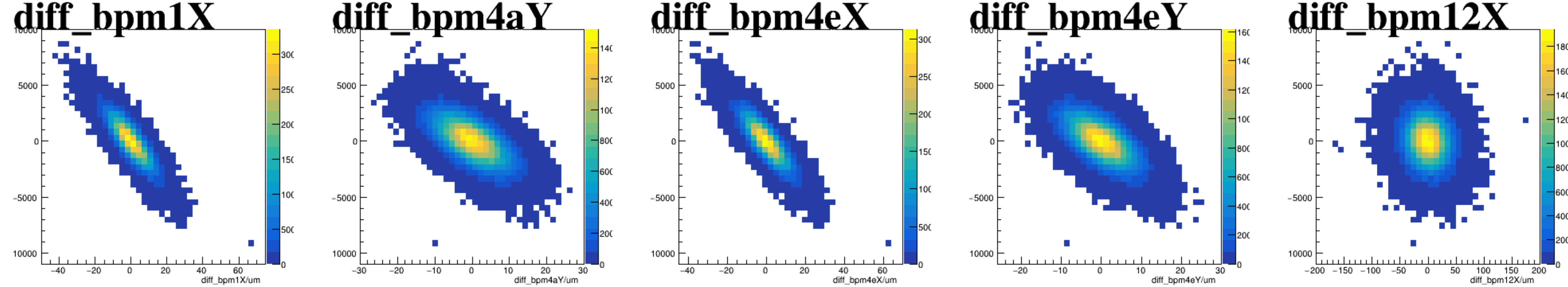
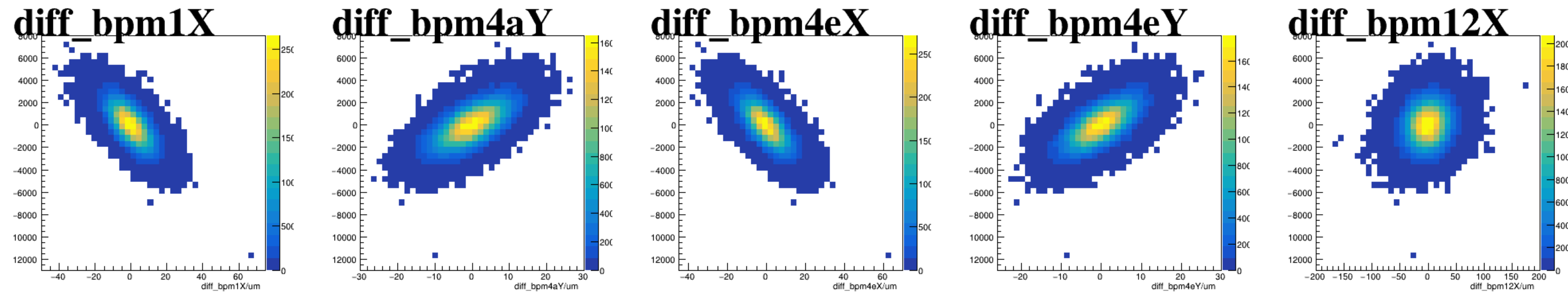


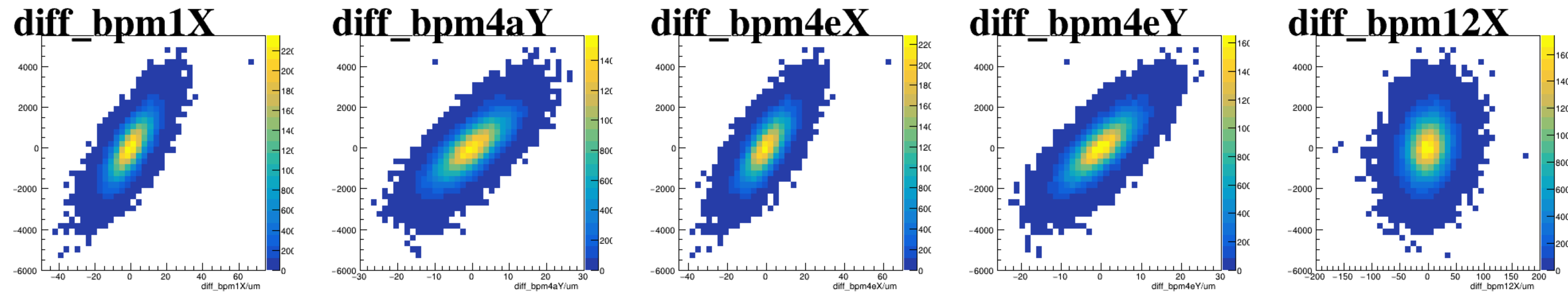
asym_sam2



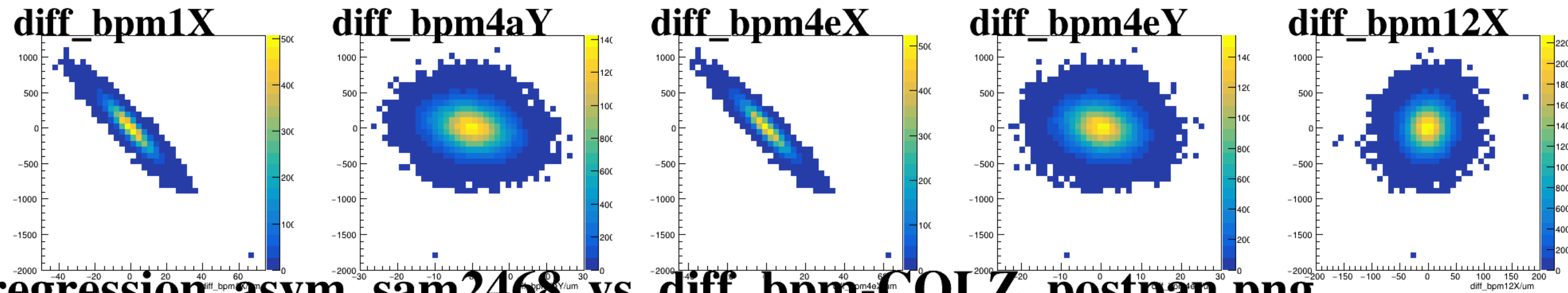
asym_sam4



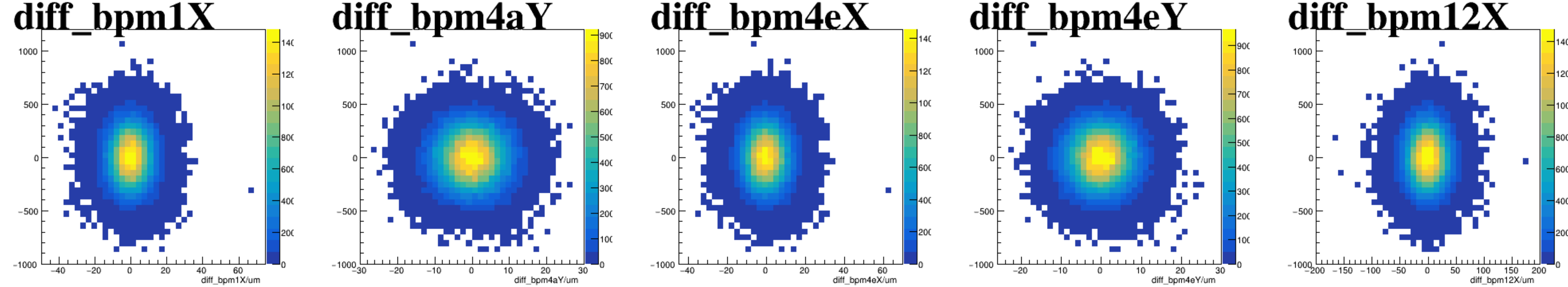
asym_sam6



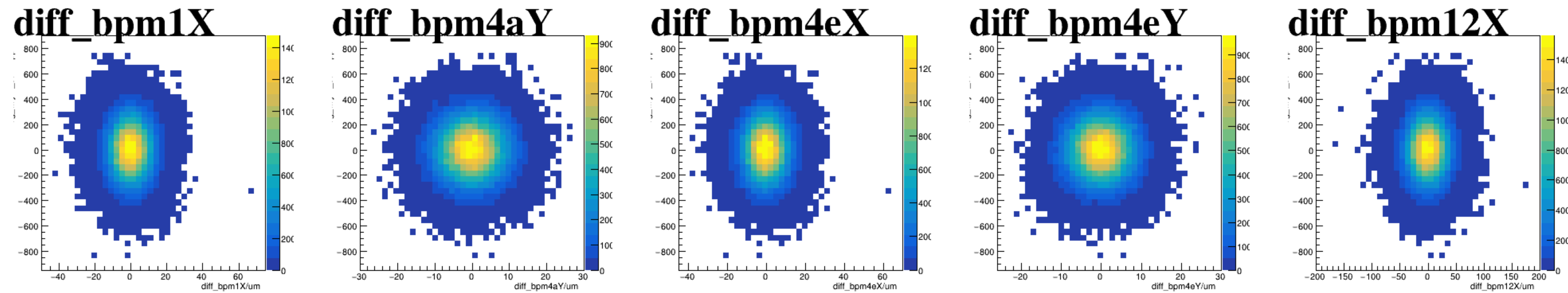
asym_sam8



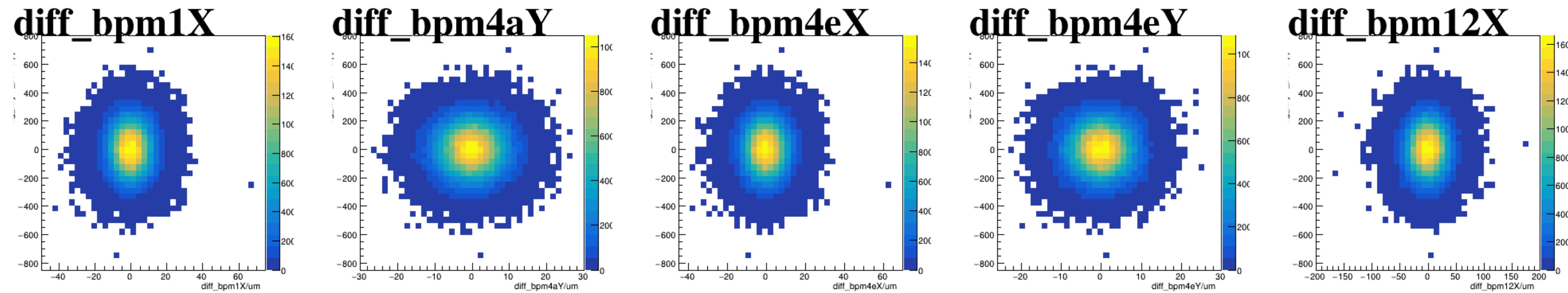
reg_asym_sam2



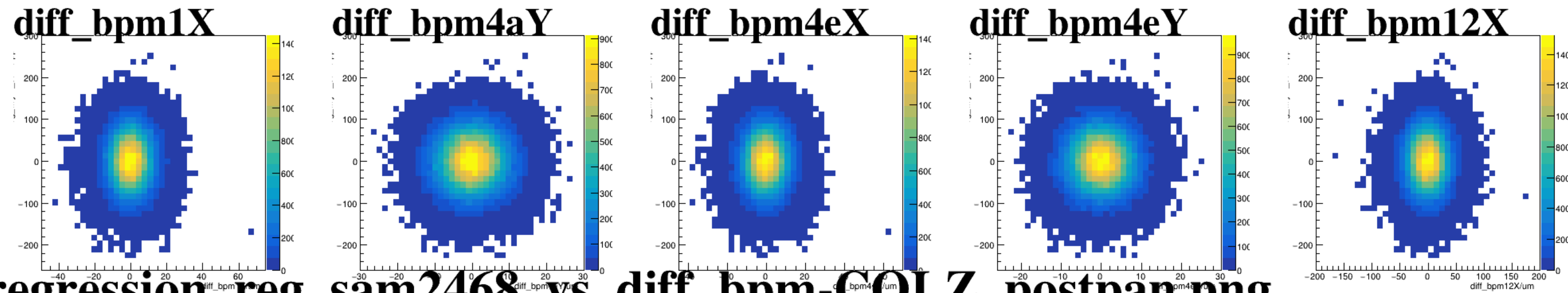
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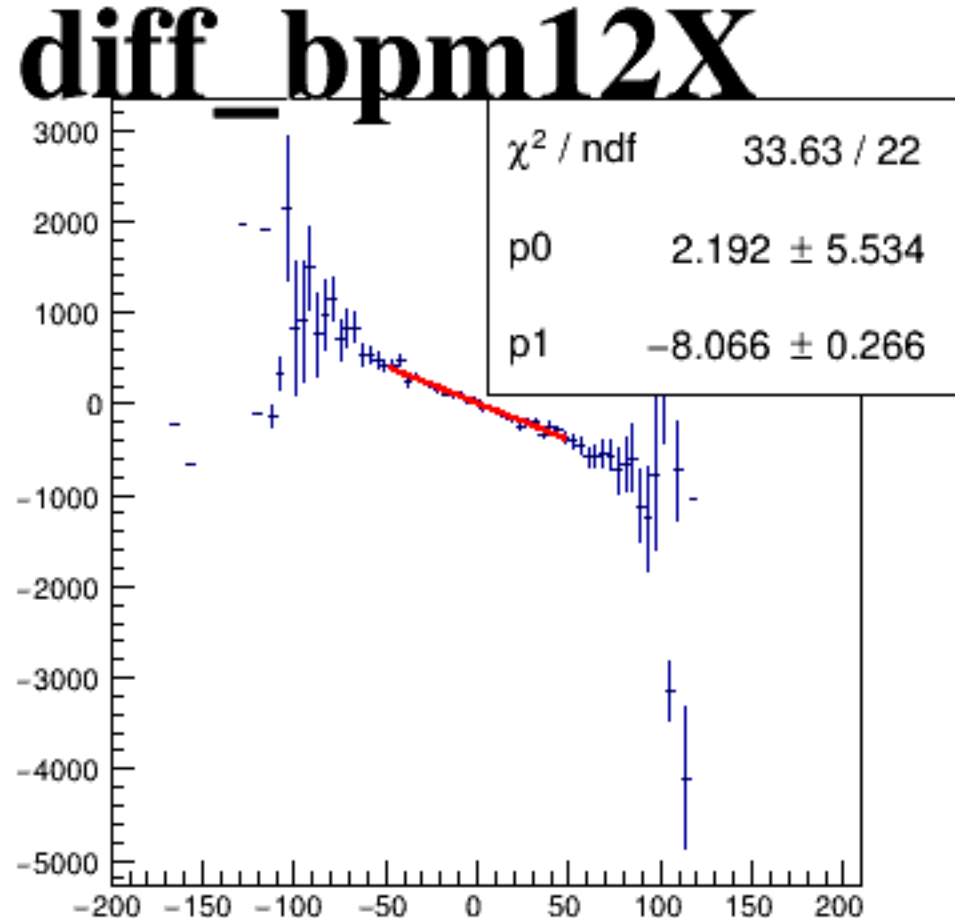
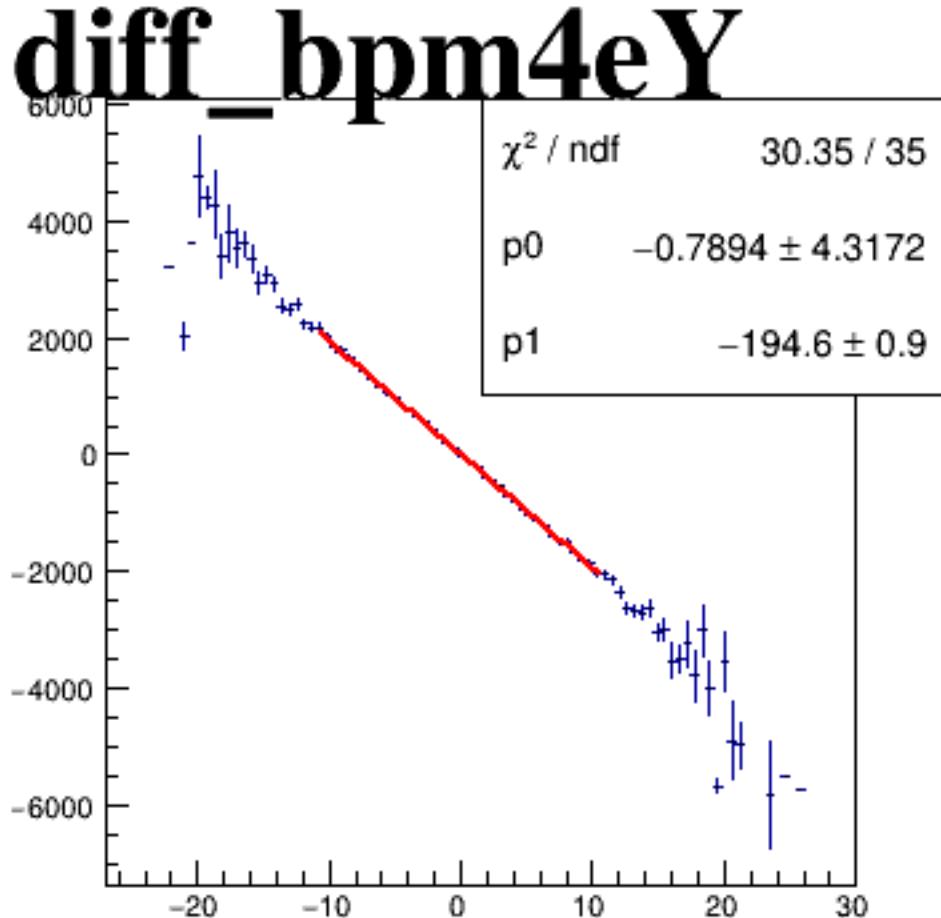
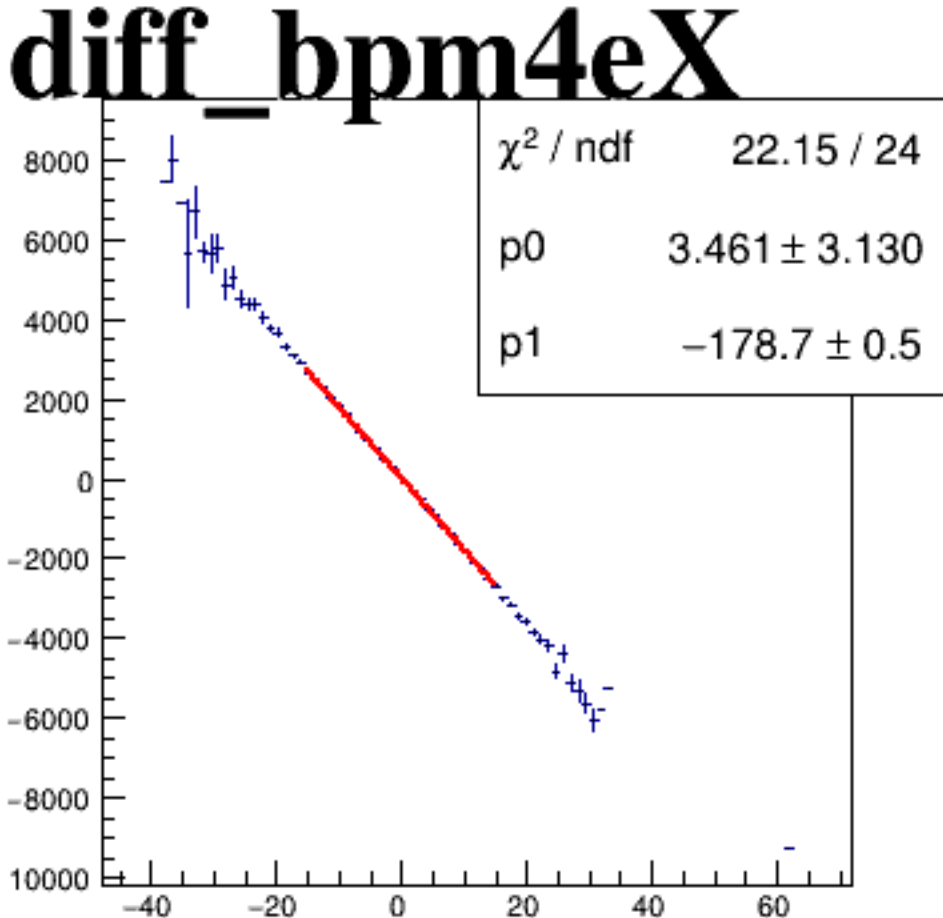
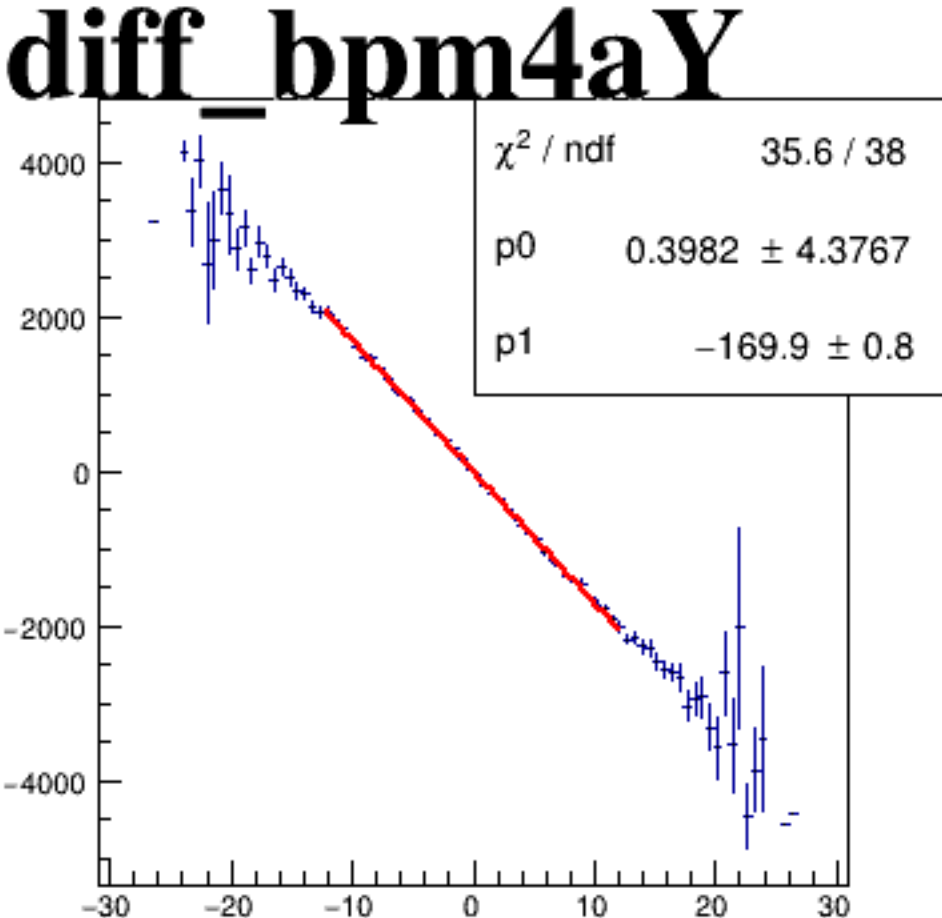
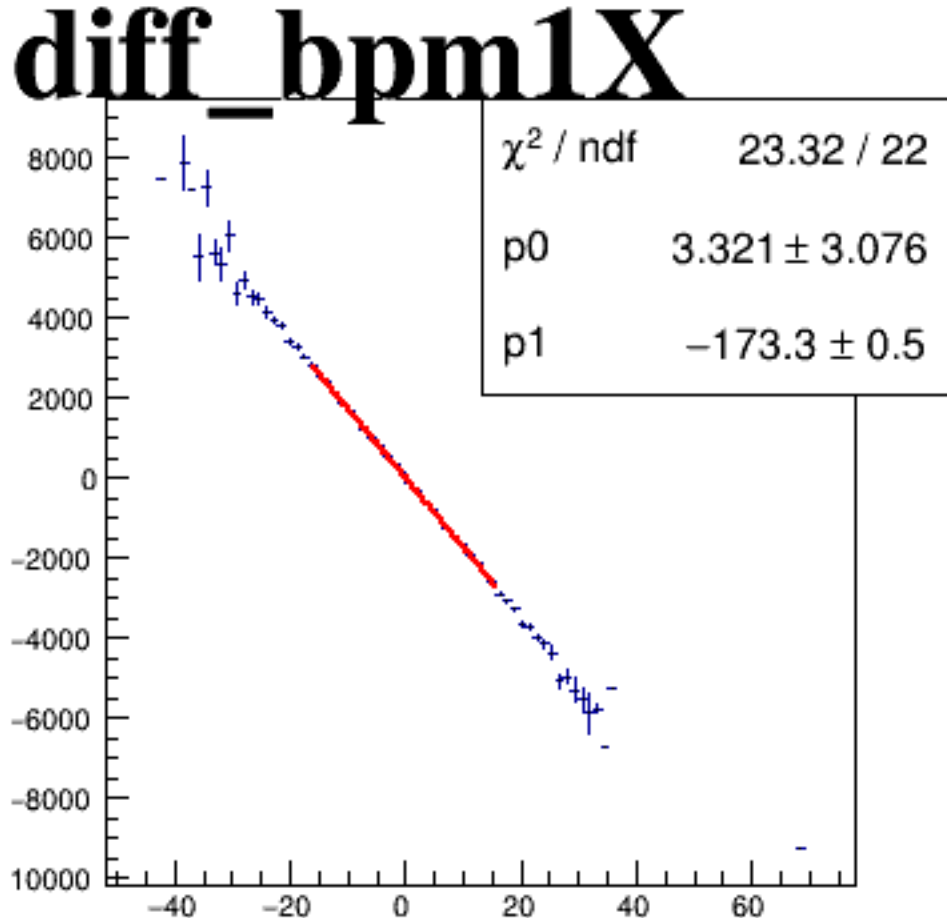
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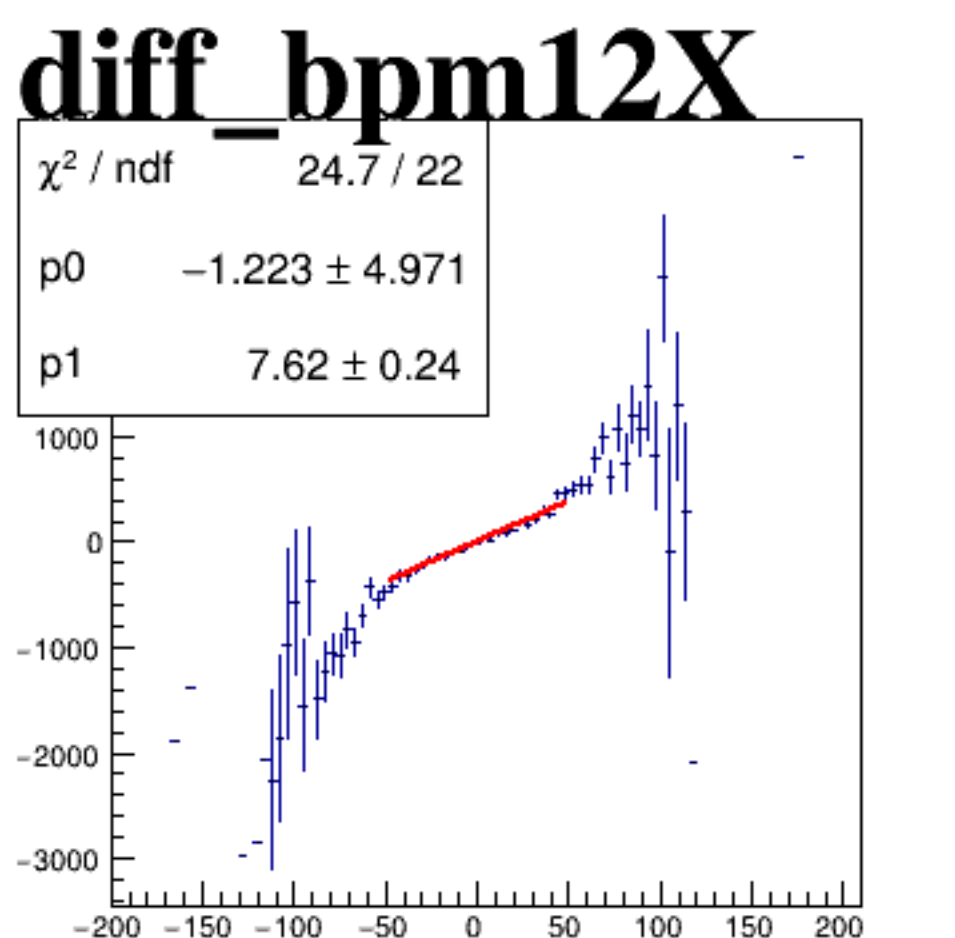
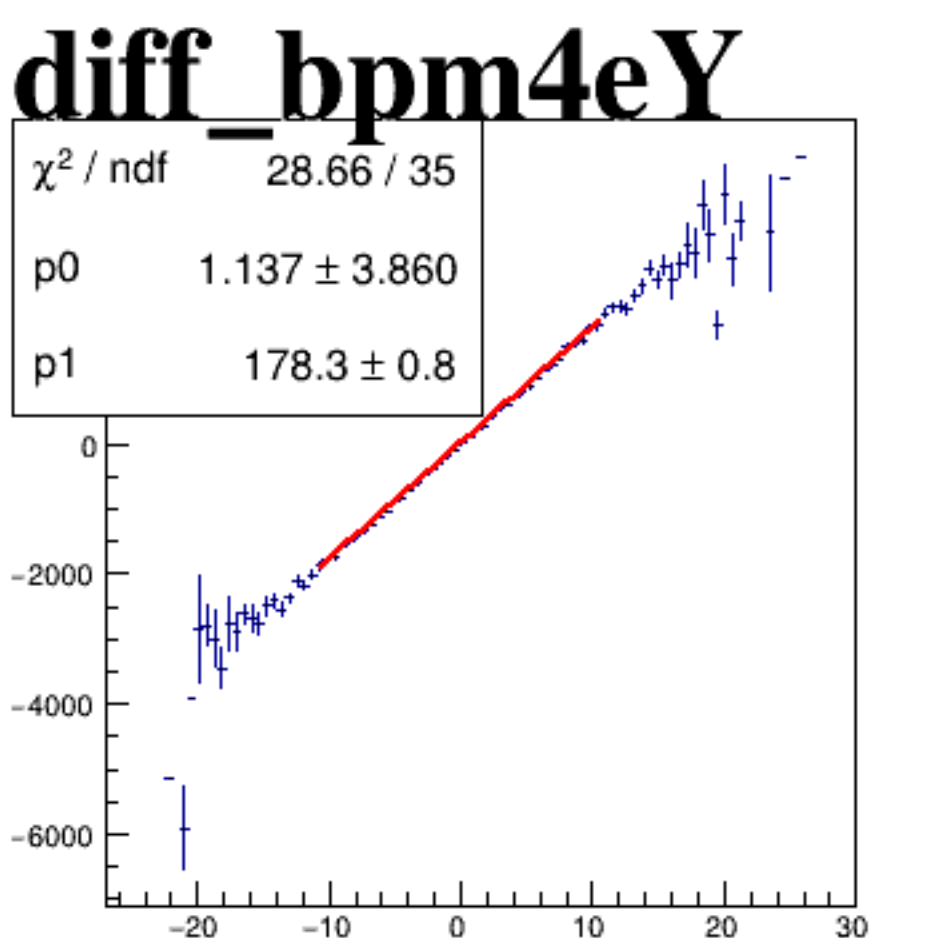
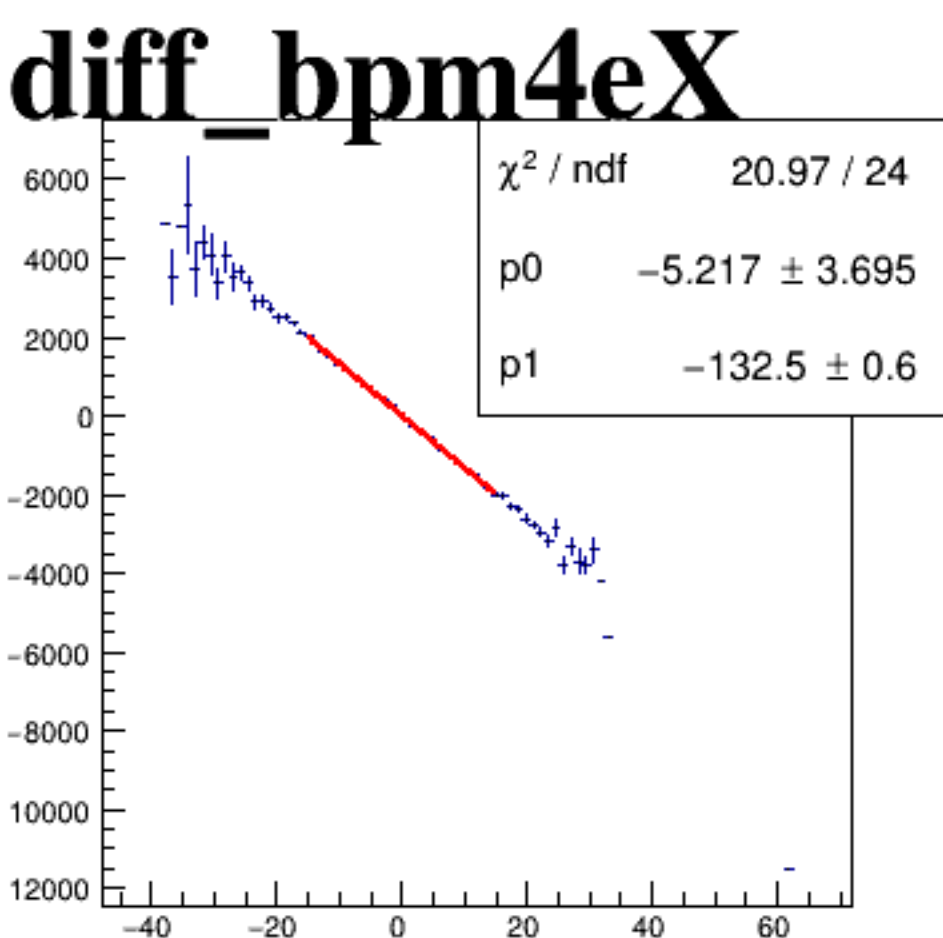
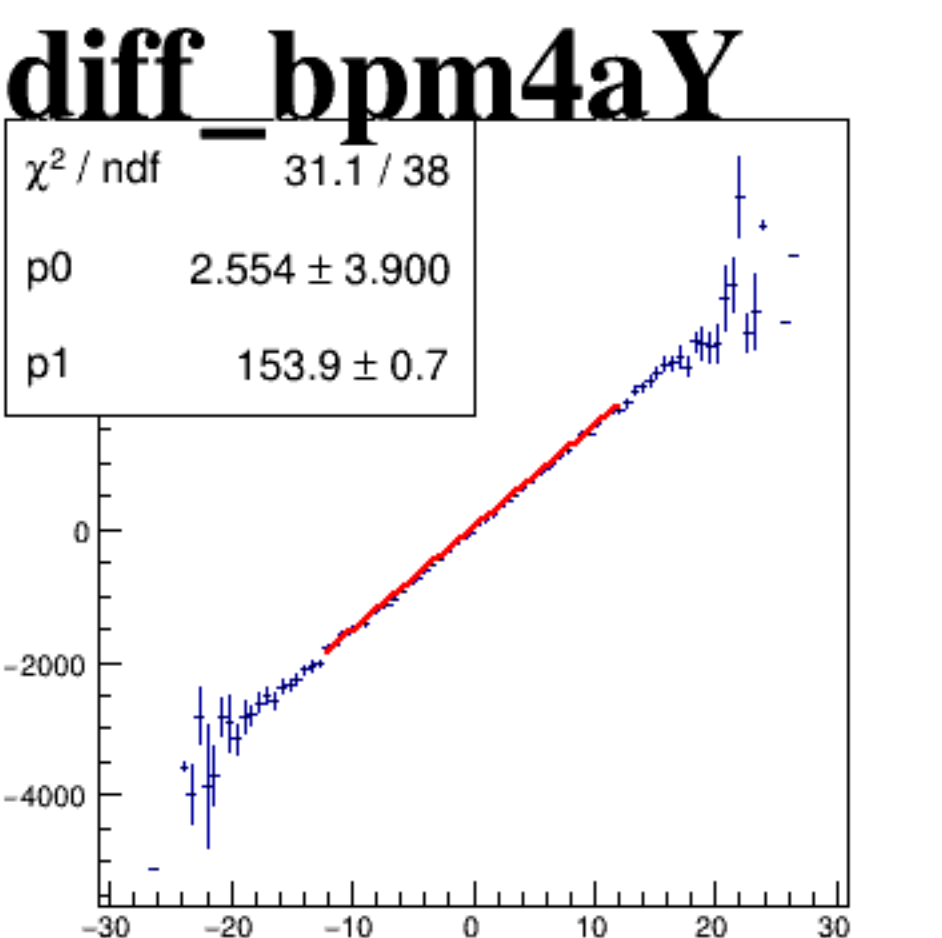
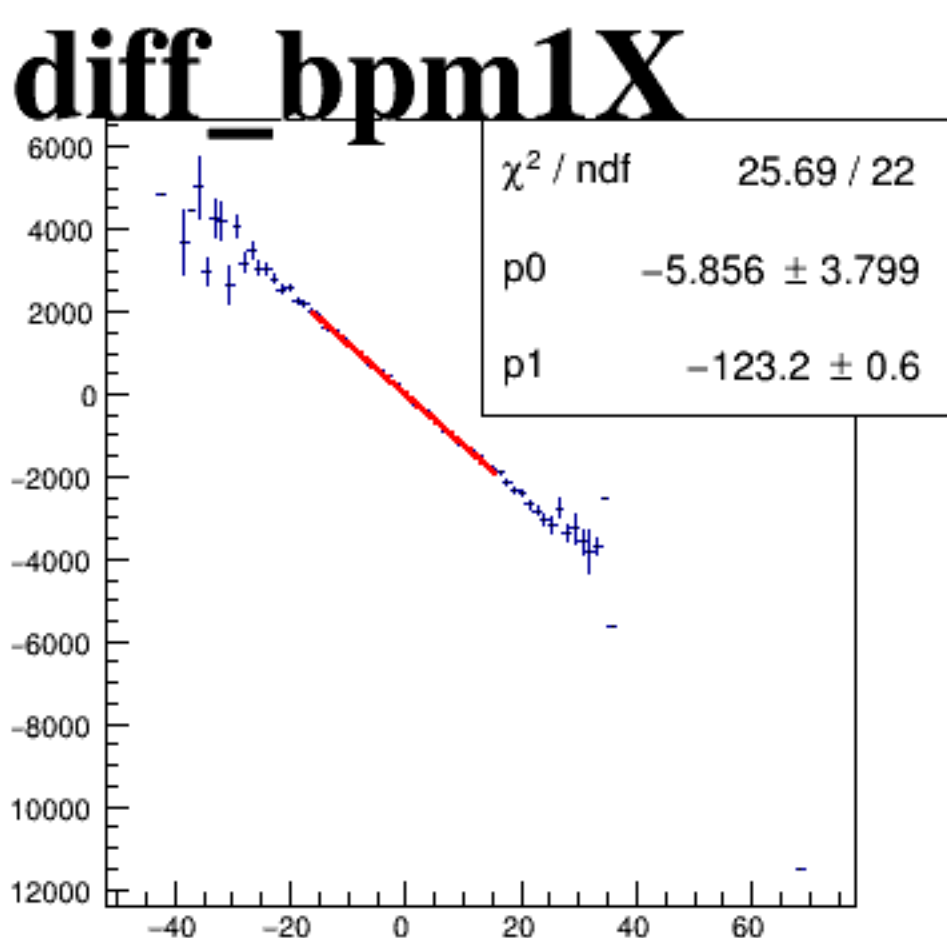
reg_asym_sam8



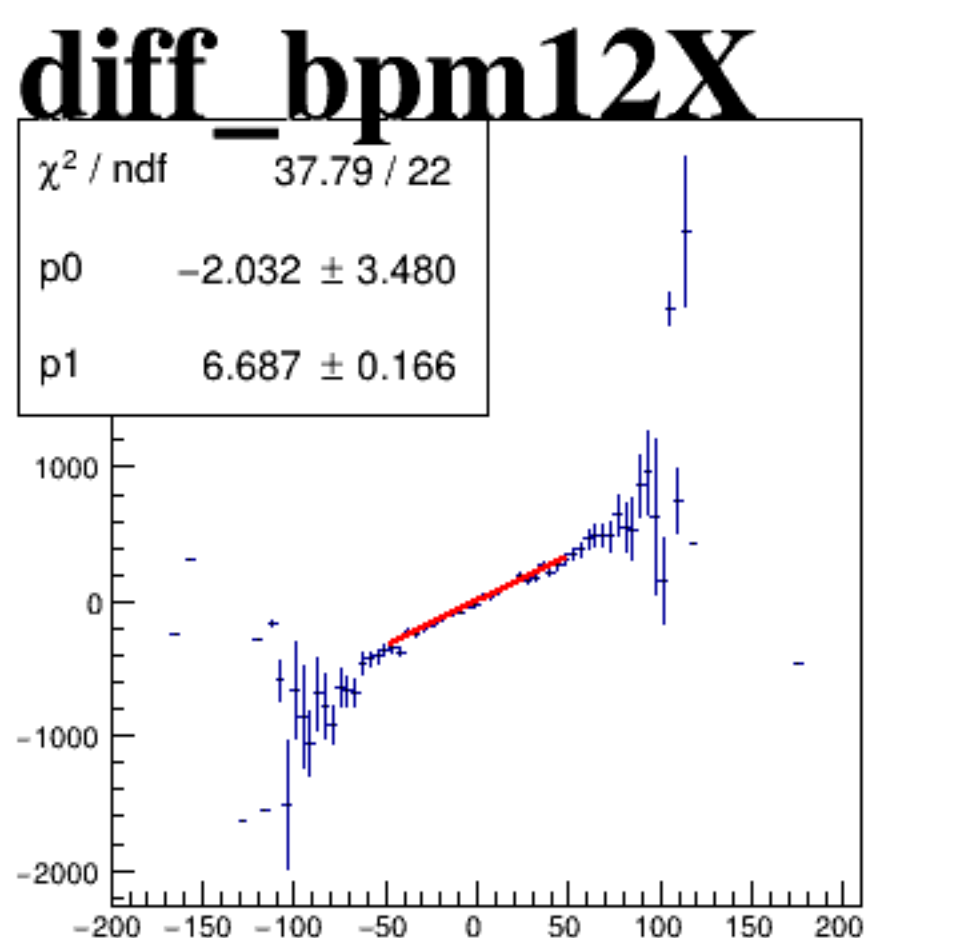
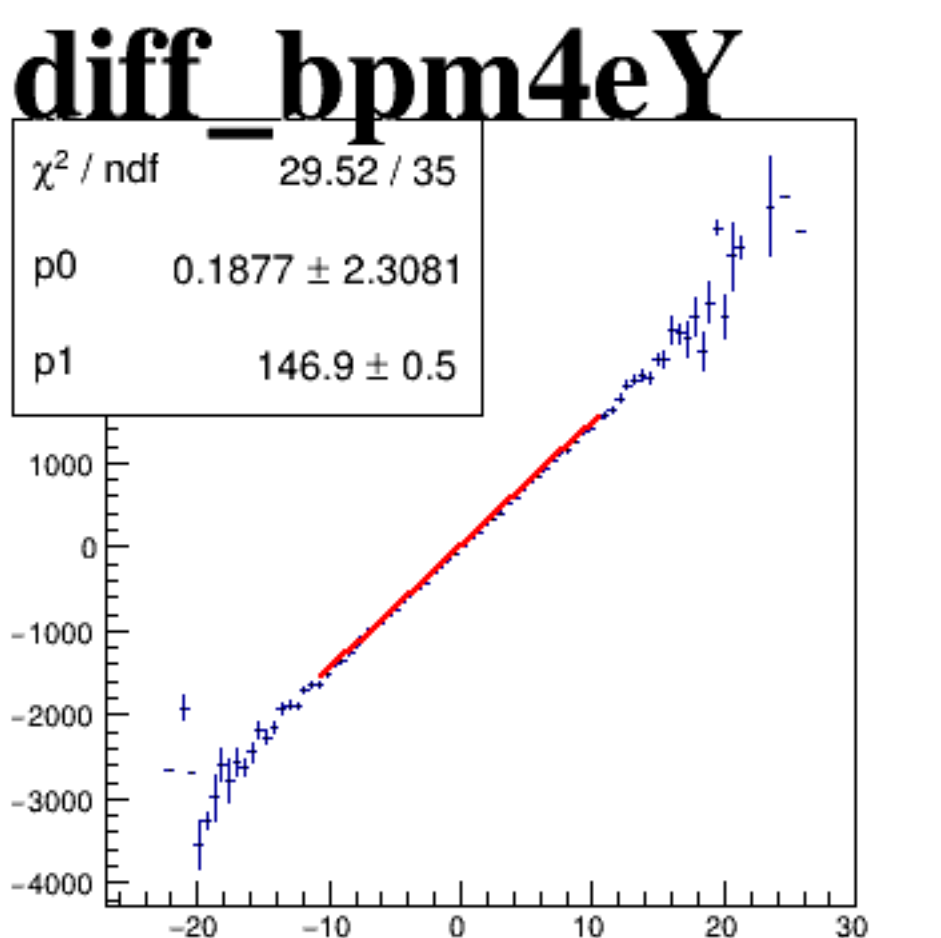
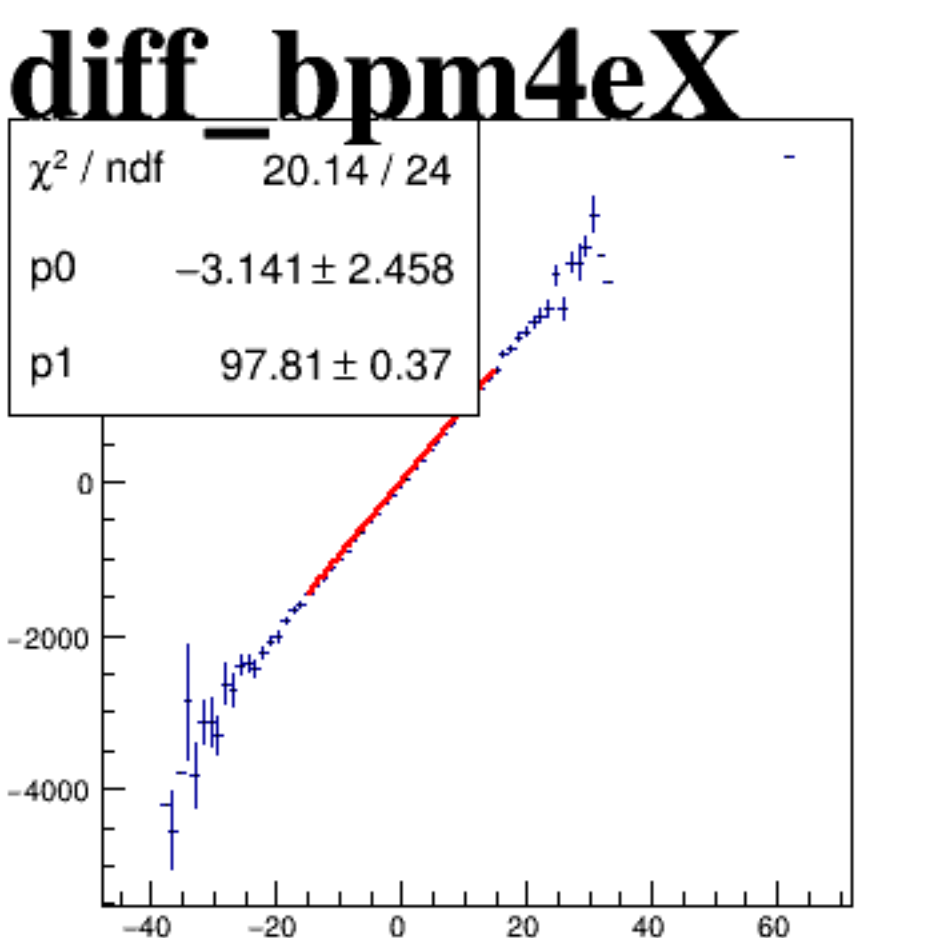
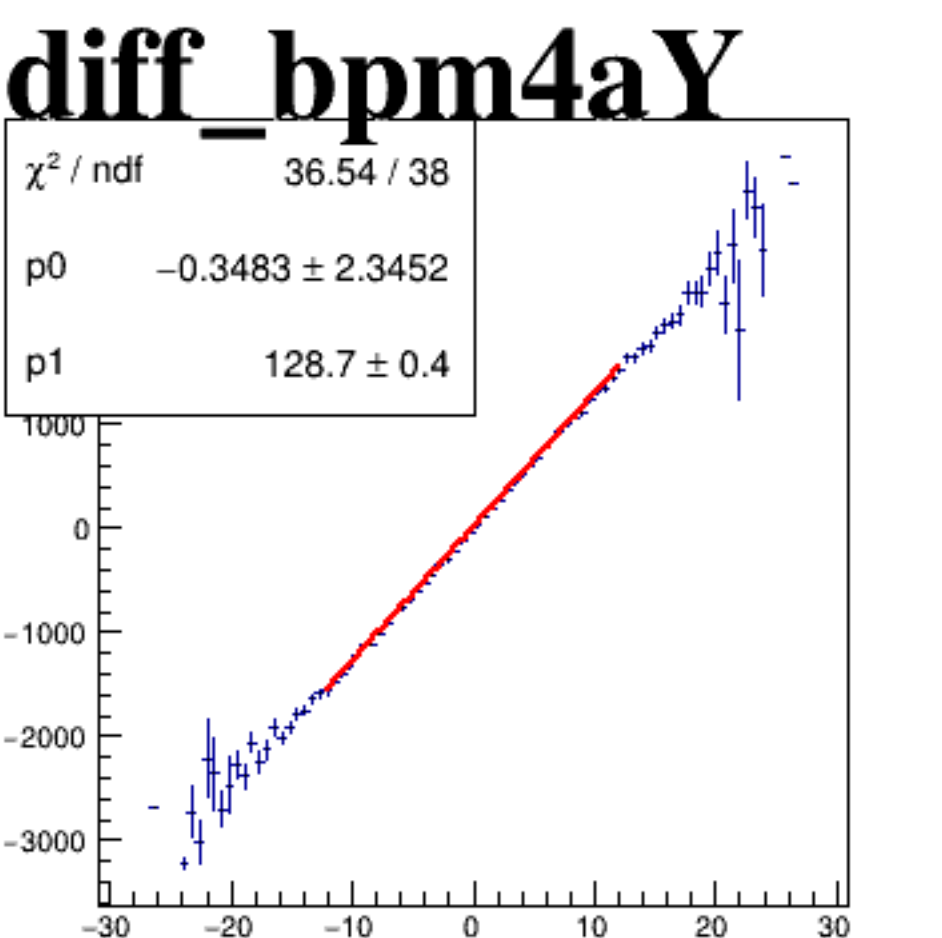
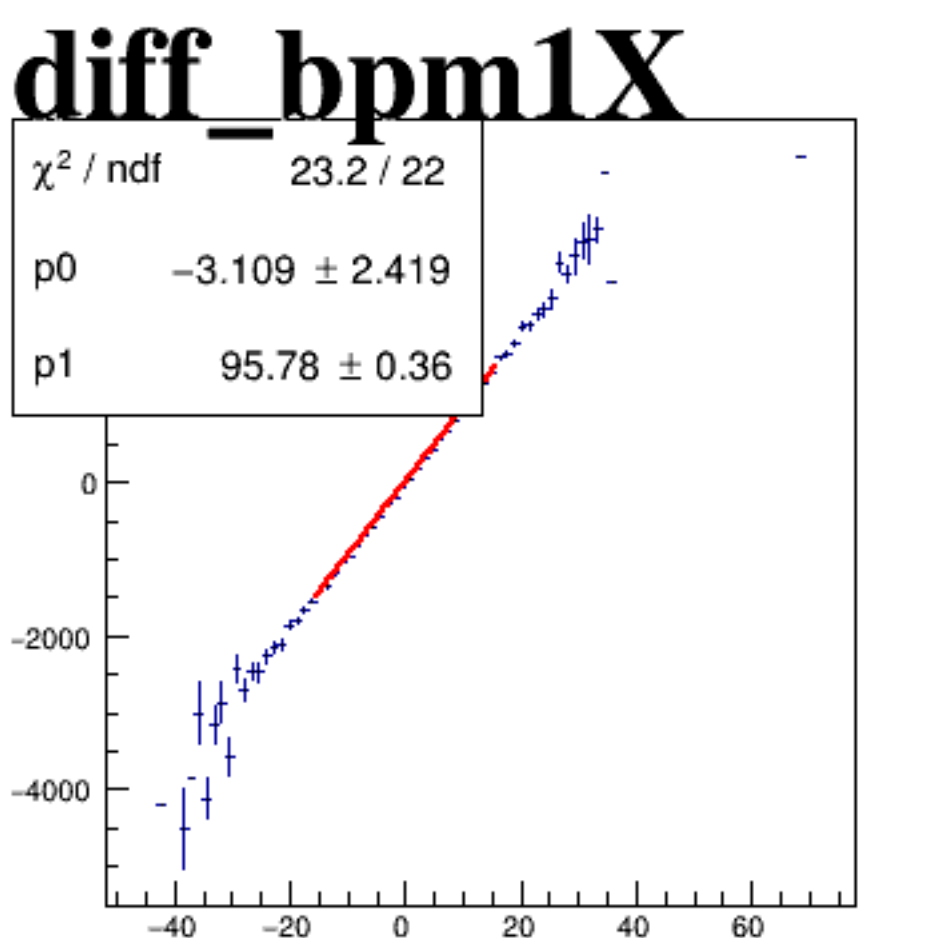
asym_sam2



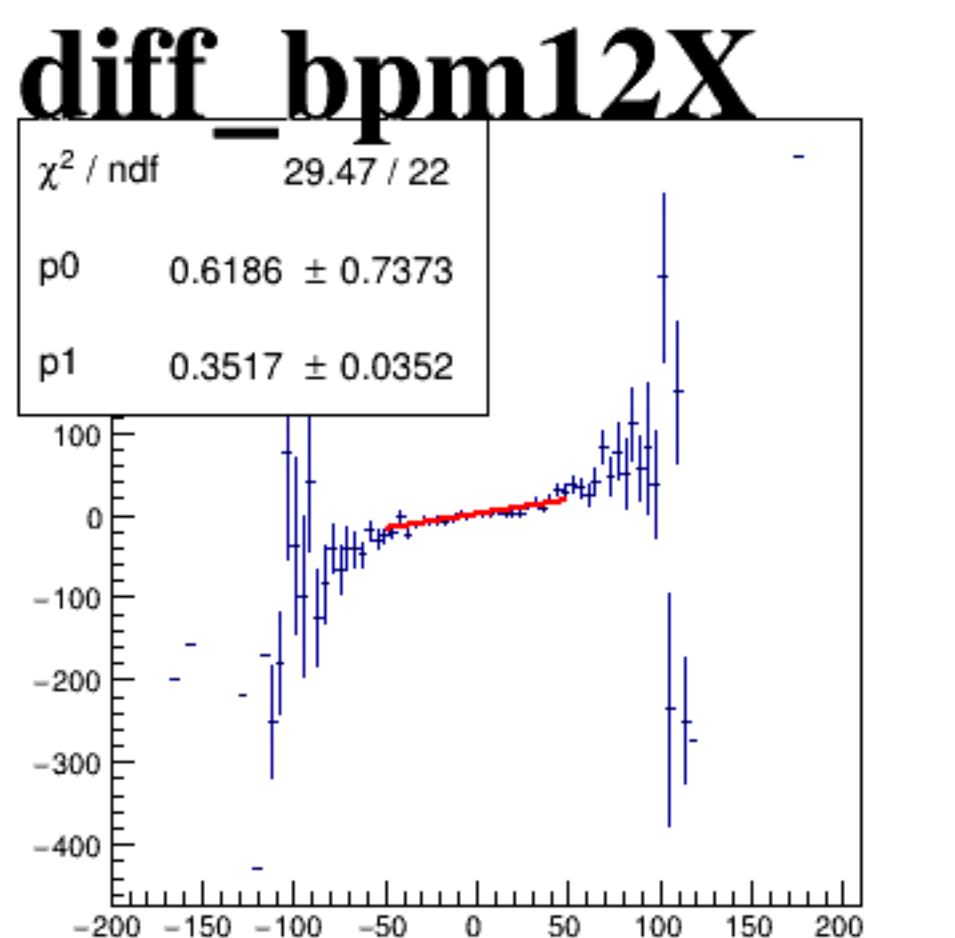
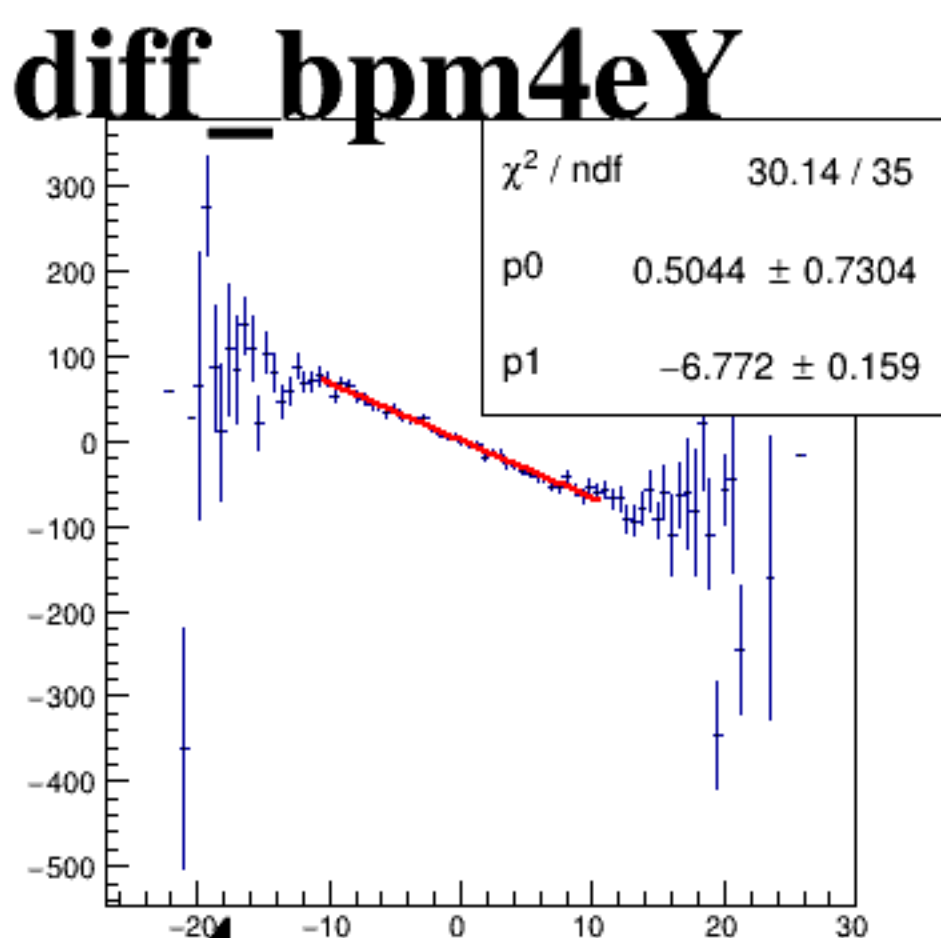
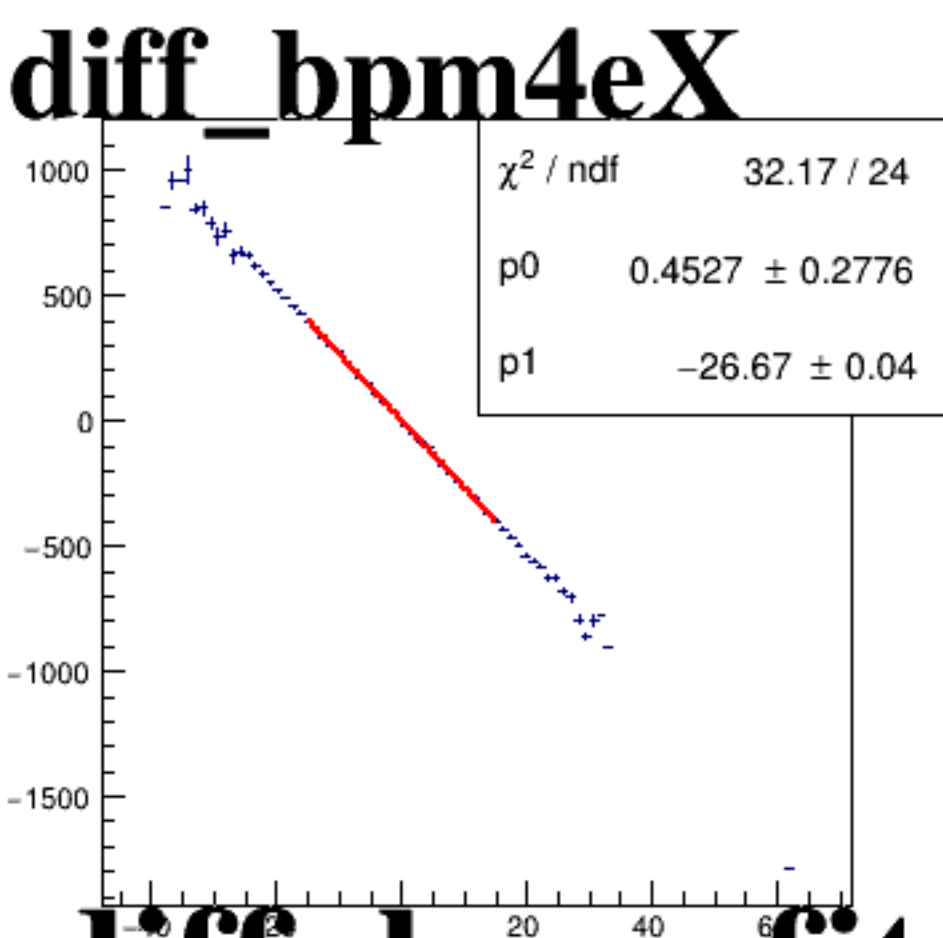
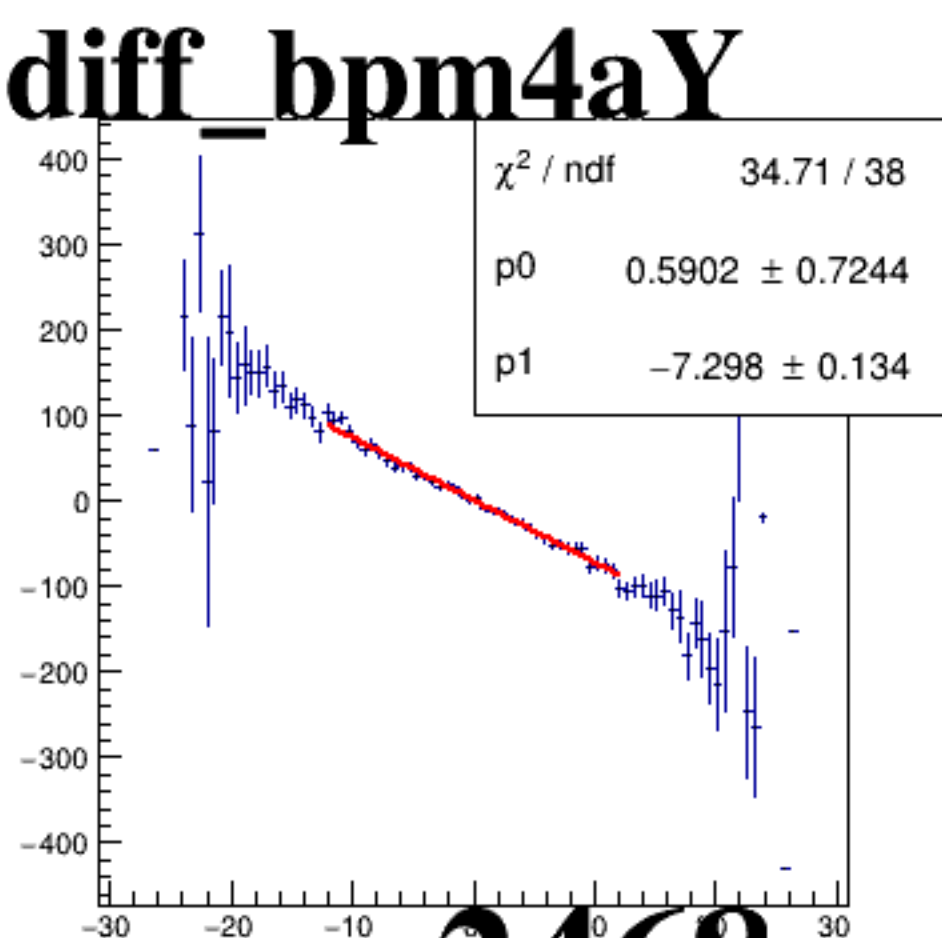
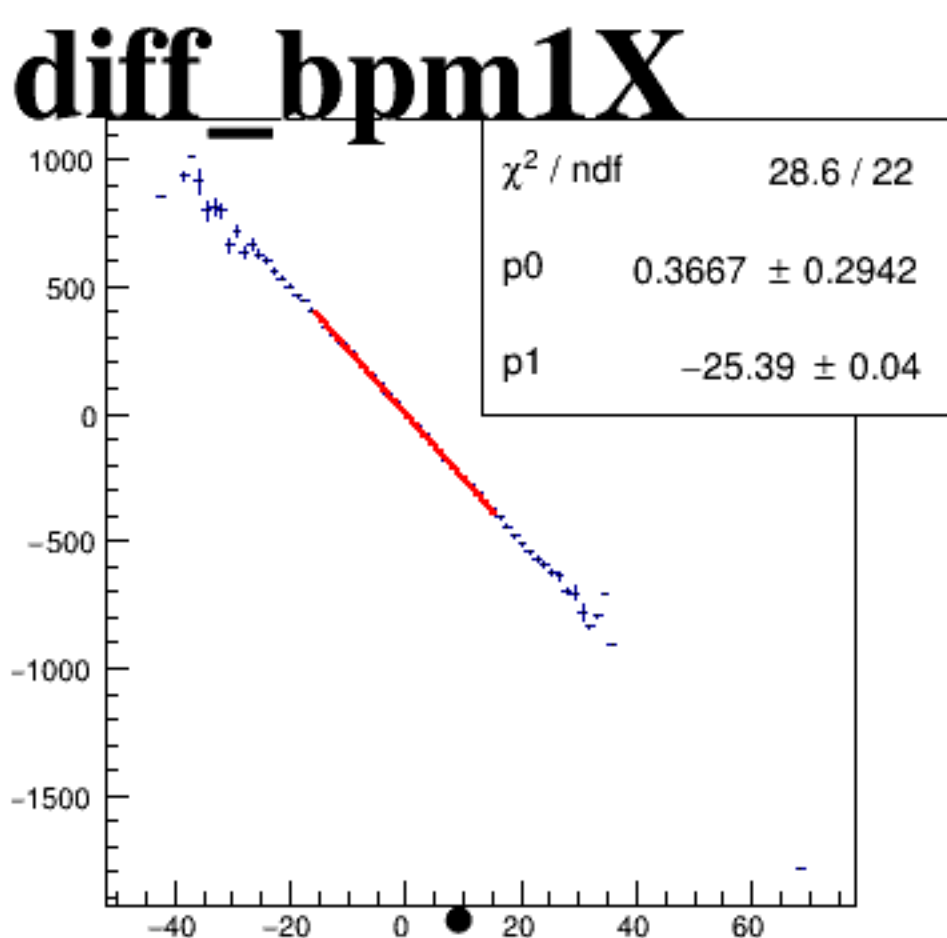
asym_sam4



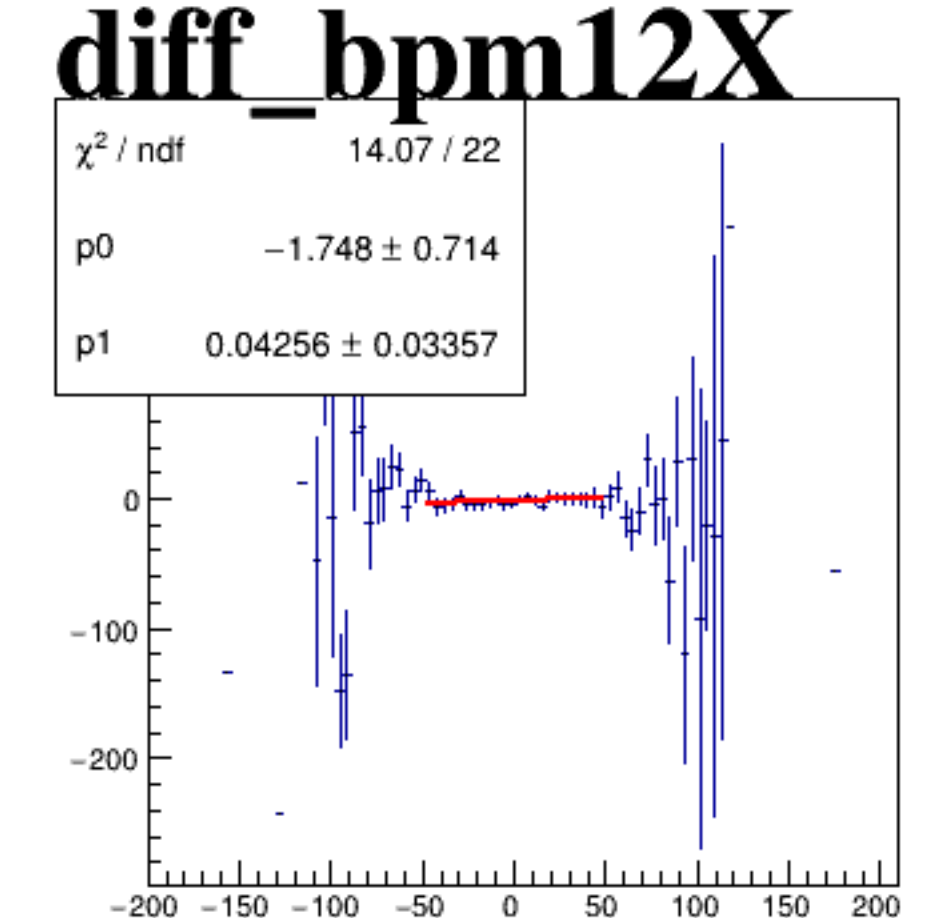
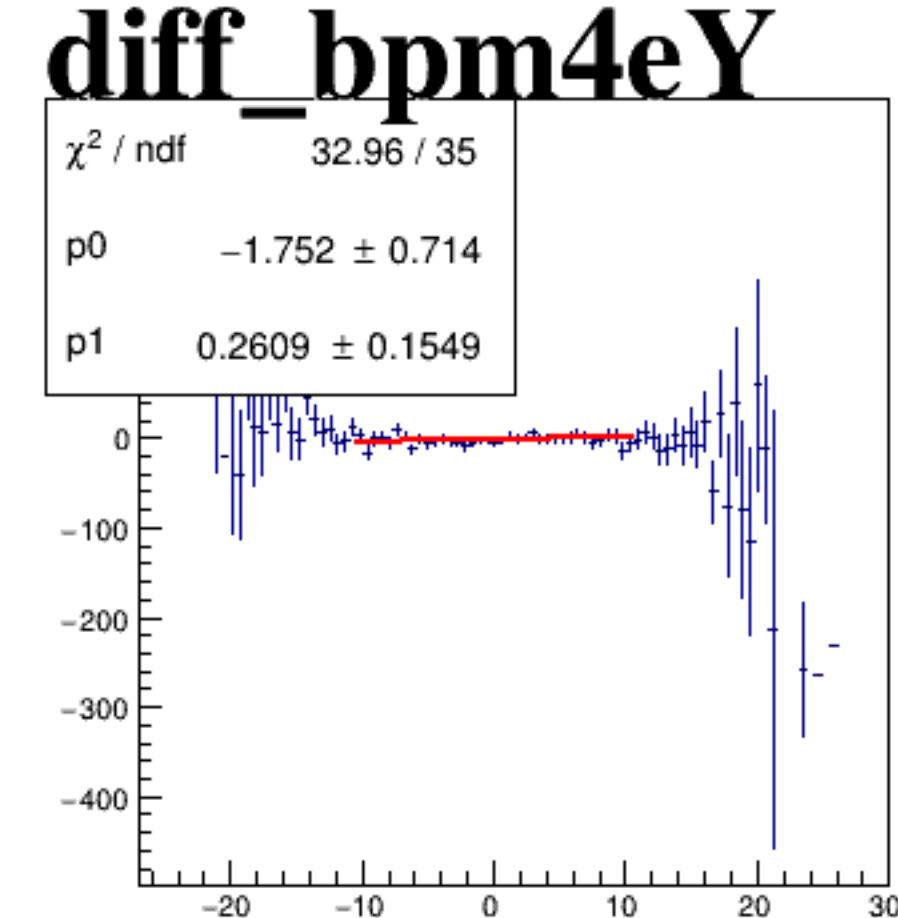
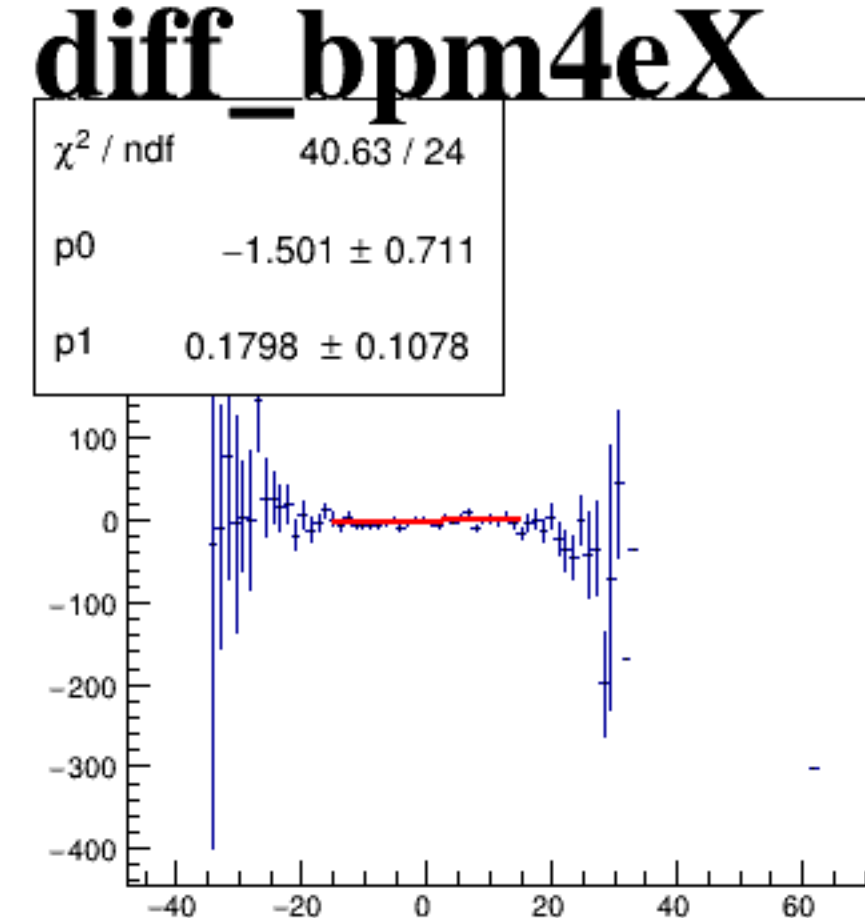
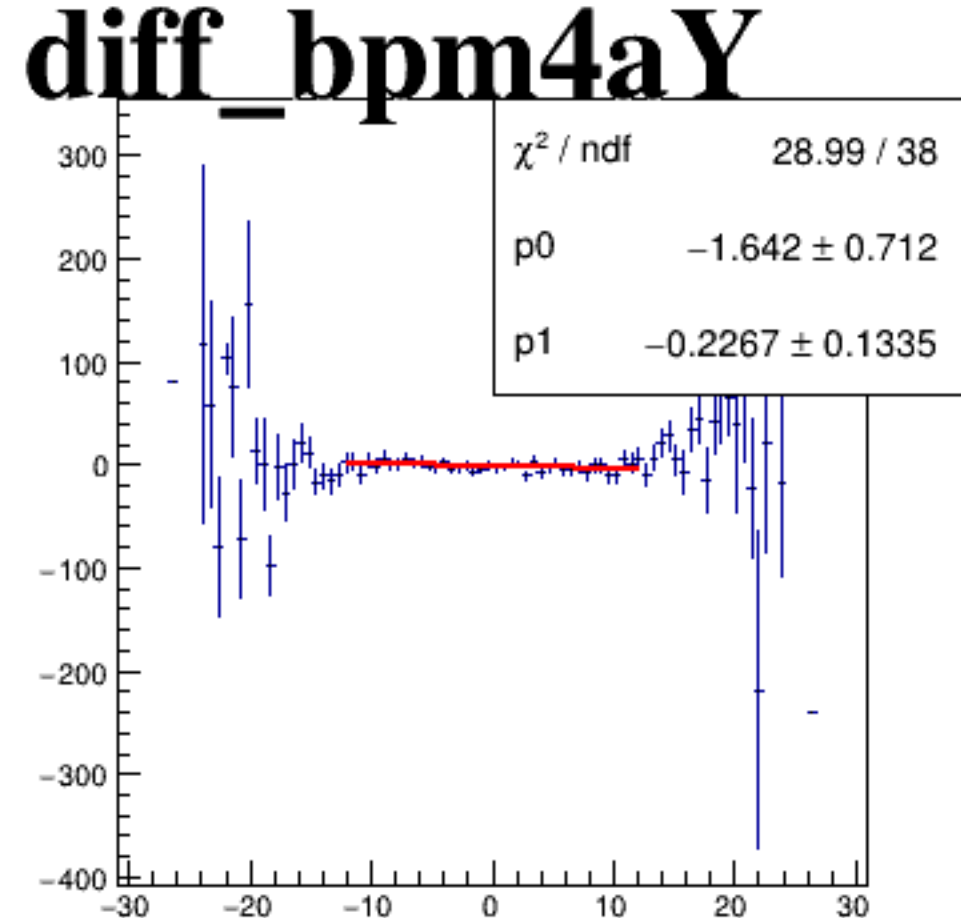
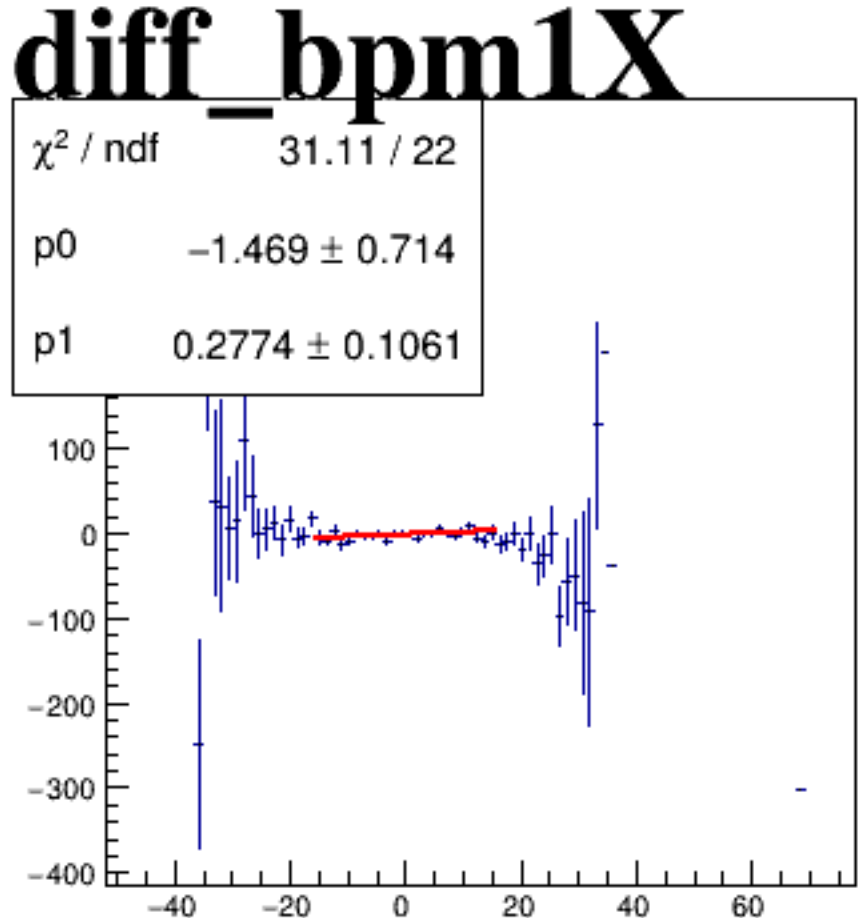
asym_sam6



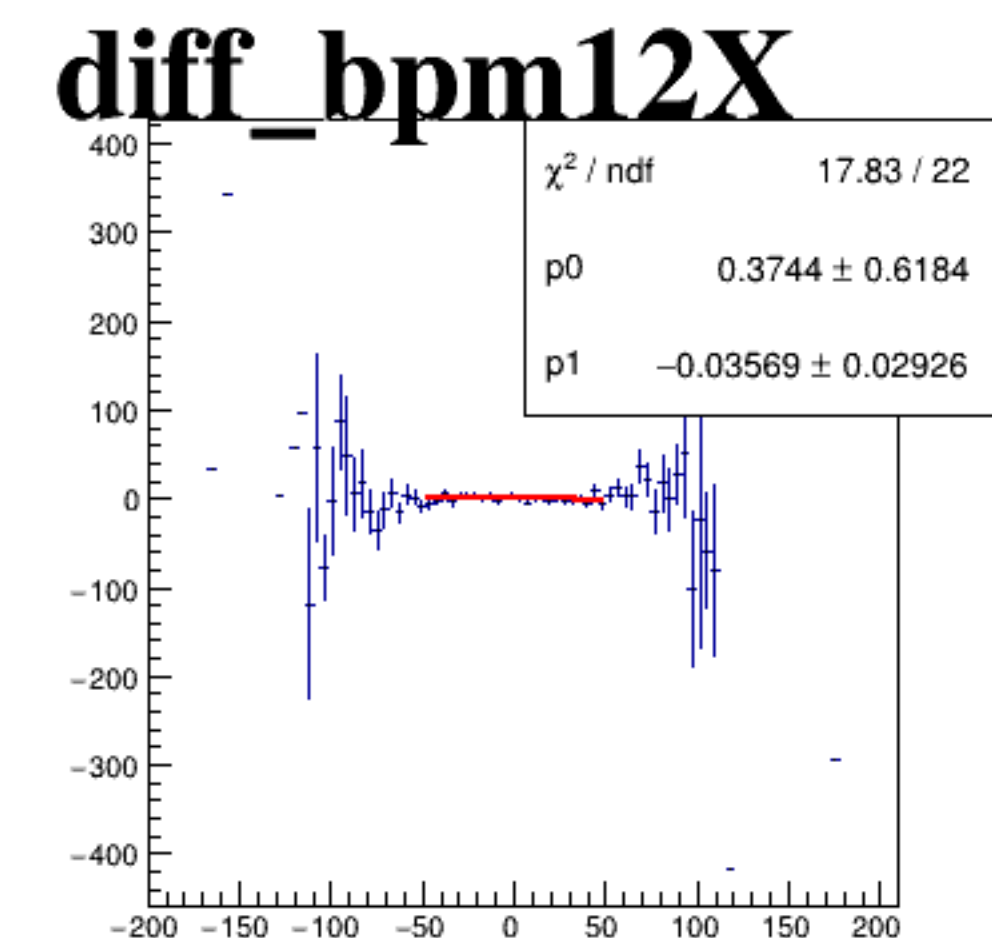
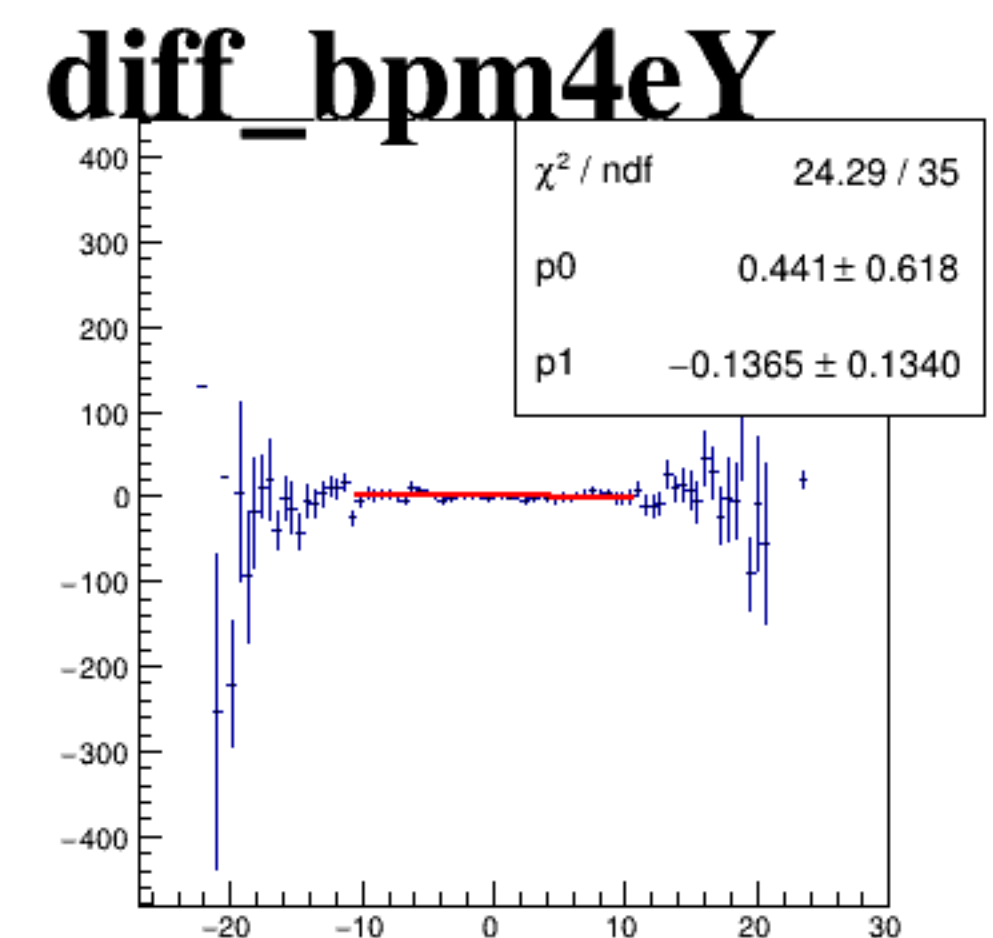
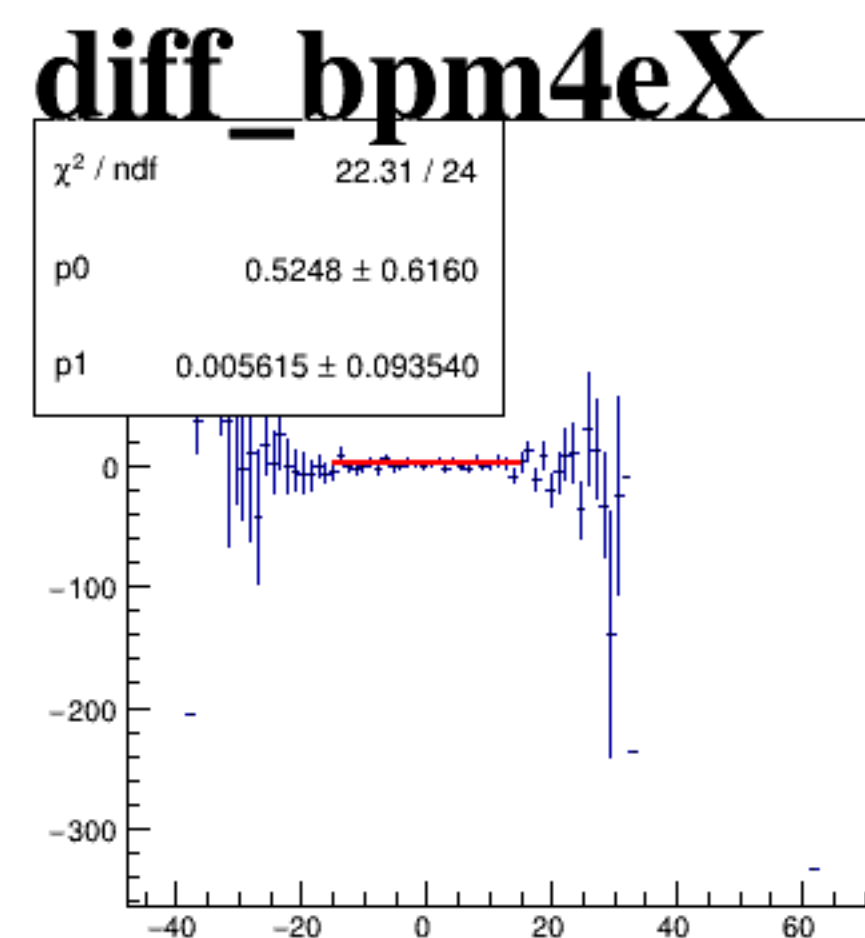
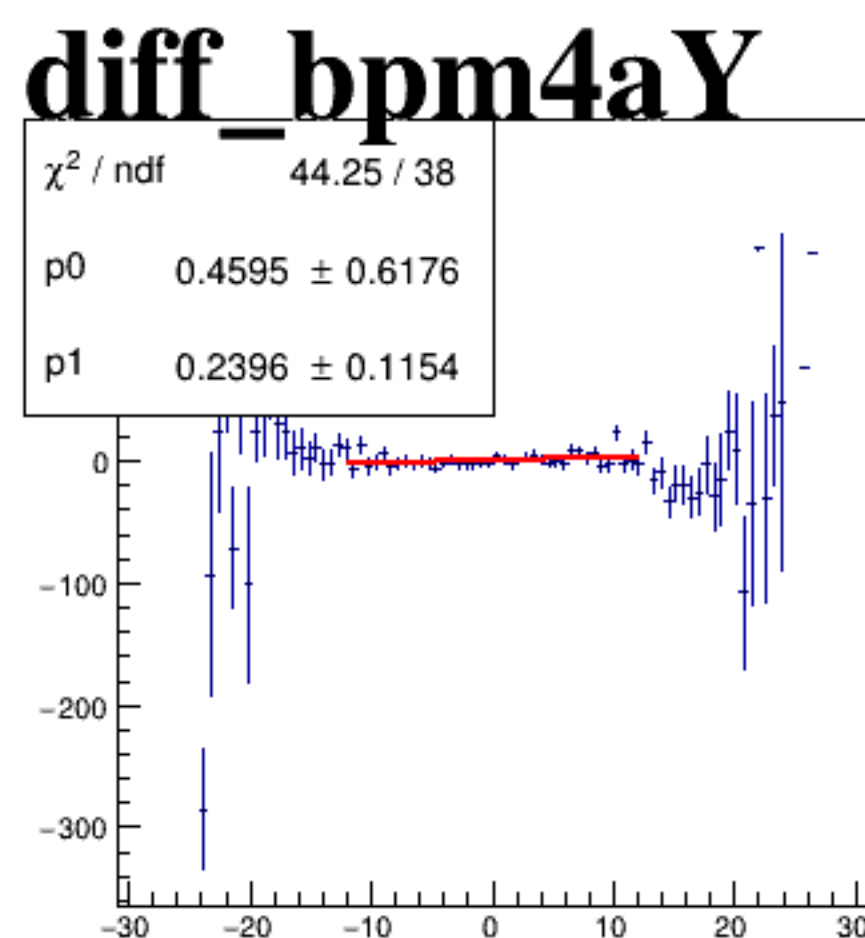
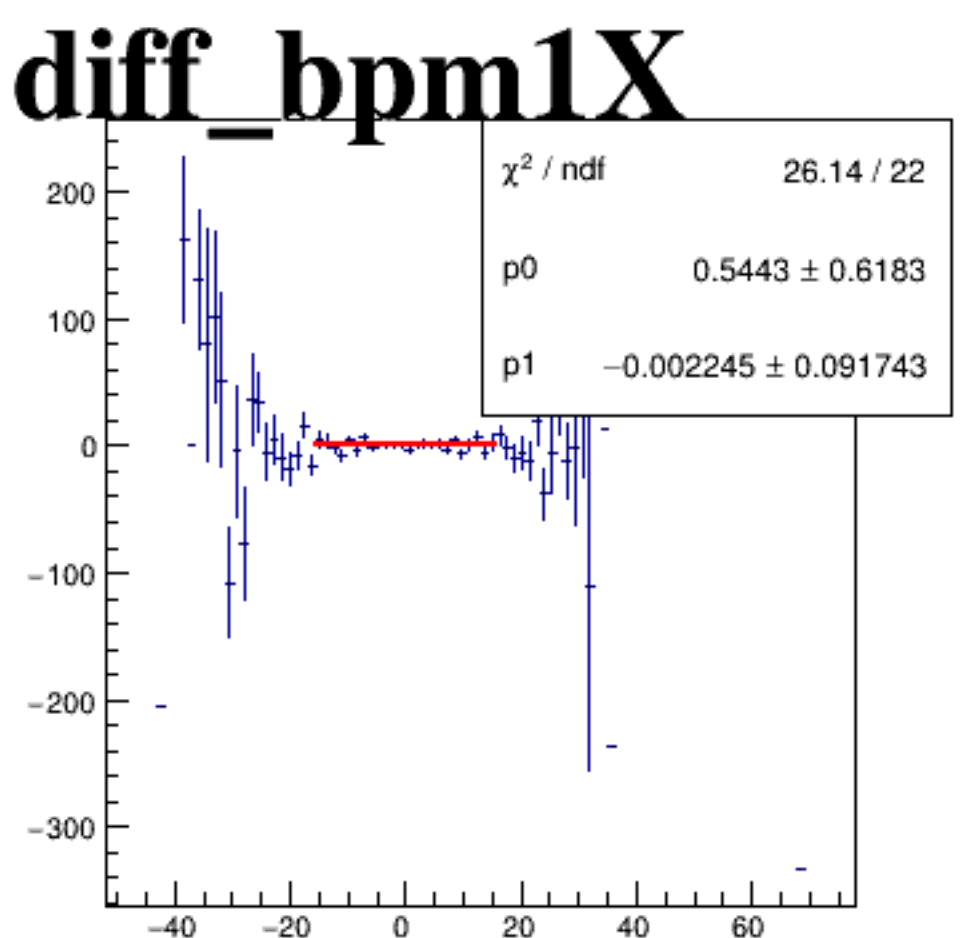
asym_sam8



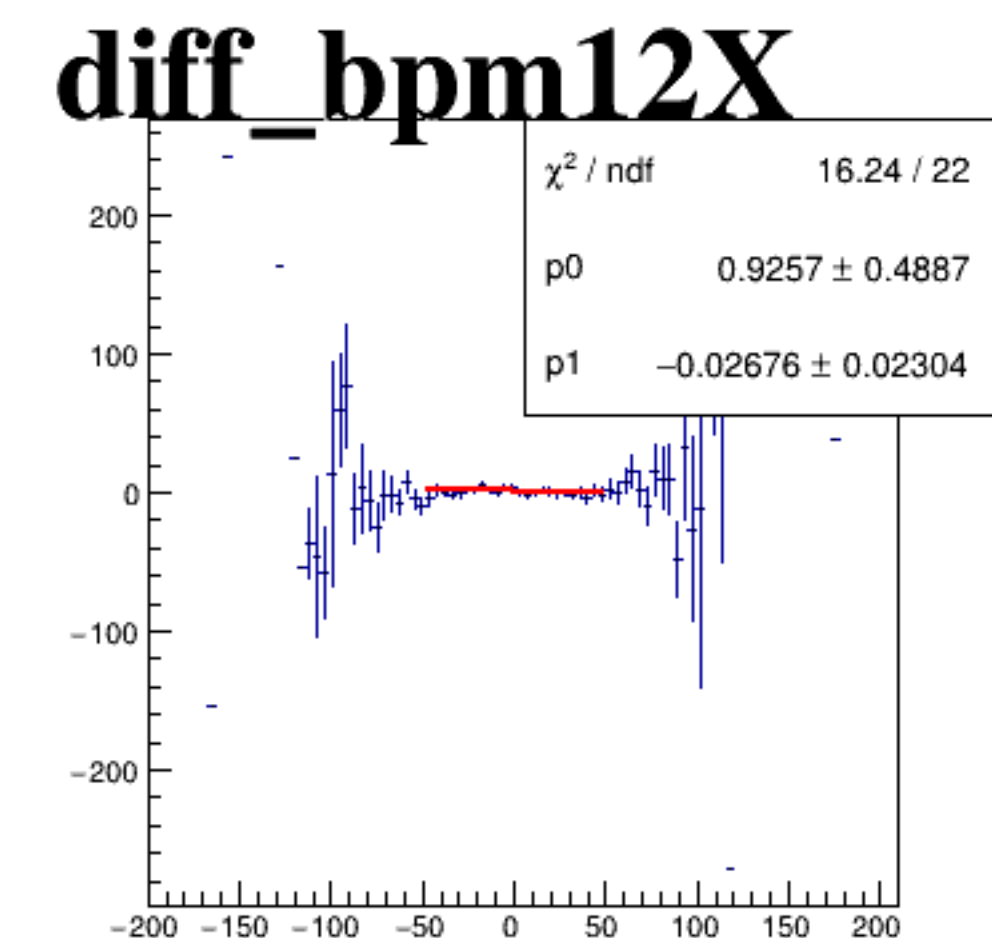
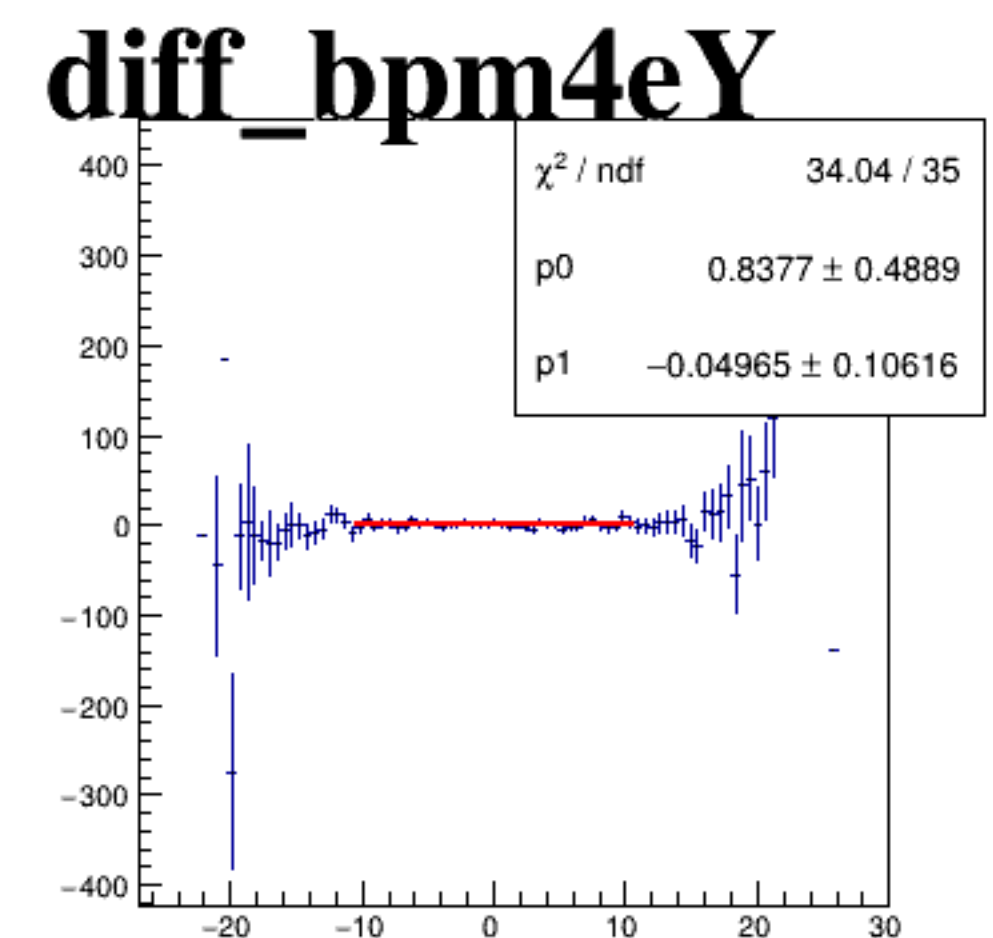
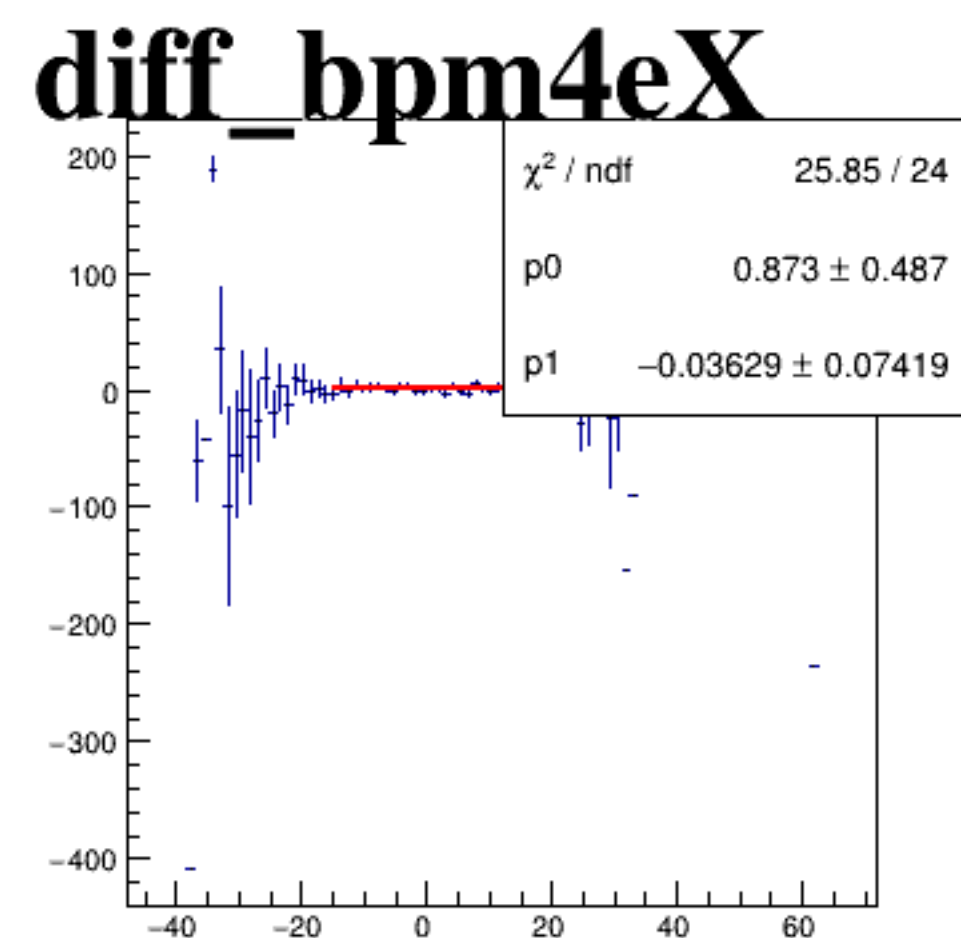
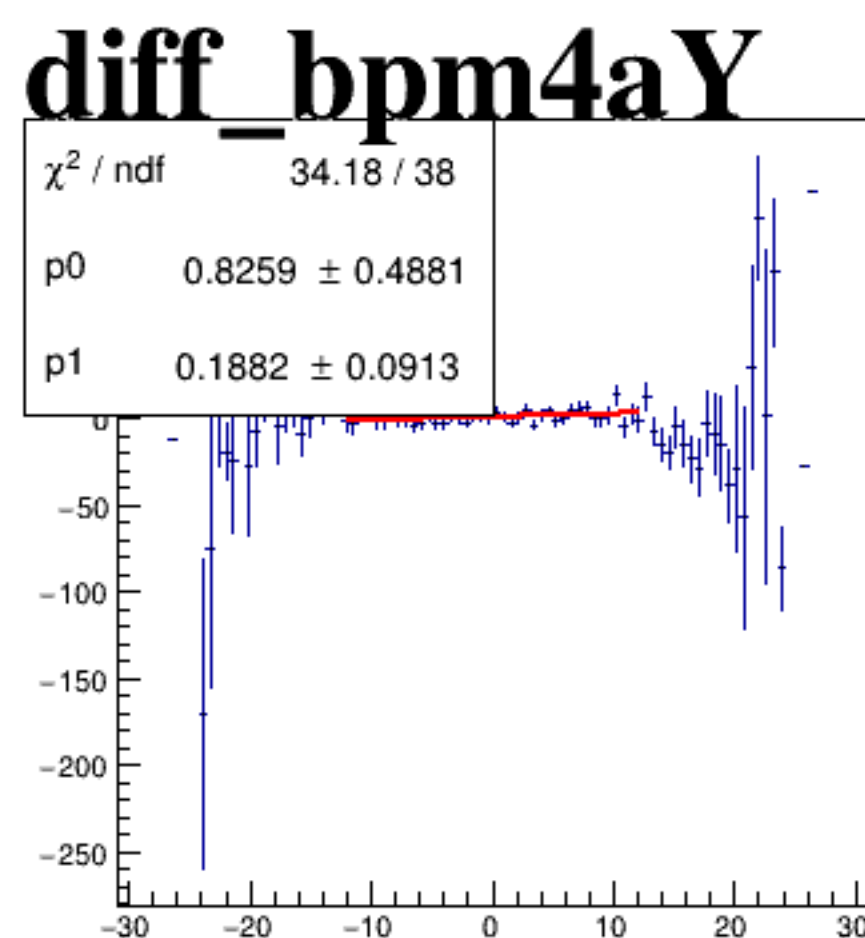
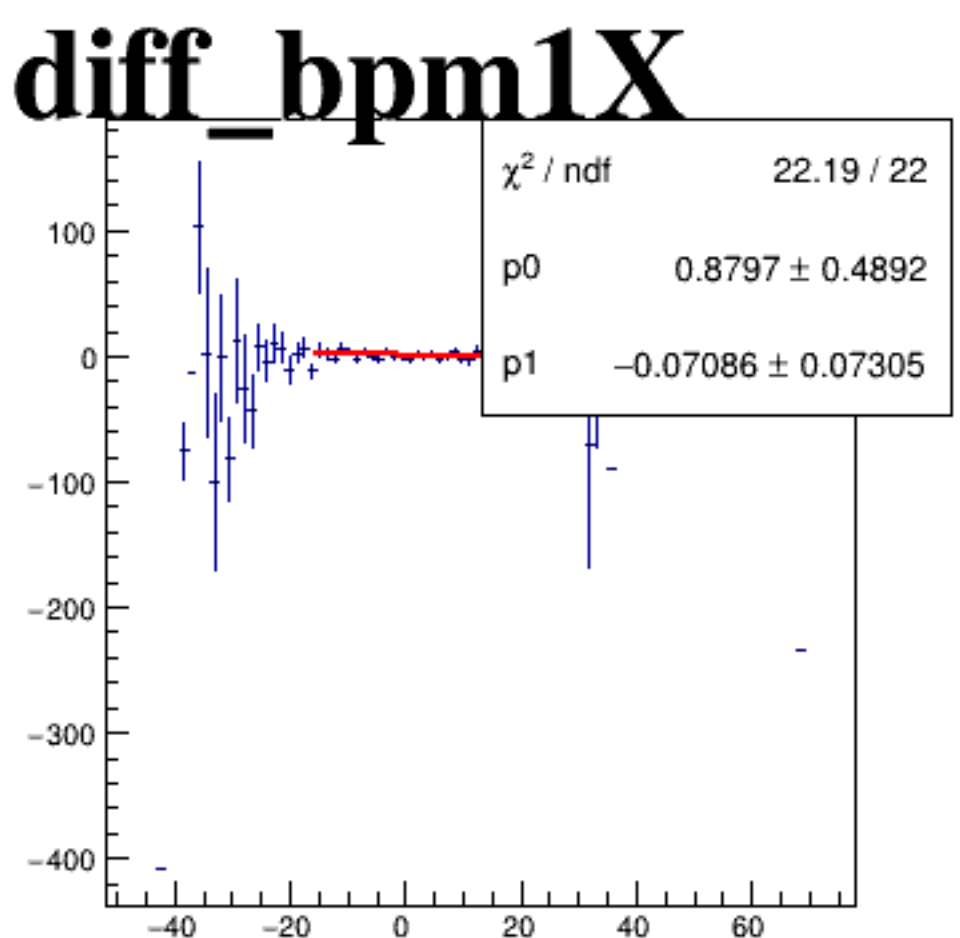
reg_asym_sam2



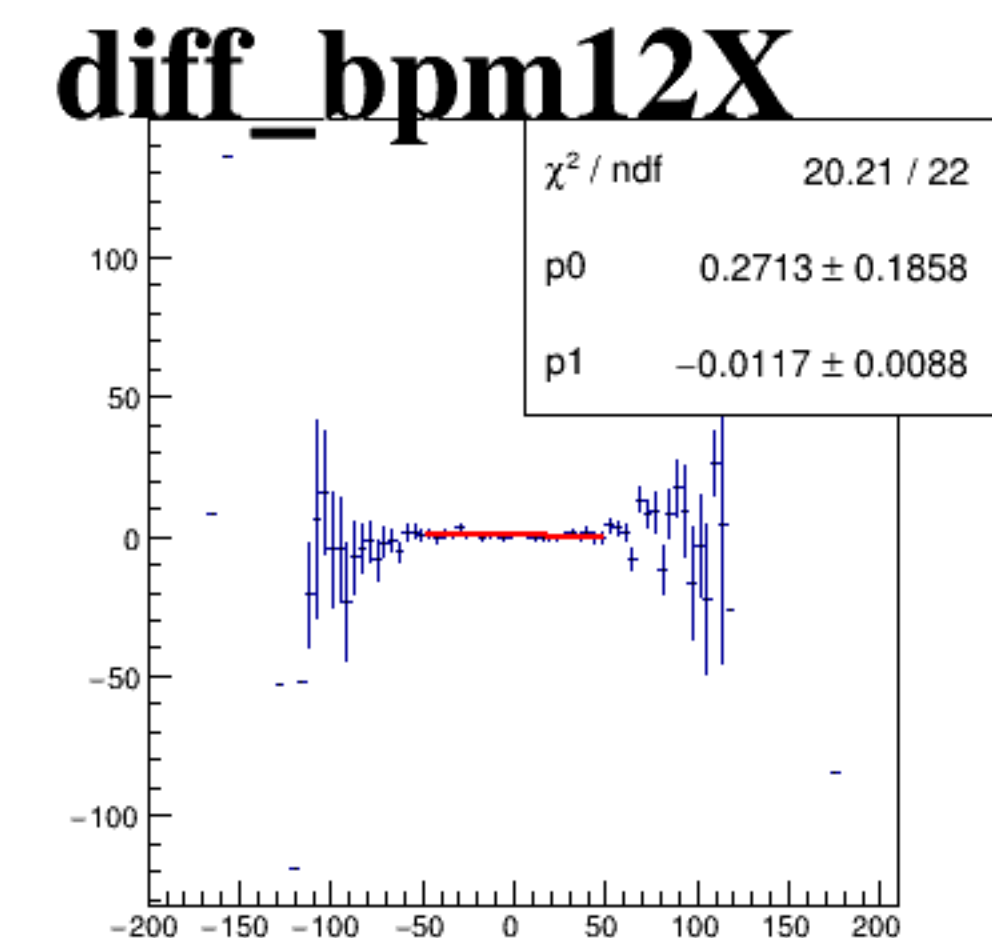
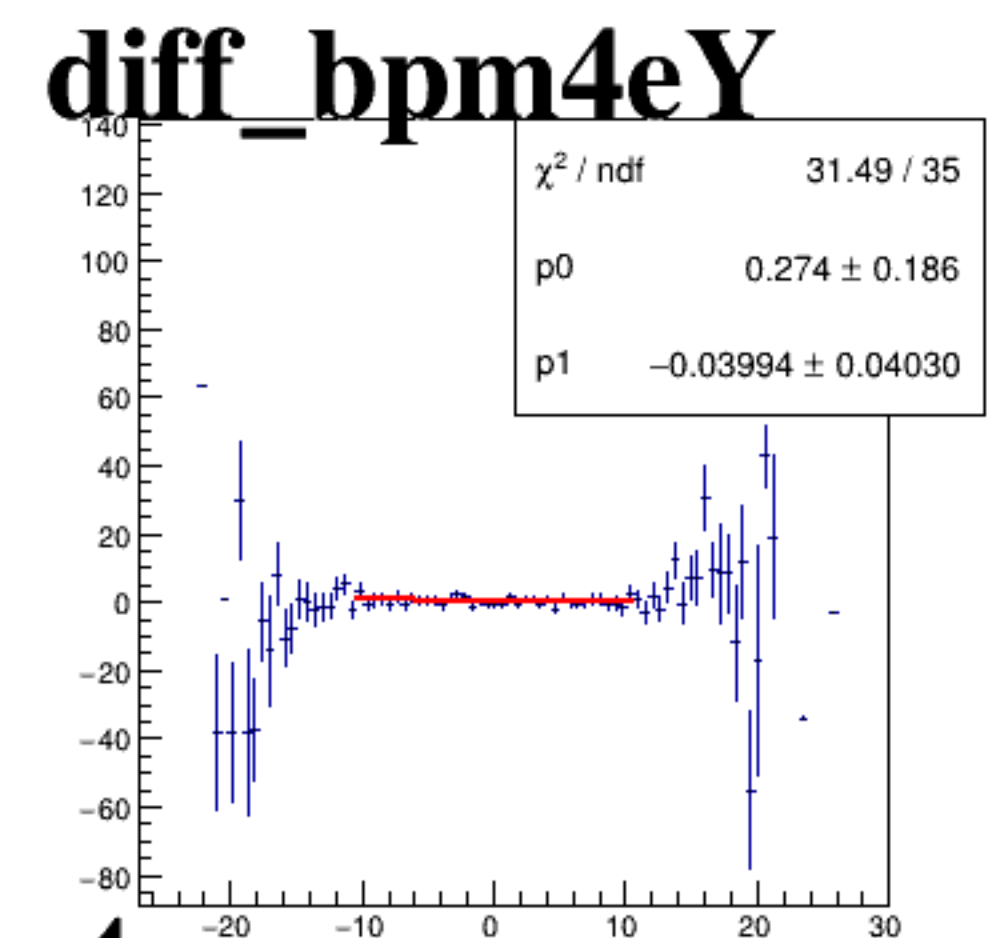
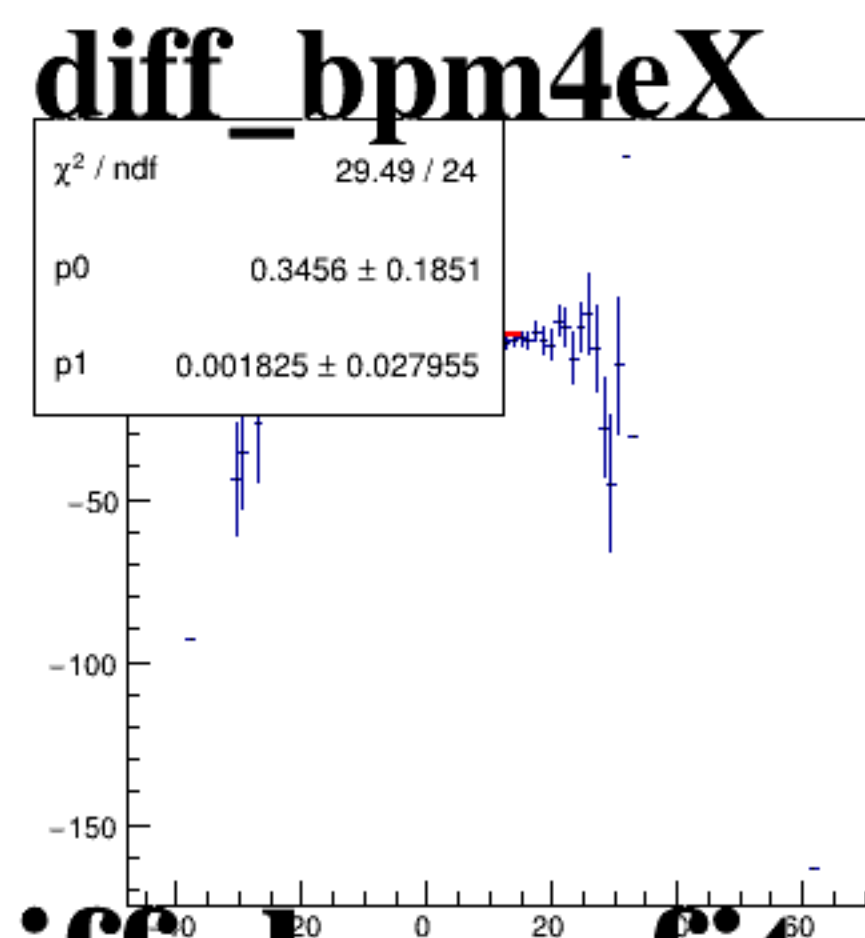
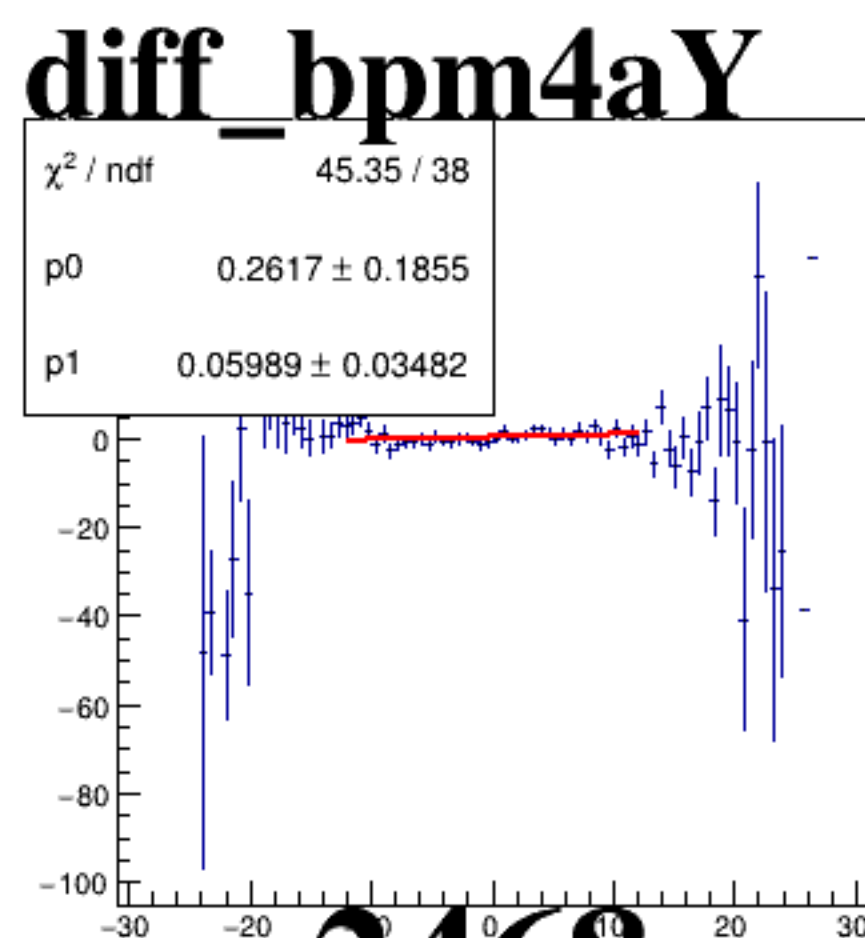
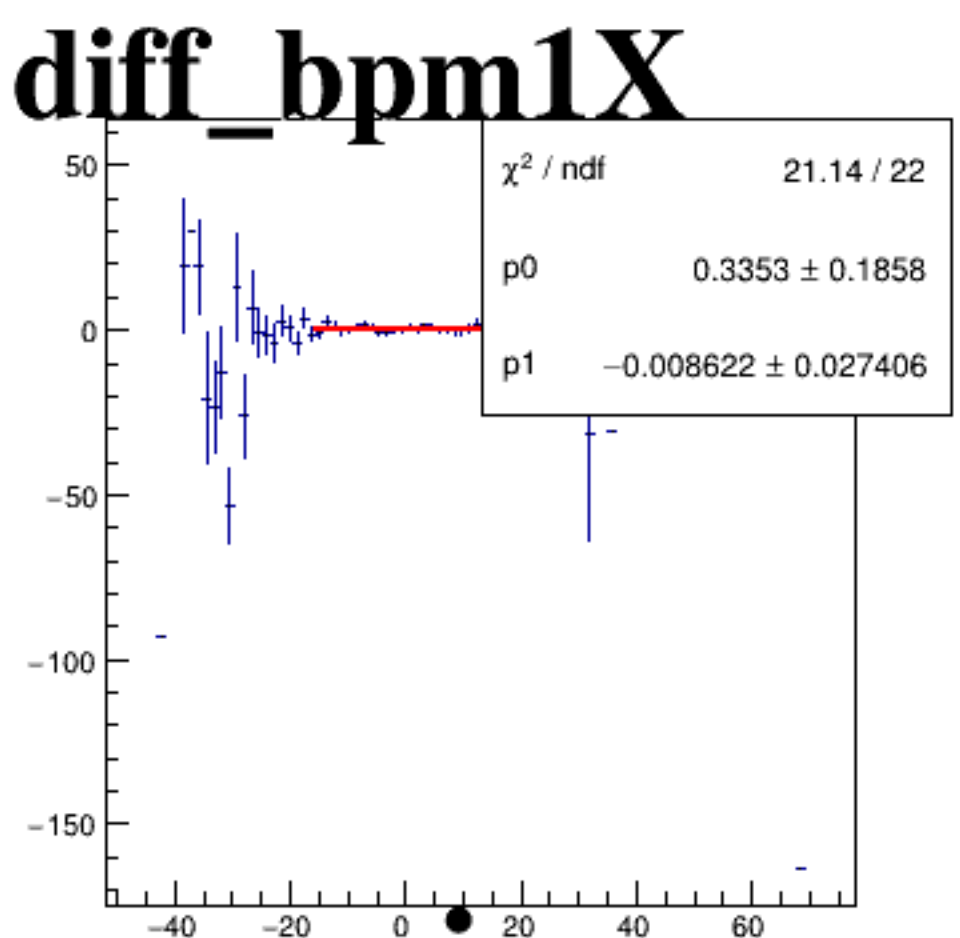
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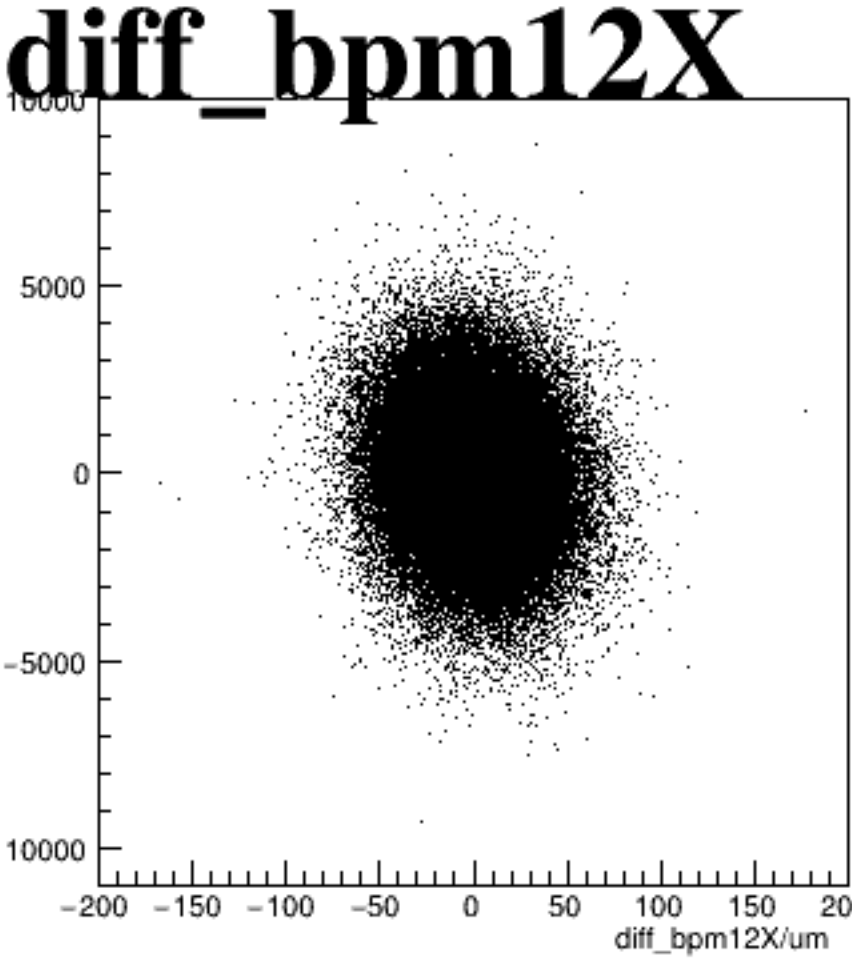
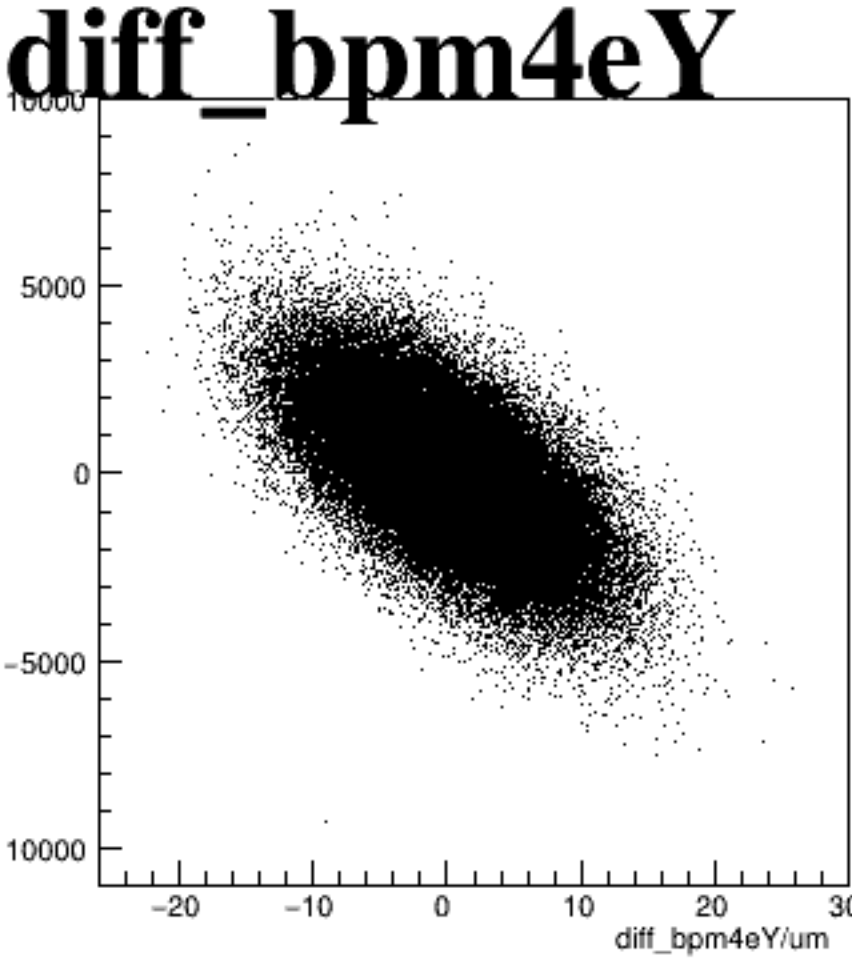
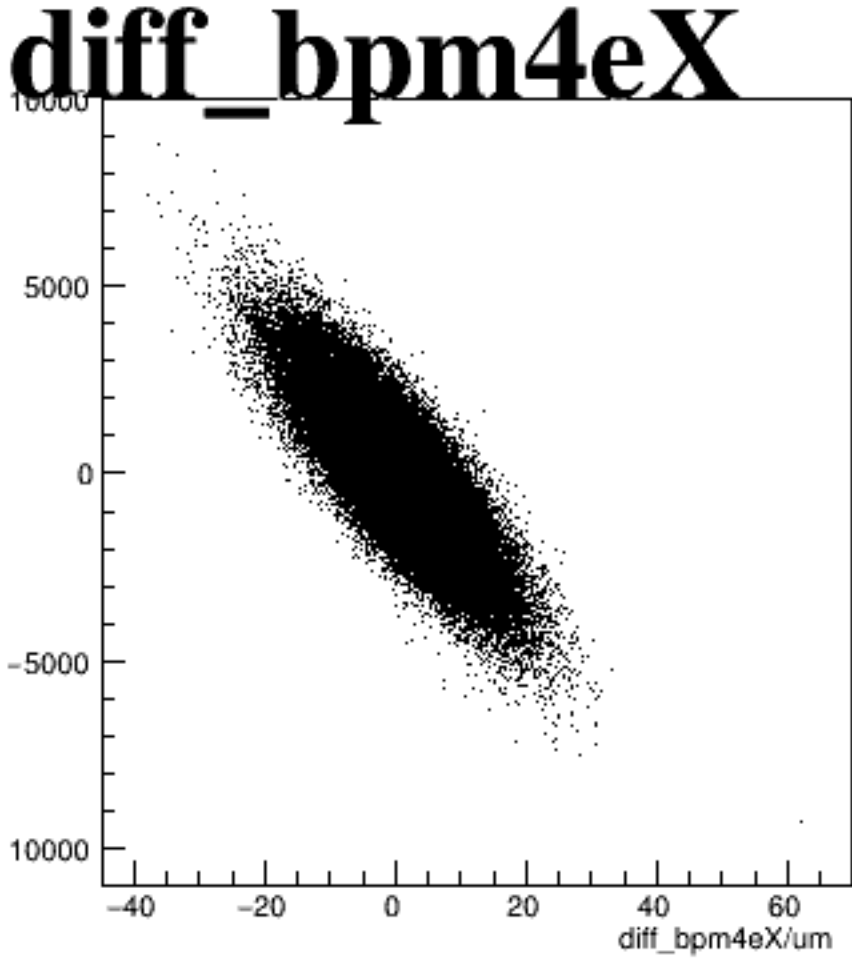
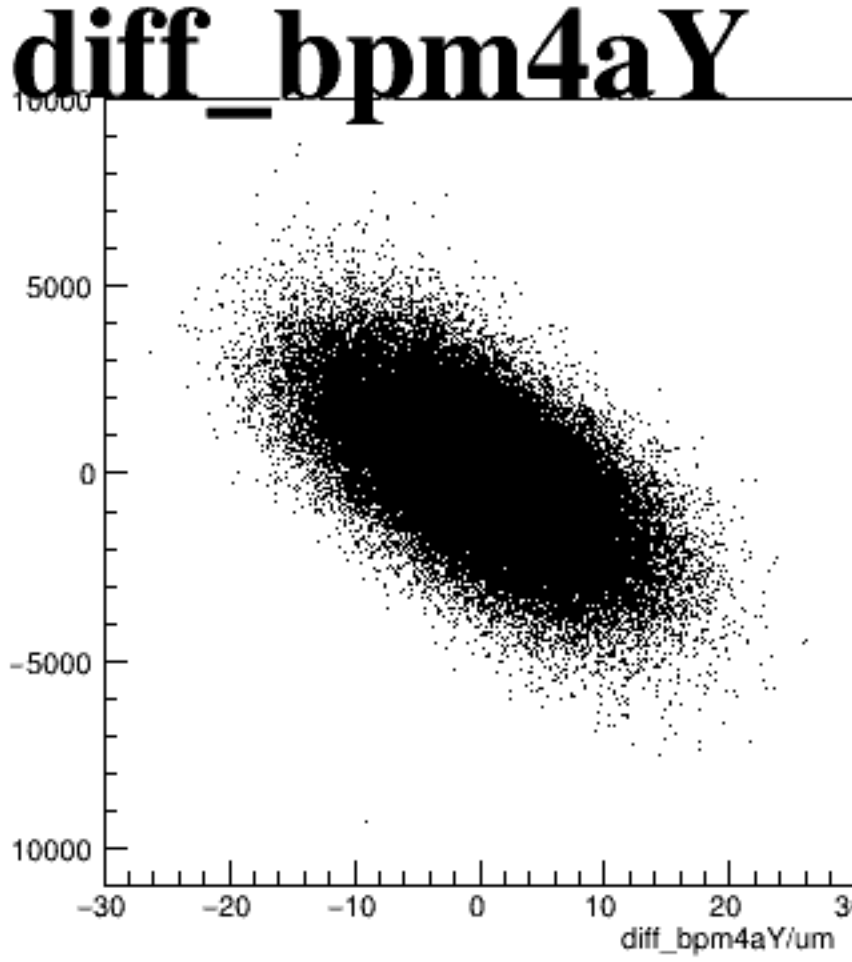
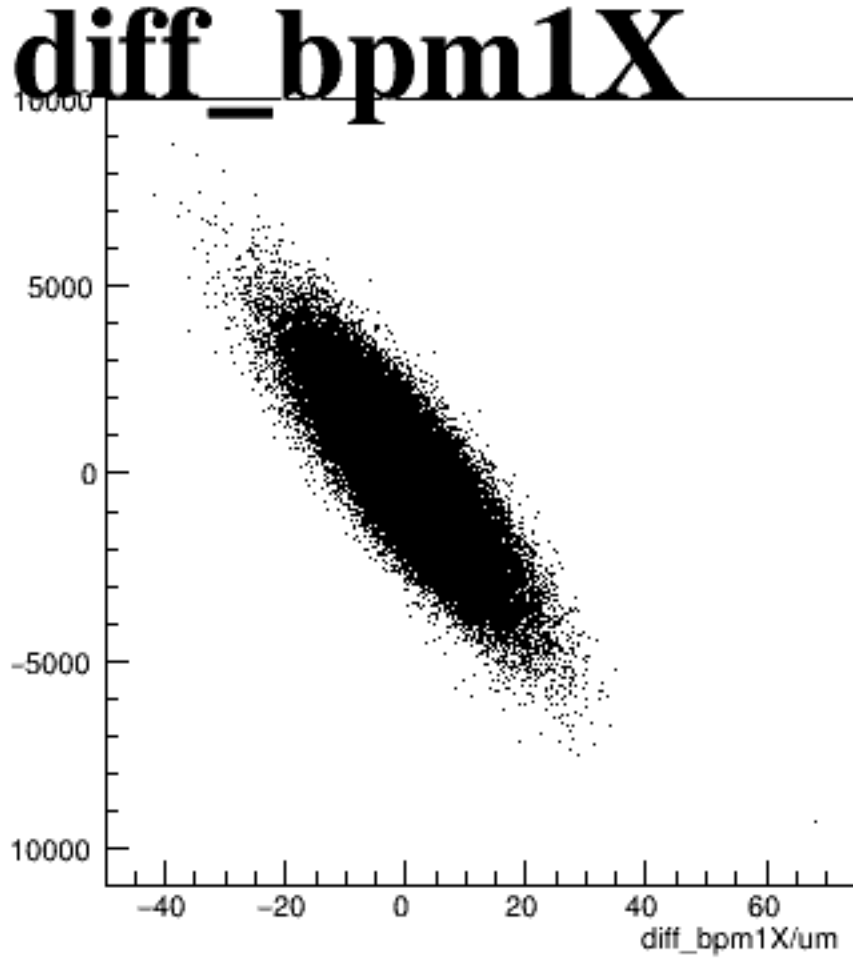
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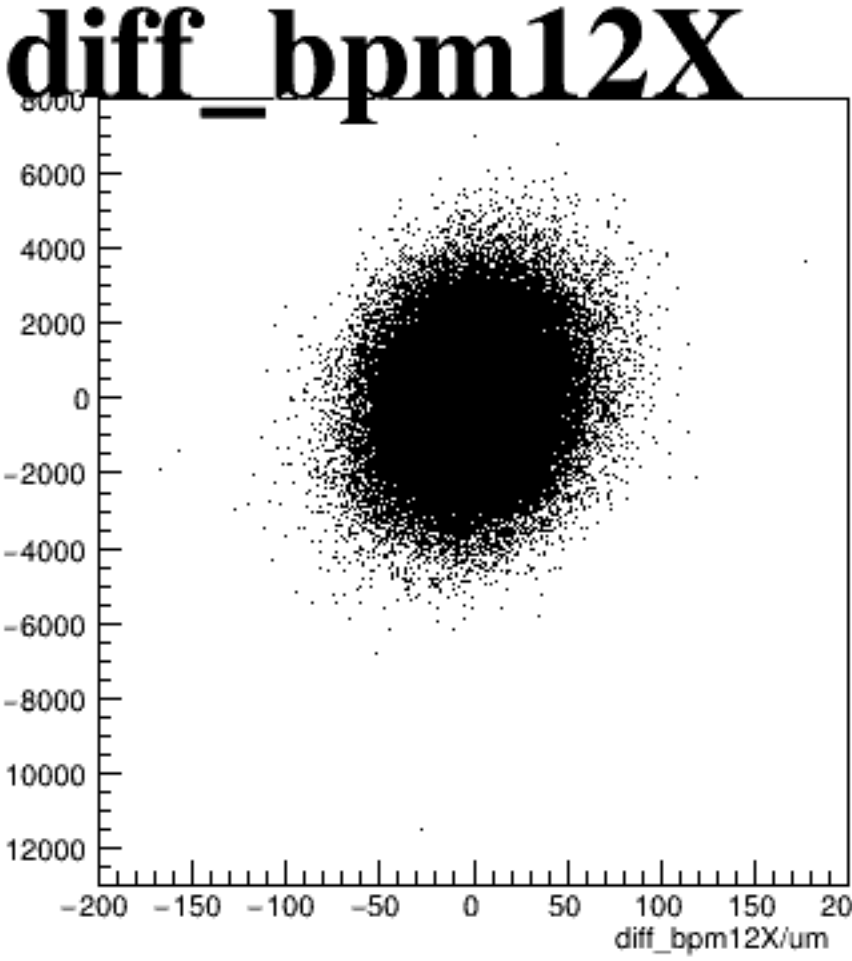
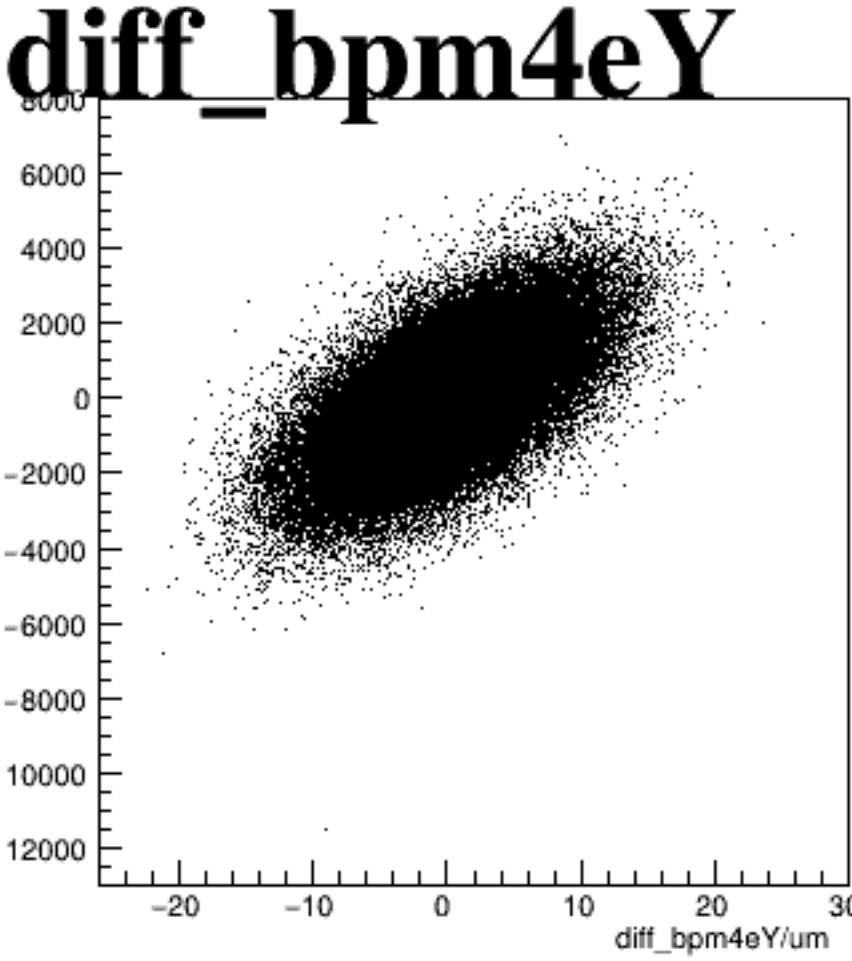
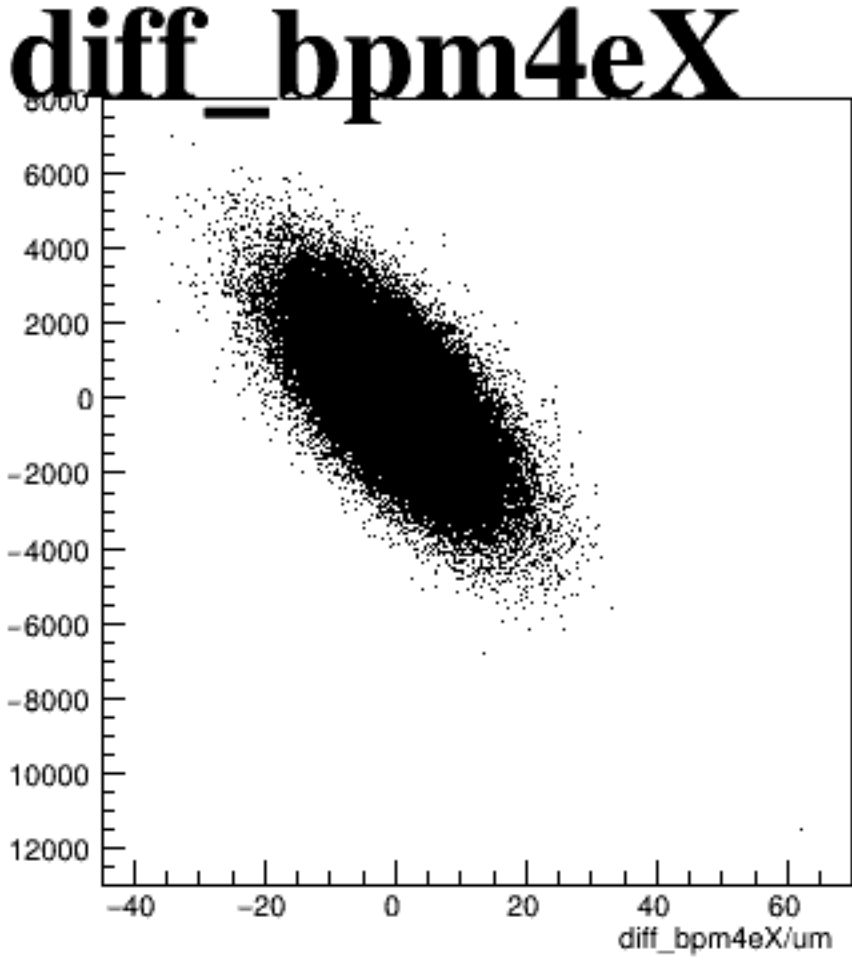
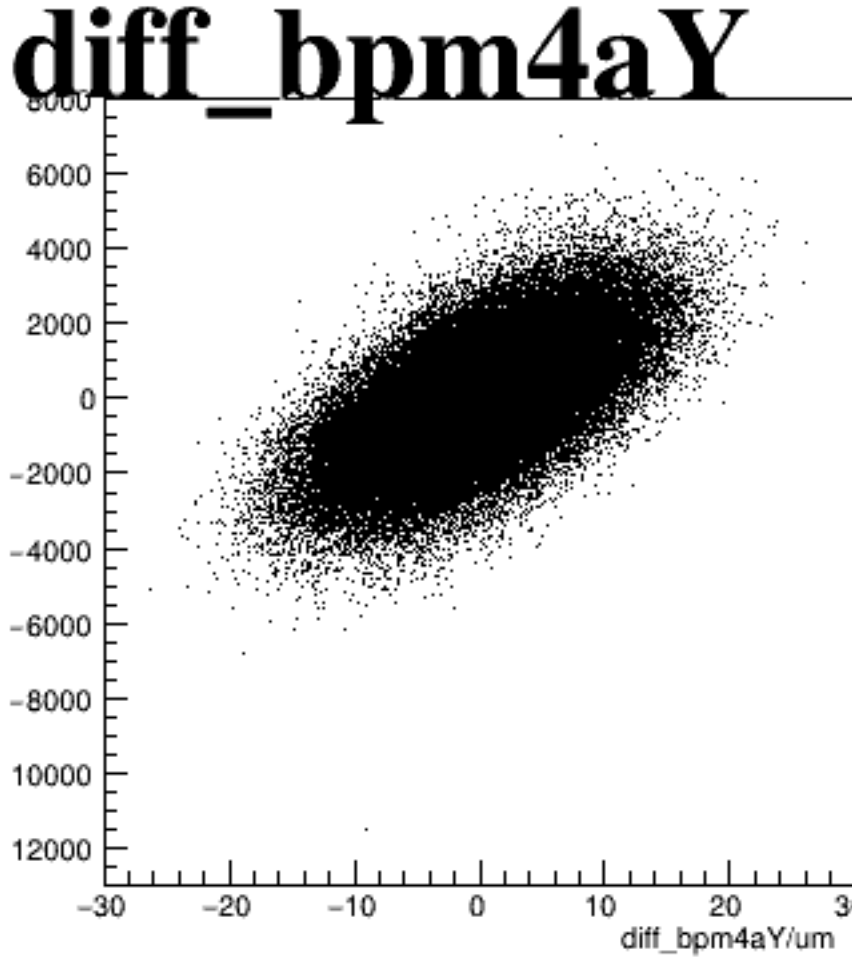
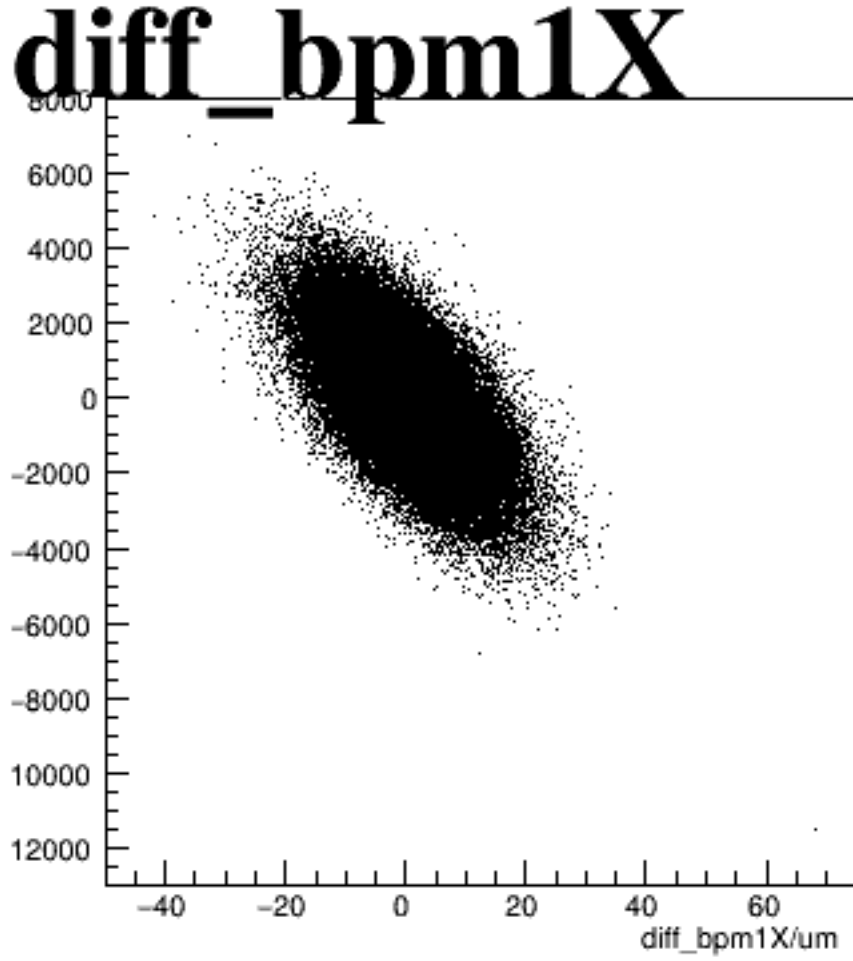
reg_asym_sam8



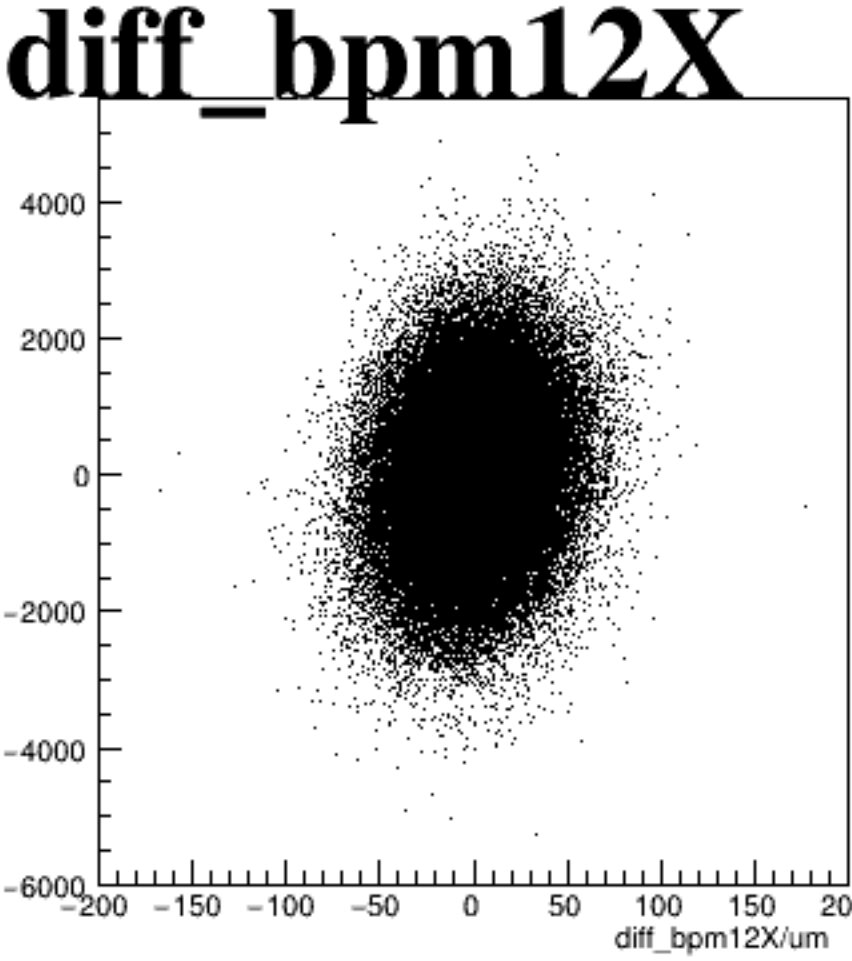
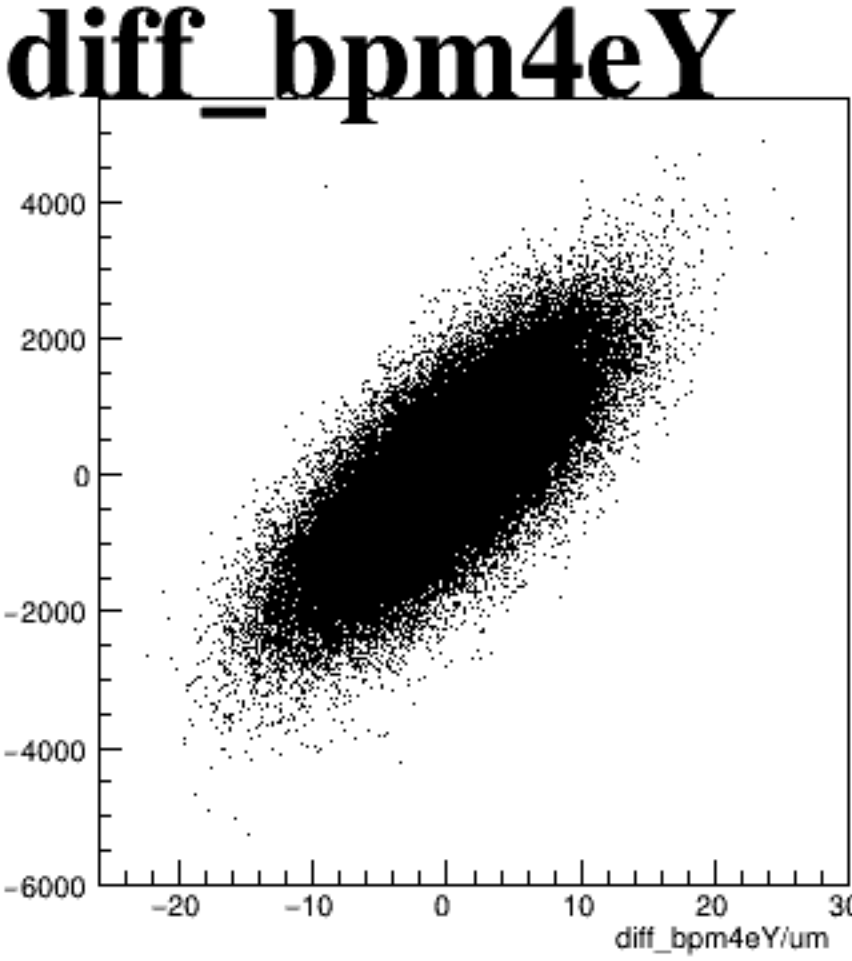
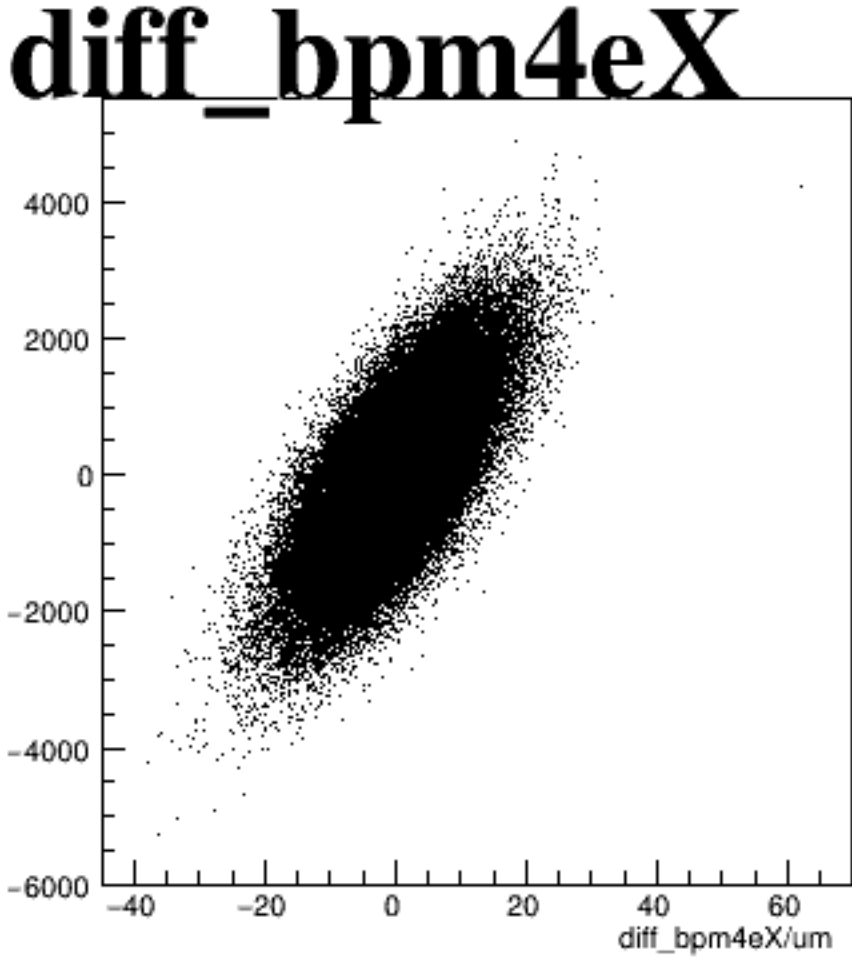
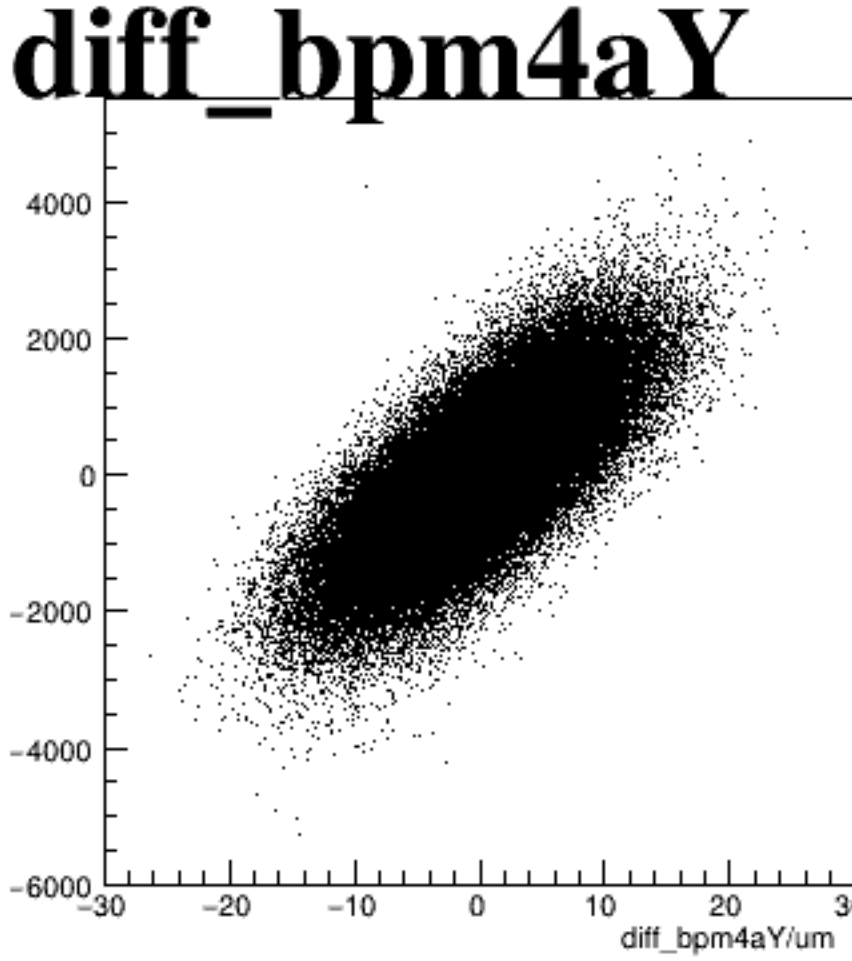
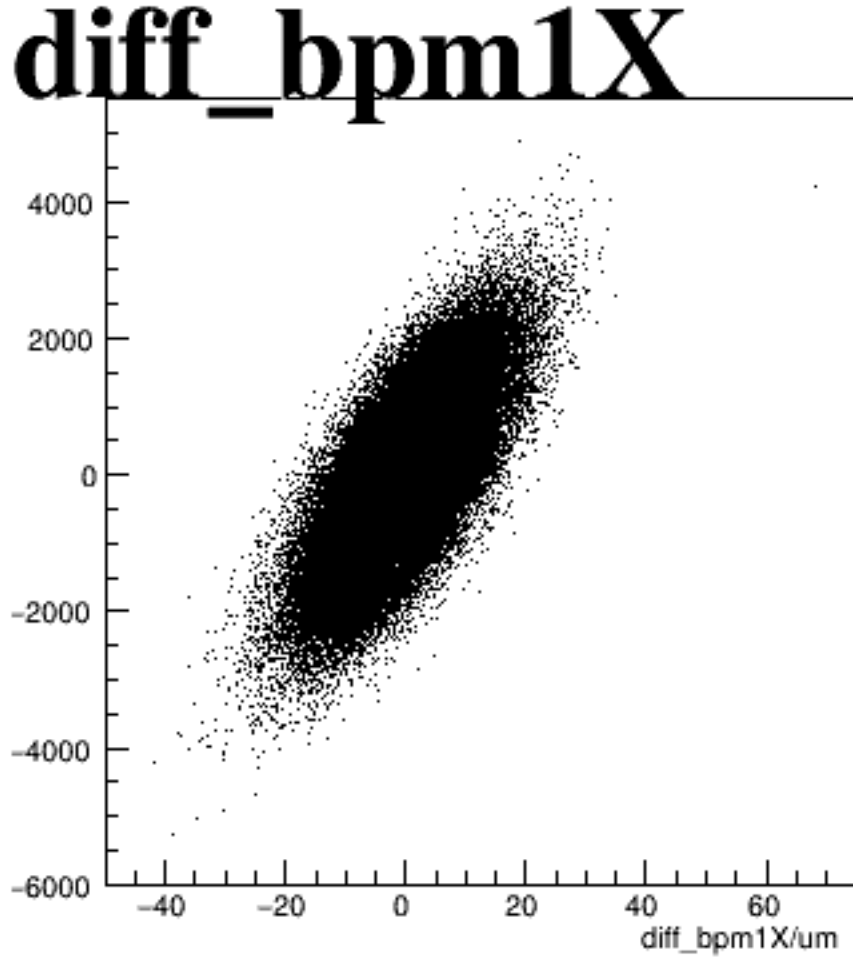
asym_sam2



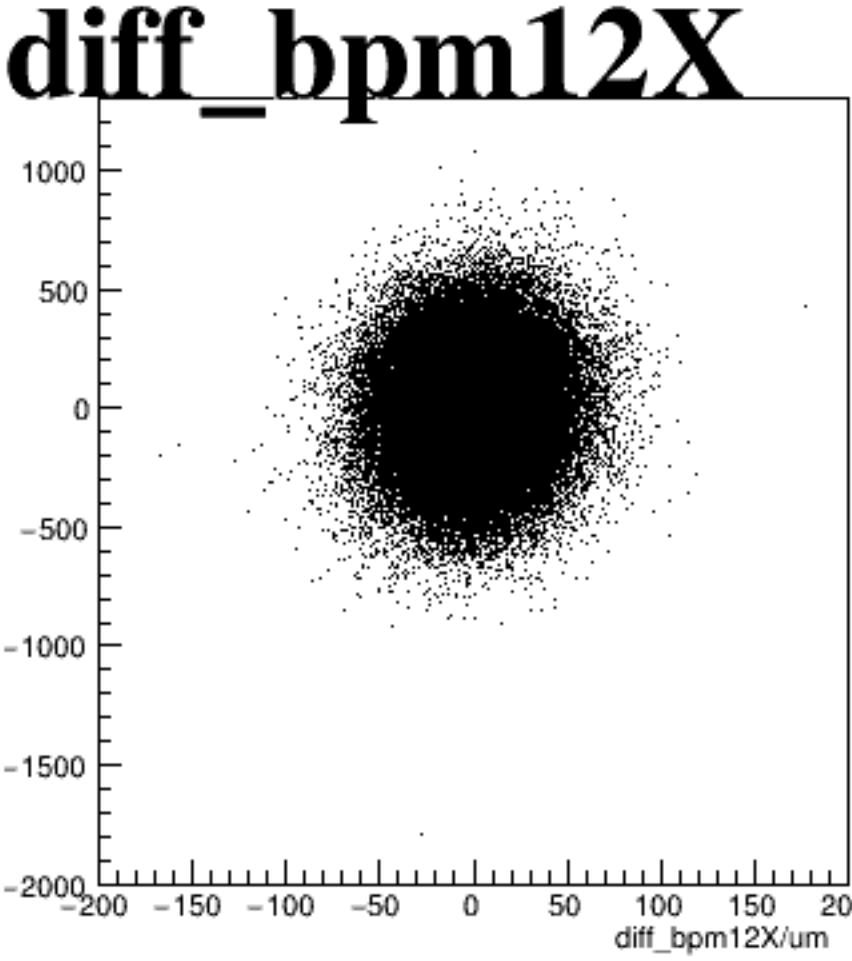
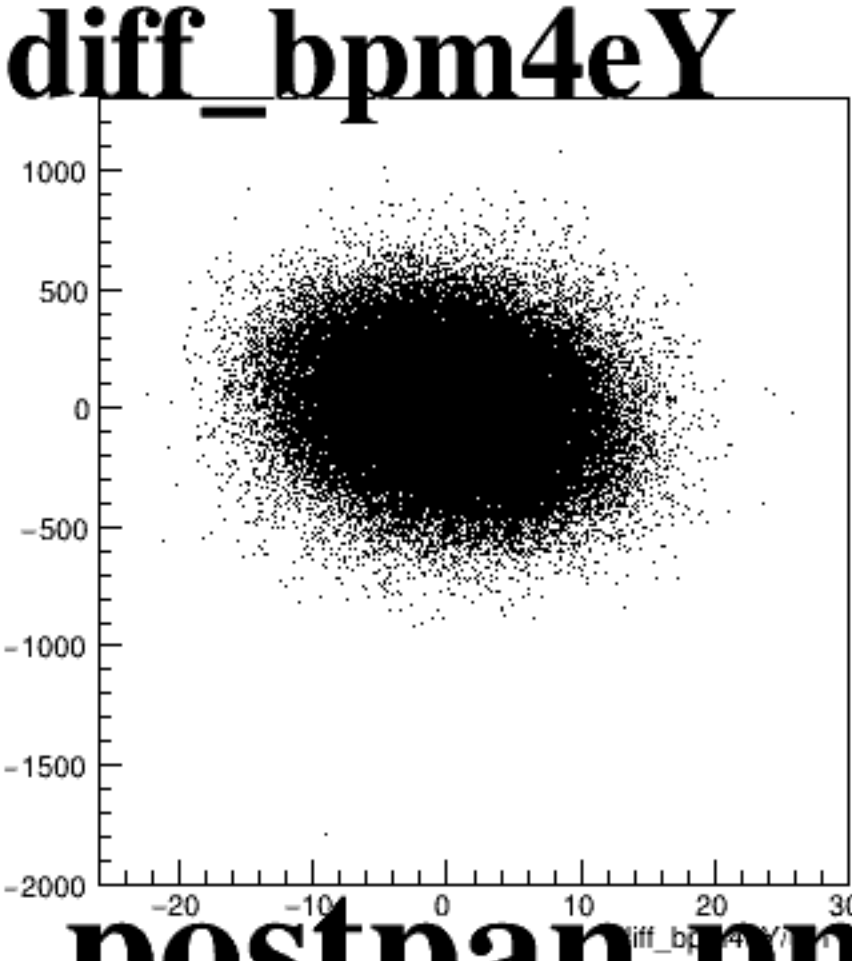
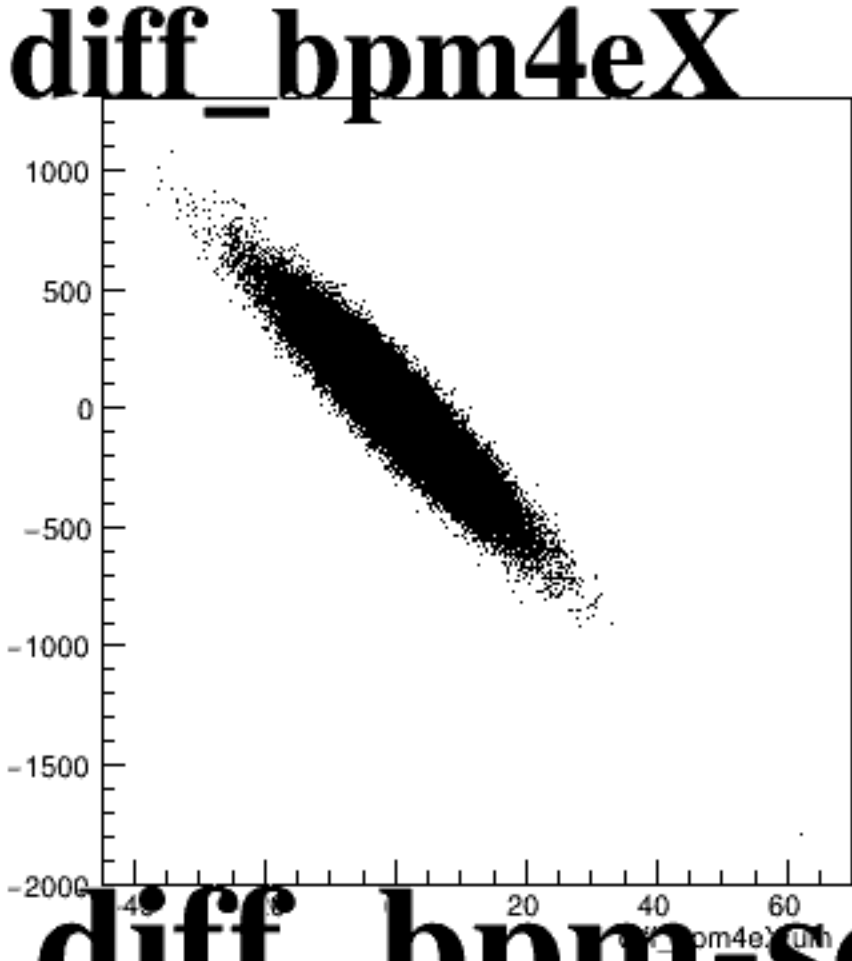
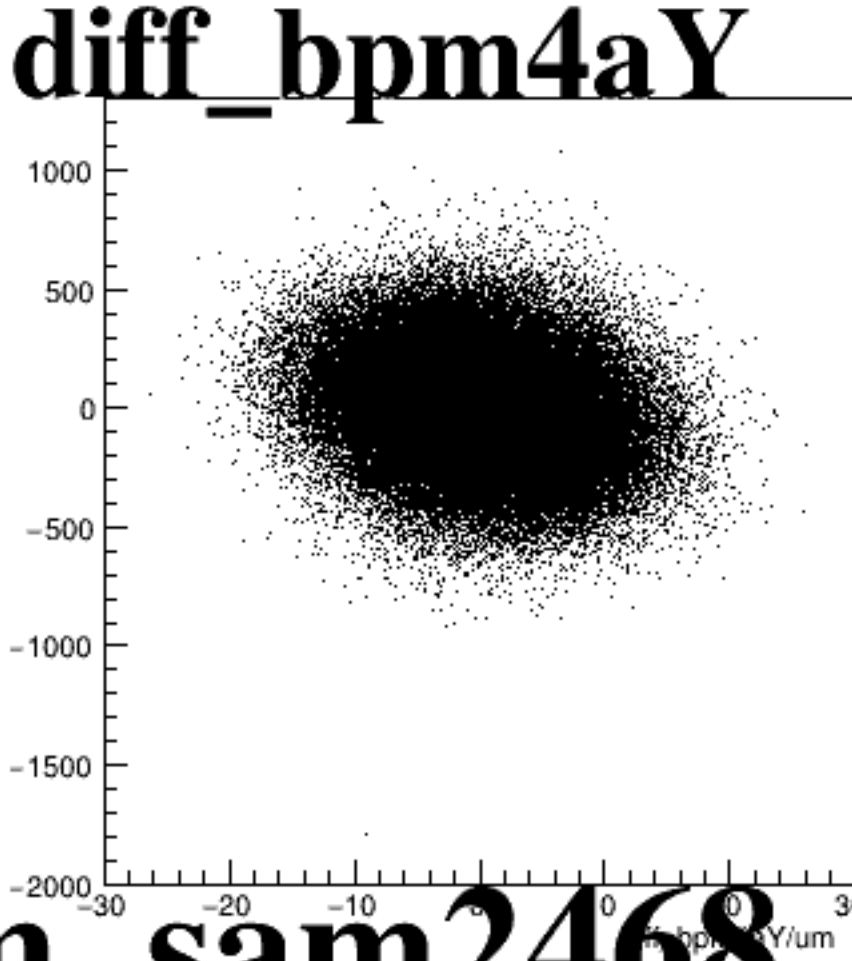
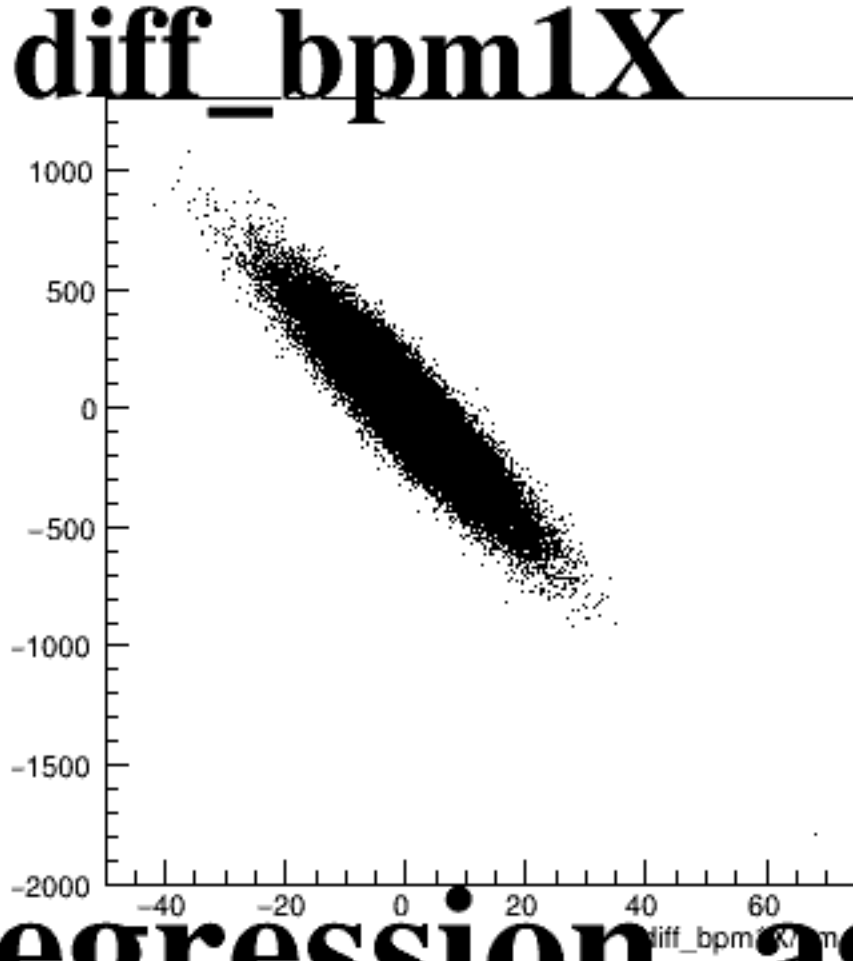
asym_sam4



asym_sam6



asym_sam8

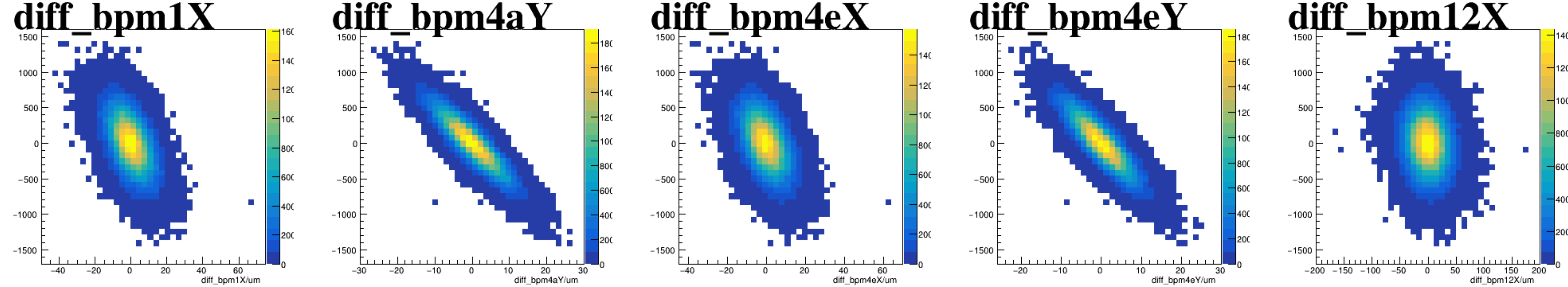


The figure consists of five scatter plots arranged horizontally, each showing the distribution of a specific diffraction order. The plots are titled as follows:

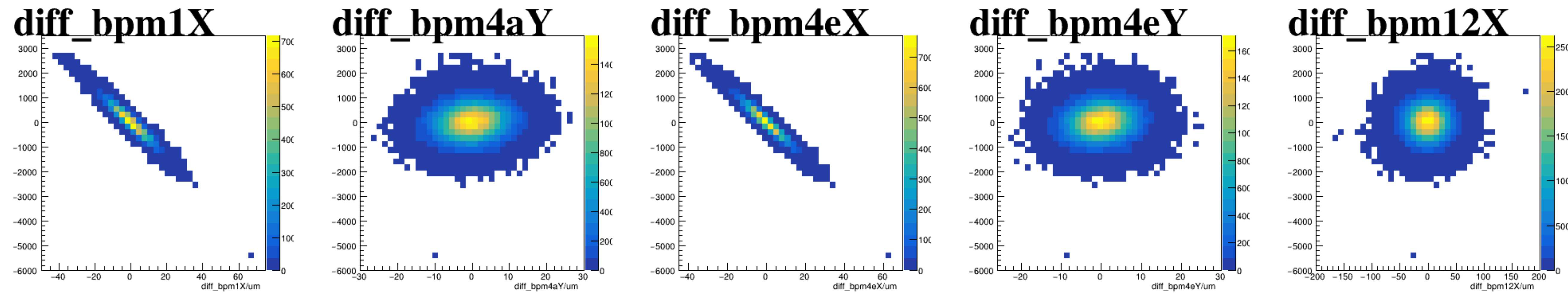
- diff_bpm1X**: The x-axis is labeled `diff_bpm1X/um` and ranges from -40 to 60. The y-axis ranges from -1000 to 1000.
- diff_bpm4aY**: The x-axis is labeled `diff_bpm4aY/um` and ranges from -30 to 30. The y-axis ranges from -1000 to 1000.
- diff_bpm4eX**: The x-axis is labeled `diff_bpm4eX/um` and ranges from -40 to 60. The y-axis ranges from -1000 to 1000.
- diff_bpm4eY**: The x-axis is labeled `diff_bpm4eY/um` and ranges from -20 to 30. The y-axis ranges from -1000 to 1000.
- diff_bpm12X**: The x-axis is labeled `diff_bpm12X/um` and ranges from -200 to 200. The y-axis ranges from -1000 to 1000.

In all plots, the data points form a dense, roughly elliptical cloud centered at the origin (0,0). The axes are marked with tick intervals of 500 units on the y-axis and varying intervals on the x-axis.

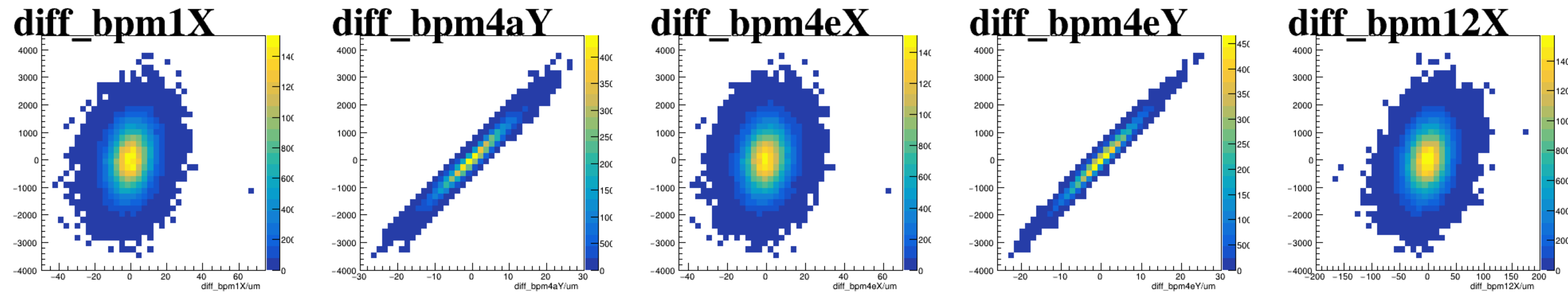
asym_sam1



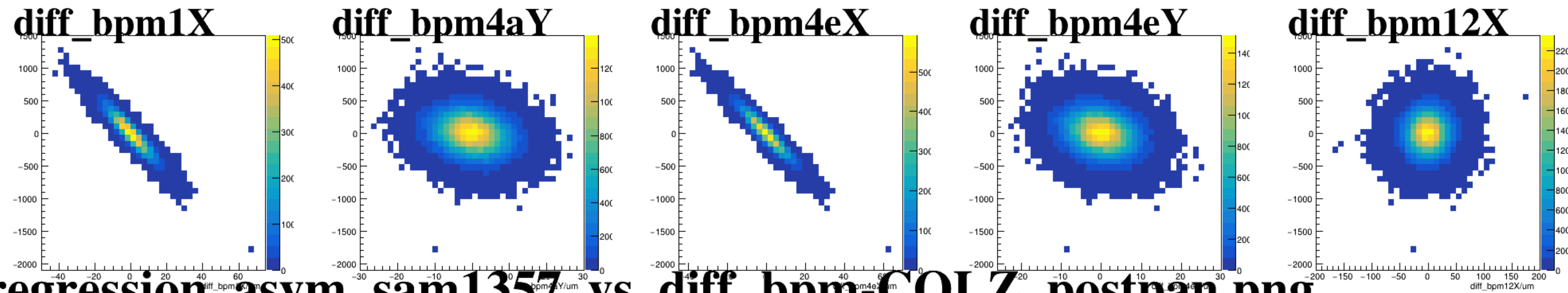
asym_sam3



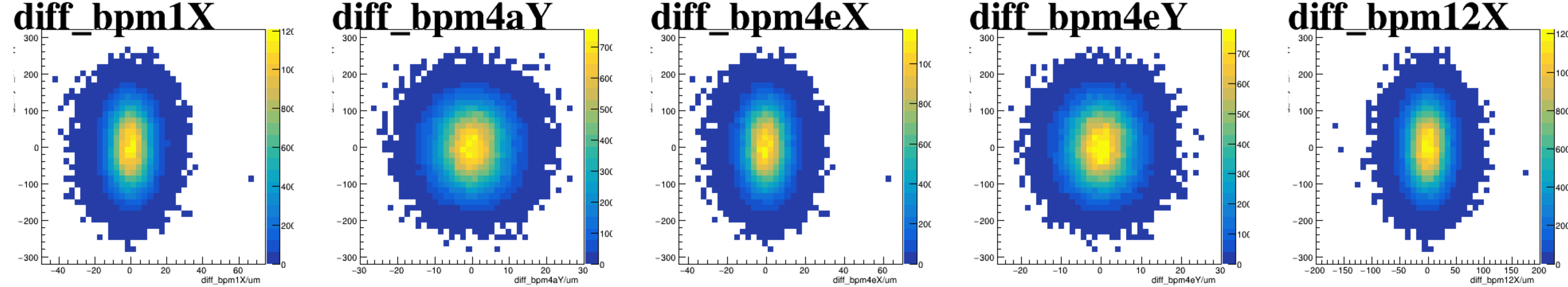
asym_sam5



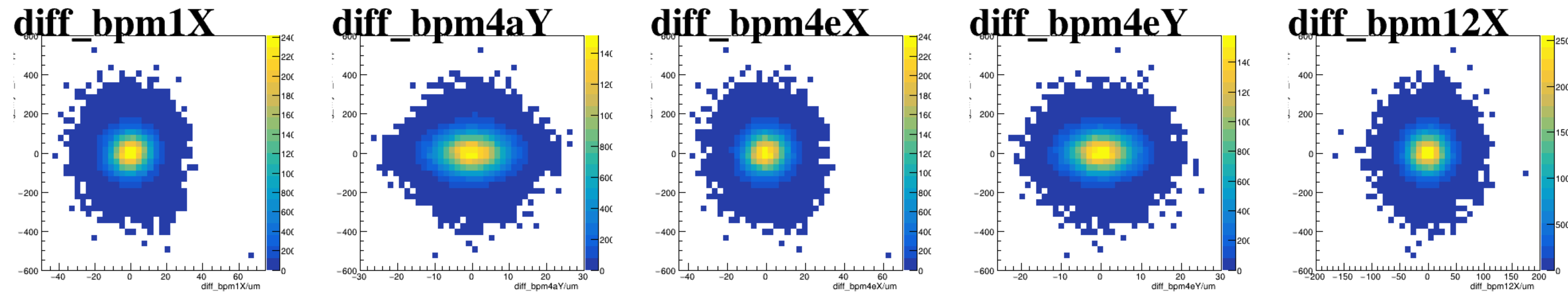
asym_sam7



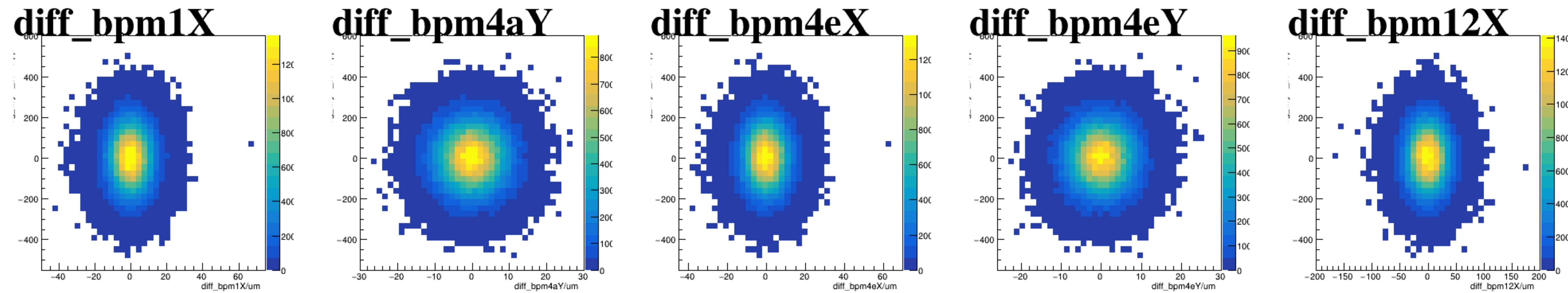
reg_asym_sam1



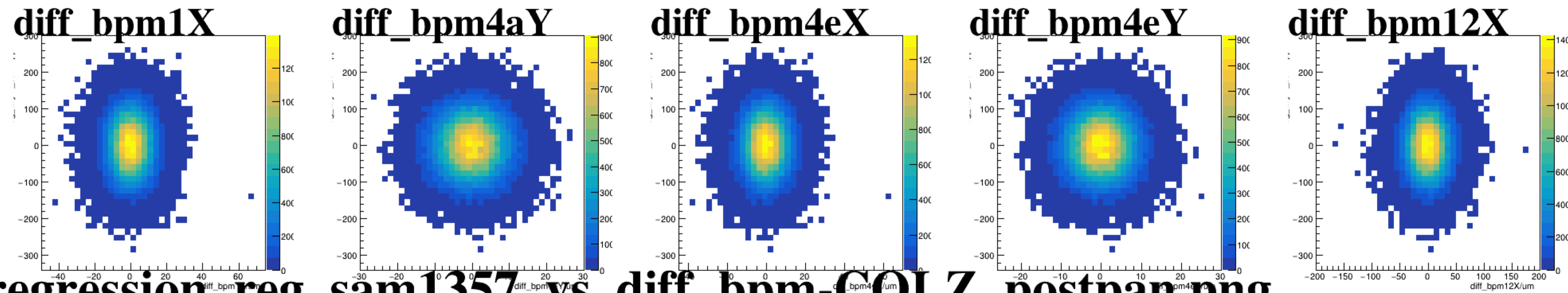
reg_asym_sam3



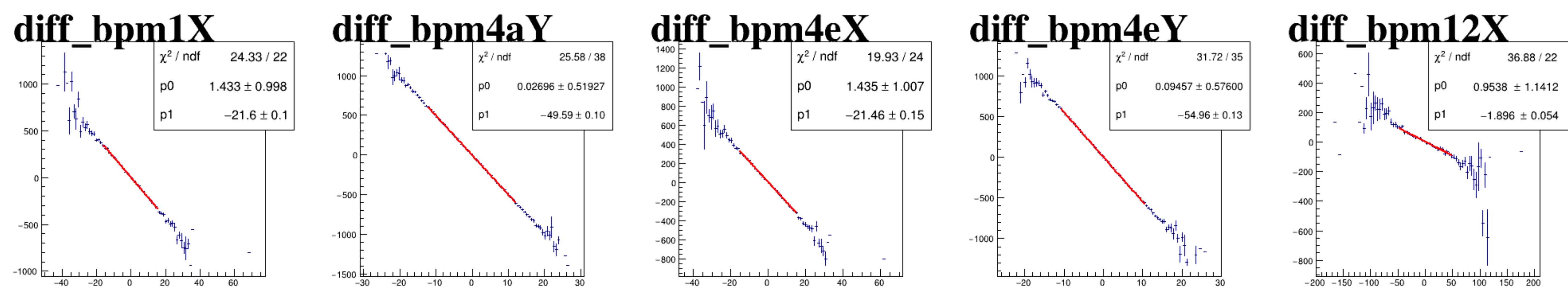
reg_asym_sam5



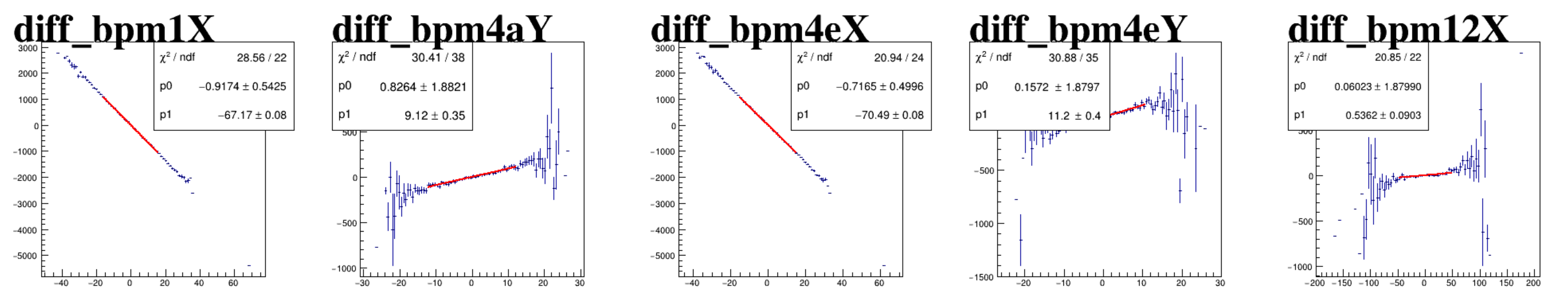
reg_asym_sam7



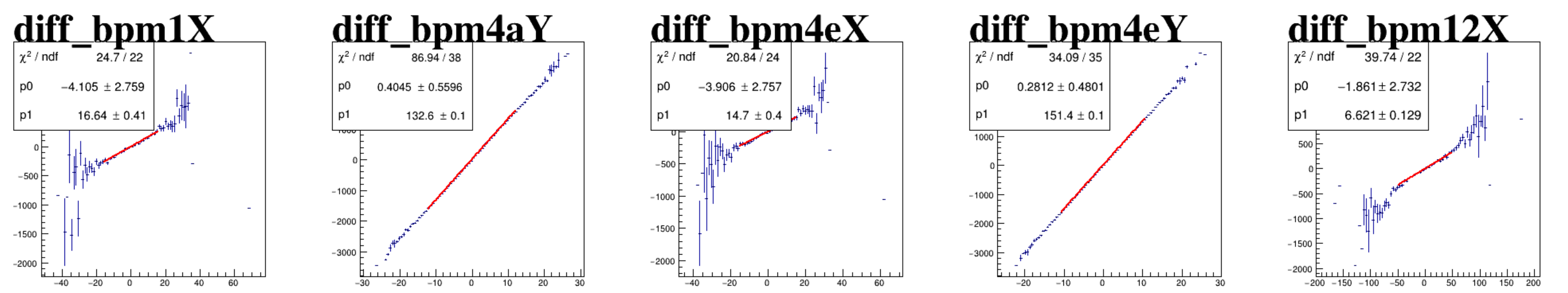
asym_sam1



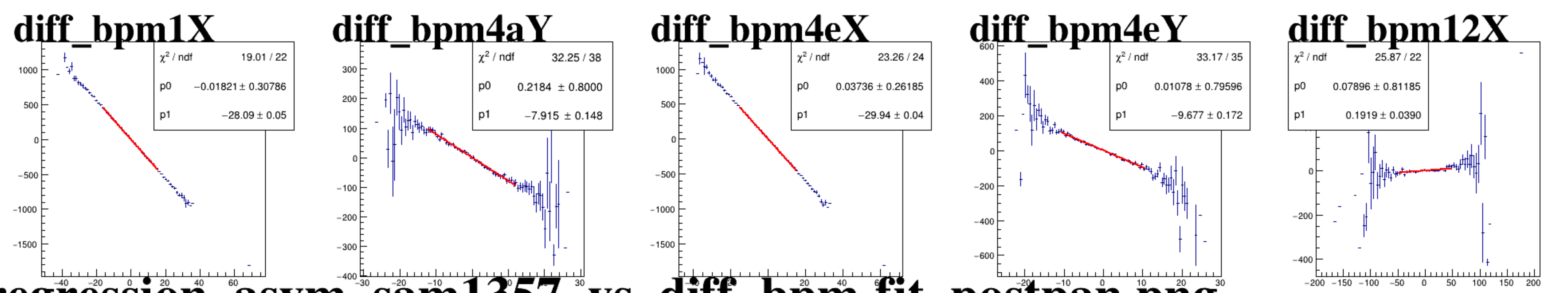
asym_sam3



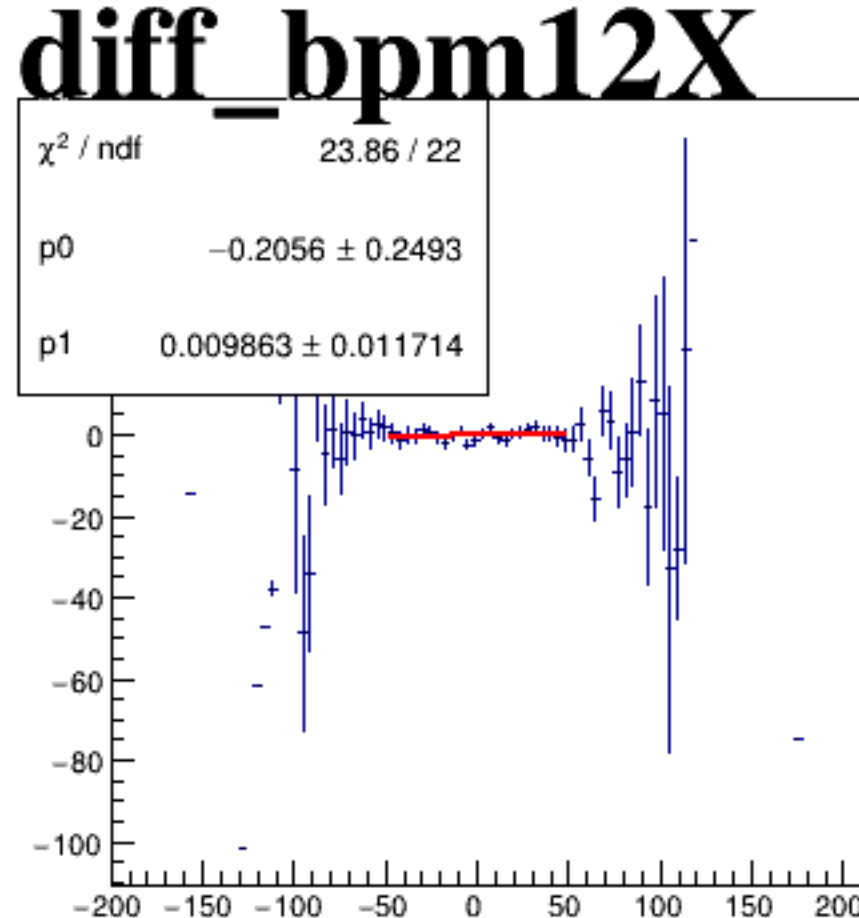
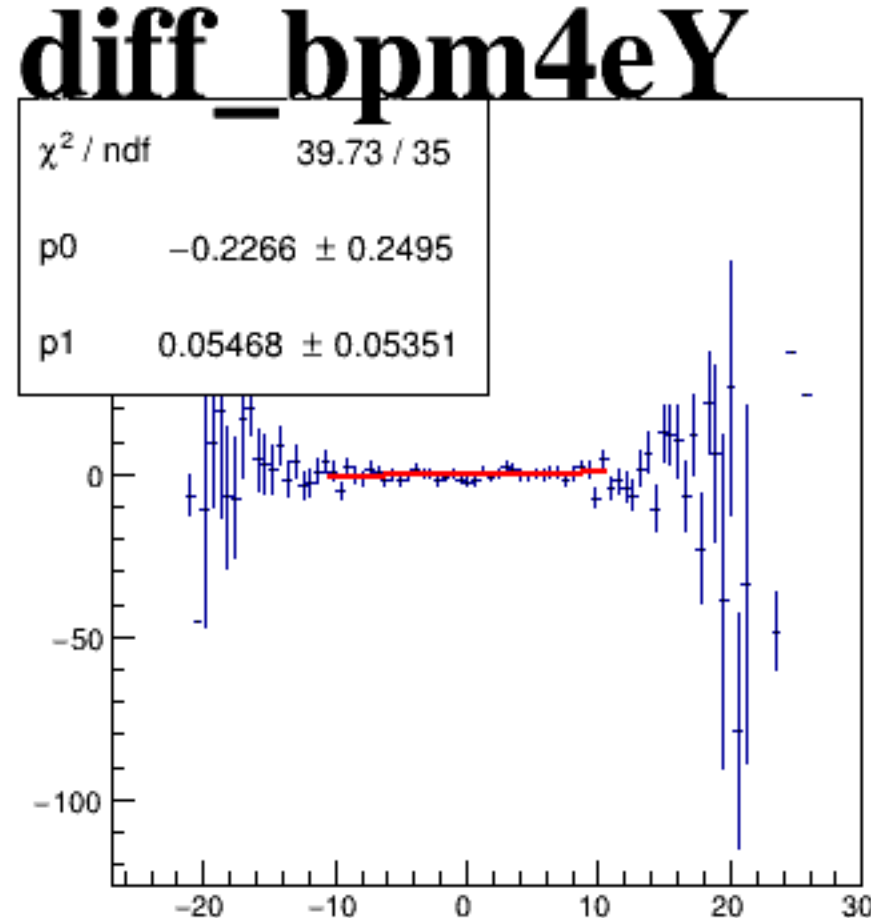
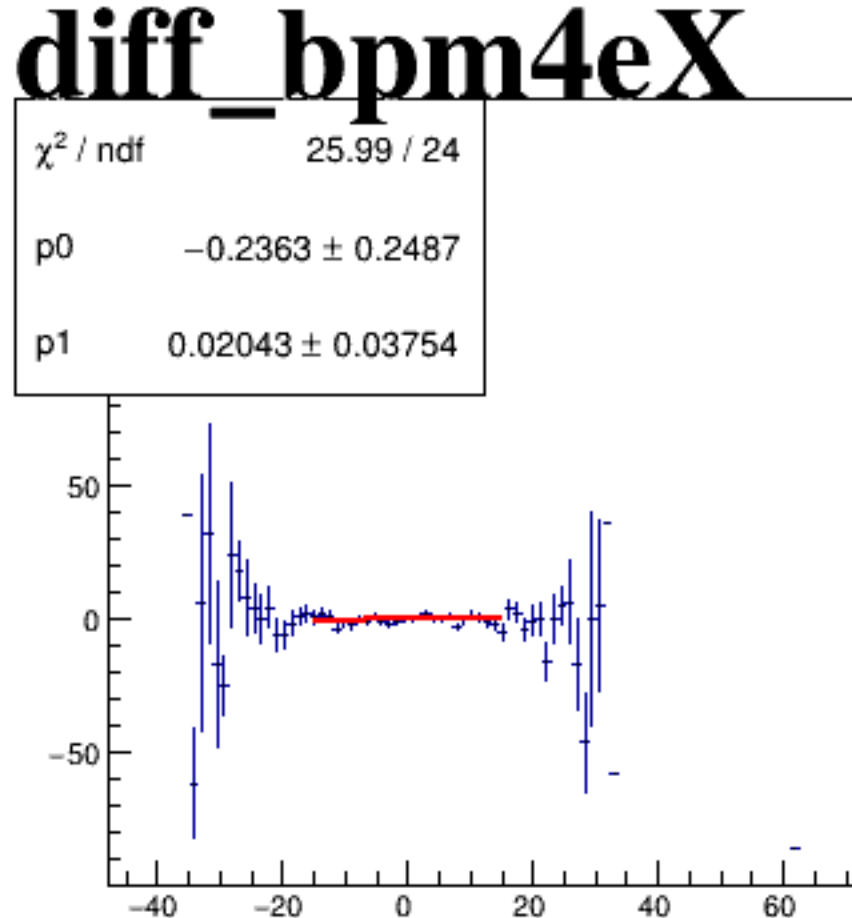
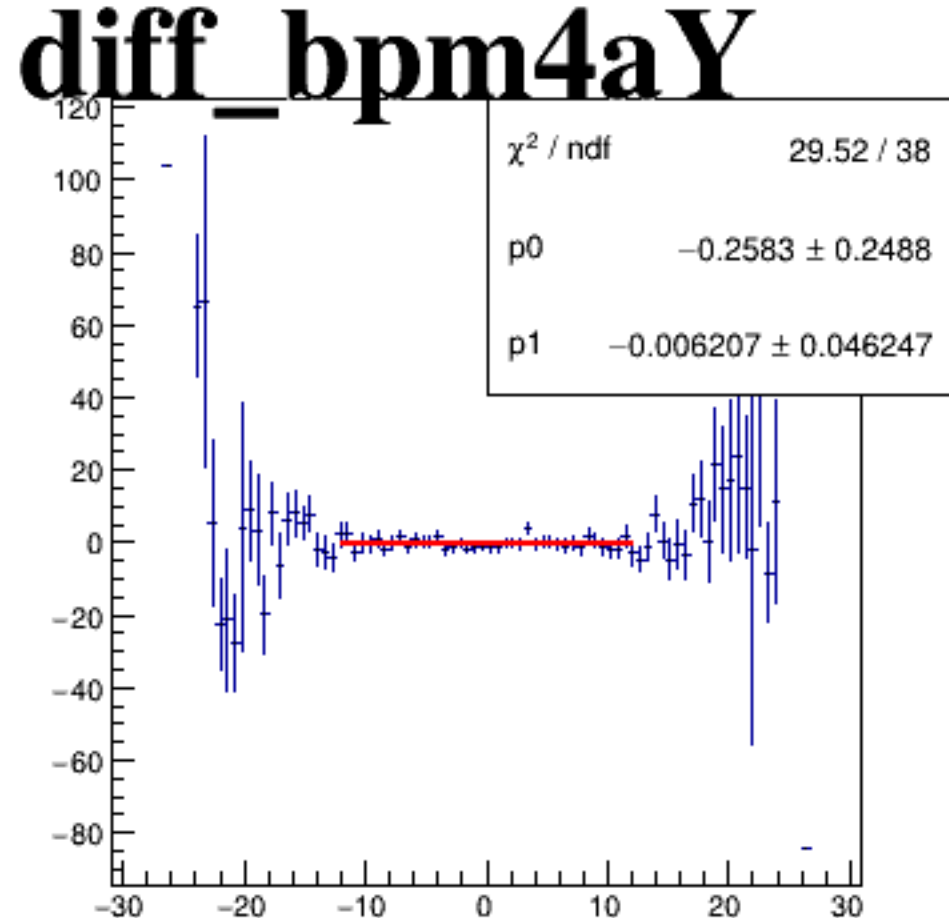
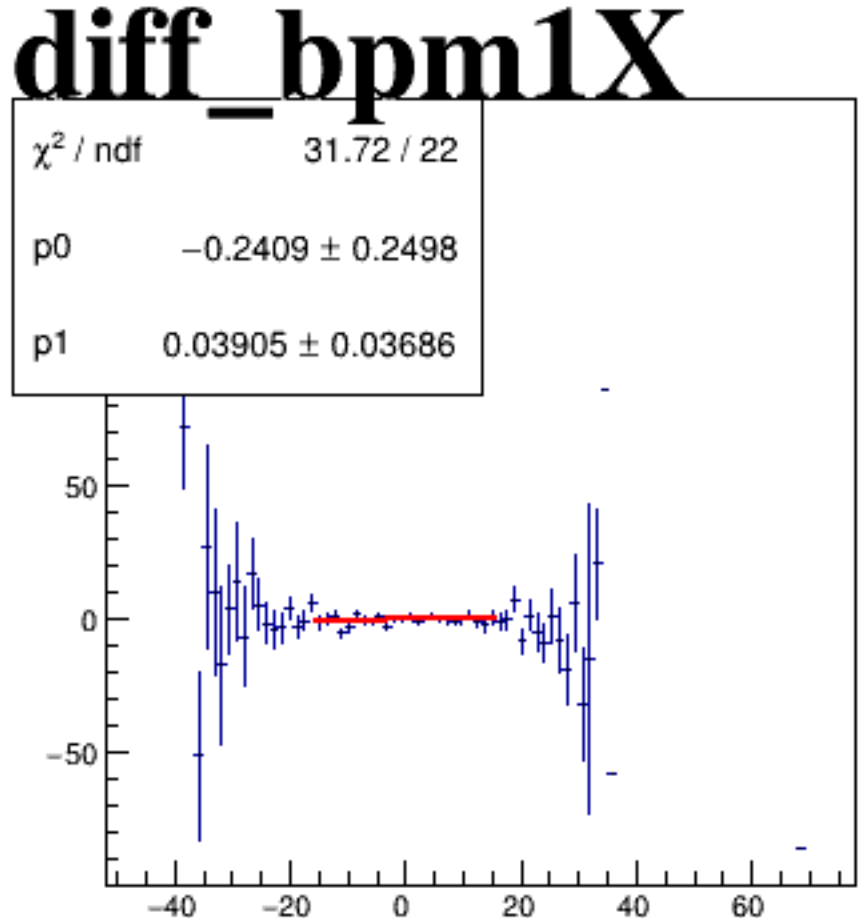
asym_sam5



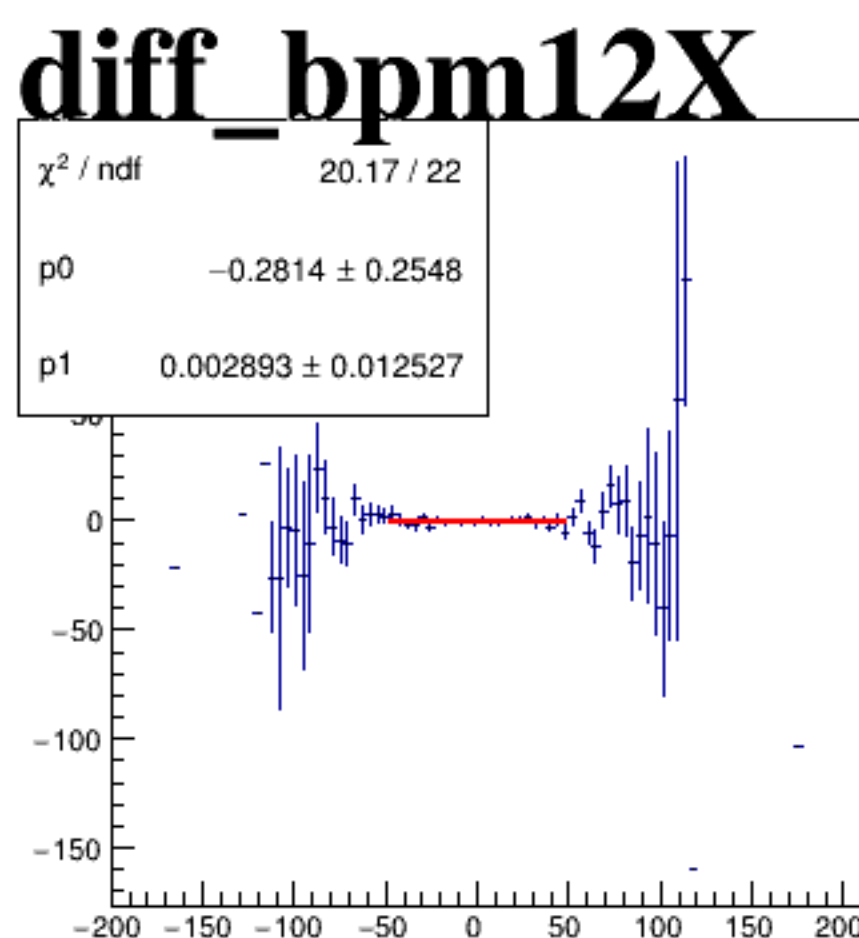
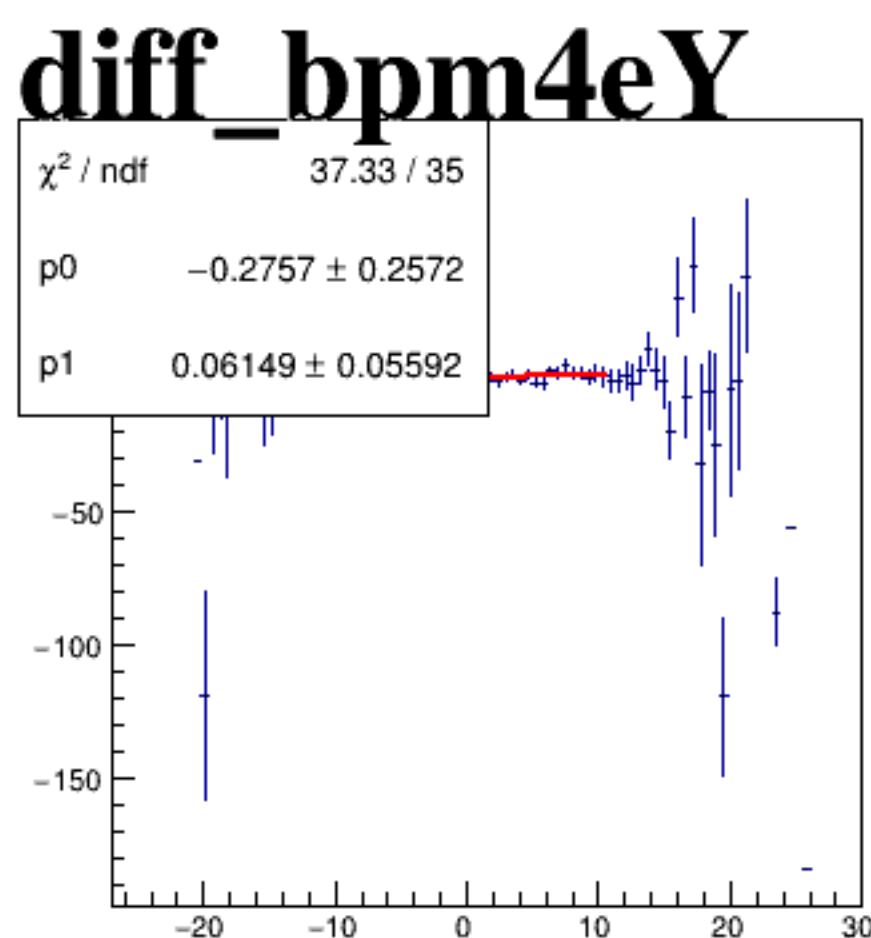
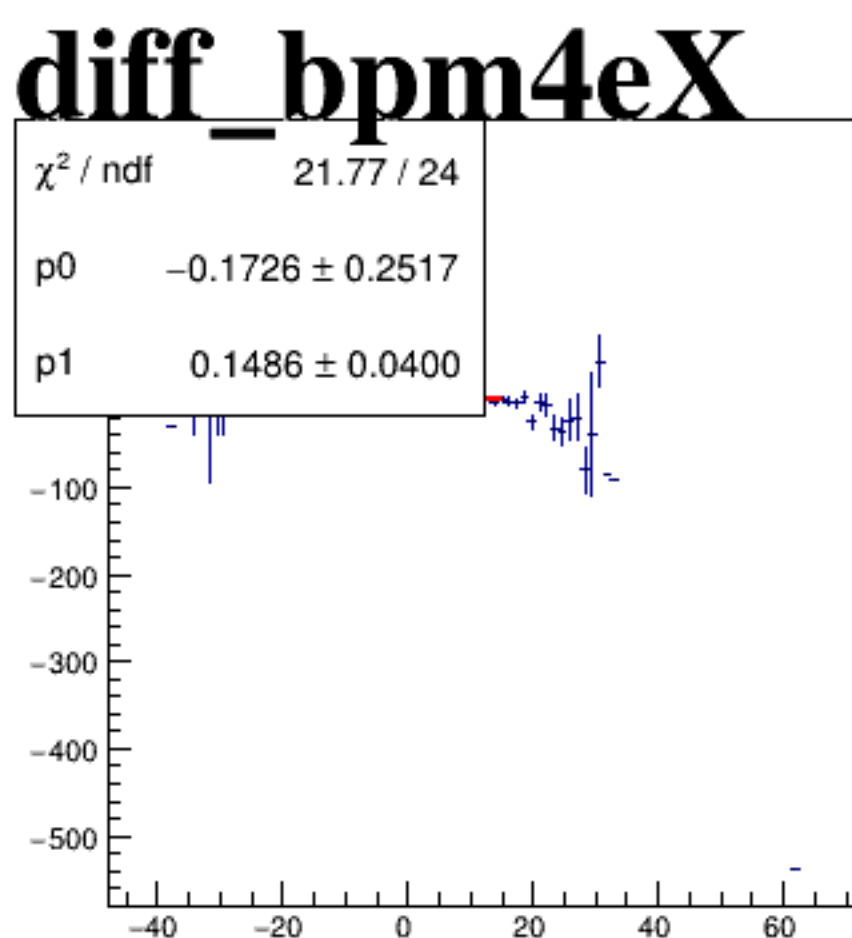
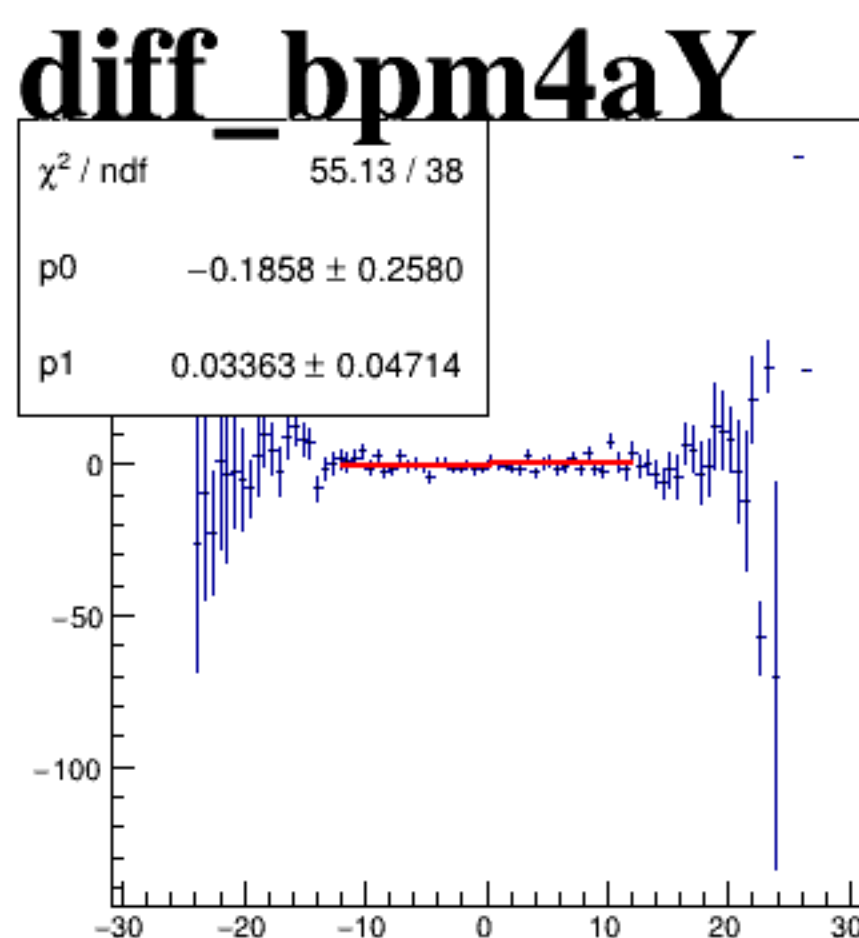
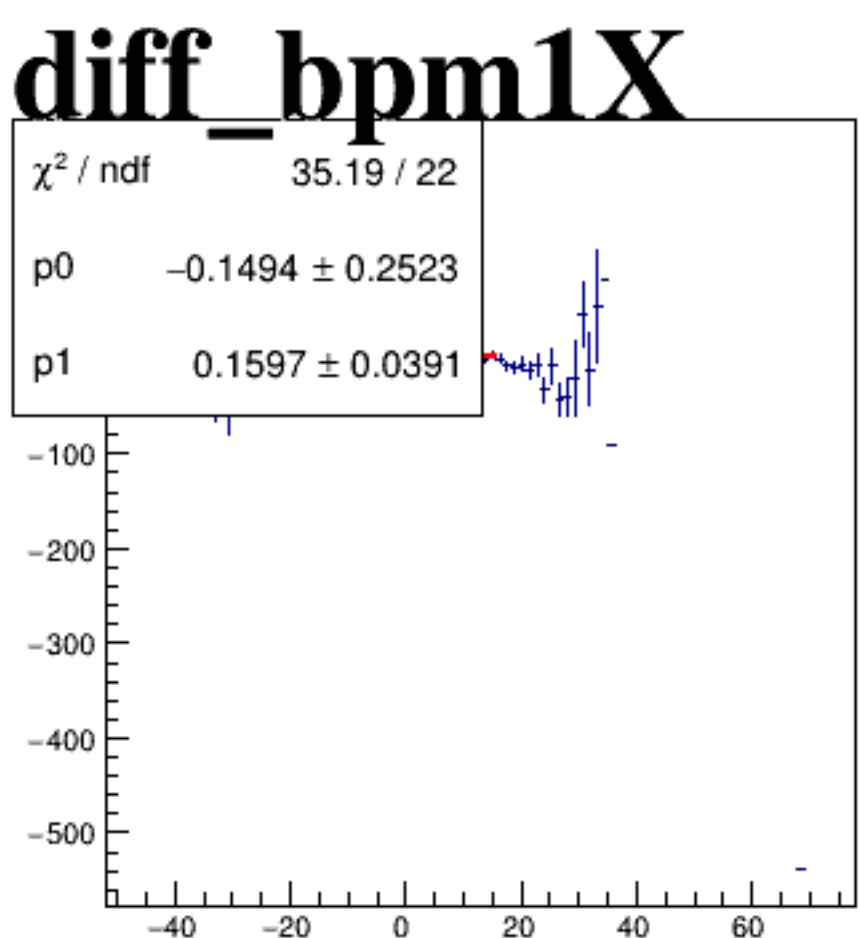
asym_sam7



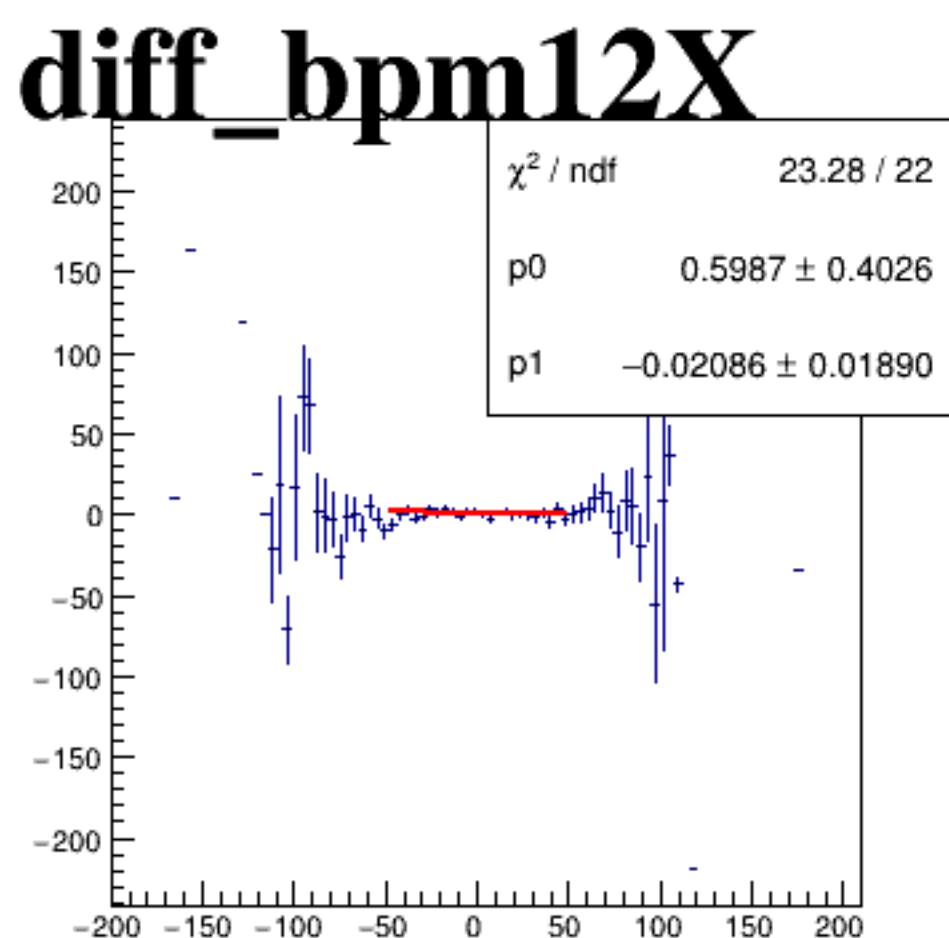
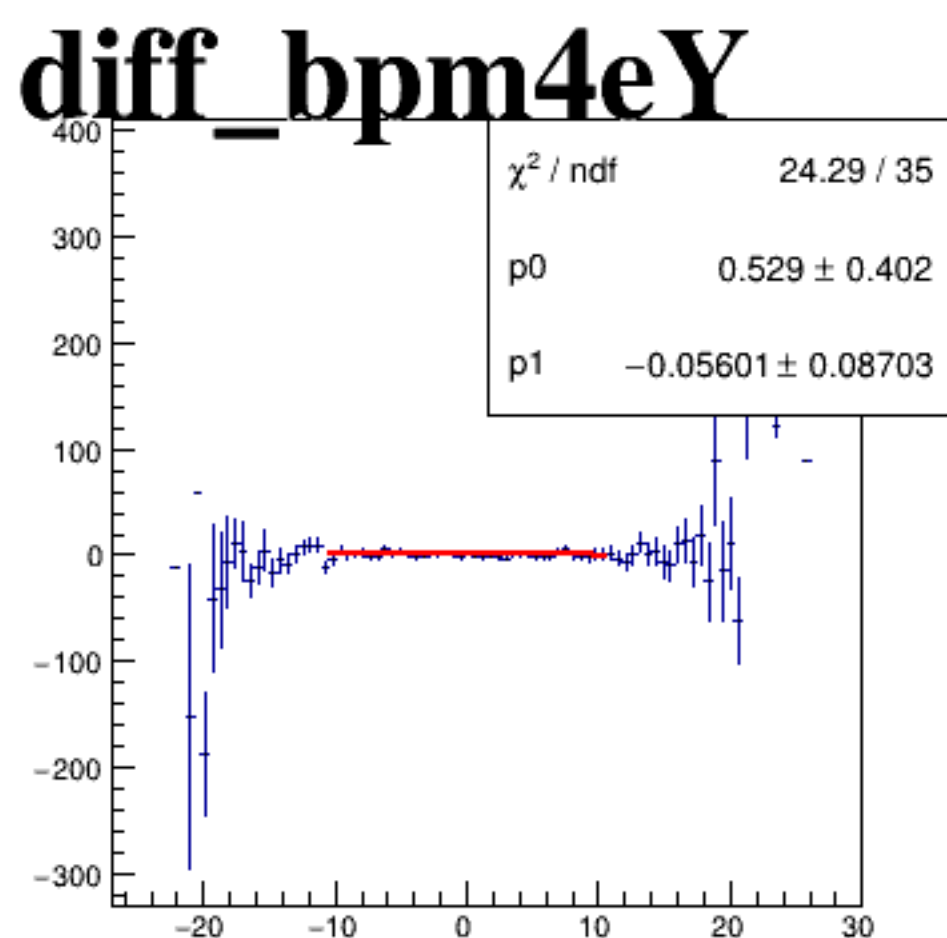
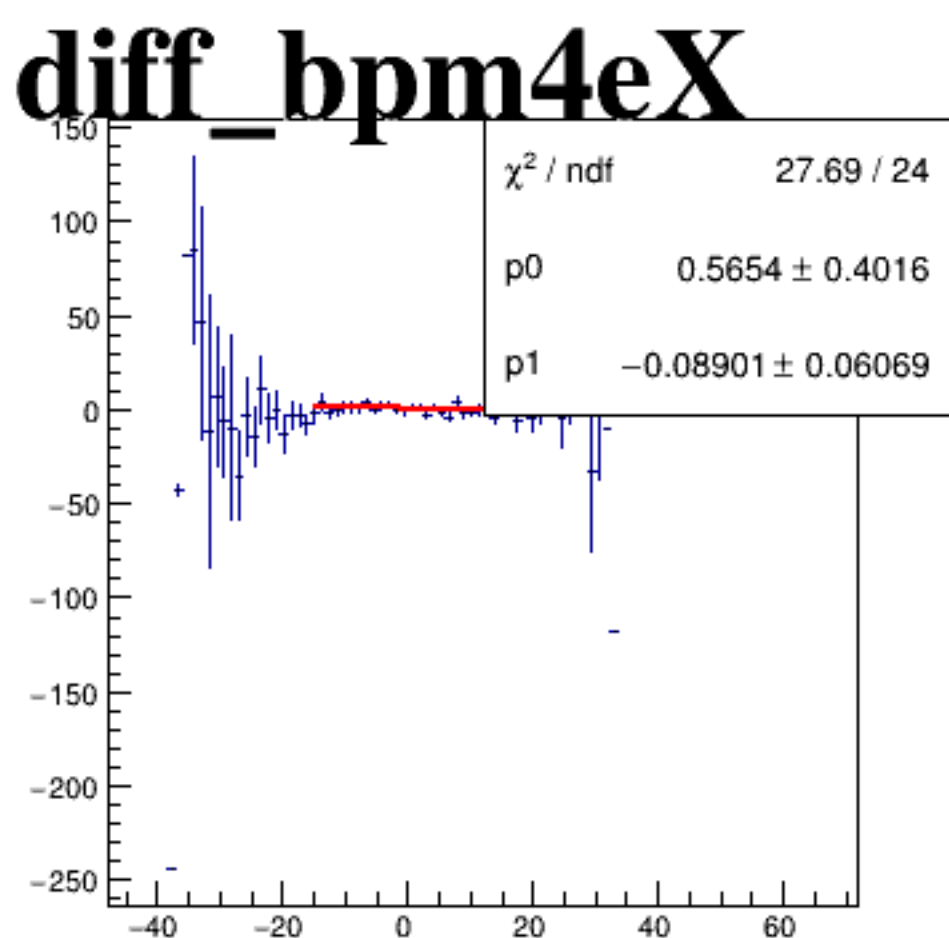
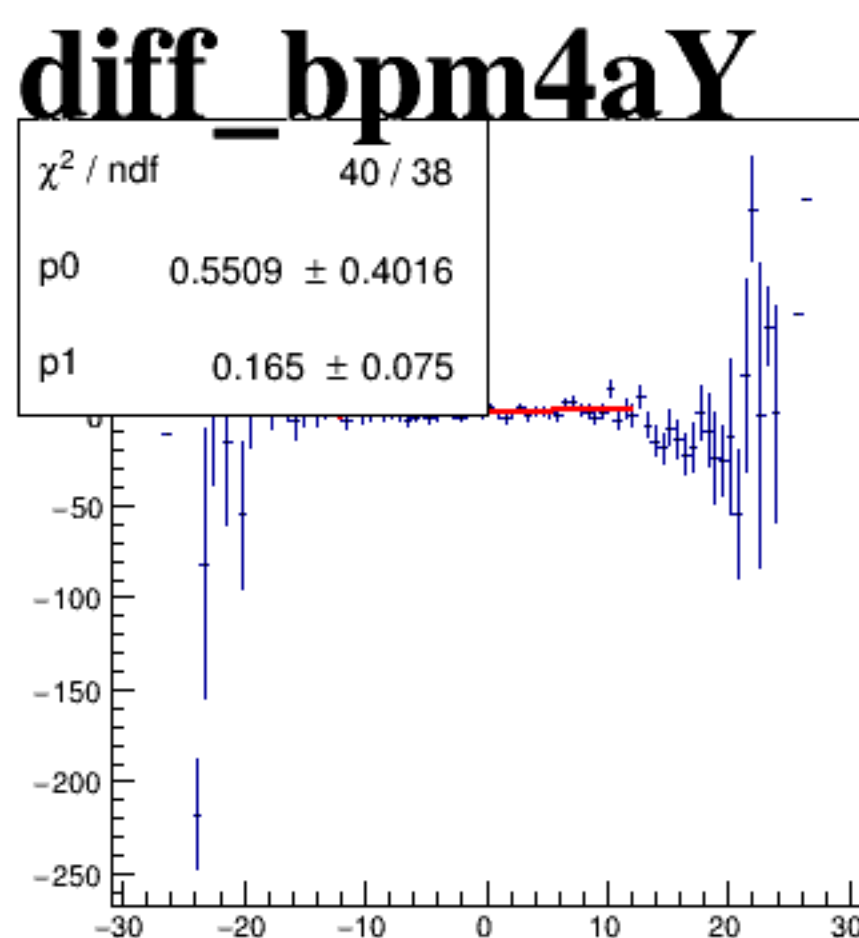
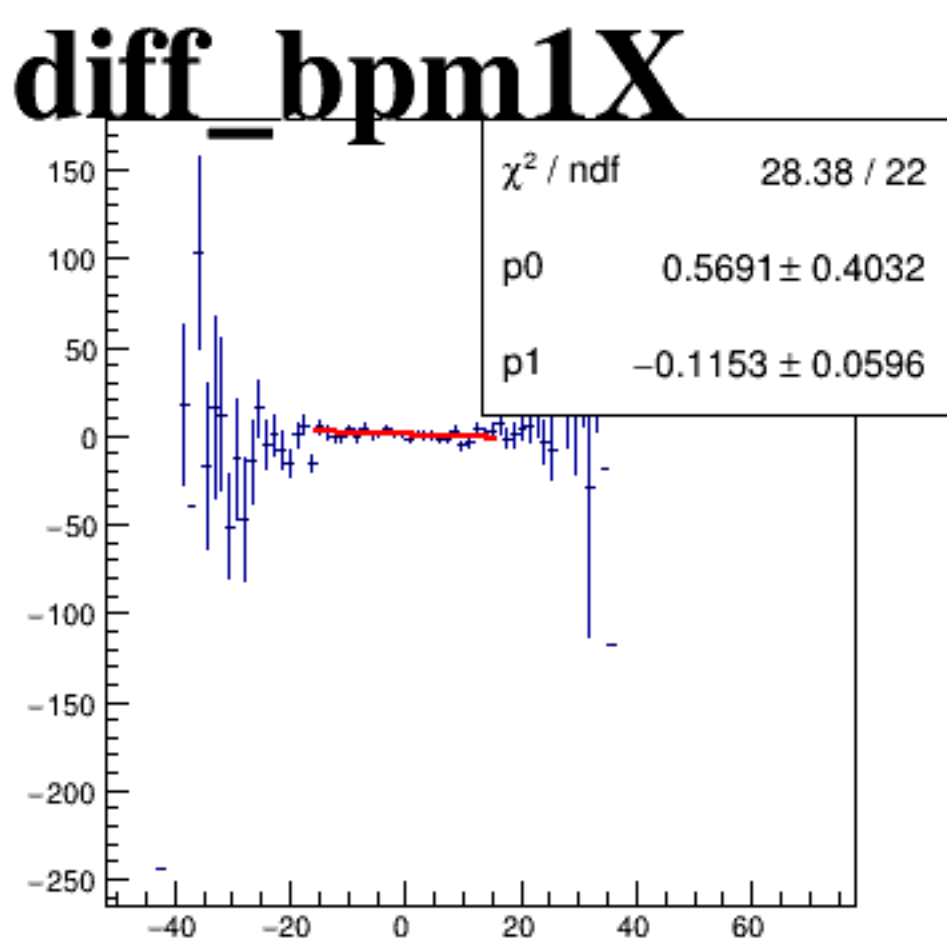
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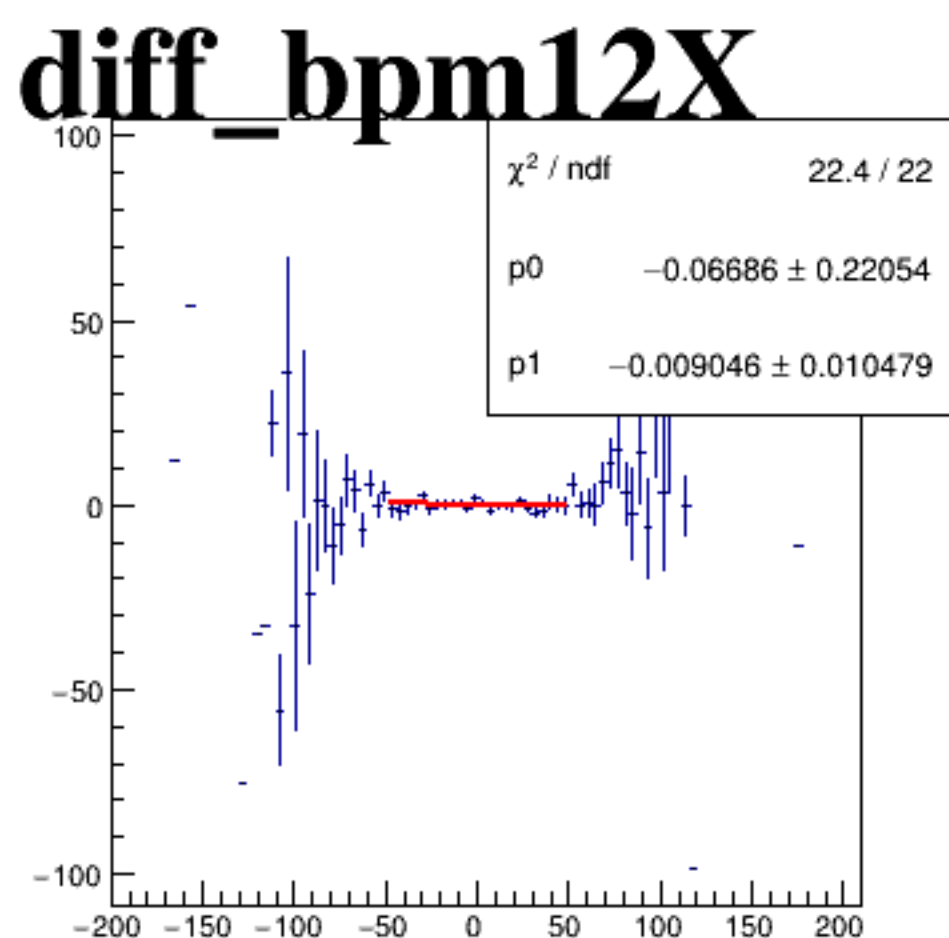
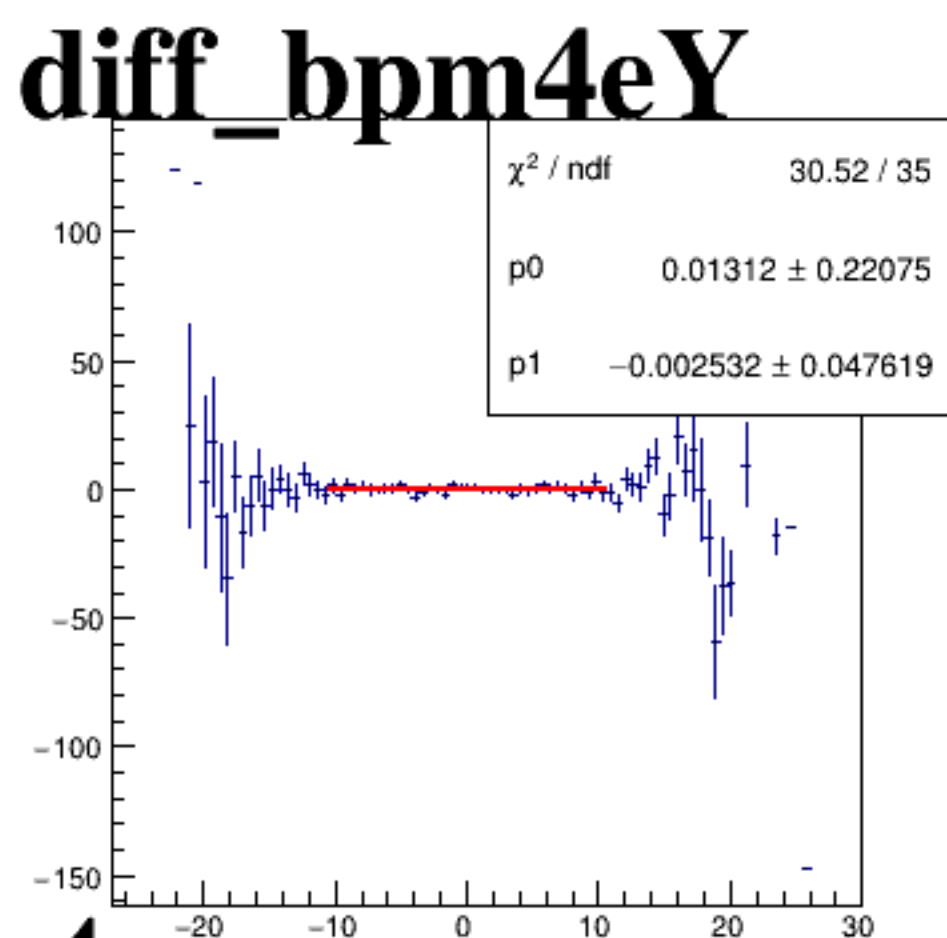
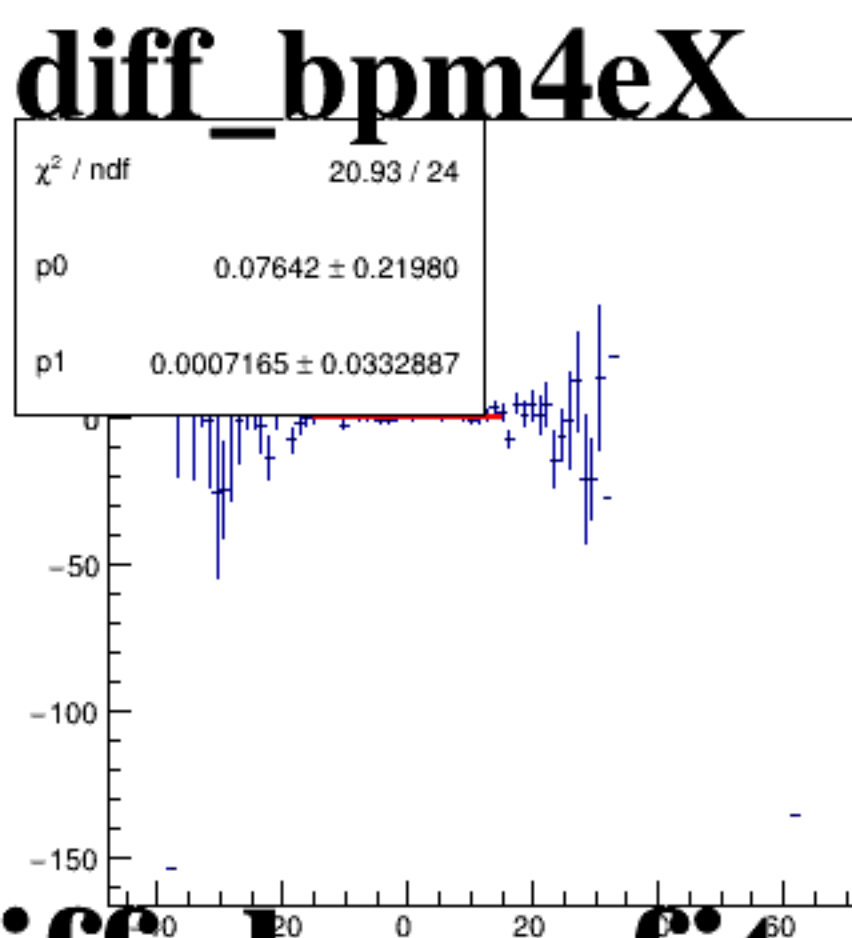
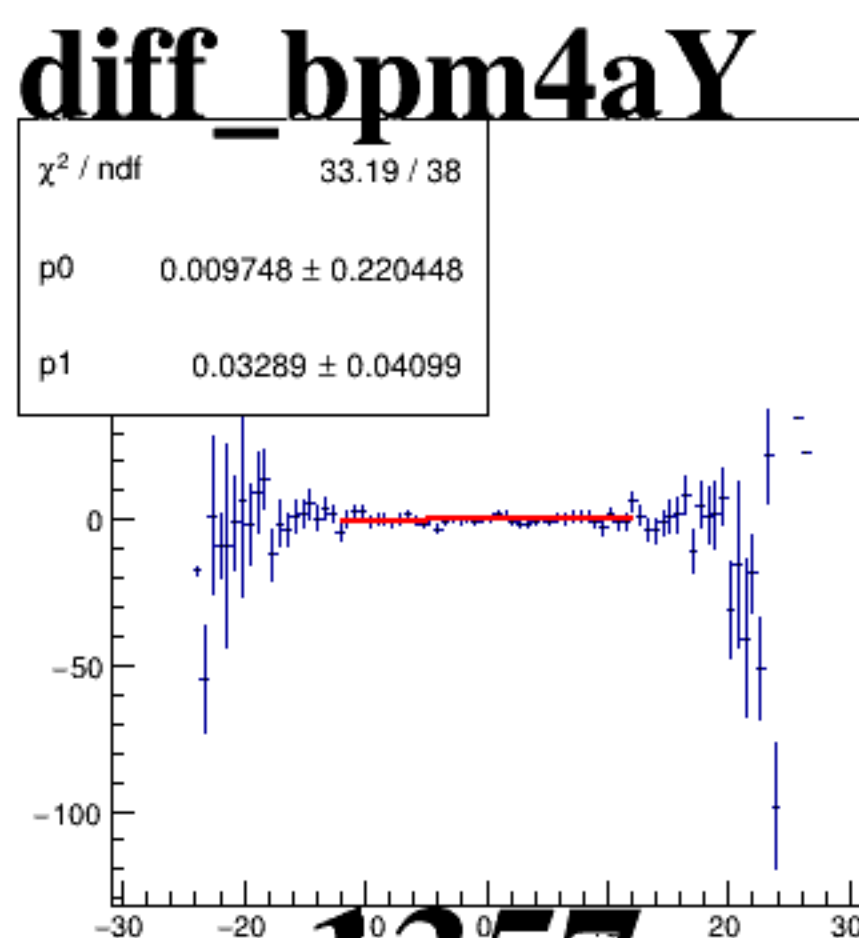
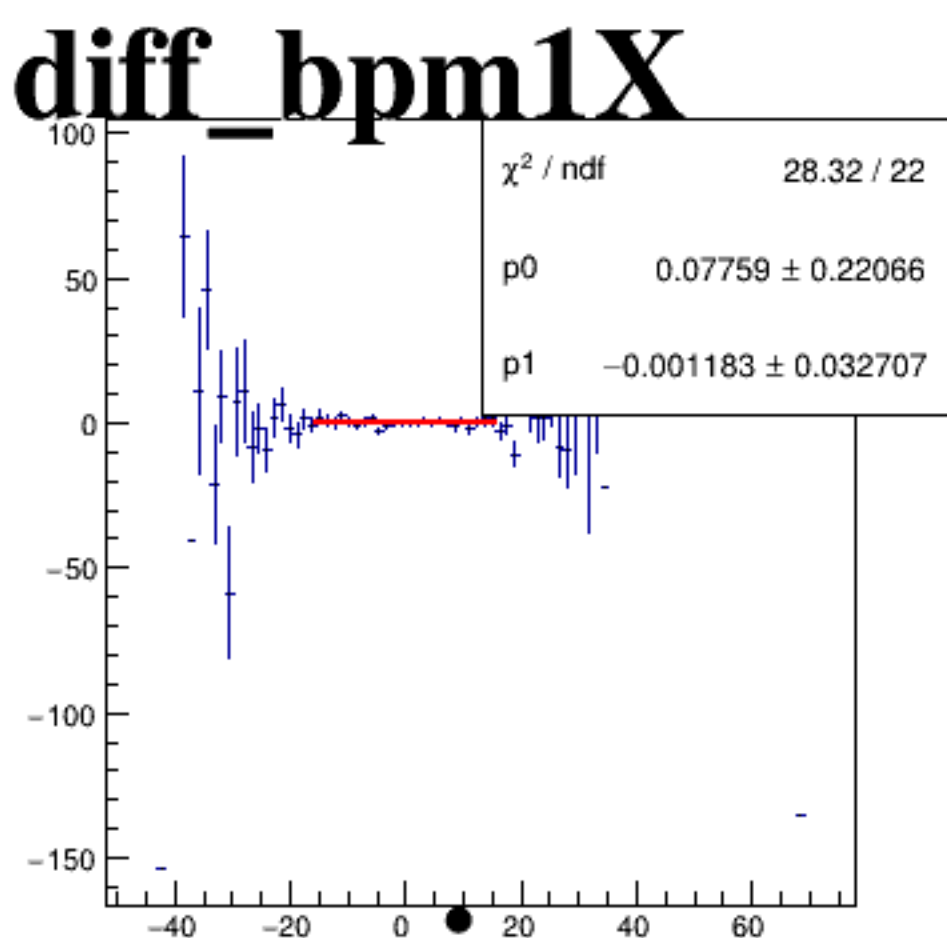
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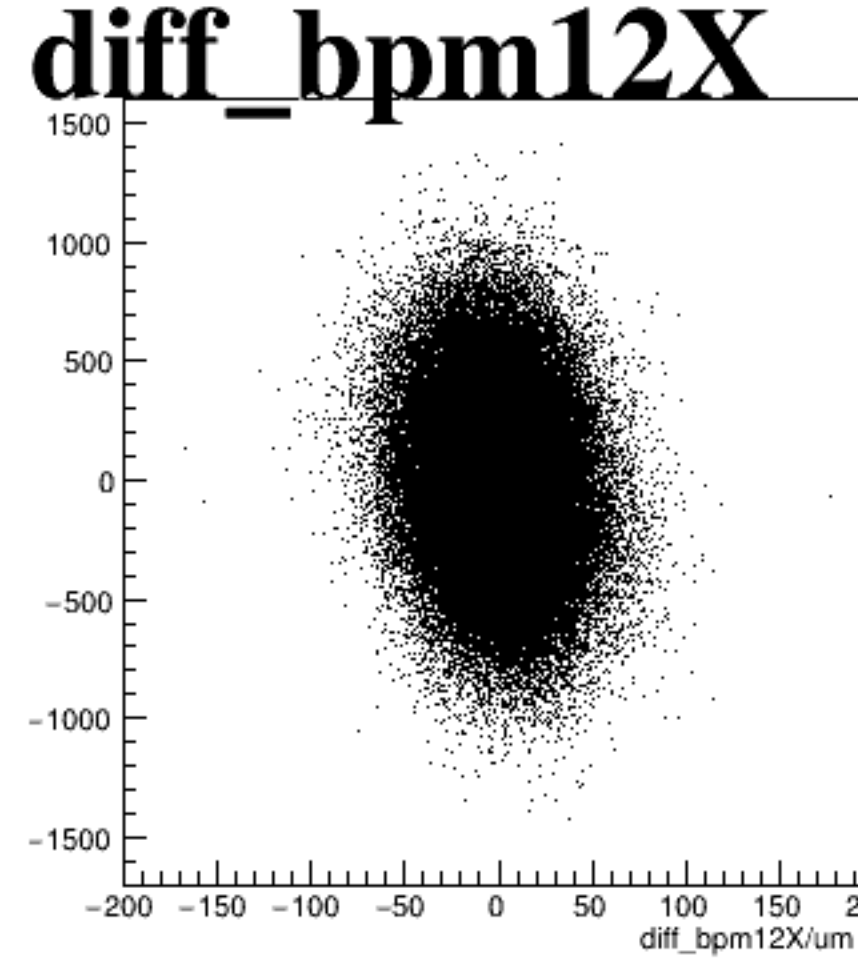
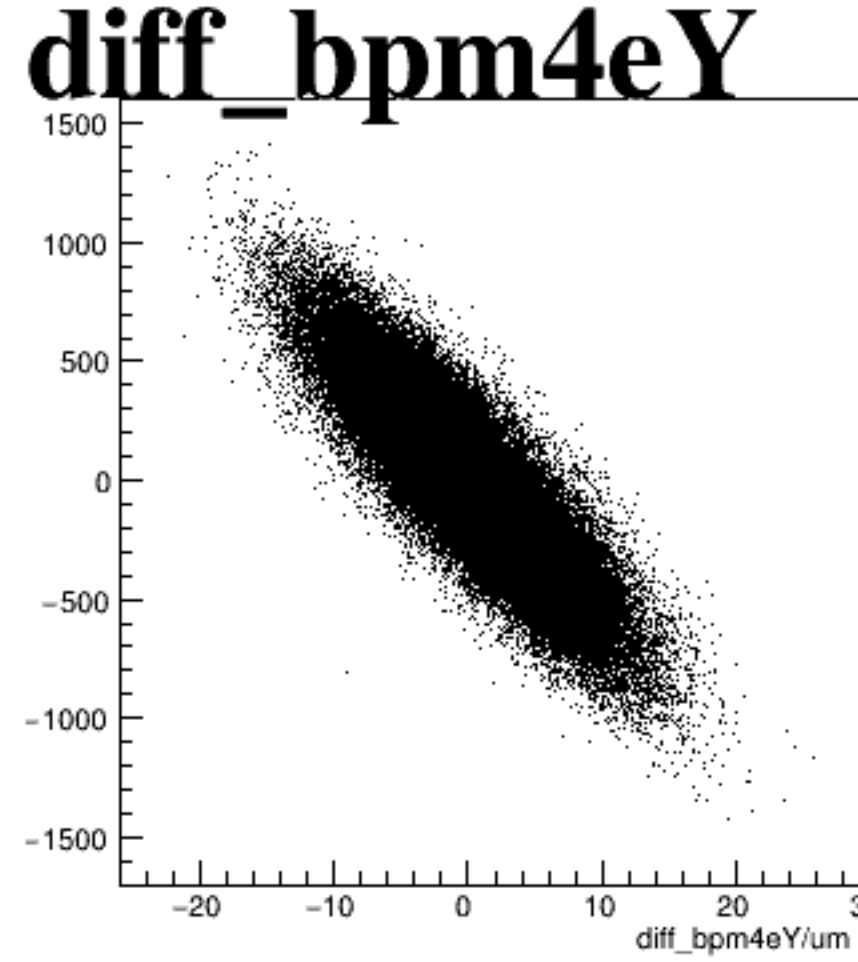
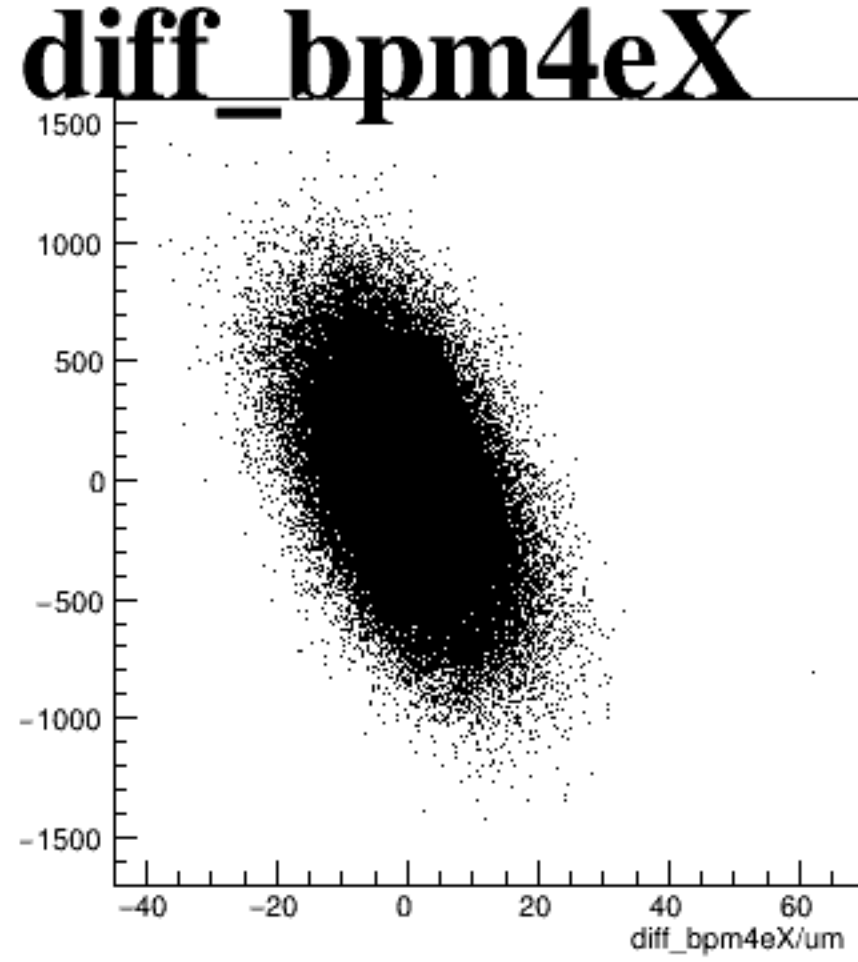
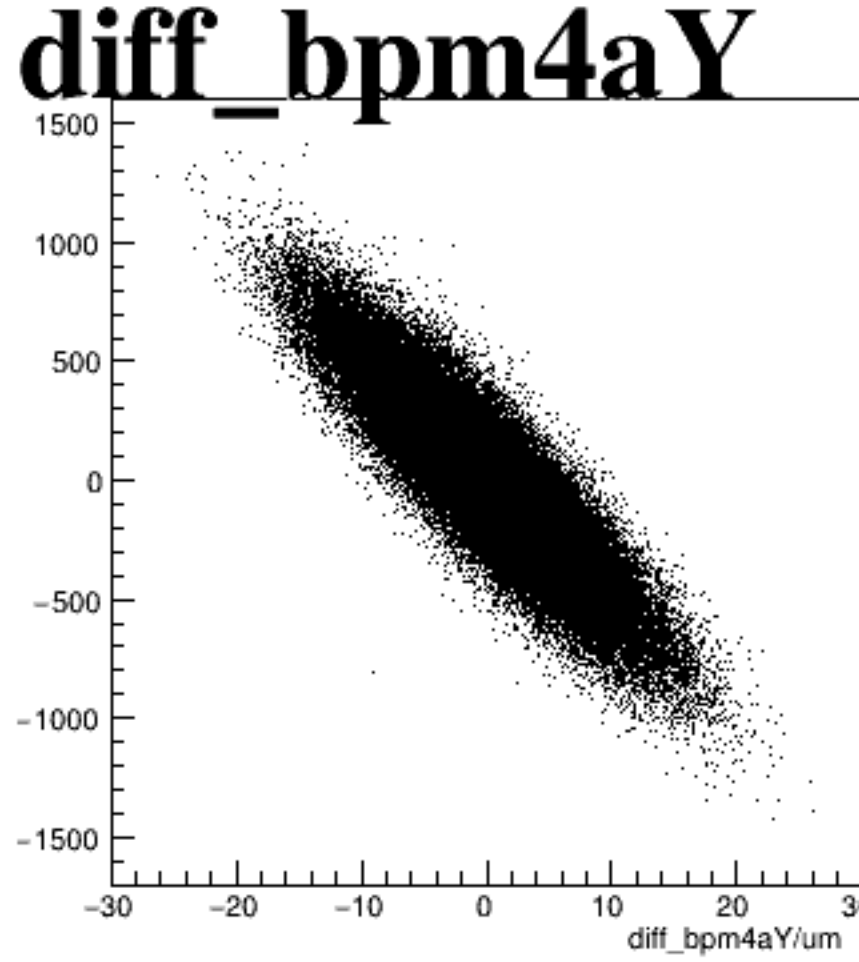
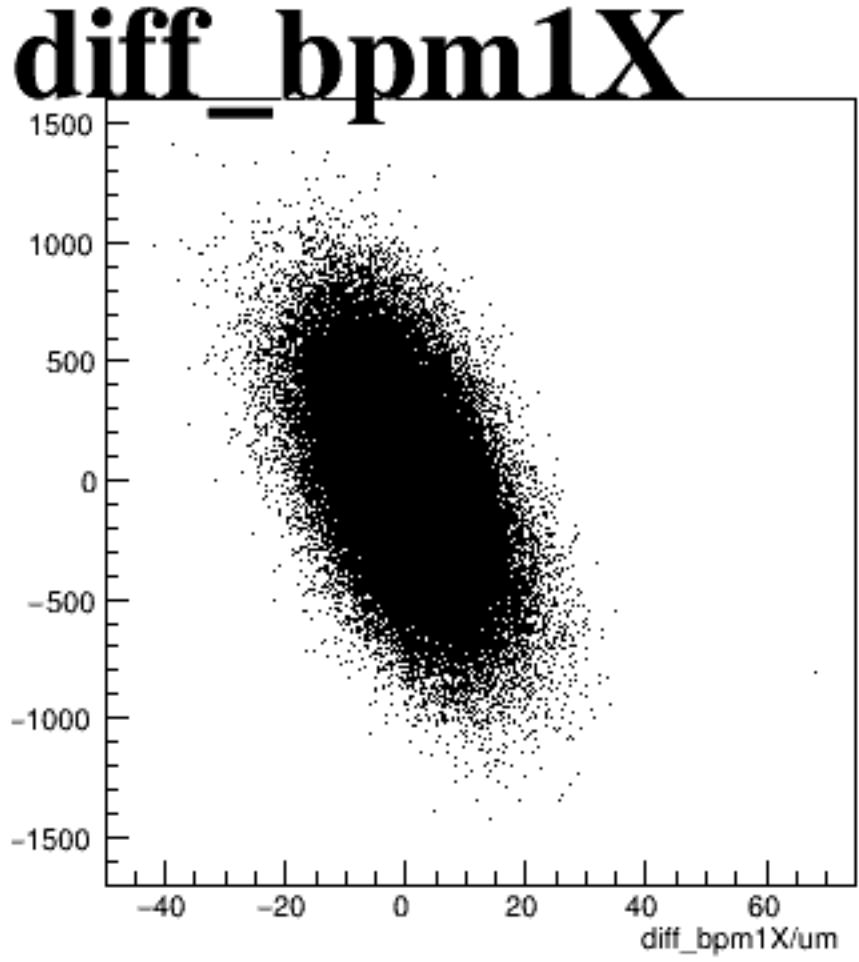
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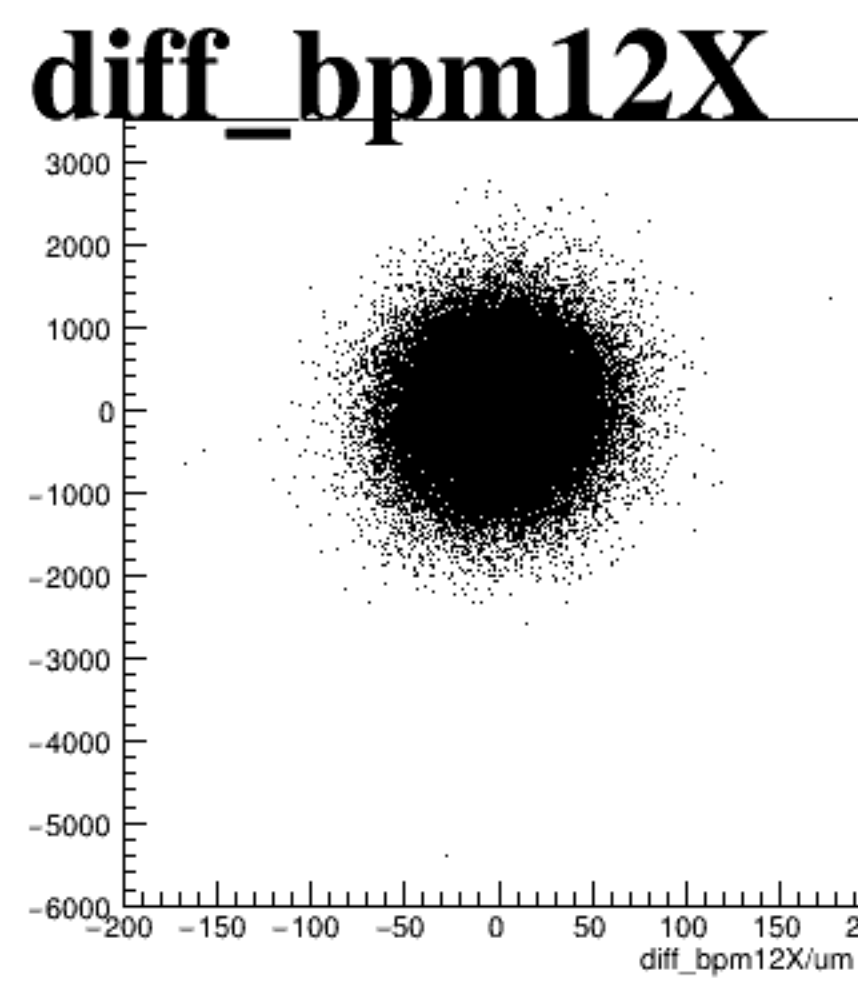
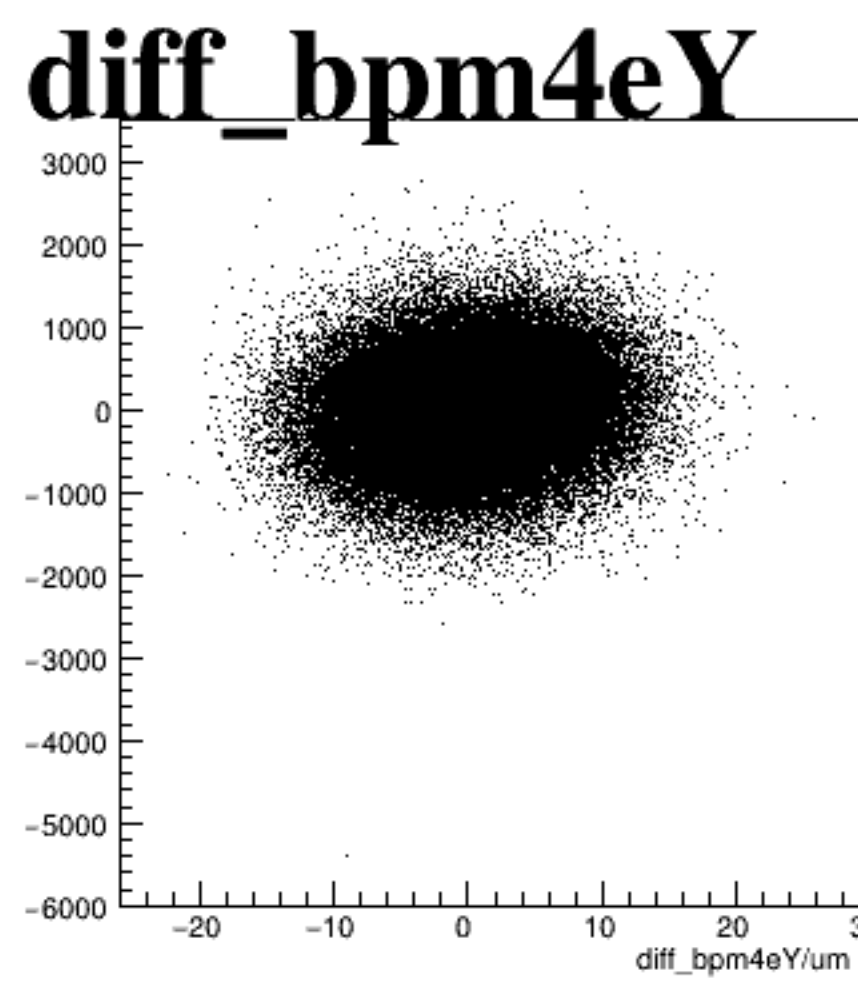
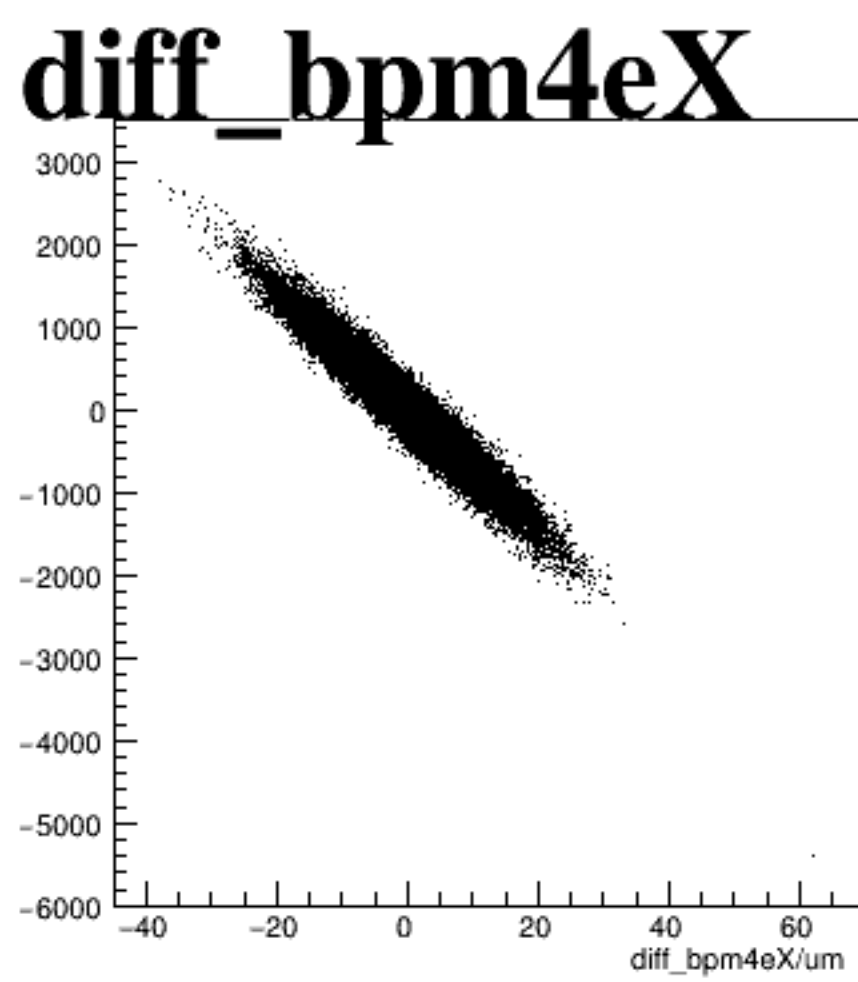
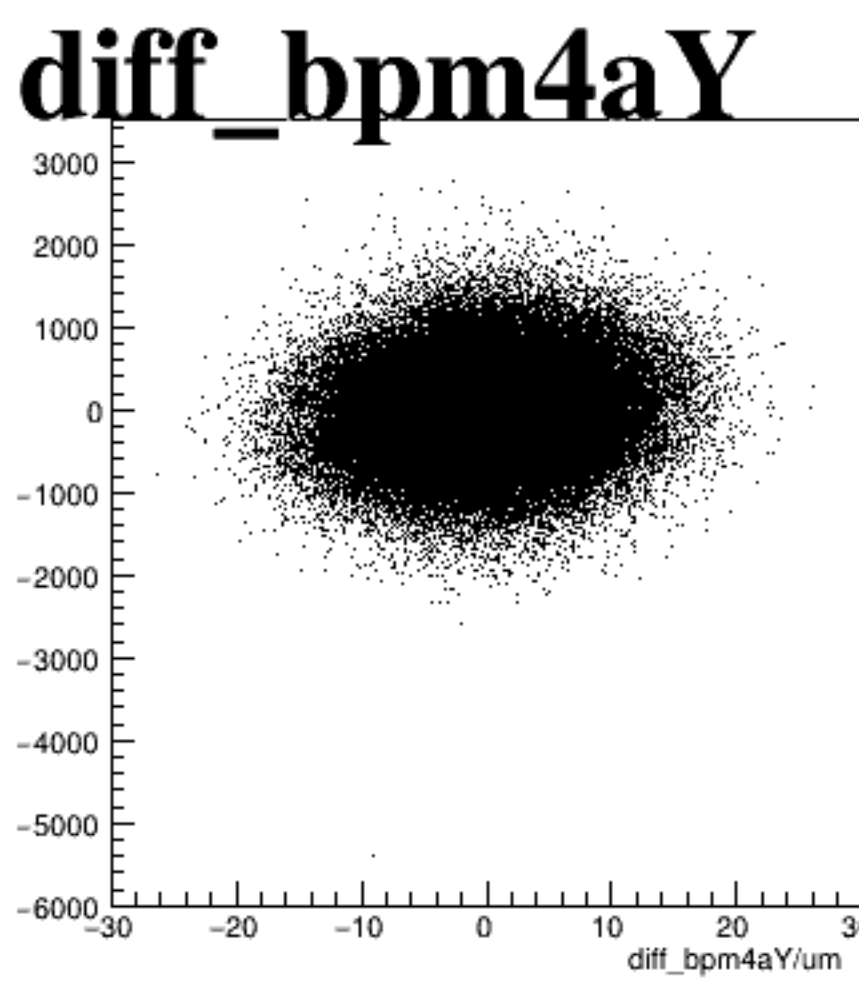
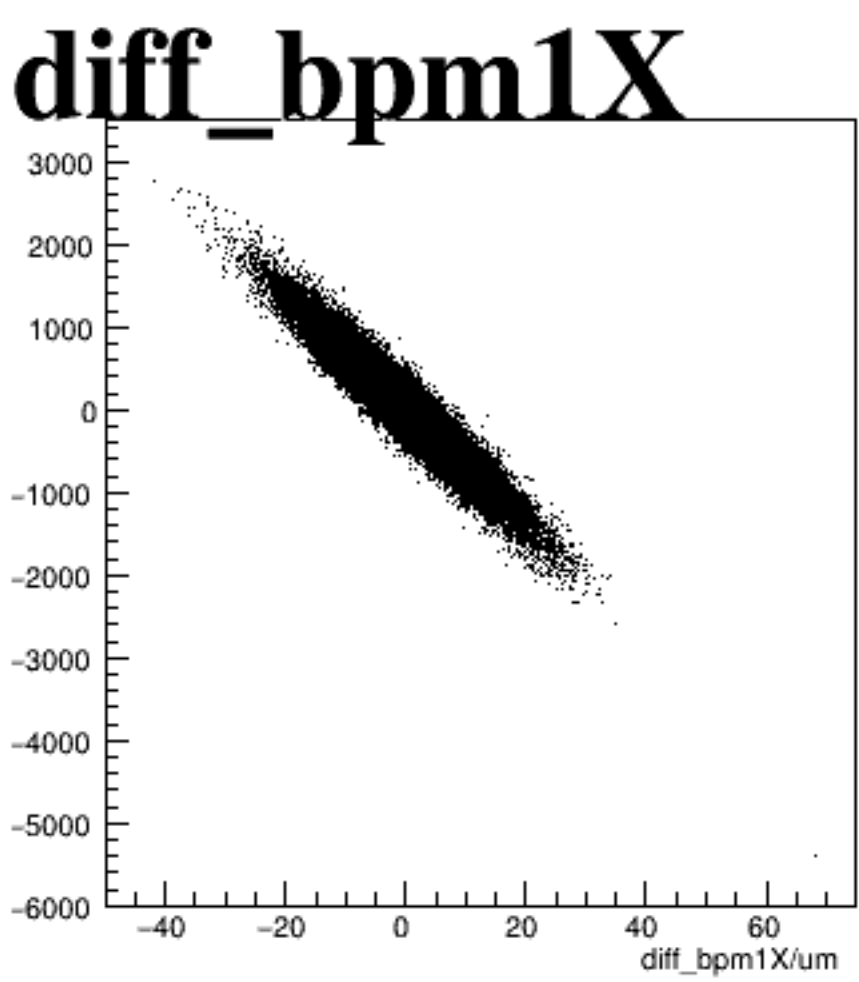
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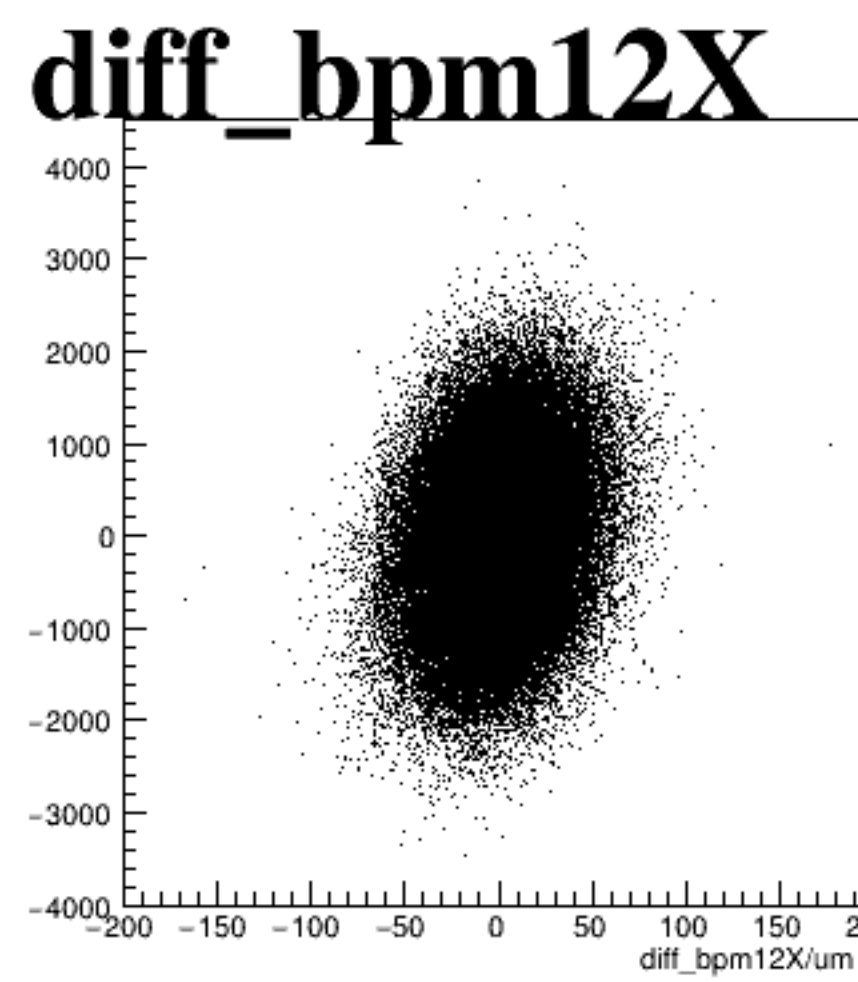
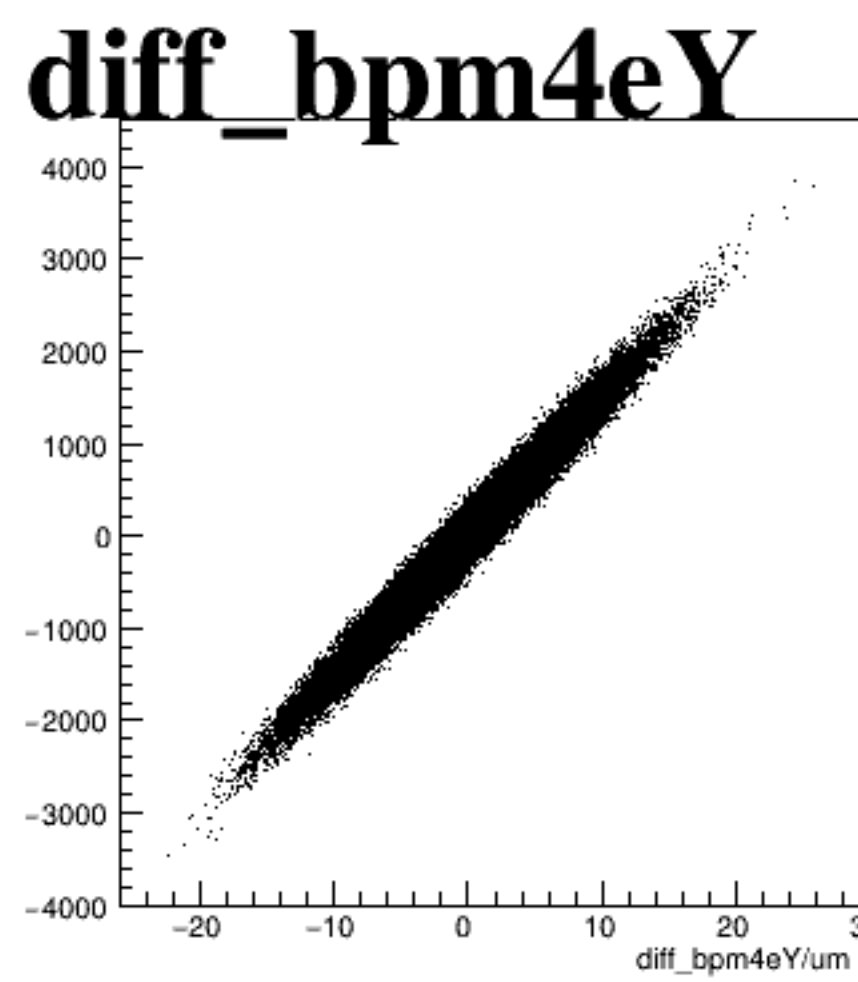
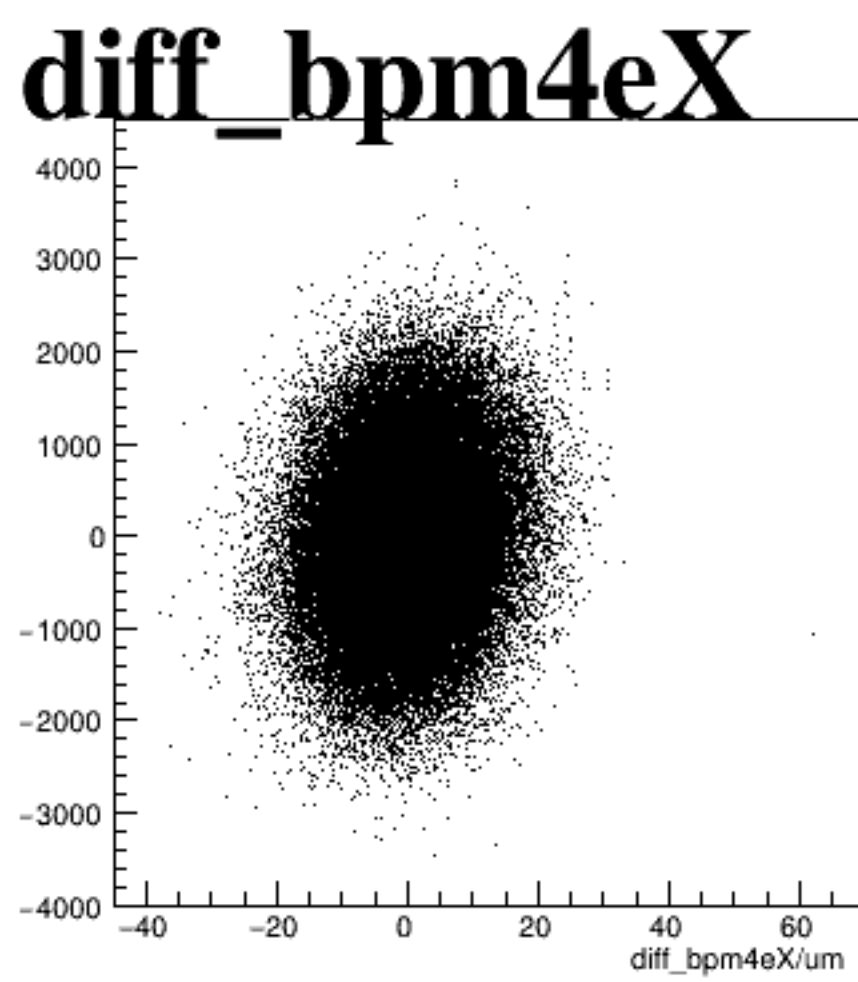
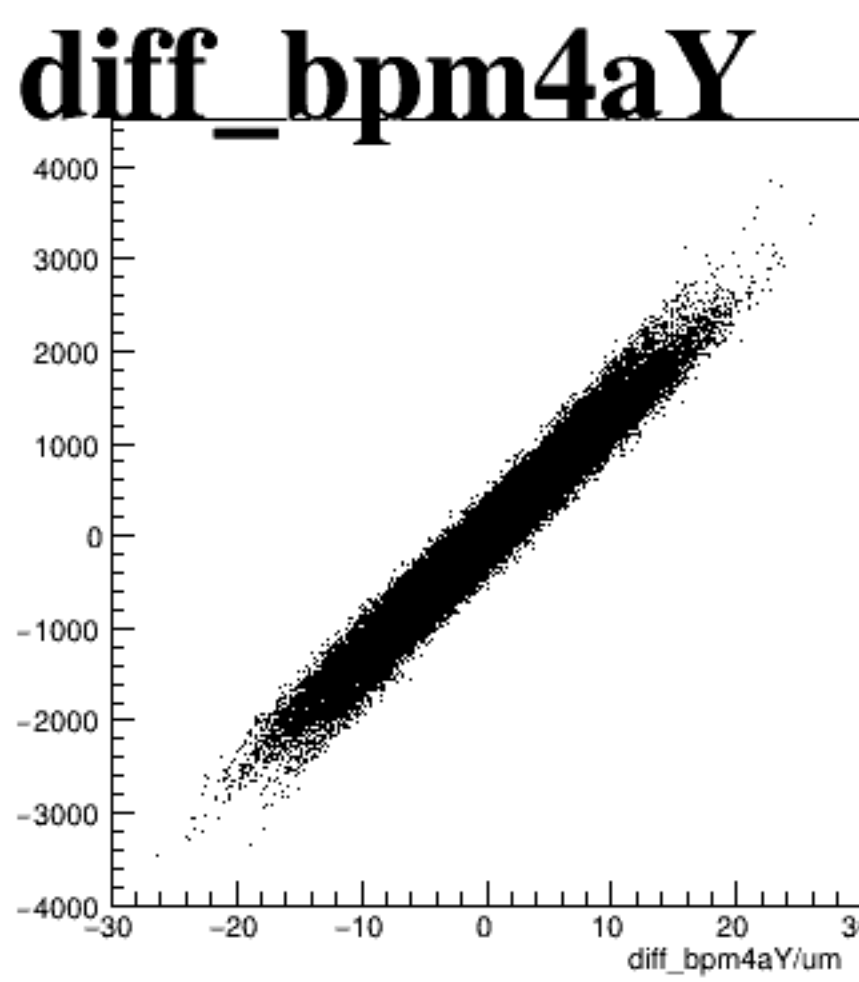
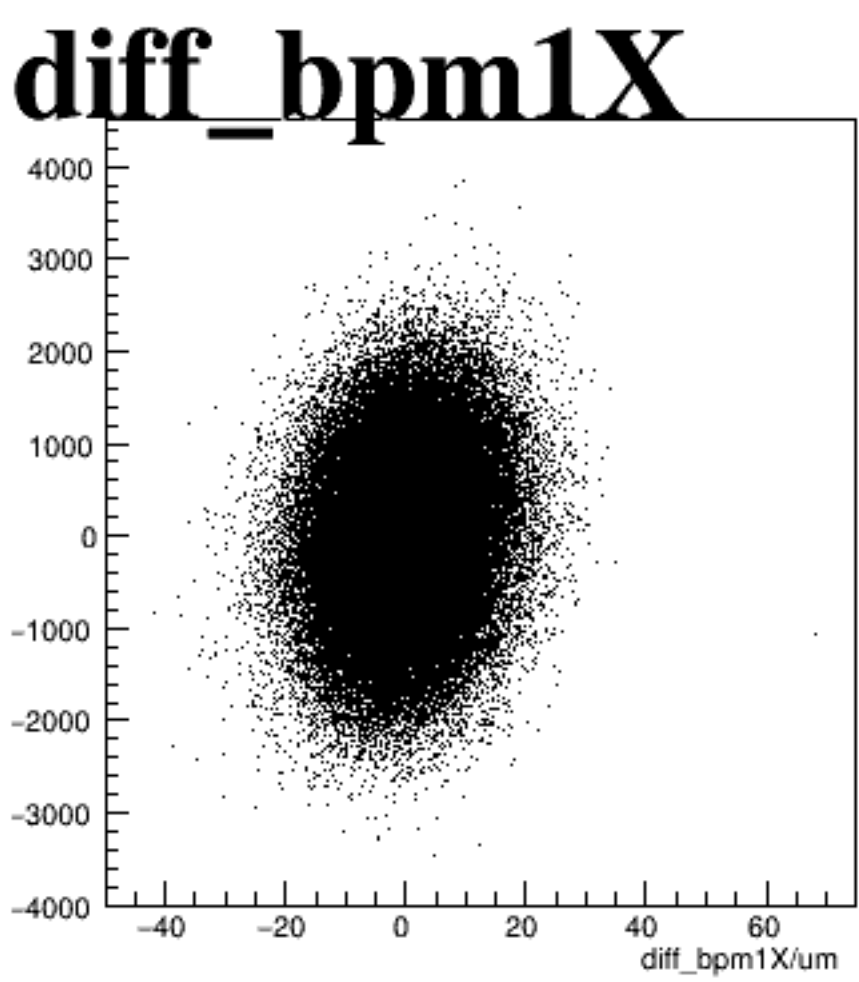
asym_sam1



asym_sam3



asym_sam5



asym_sam7

