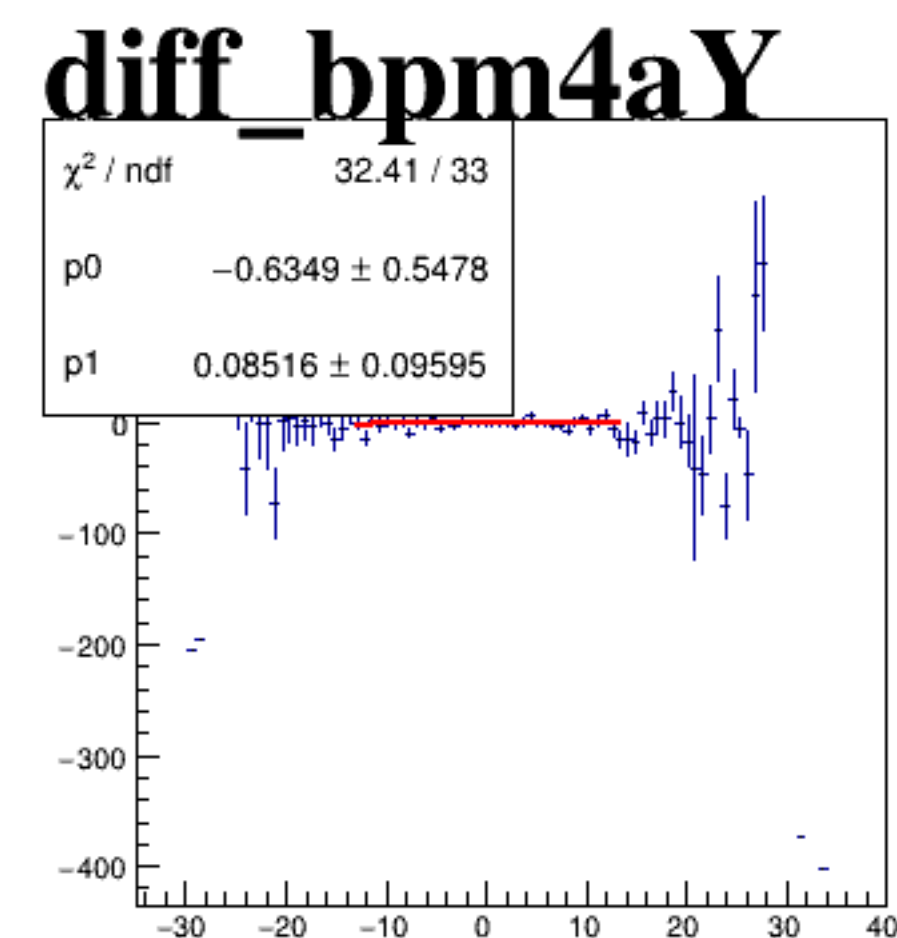
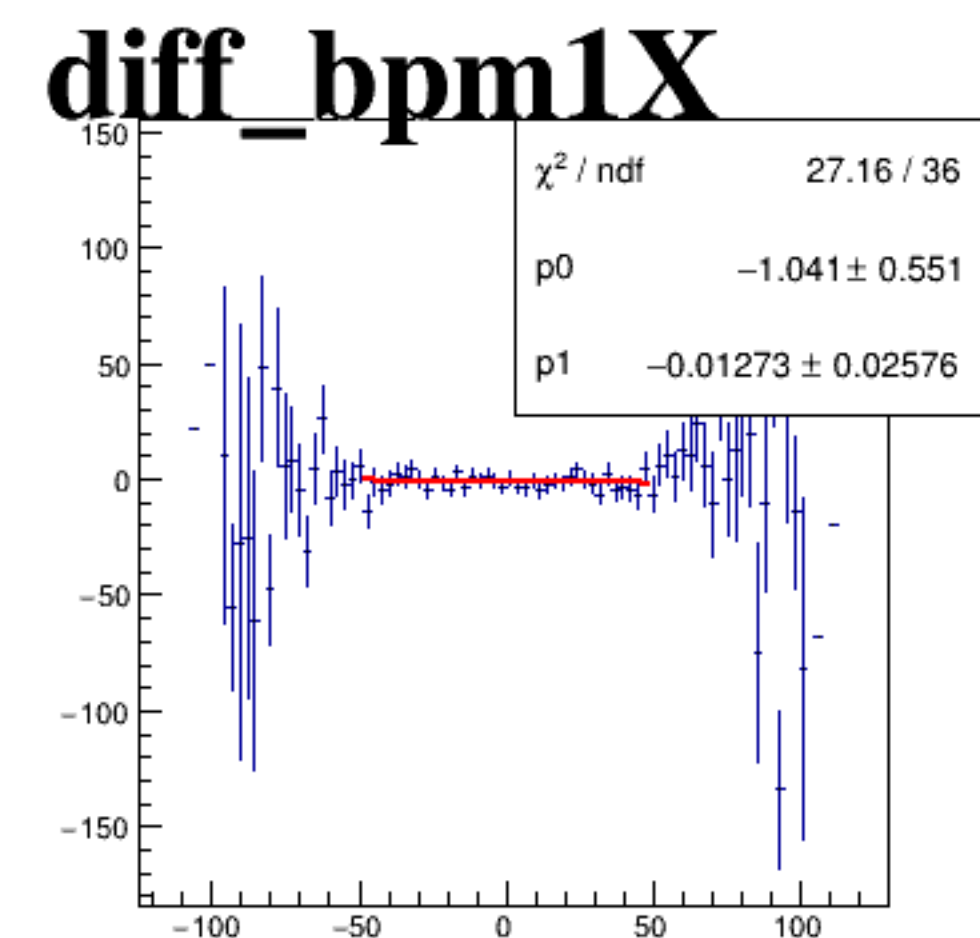
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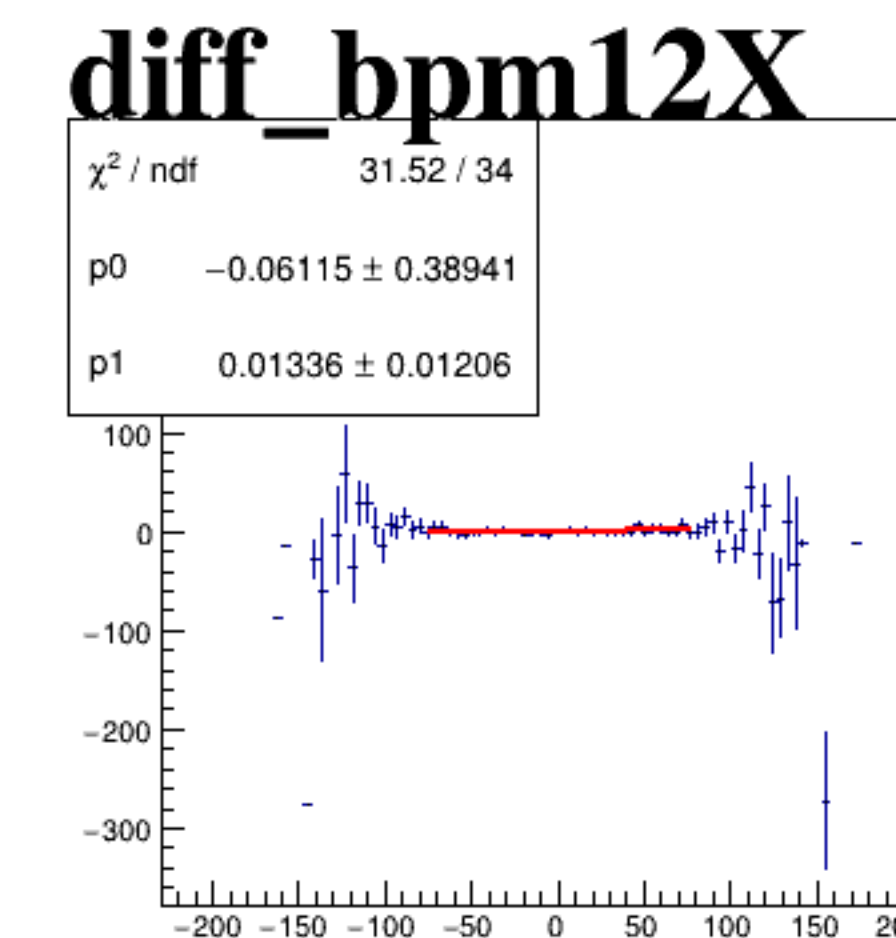
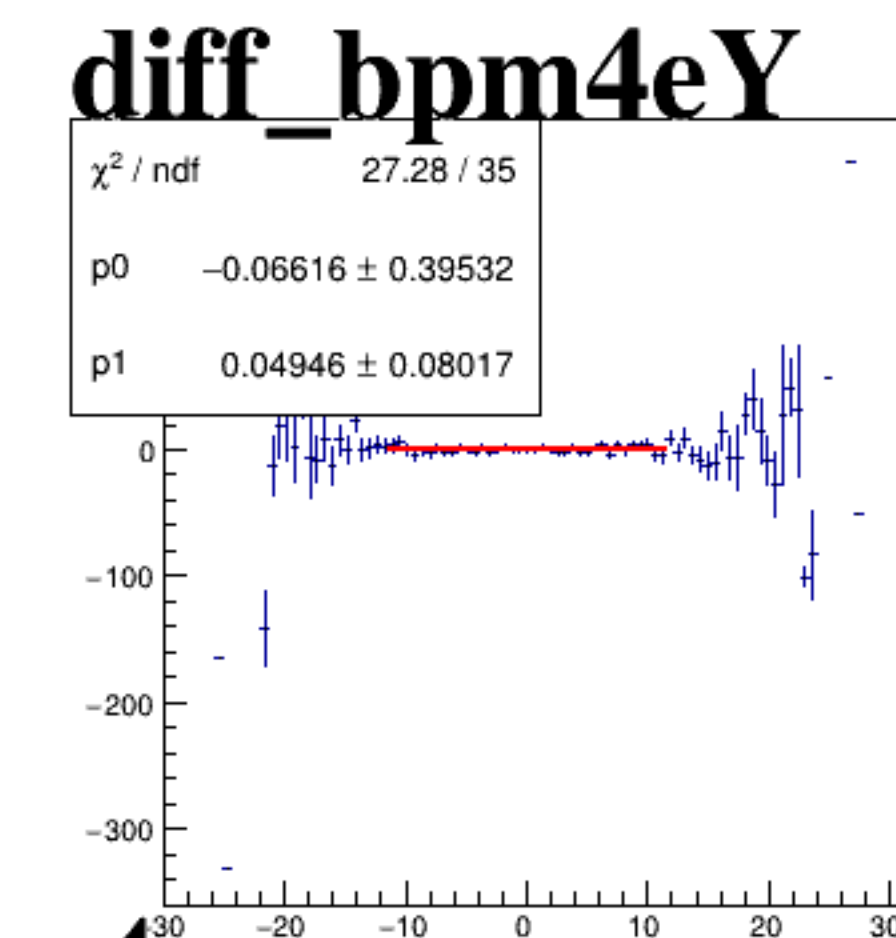
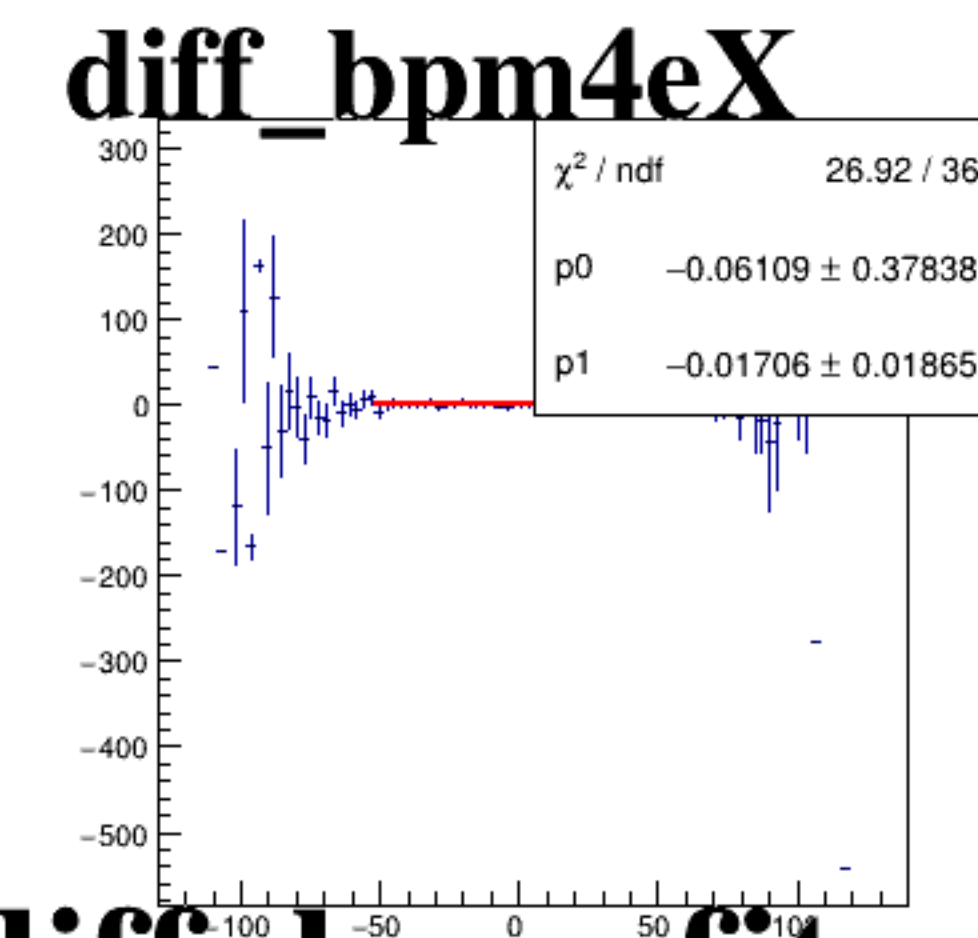
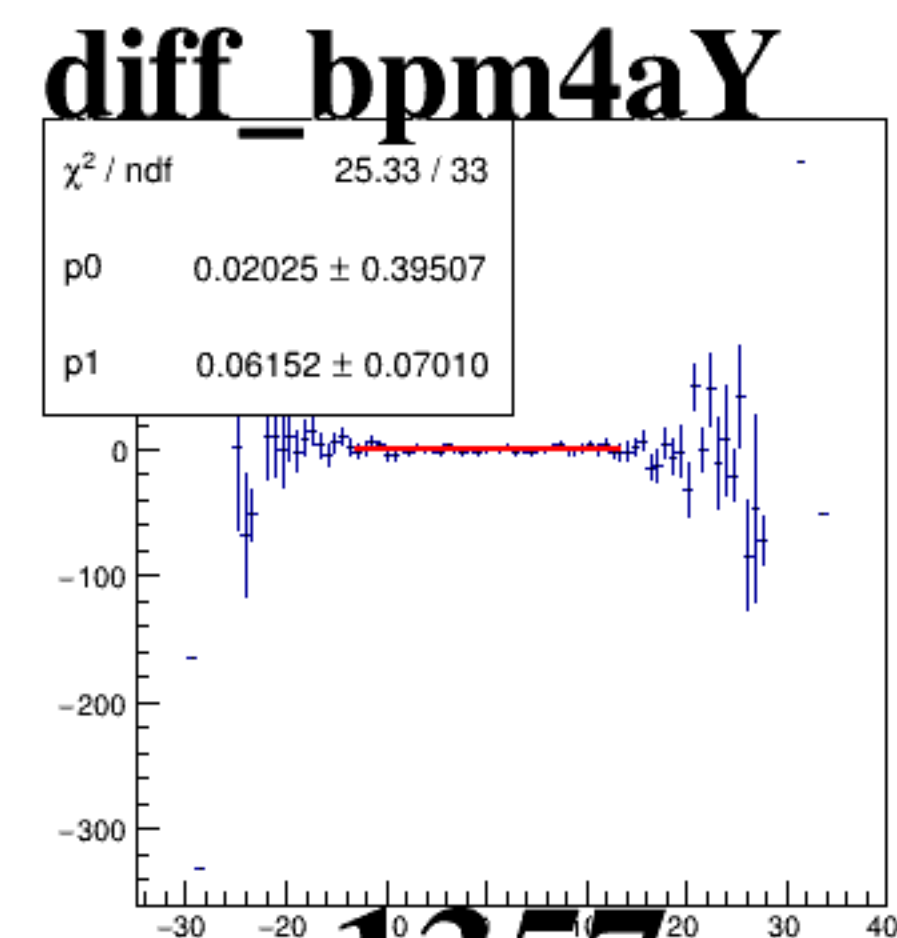
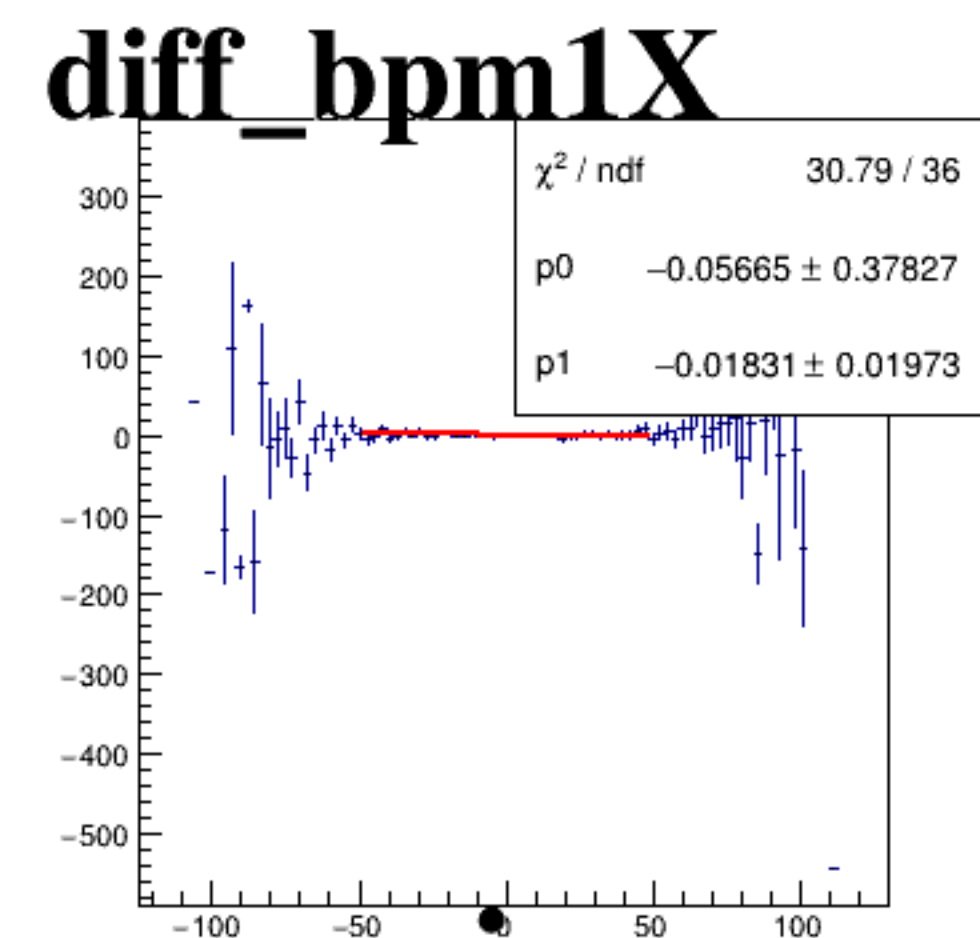
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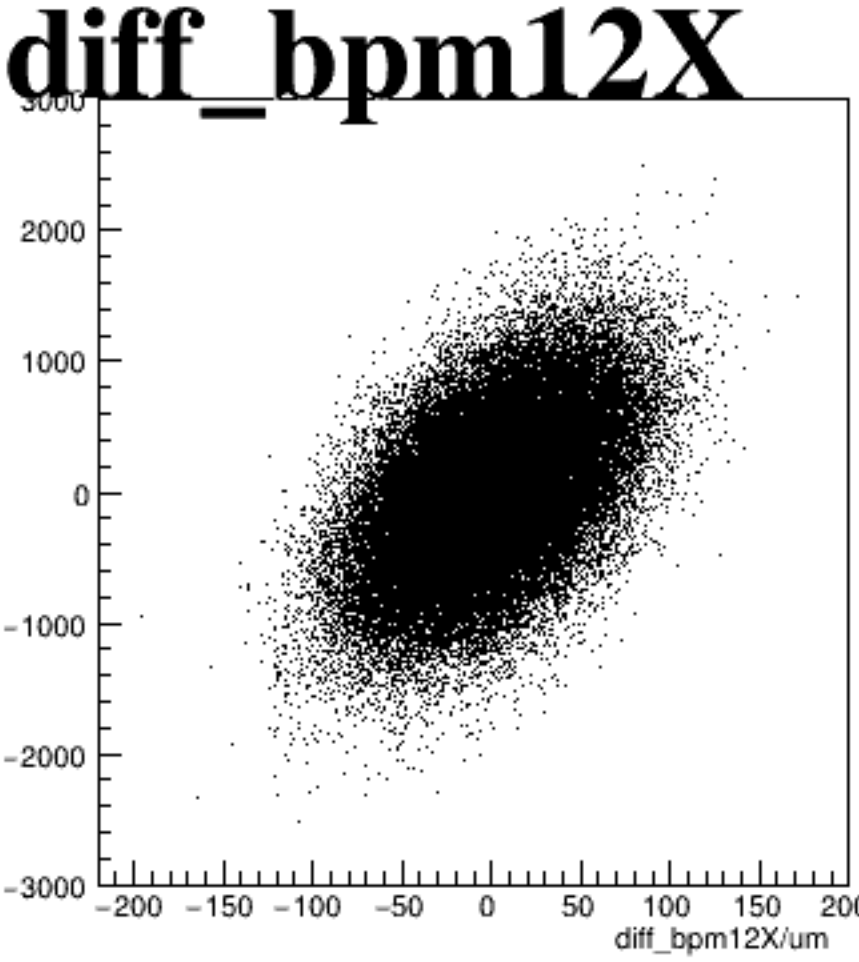
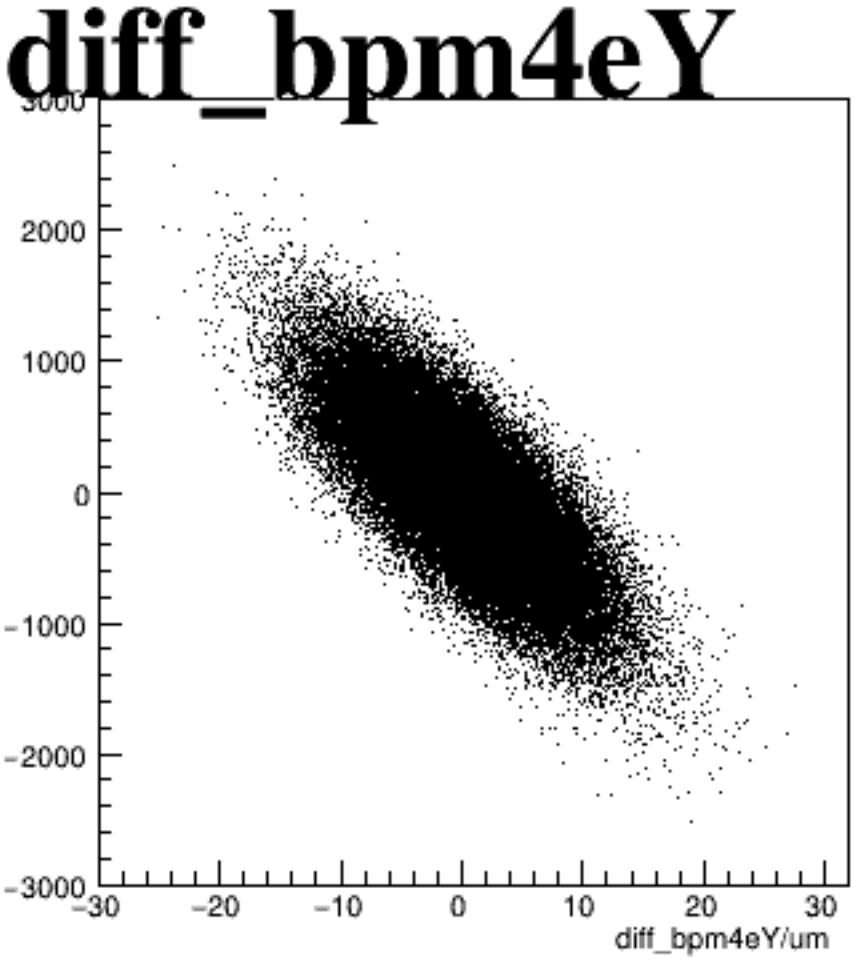
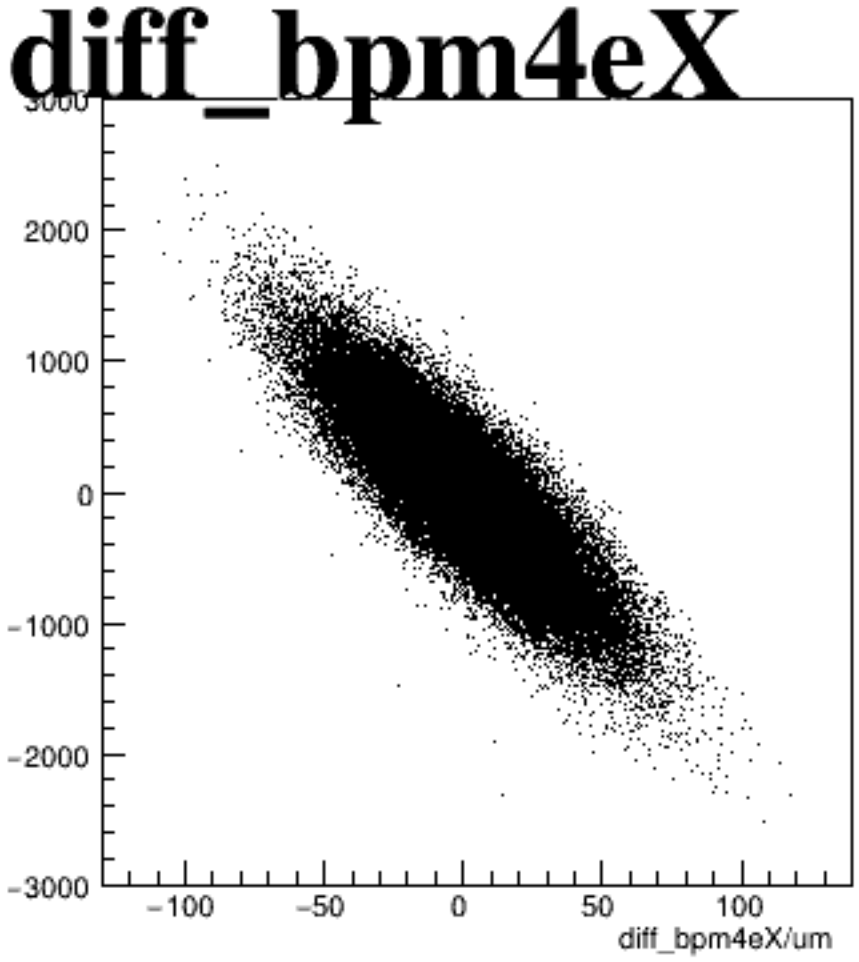
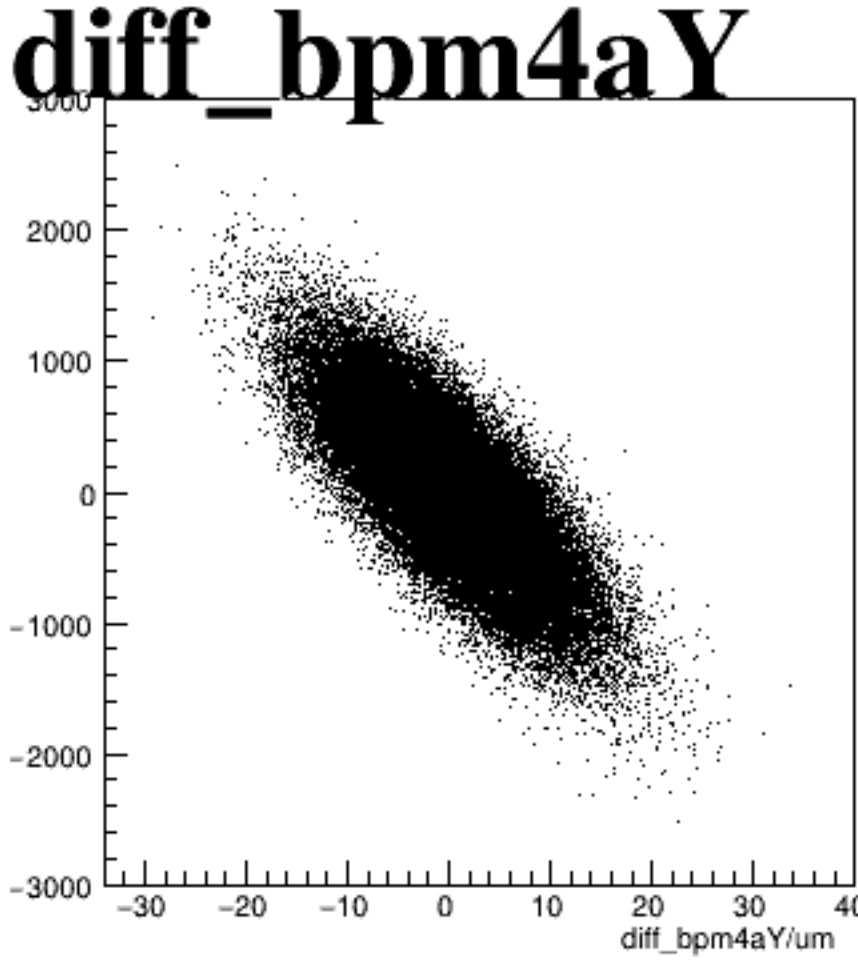
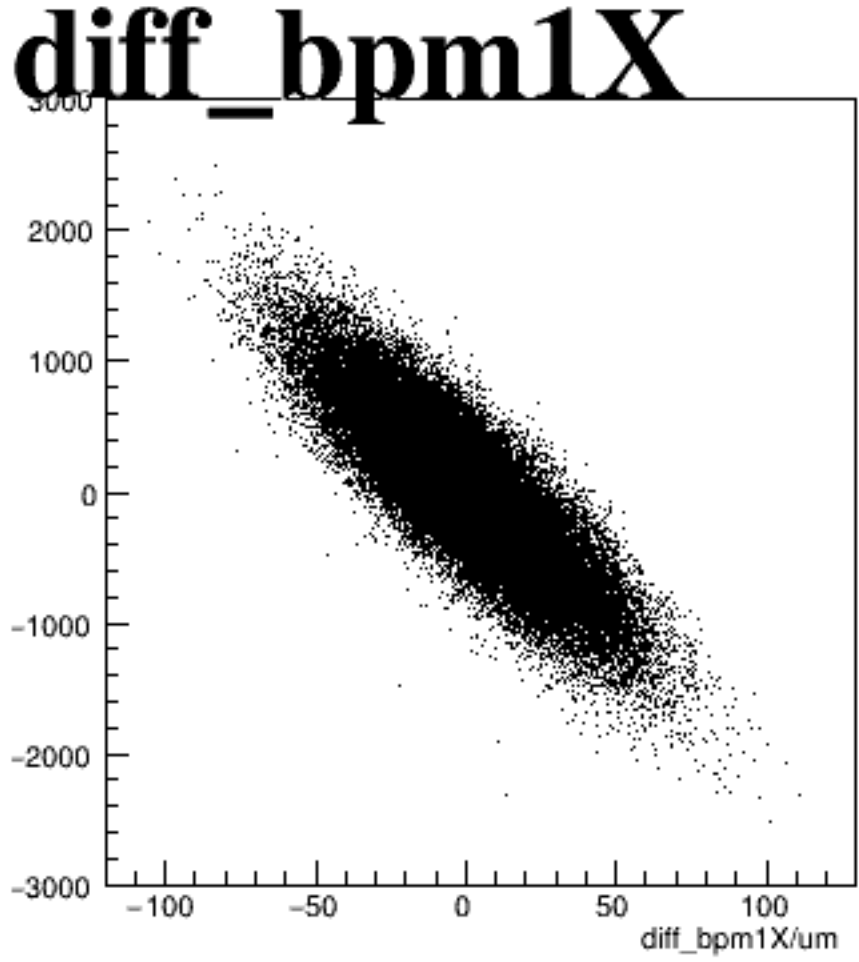
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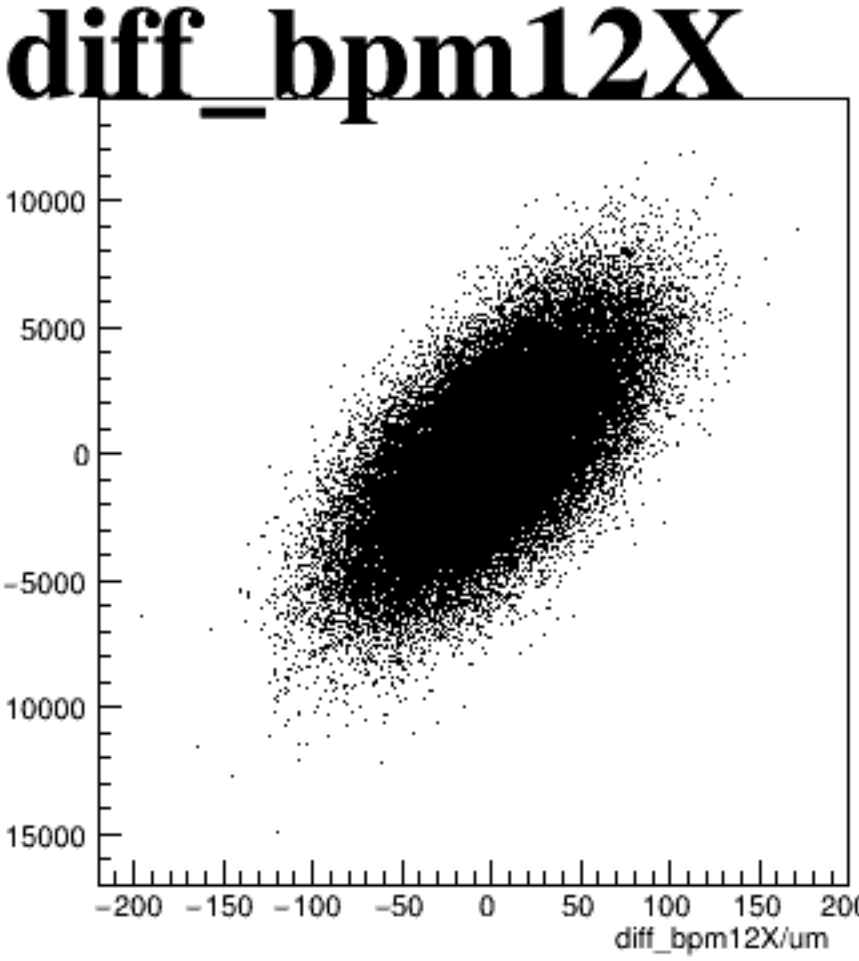
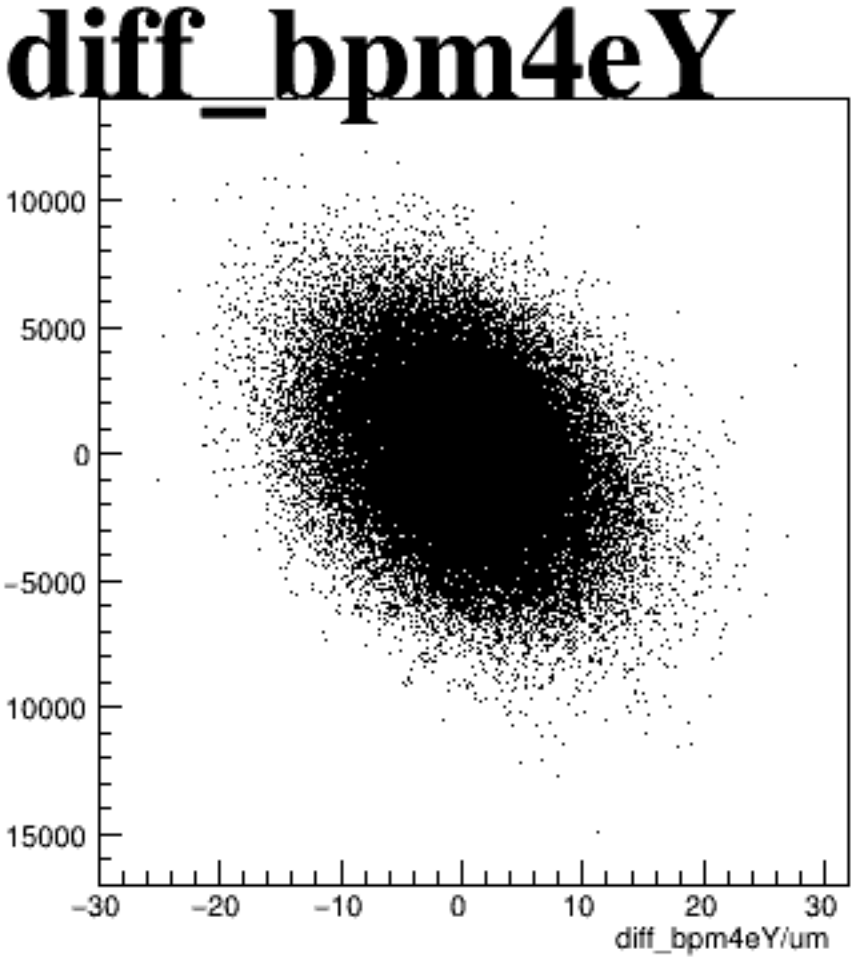
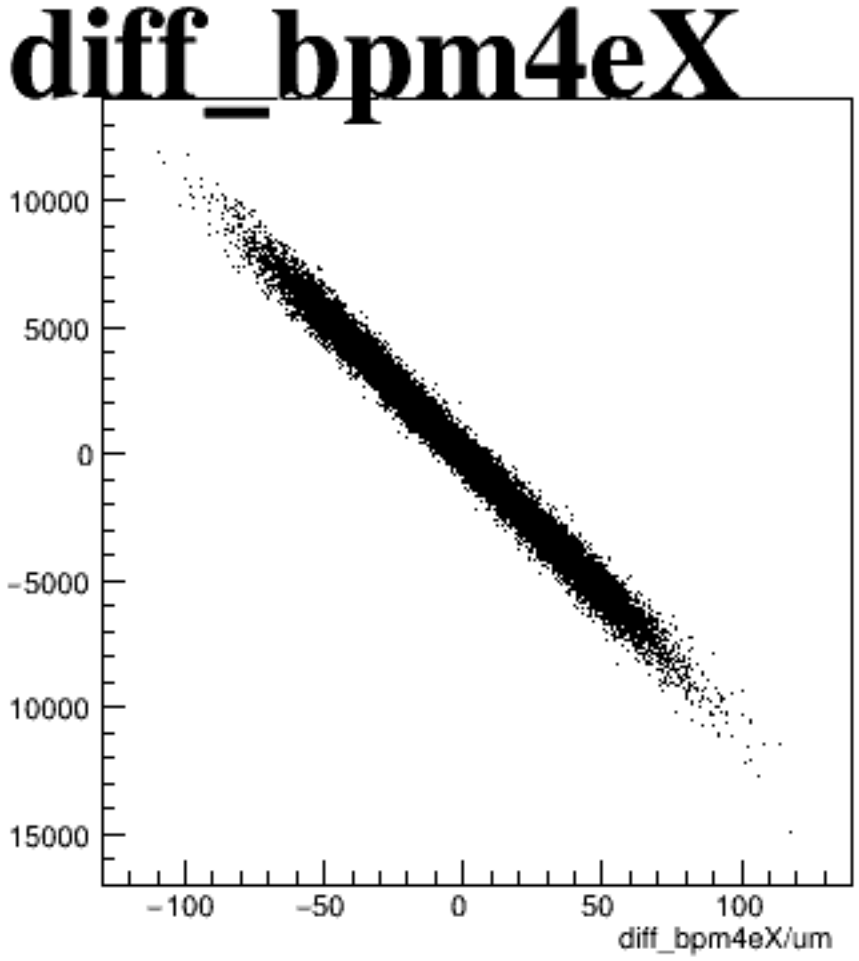
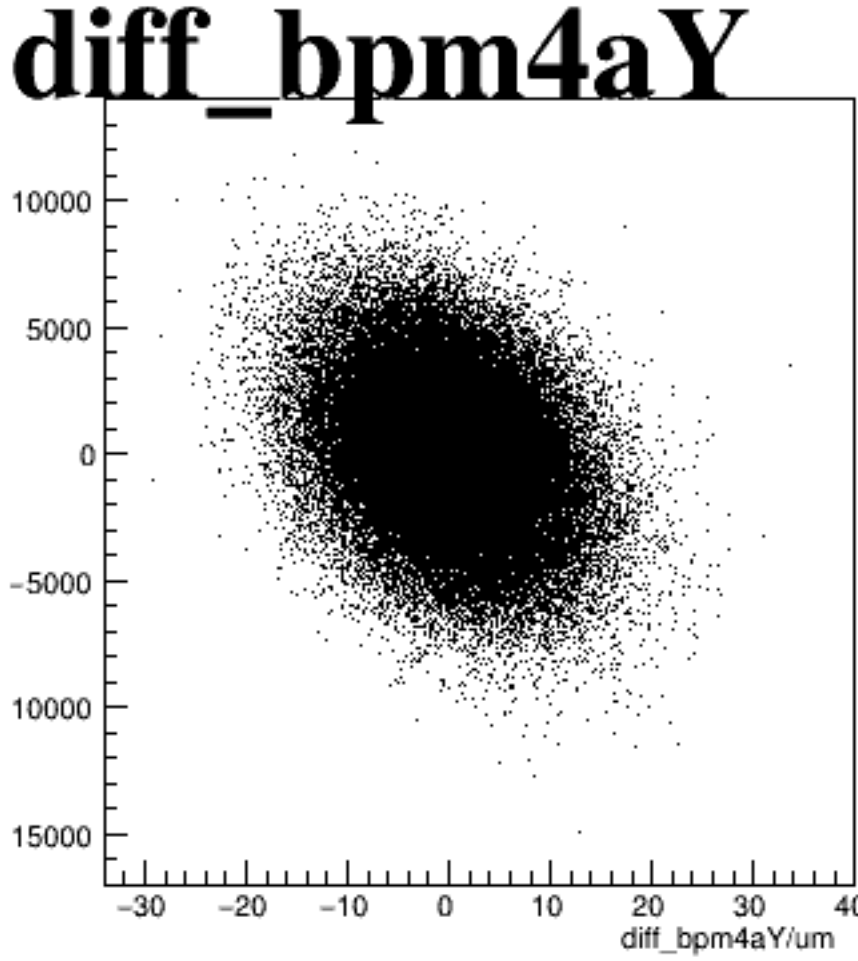
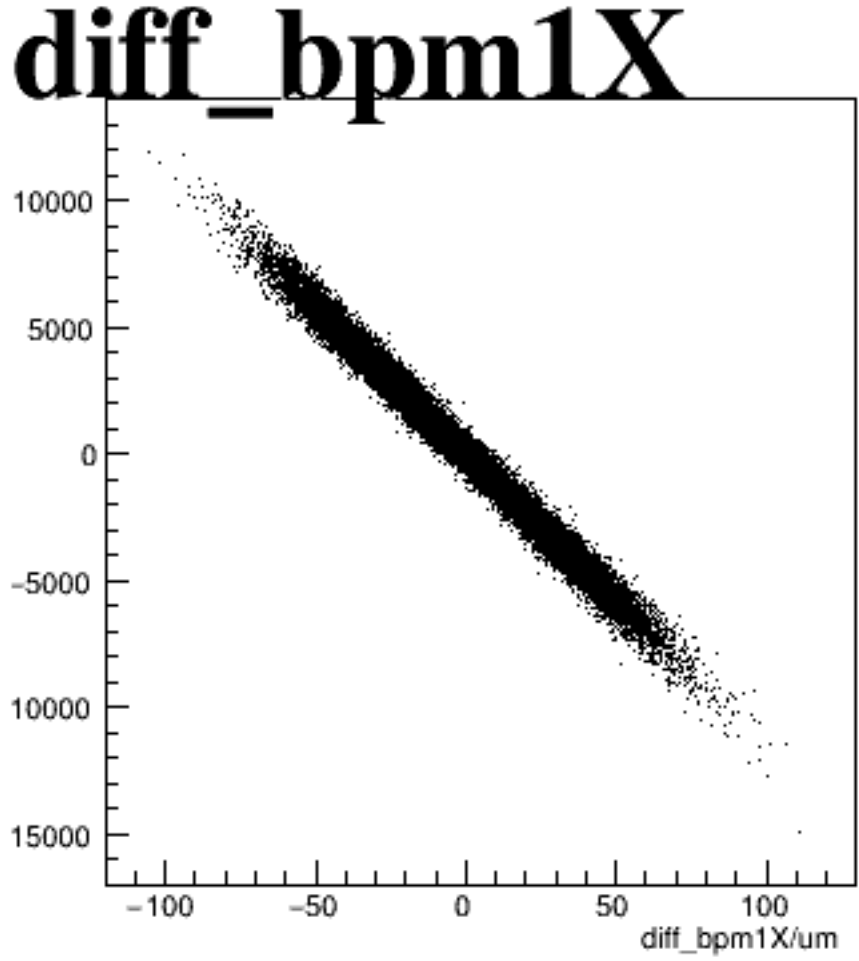
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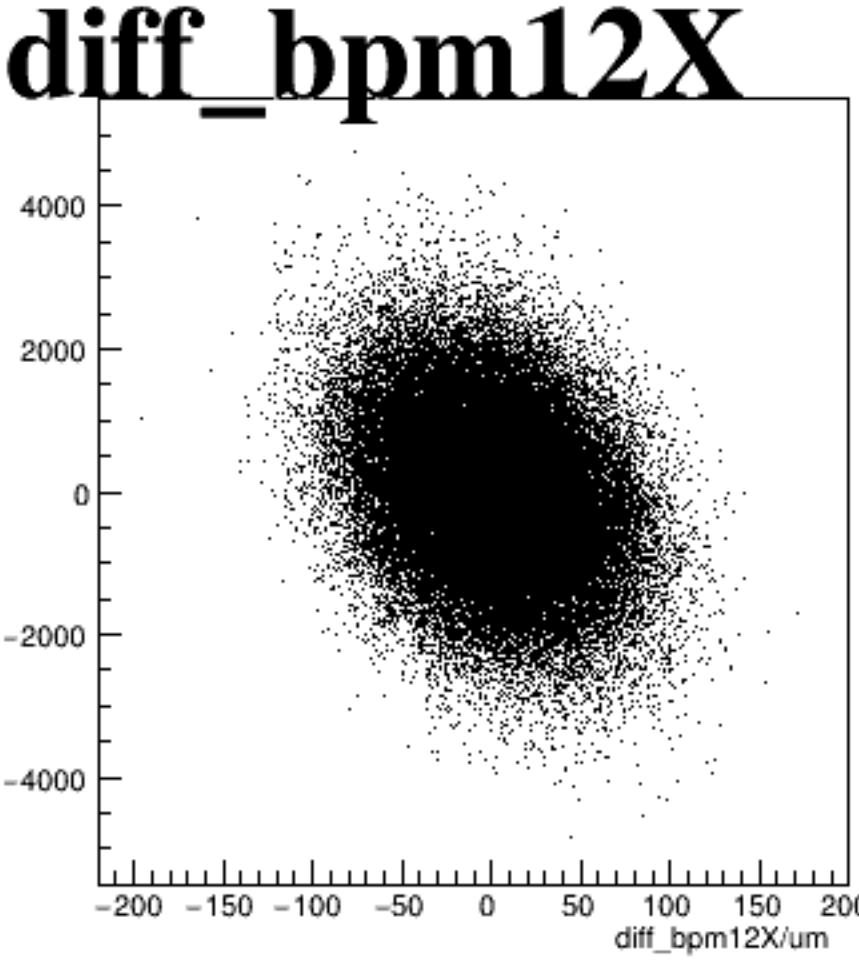
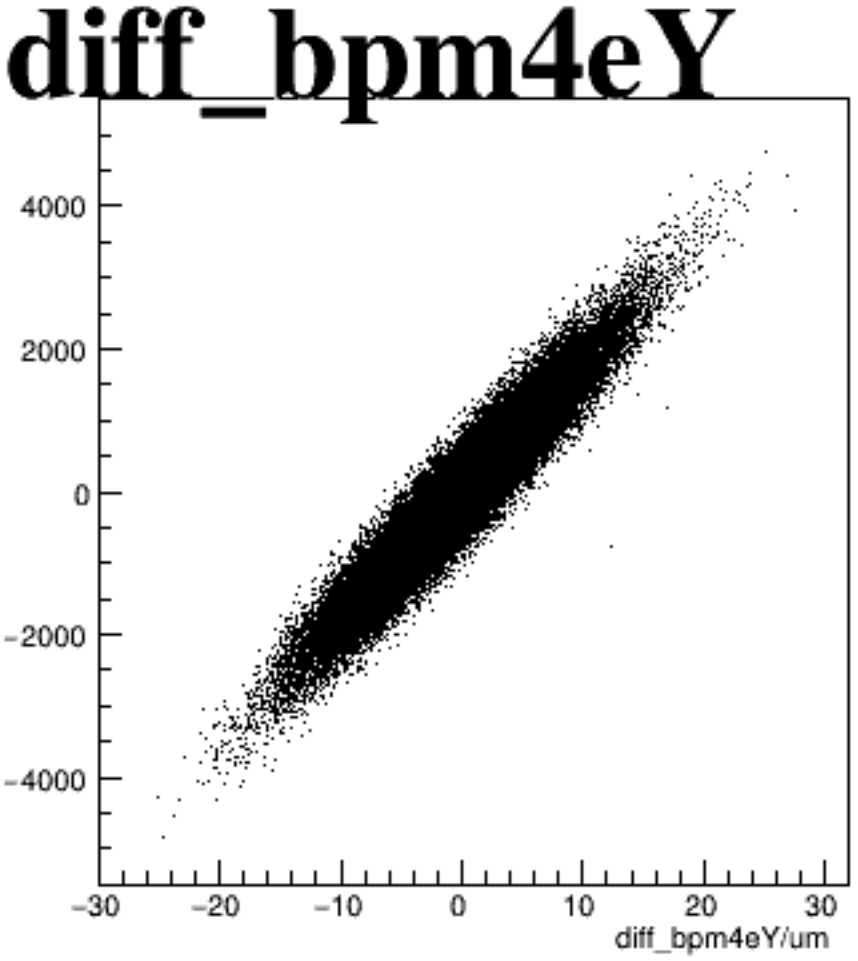
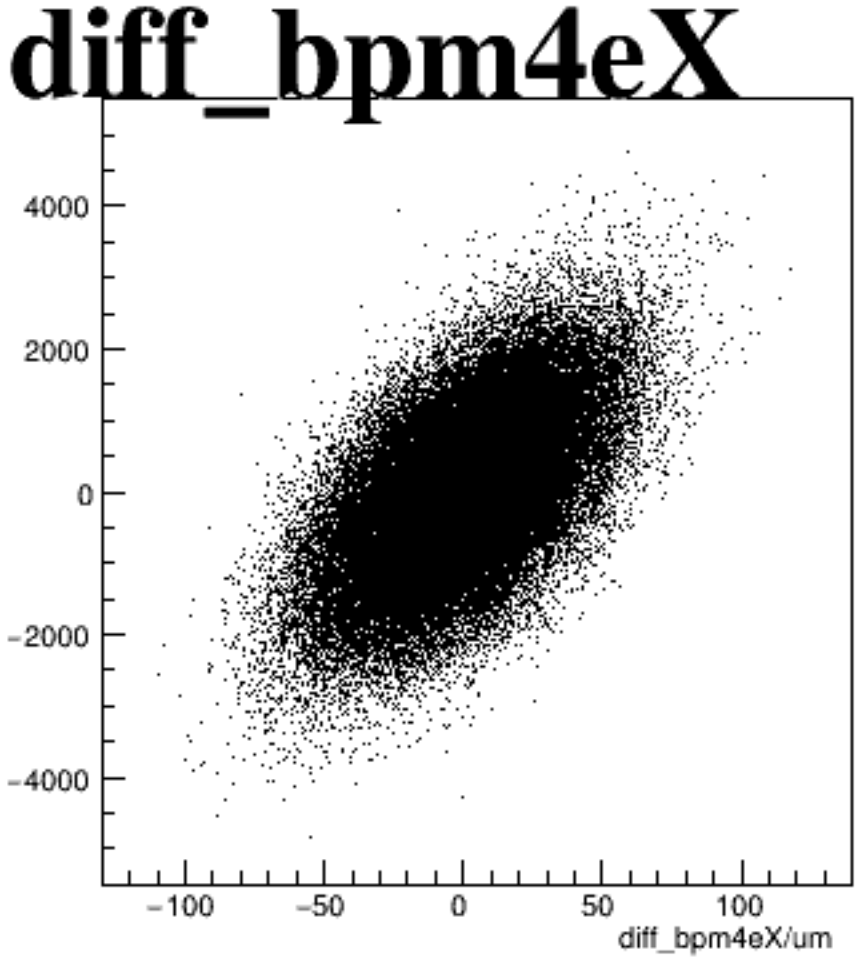
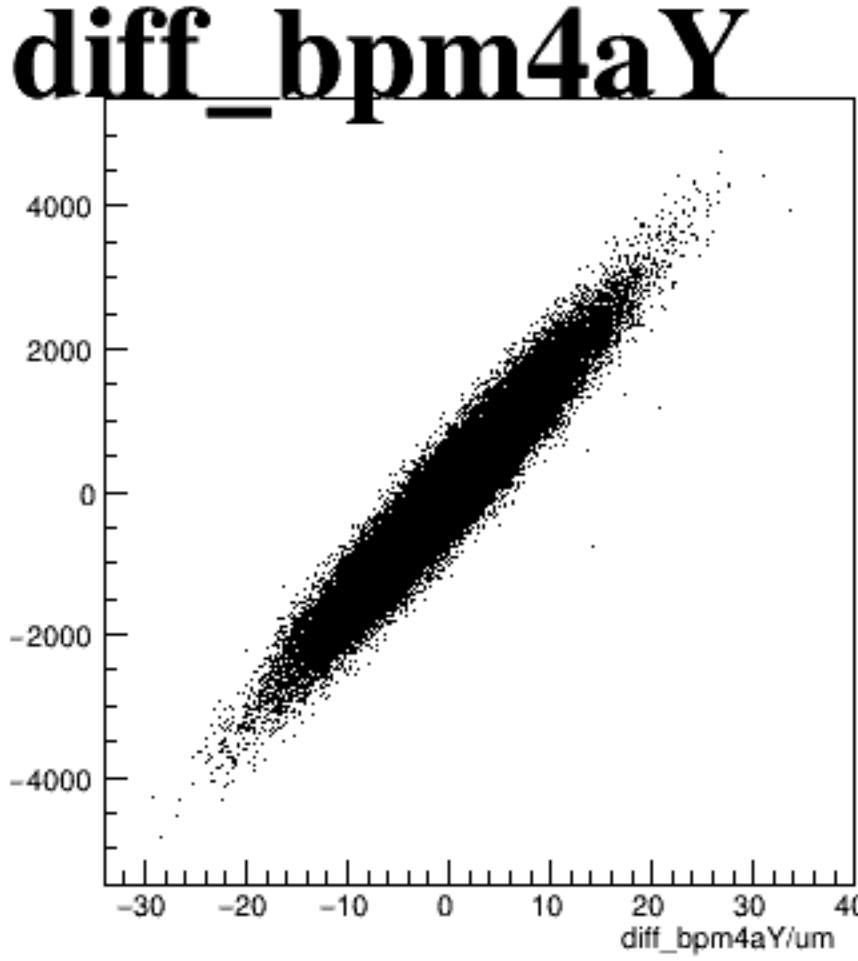
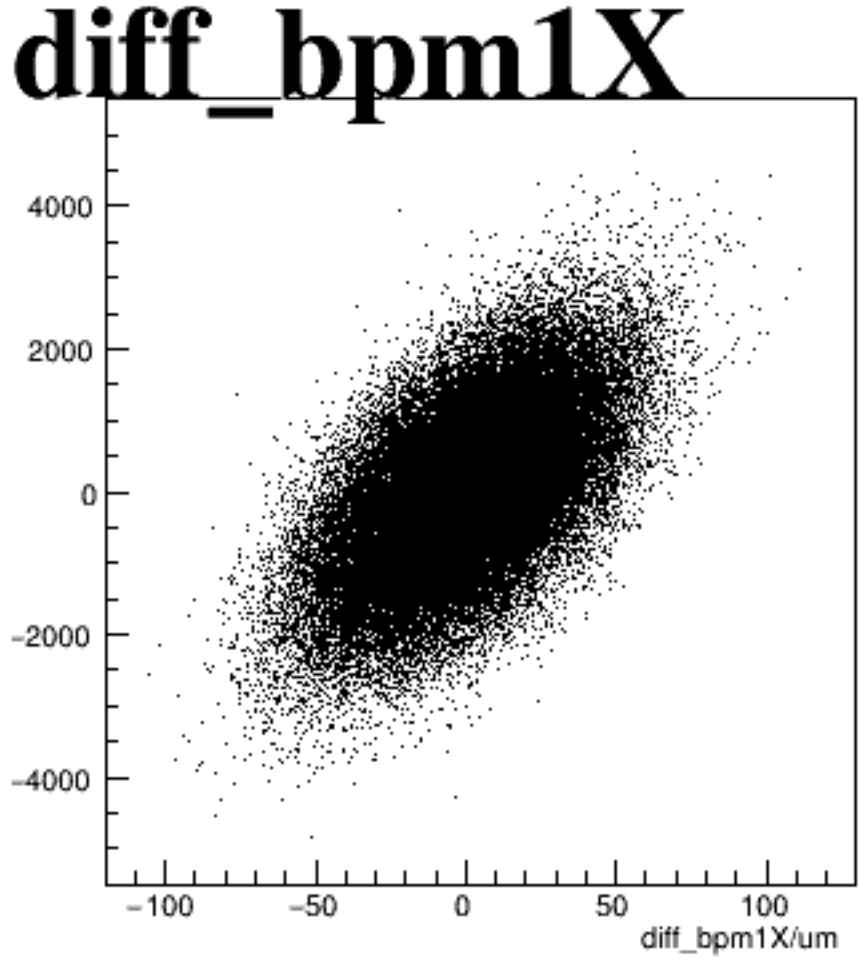
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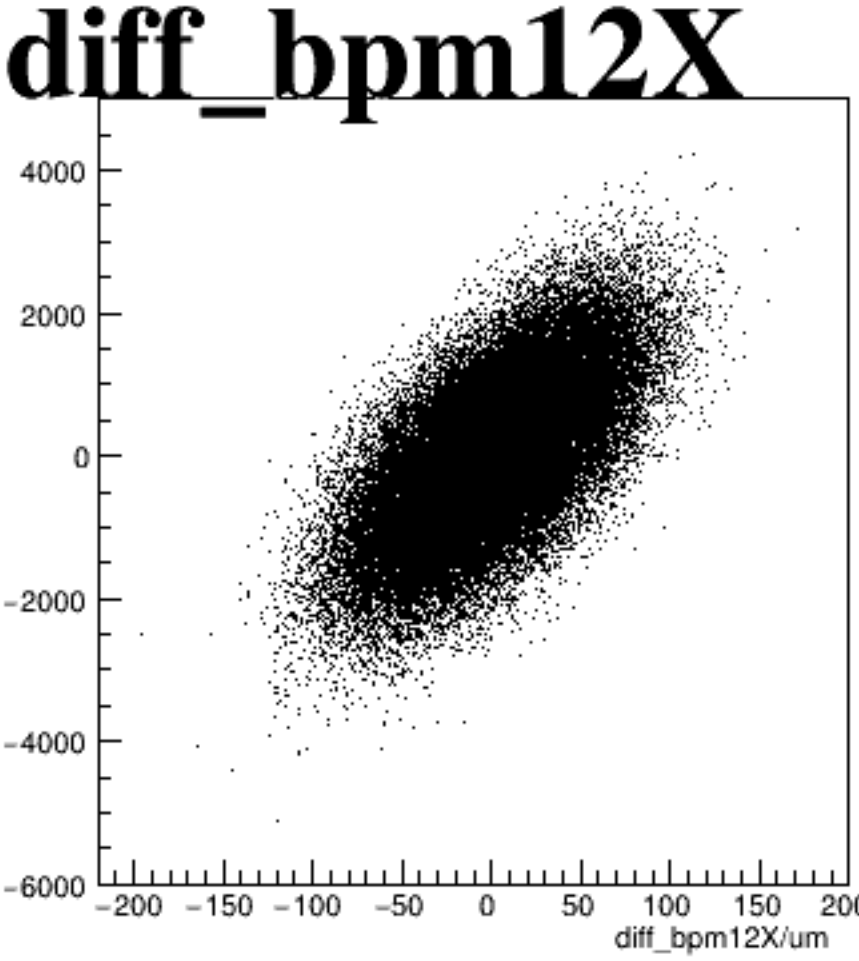
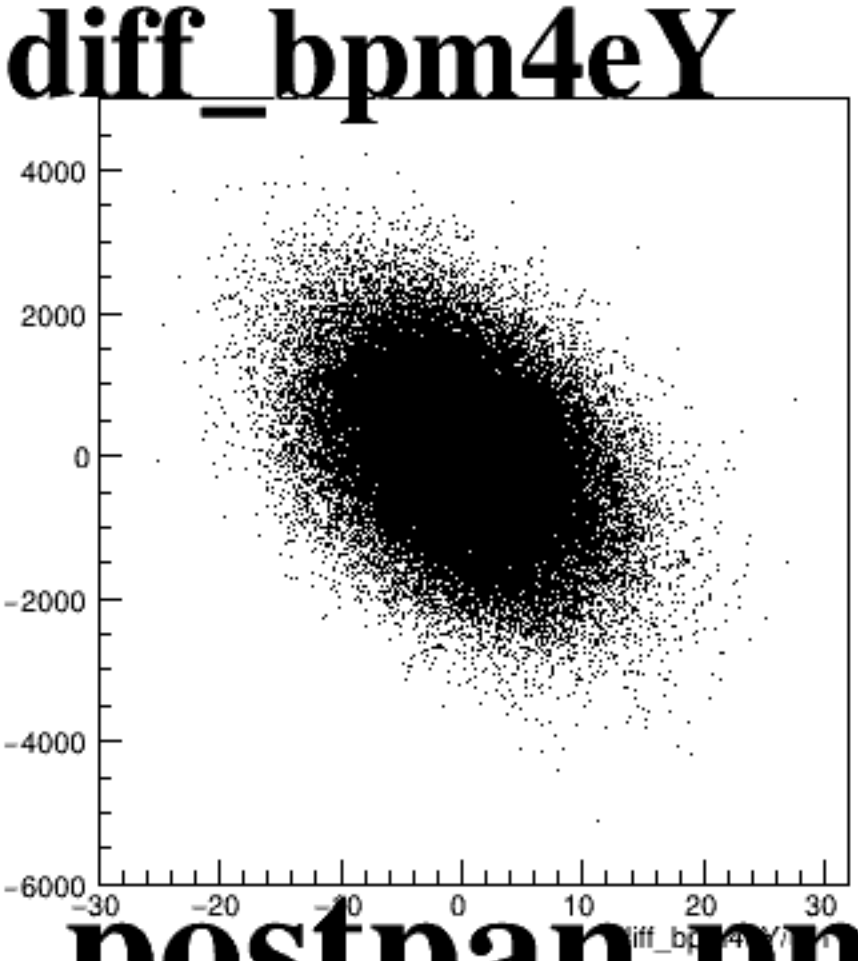
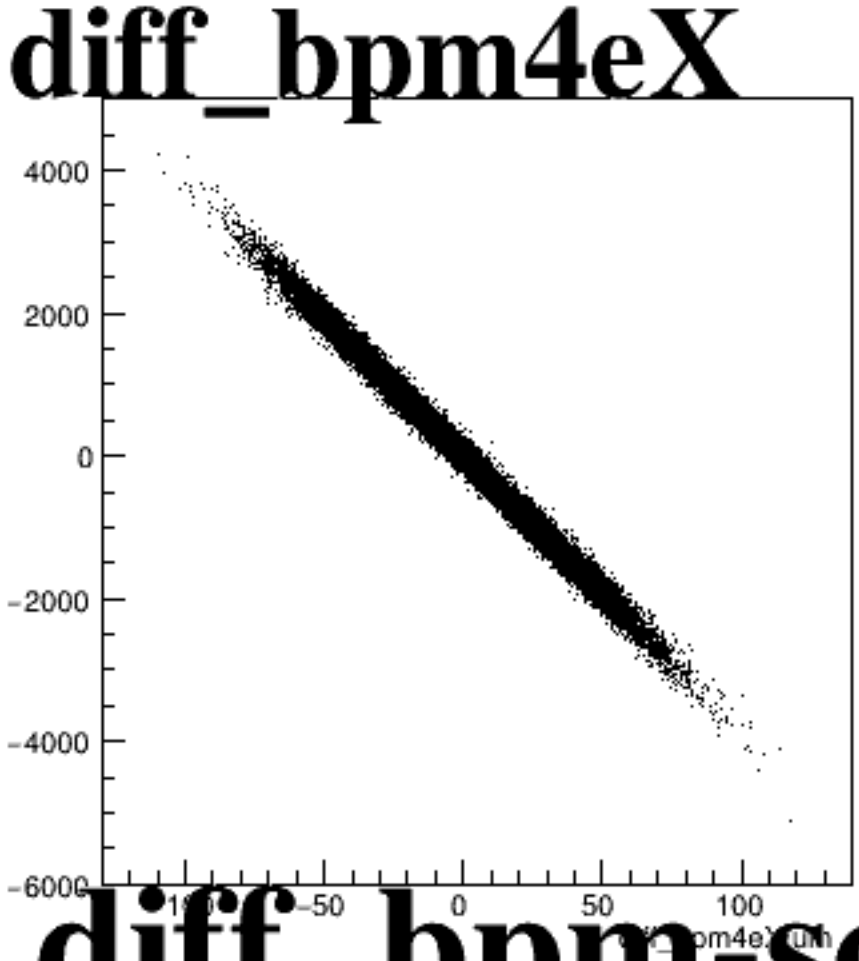
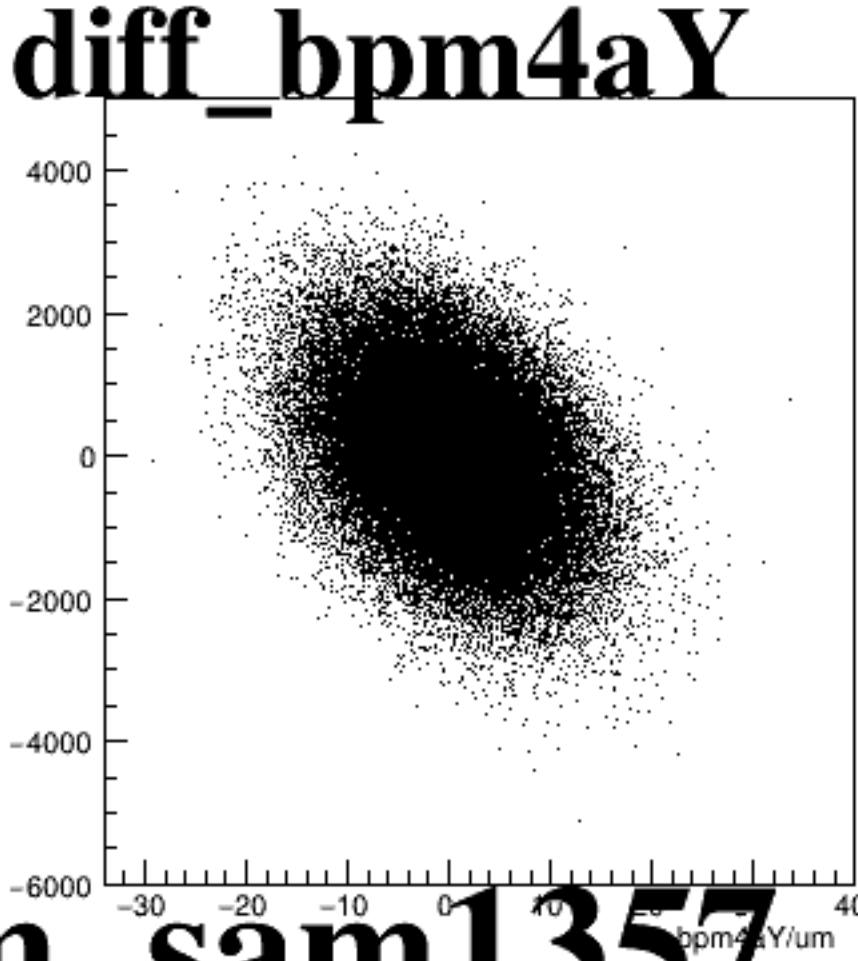
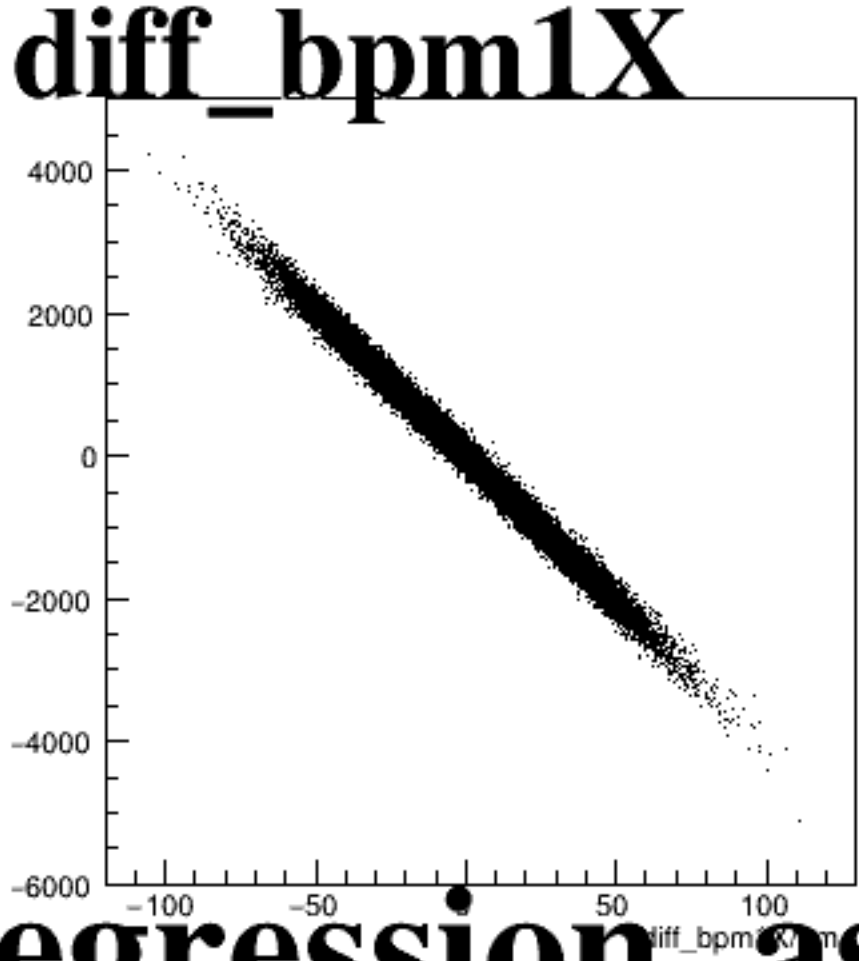
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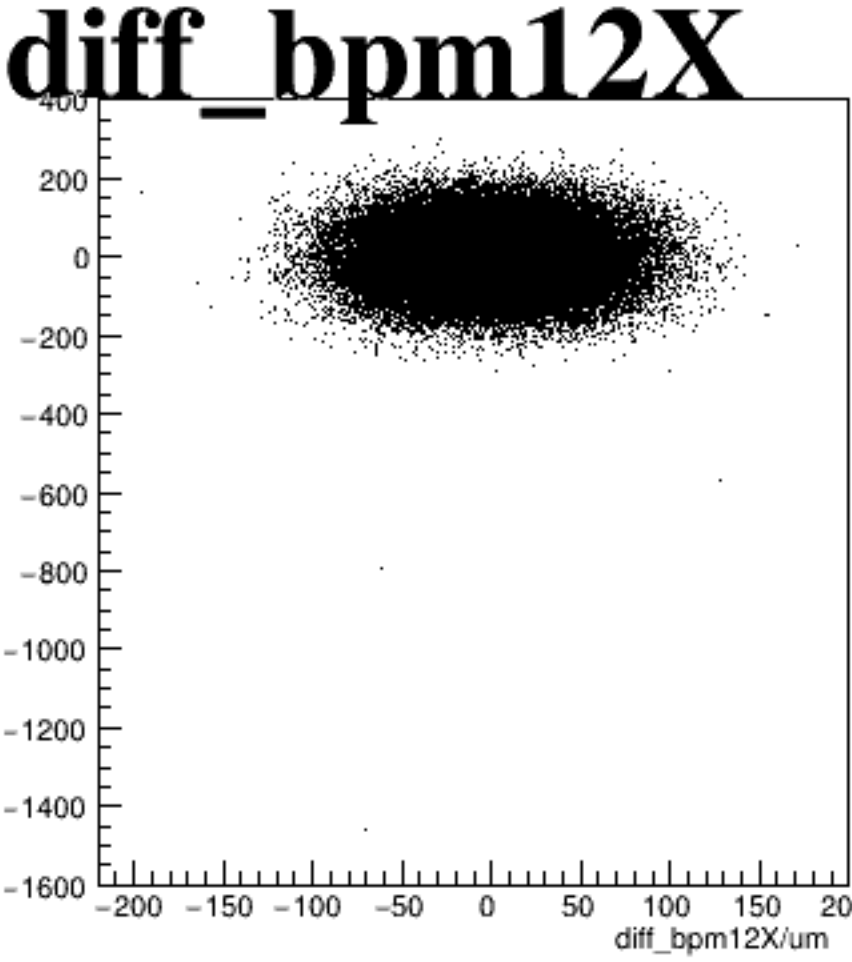
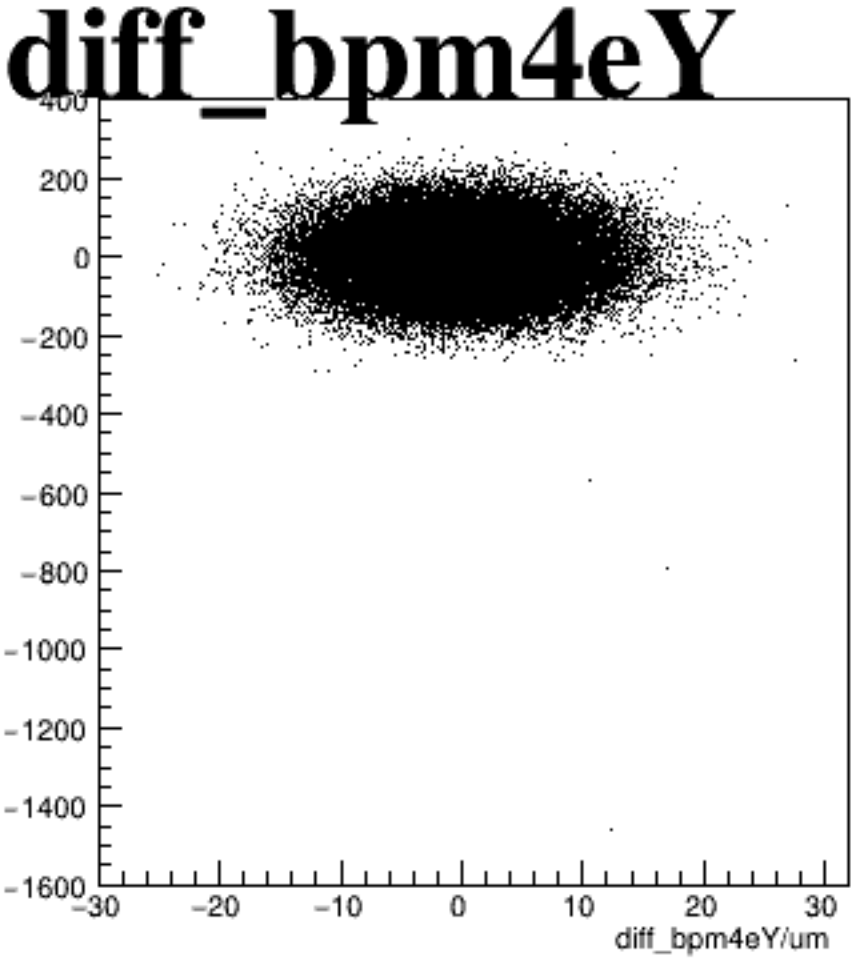
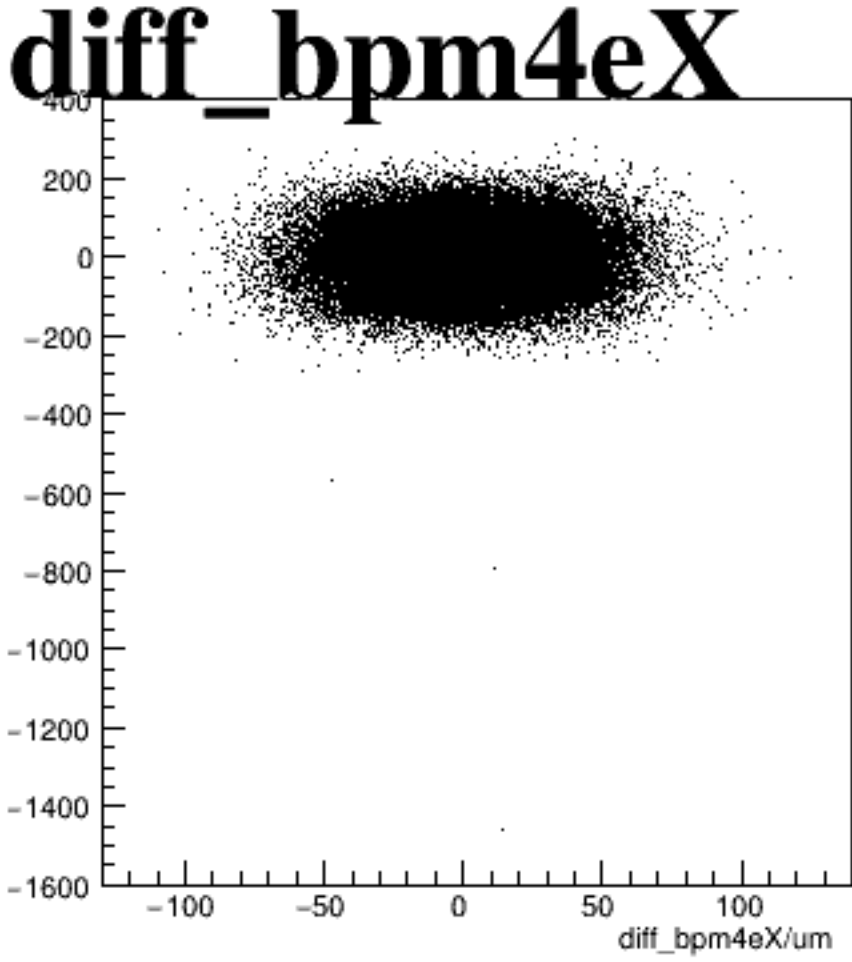
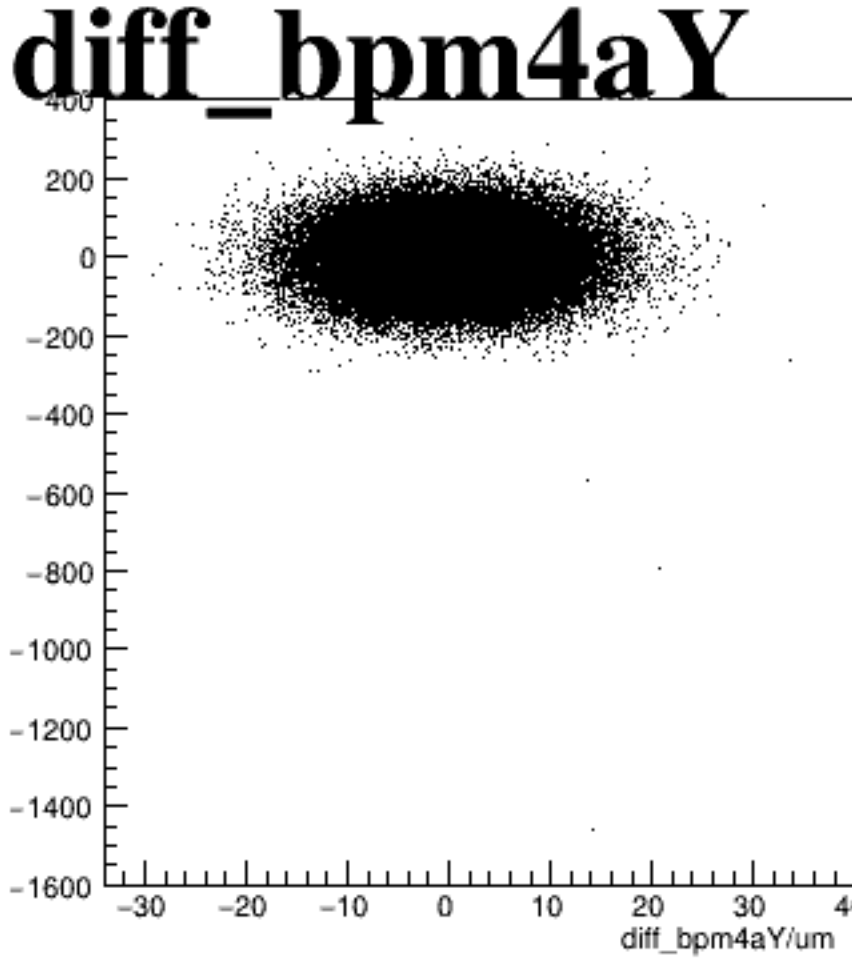
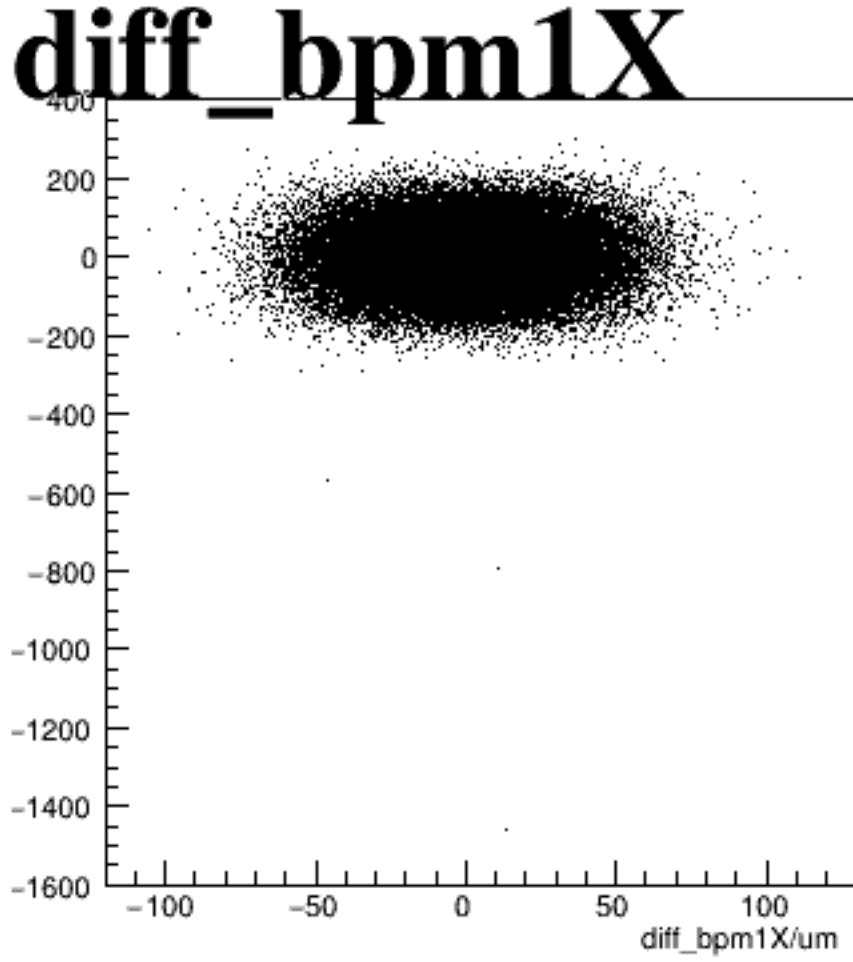
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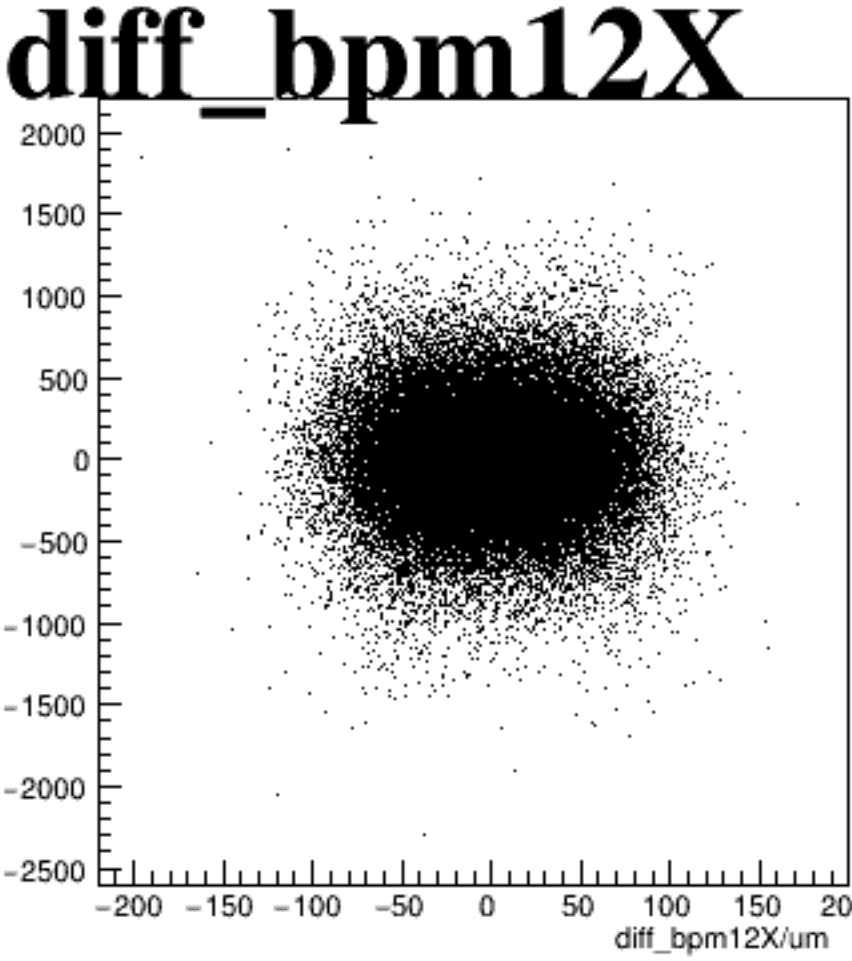
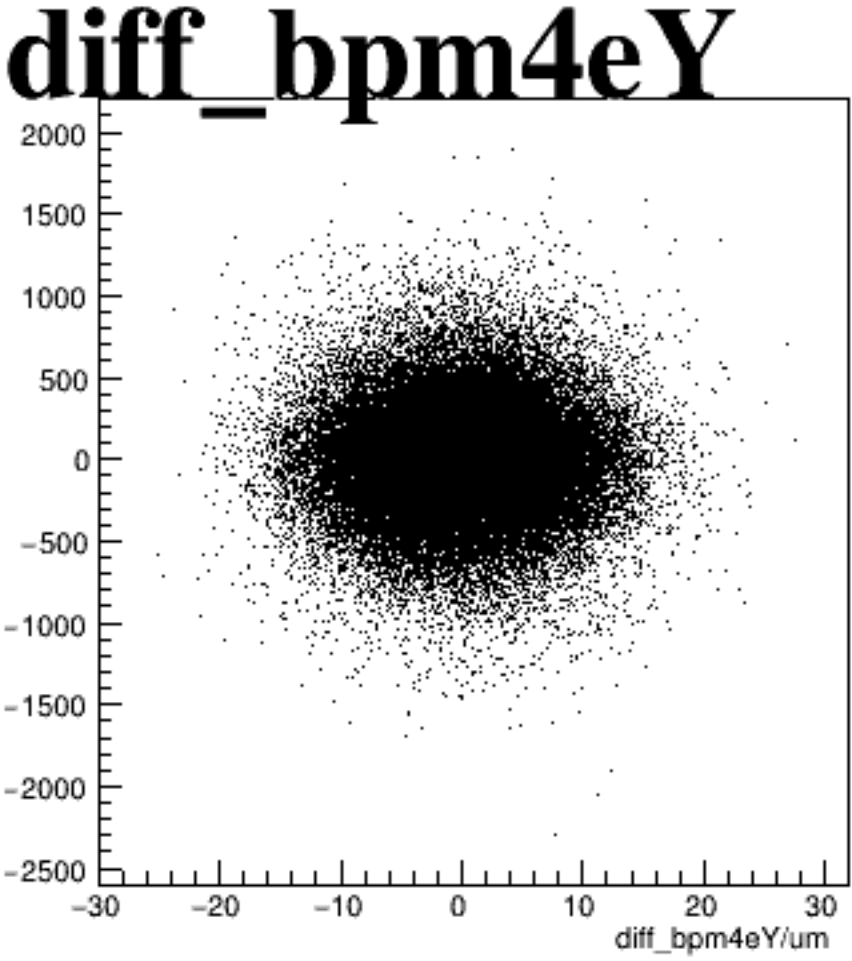
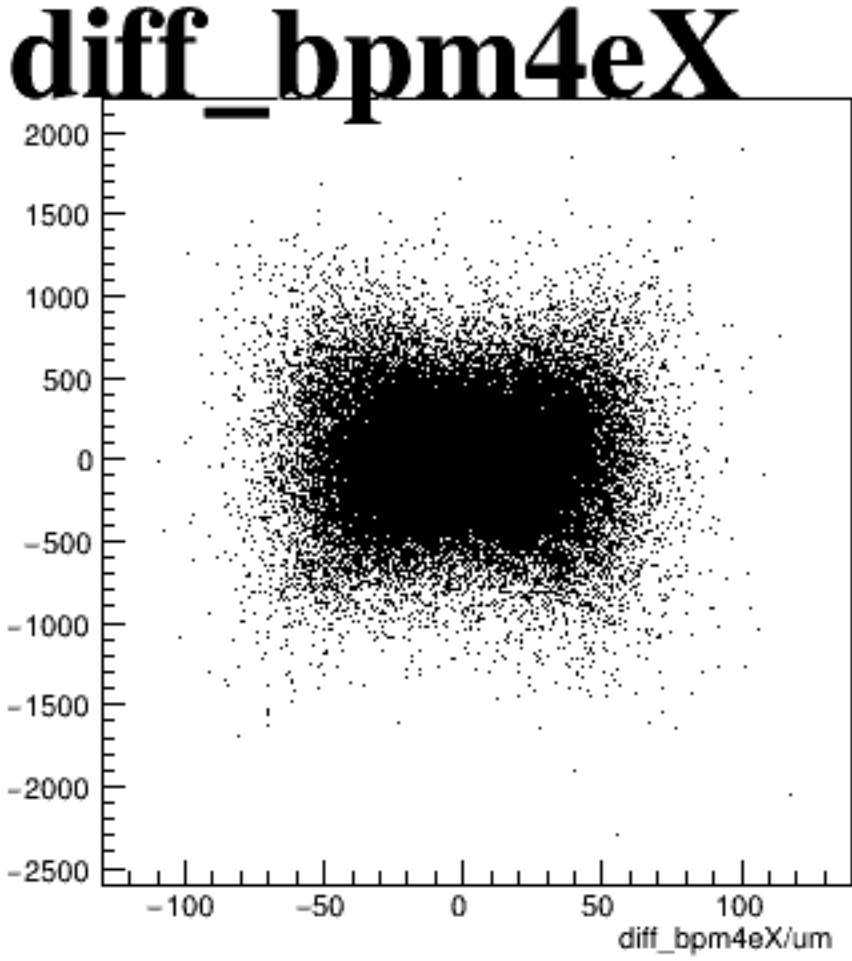
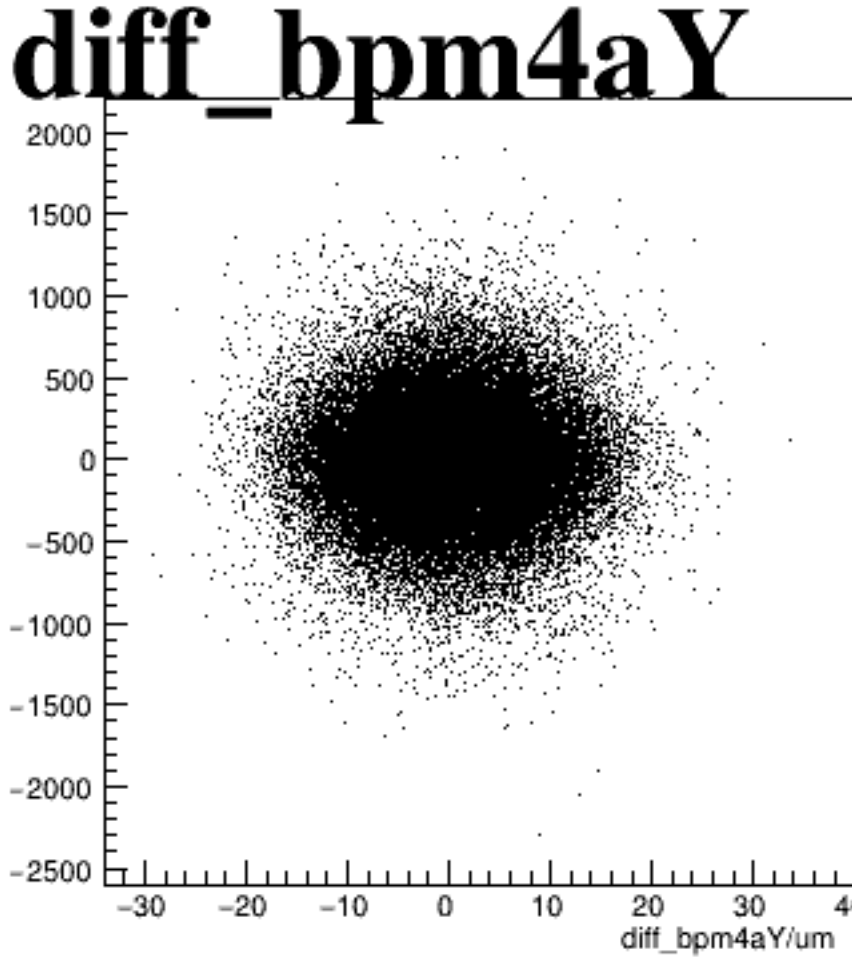
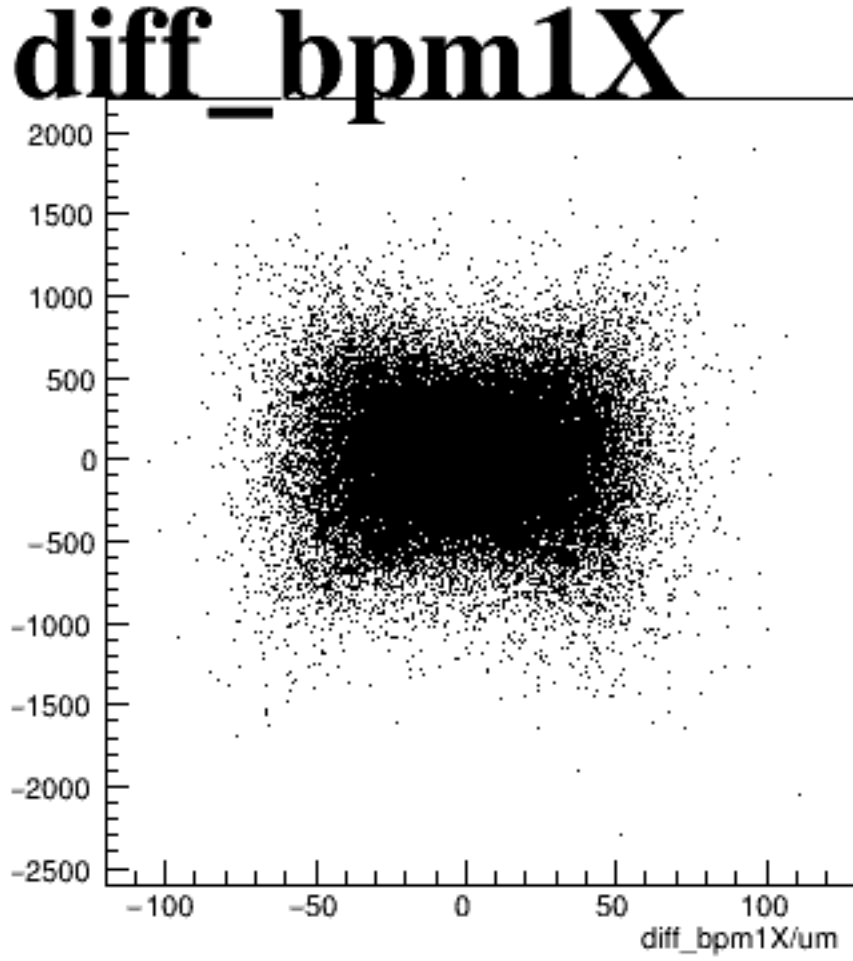
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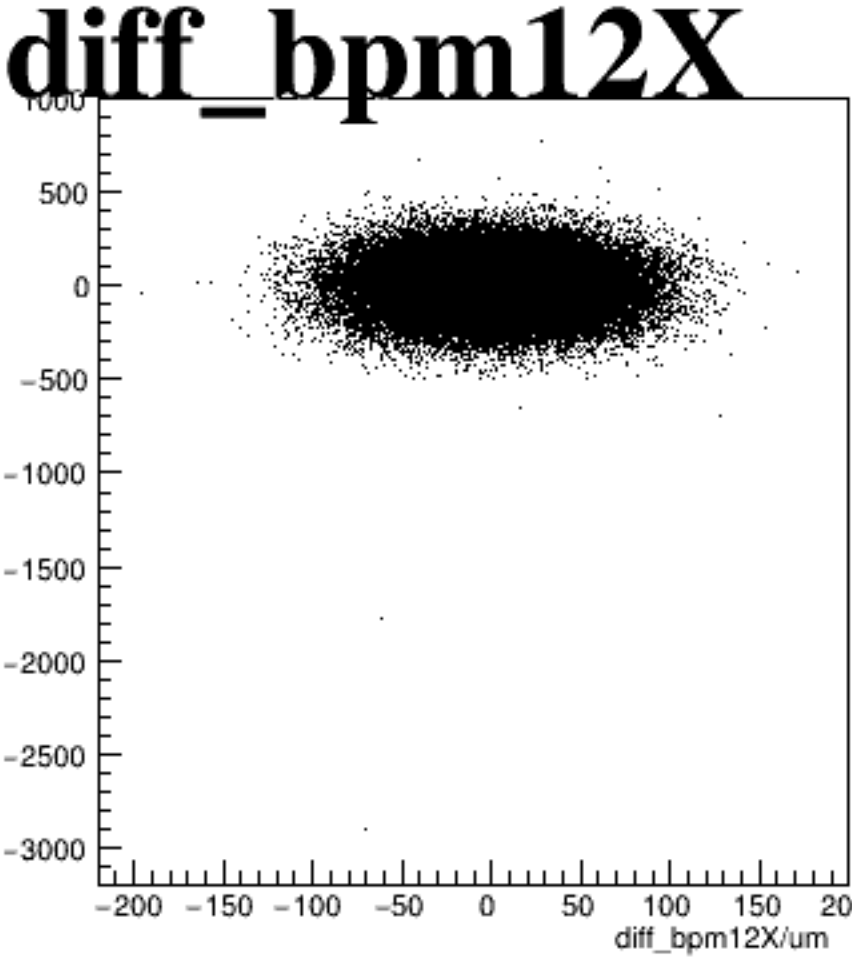
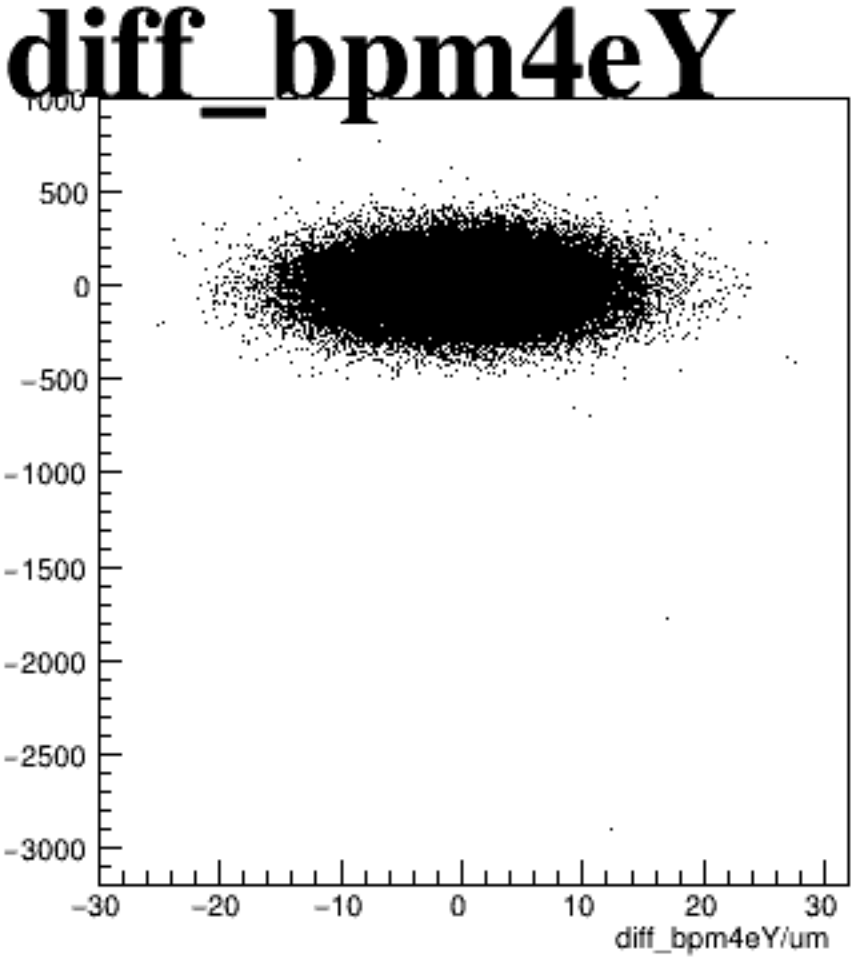
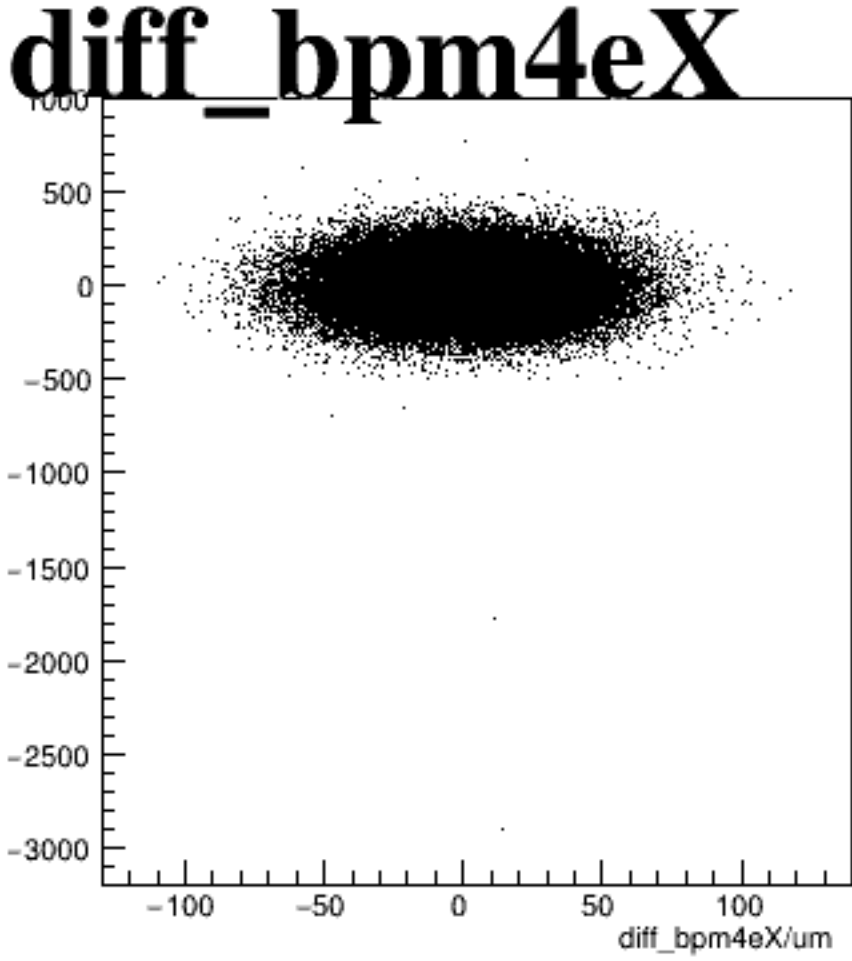
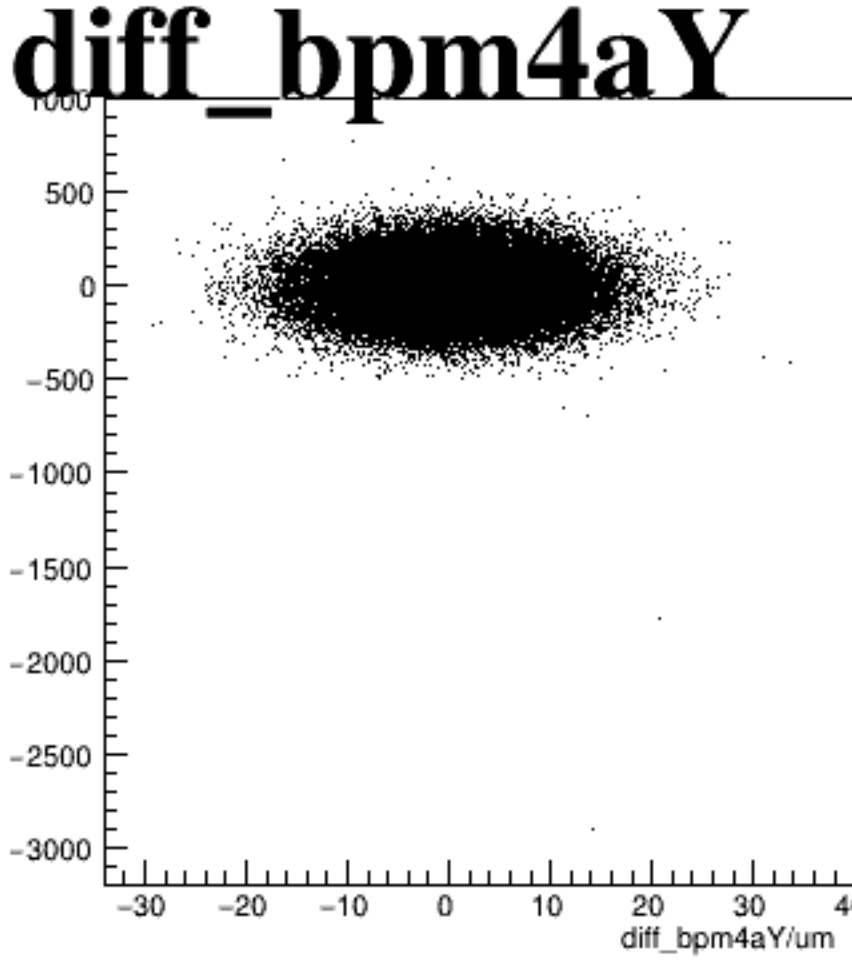
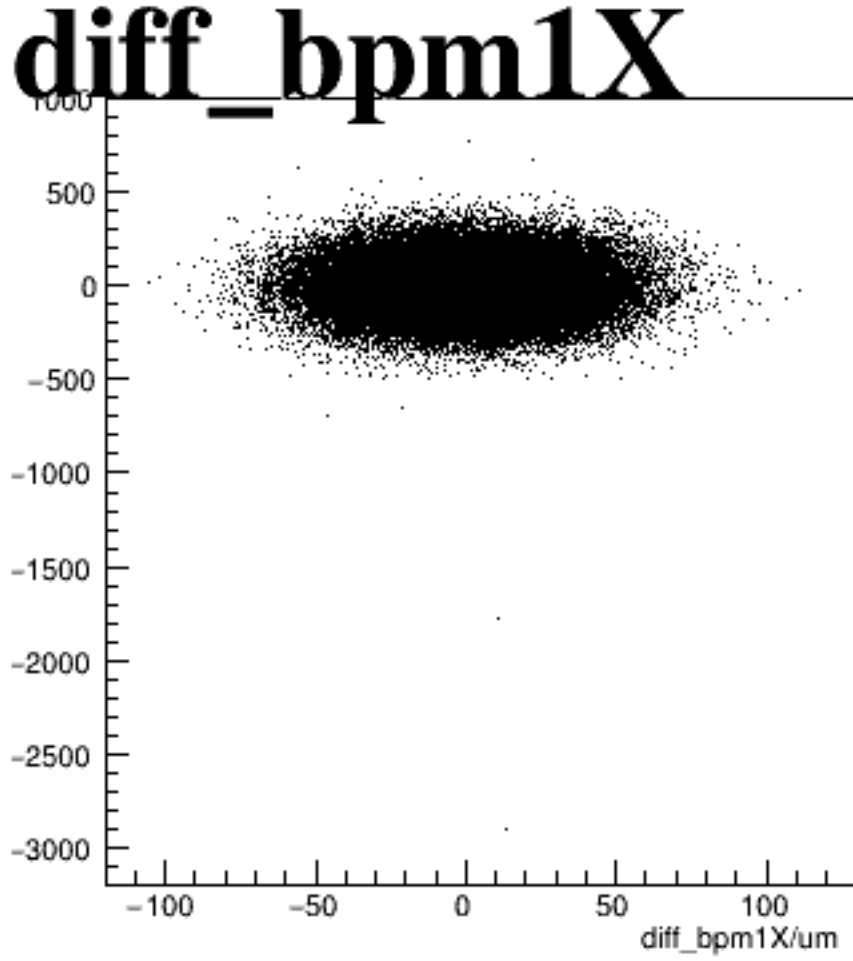
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

