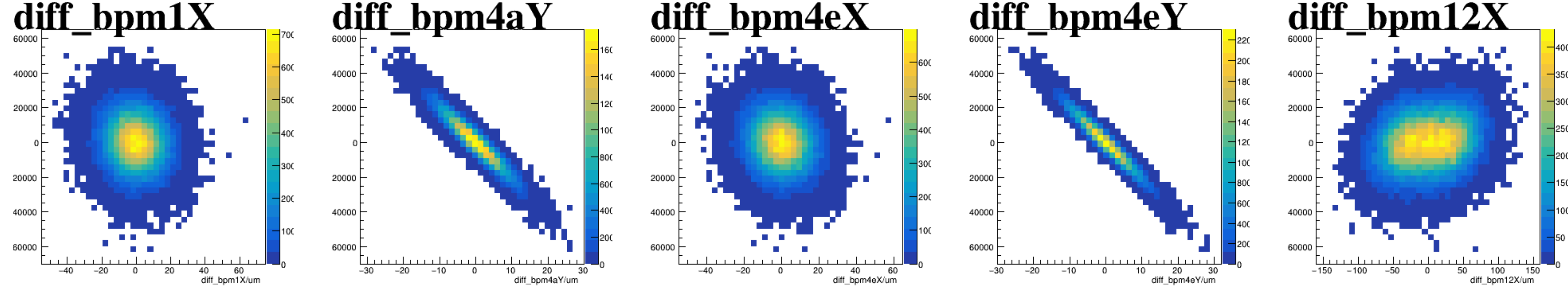
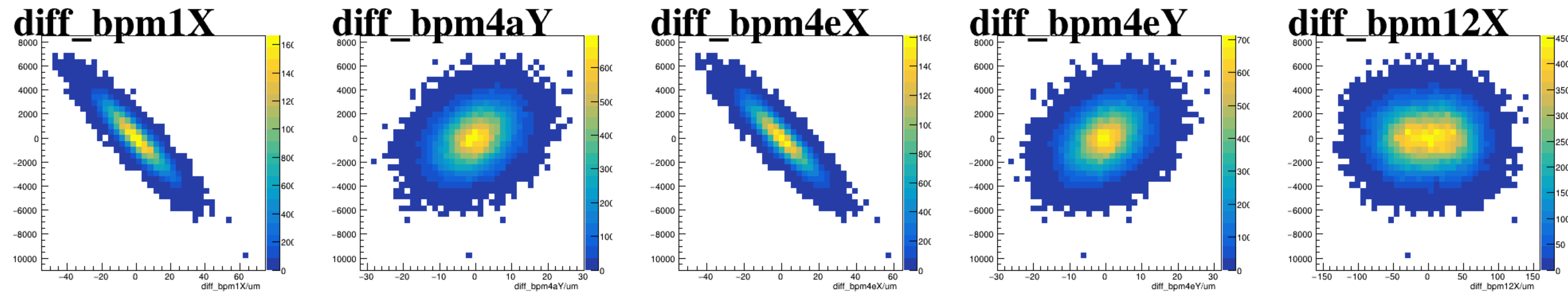


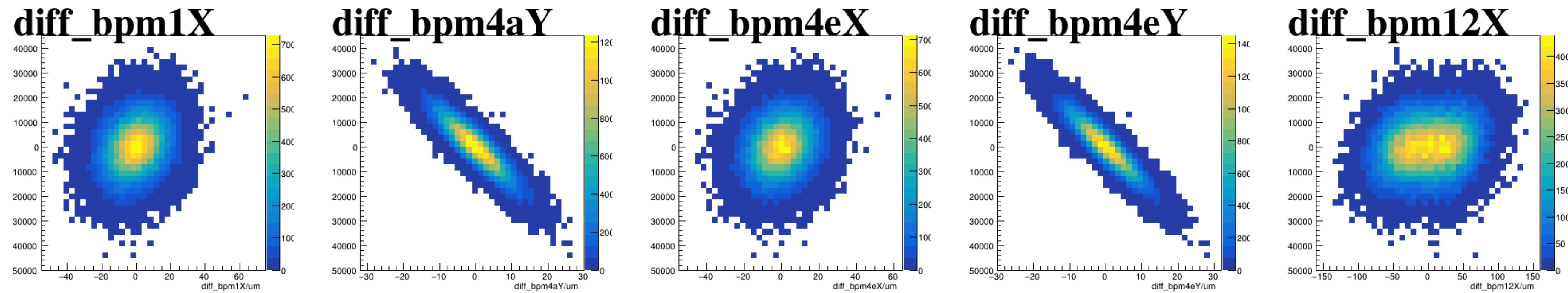
asym_sam2



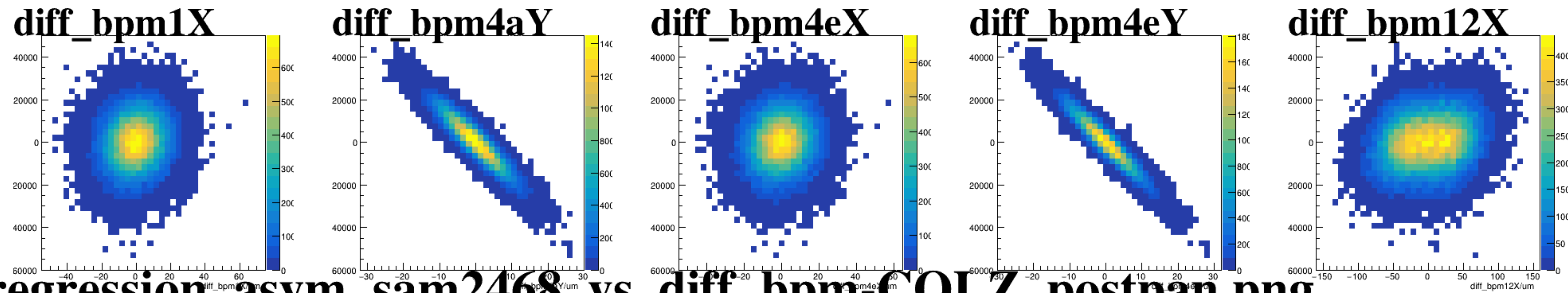
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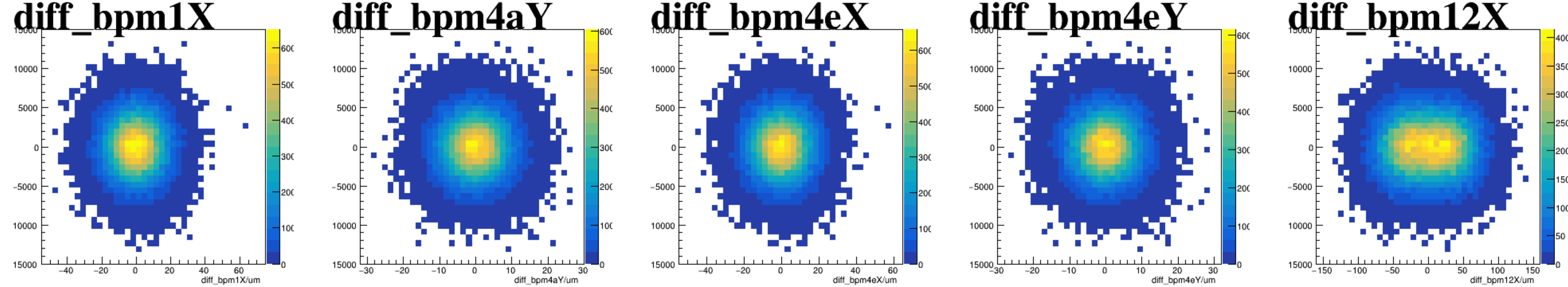
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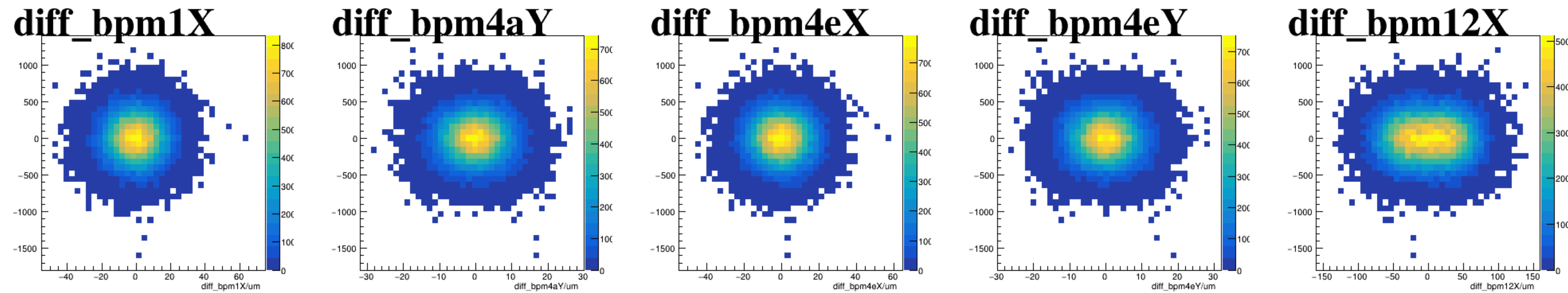
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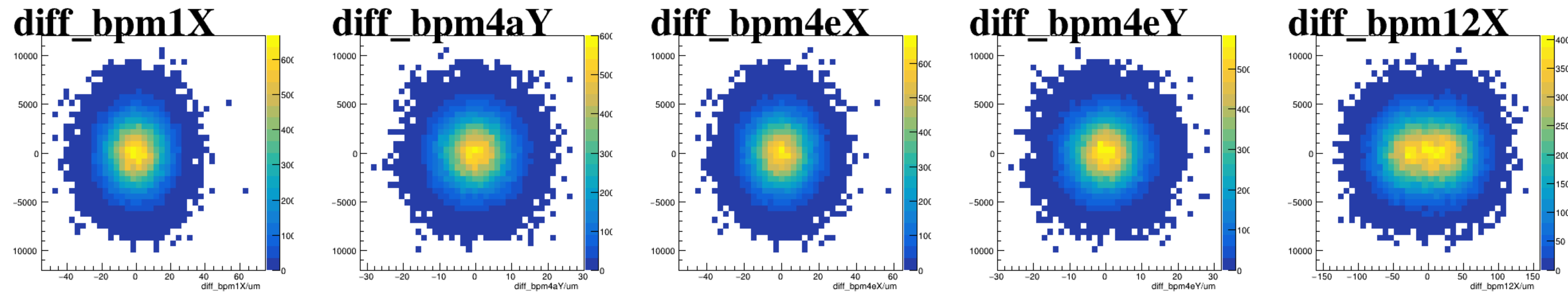
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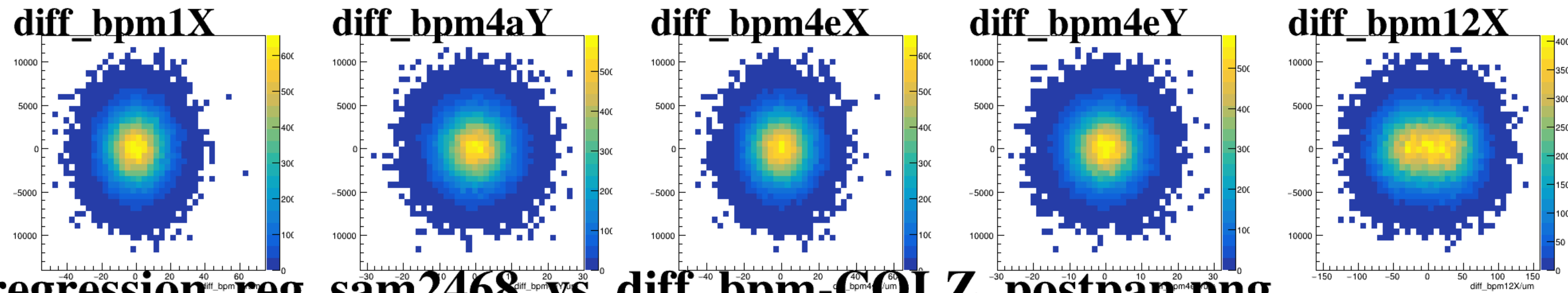
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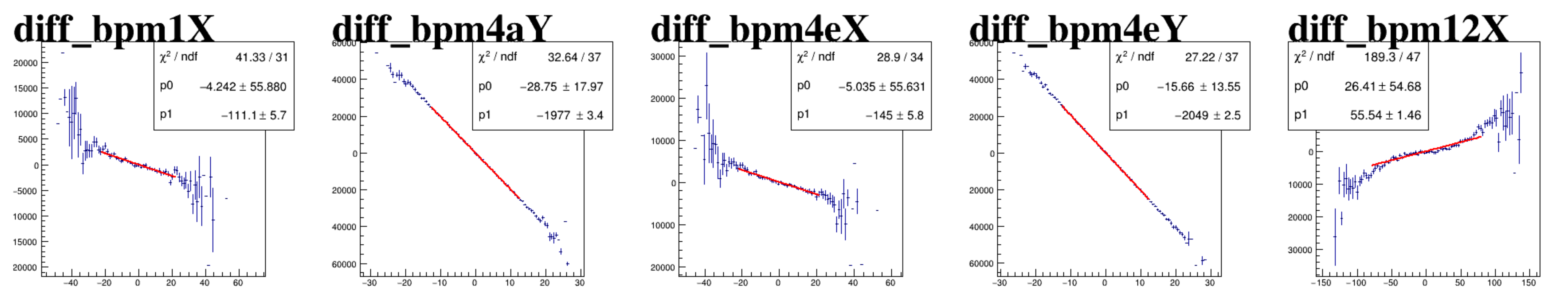
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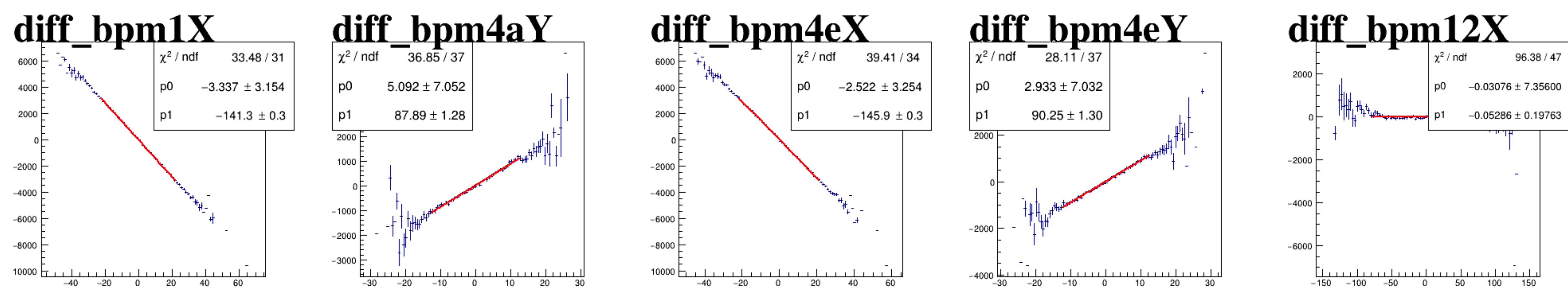
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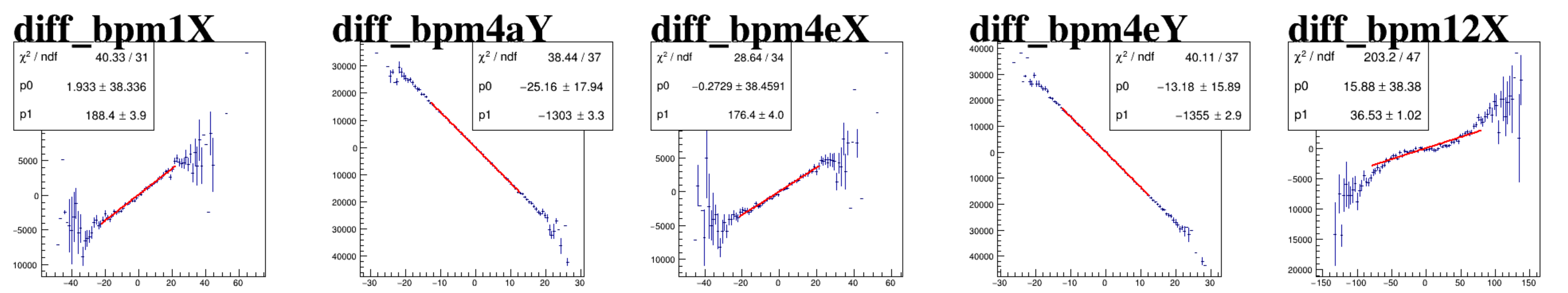
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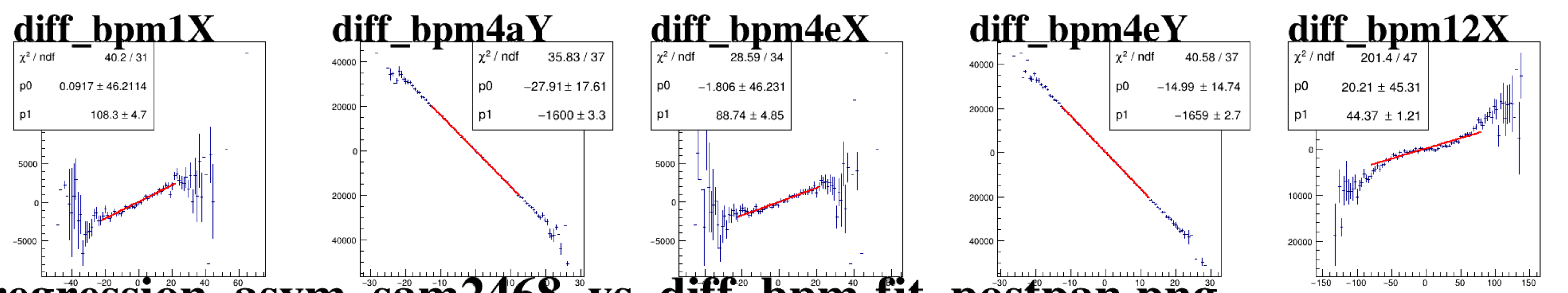
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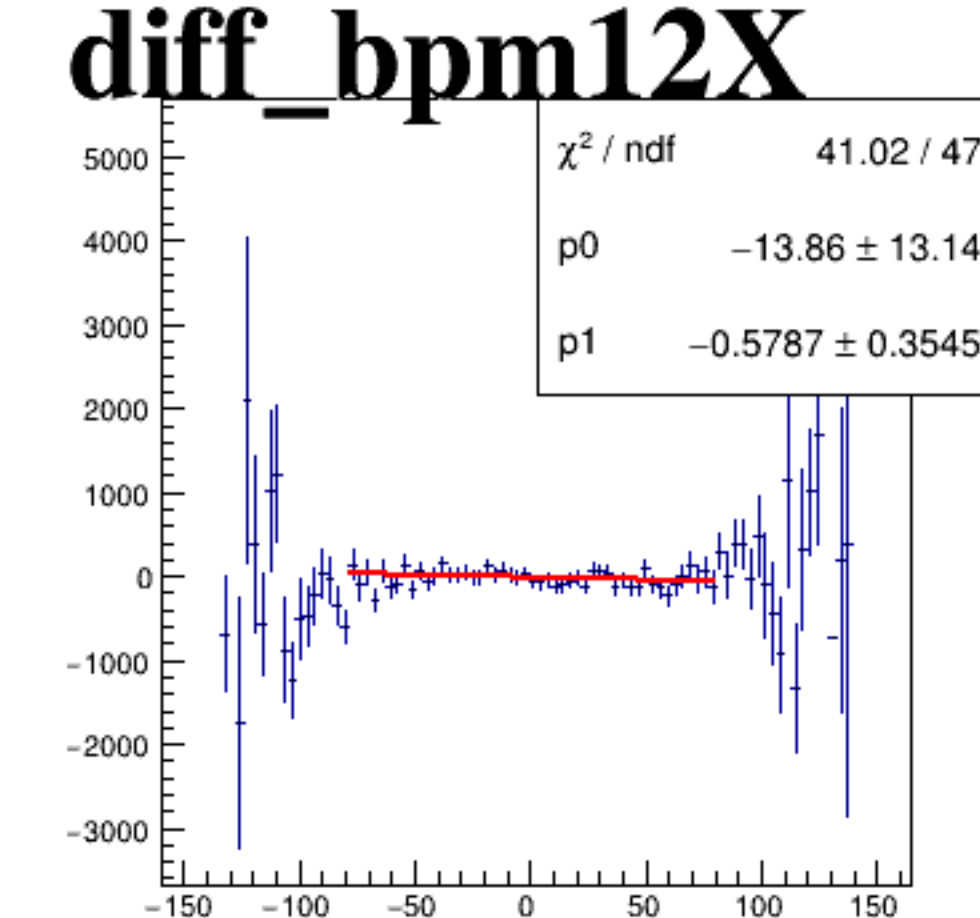
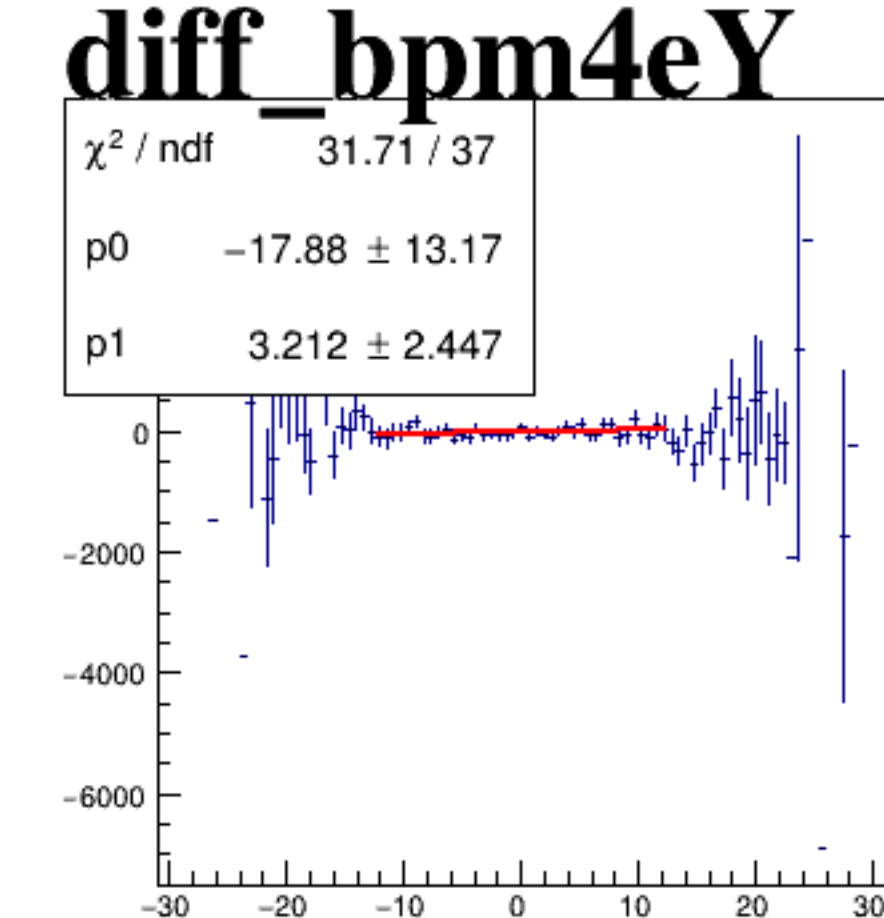
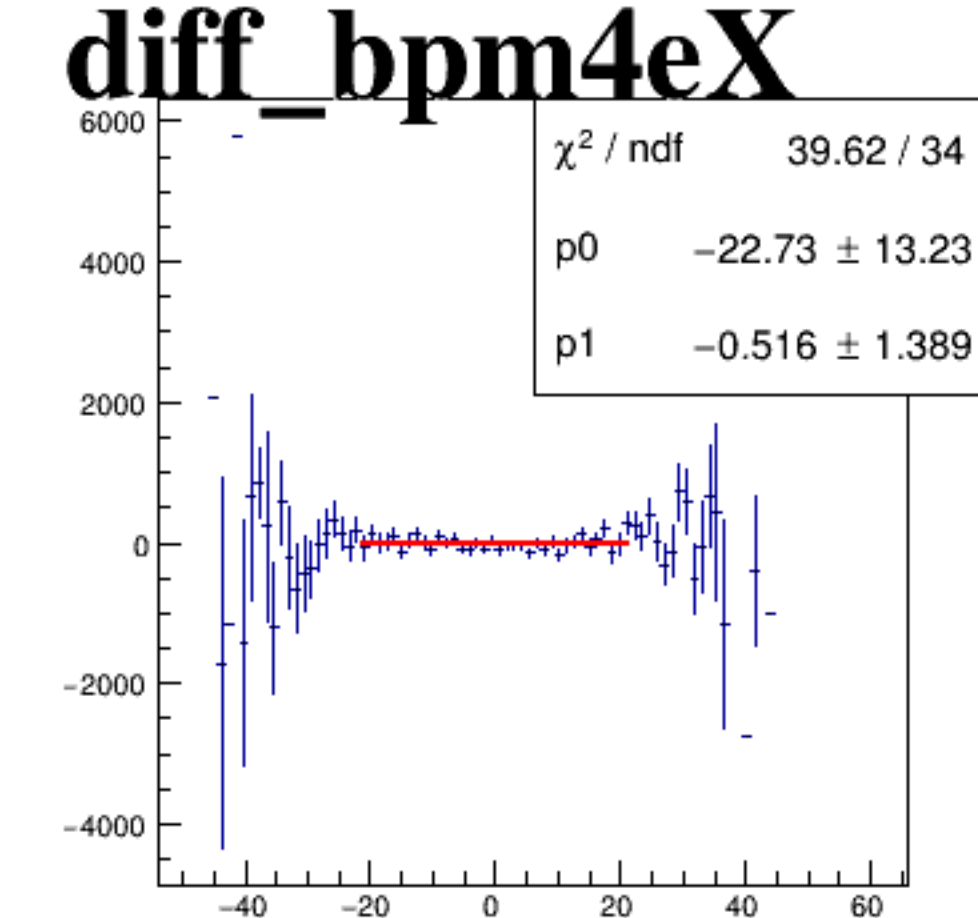
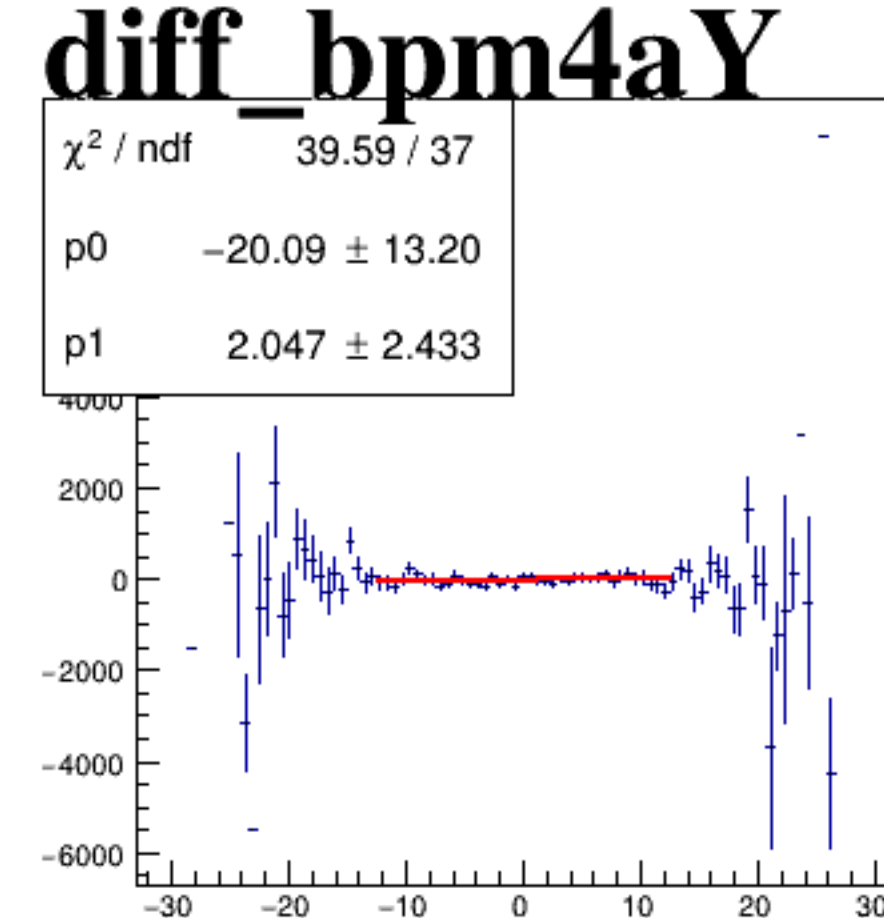
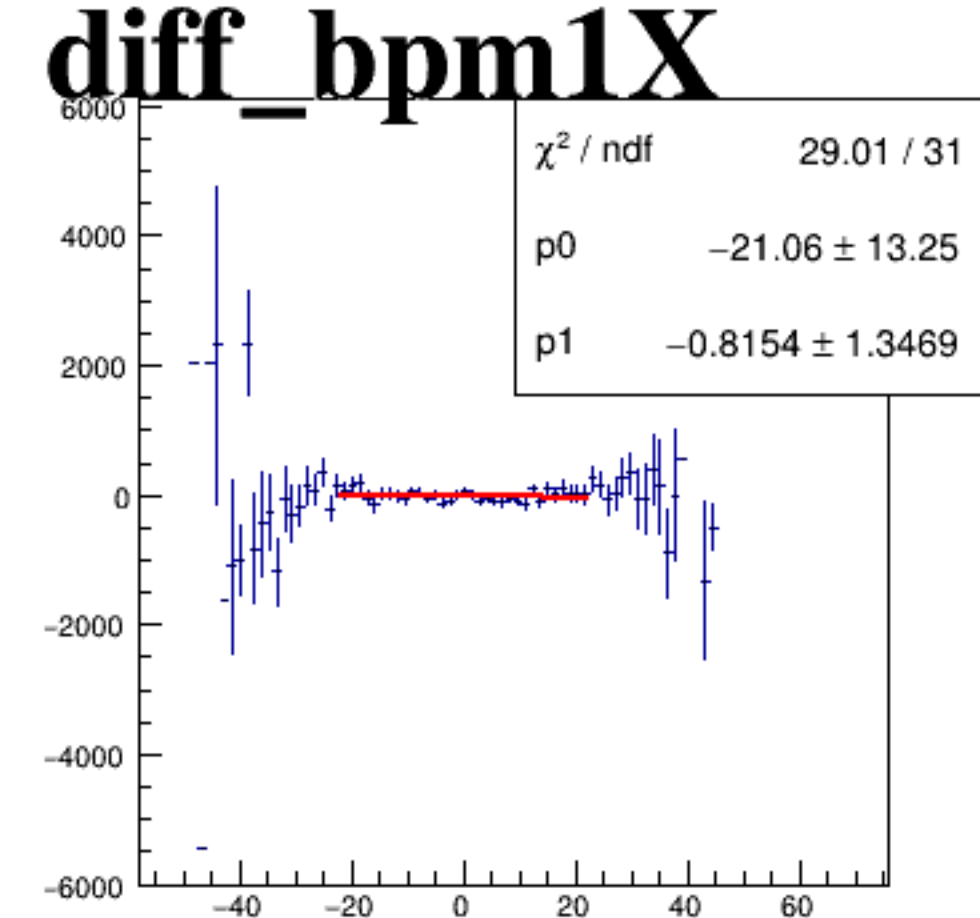
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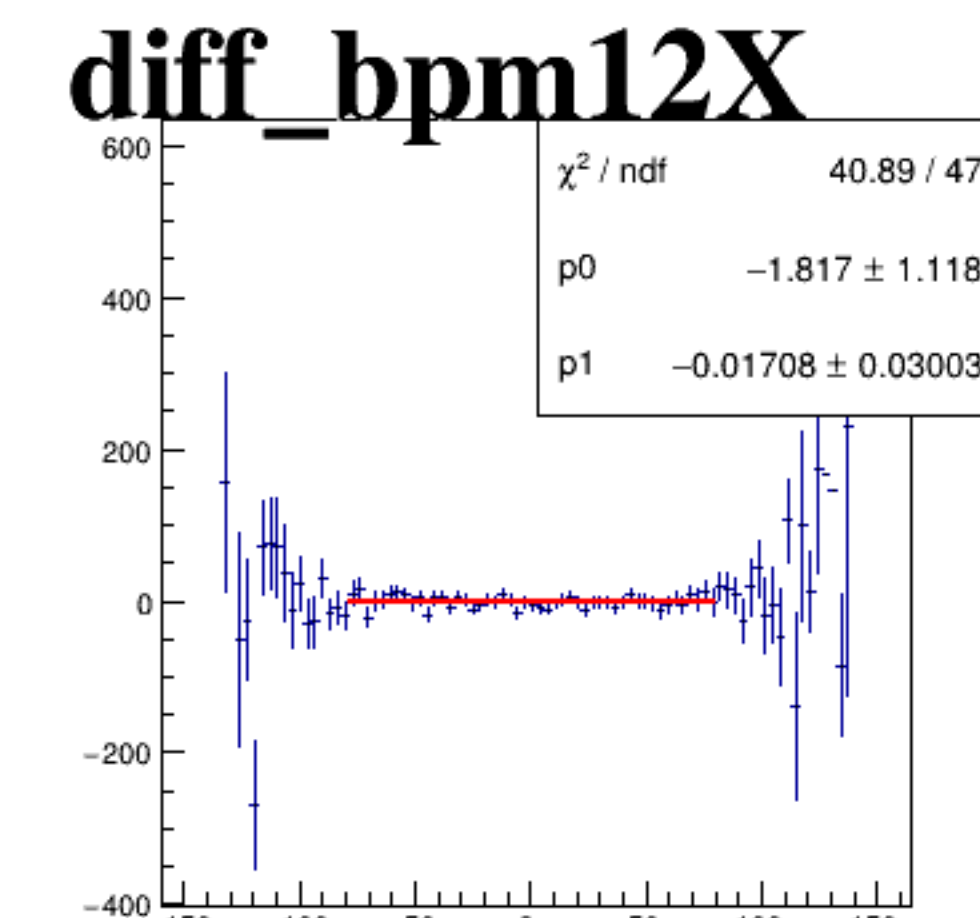
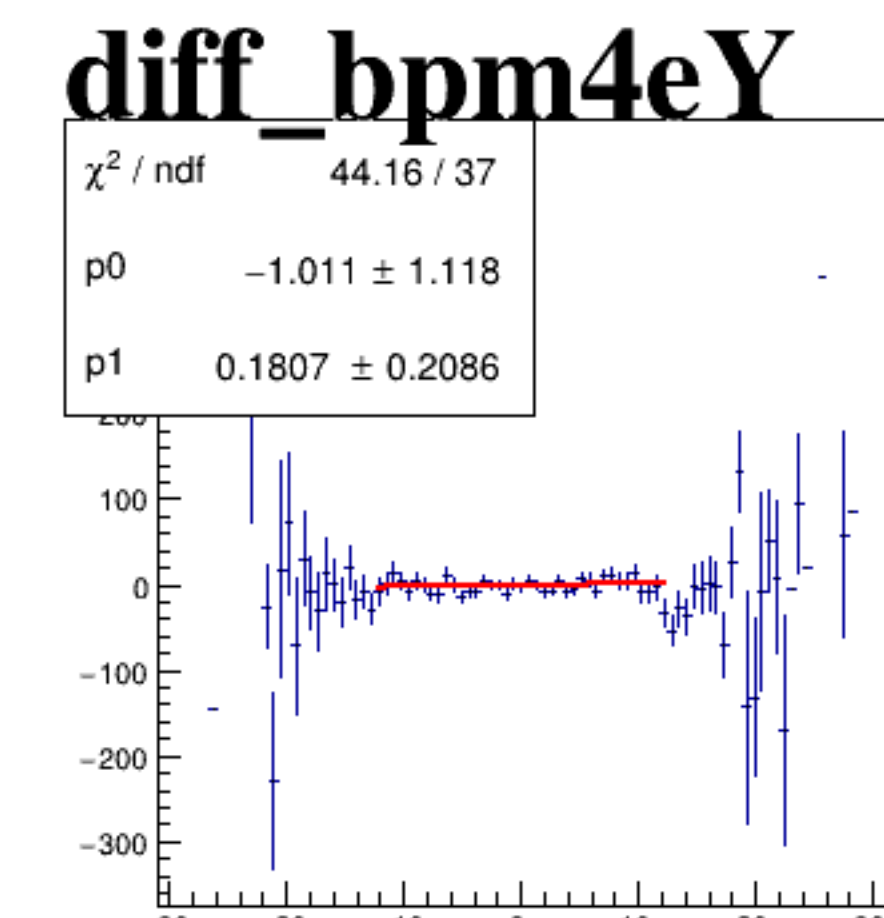
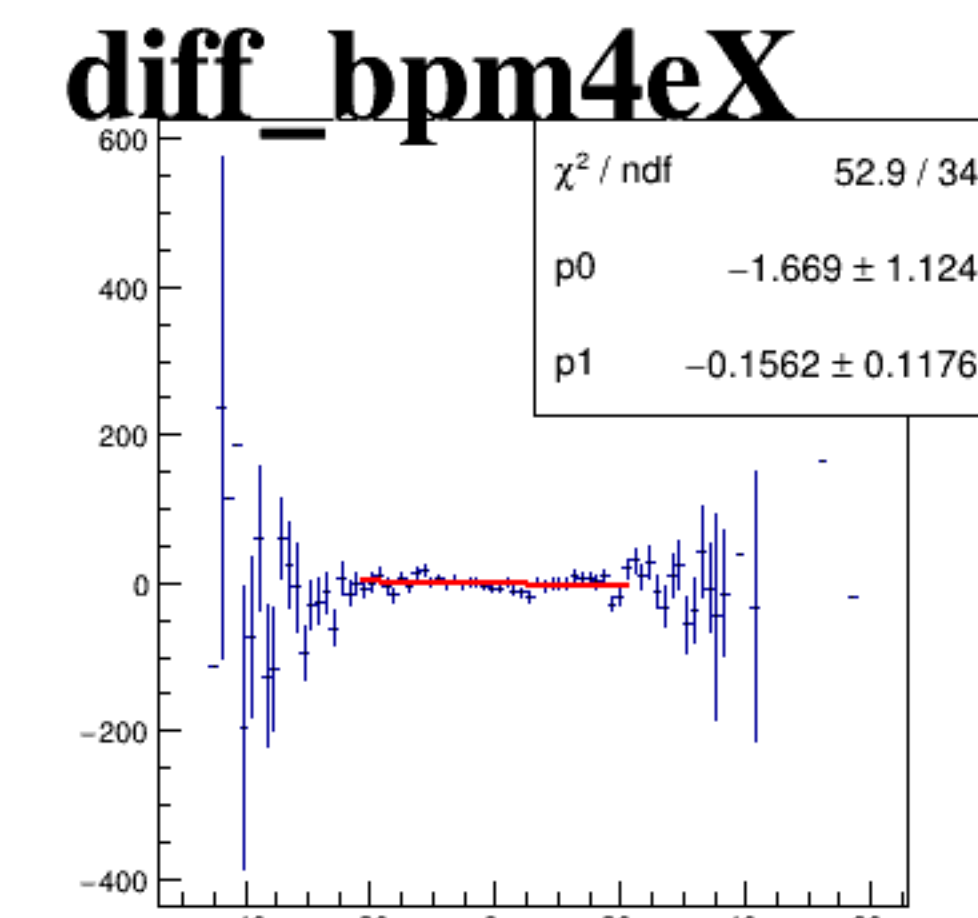
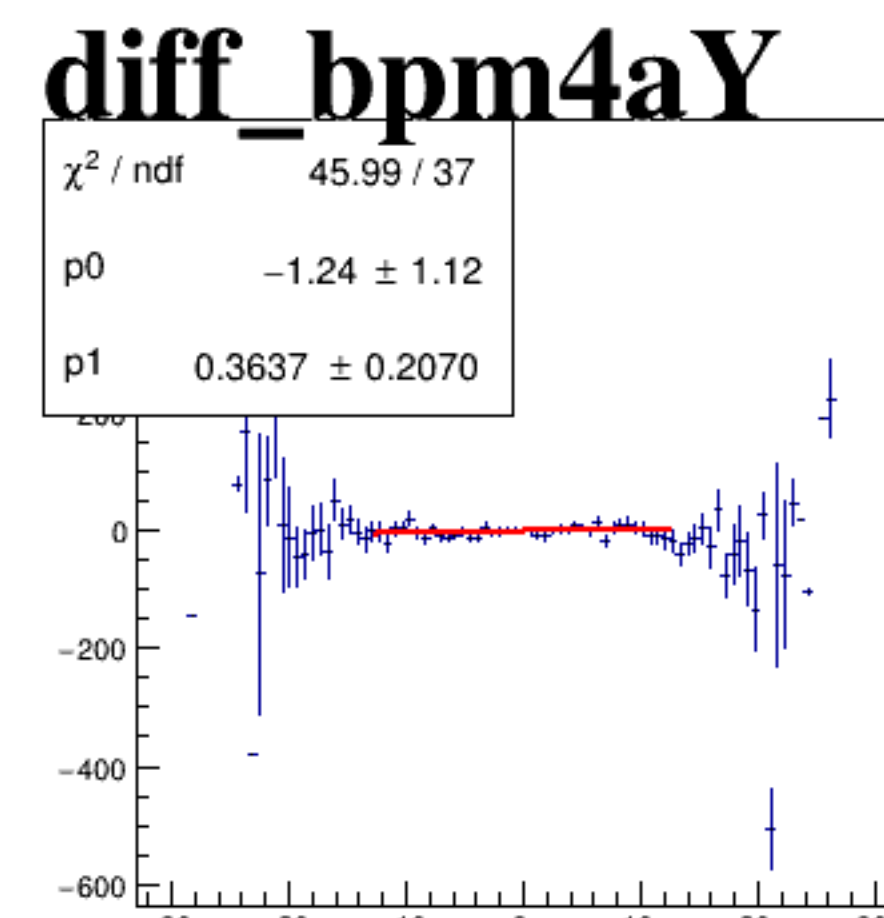
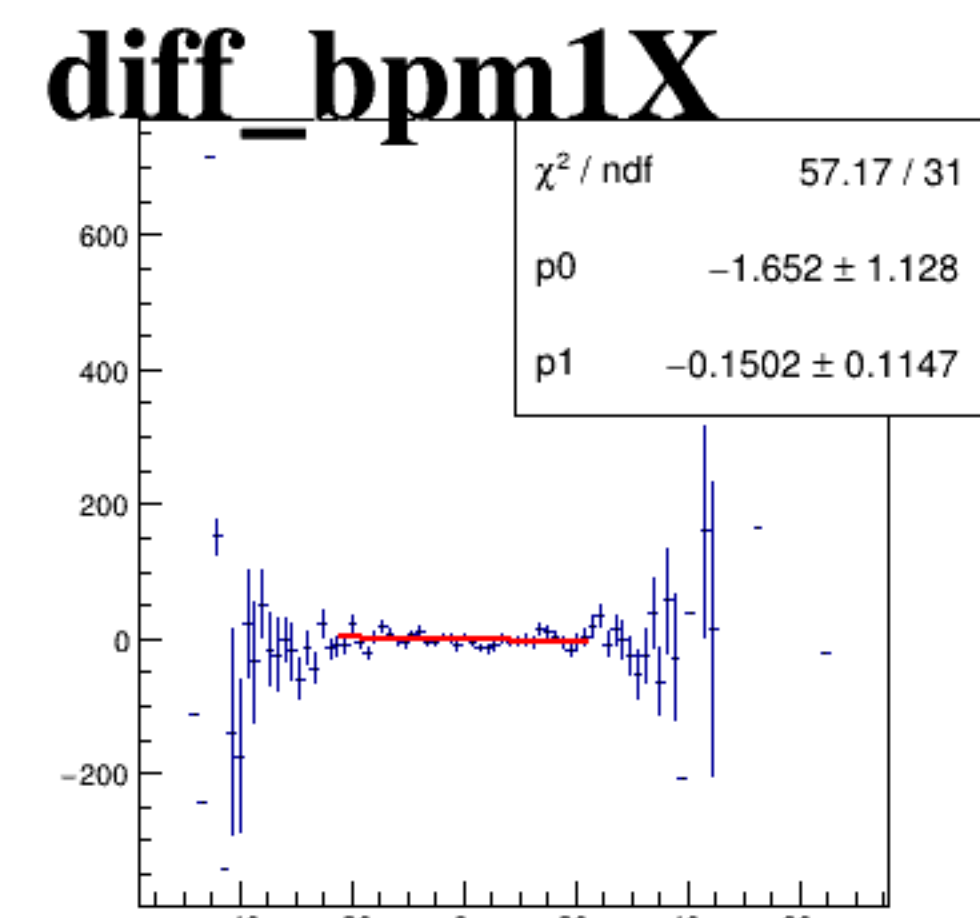
asym_sam8



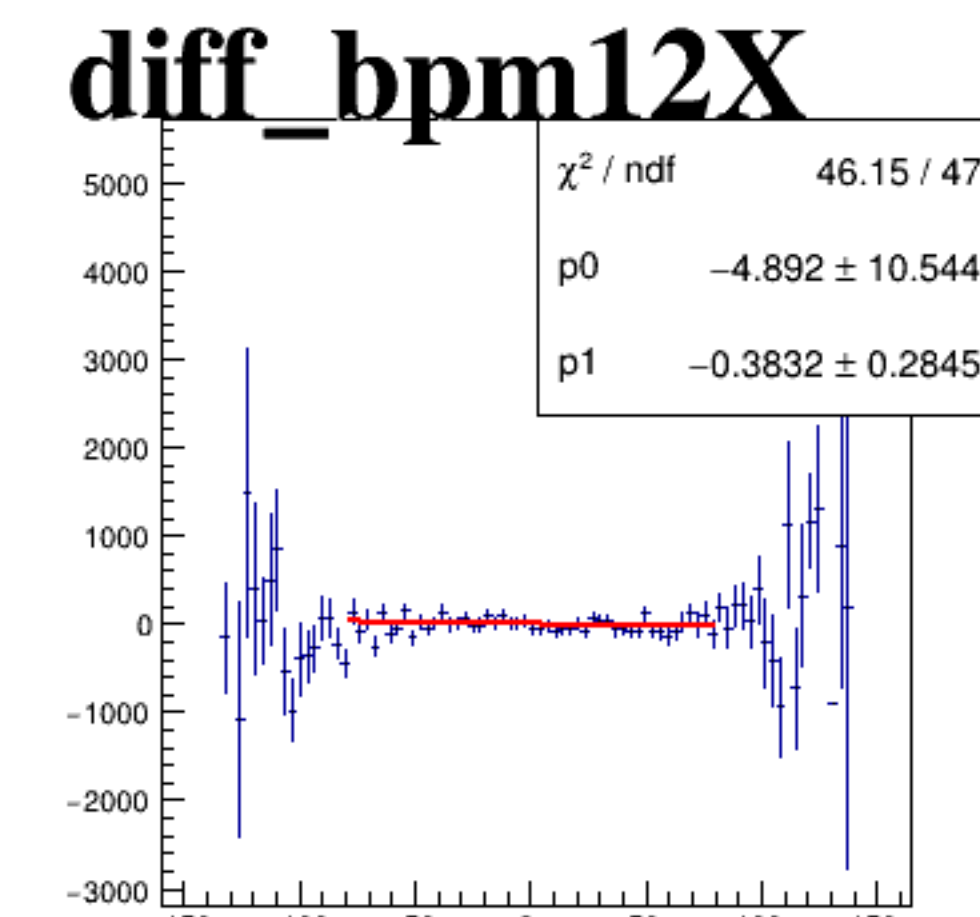
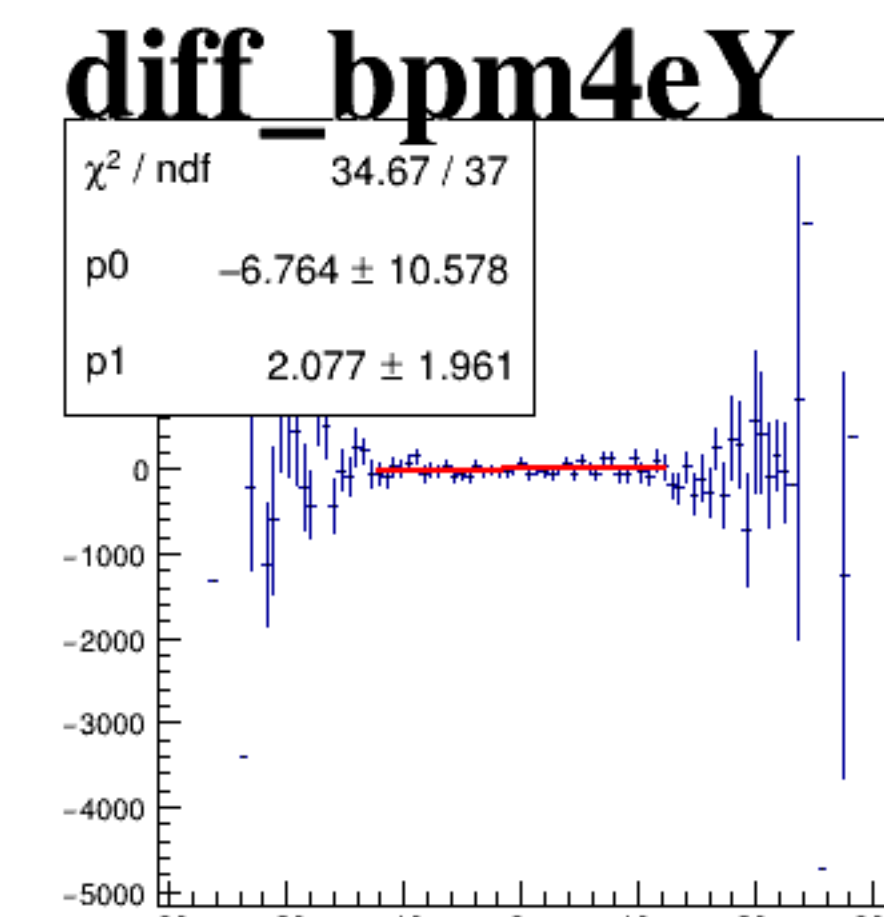
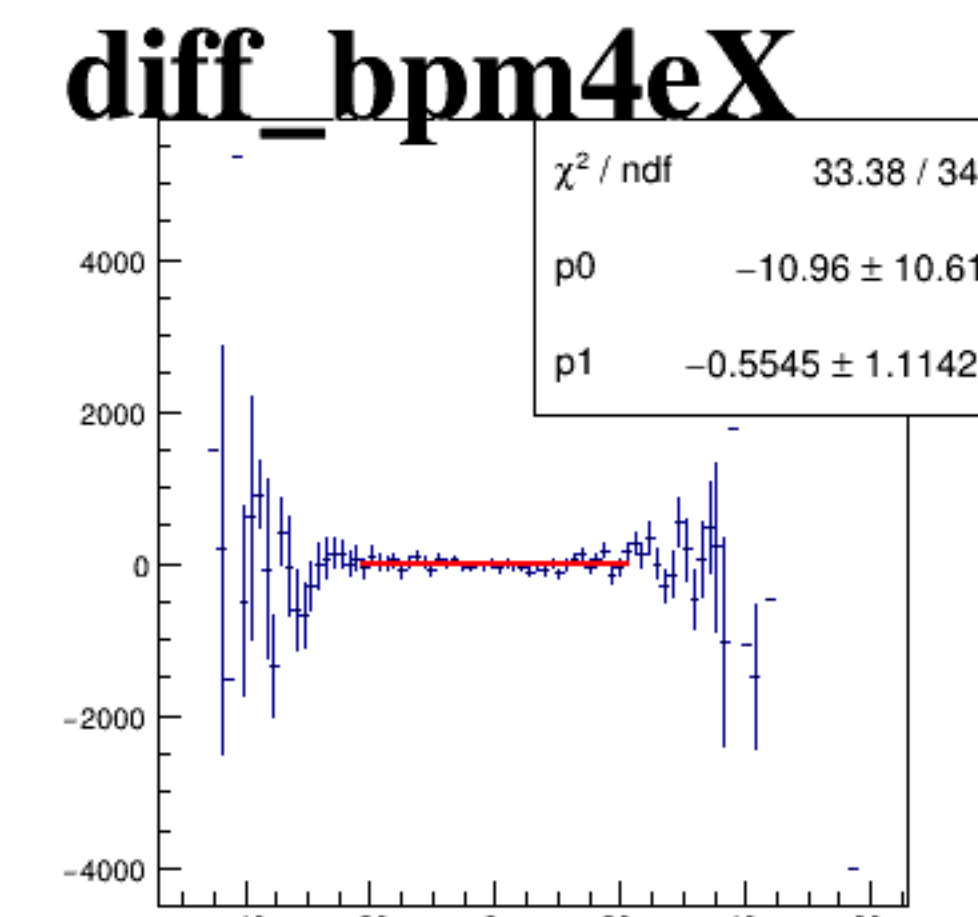
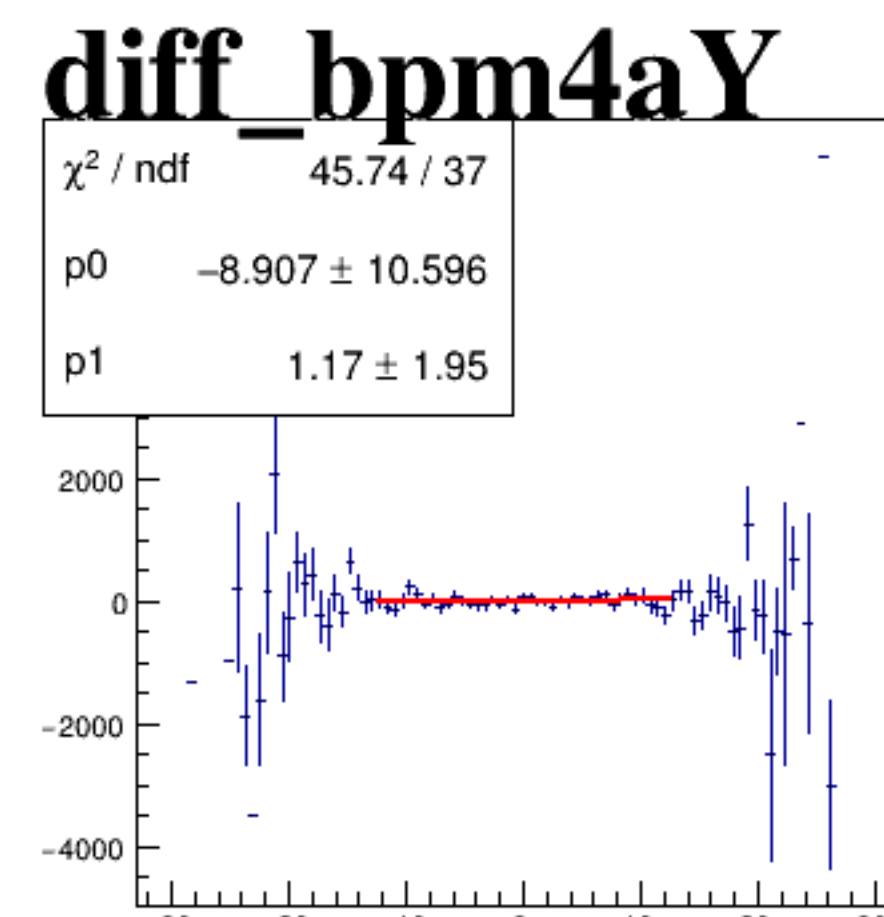
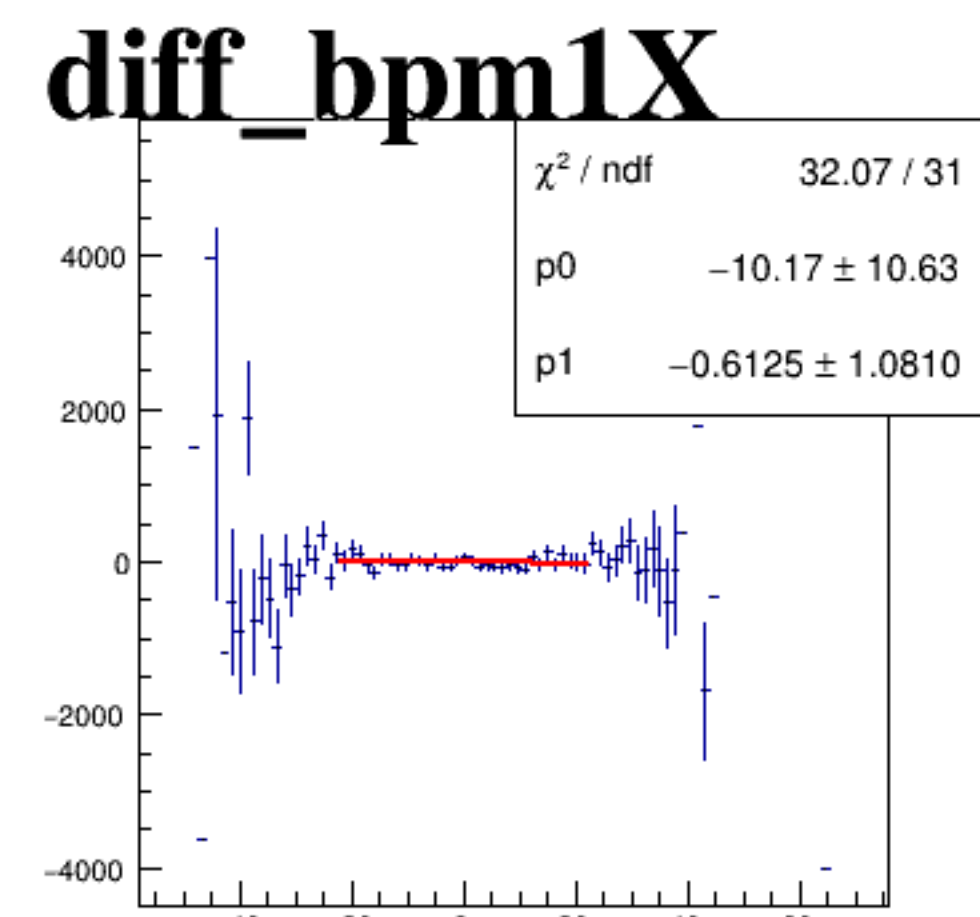
reg_asym_sam2



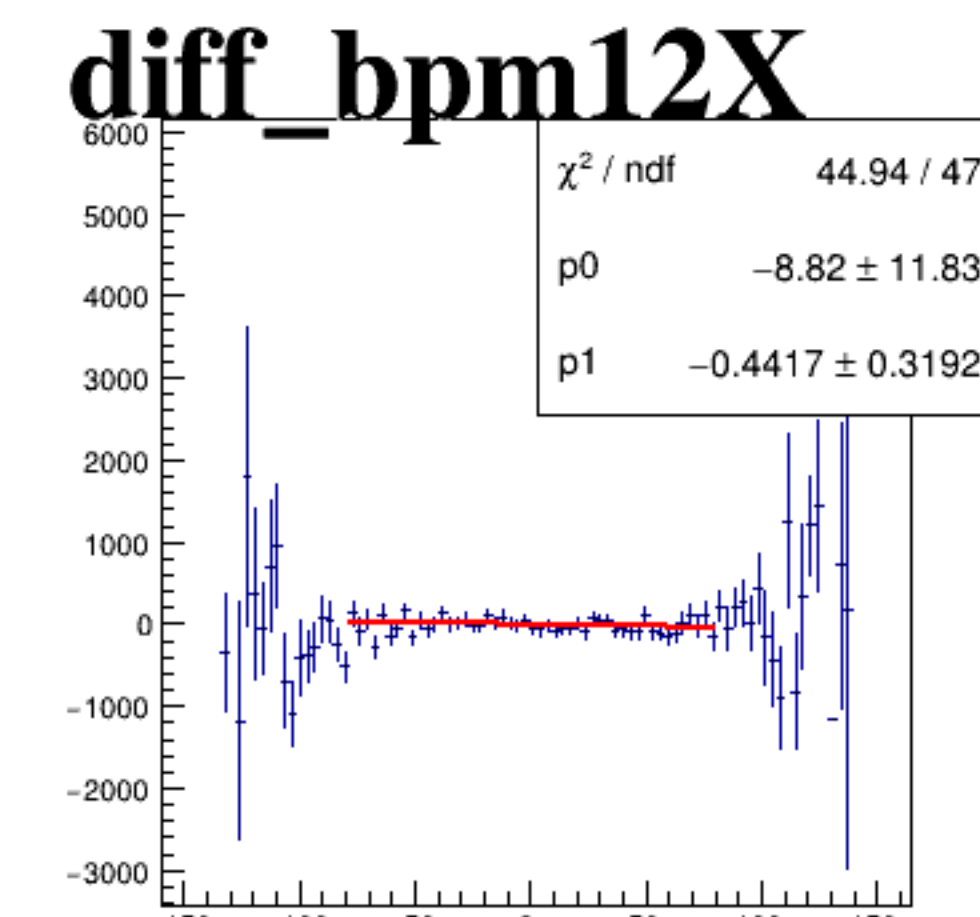
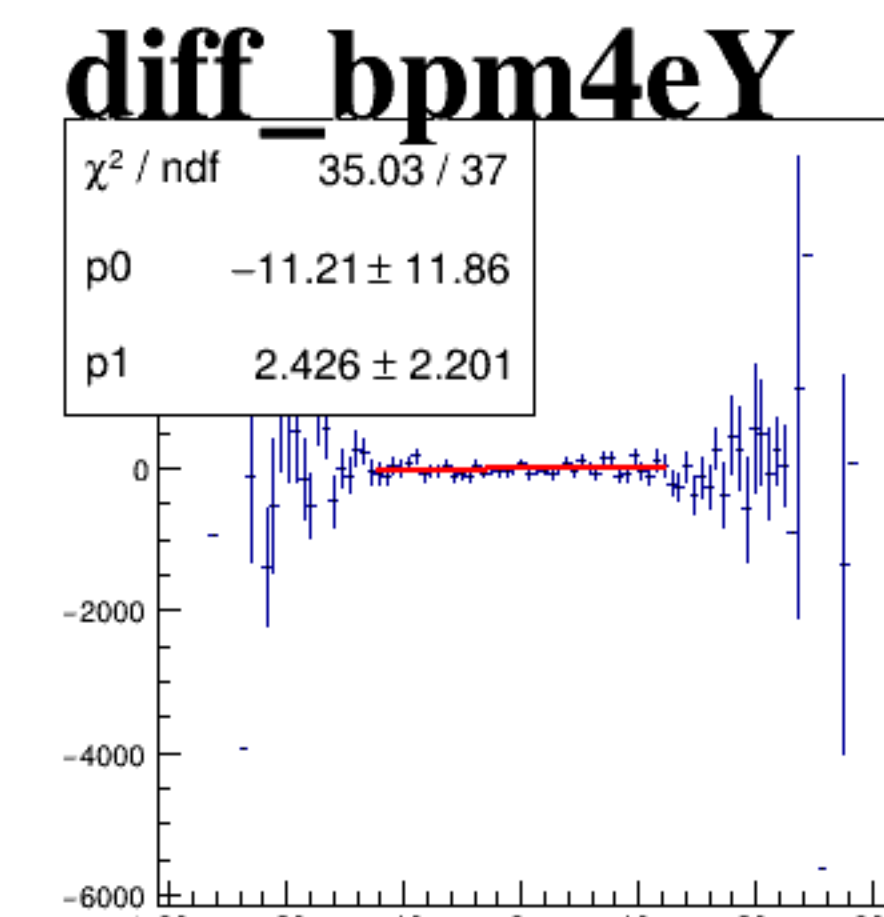
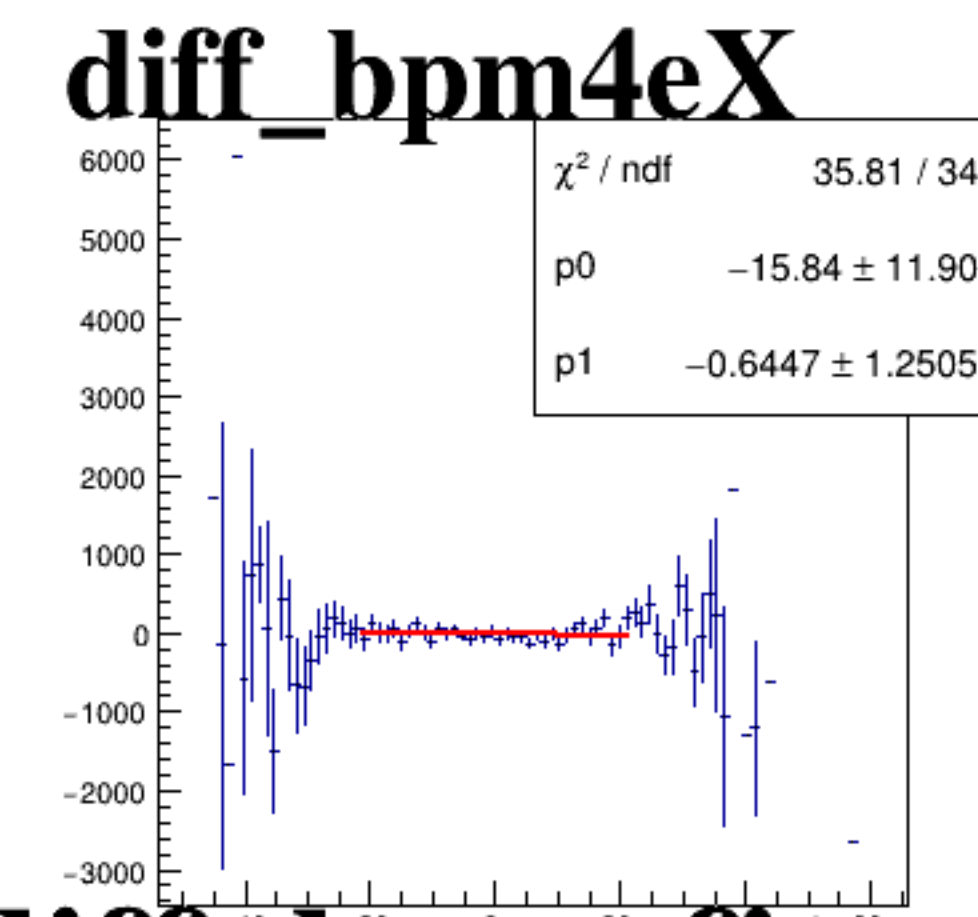
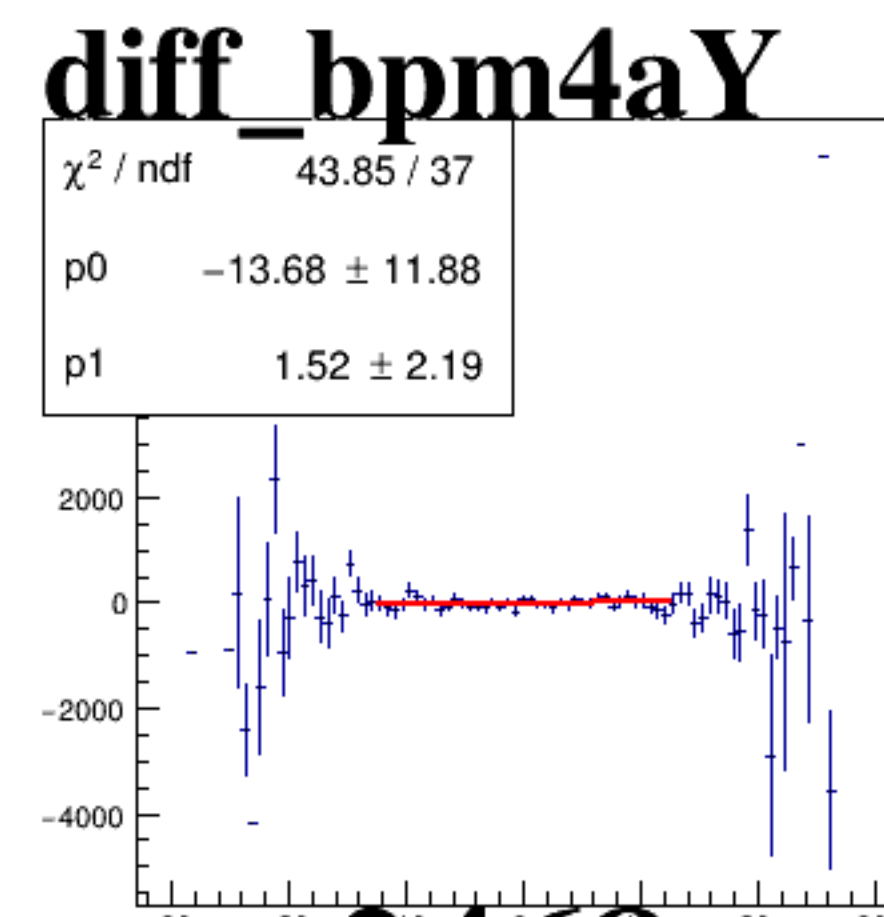
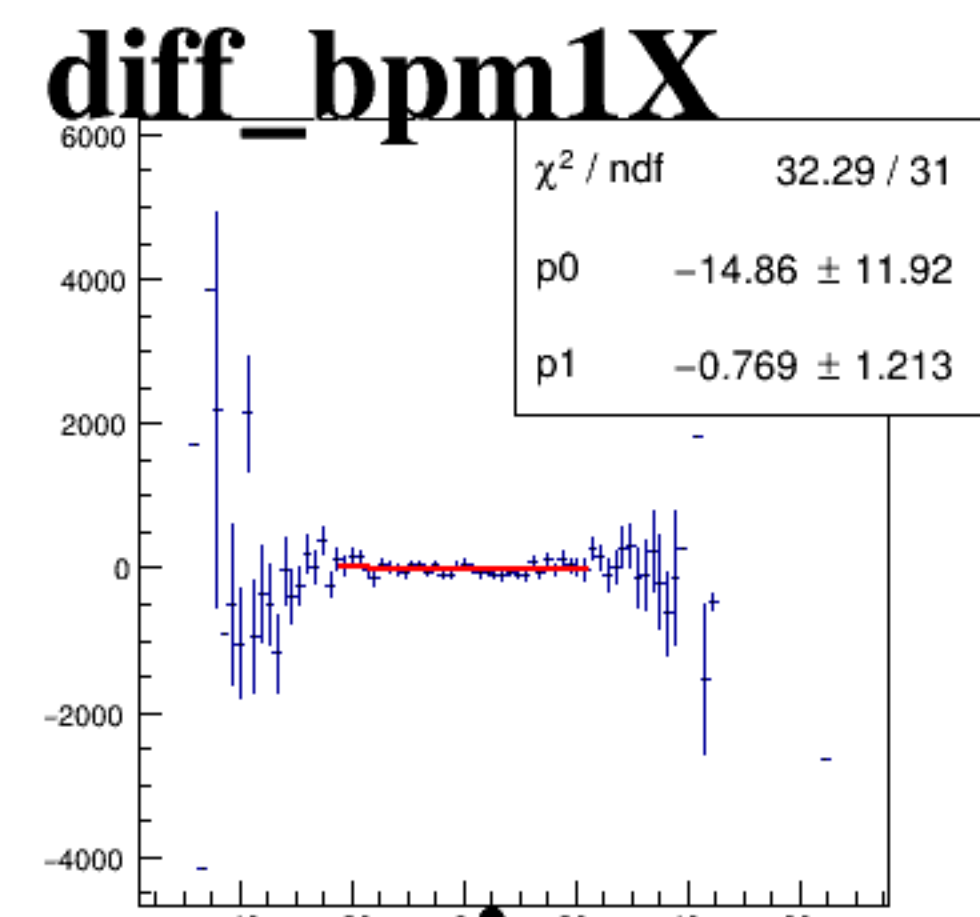
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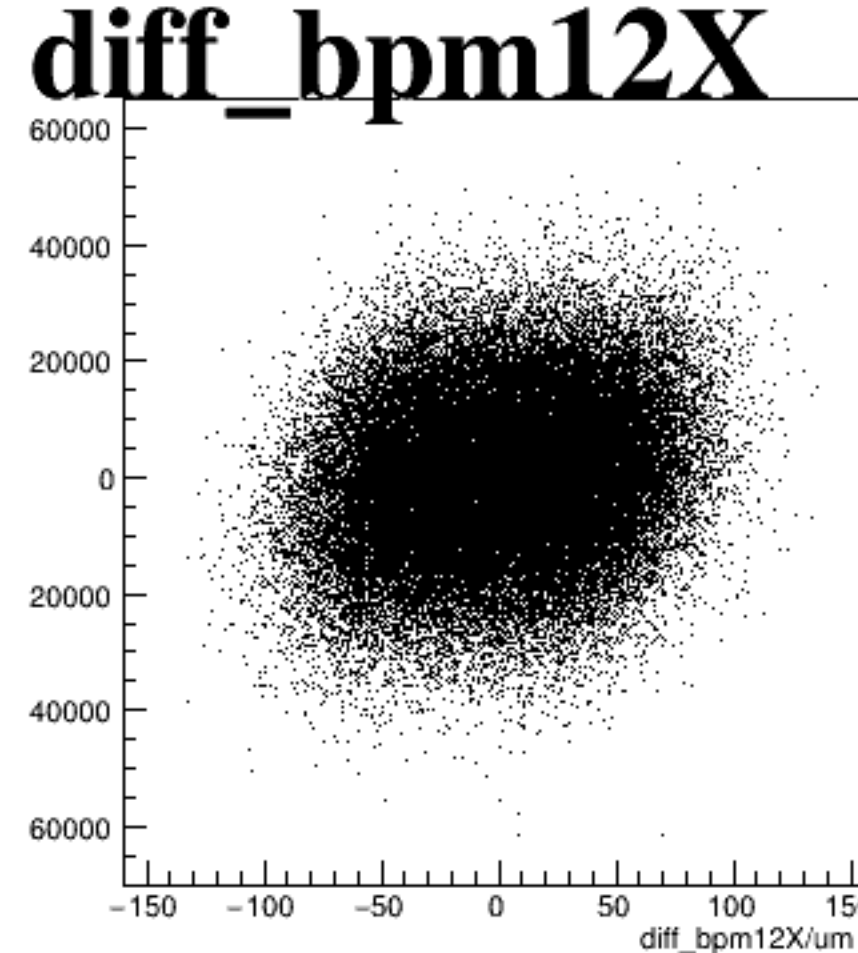
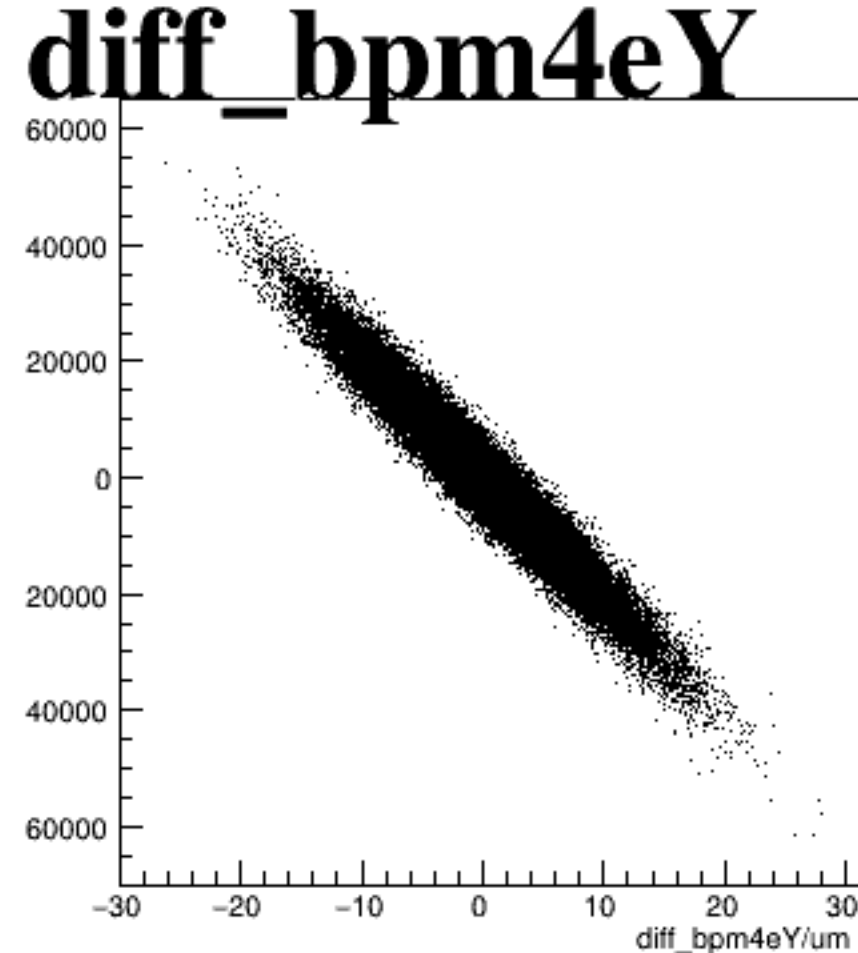
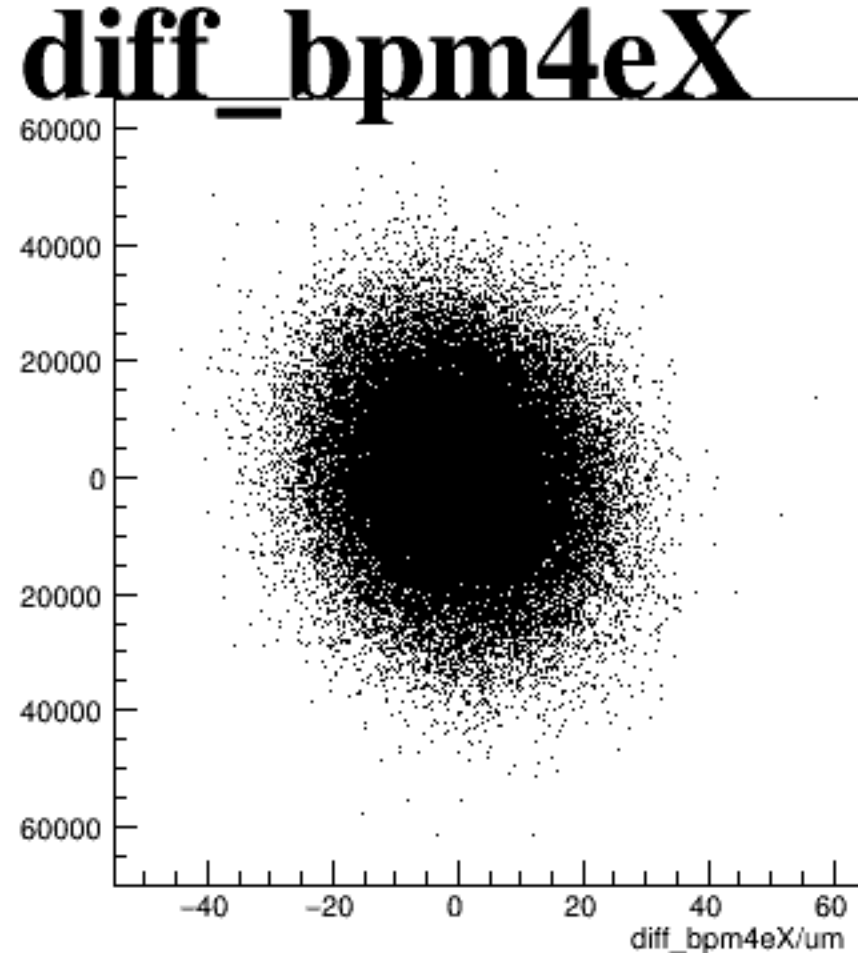
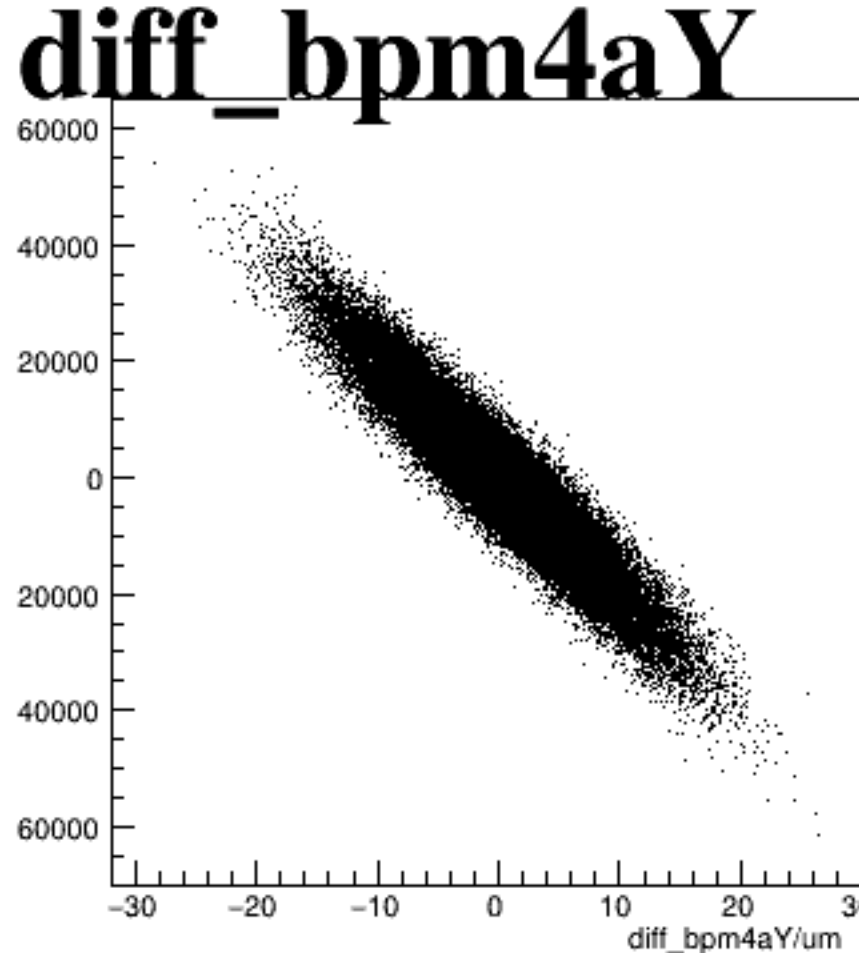
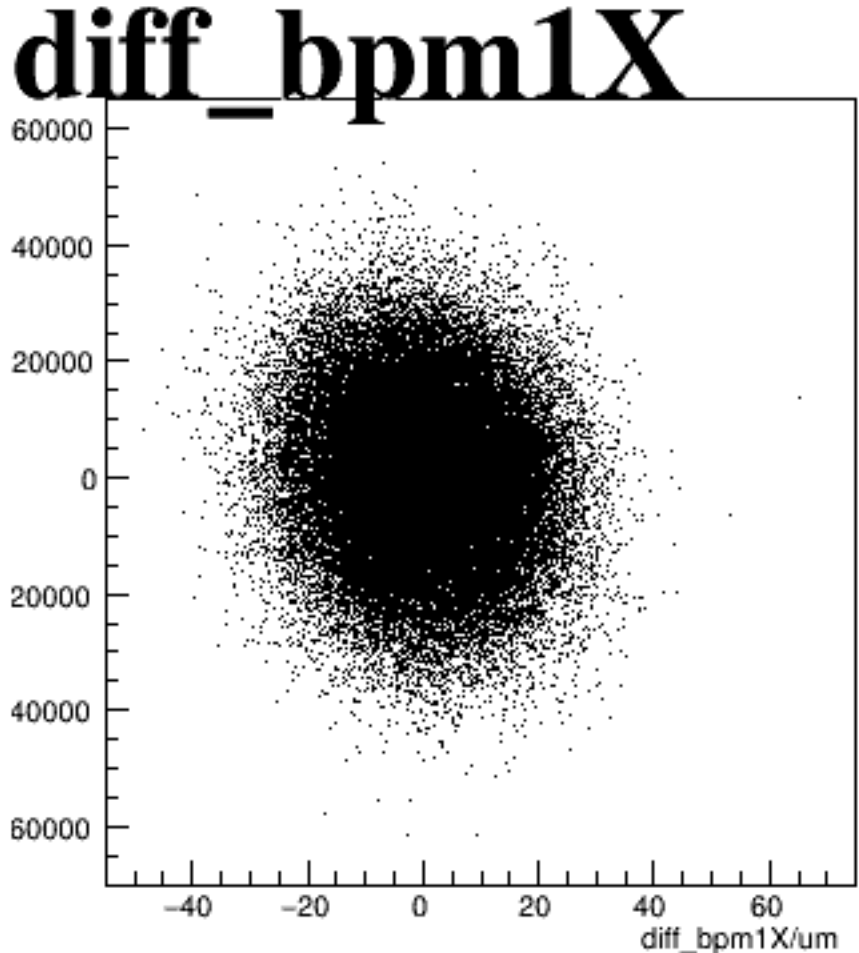
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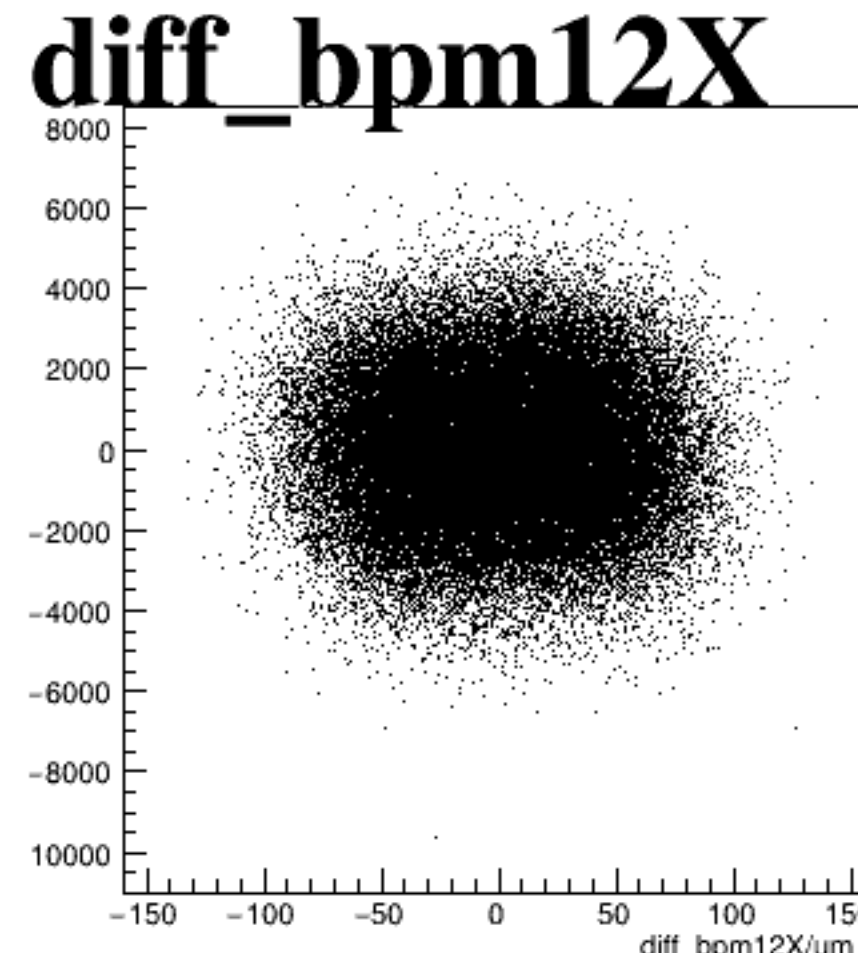
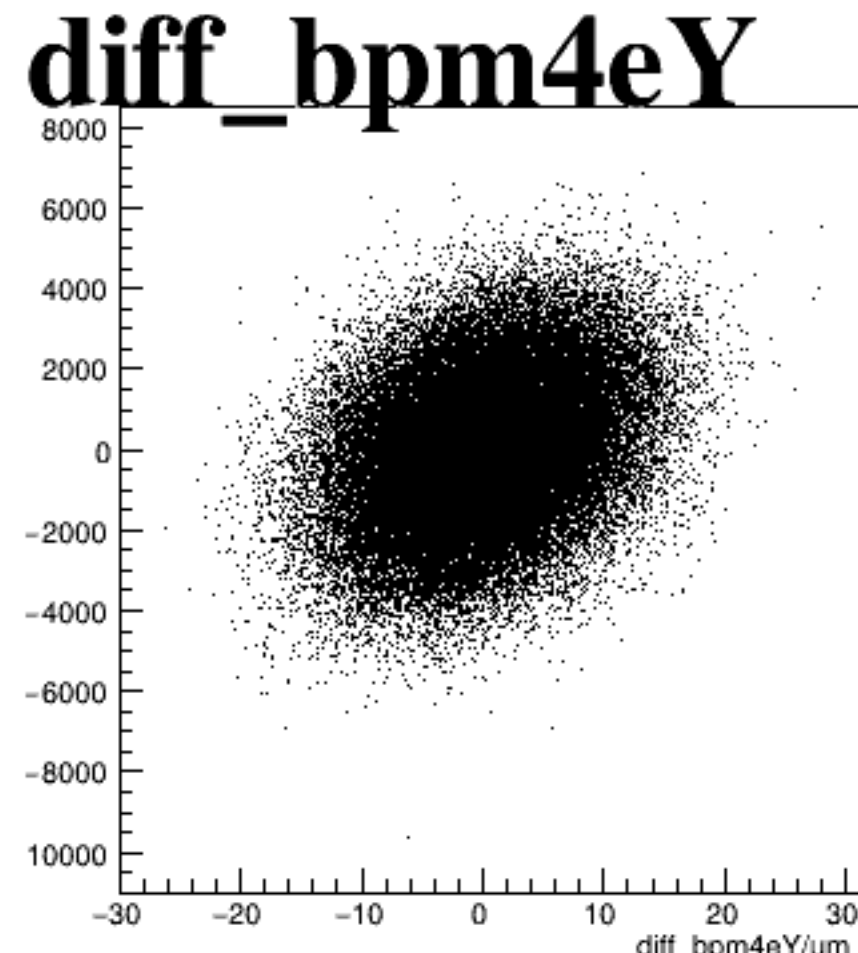
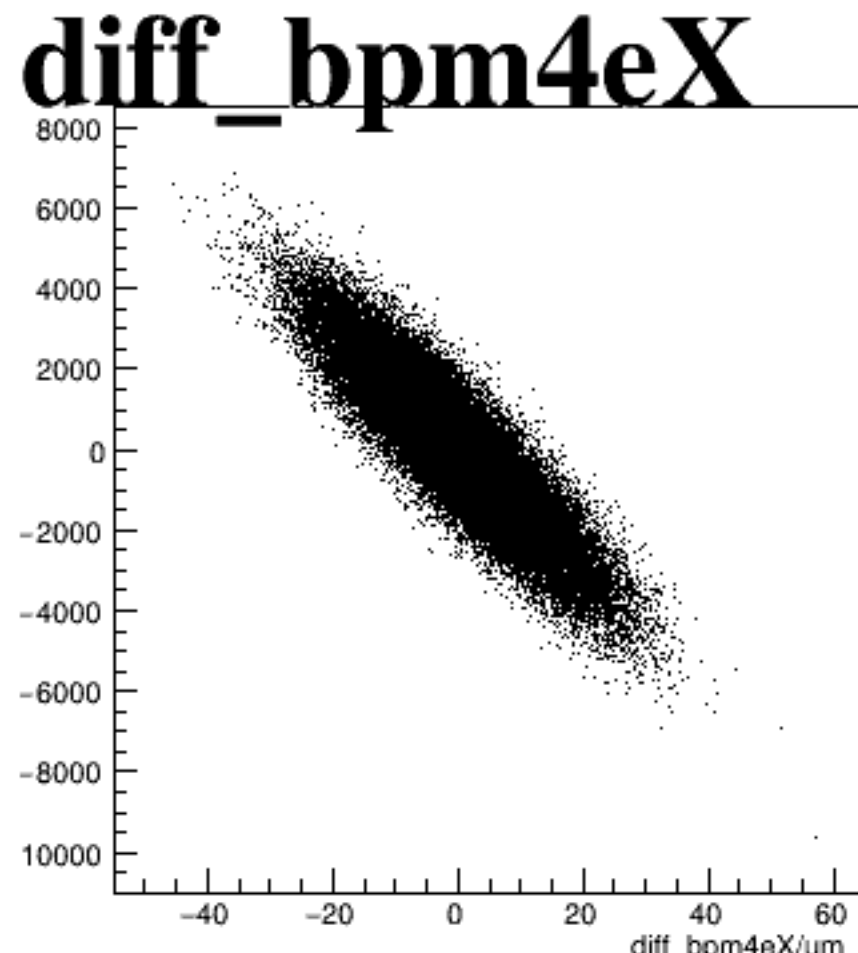
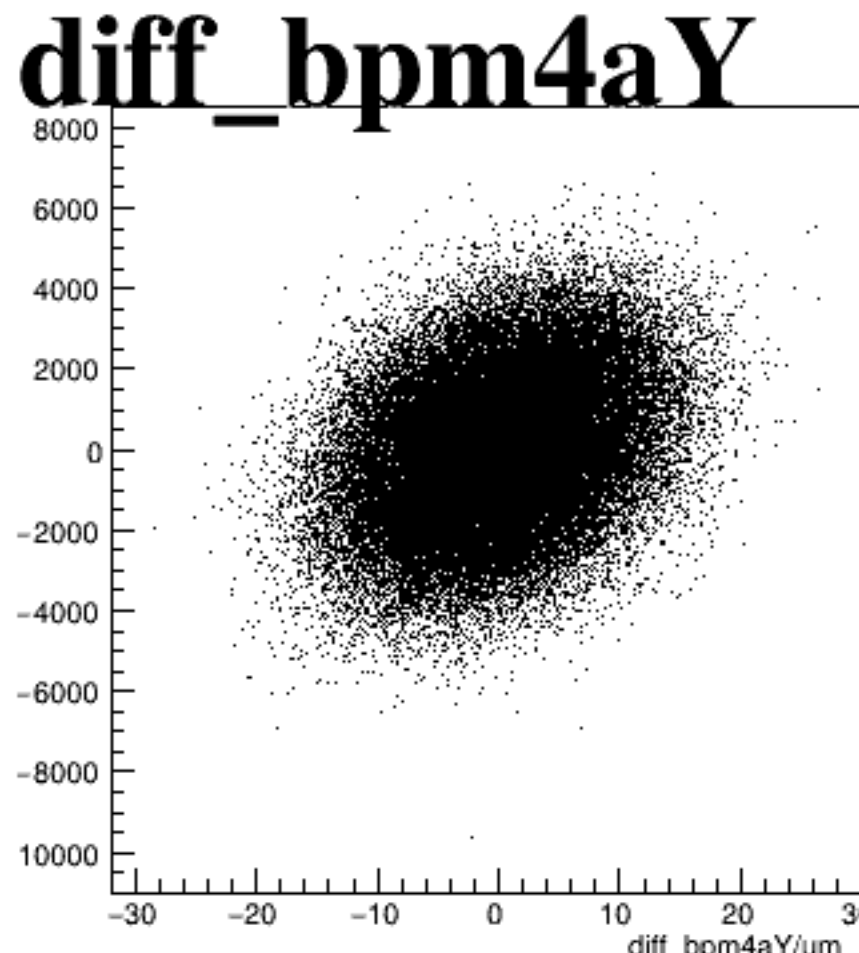
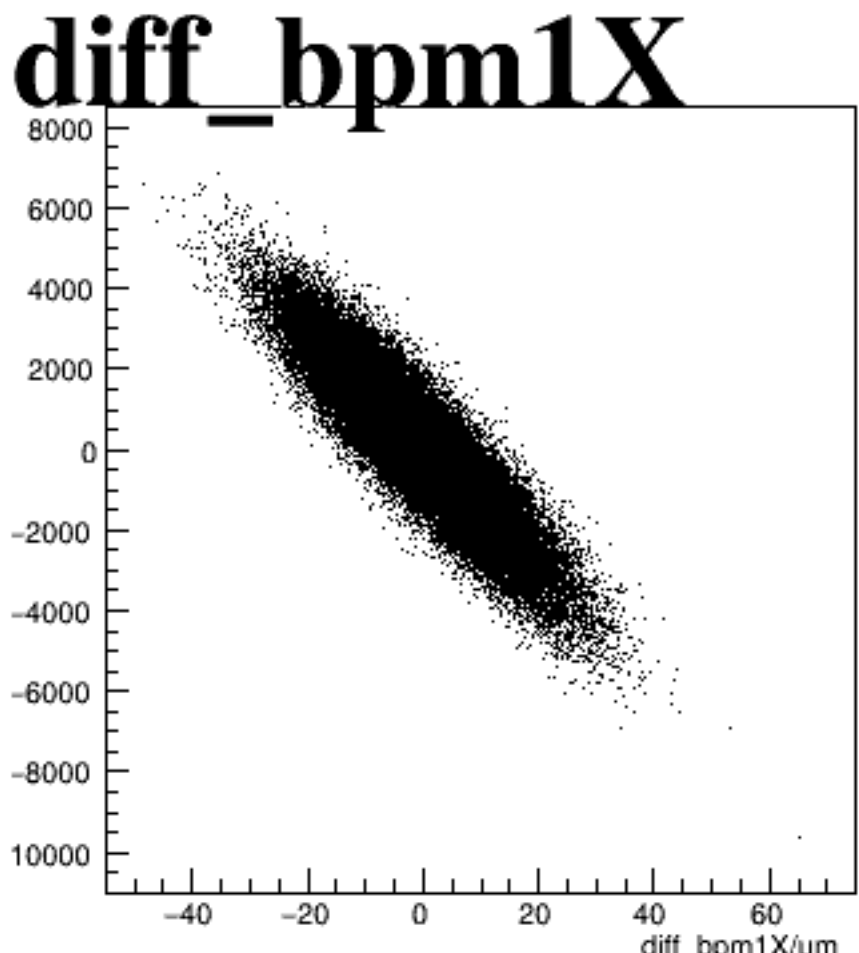
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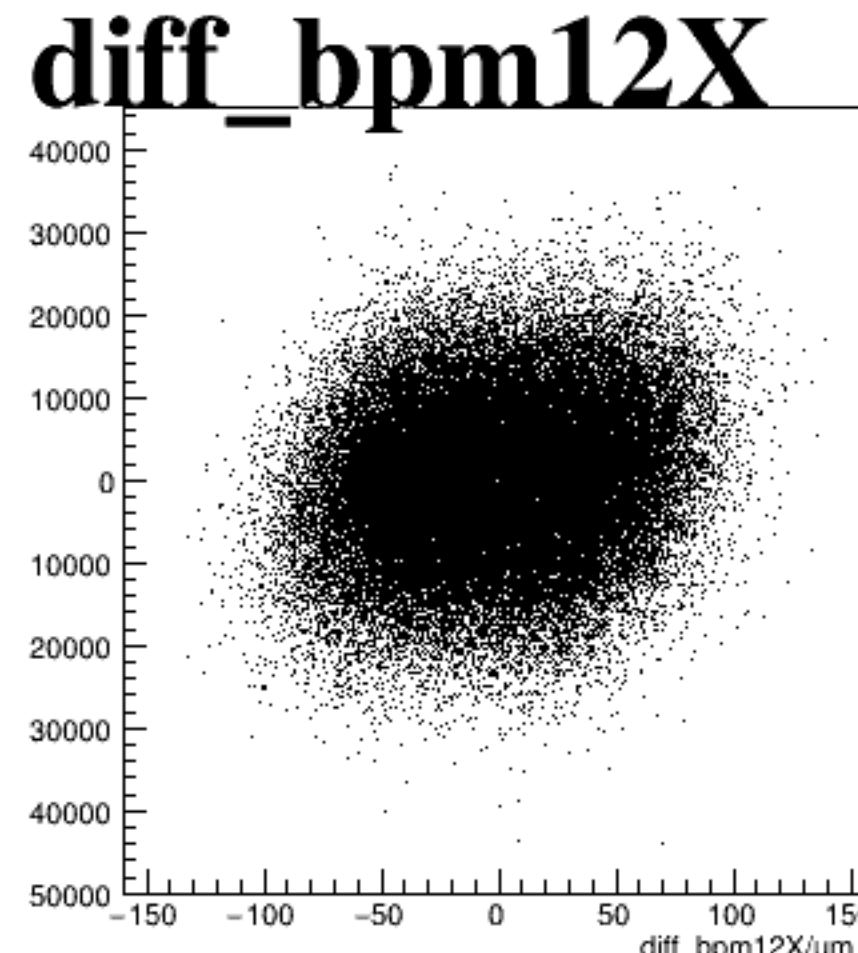
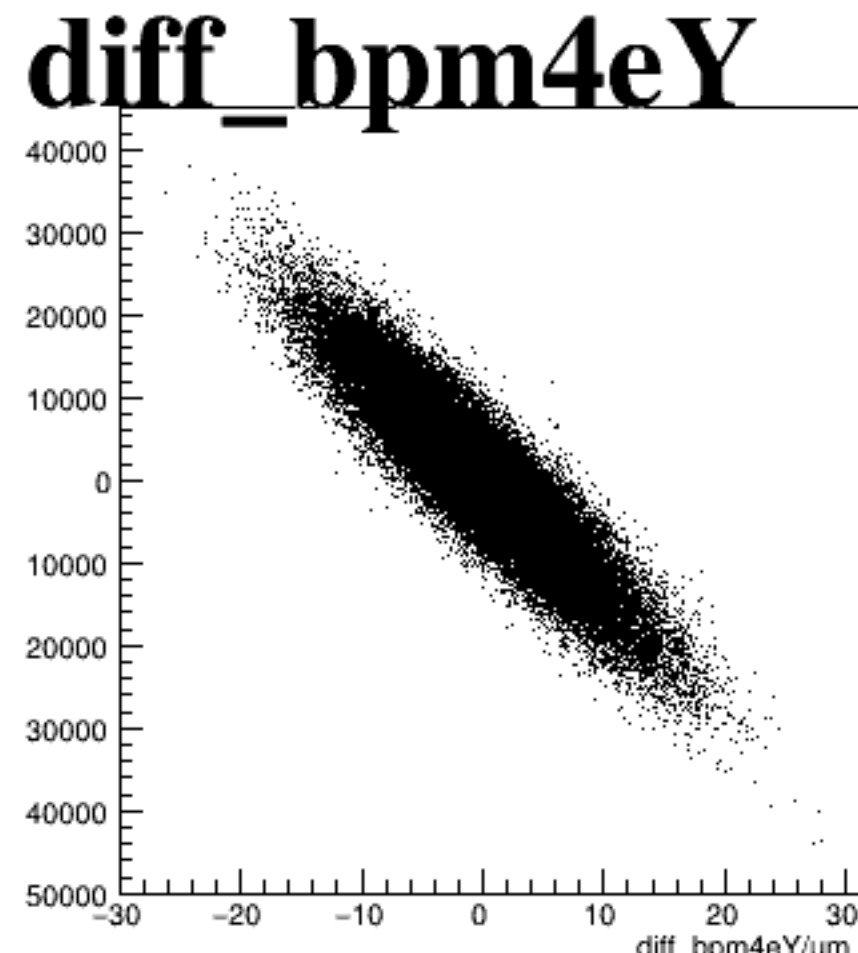
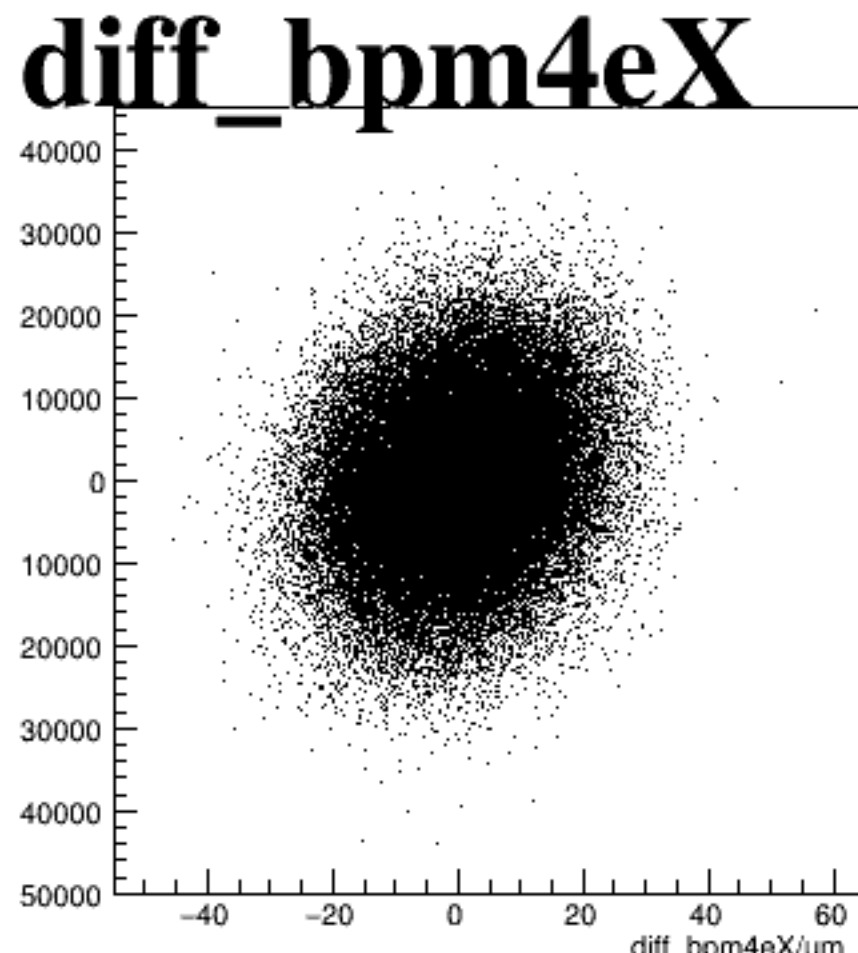
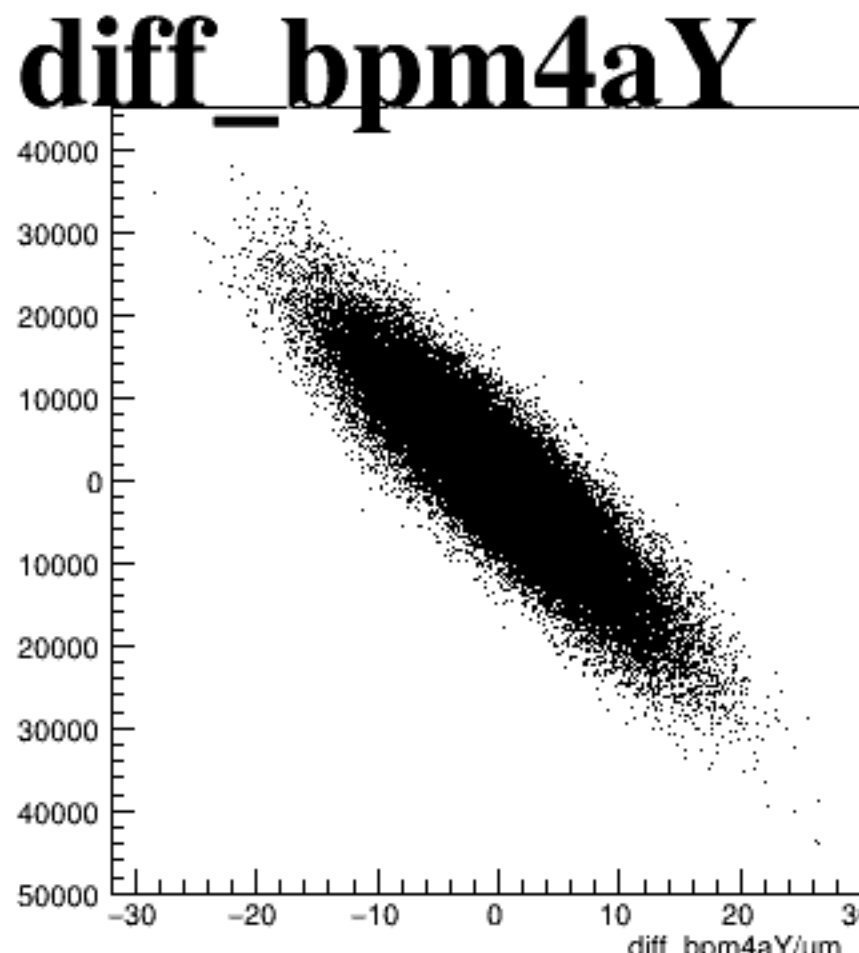
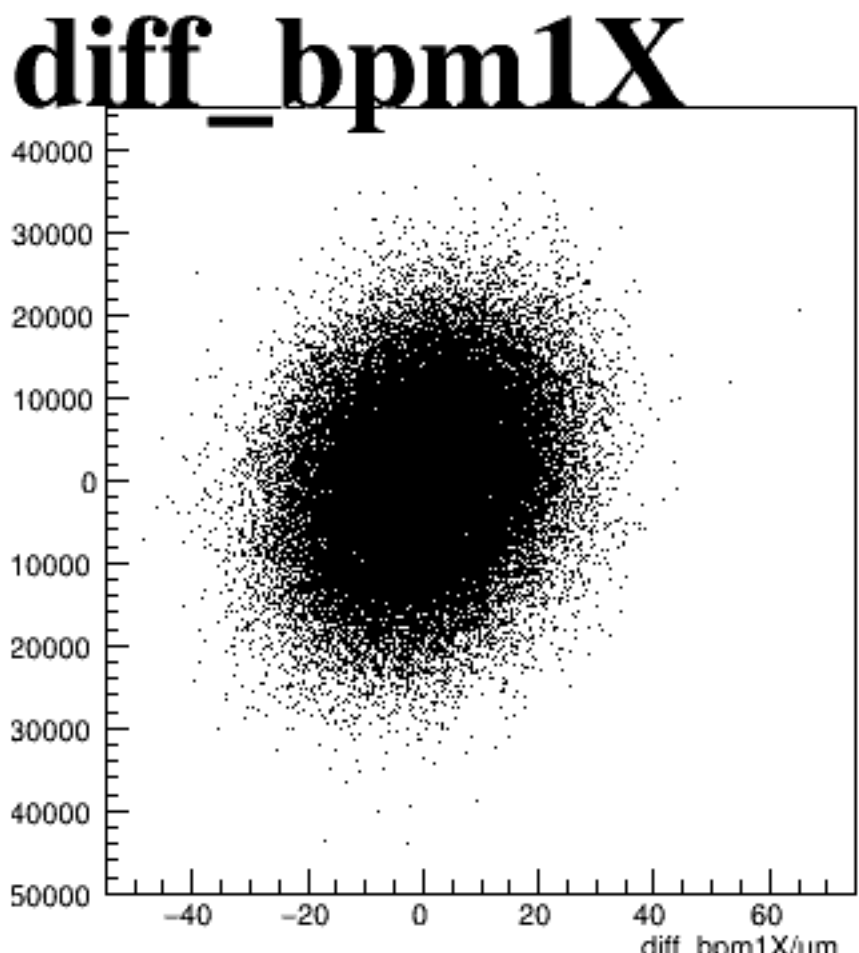
asym_sam2



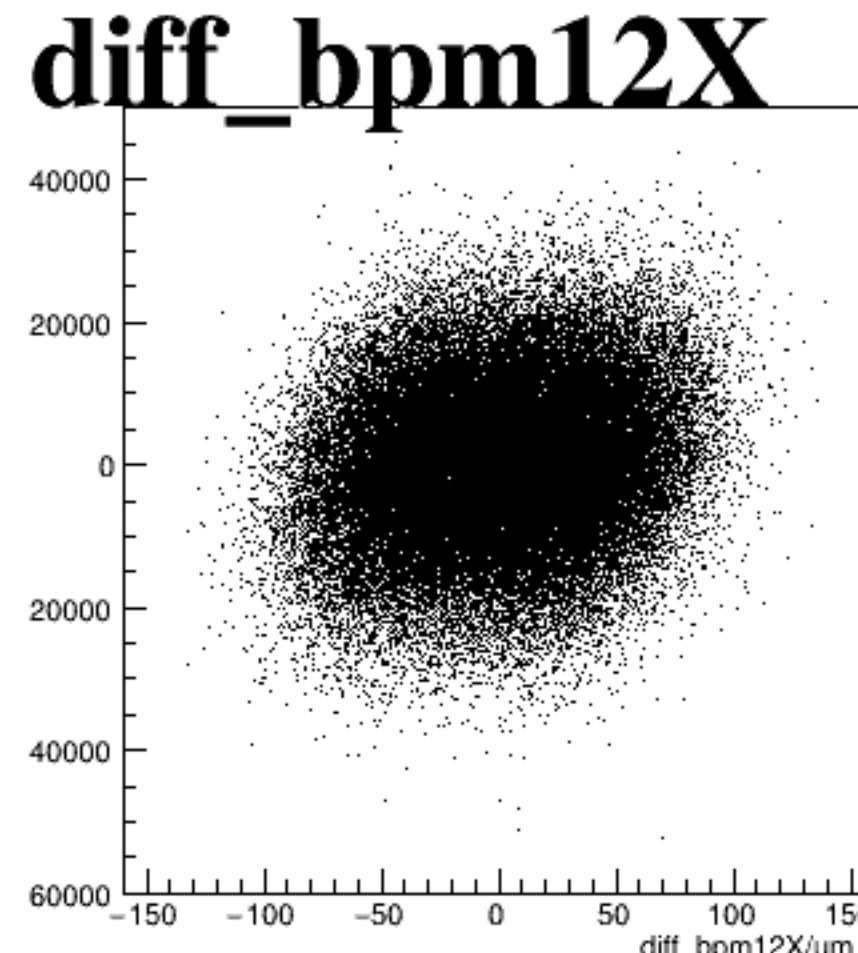
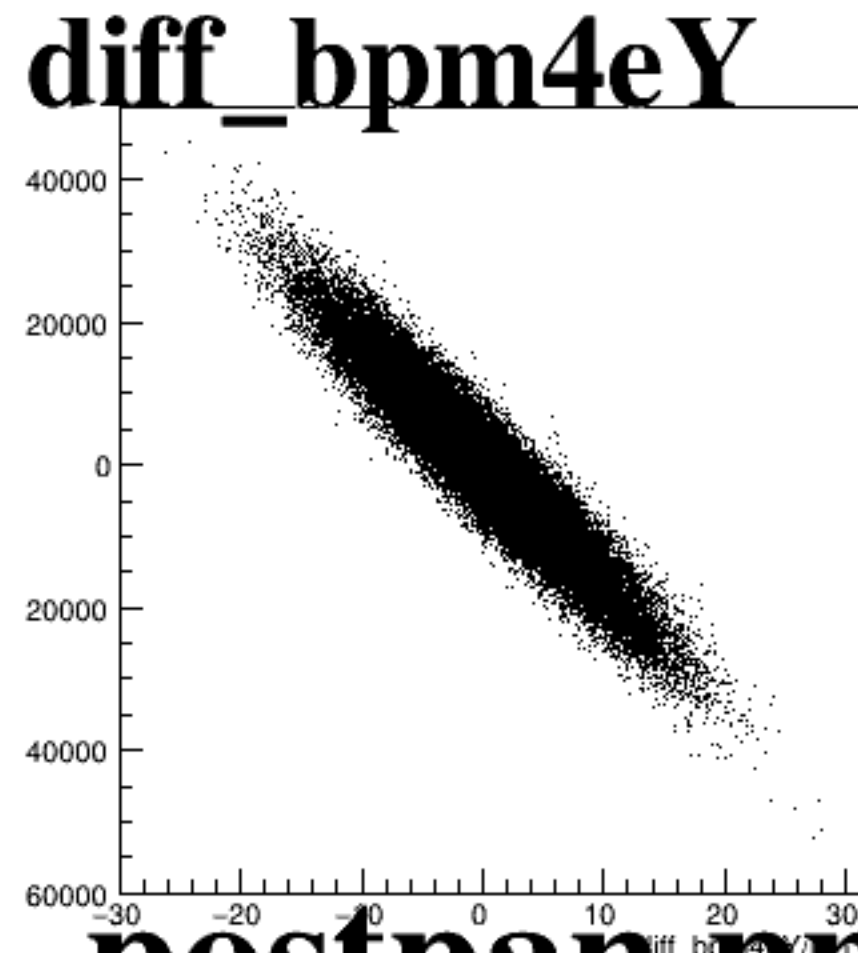
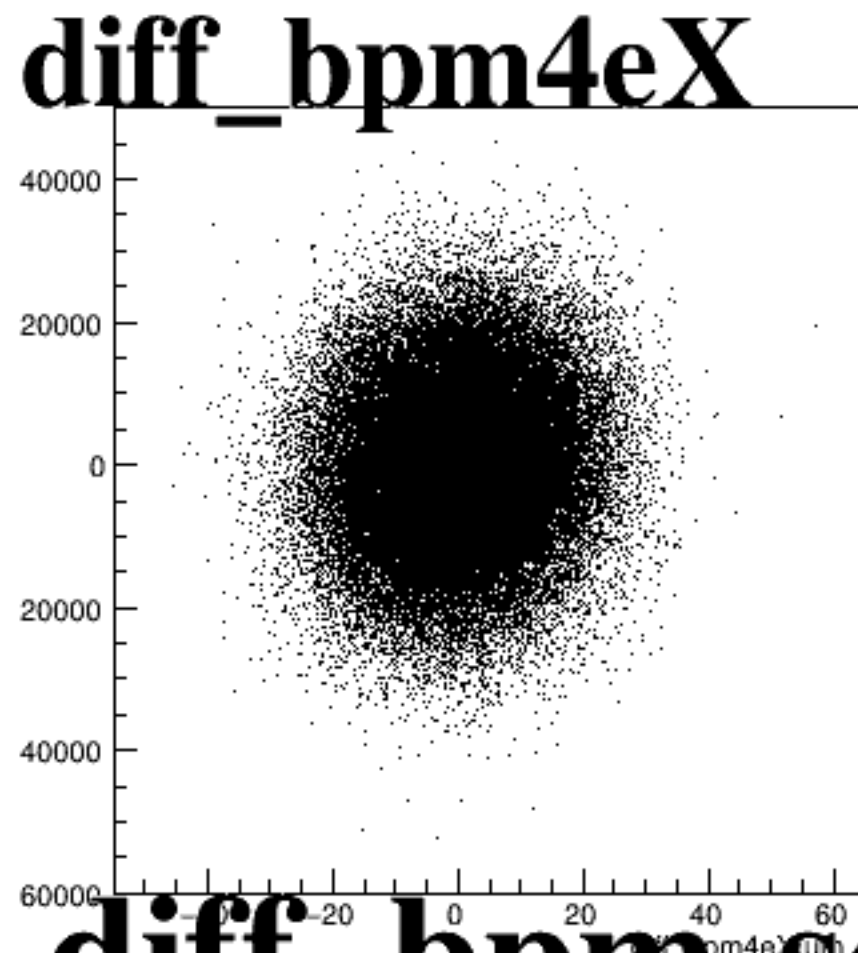
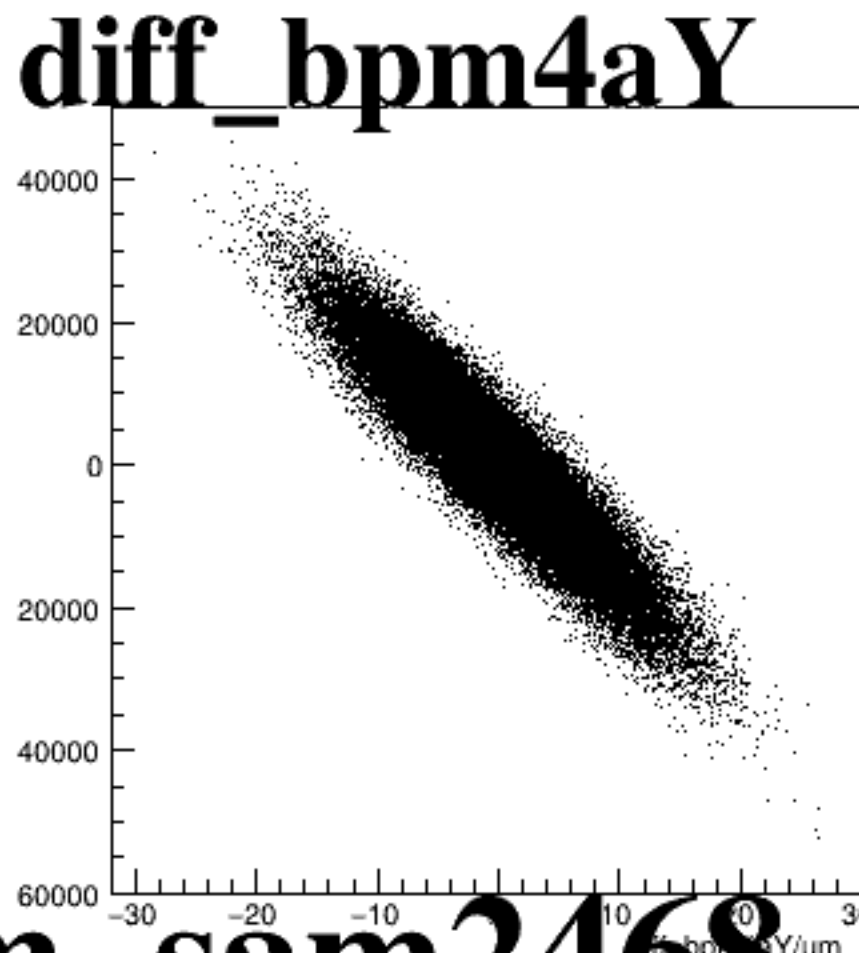
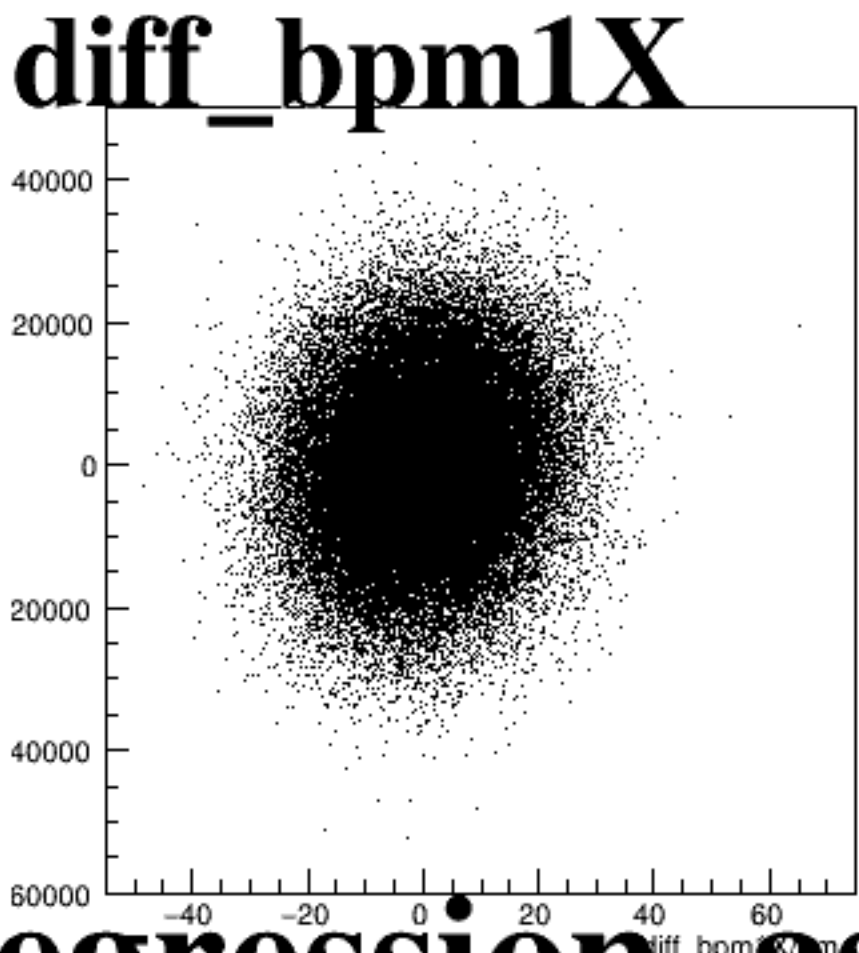
asym_sam4



asym_sam6



asym_sam8



The figure consists of five scatter plots arranged horizontally, each showing the distribution of a specific diffraction order. The plots are titled as follows:

- diff_bpm1X**: The x-axis is labeled `diff_bpm1X/um` and ranges from -40 to 60. The y-axis ranges from -15000 to 15000.
- diff_bpm4aY**: The x-axis is labeled `diff_bpm4aY/um` and ranges from -30 to 30. The y-axis ranges from -15000 to 15000.
- diff_bpm4eX**: The x-axis is labeled `diff_bpm4eX/um` and ranges from -40 to 60. The y-axis ranges from -15000 to 15000.
- diff_bpm4eY**: The x-axis is labeled `diff_bpm4eY/um` and ranges from -30 to 30. The y-axis ranges from -15000 to 15000.
- diff_bpm12X**: The x-axis is labeled `diff_bpm12X/um` and ranges from -150 to 150. The y-axis ranges from -15000 to 15000.

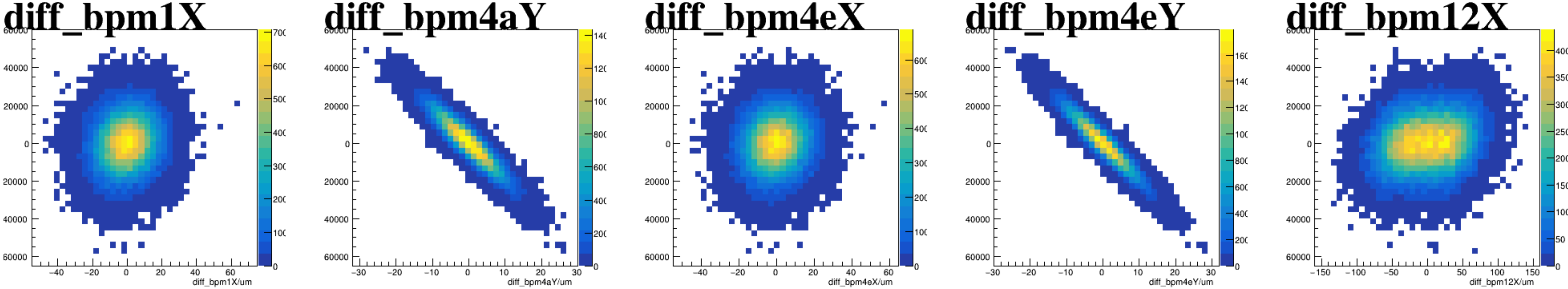
Each plot displays a dense, roughly circular cloud of points centered at the origin (0,0), representing the spatial distribution of the corresponding diffraction order.

The figure consists of five scatter plots arranged horizontally, each showing the distribution of a different variable. All plots have a y-axis ranging from -1500 to 1000. The x-axes are labeled as follows:

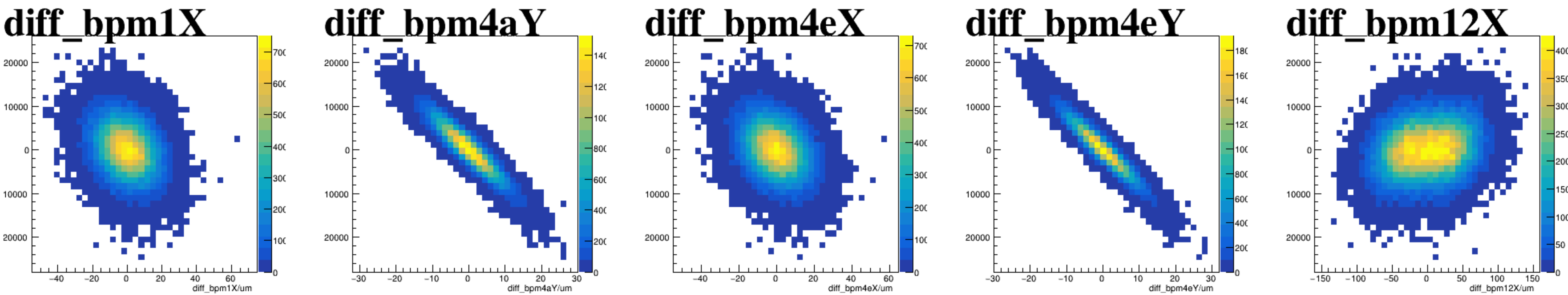
- diff_bpm1X**: x-axis ranges from -40 to 60.
- diff_bpm4aY**: x-axis ranges from -30 to 30.
- diff_bpm4eX**: x-axis ranges from -40 to 60.
- diff_bpm4eY**: x-axis ranges from -30 to 30.
- diff_bpm12X**: x-axis ranges from -150 to 150.

Each plot displays a dense, roughly circular cloud of points centered near the origin (0,0). The density of points is highest in the center and decreases towards the edges. The overall shape and spread of the distributions are similar, with the x-axis scale being the primary differentiating factor between the plots.

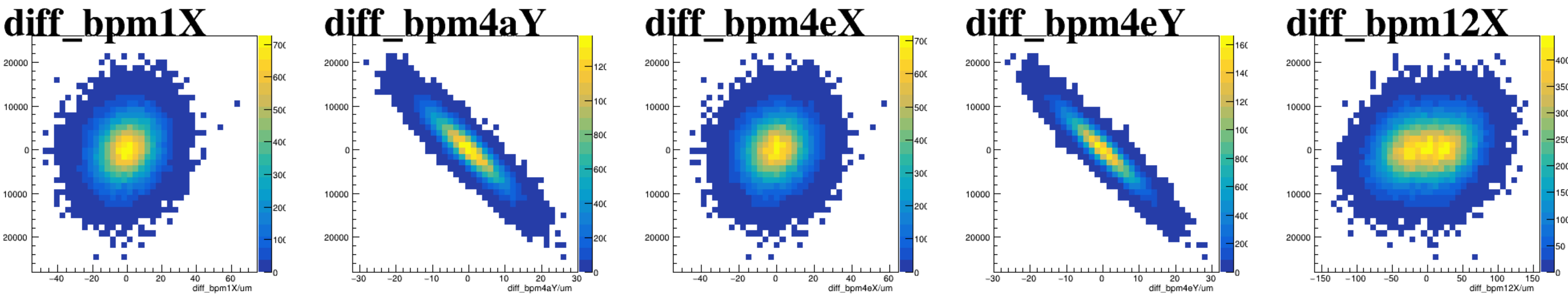
asym_sam1



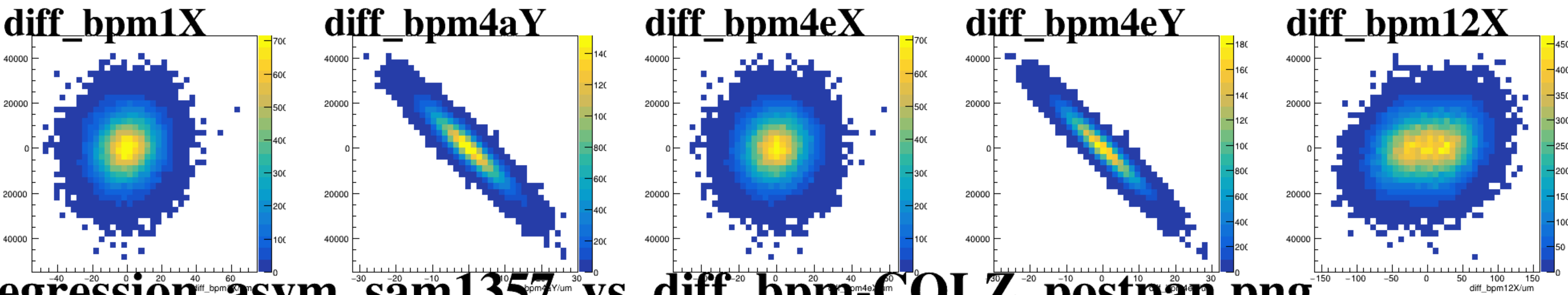
asym_sam3



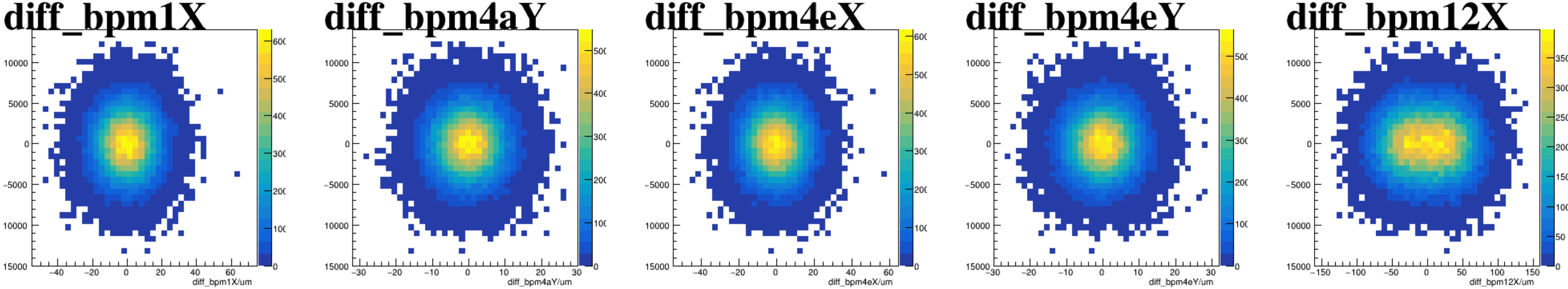
asym_sam5



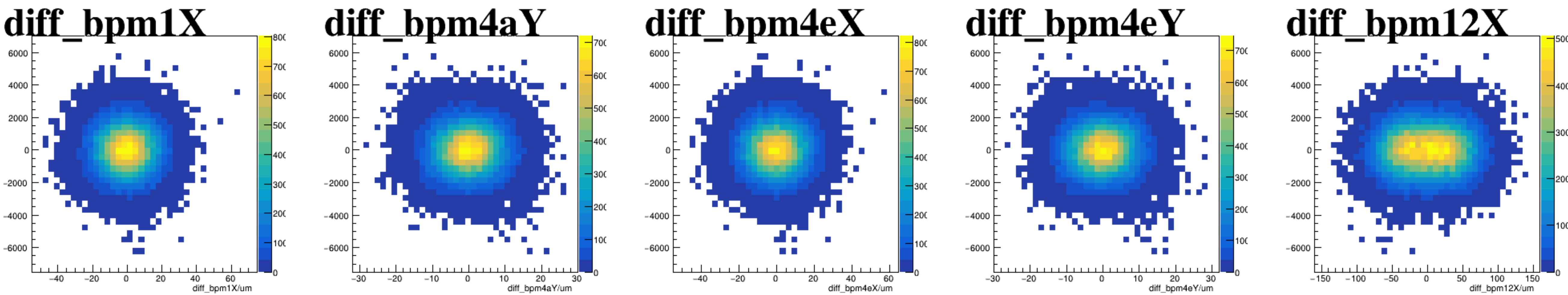
asym_sam7



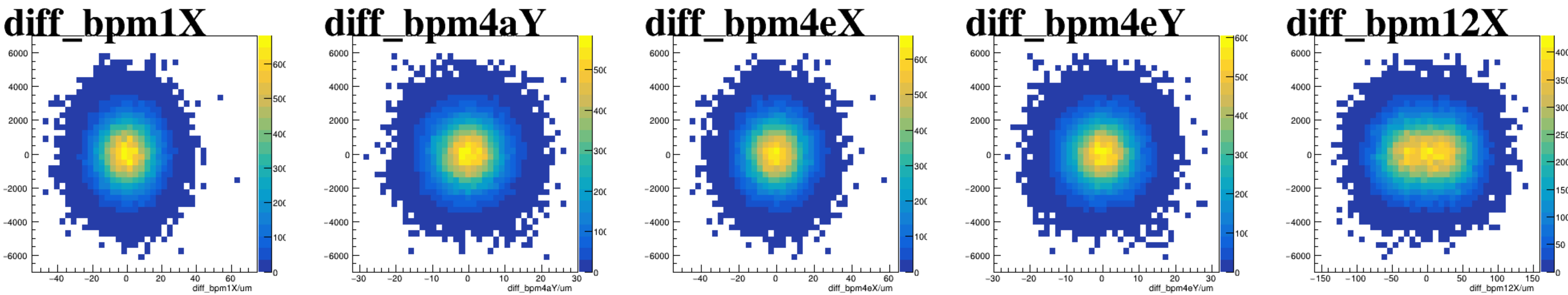
reg_asym_sam1



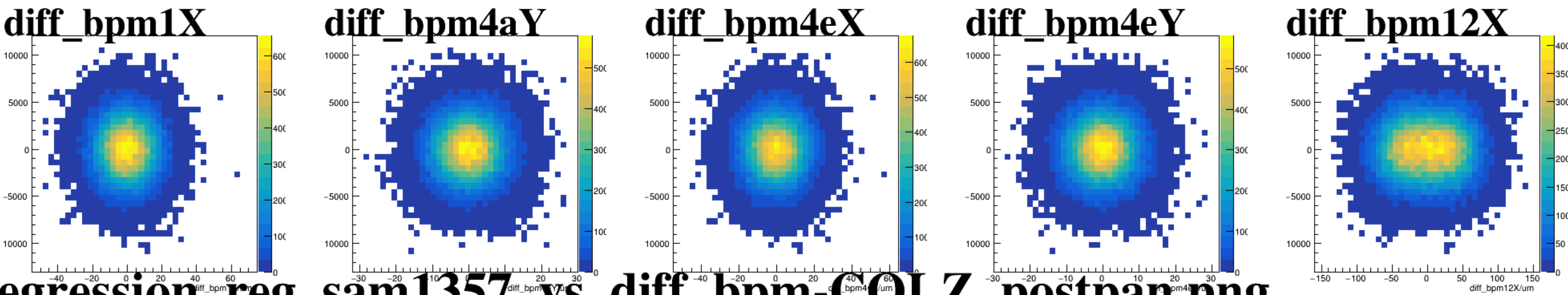
reg_asym_sam3



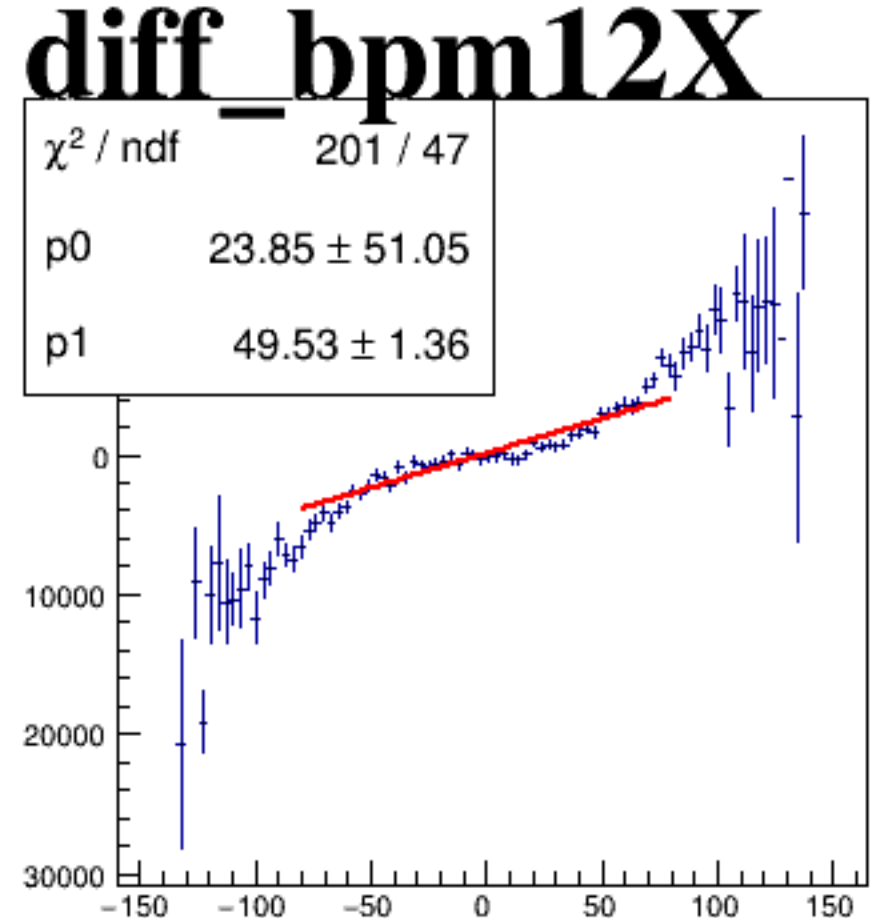
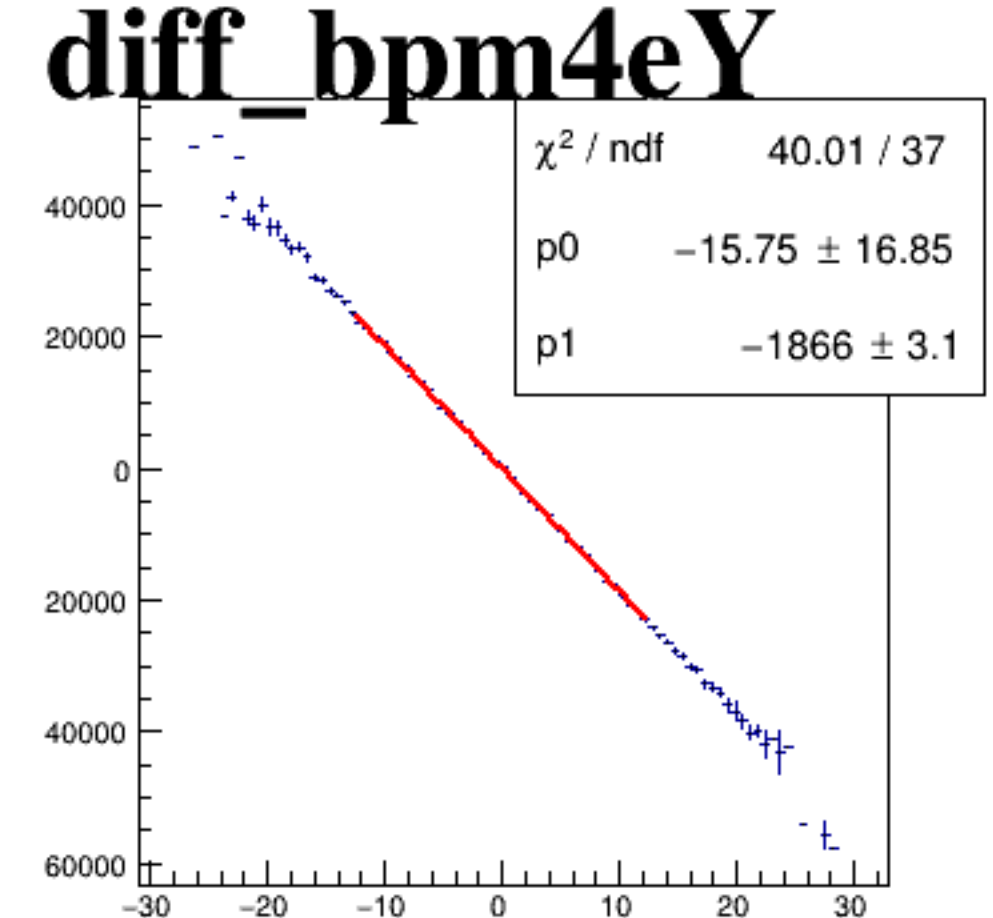
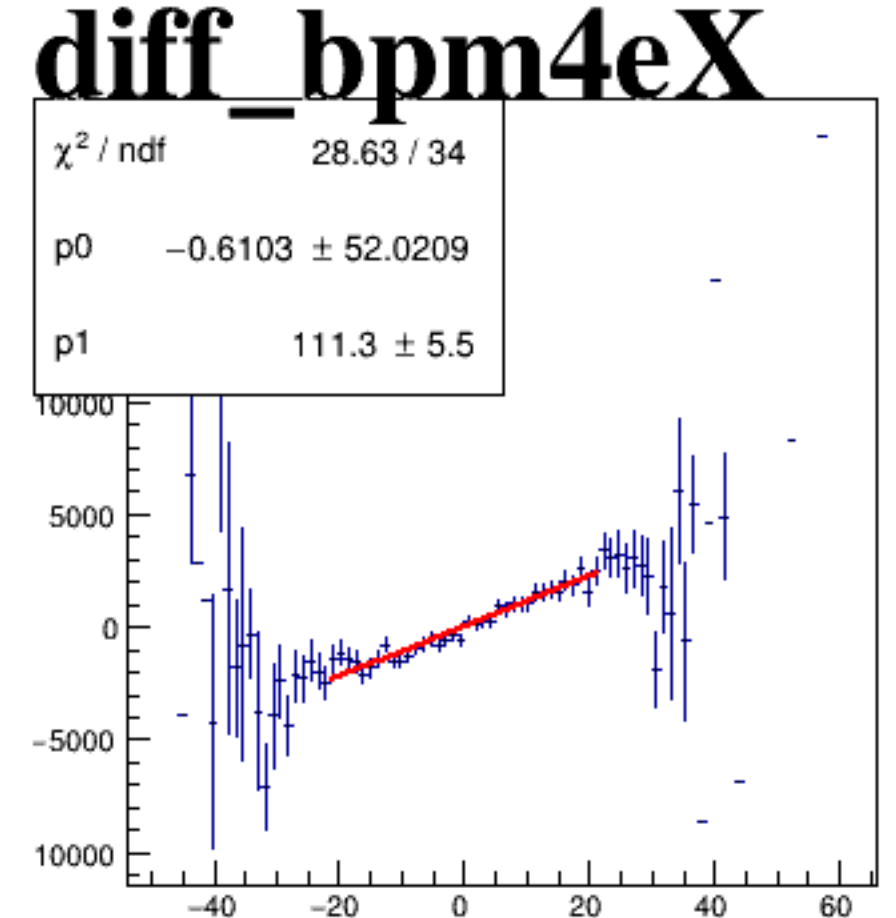
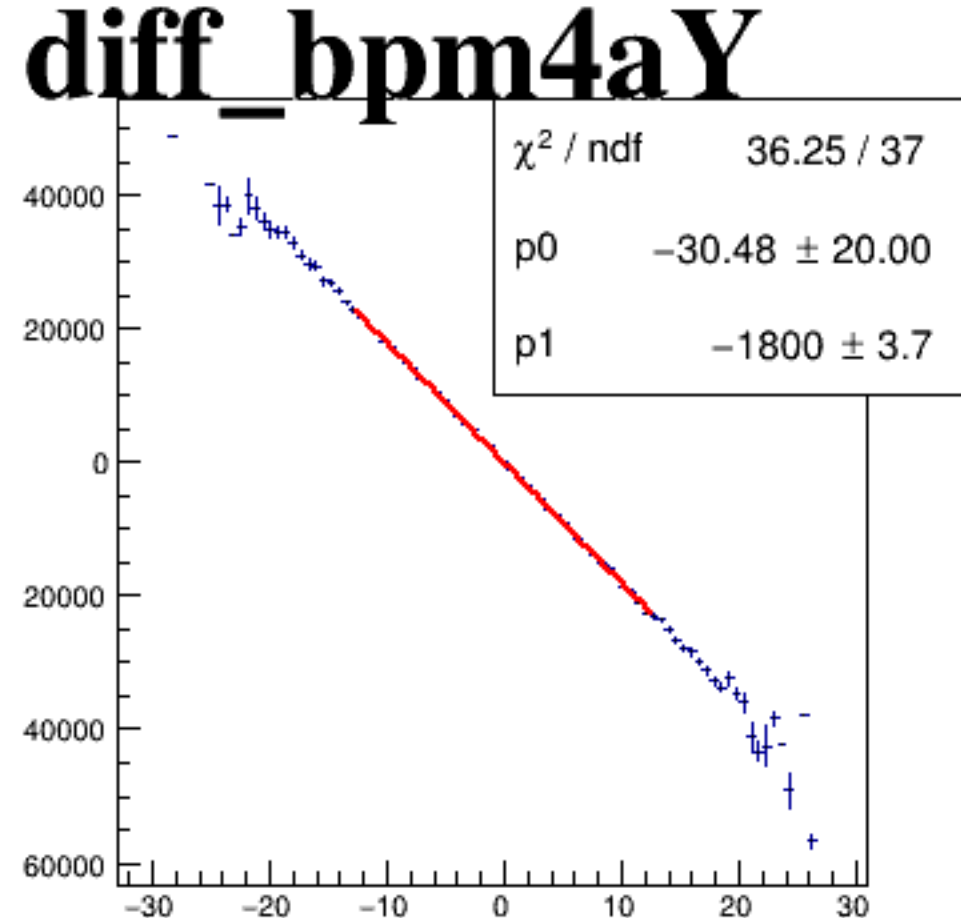
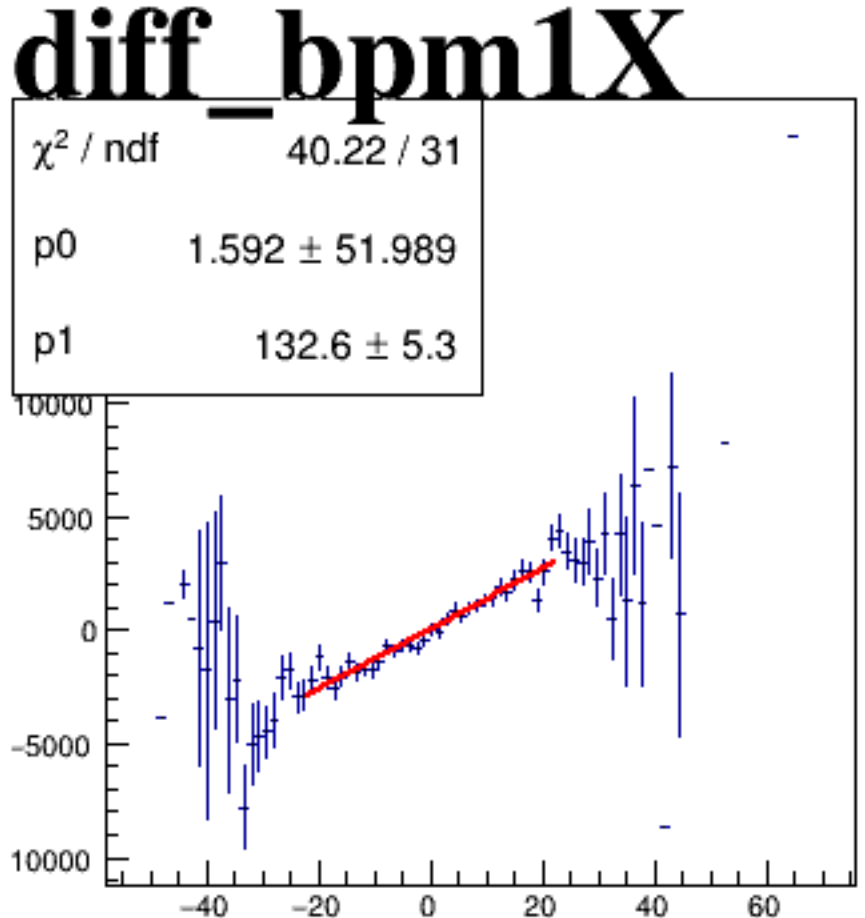
reg_asym_sam5



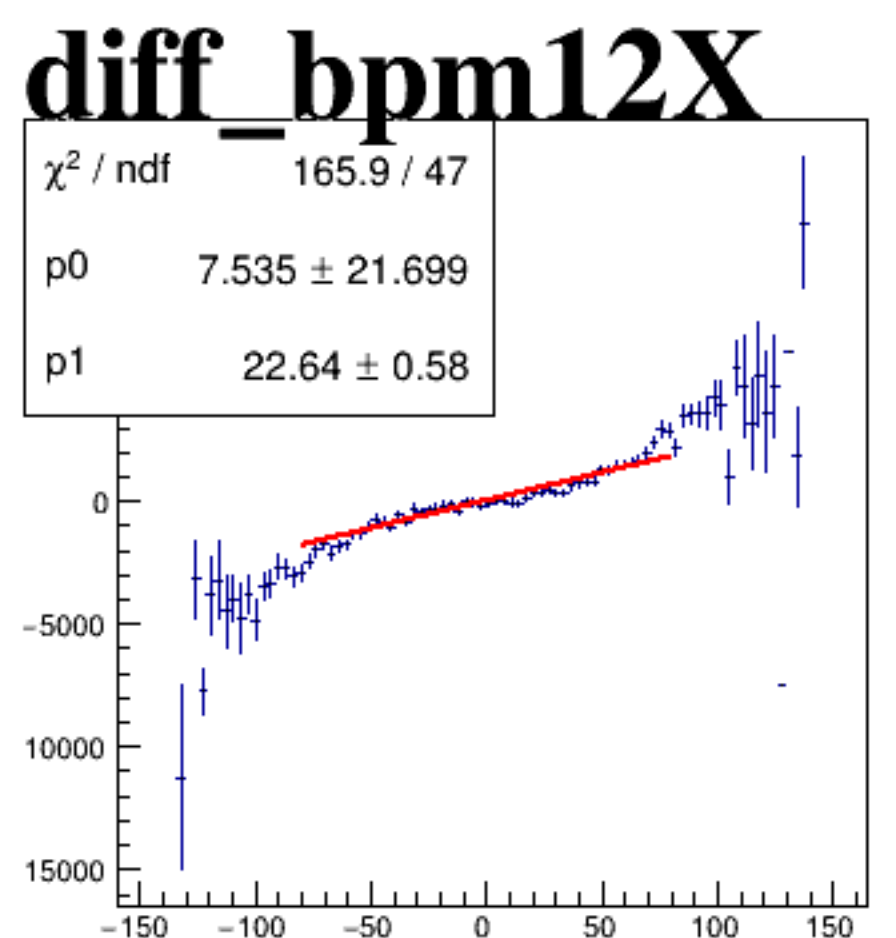
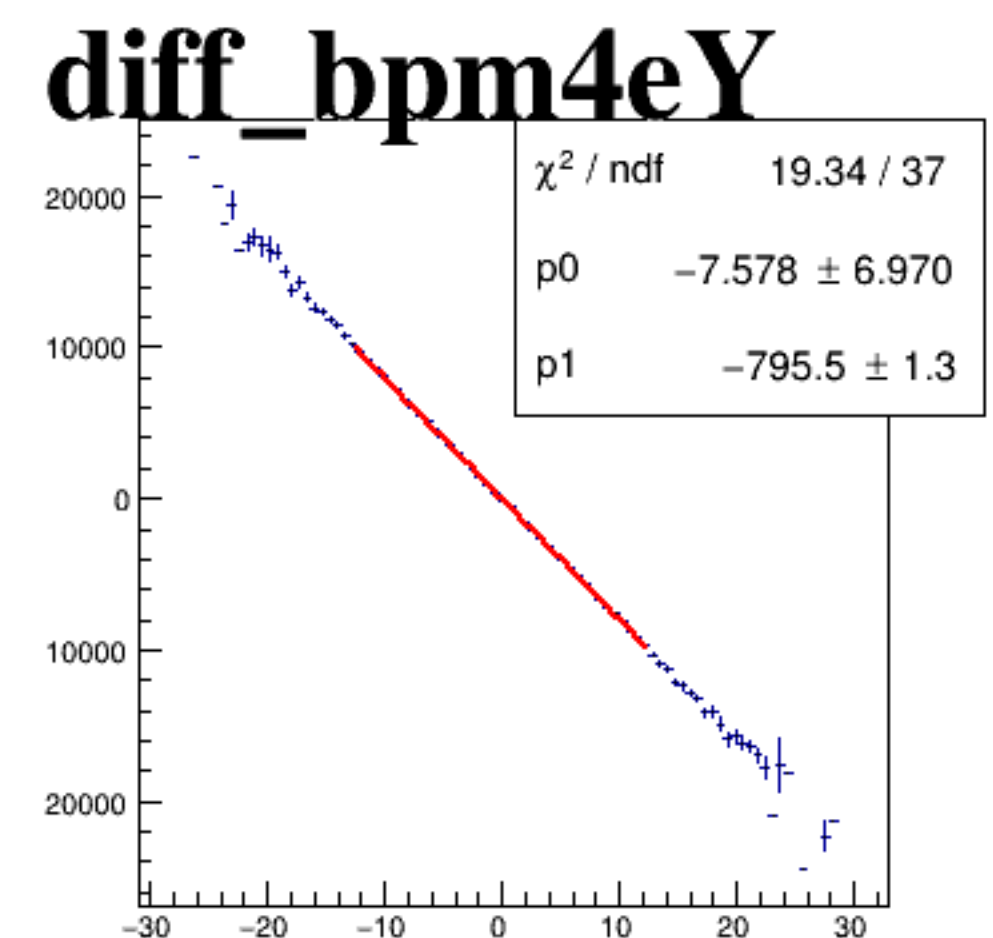
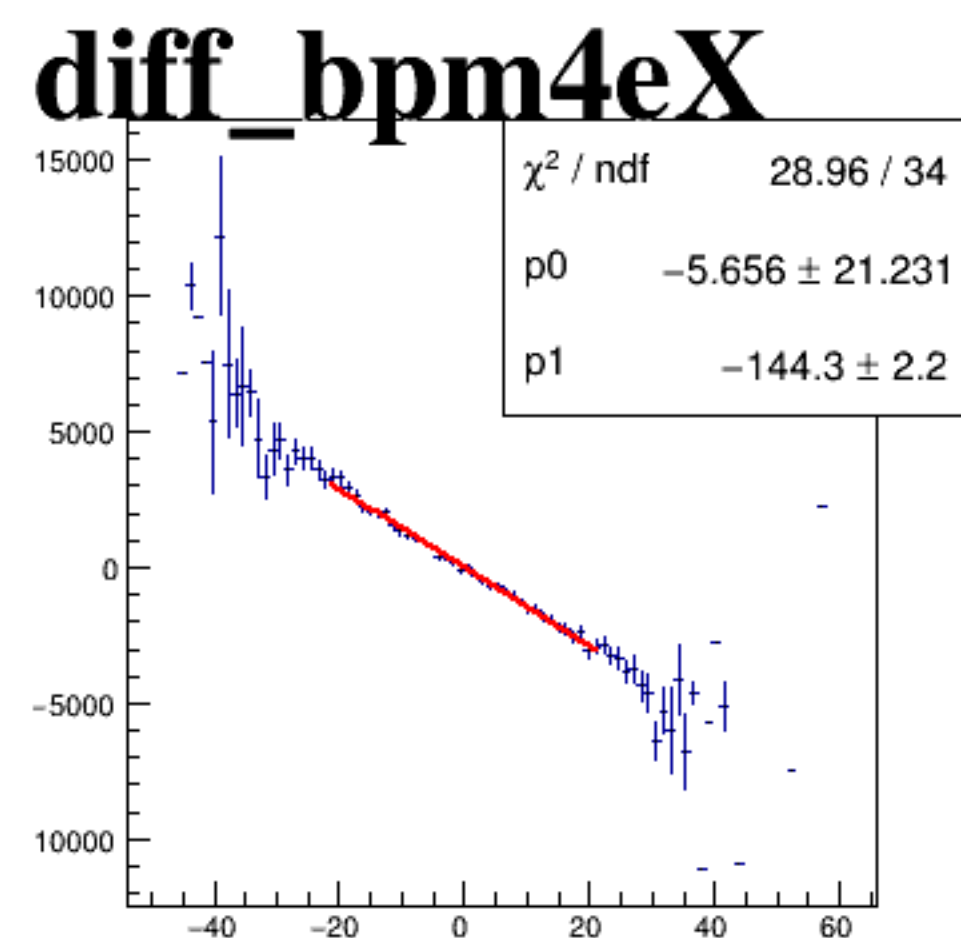
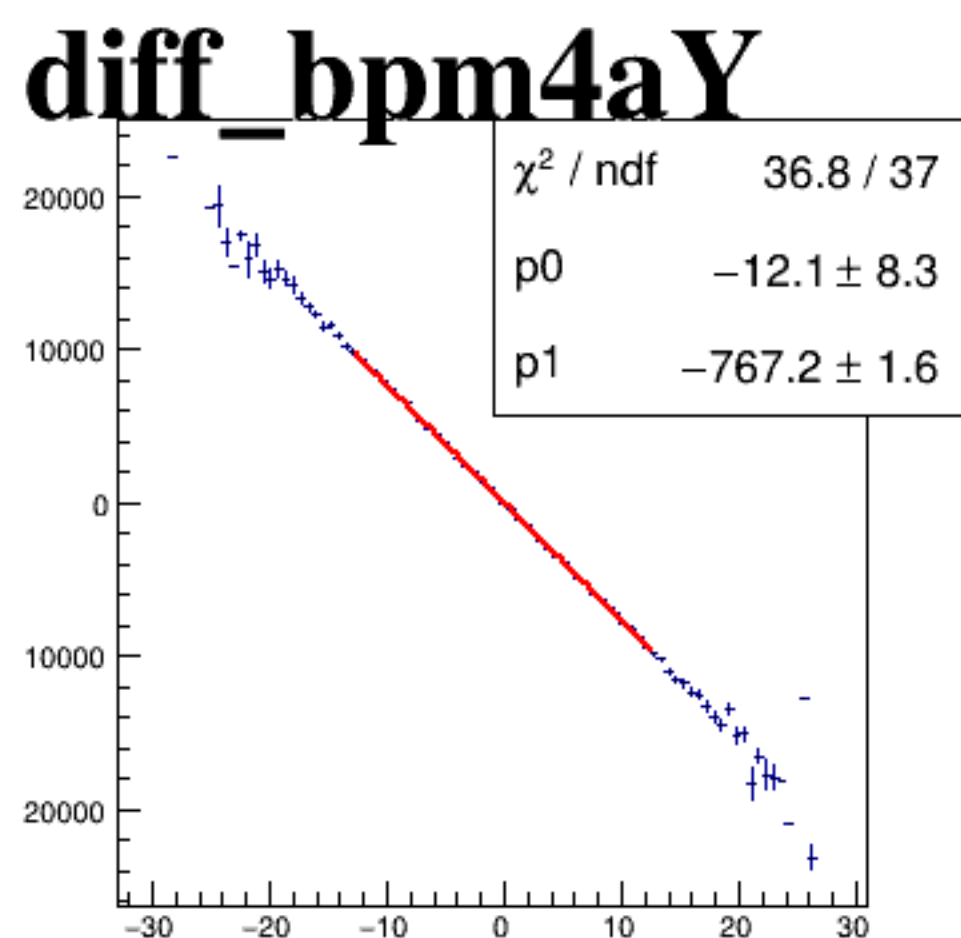
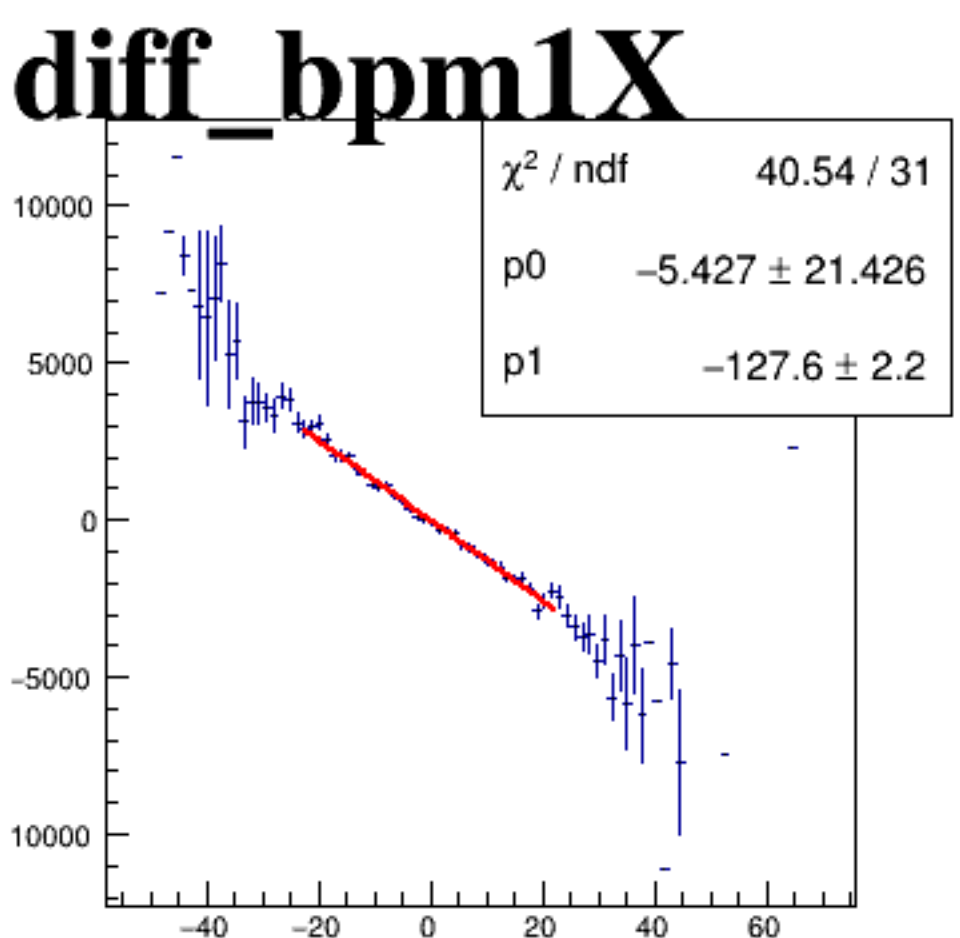
reg_asym_sam7



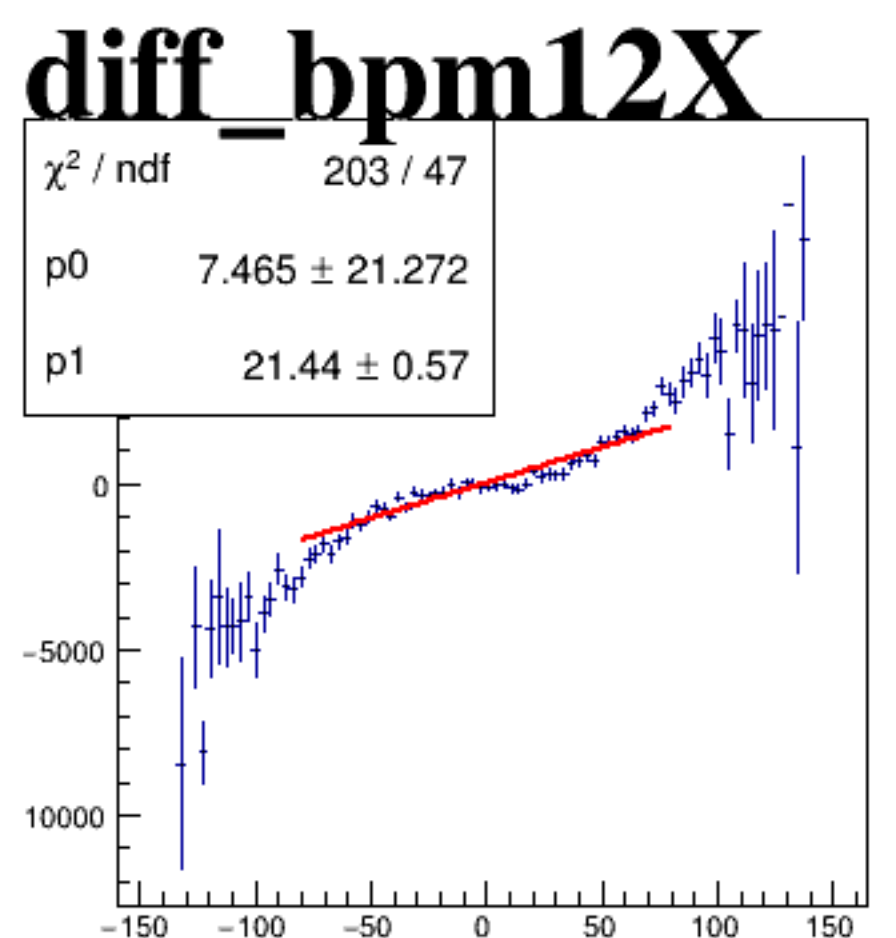
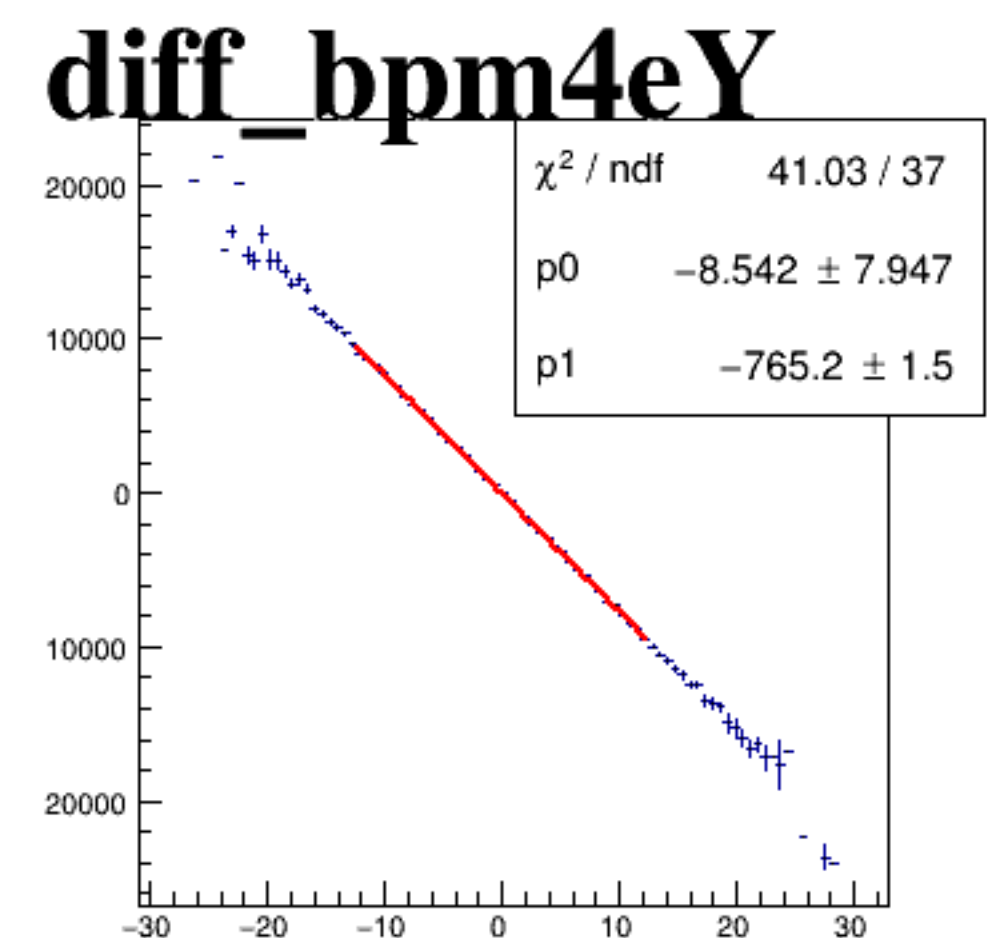
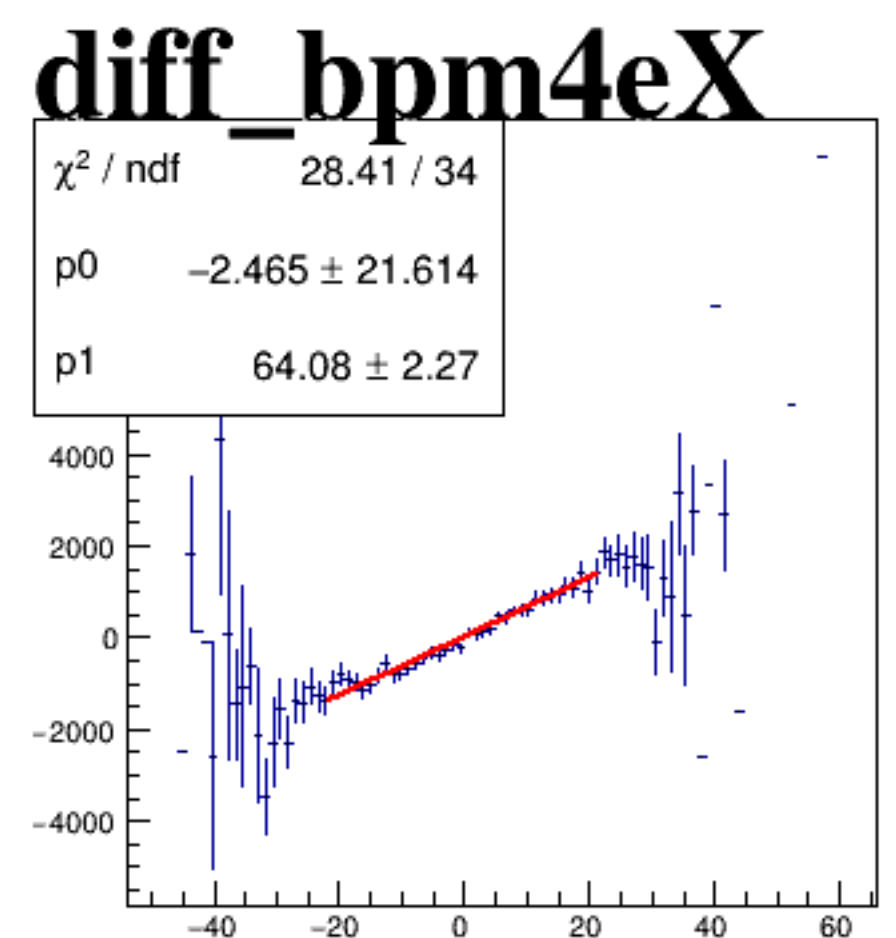
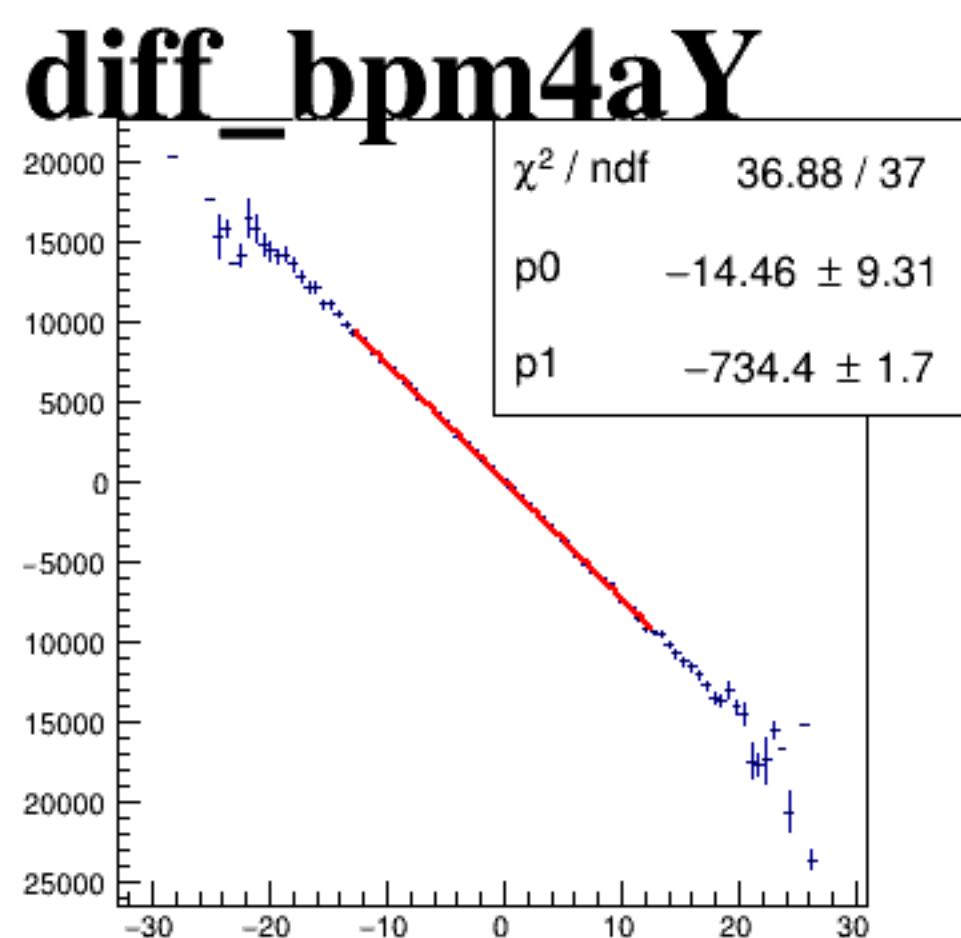
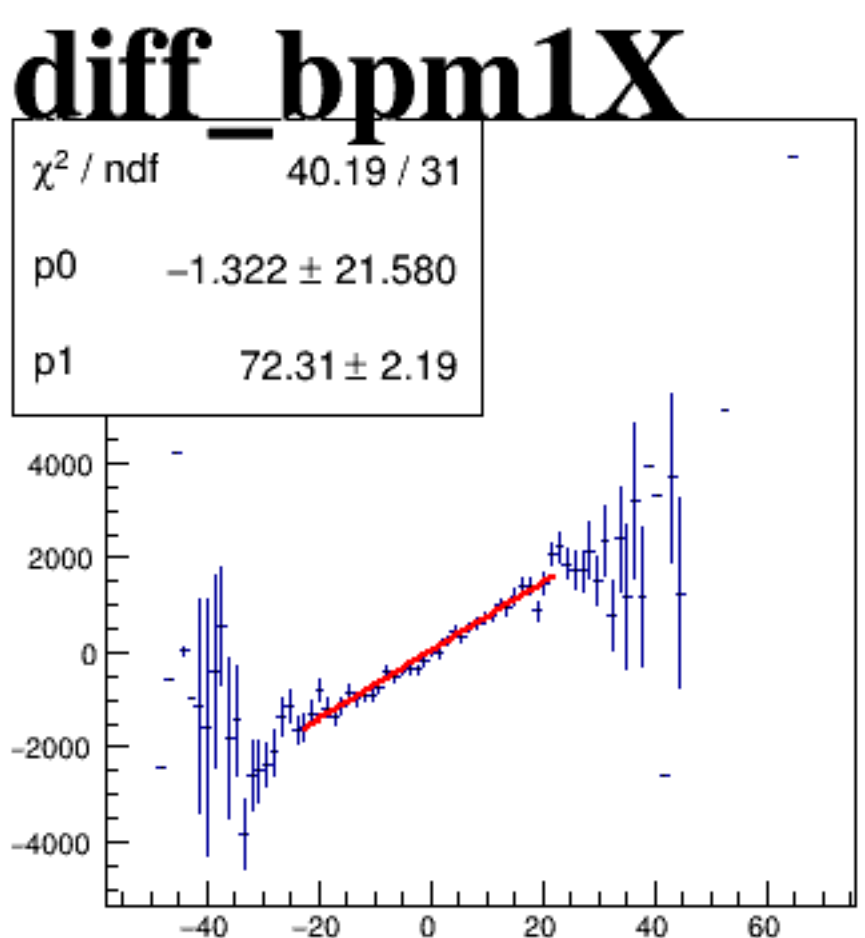
asym_sam1



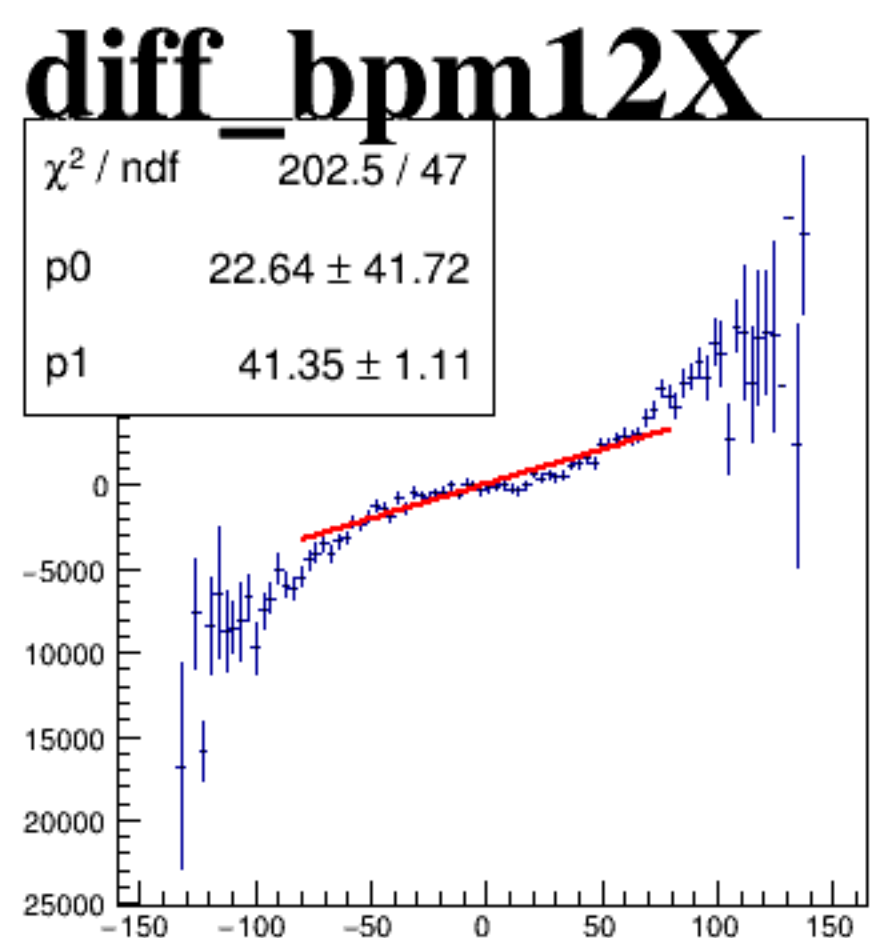
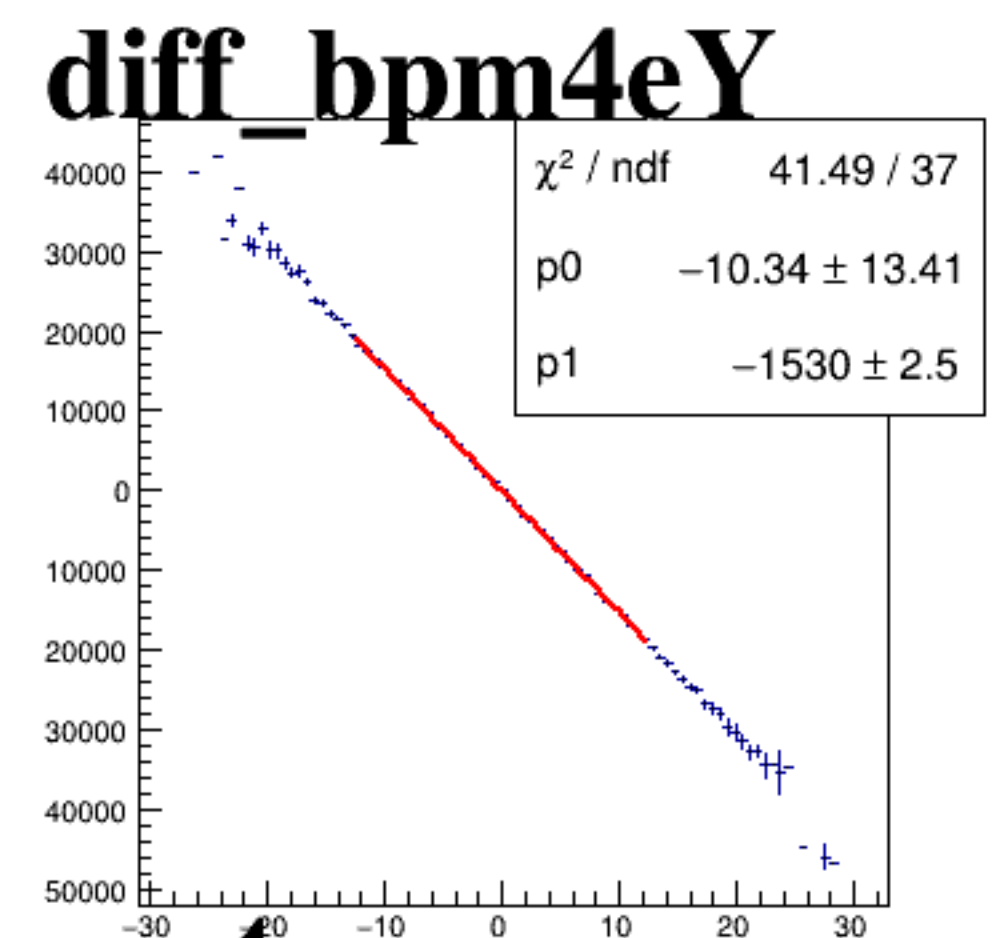
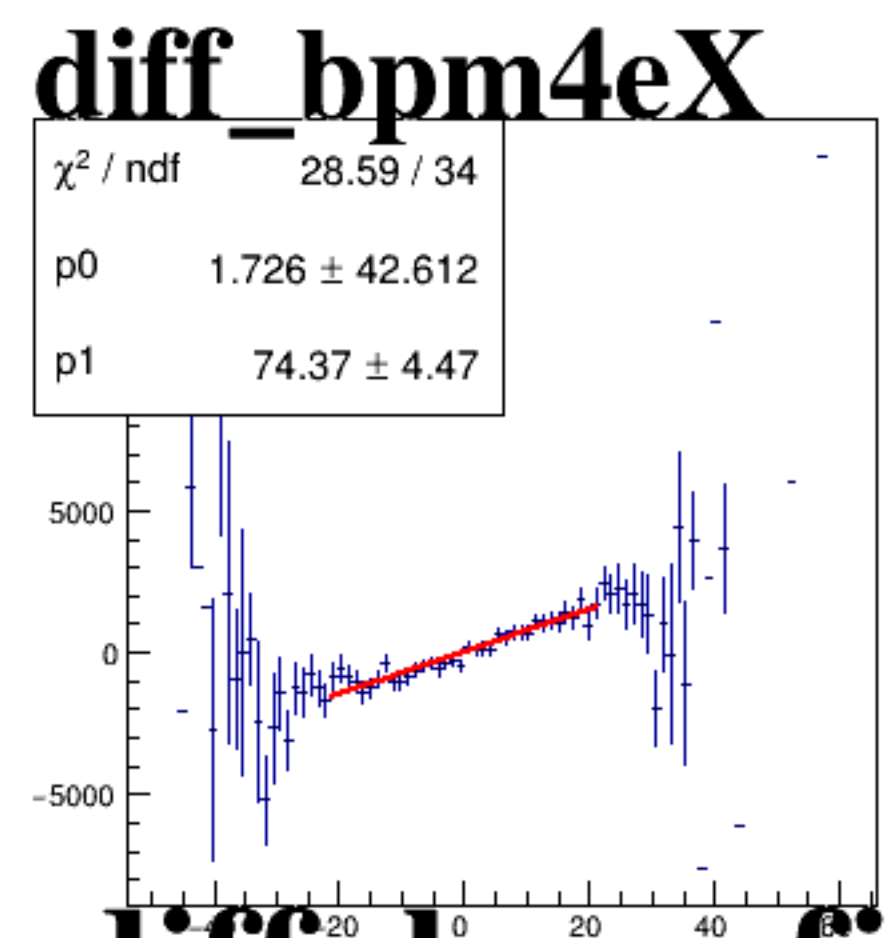
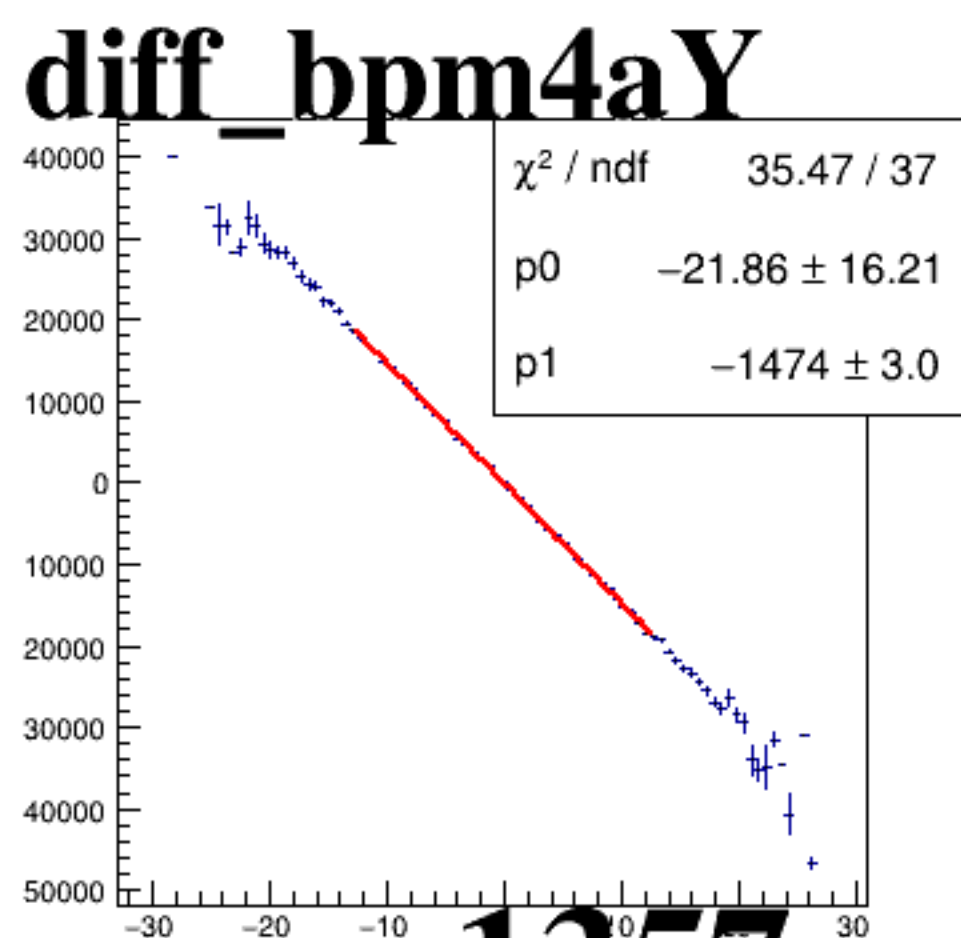
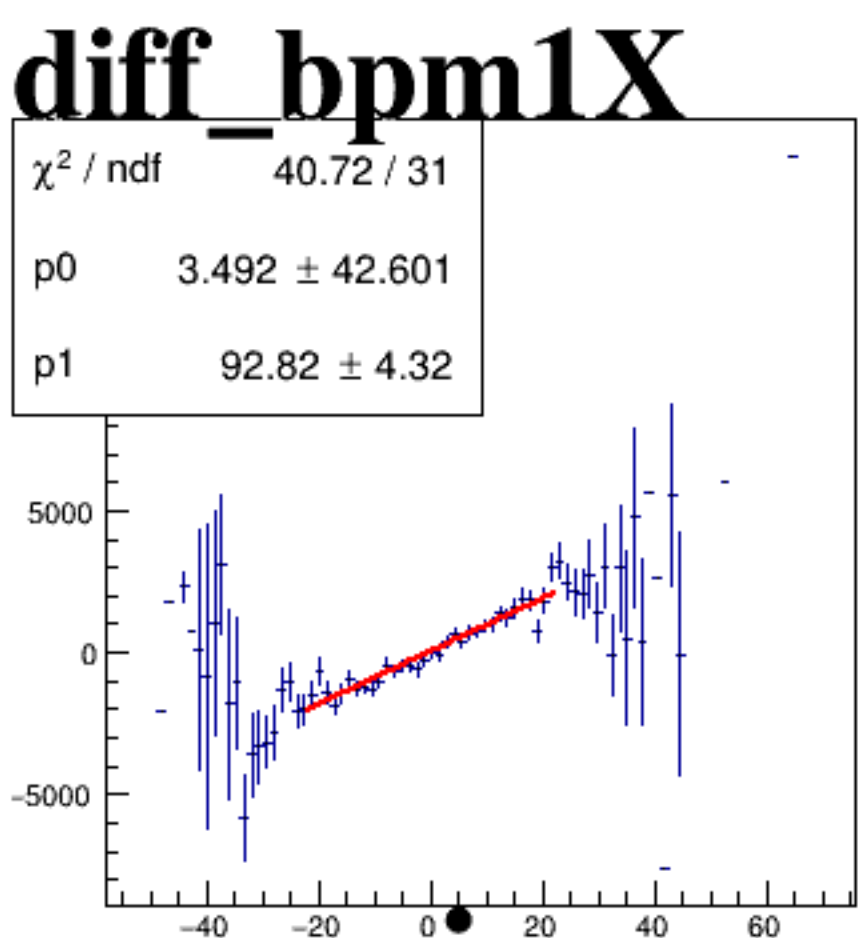
asym_sam3



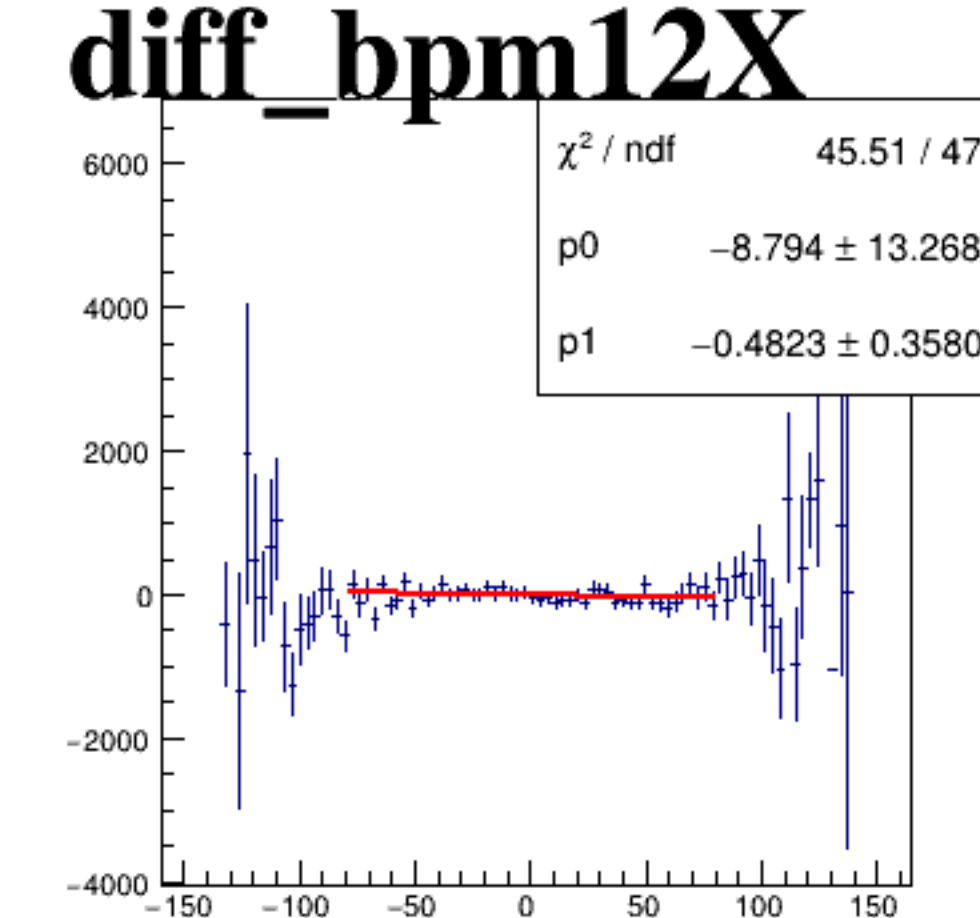
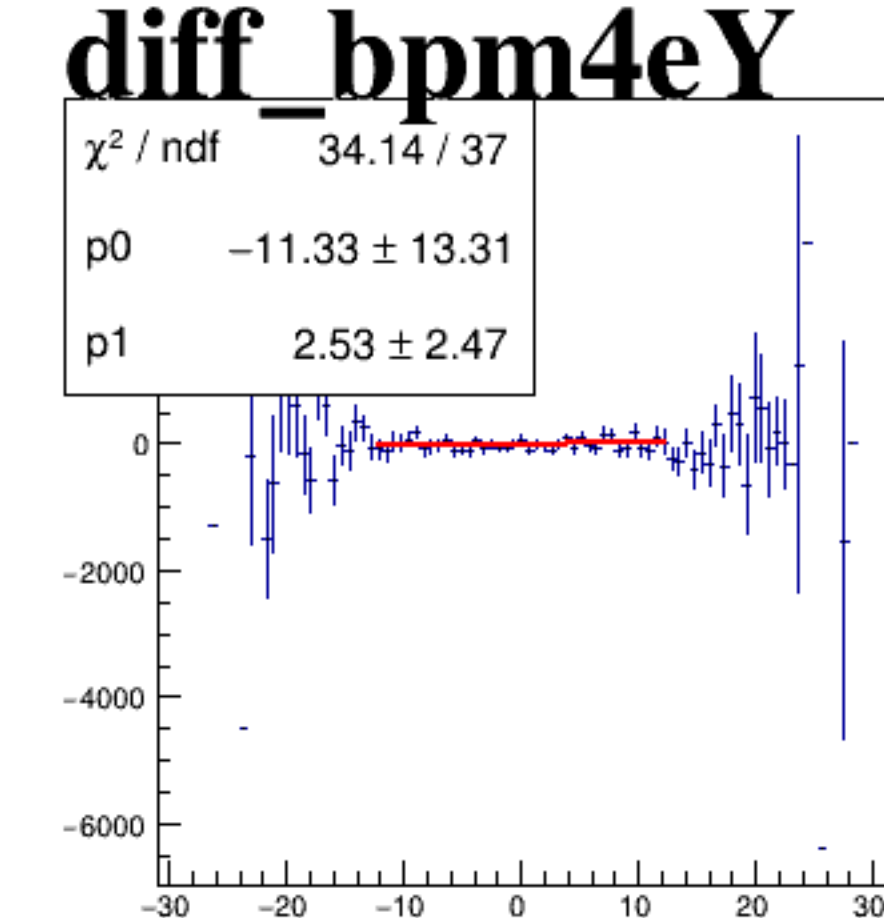
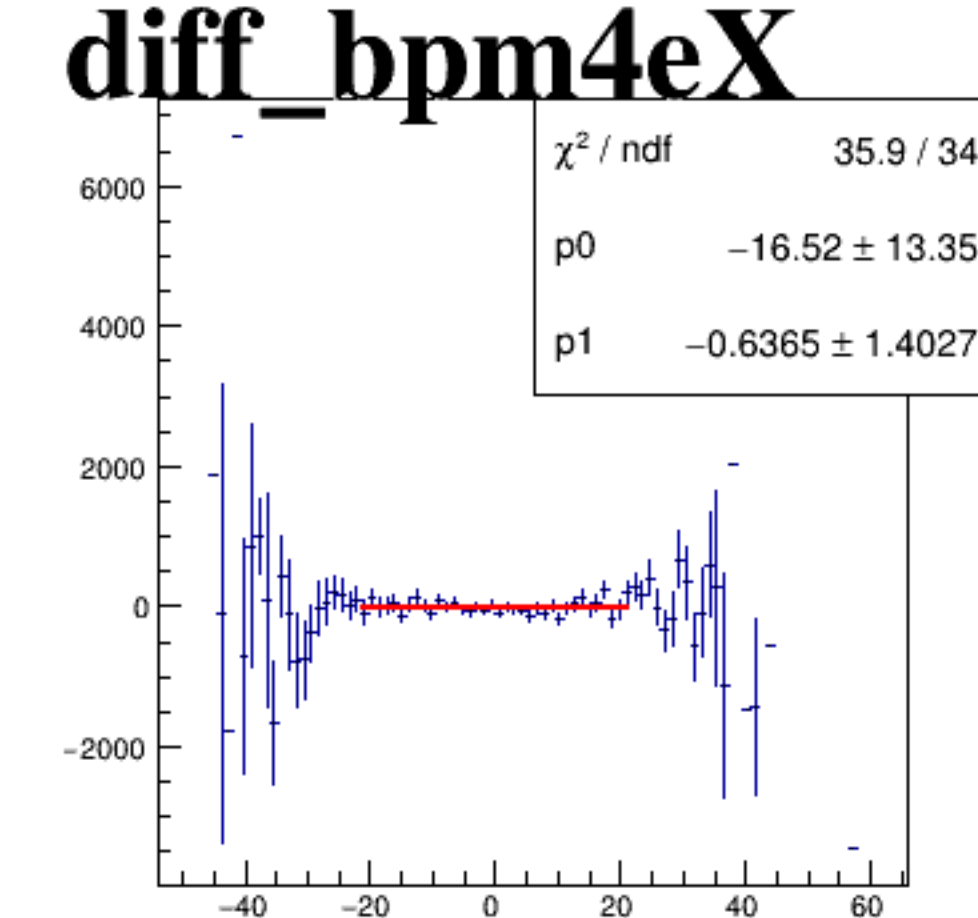
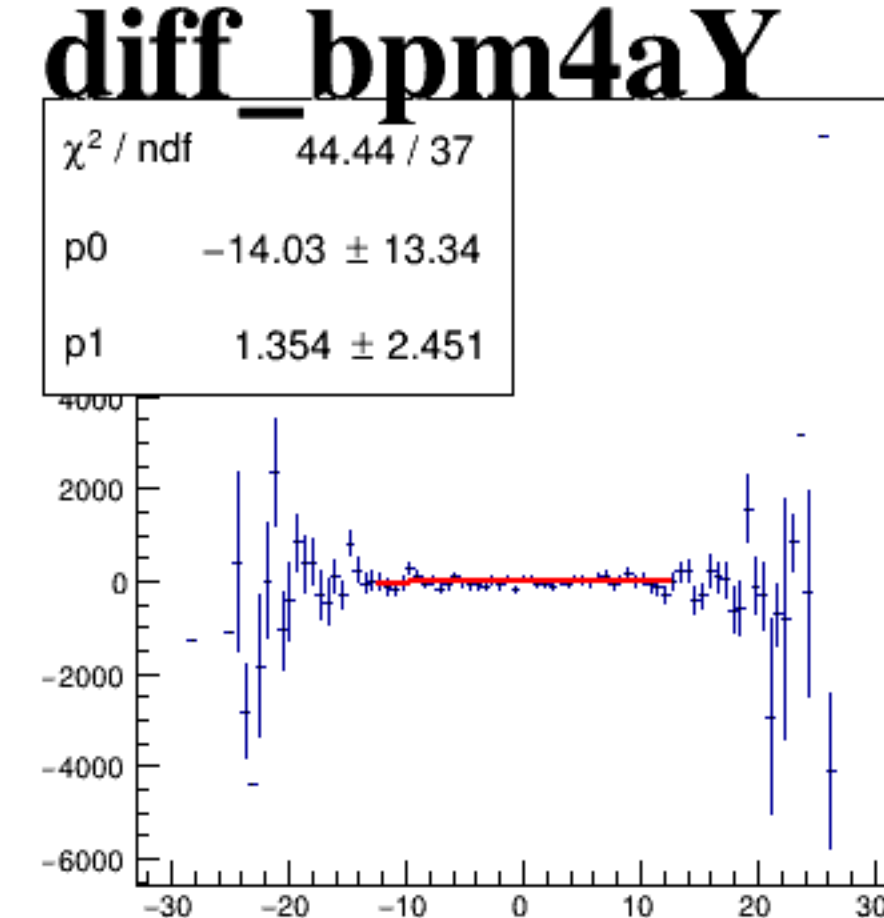
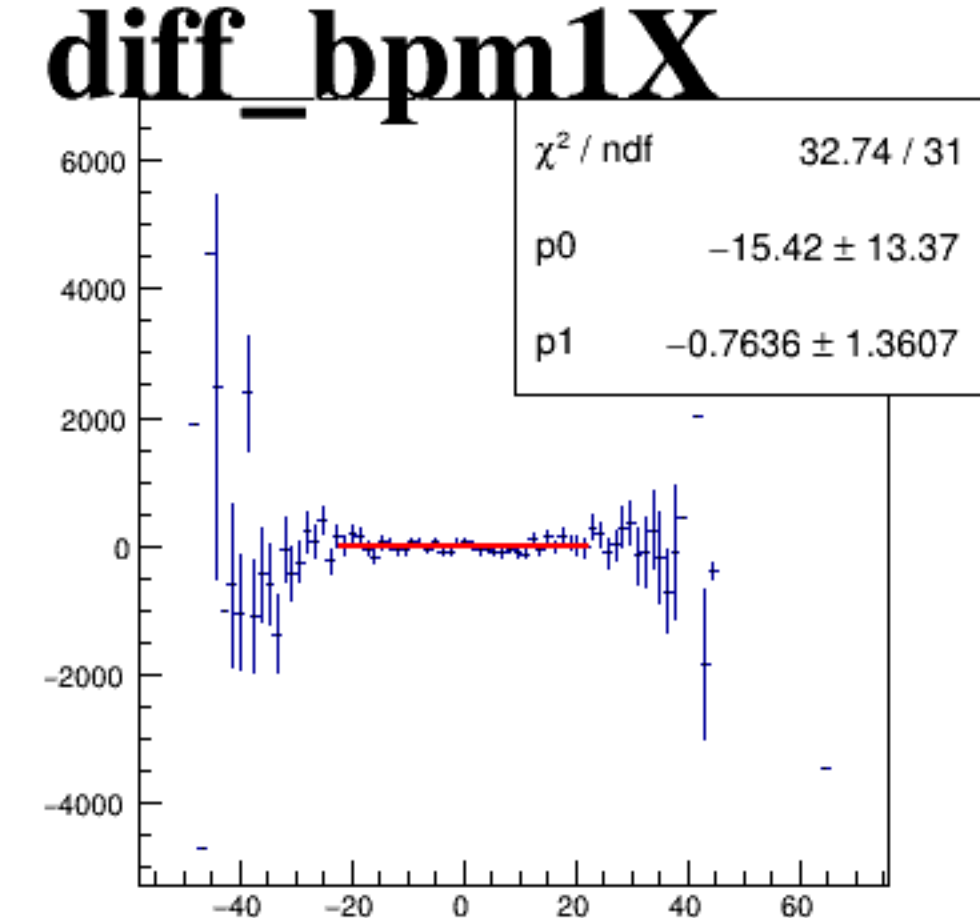
asym_sam5



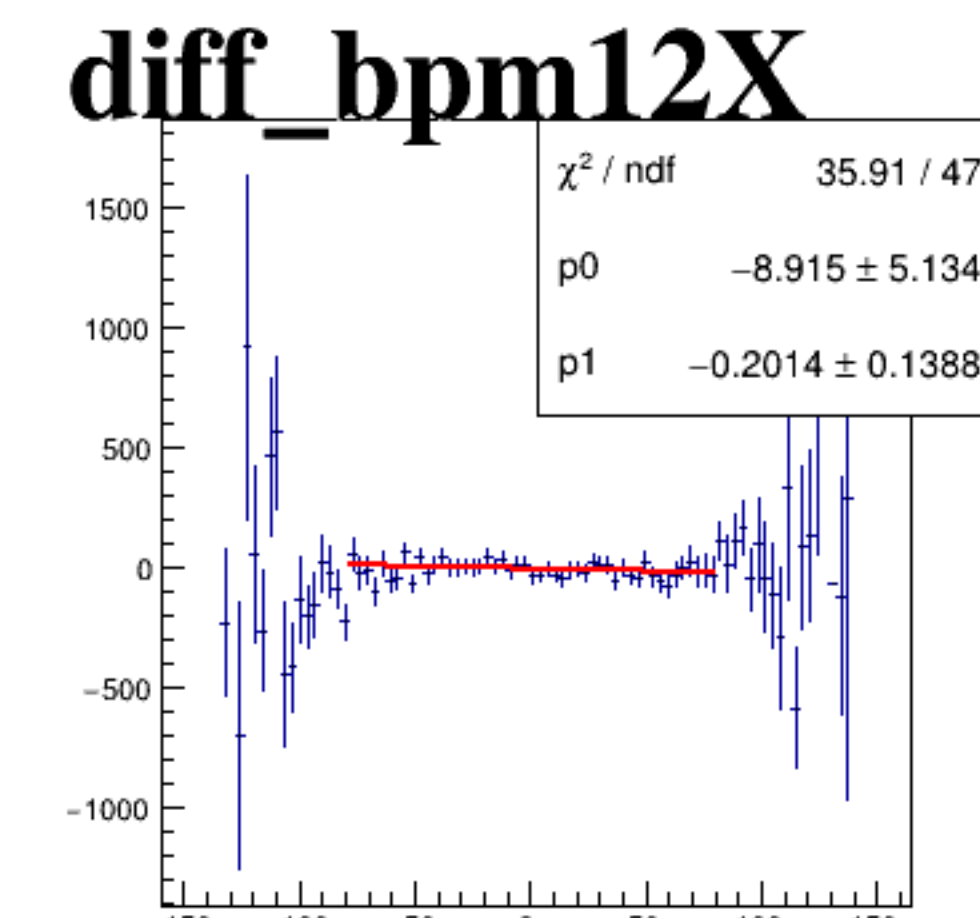
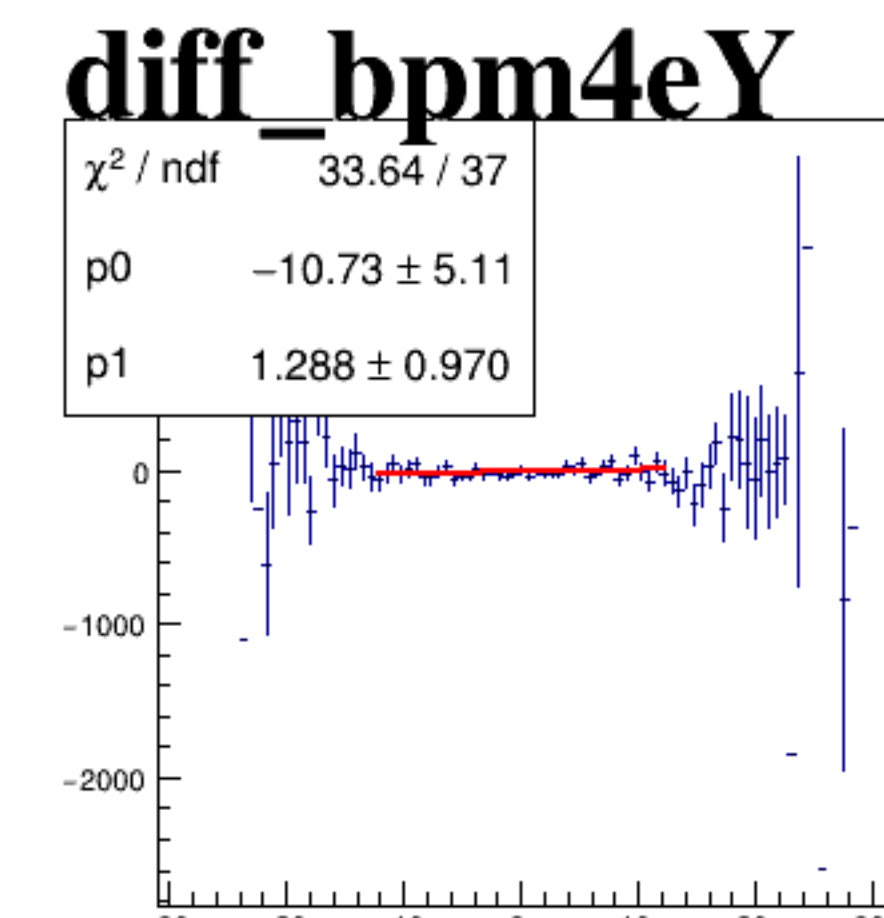
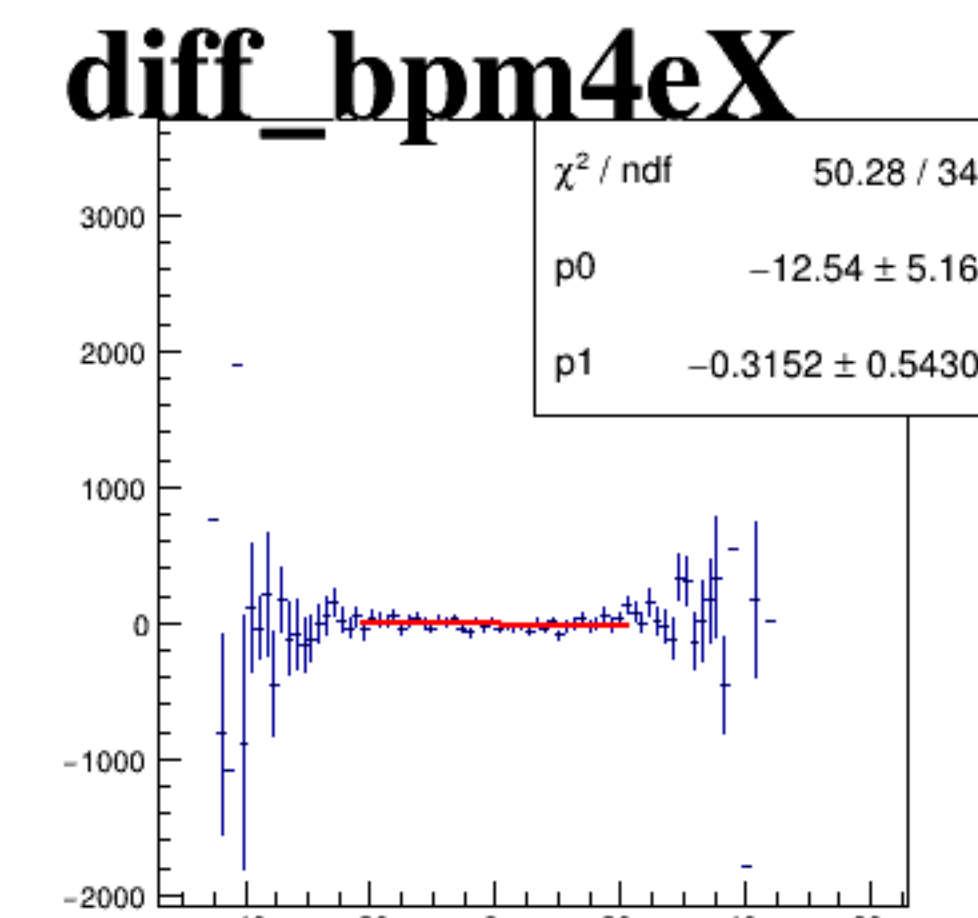
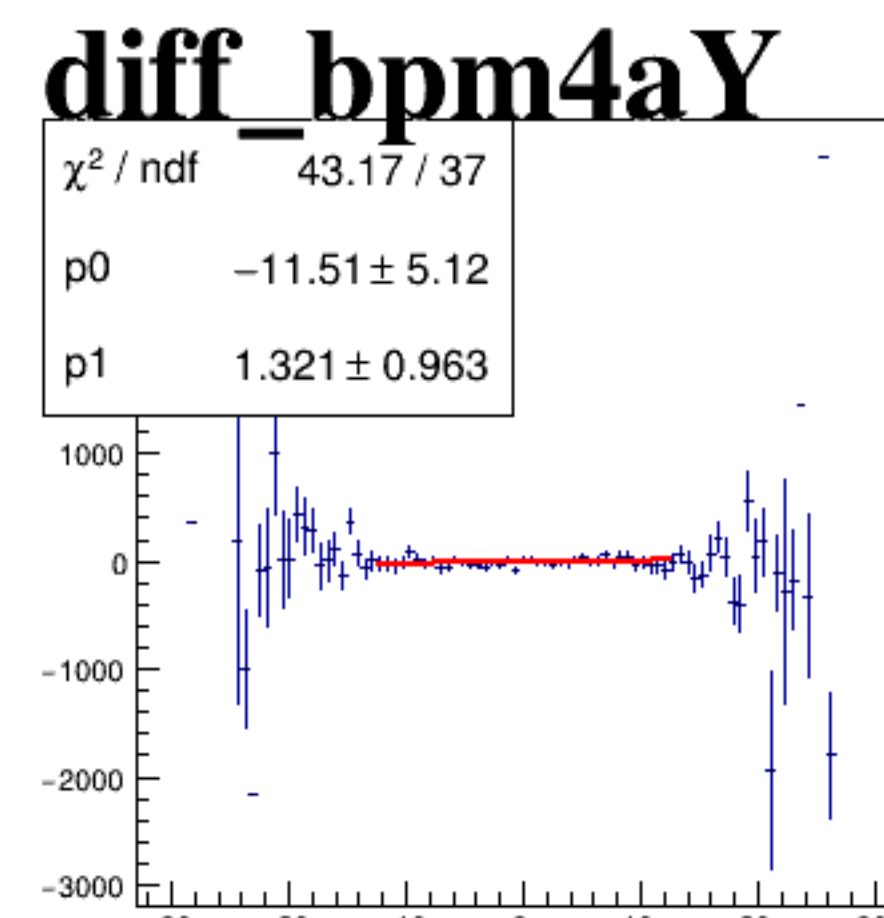
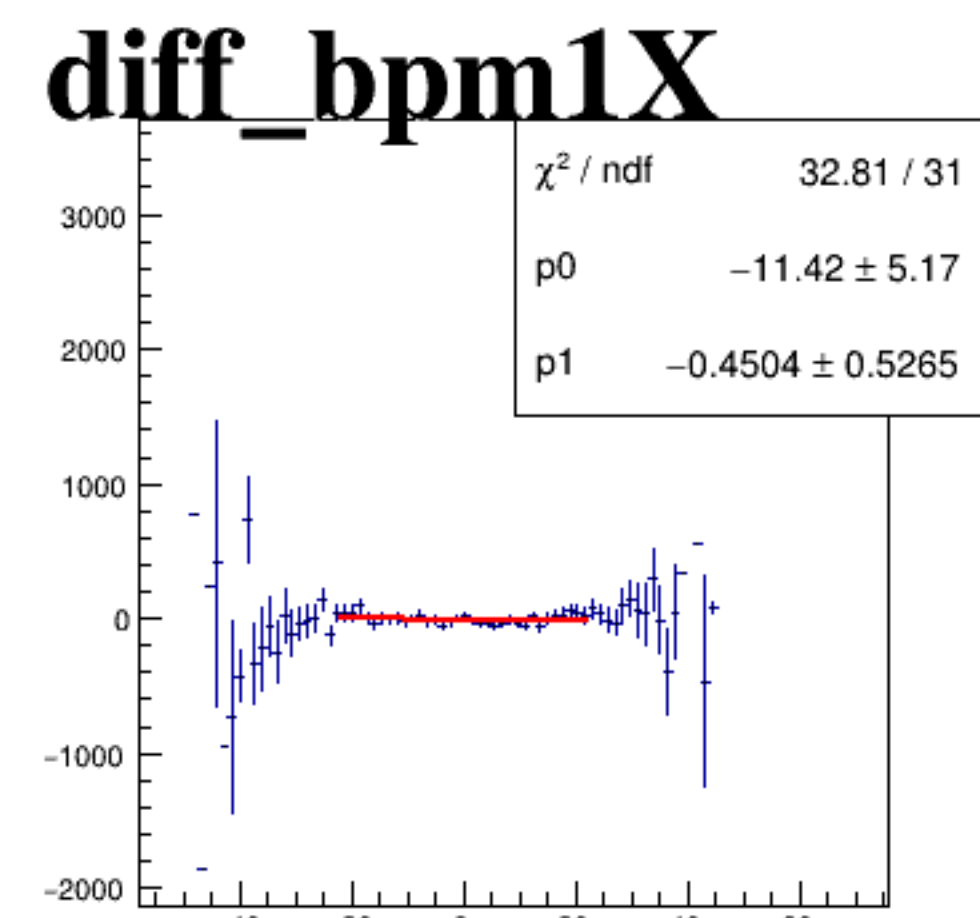
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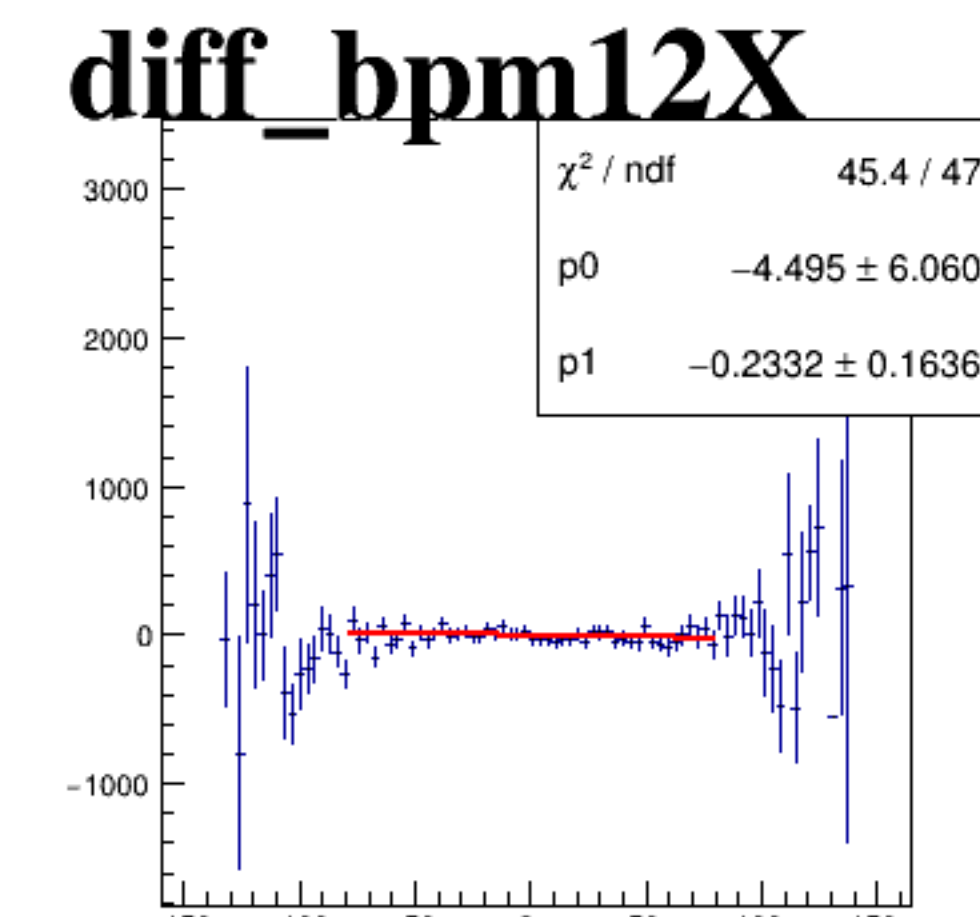
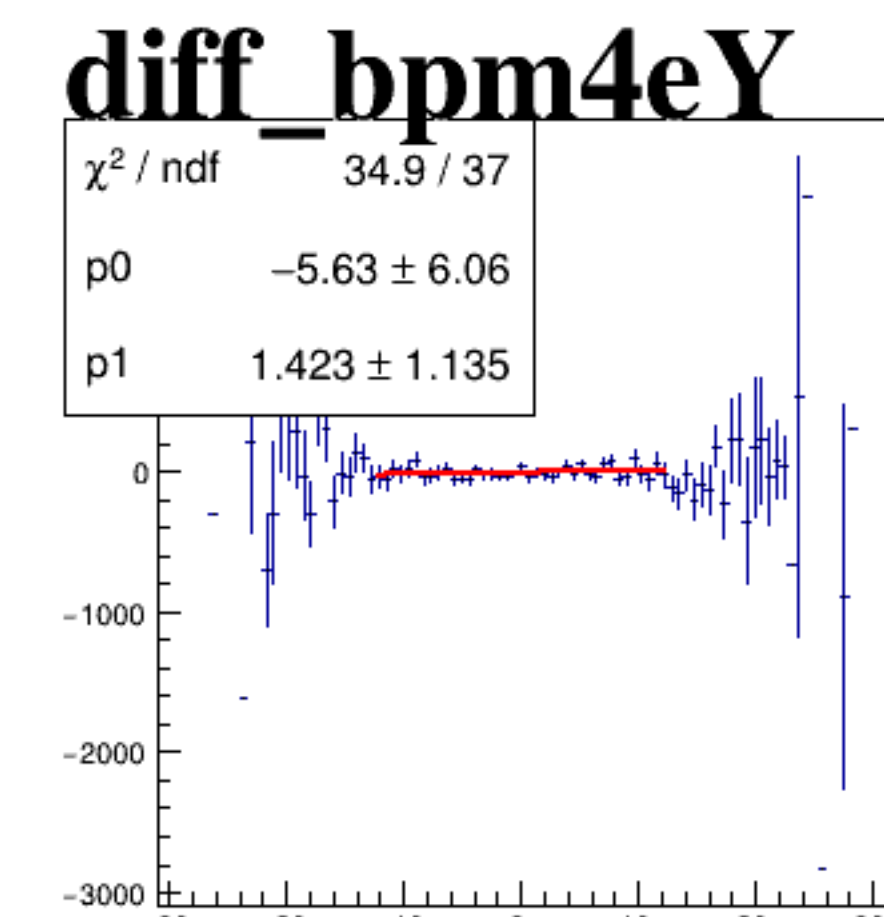
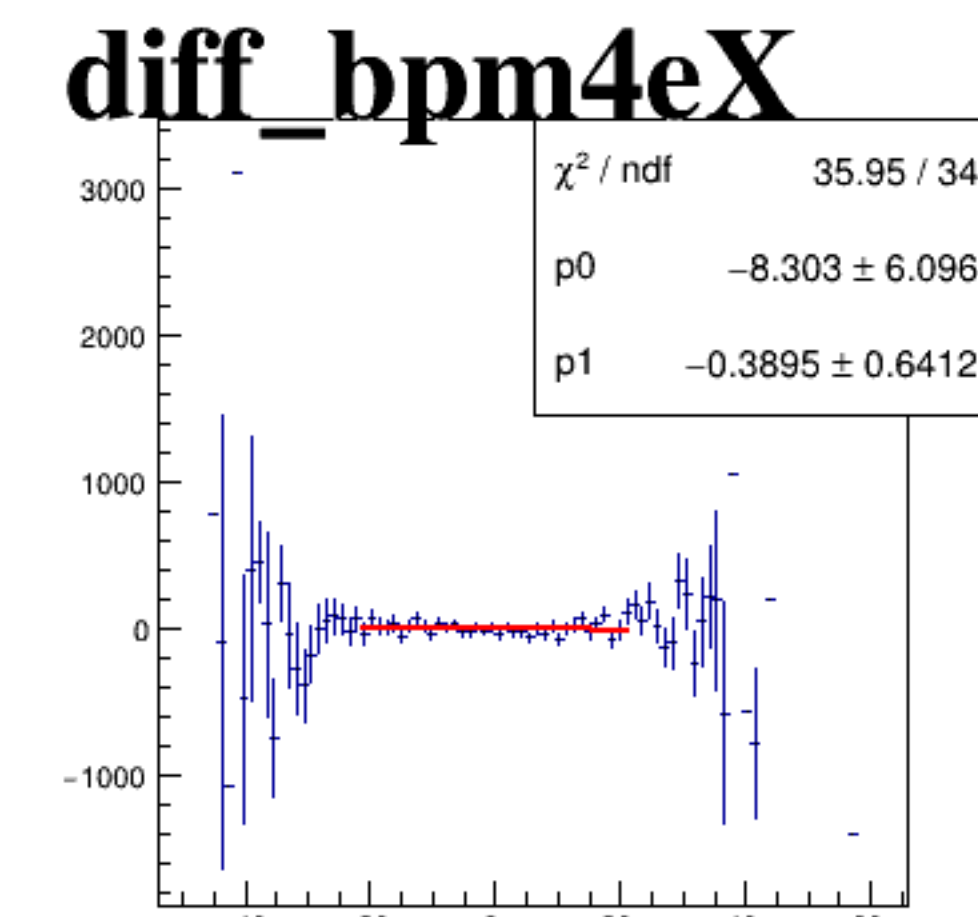
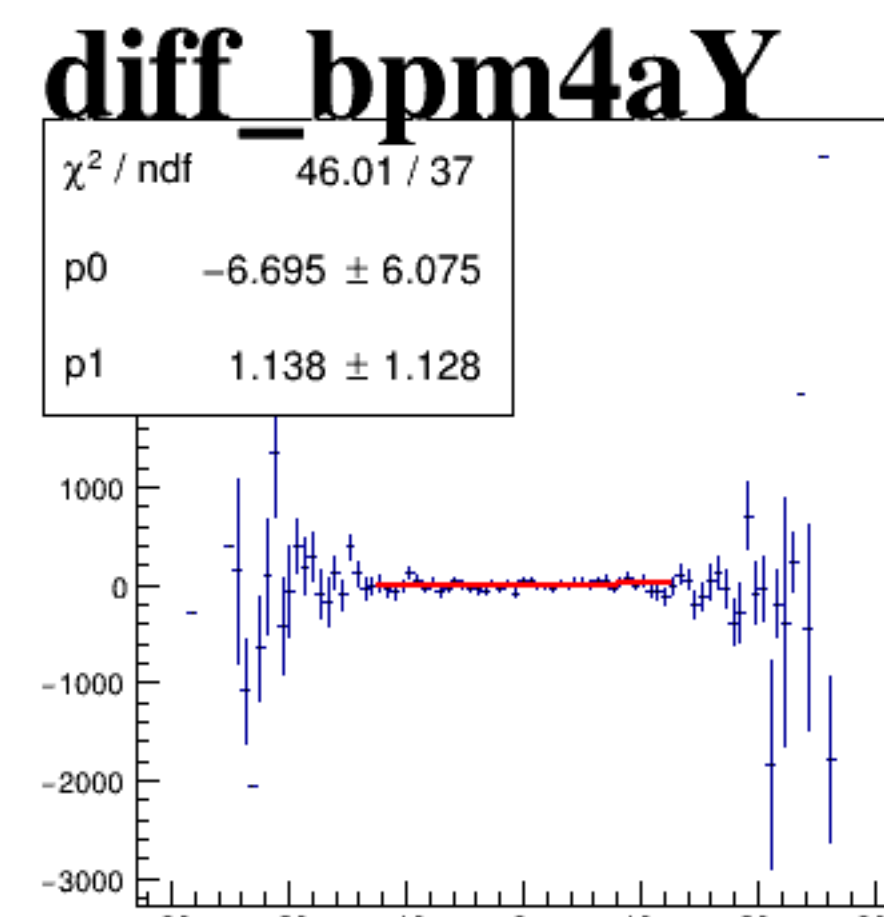
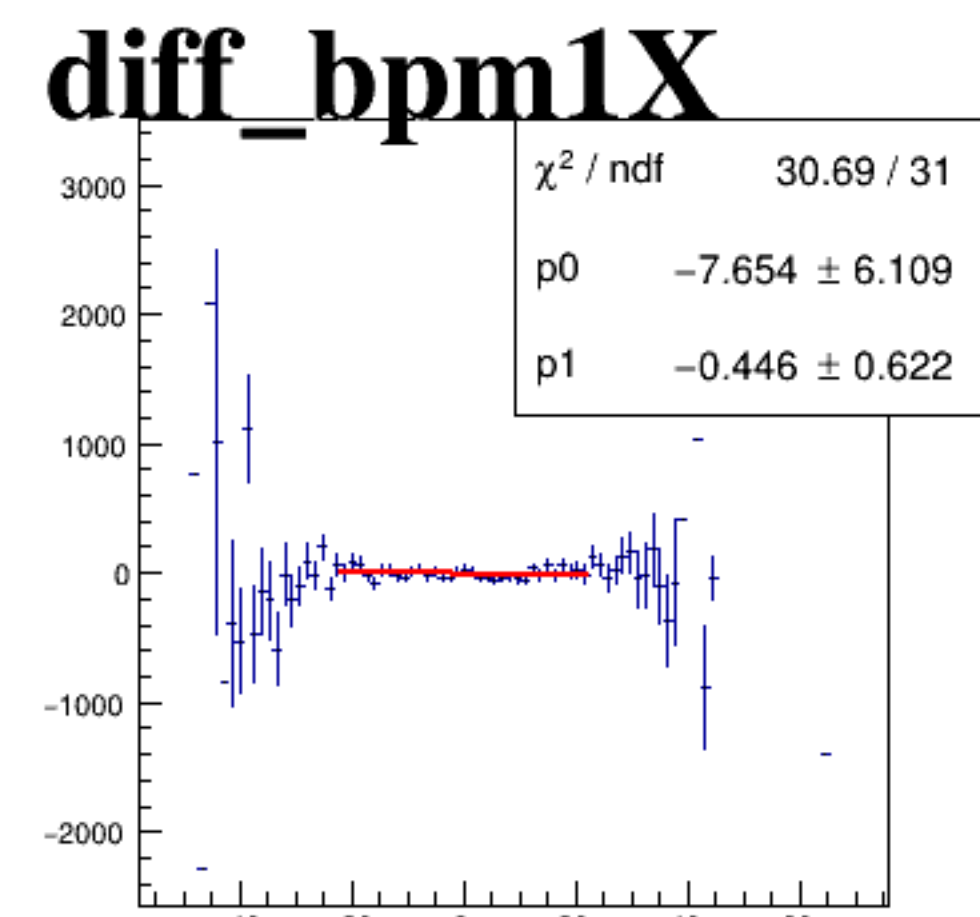
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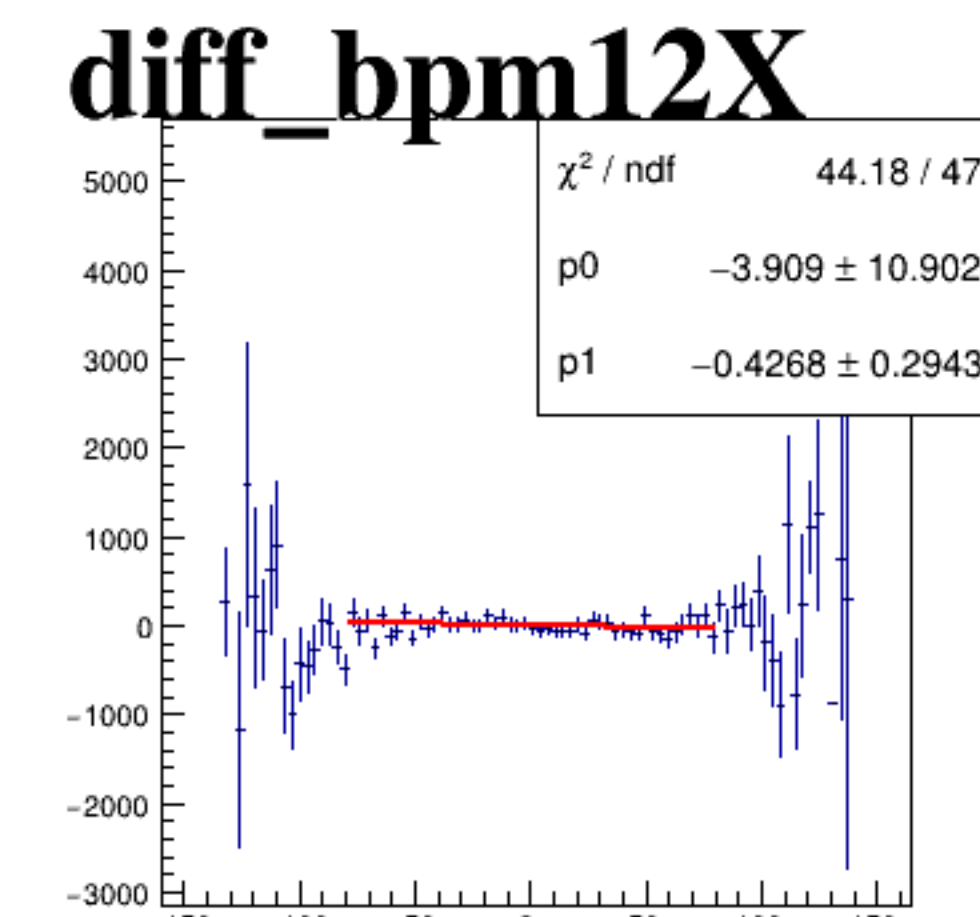
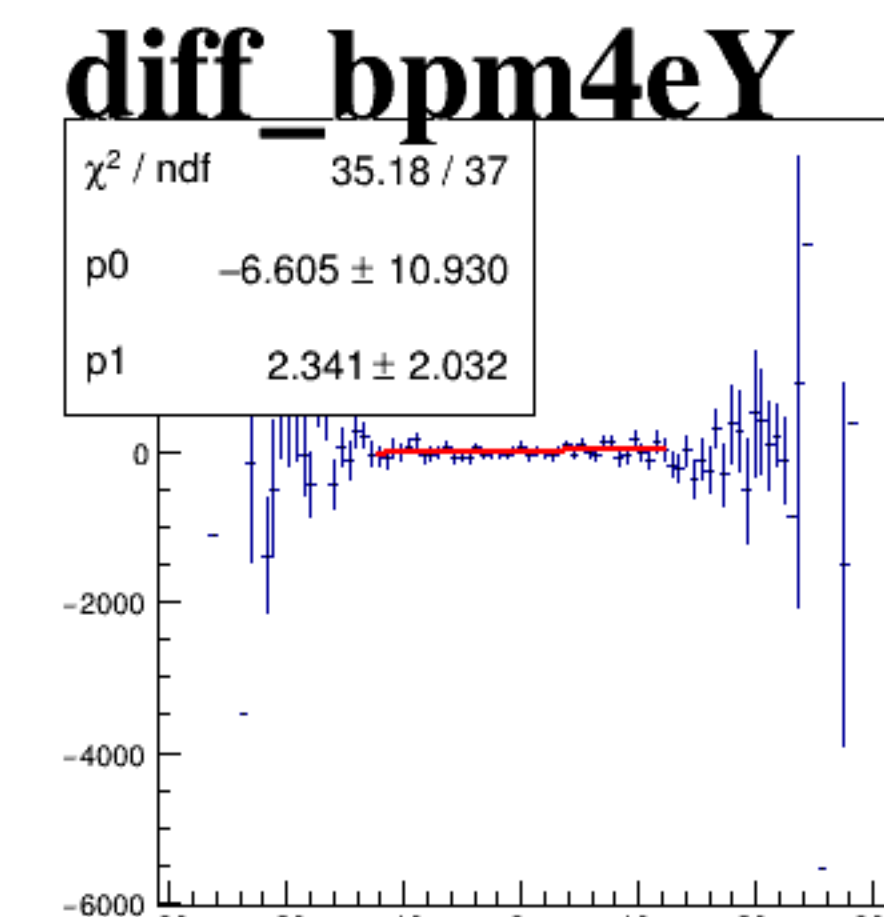
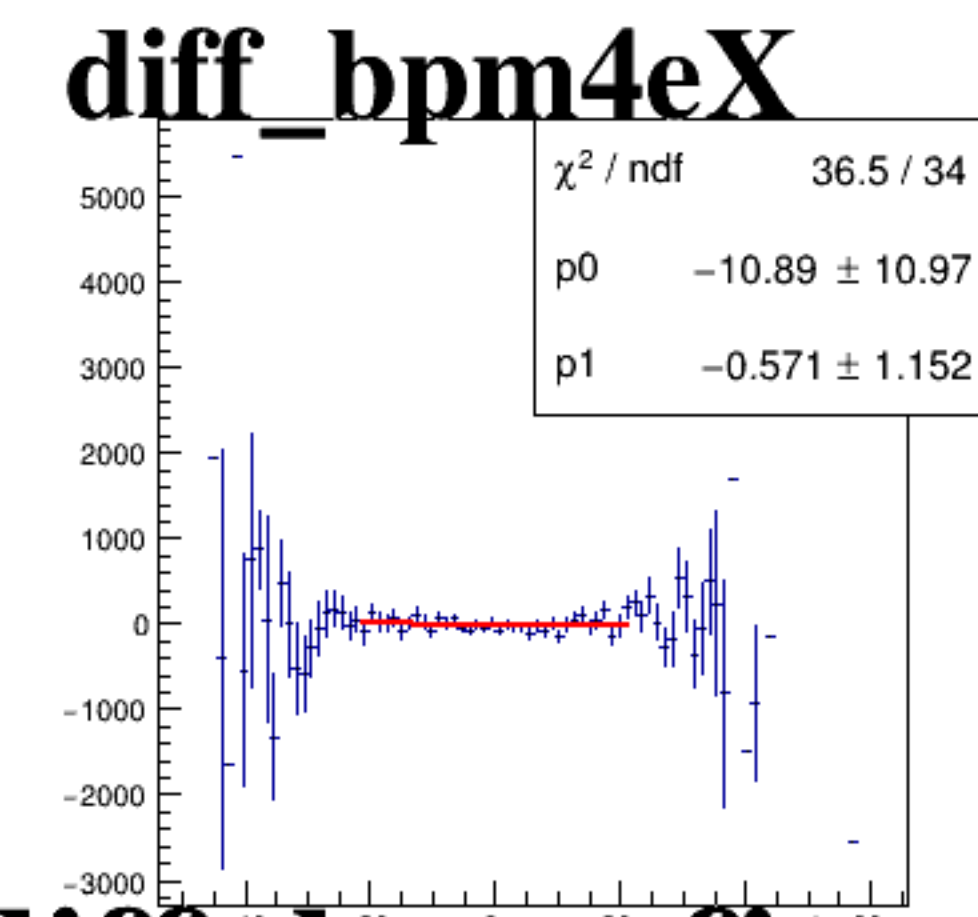
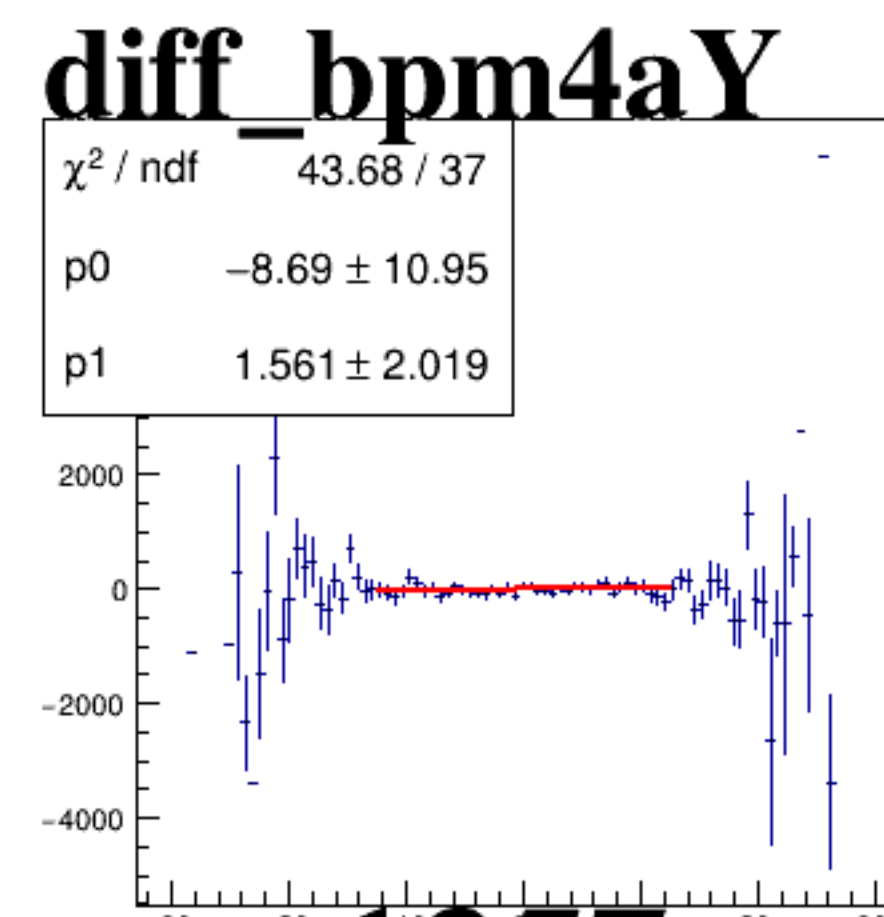
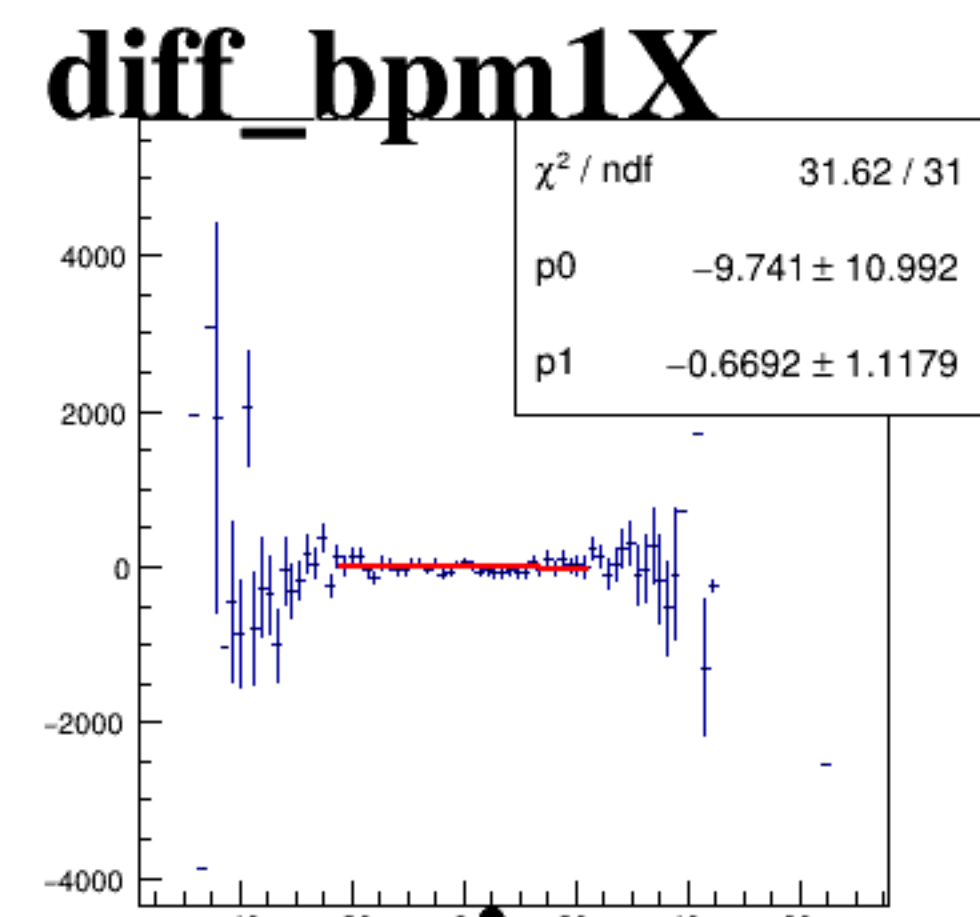
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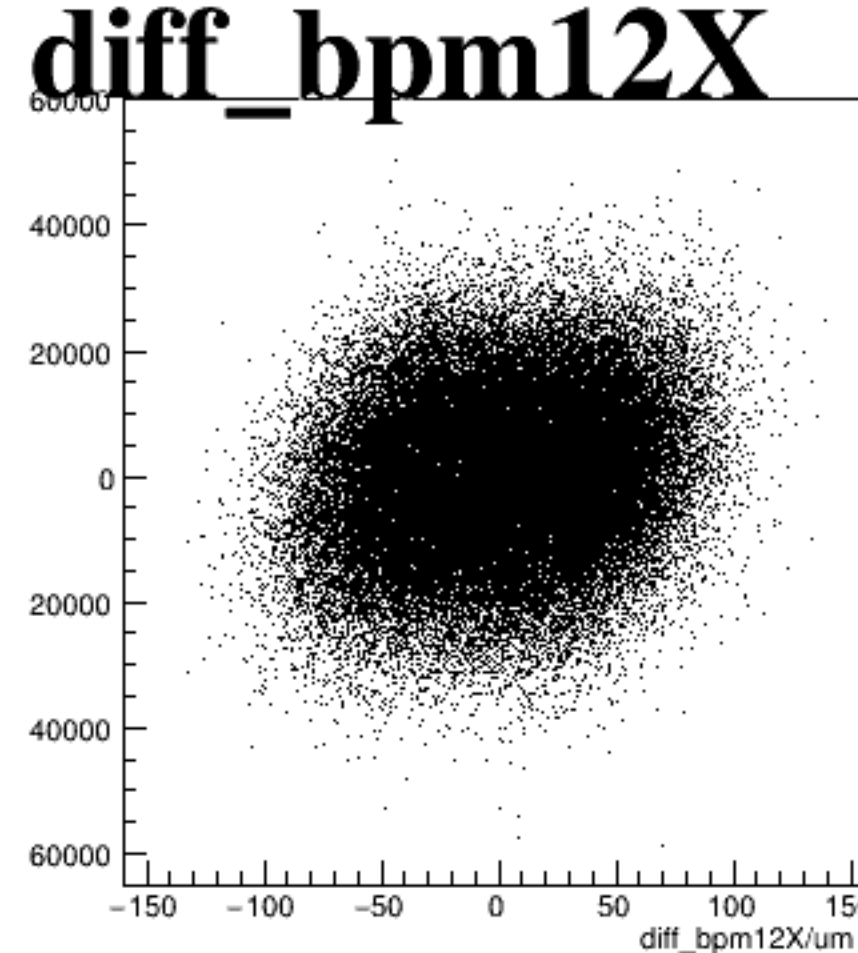
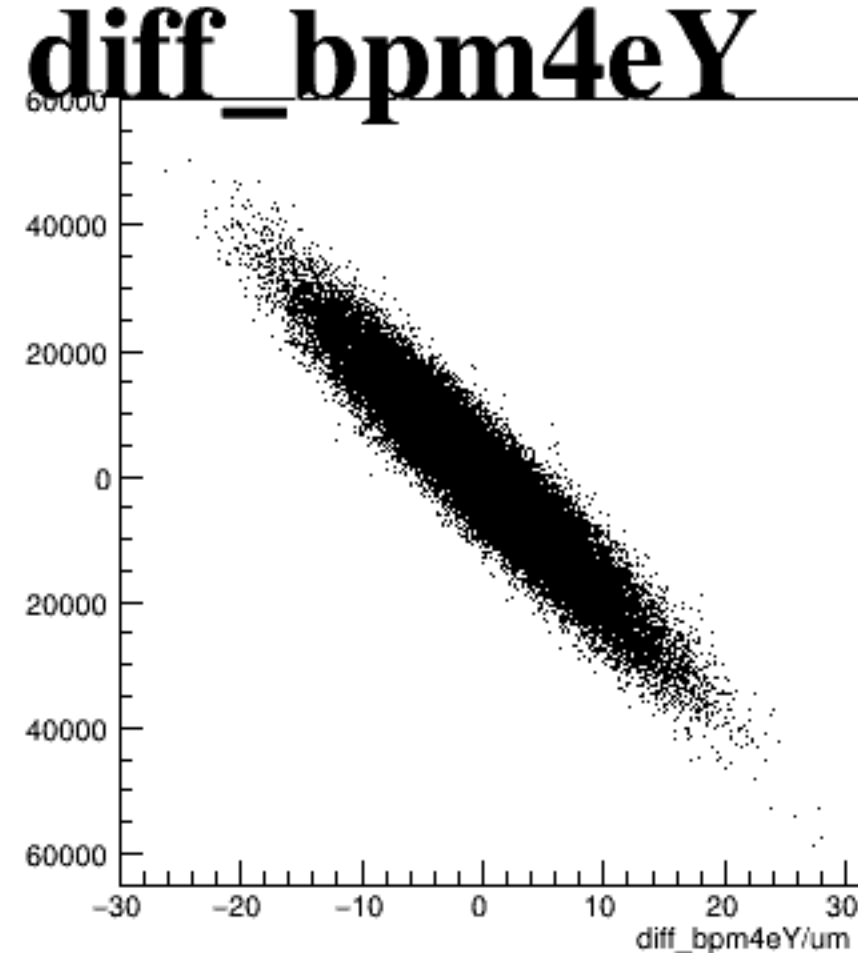
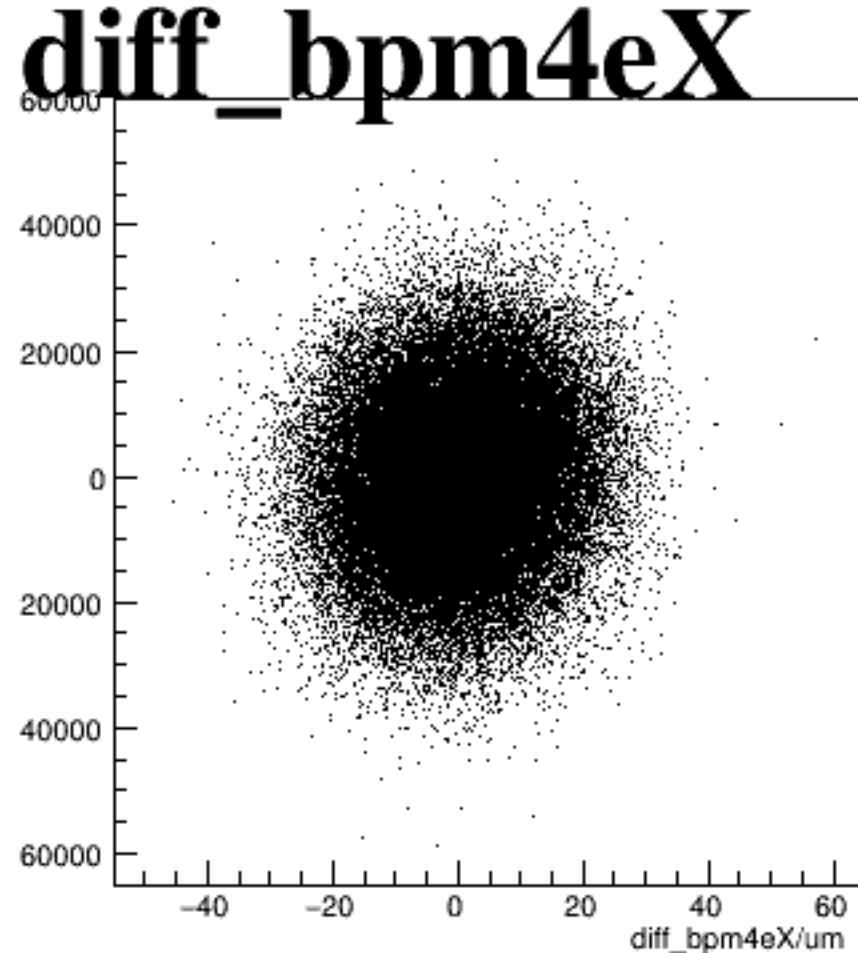
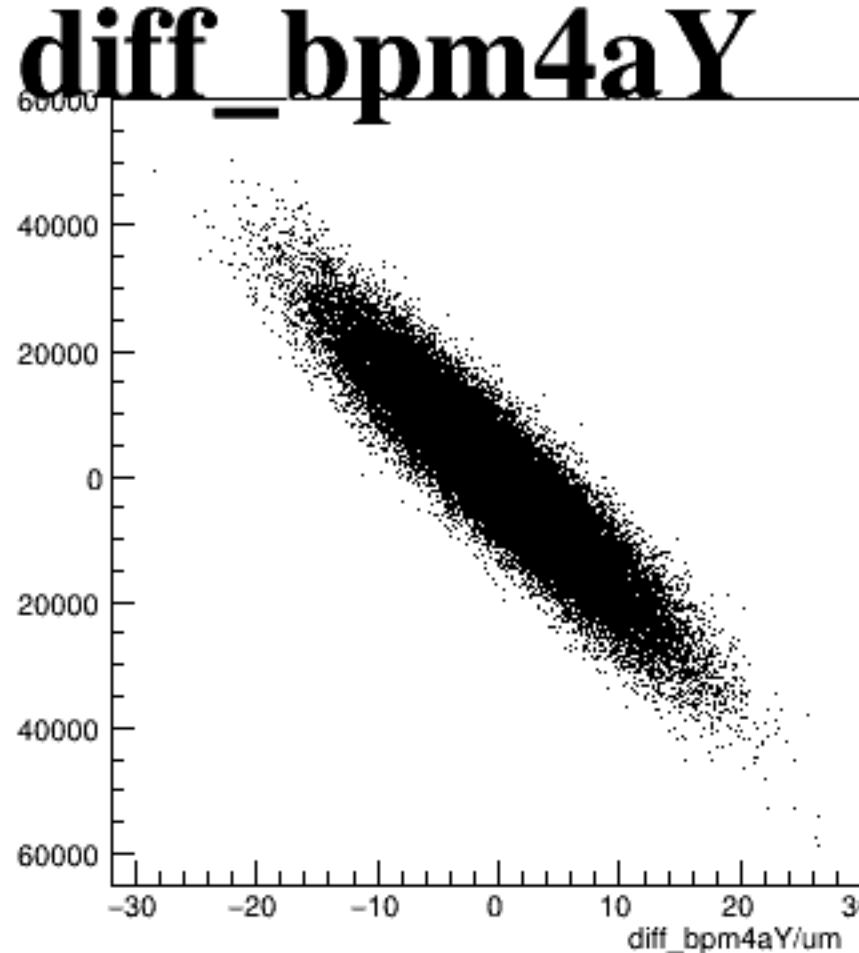
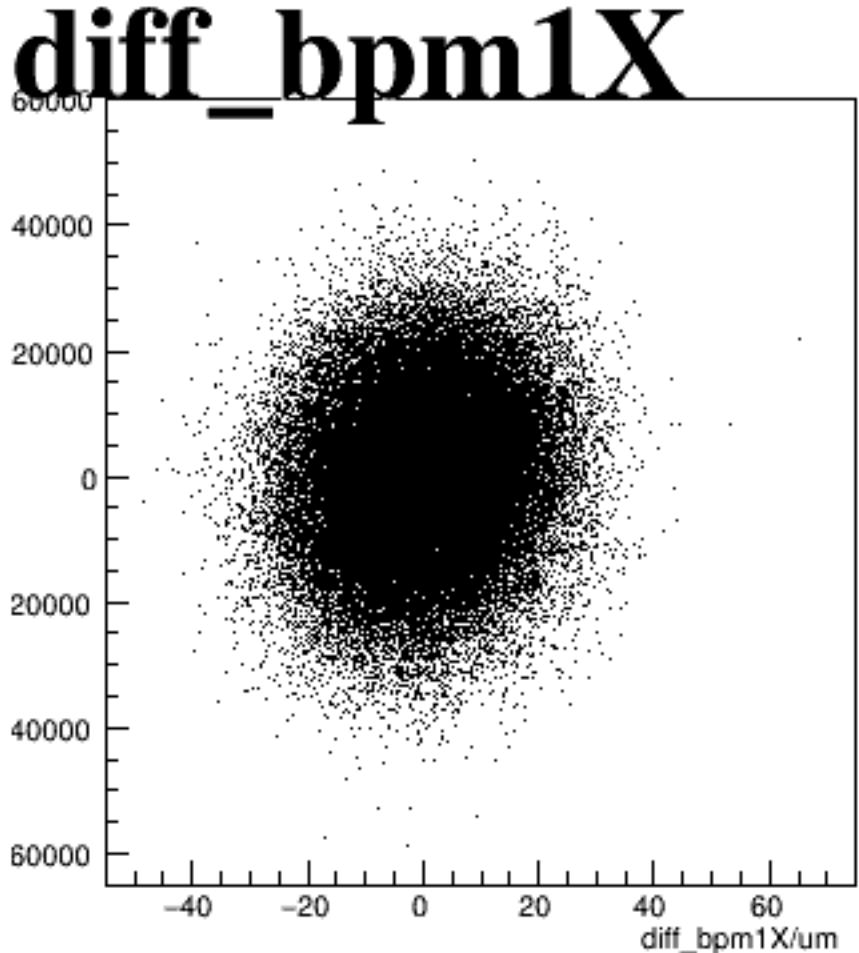
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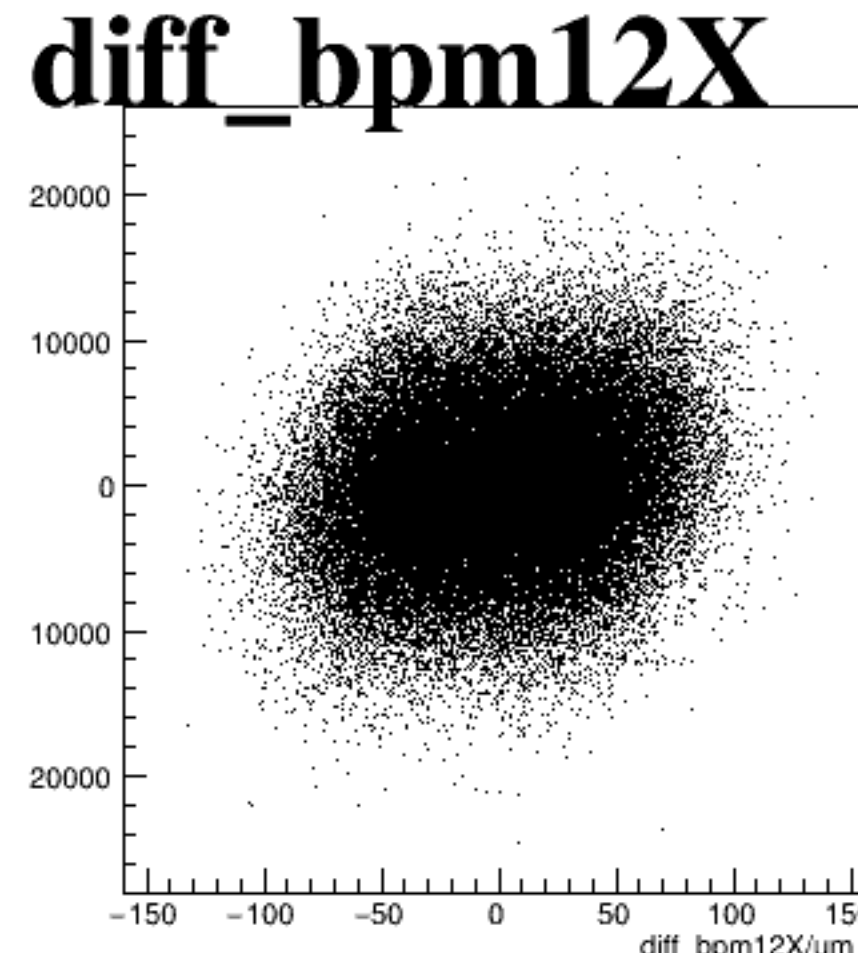
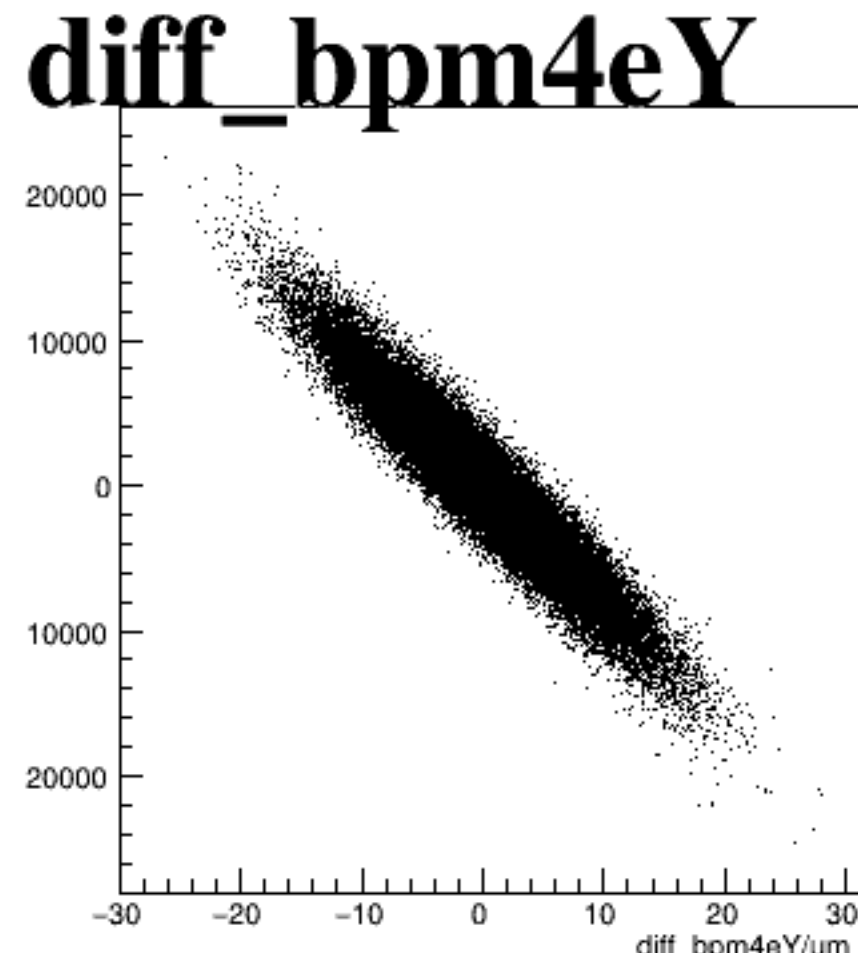
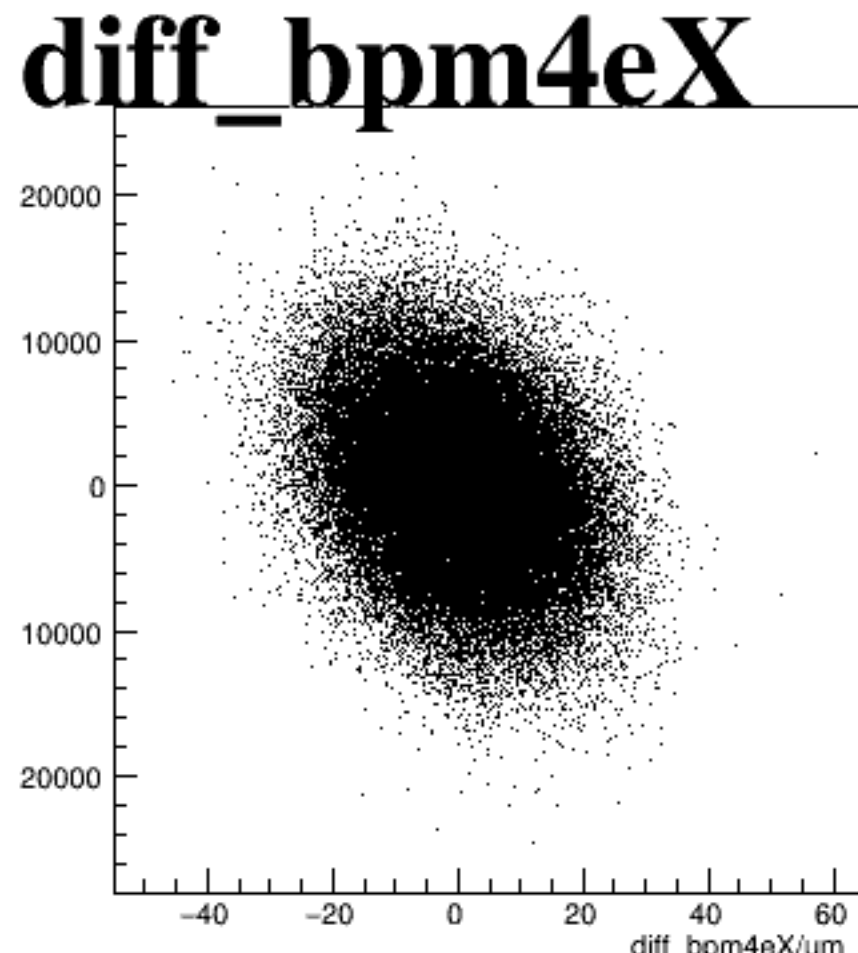
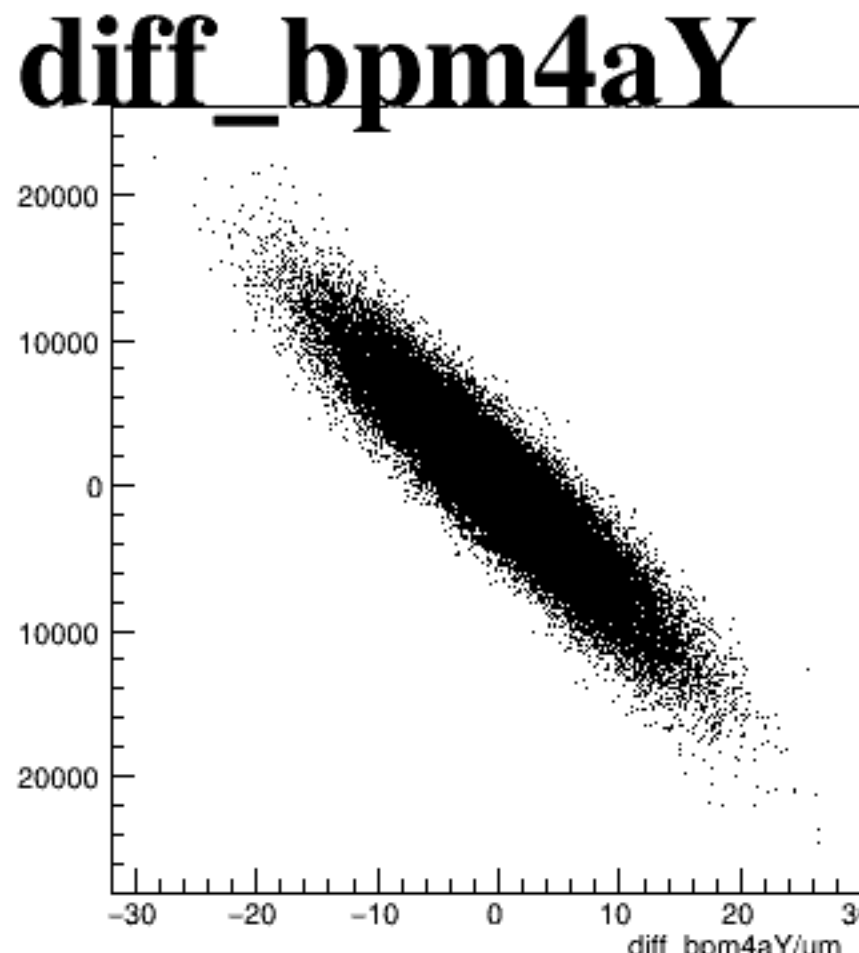
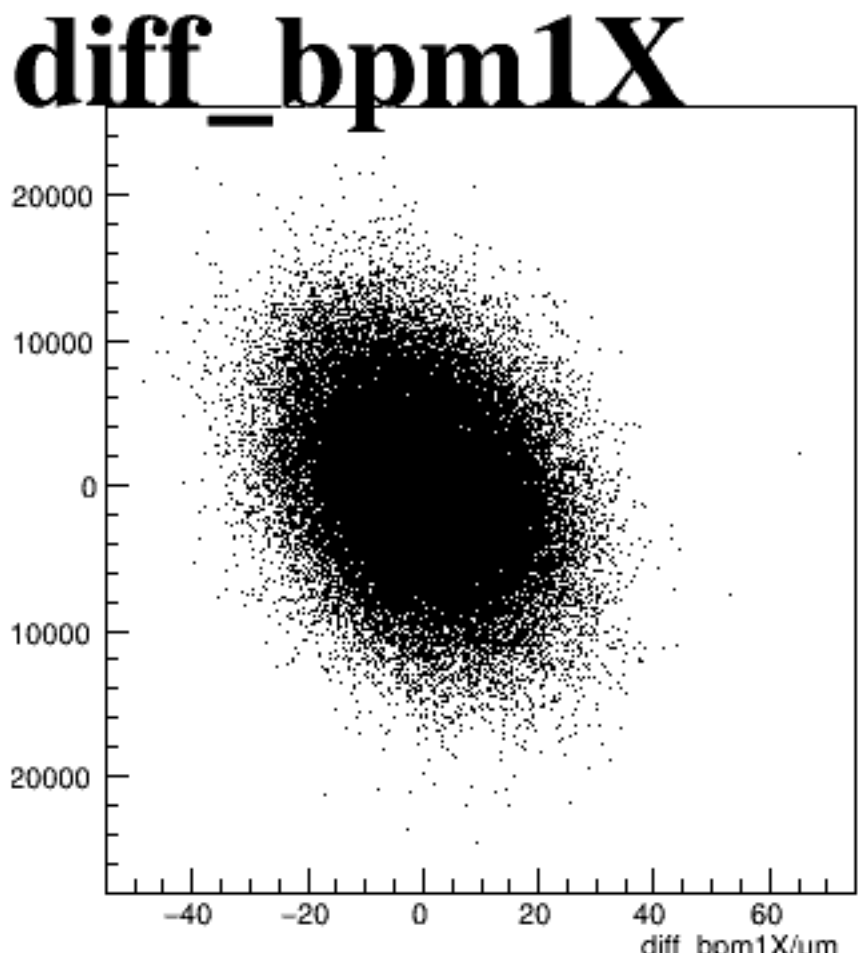
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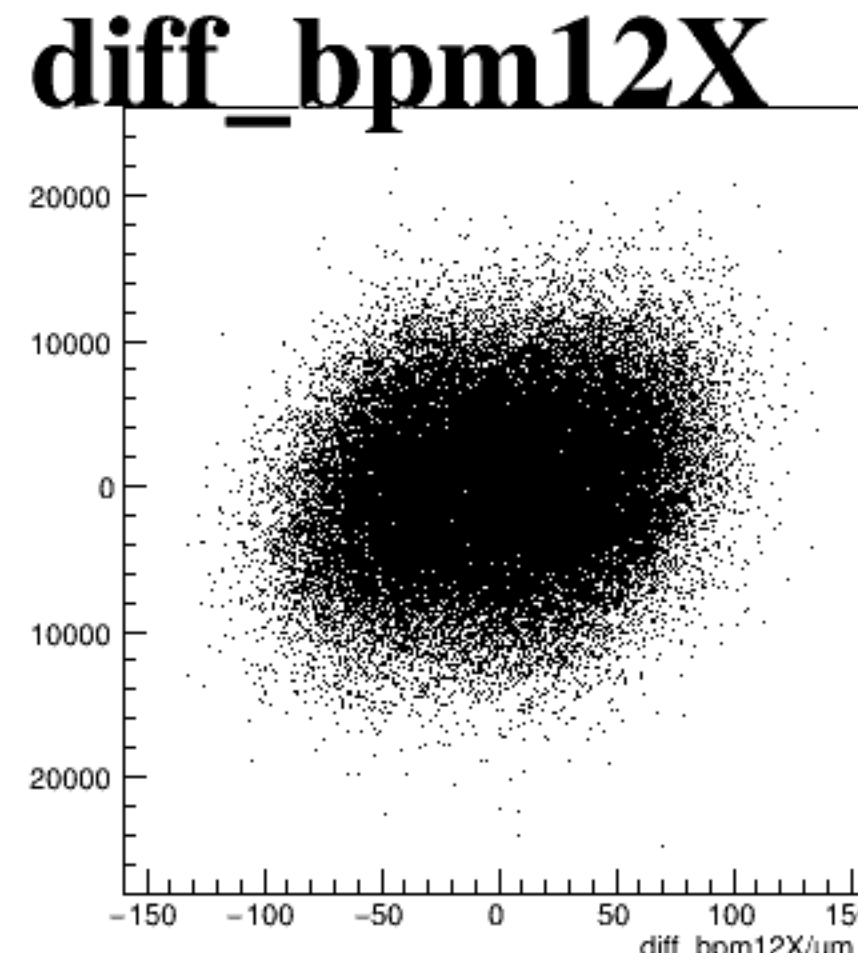
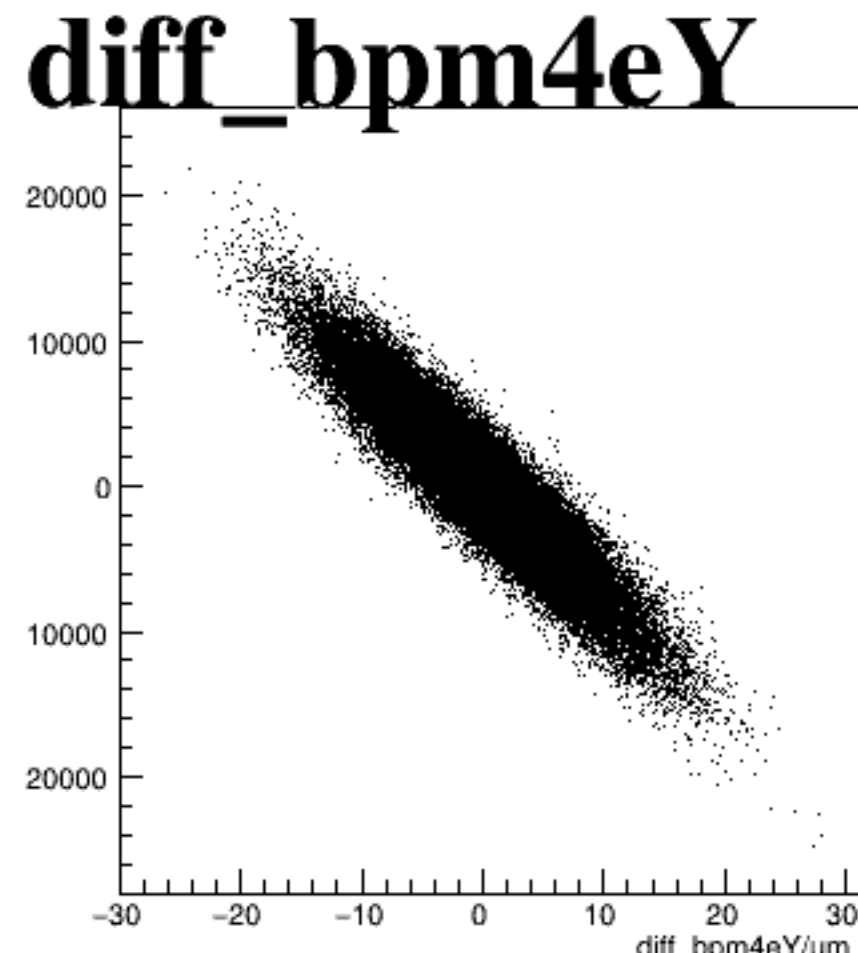
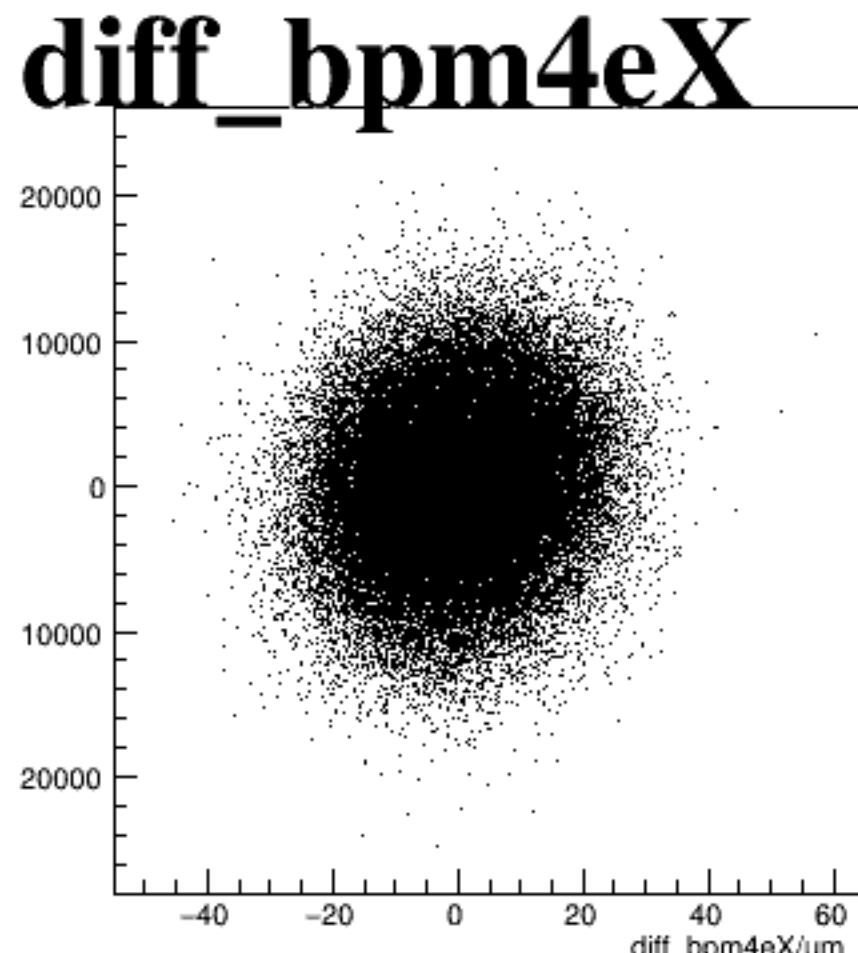
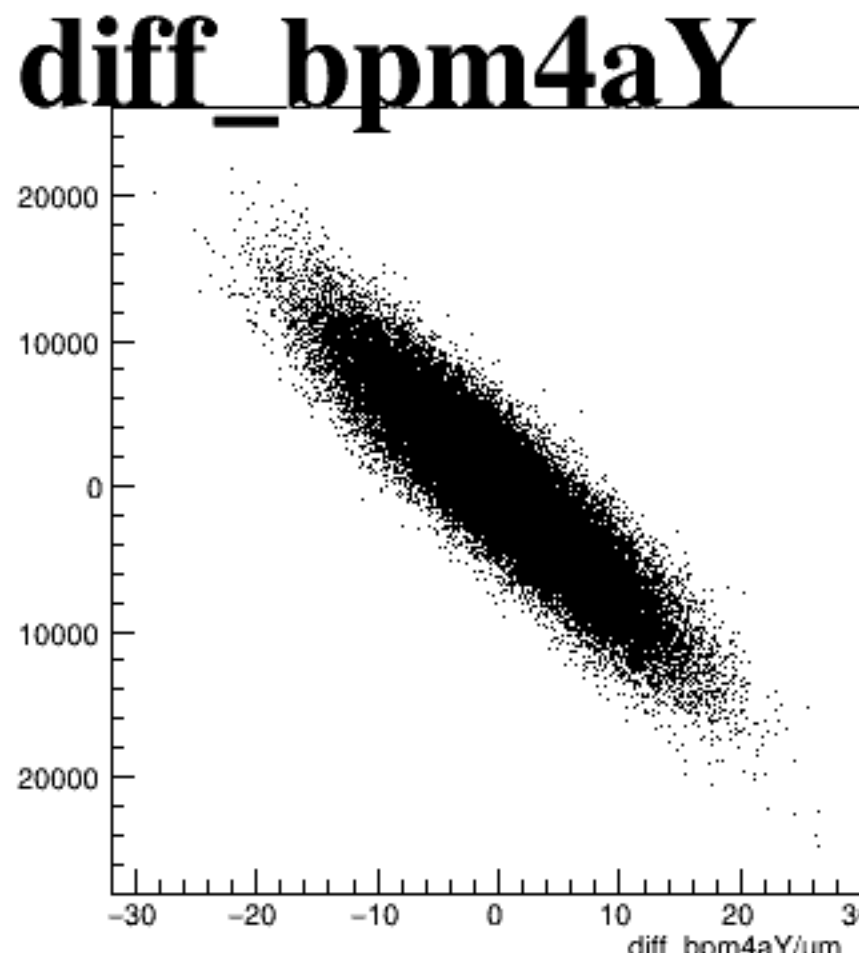
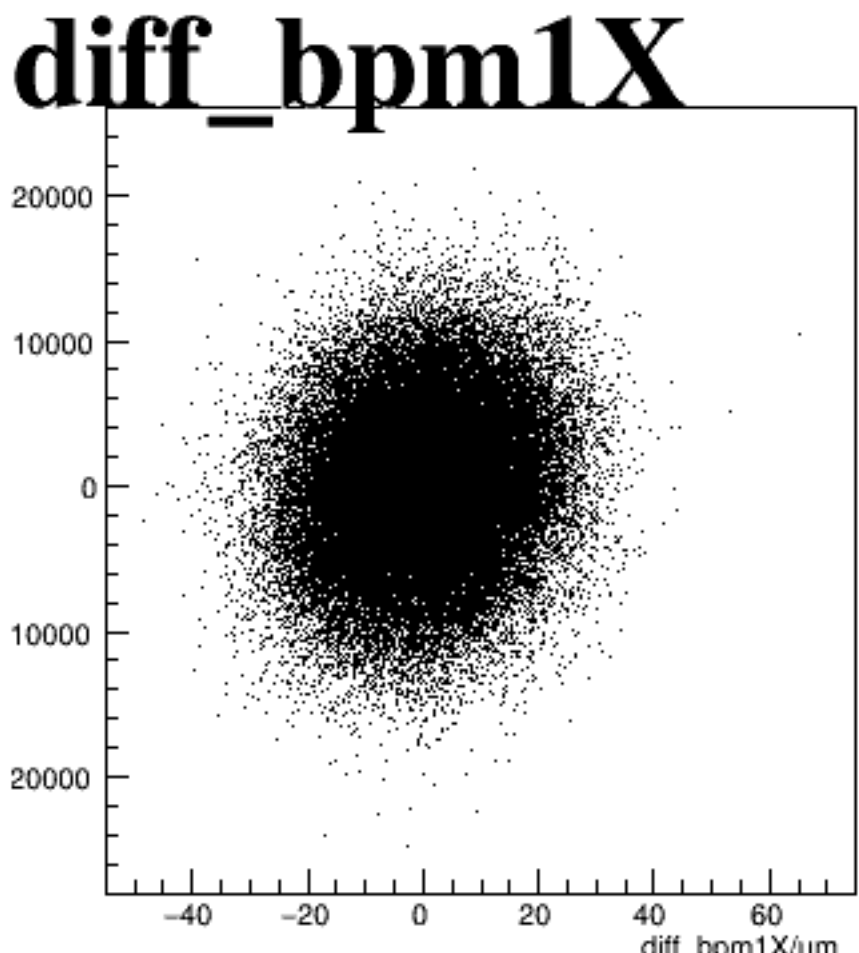
asym_sam1



asym_sam3



asym_sam5



asym_sam7

