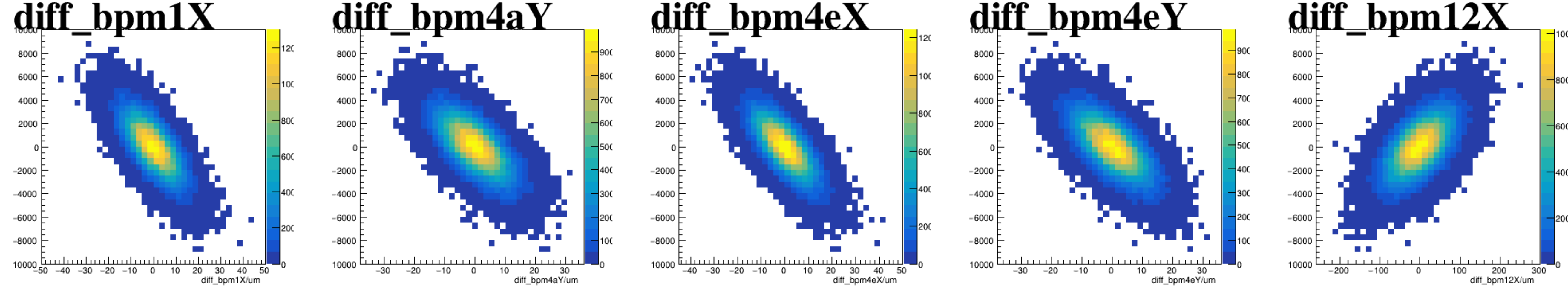
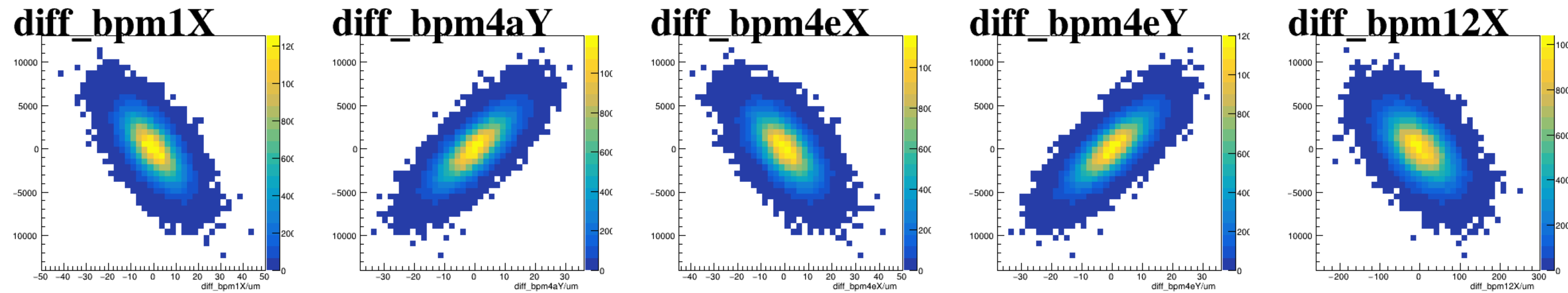


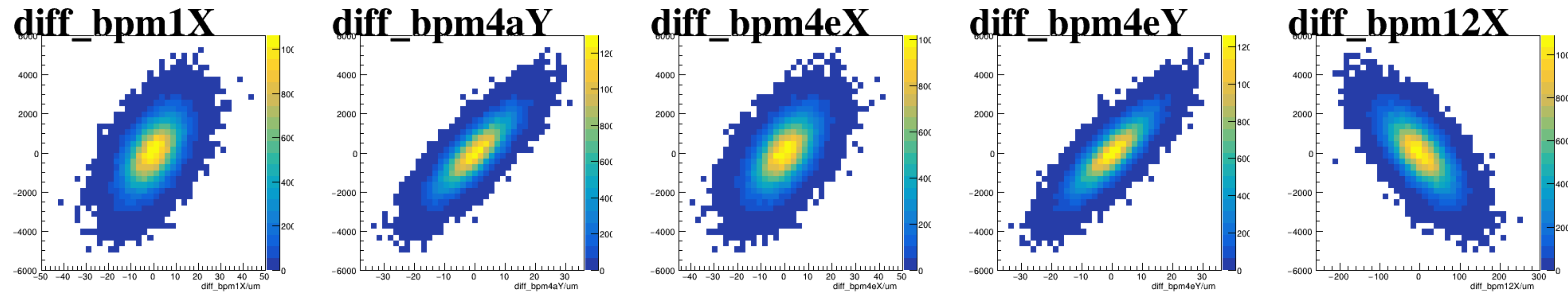
asym_sam2



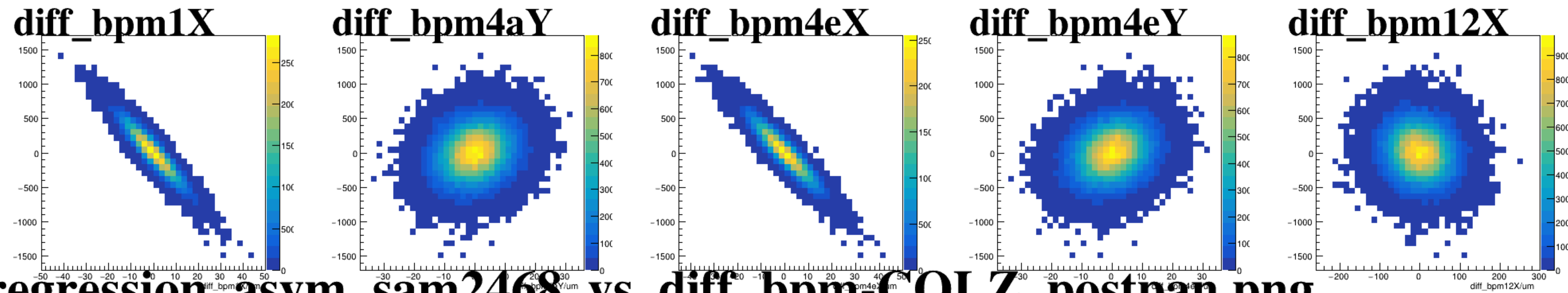
asym_sam4



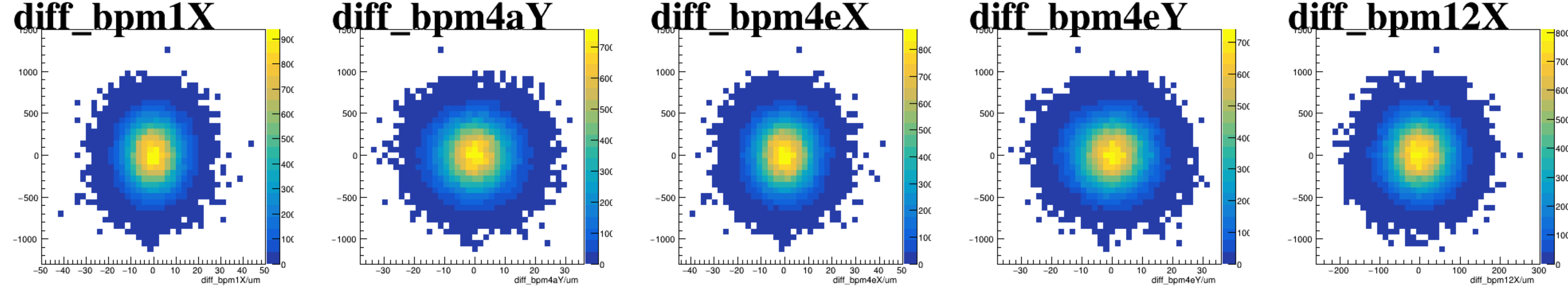
asym_sam6



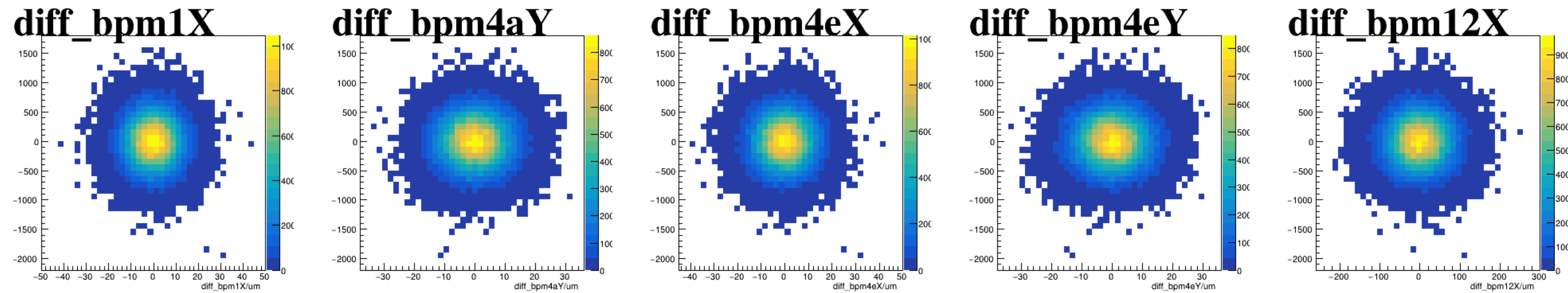
asym_sam8



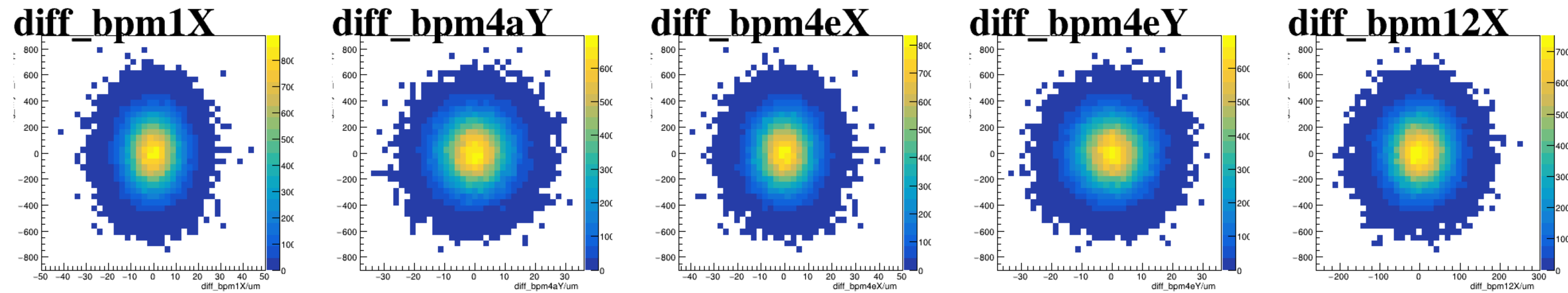
reg_asym_sam2



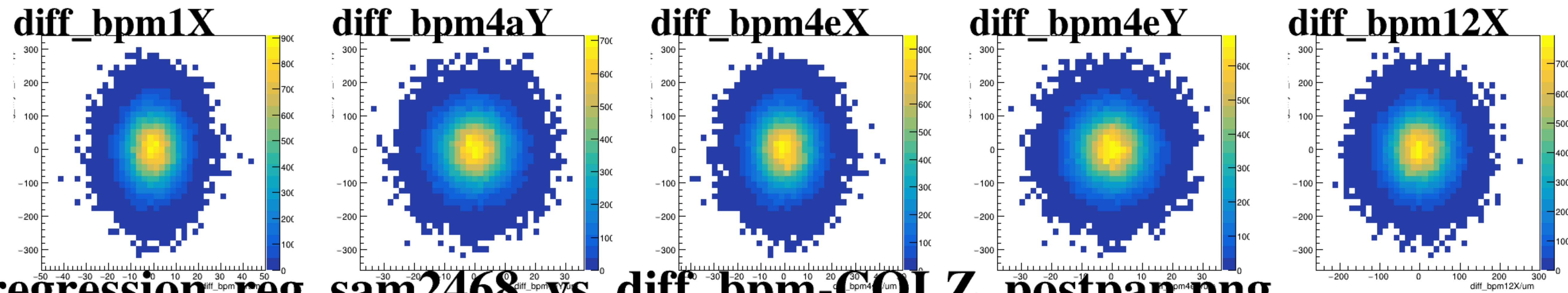
reg_asym_sam4



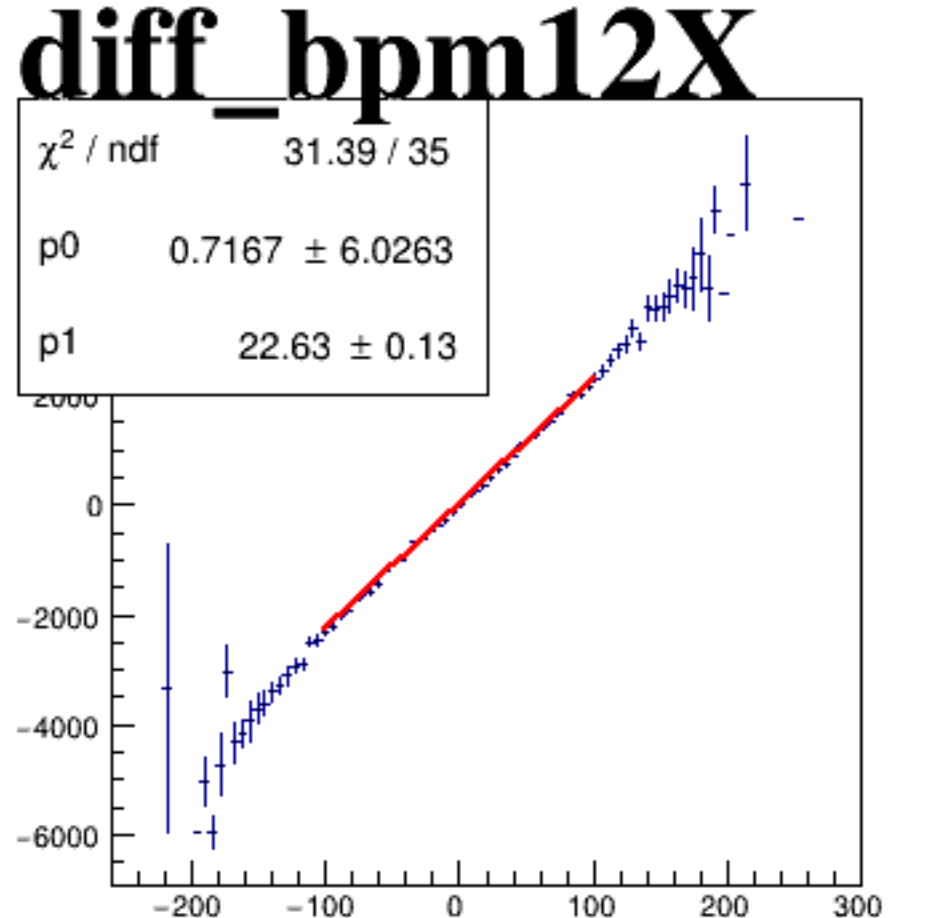
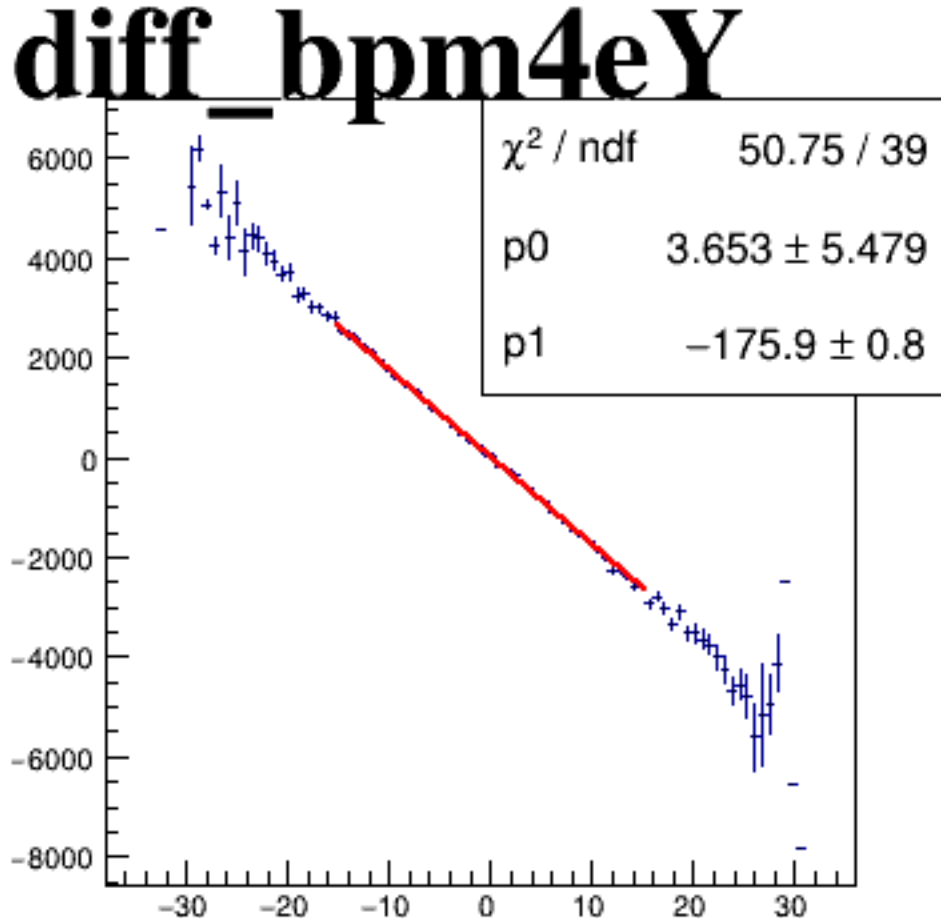
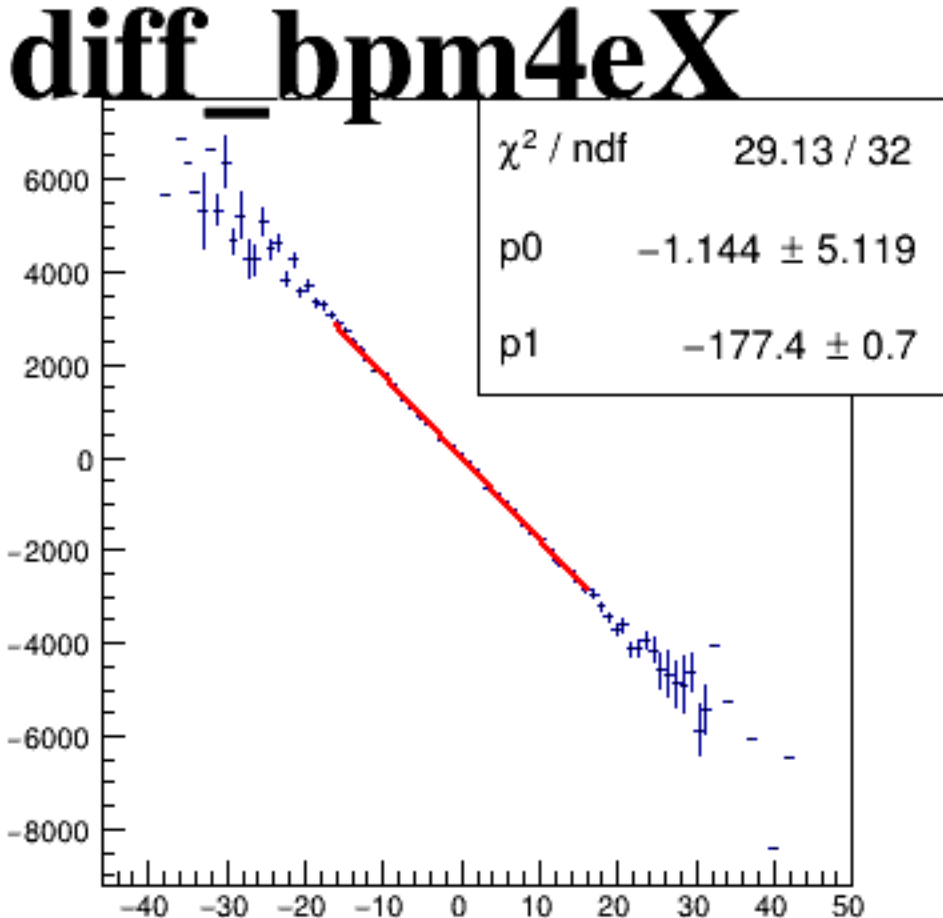
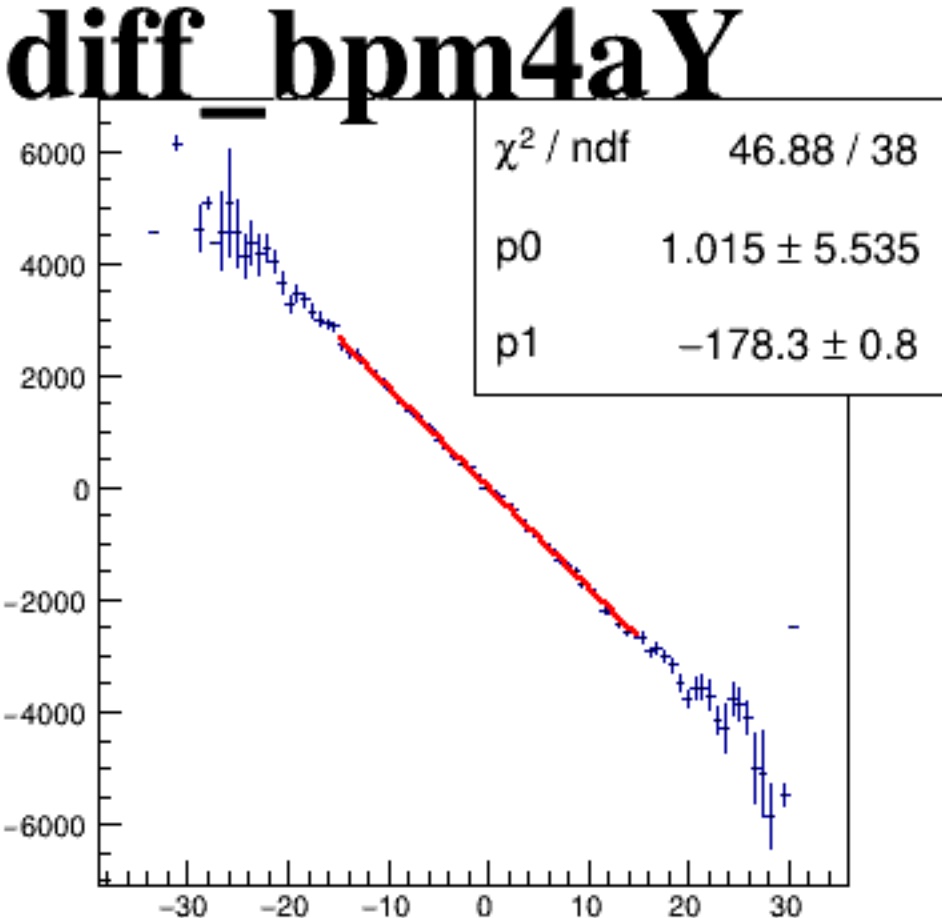
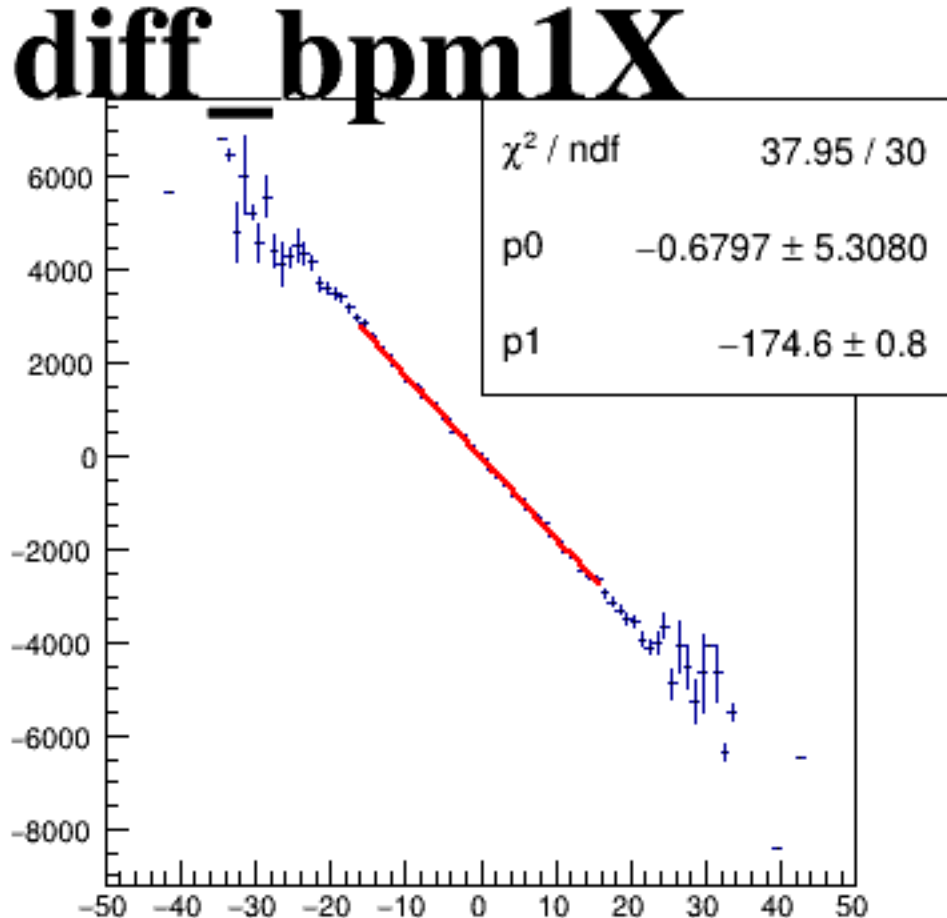
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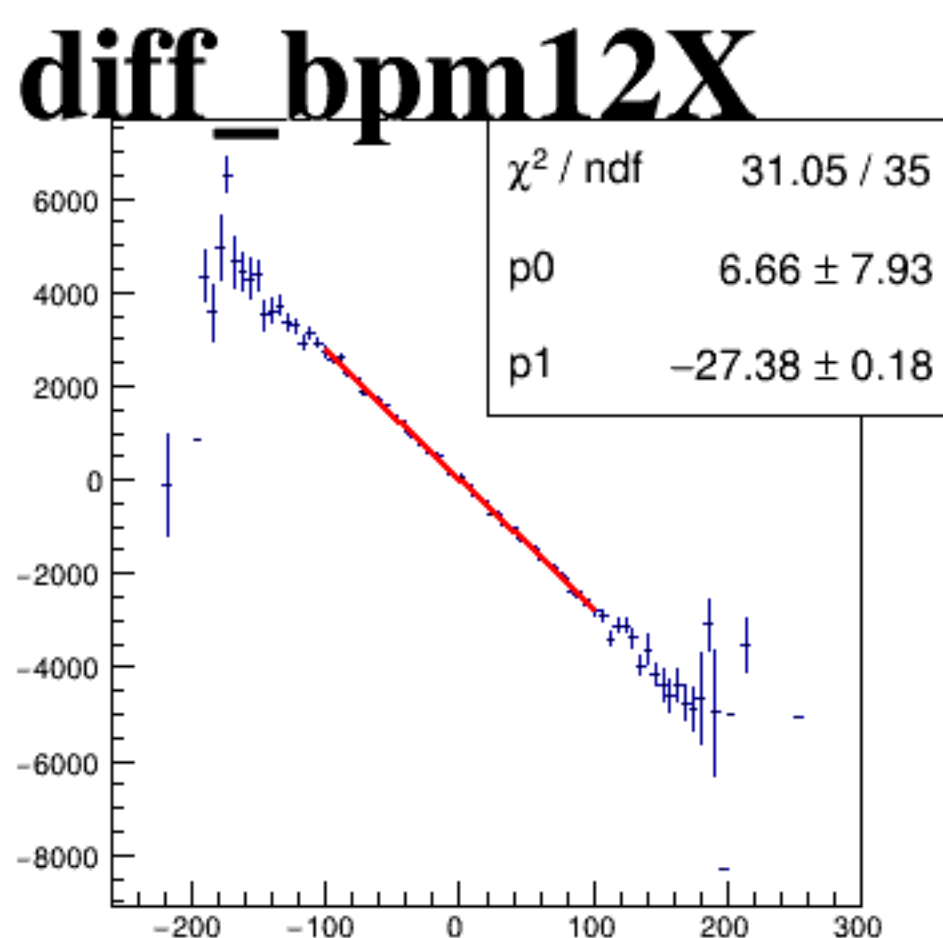
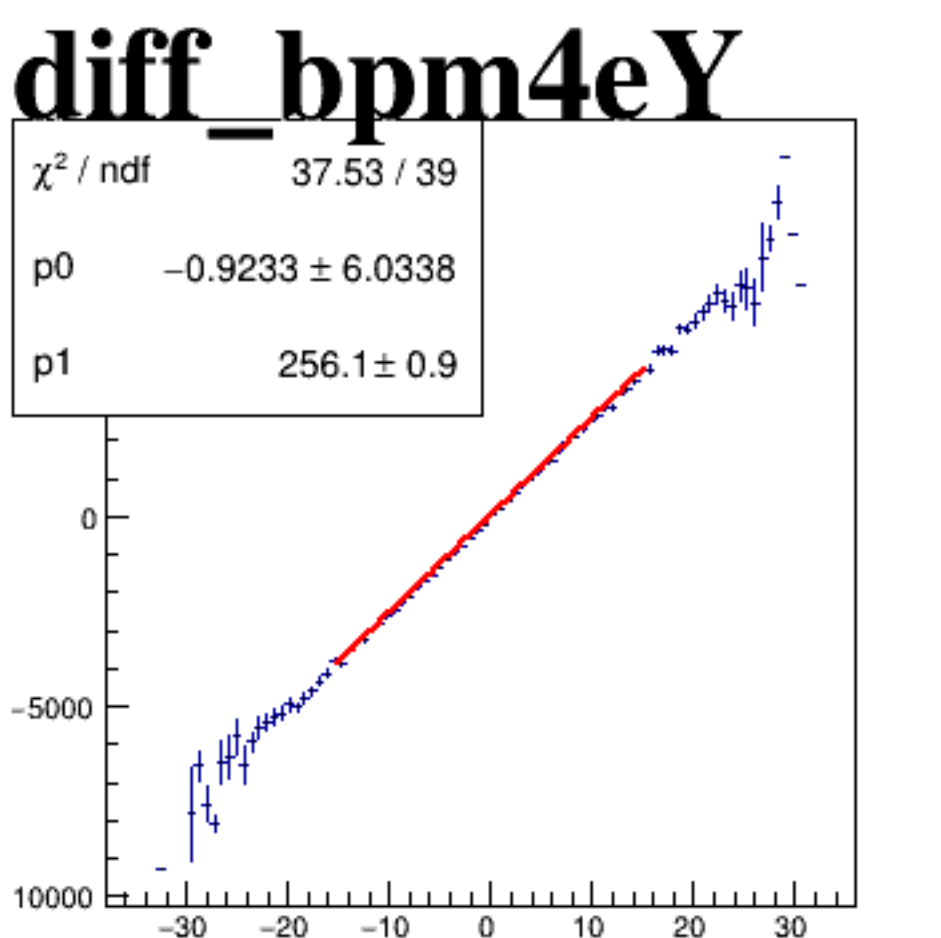
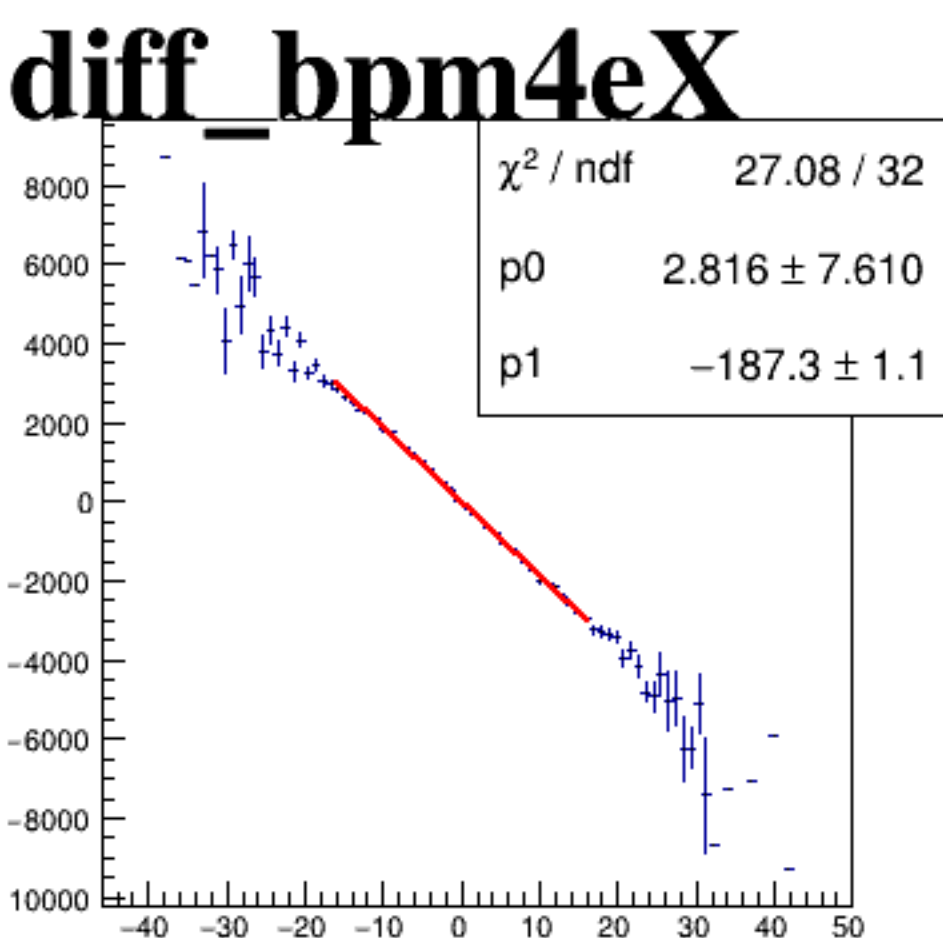
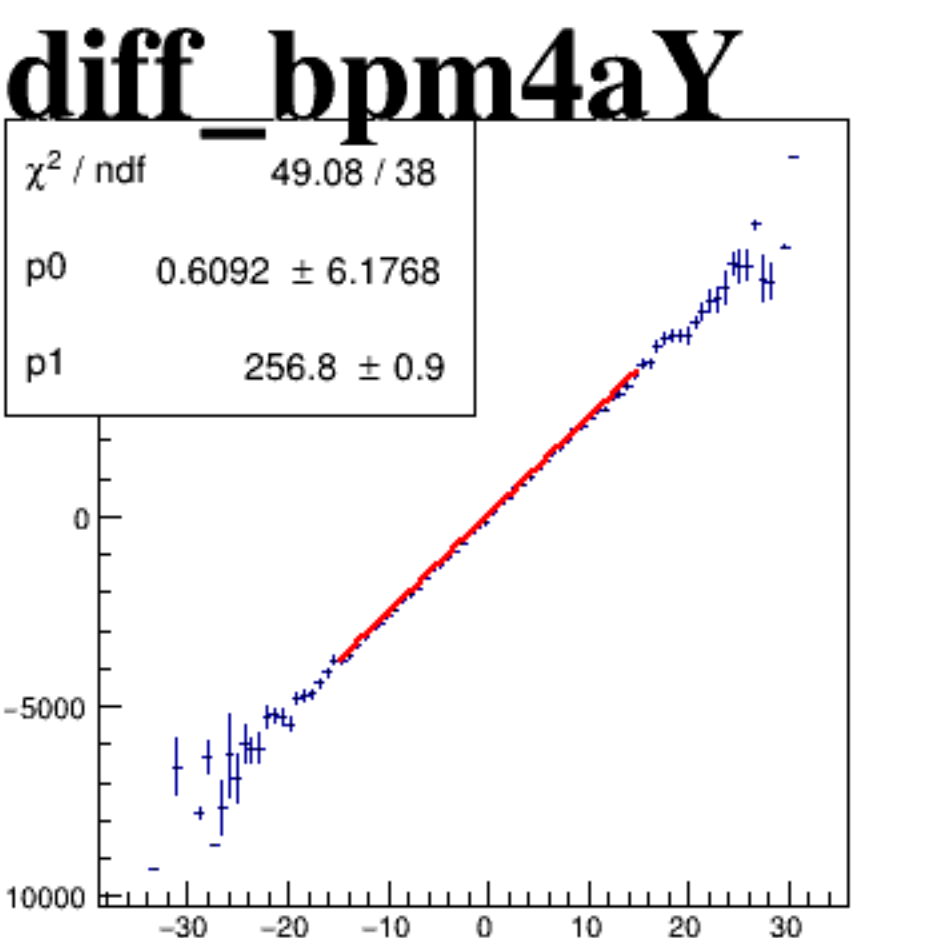
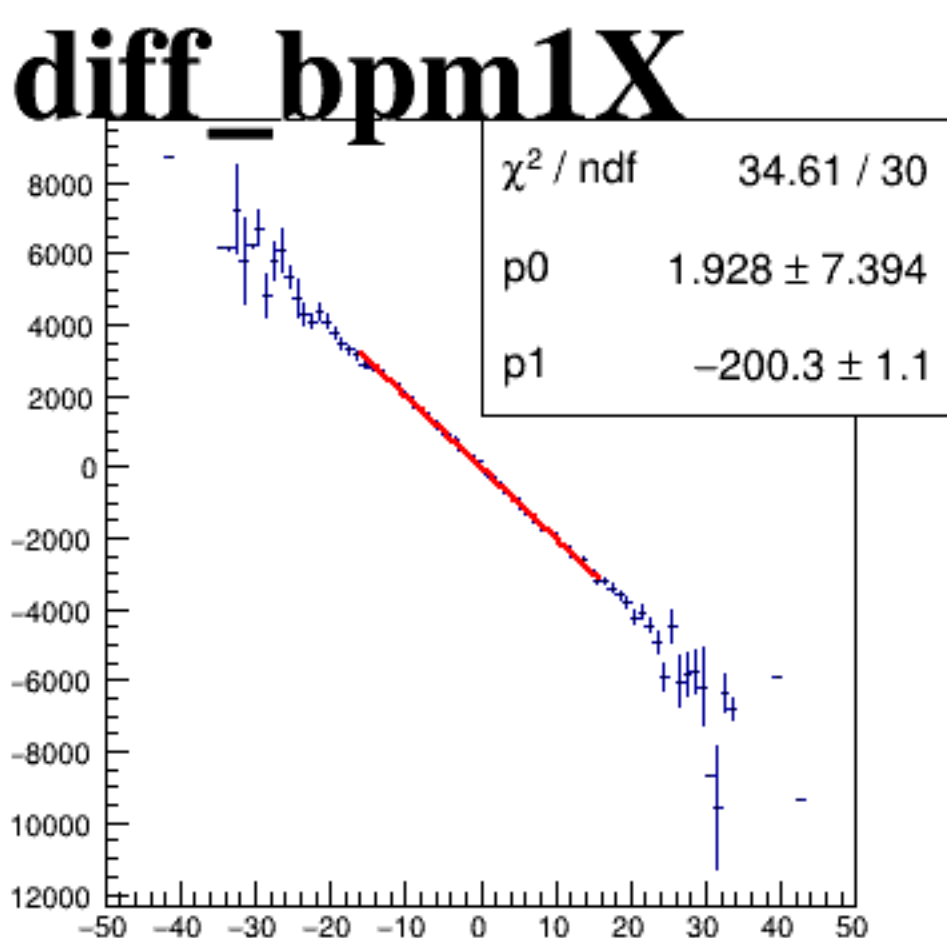
reg_asym_sam8



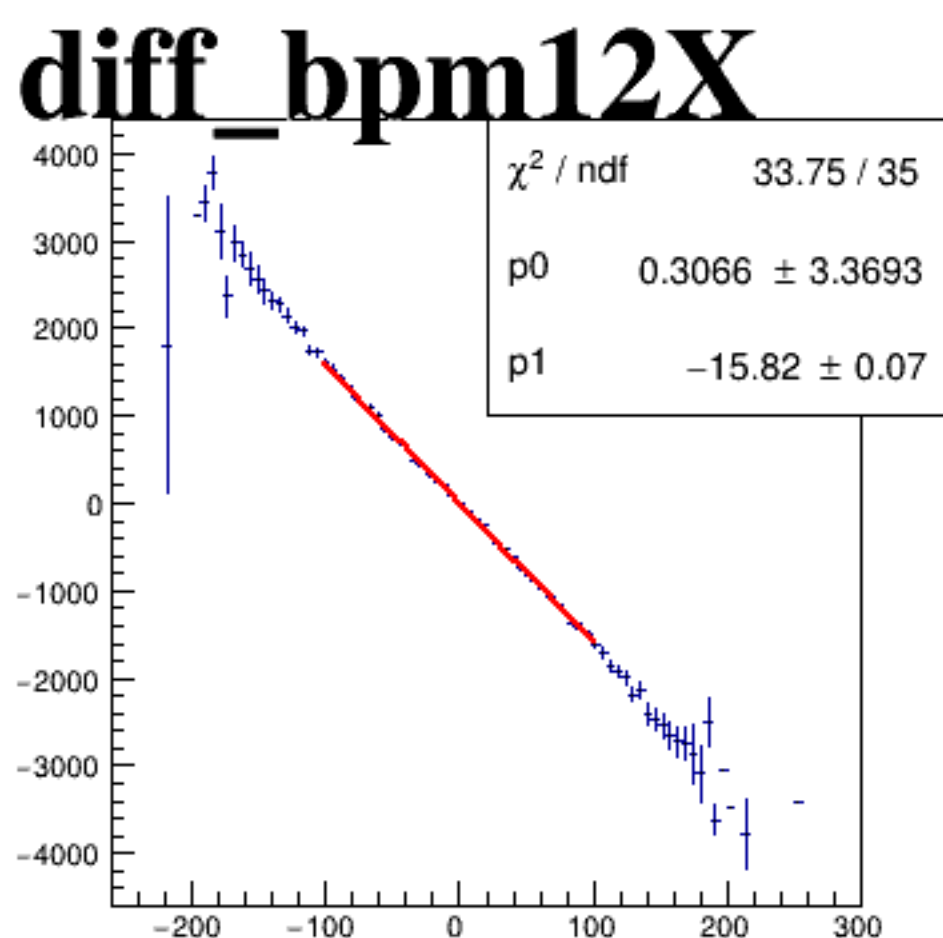
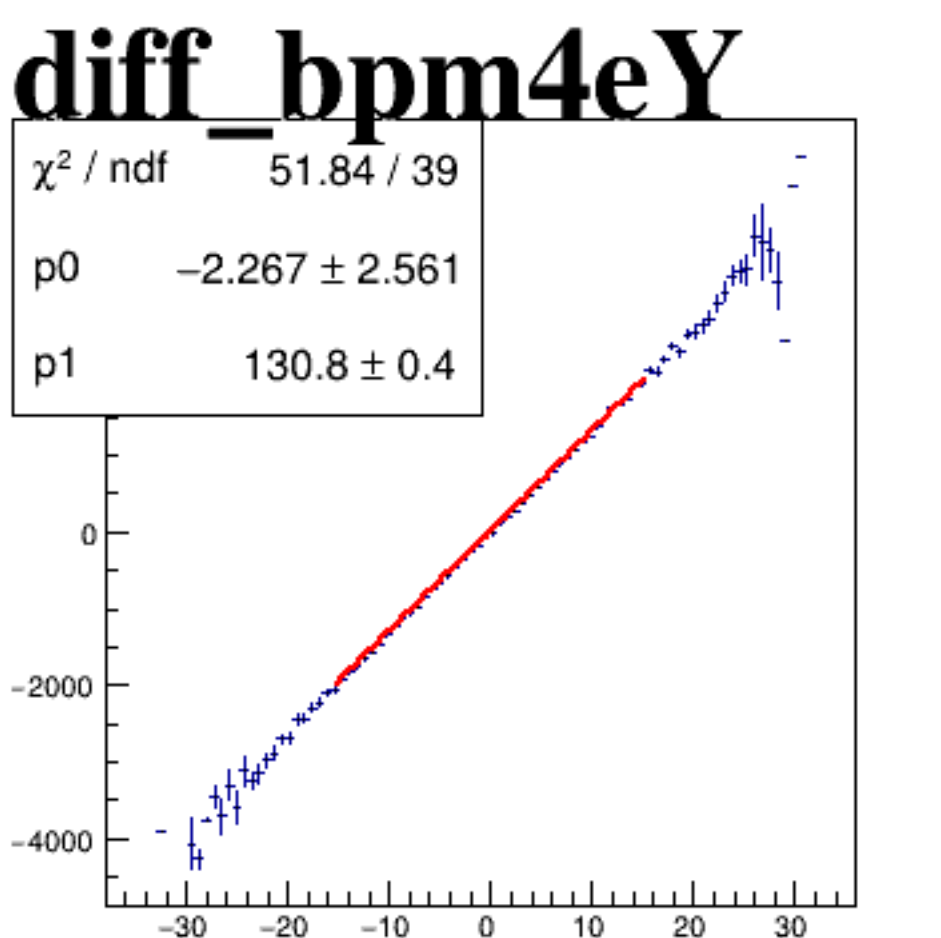
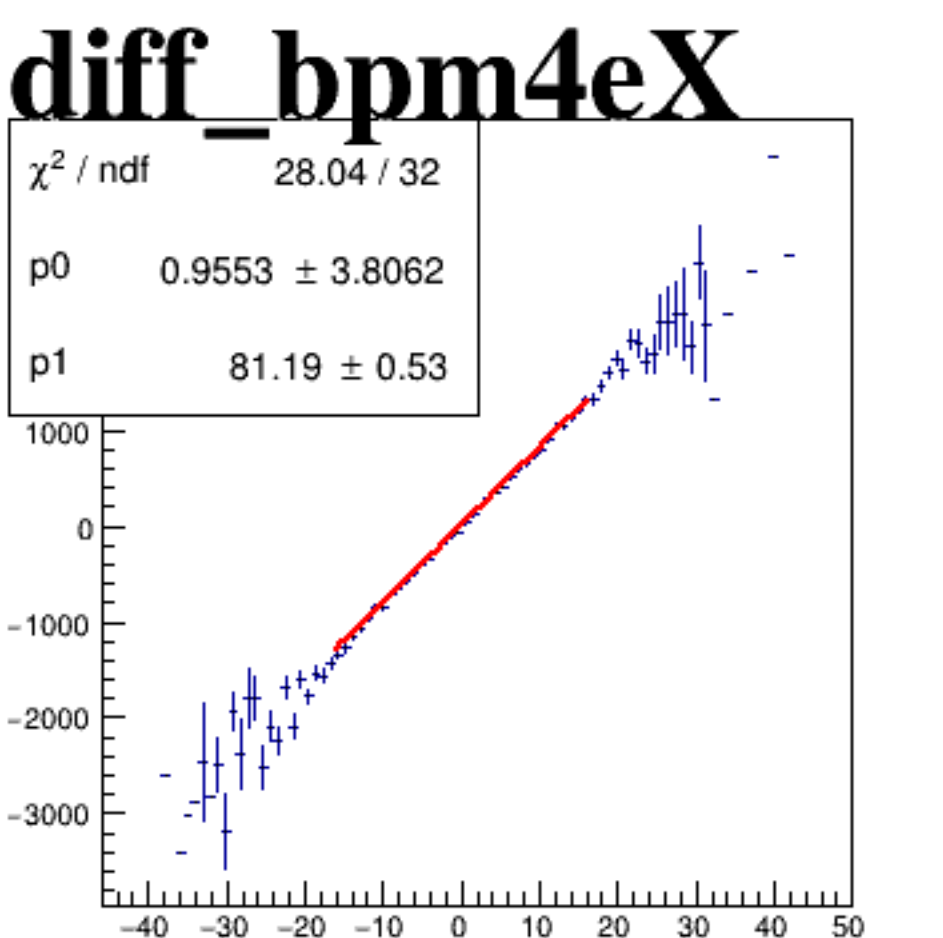
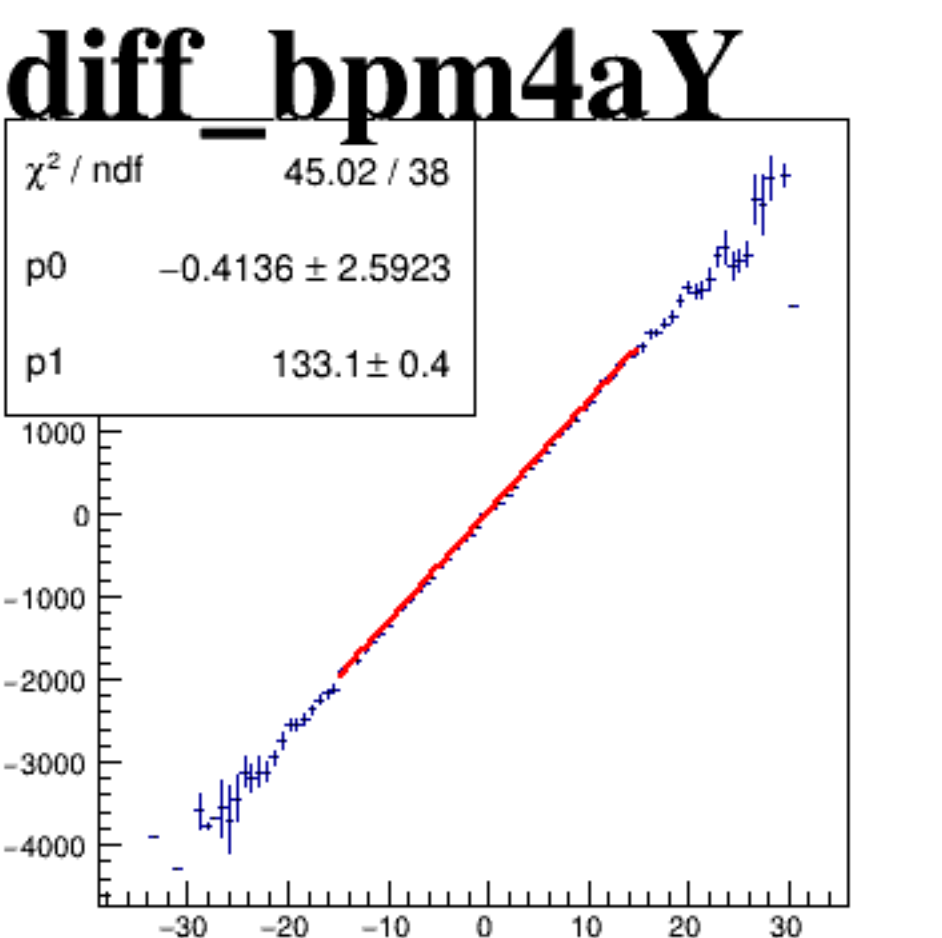
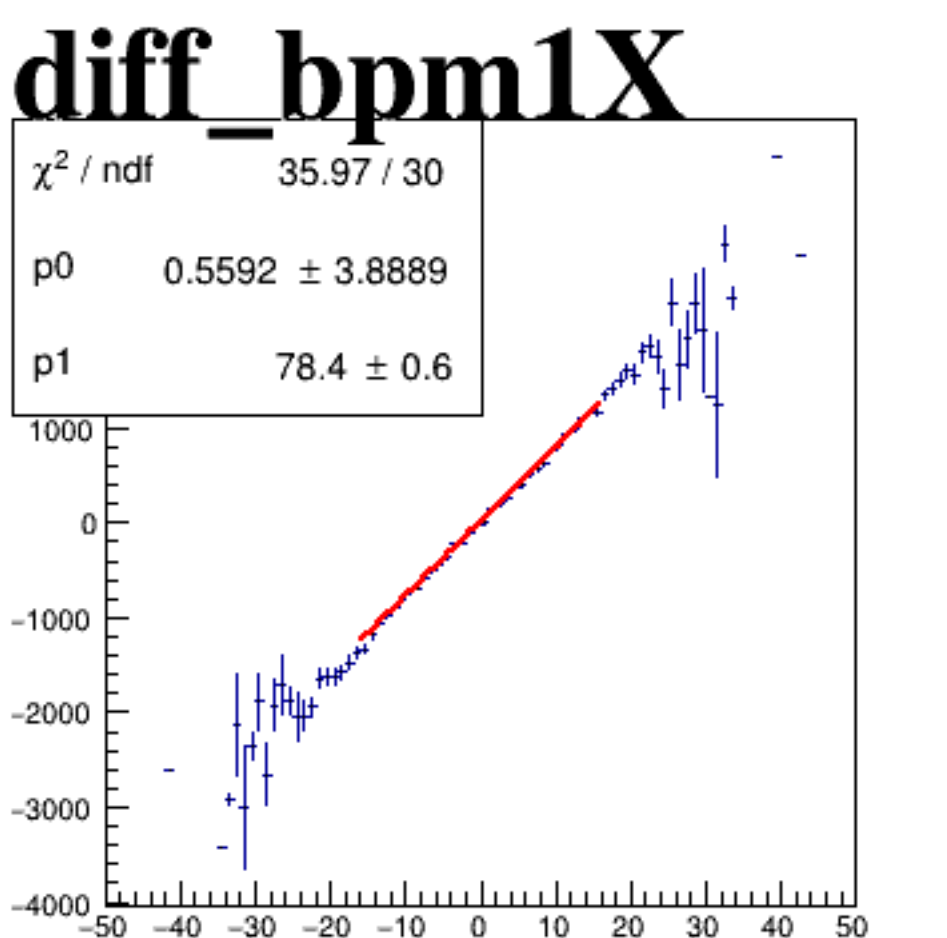
asym_sam2



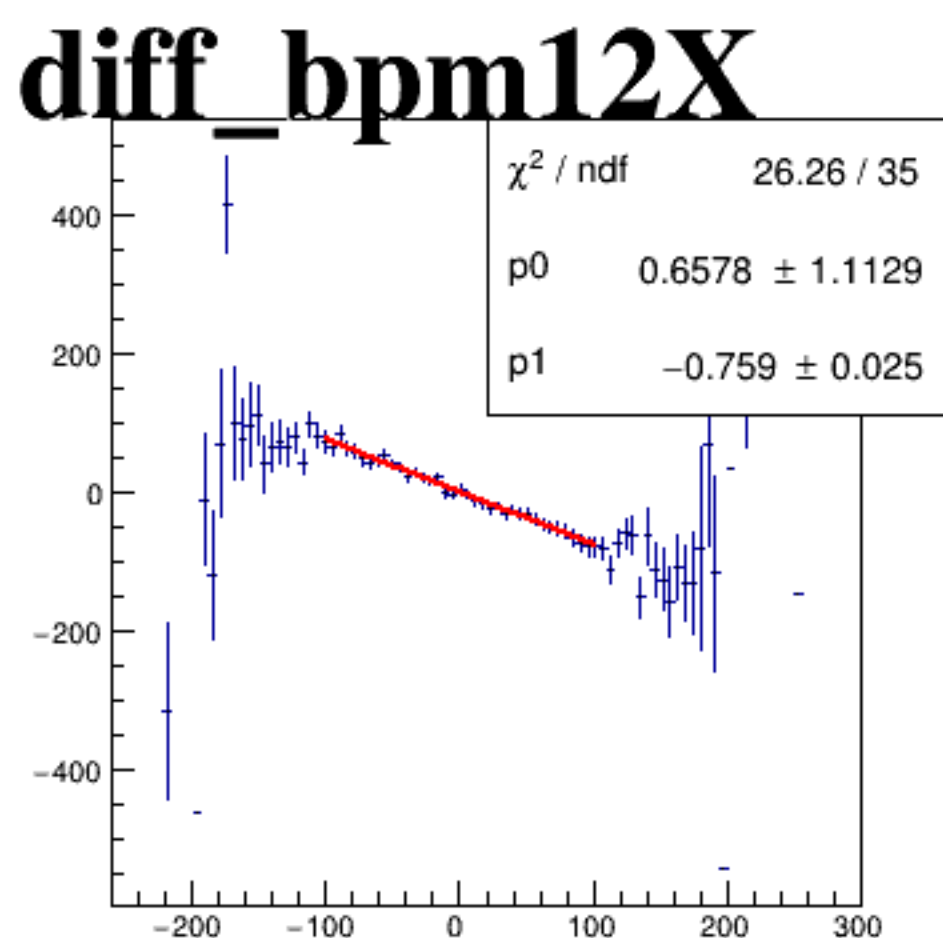
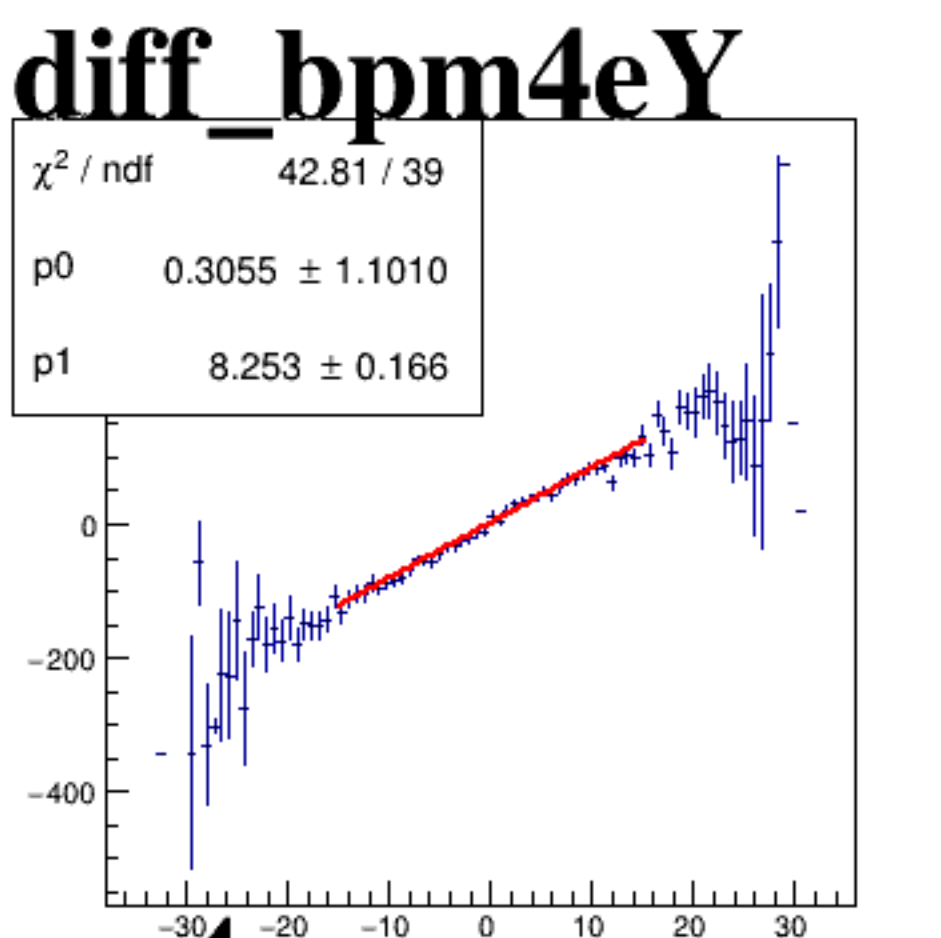
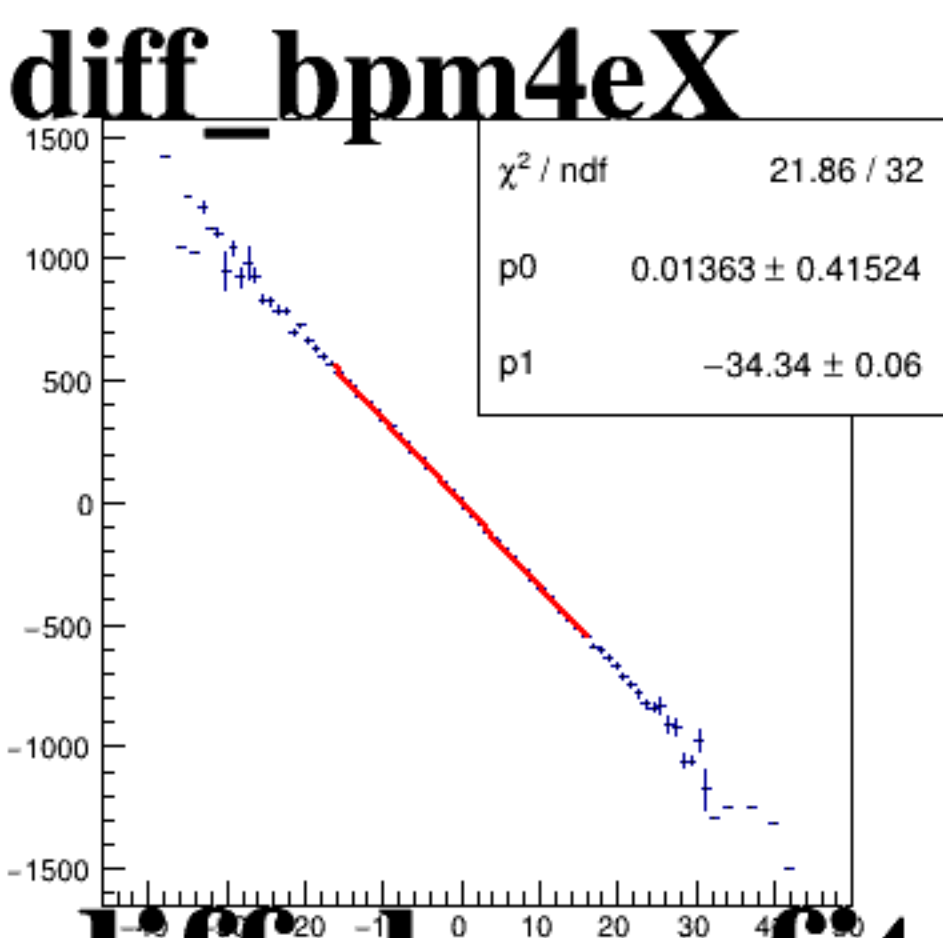
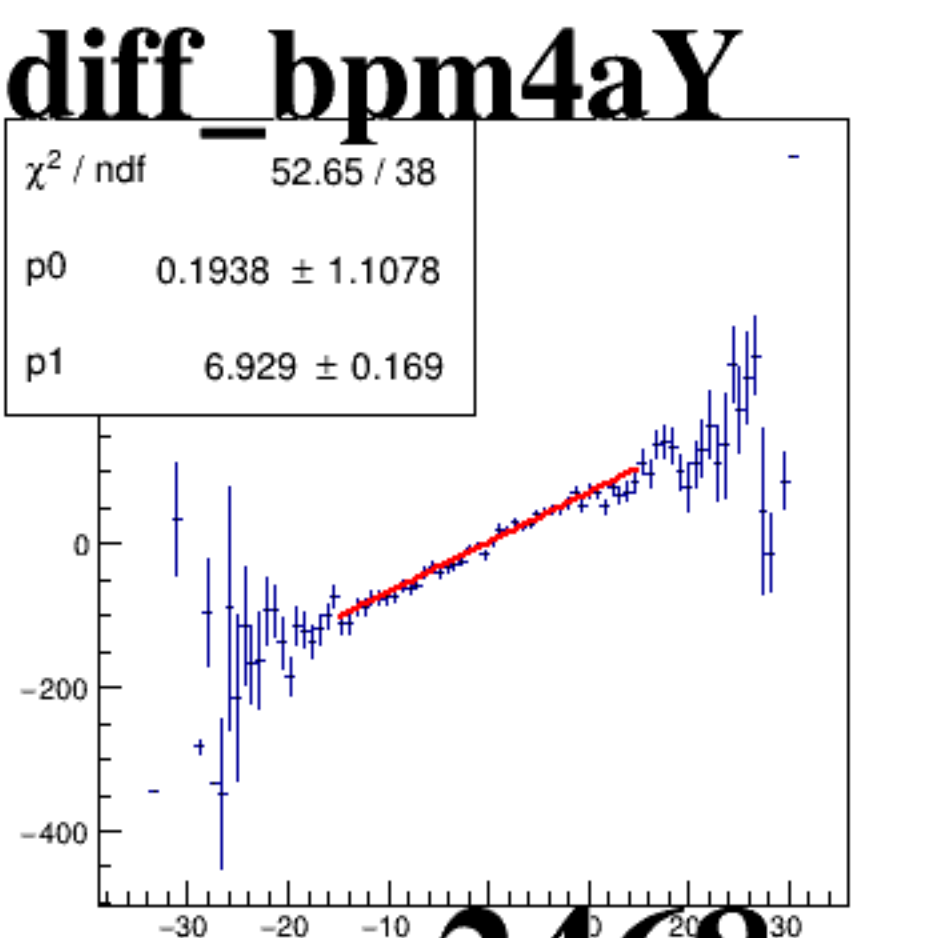
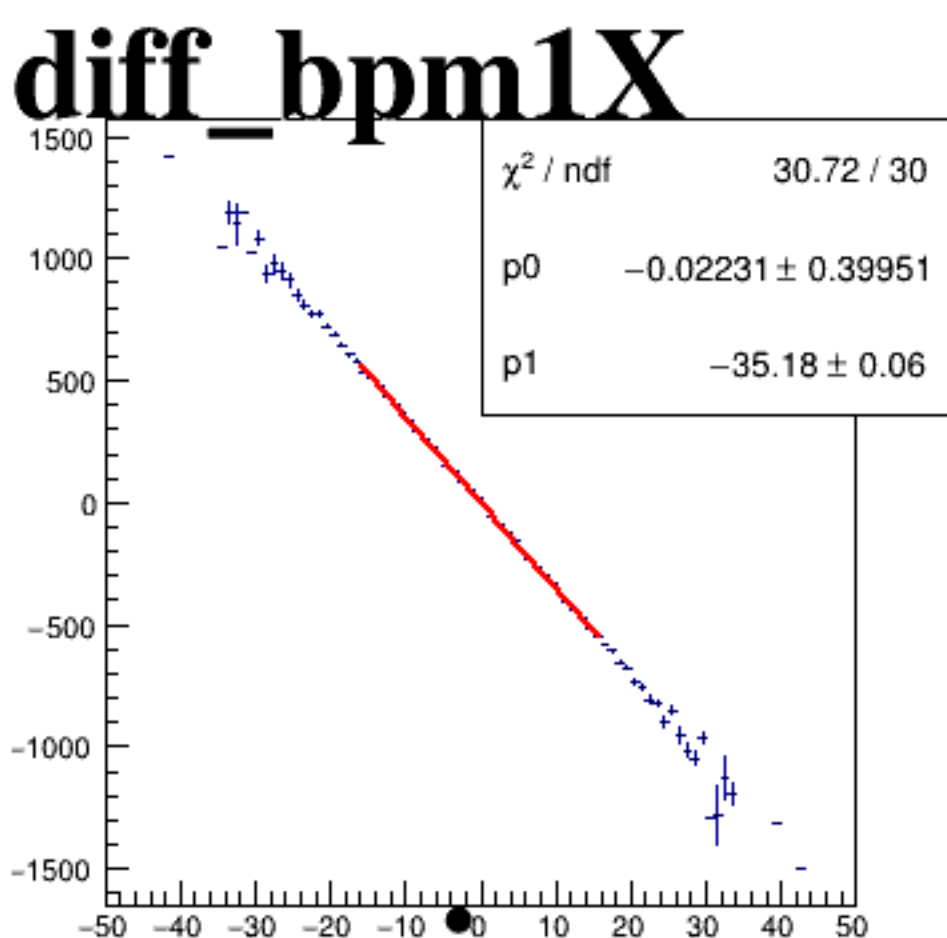
asym_sam4



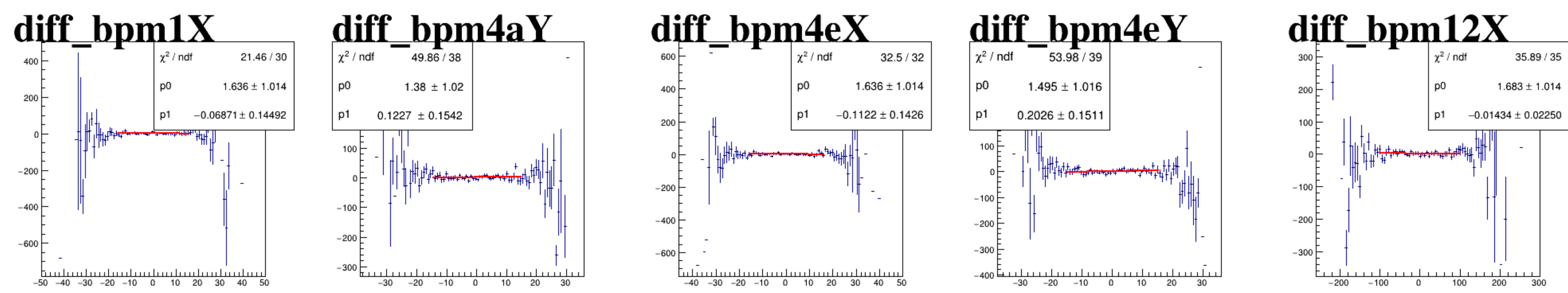
asym_sam6



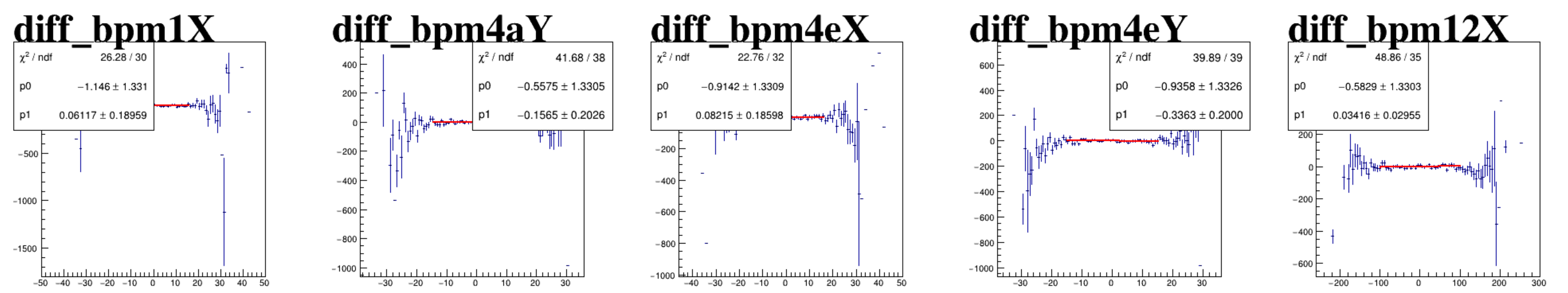
asym_sam8



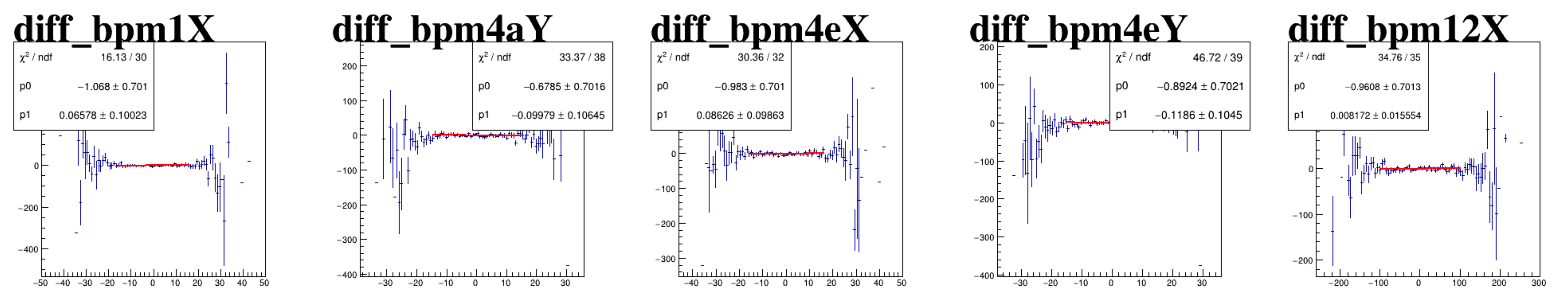
reg_asym_sam2



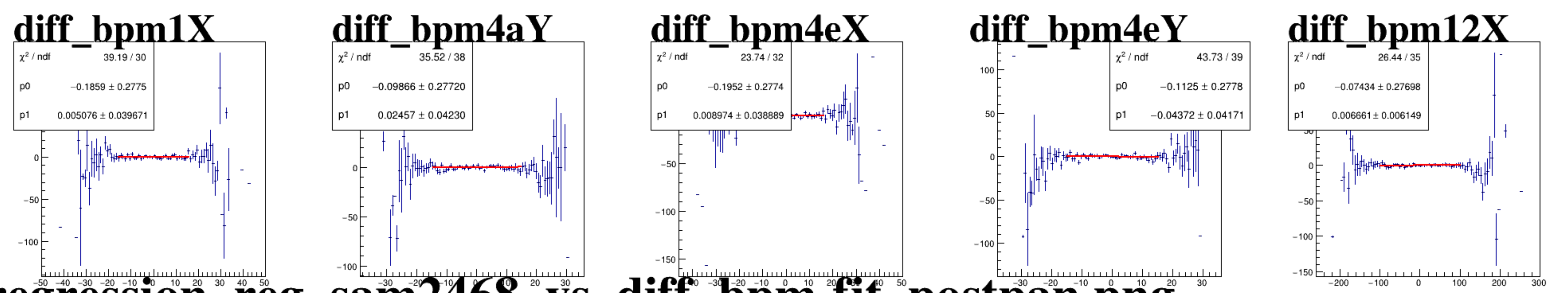
reg_asym_sam4



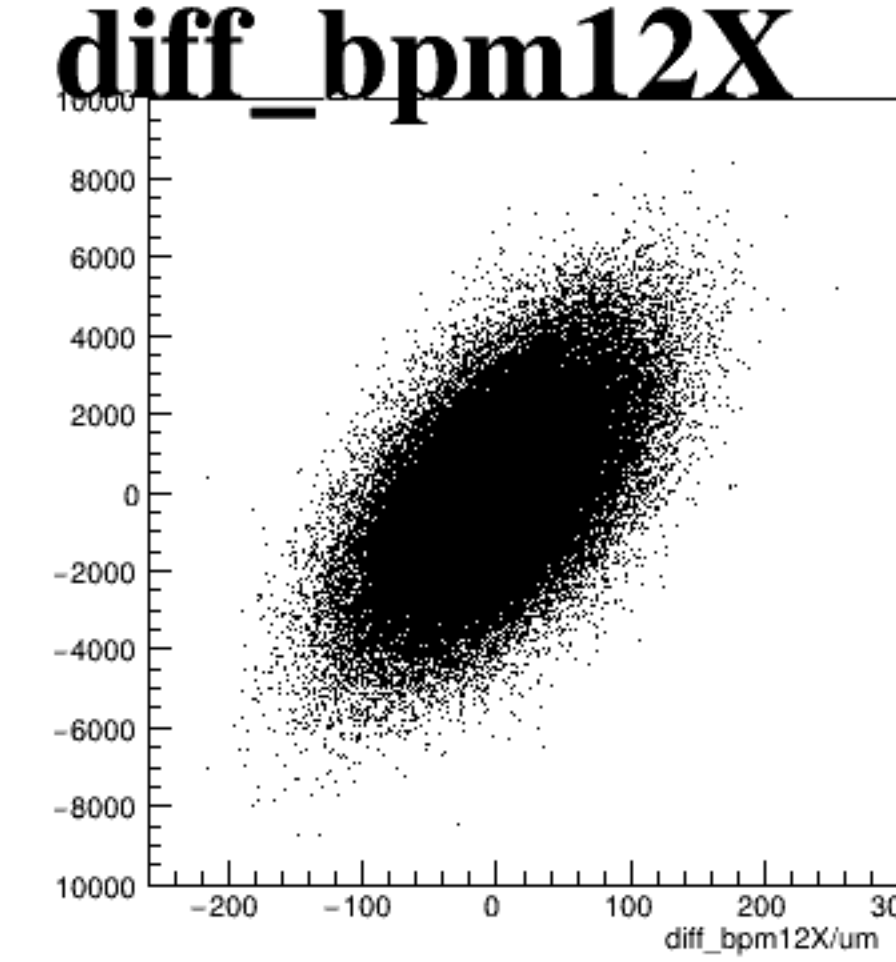
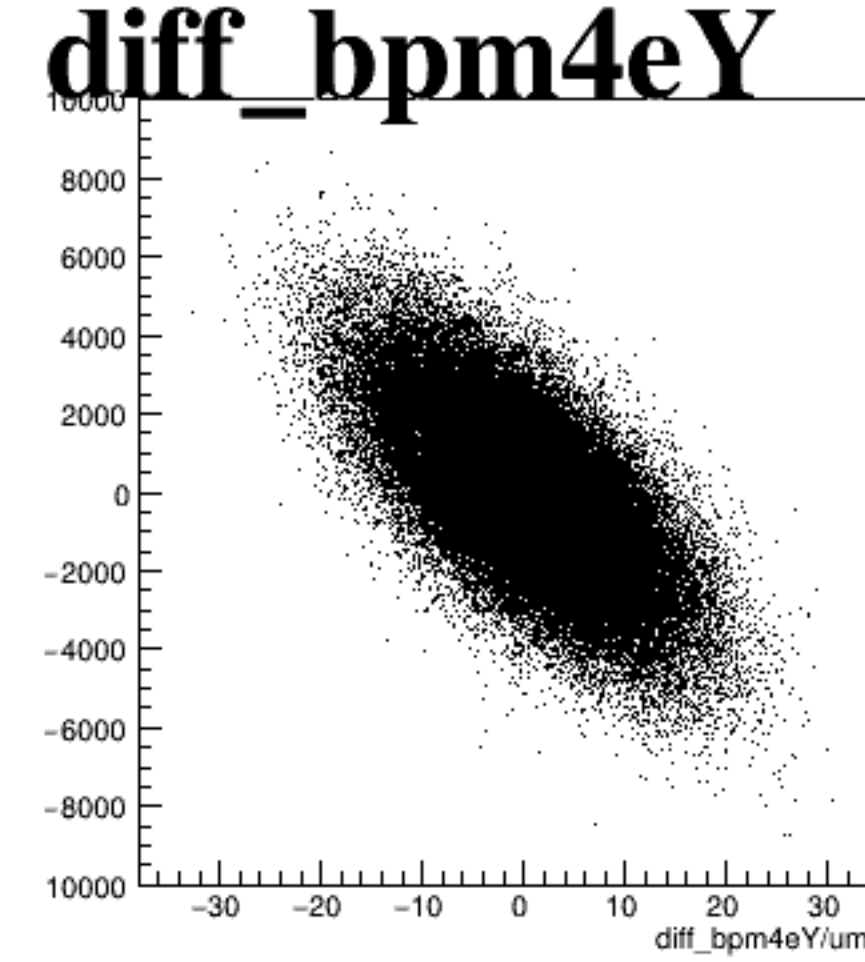
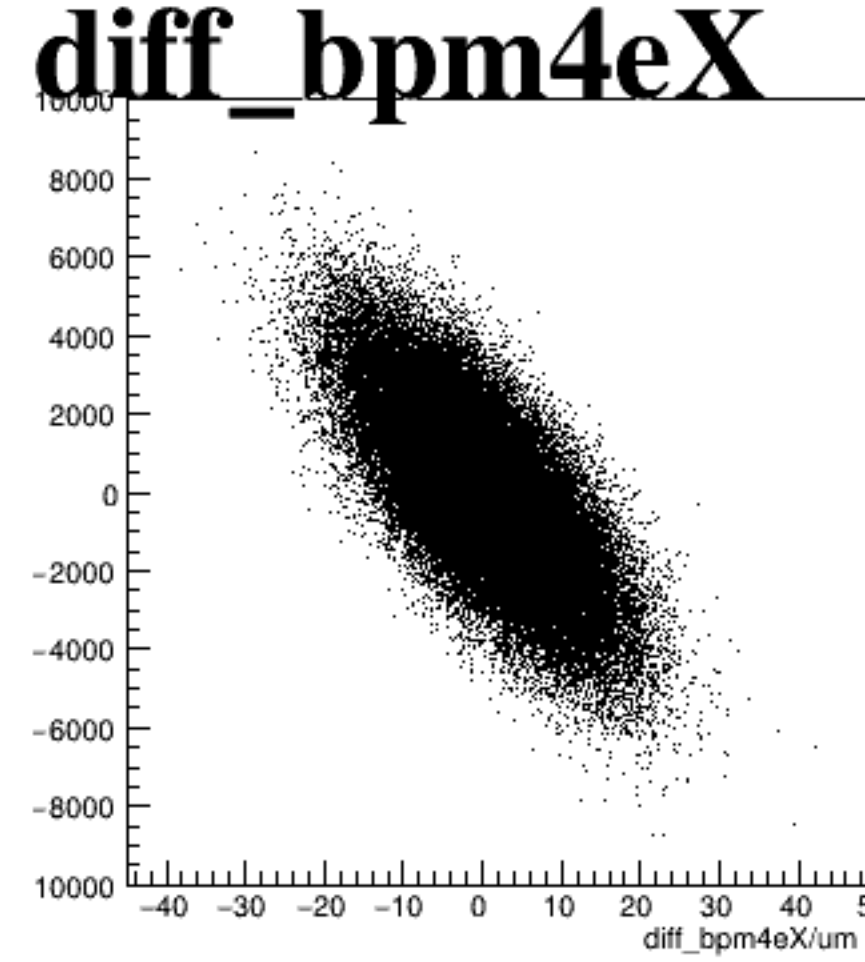
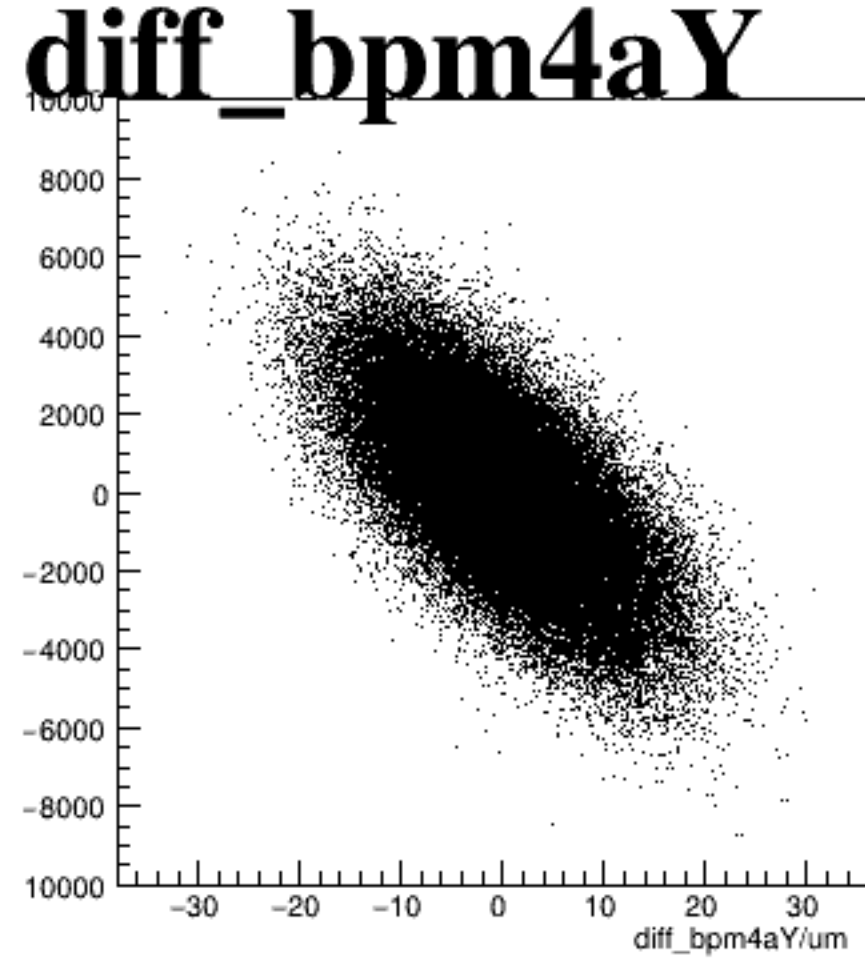
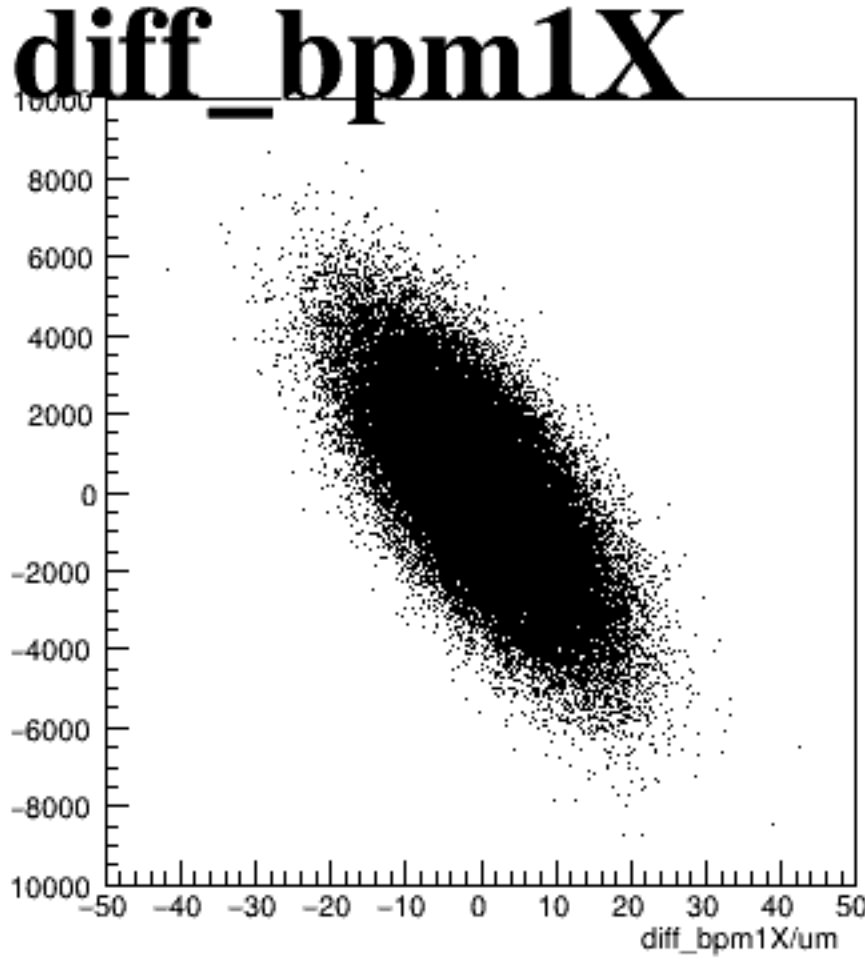
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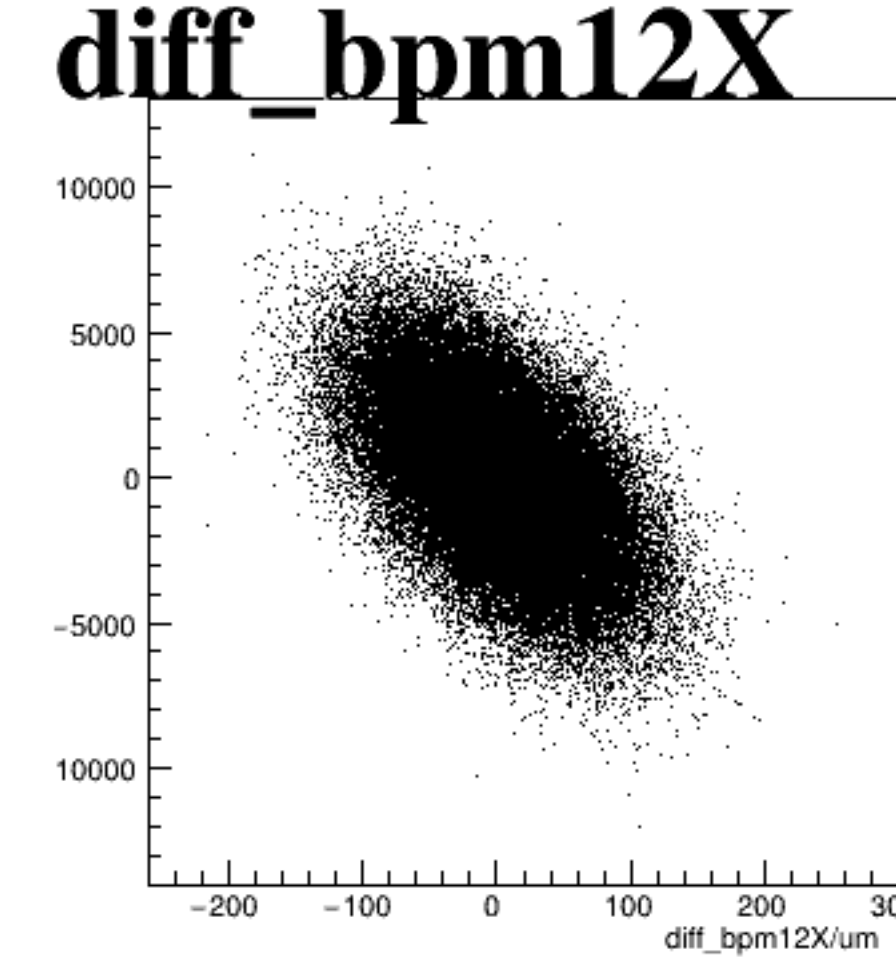
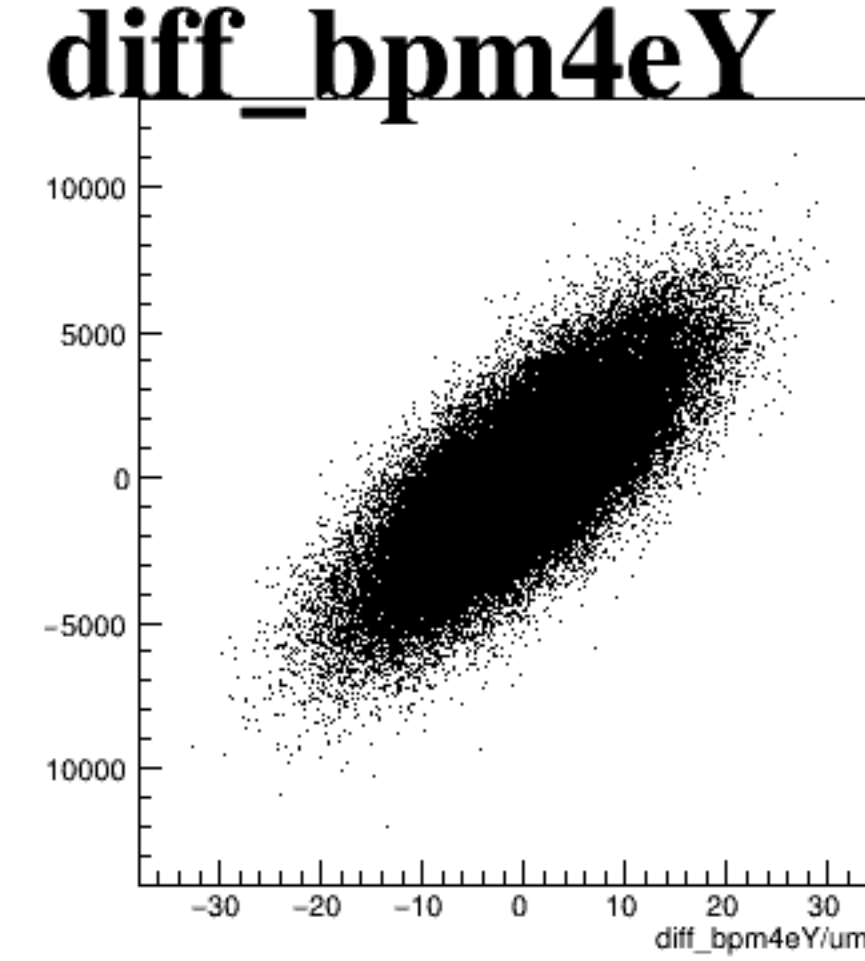
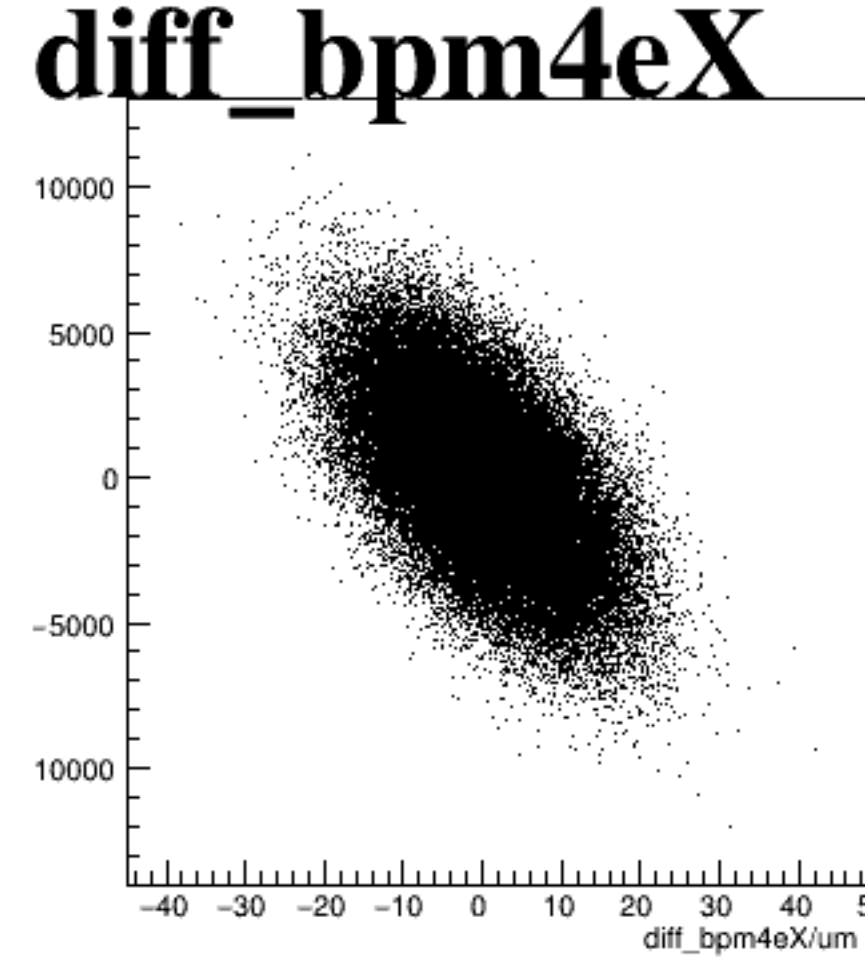
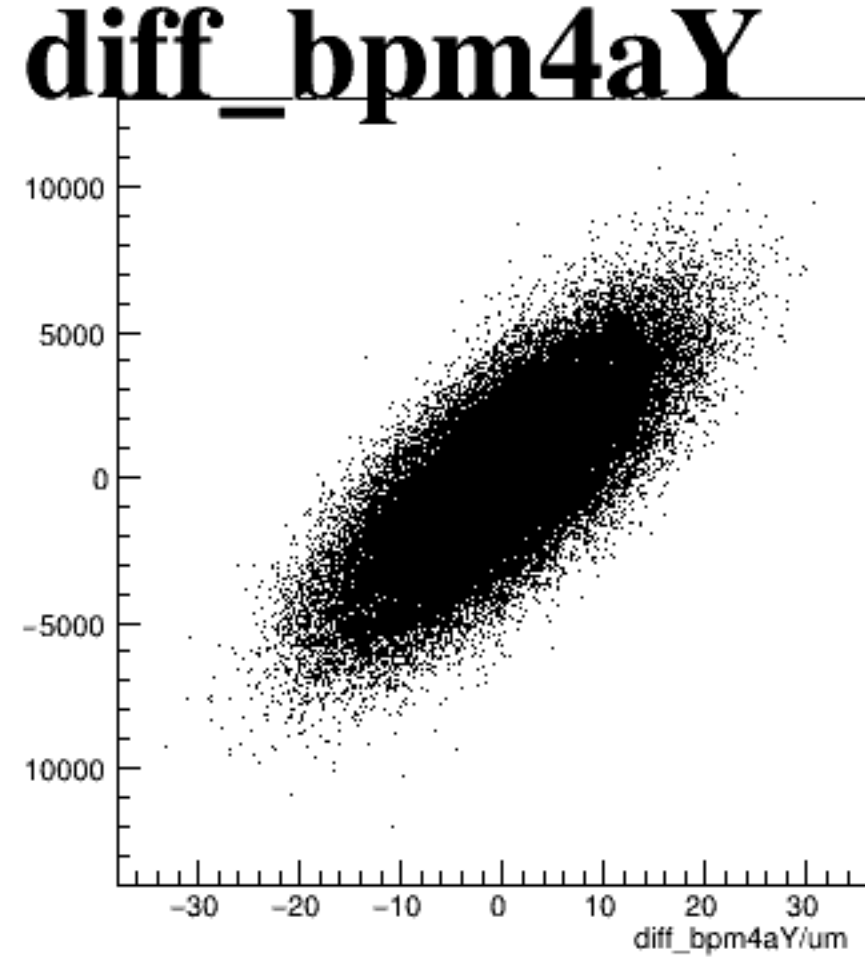
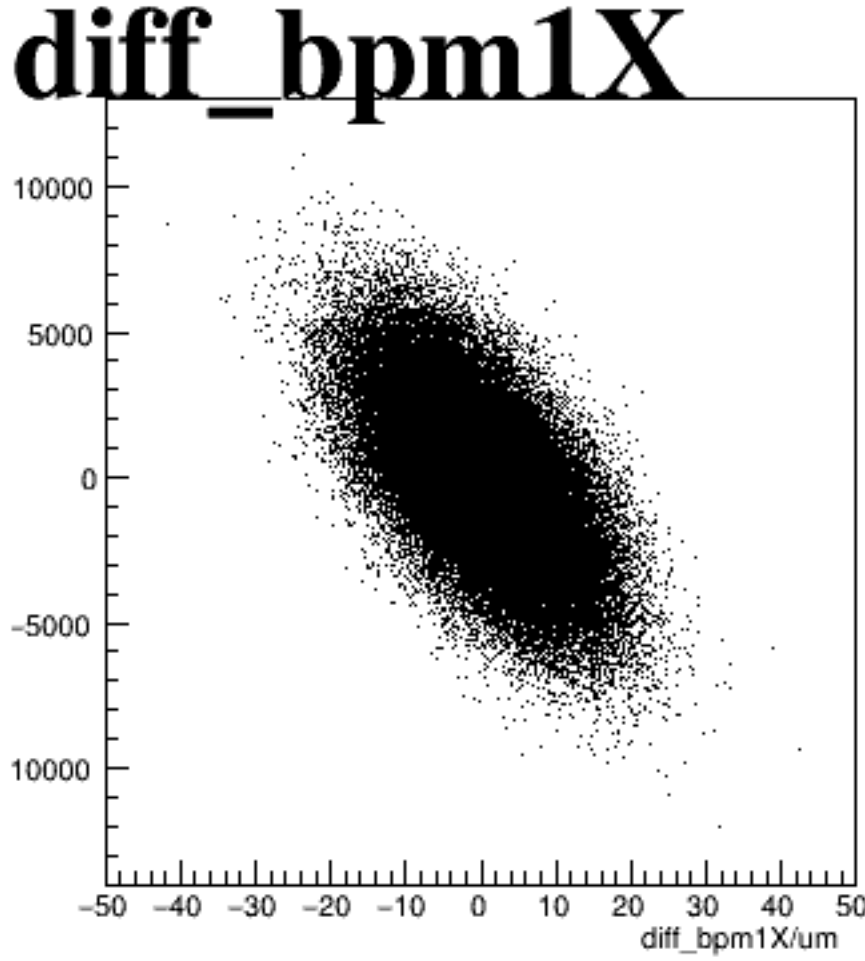
reg_asym_sam8



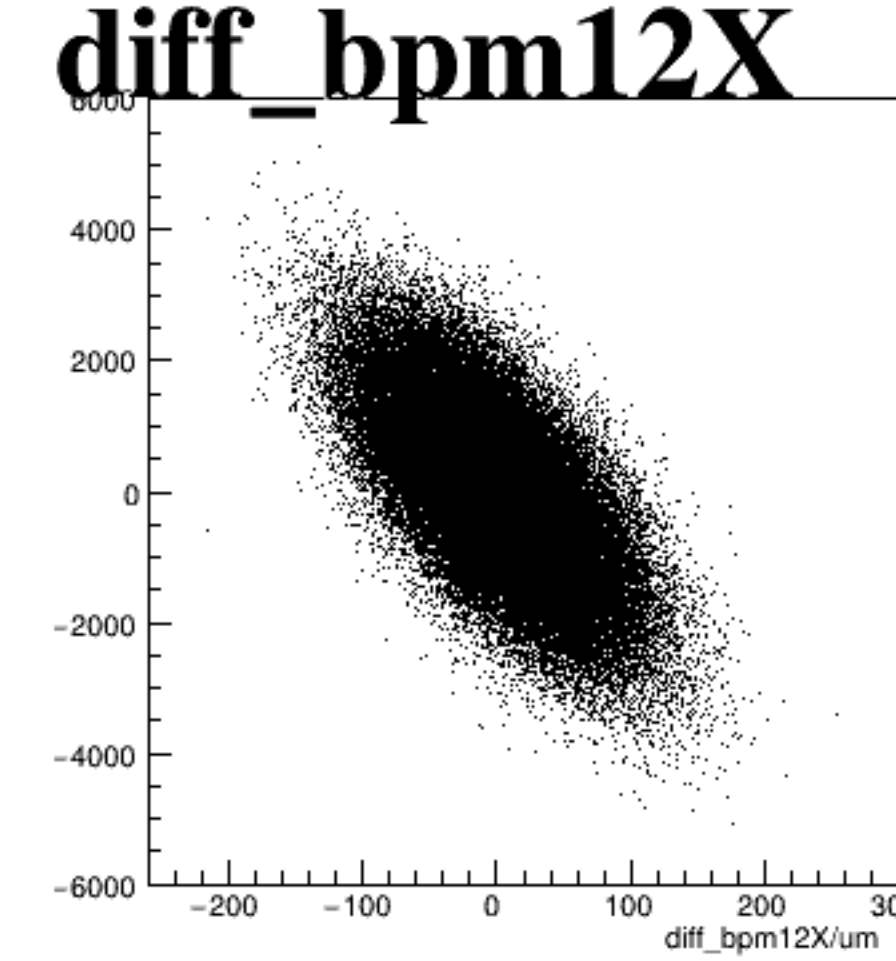
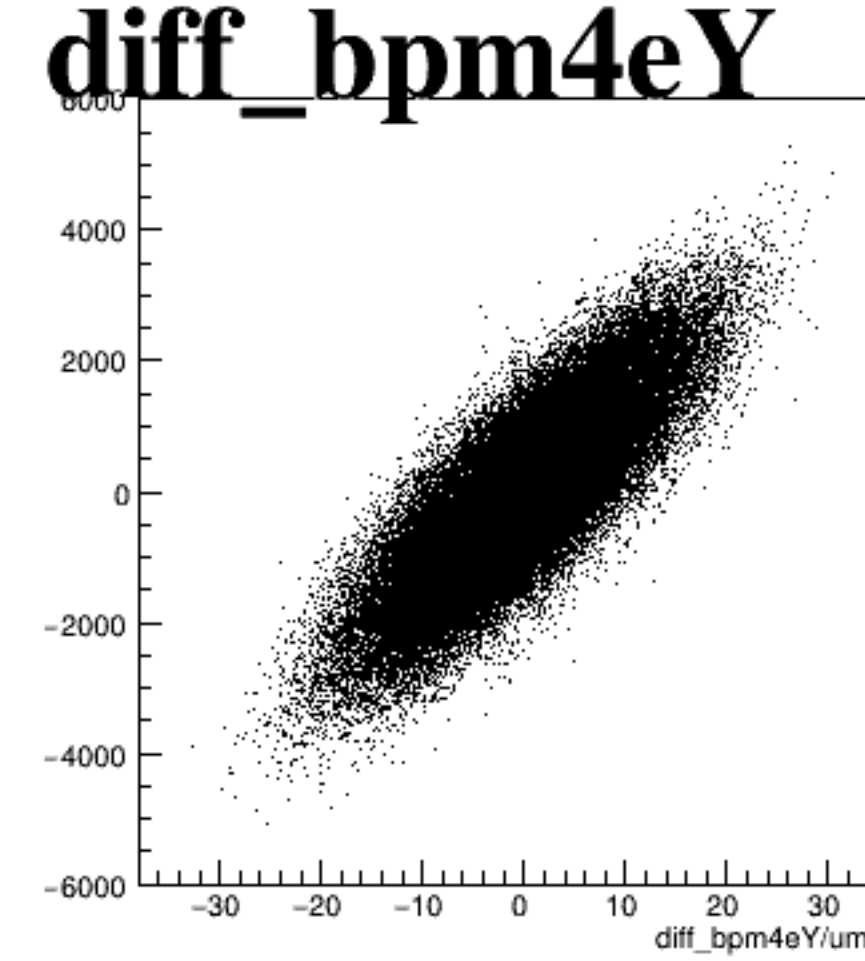
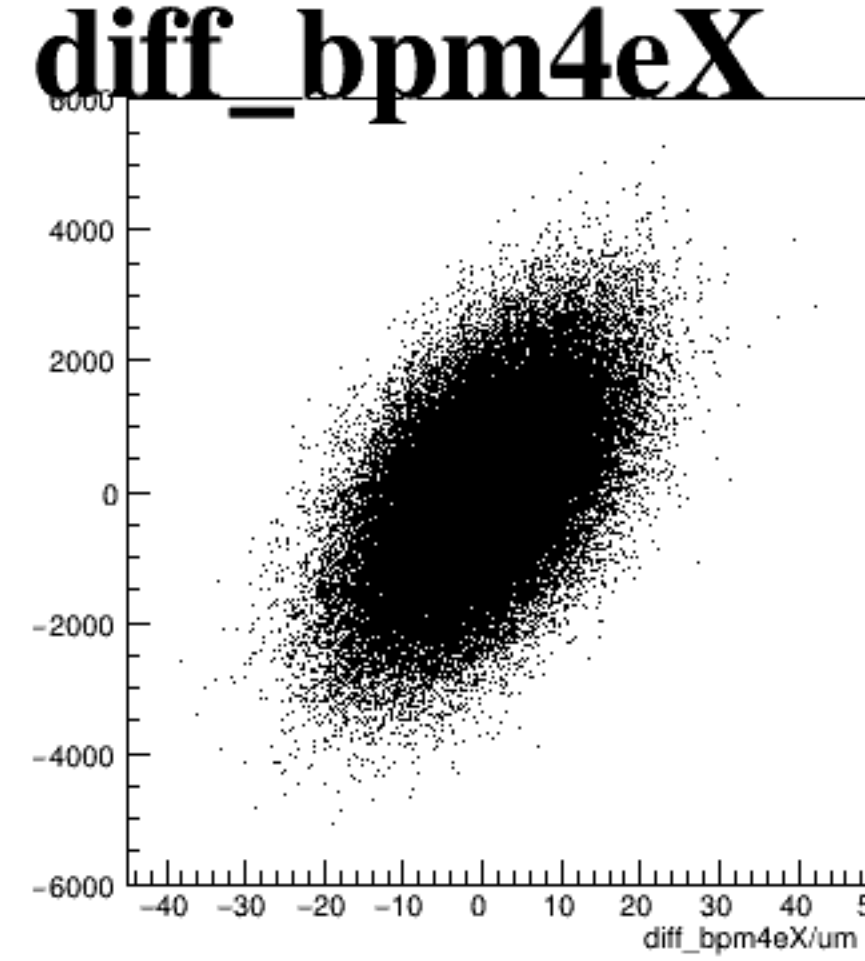
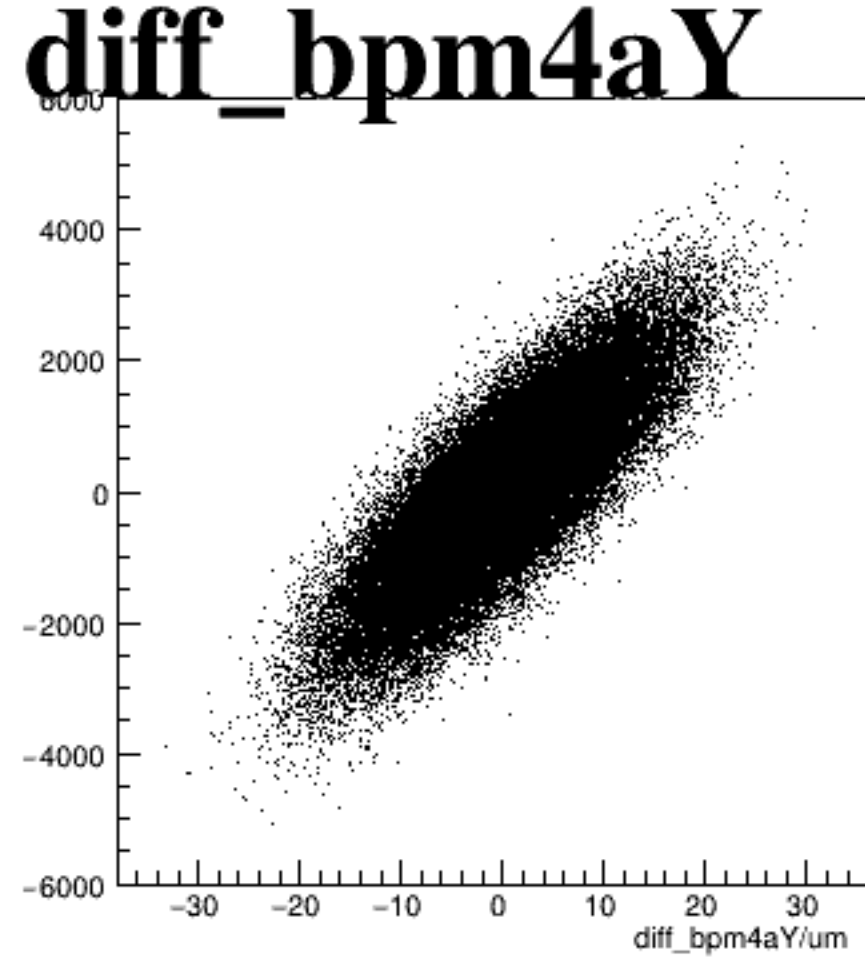
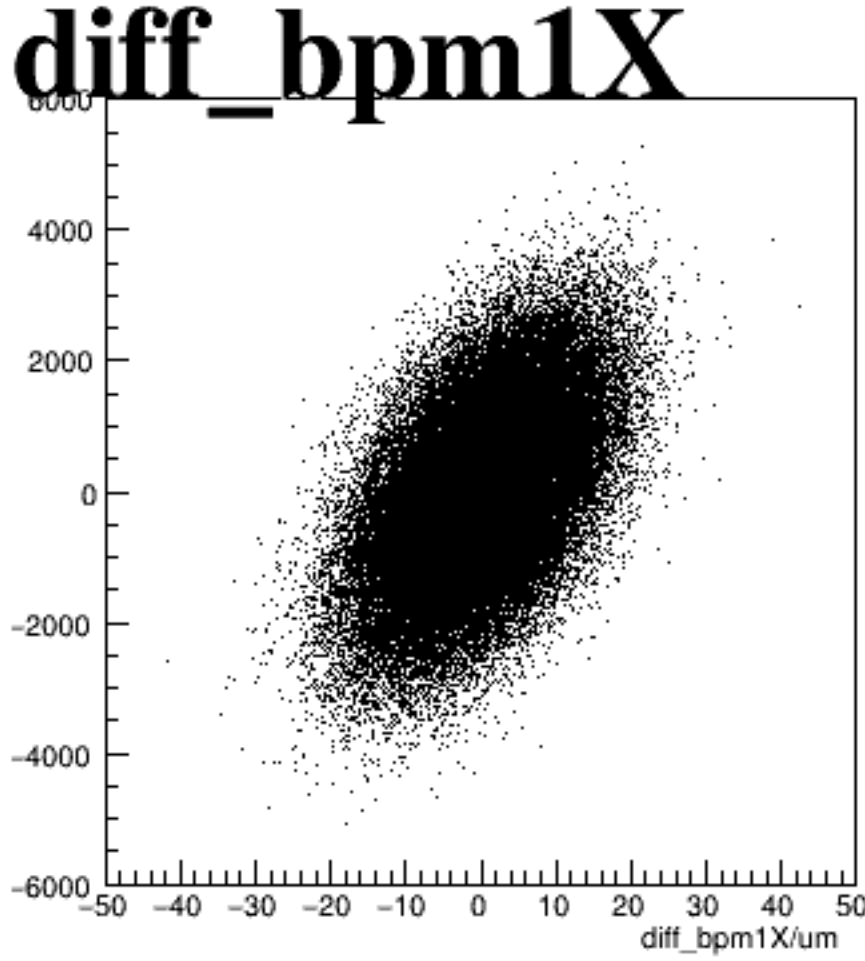
asym_sam2



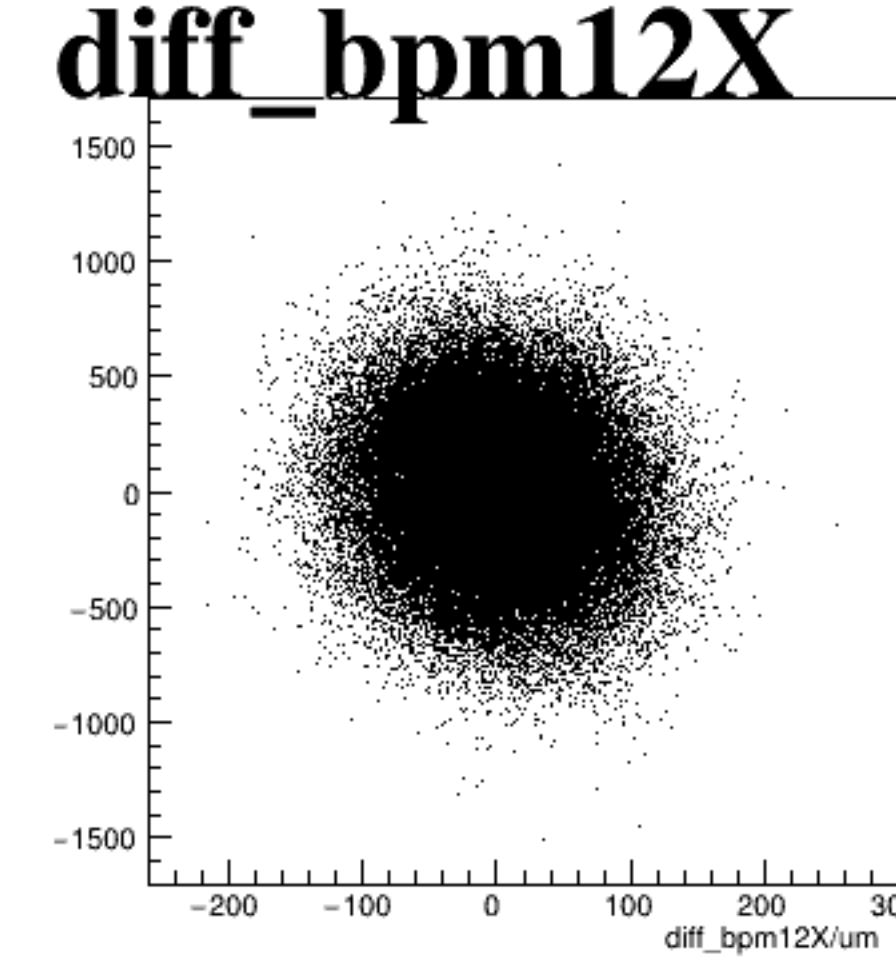
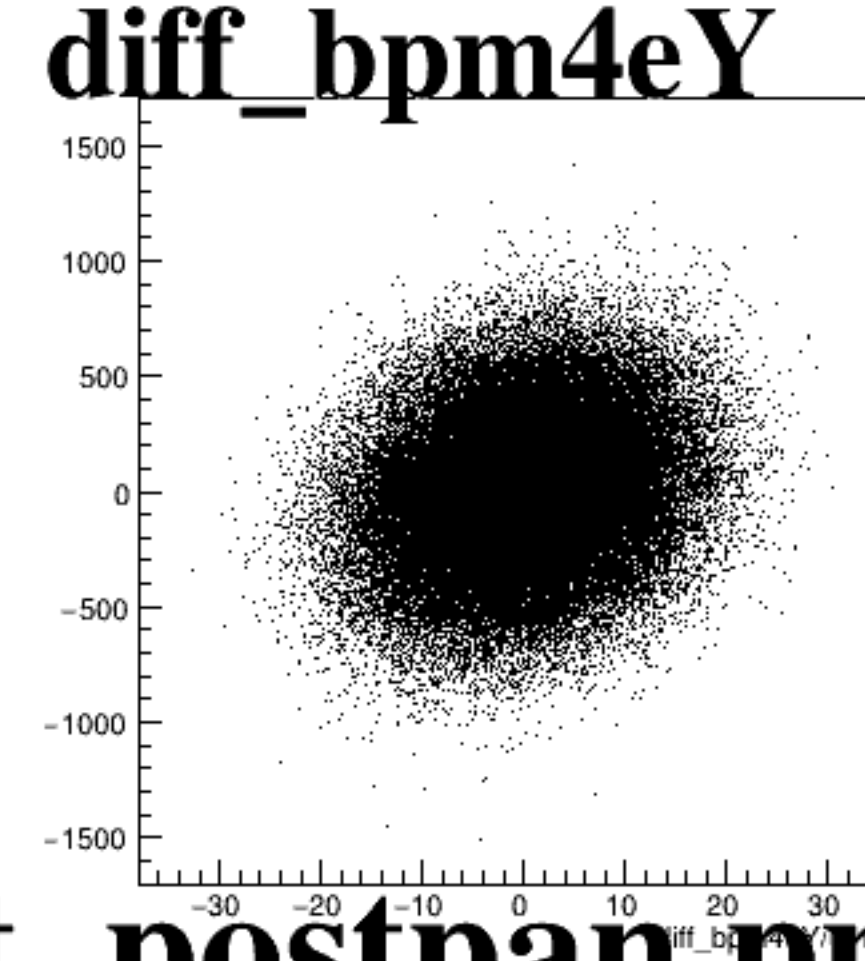
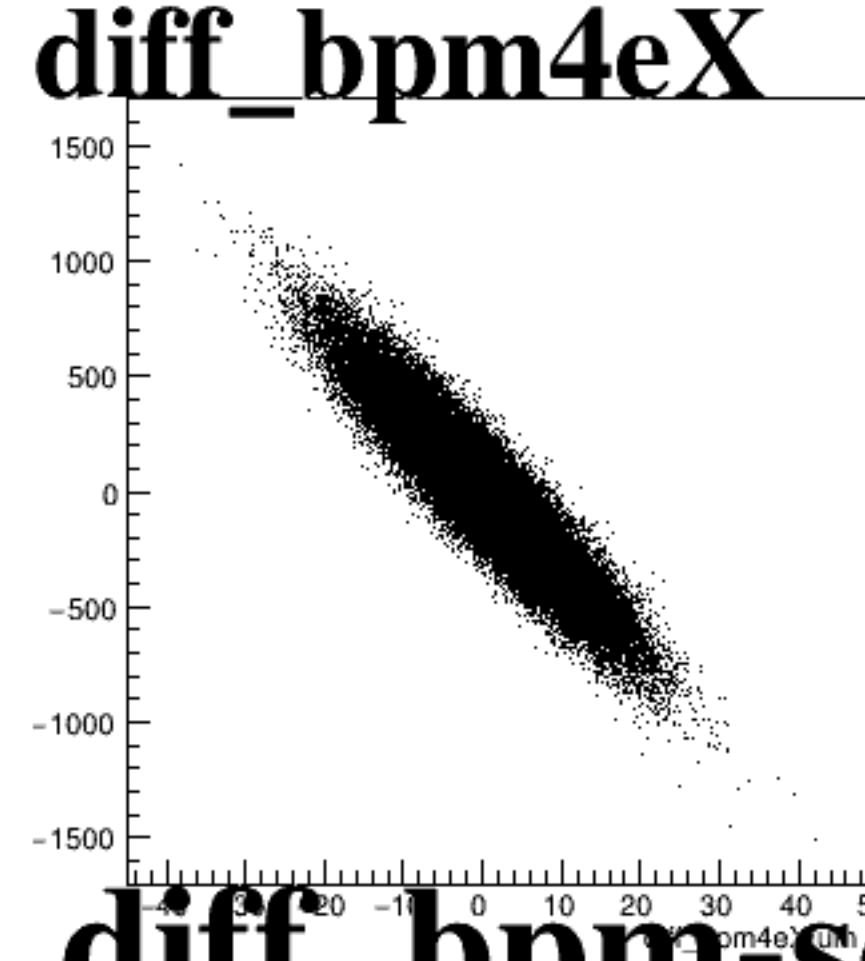
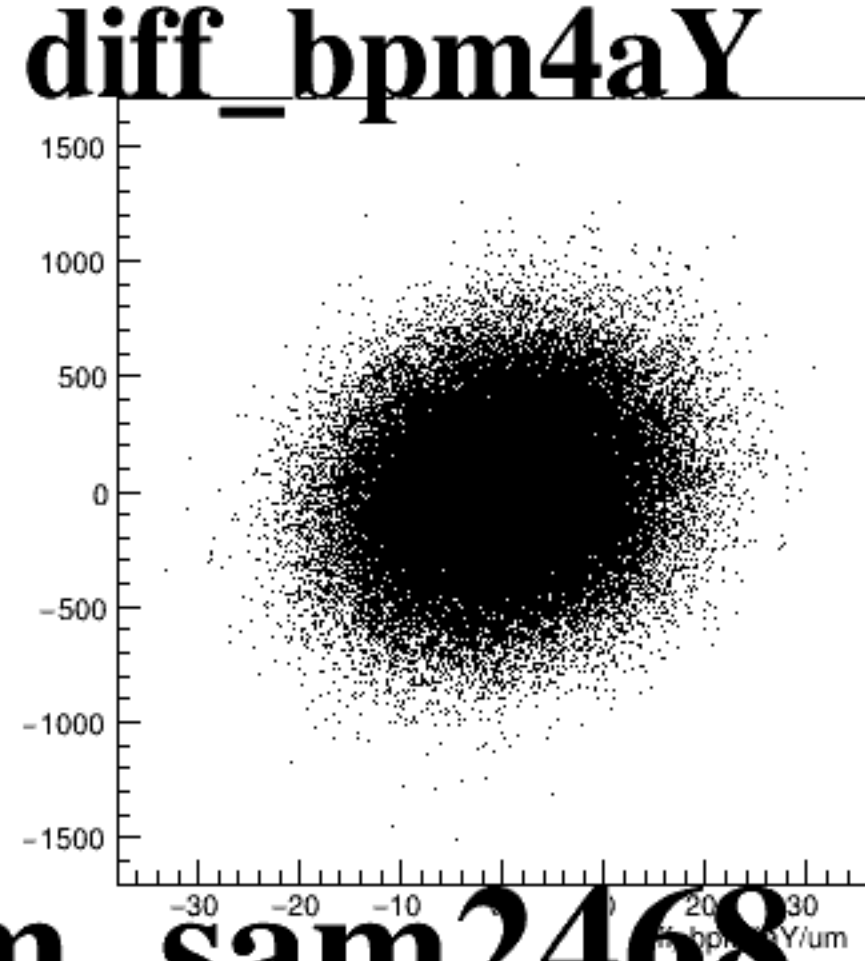
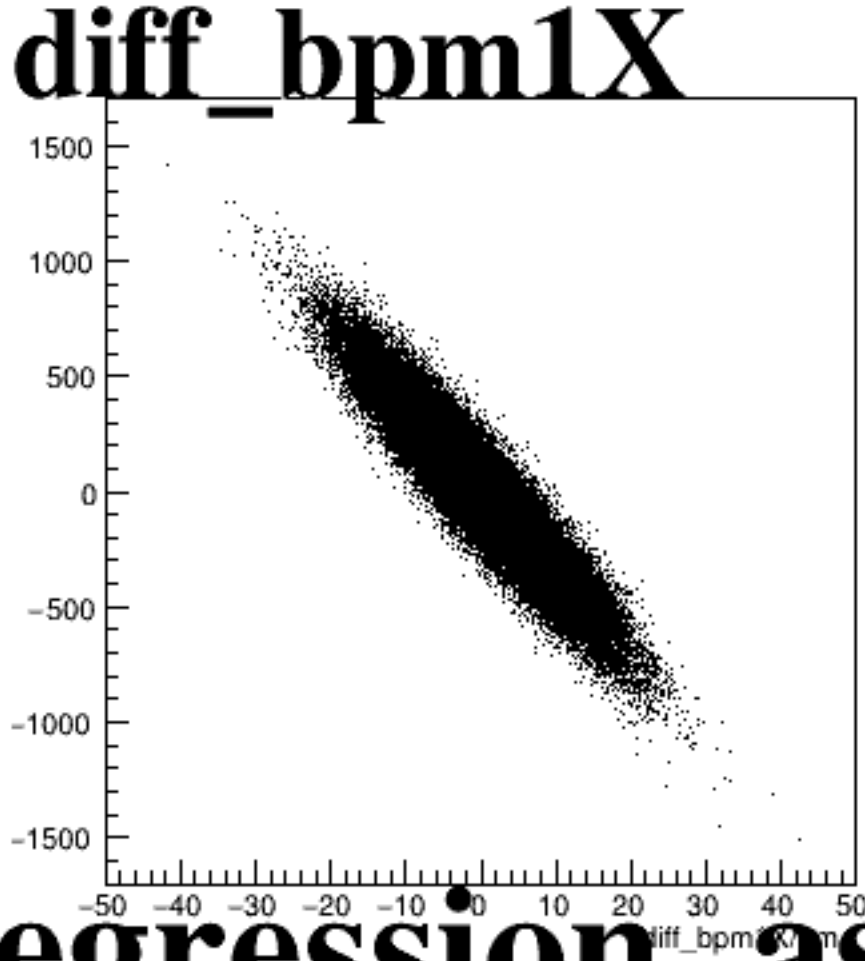
asym_sam4



asym_sam6



asym_sam8

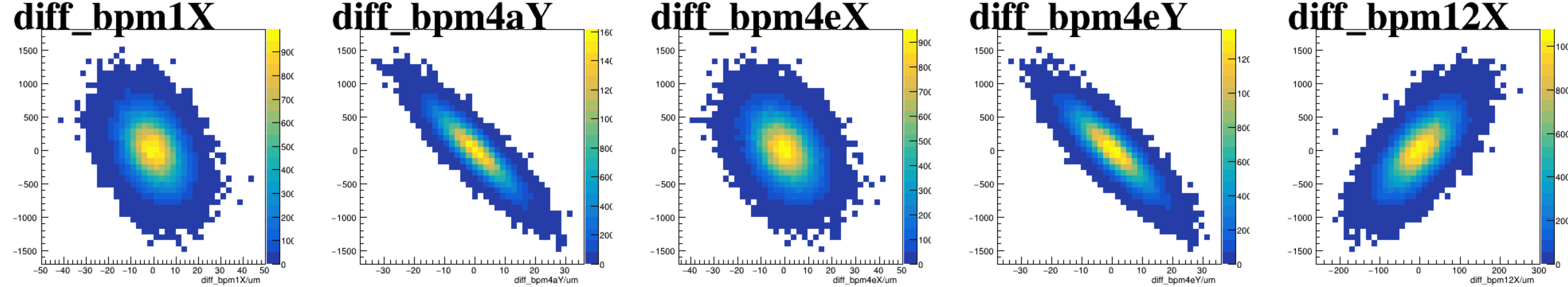


The figure consists of five scatter plots arranged horizontally, each showing the distribution of differences between two beam position monitors (BPMs). The plots are titled as follows:

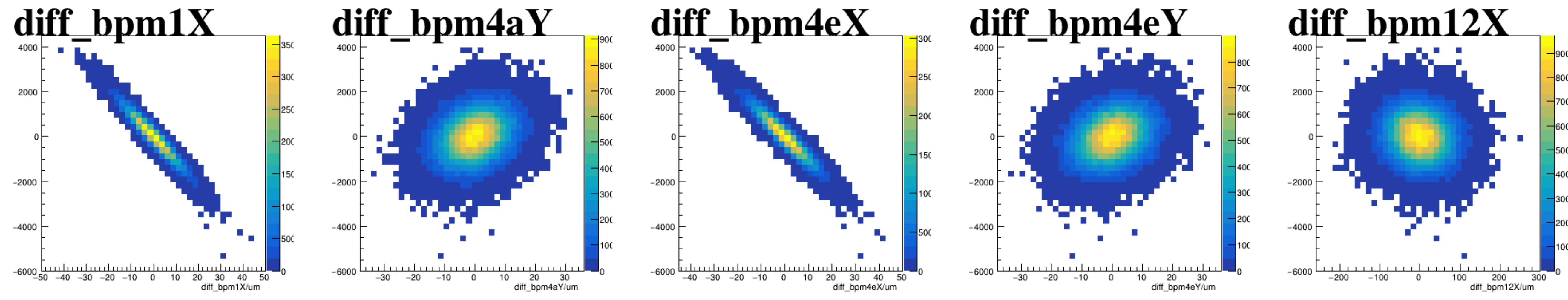
- diff_bpm1X**: The x-axis is labeled `diff_bpm1X/um` and ranges from -50 to 50. The y-axis ranges from -800 to 800.
- diff_bpm4aY**: The x-axis is labeled `diff_bpm4aY/um` and ranges from -30 to 30. The y-axis ranges from -800 to 800.
- diff_bpm4eX**: The x-axis is labeled `diff_bpm4eX/um` and ranges from -40 to 50. The y-axis ranges from -800 to 800.
- diff_bpm4eY**: The x-axis is labeled `diff_bpm4eY/um` and ranges from -30 to 30. The y-axis ranges from -800 to 800.
- diff_bpm12X**: The x-axis is labeled `diff_bpm12X/um` and ranges from -200 to 300. The y-axis ranges from -800 to 800.

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

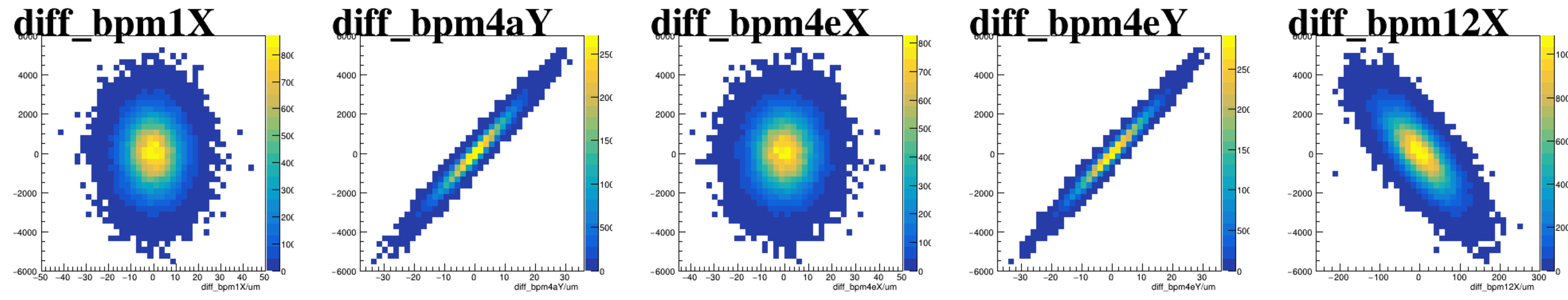
asym_sam1



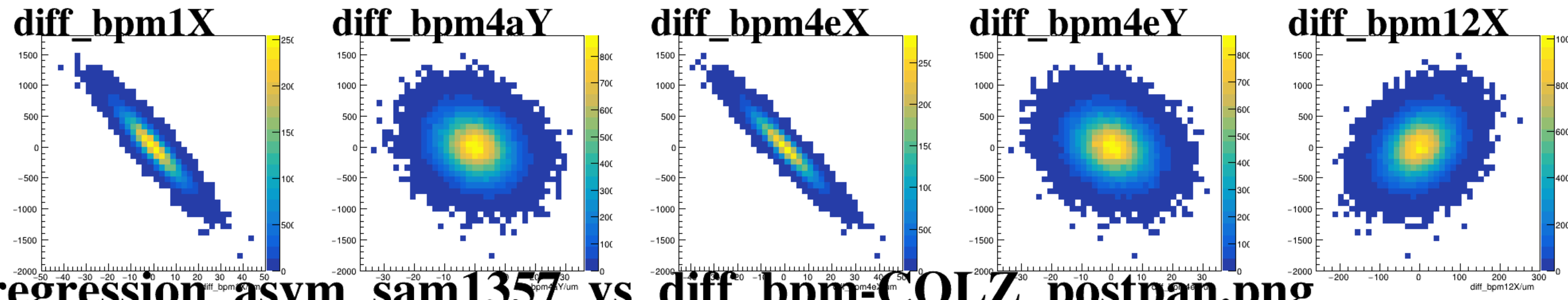
asym_sam3



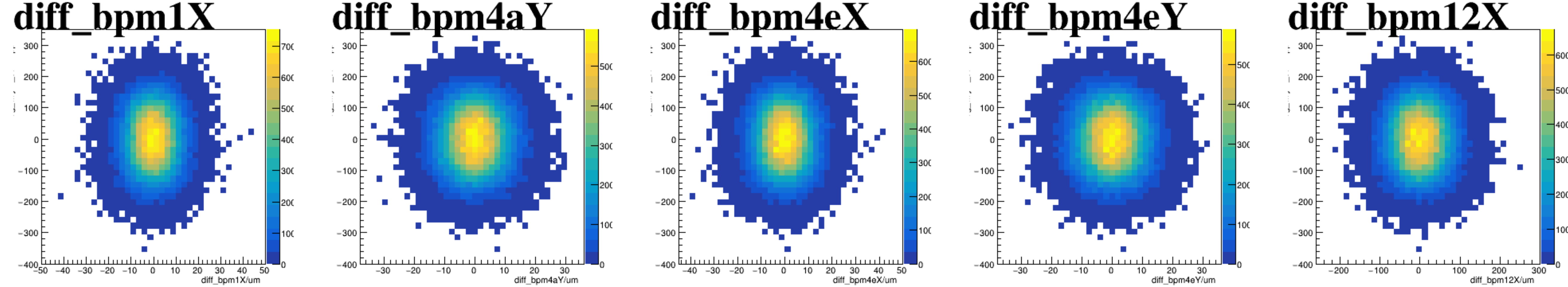
asym_sam5



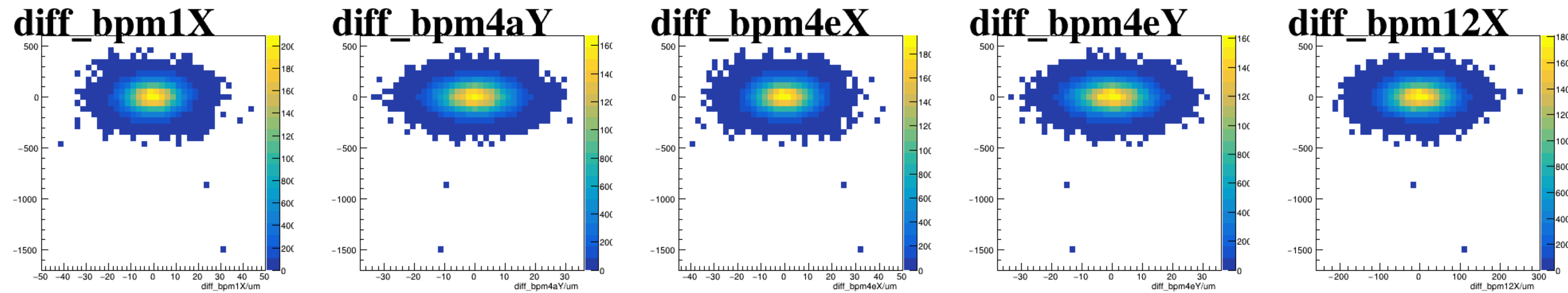
asym_sam7



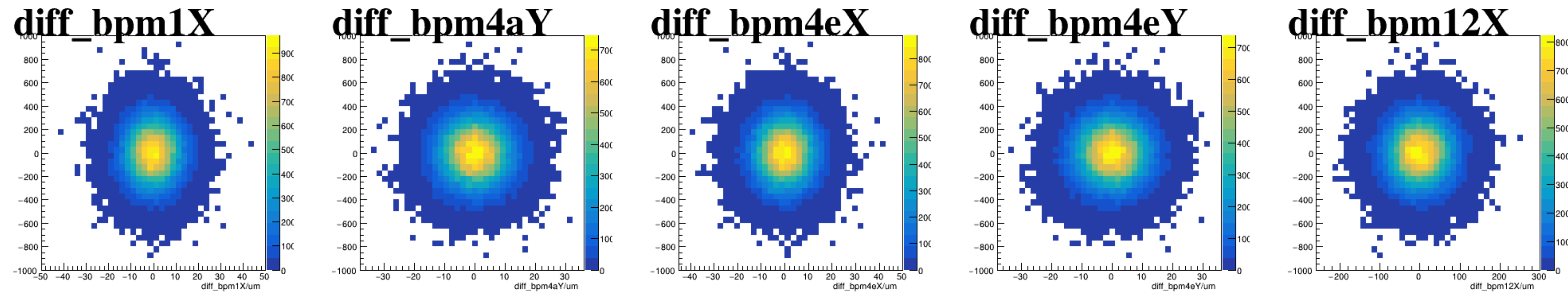
reg_asym_sam1



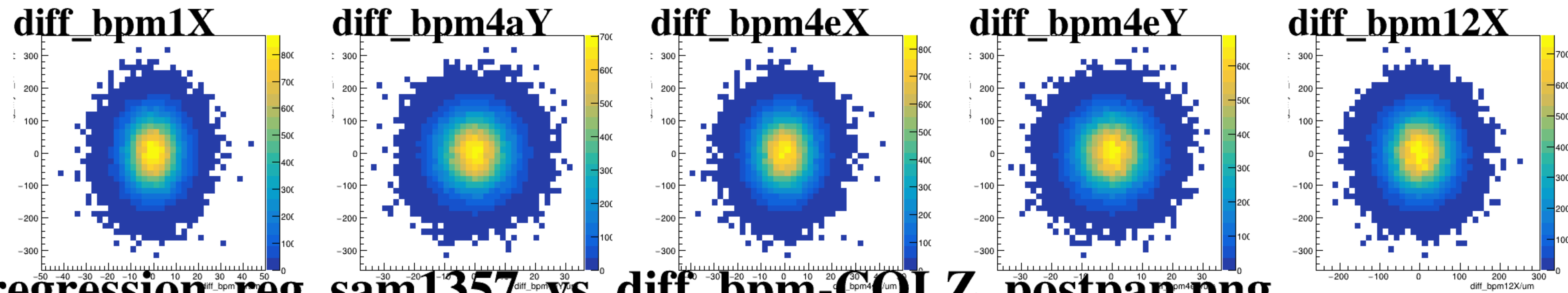
reg_asym_sam3



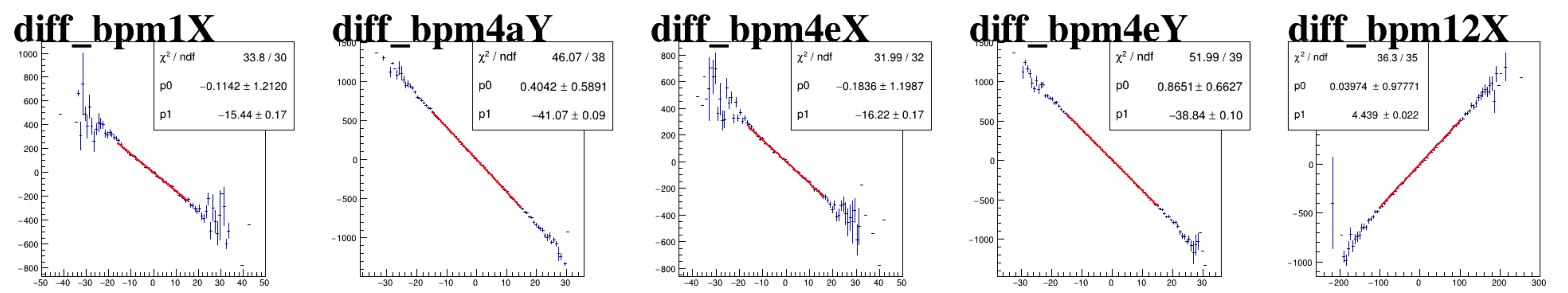
reg_asym_sam5



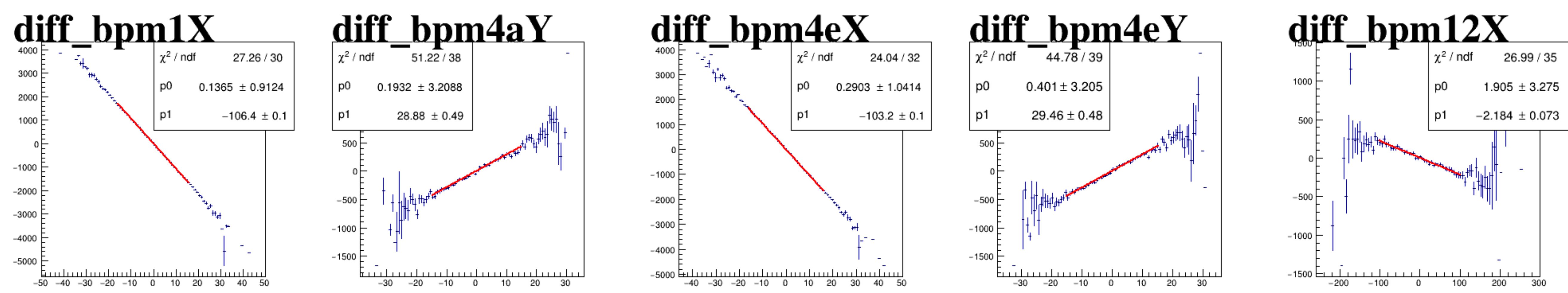
reg_asym_sam7



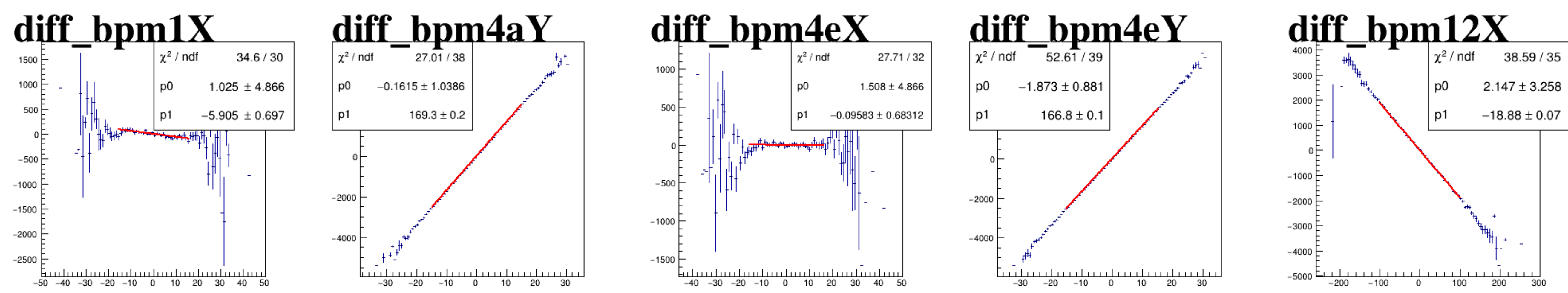
asym_sam1



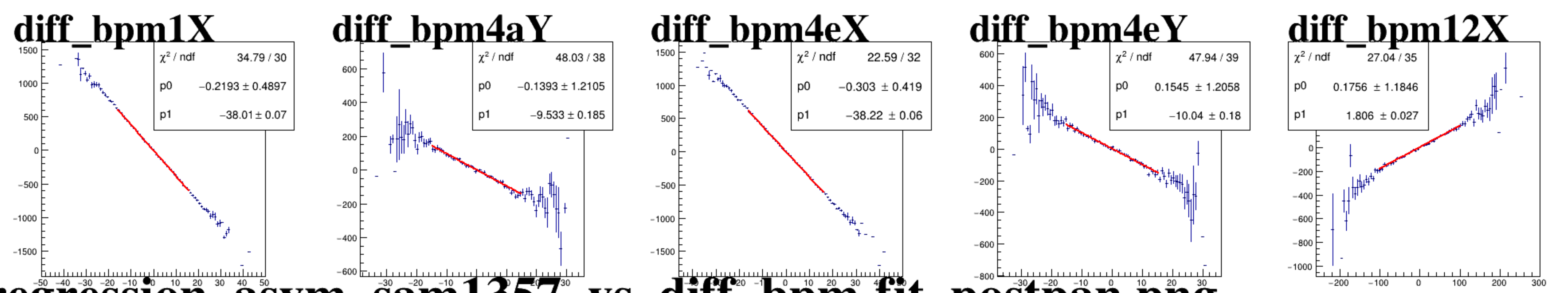
asym_sam3



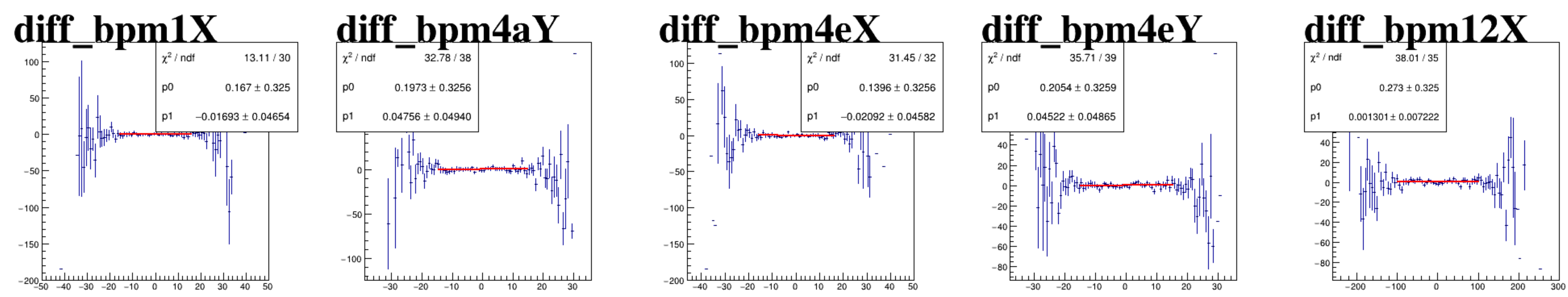
asym_sam5



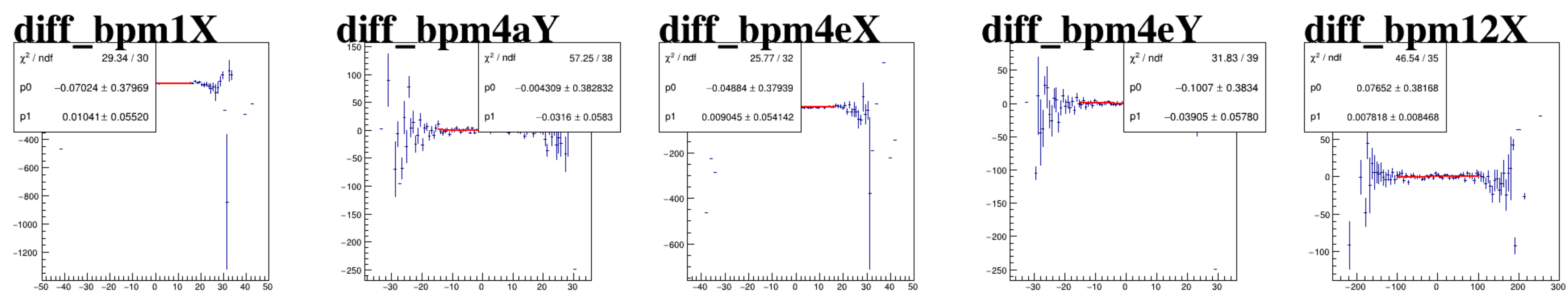
asym_sam7



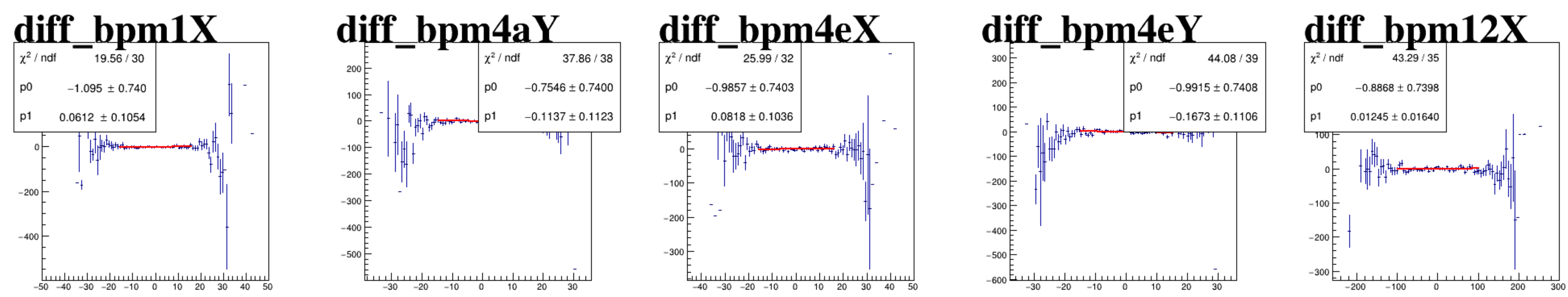
reg_asym_sam1



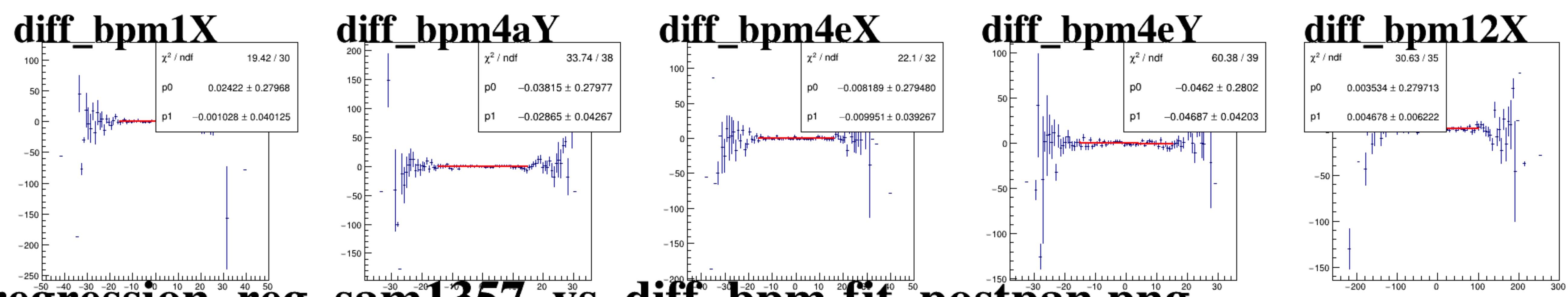
reg_asym_sam3



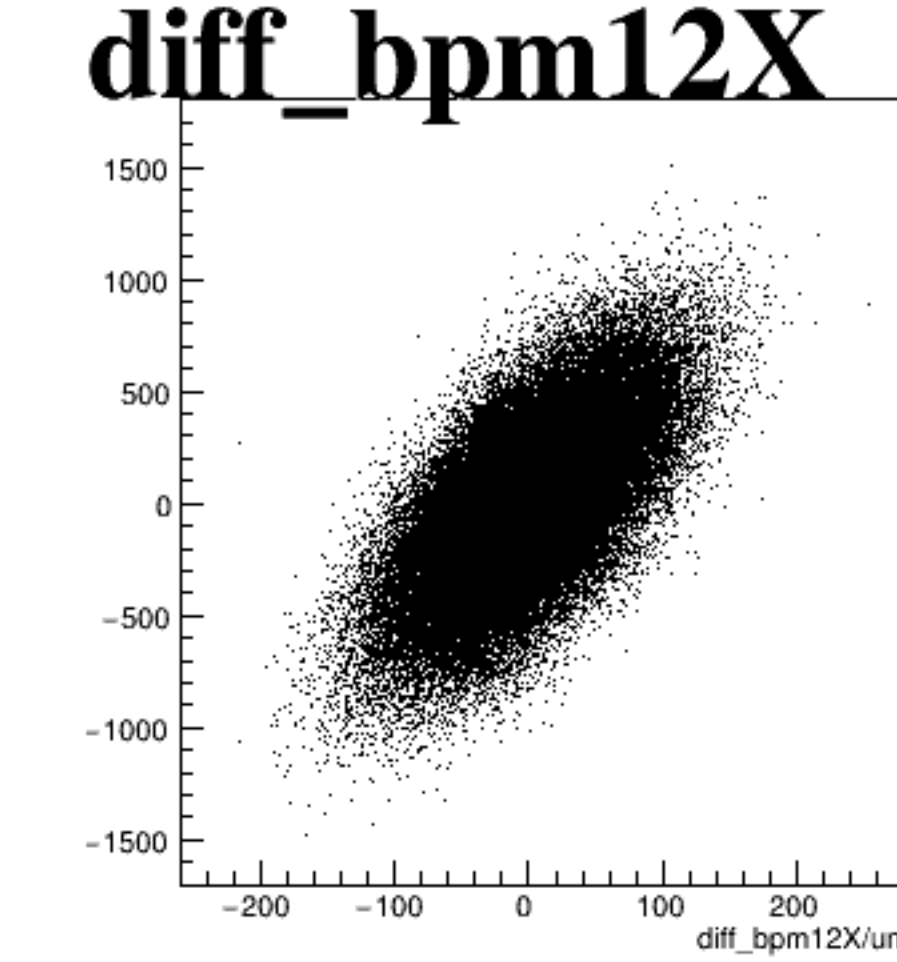
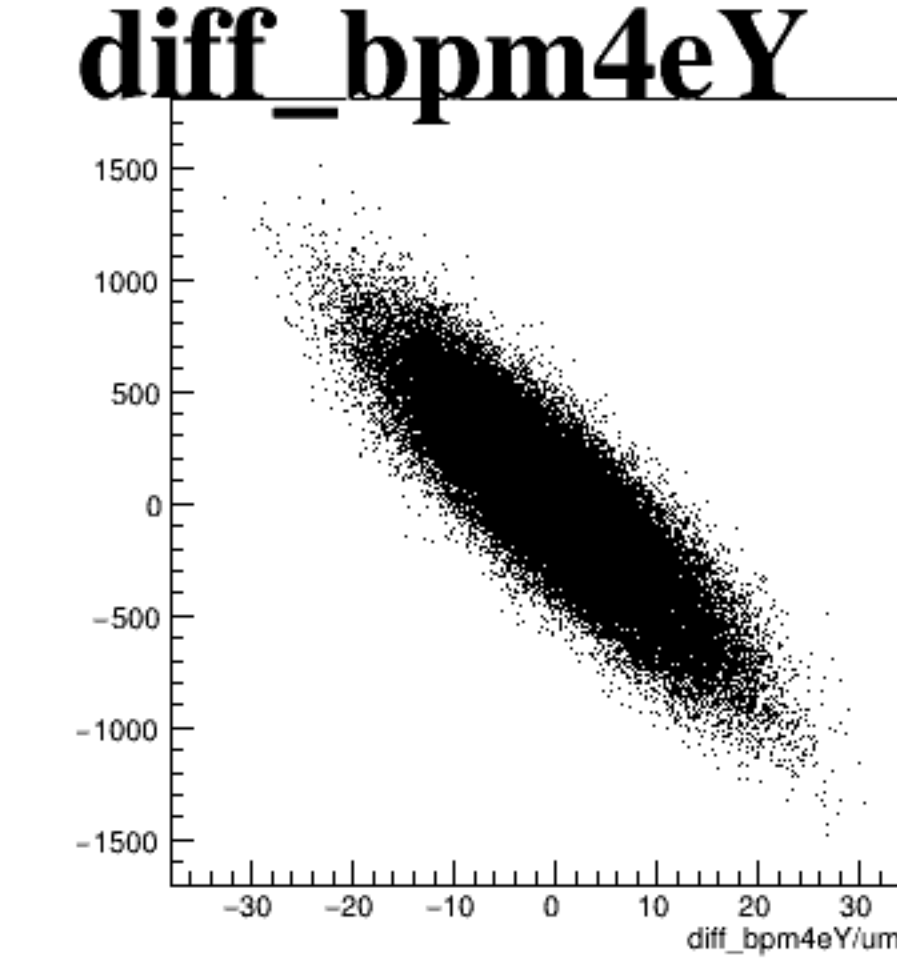
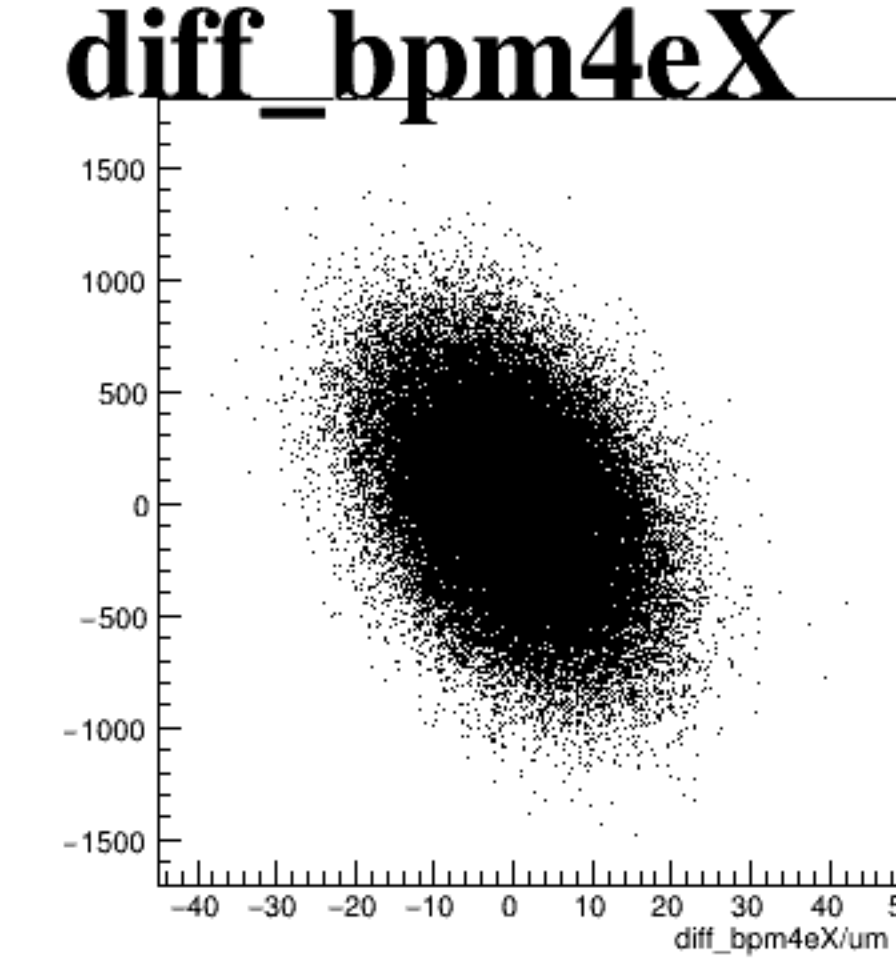
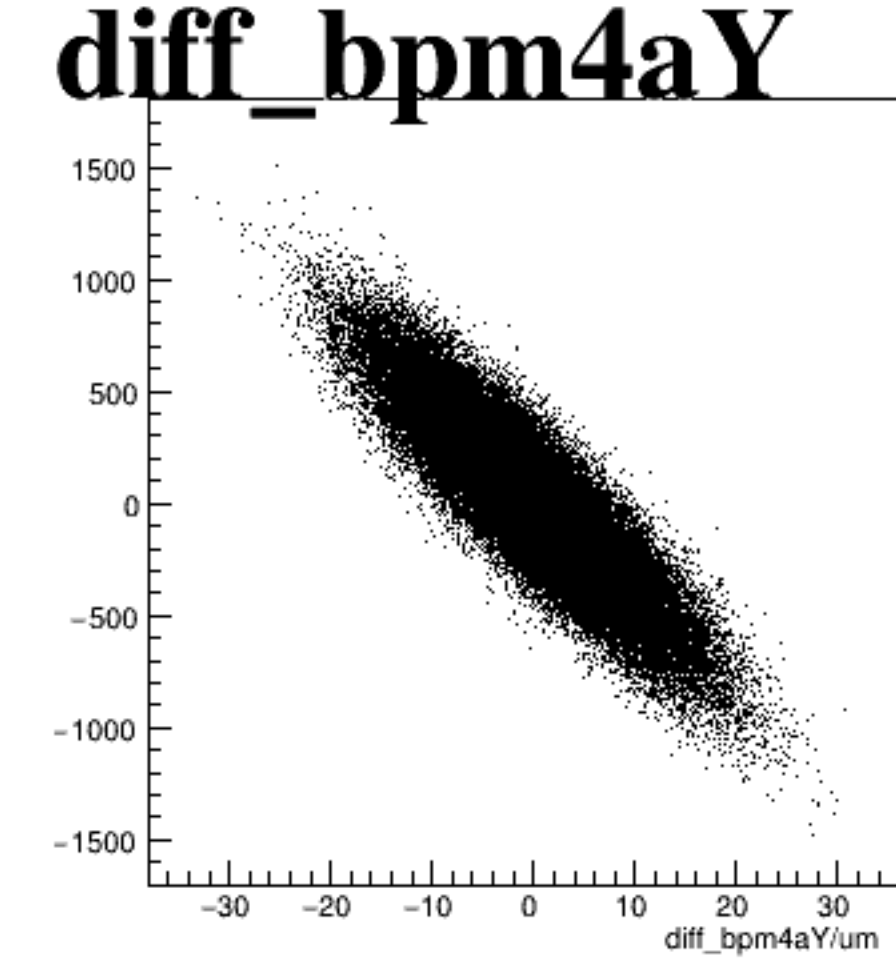
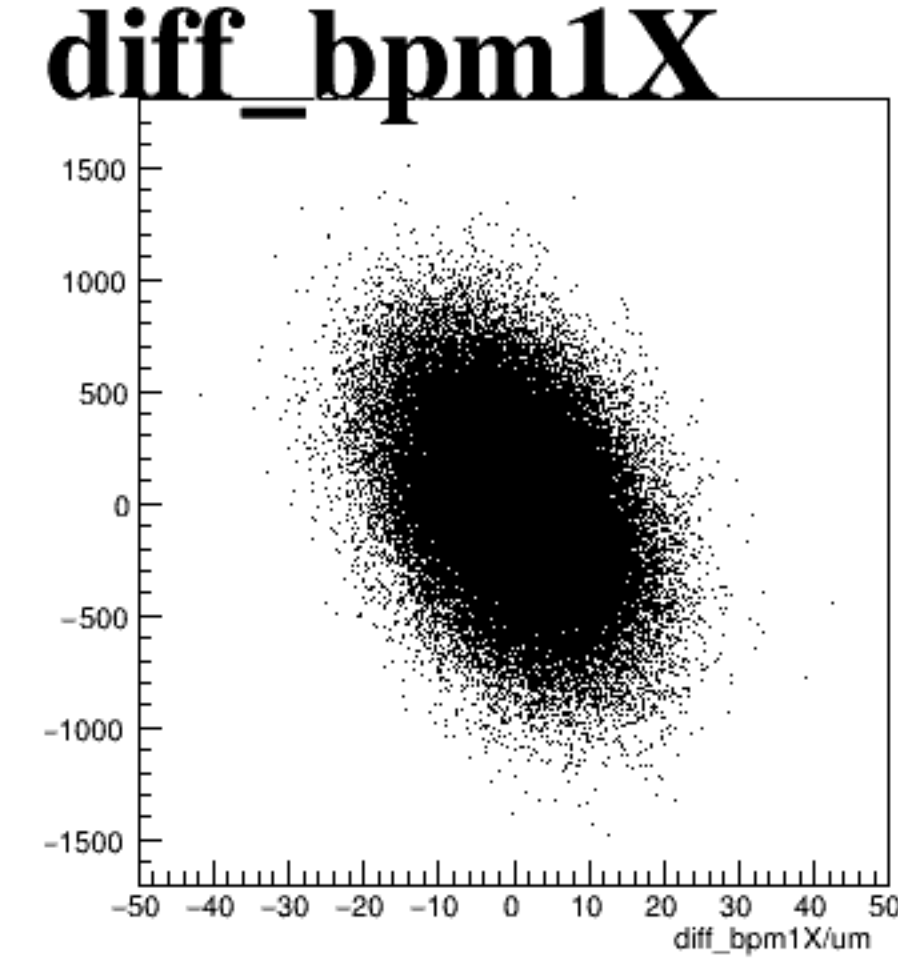
reg_asym_sam5



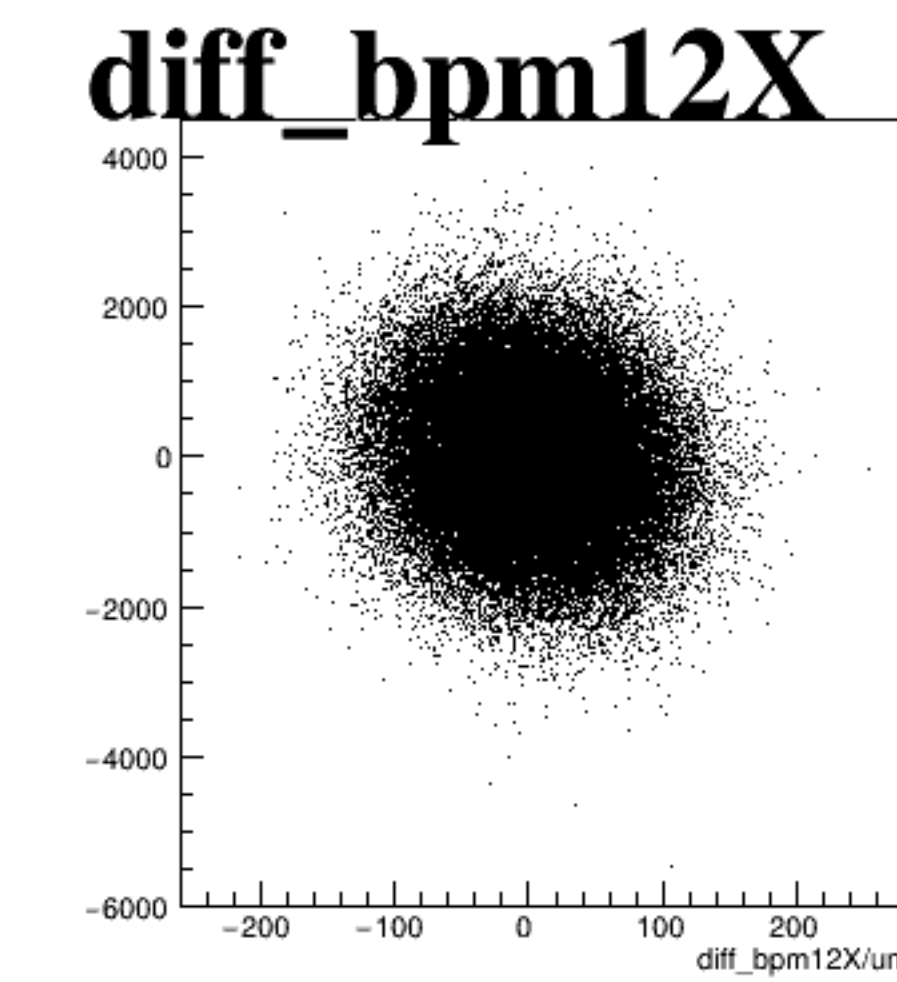
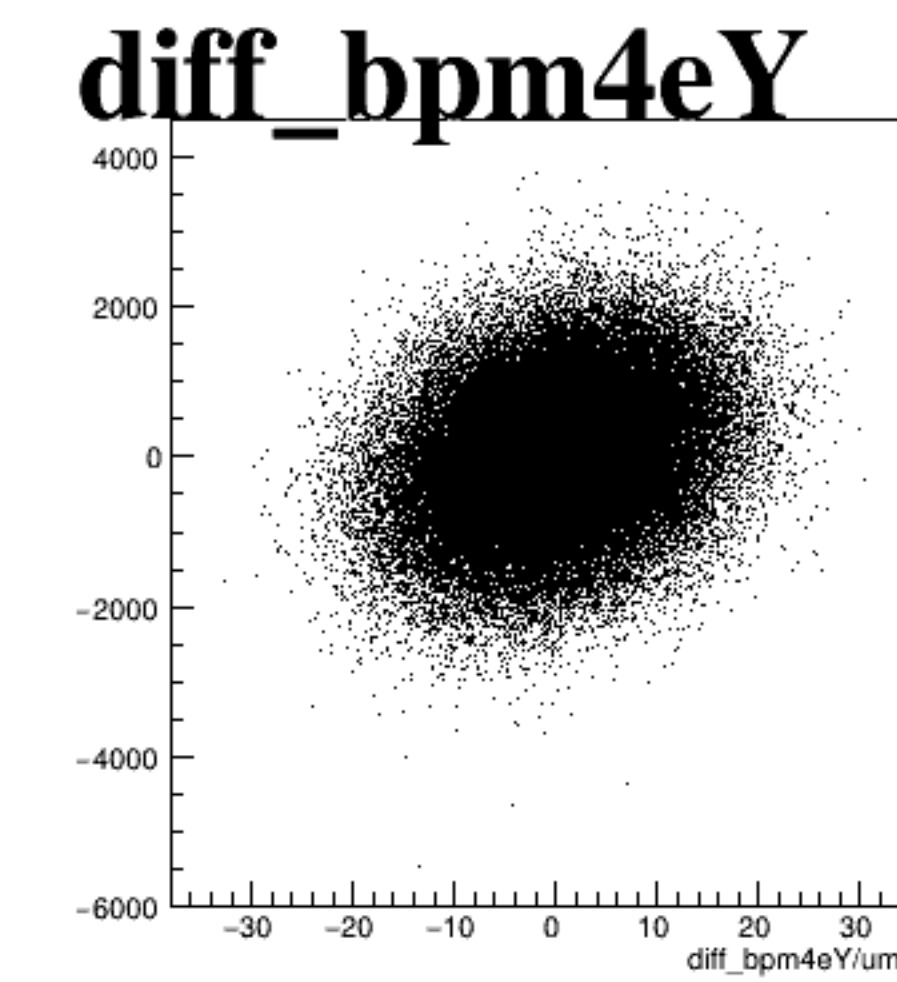
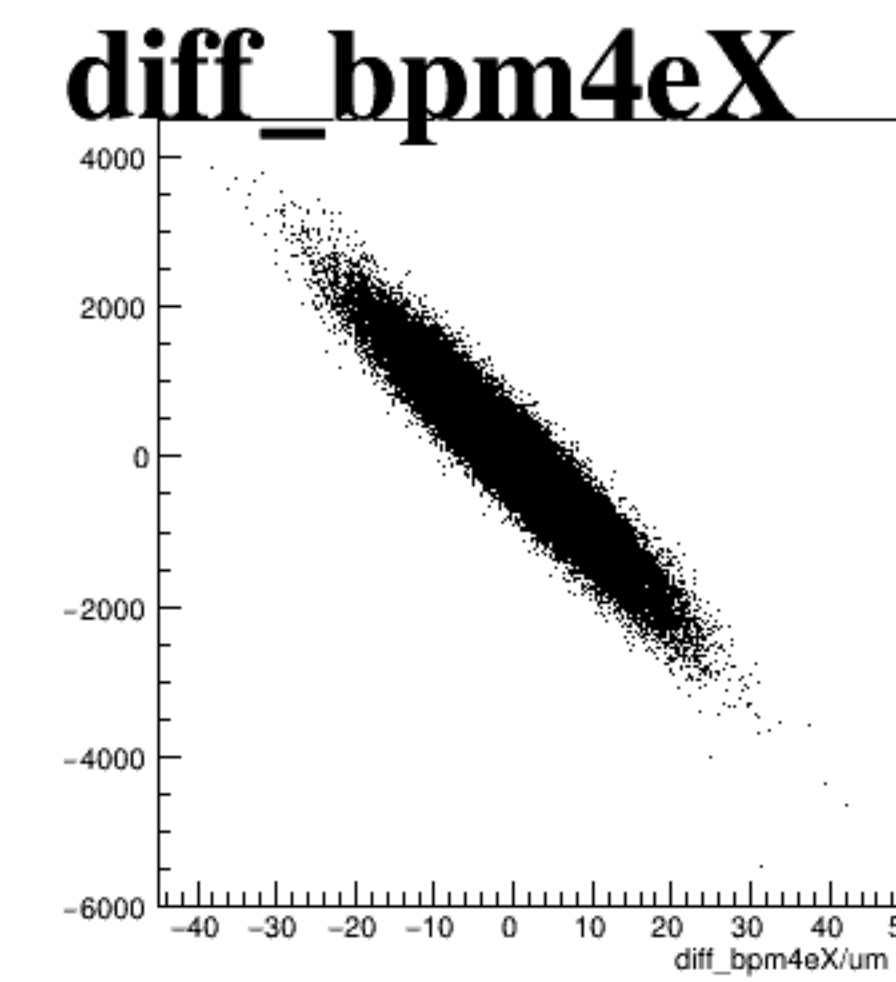
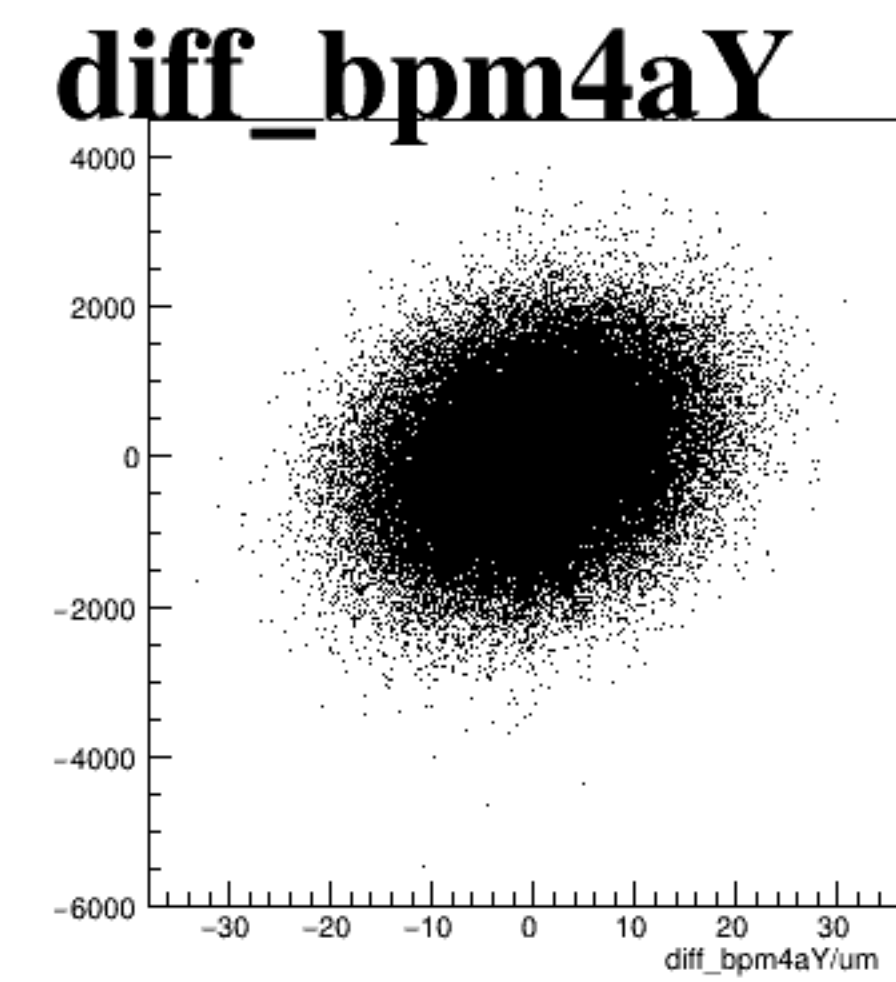
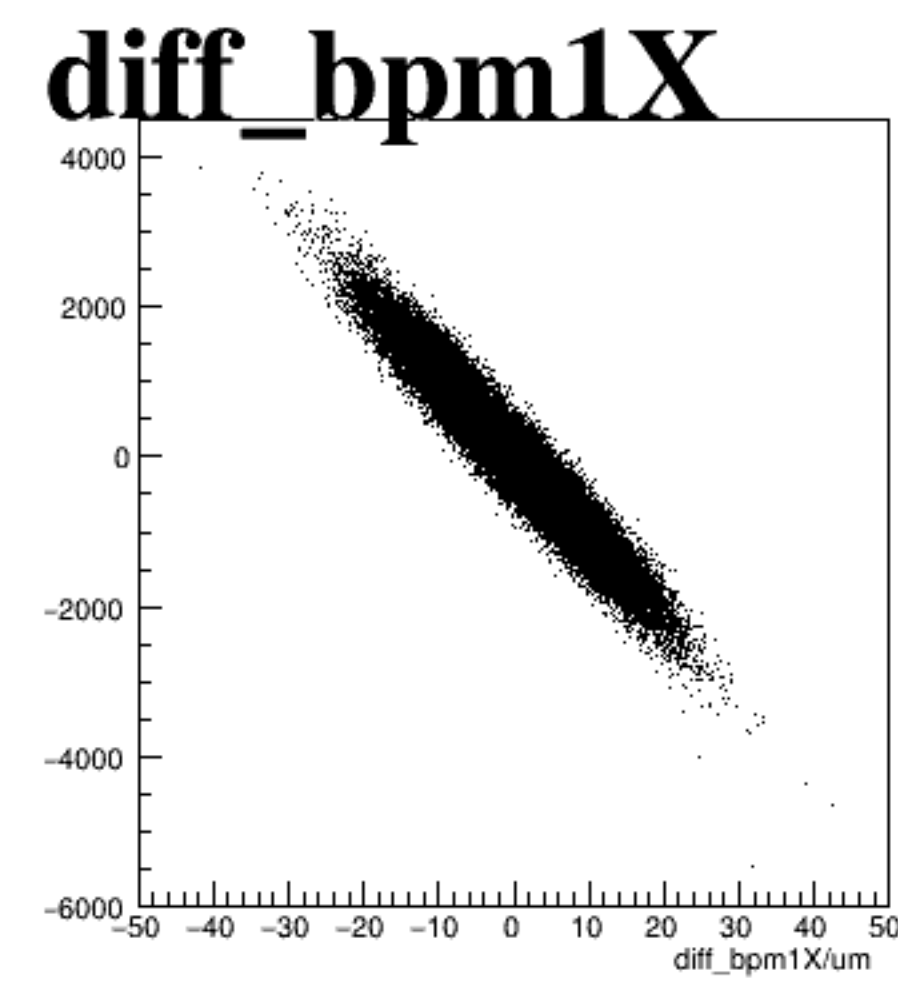
reg_asym_sam7



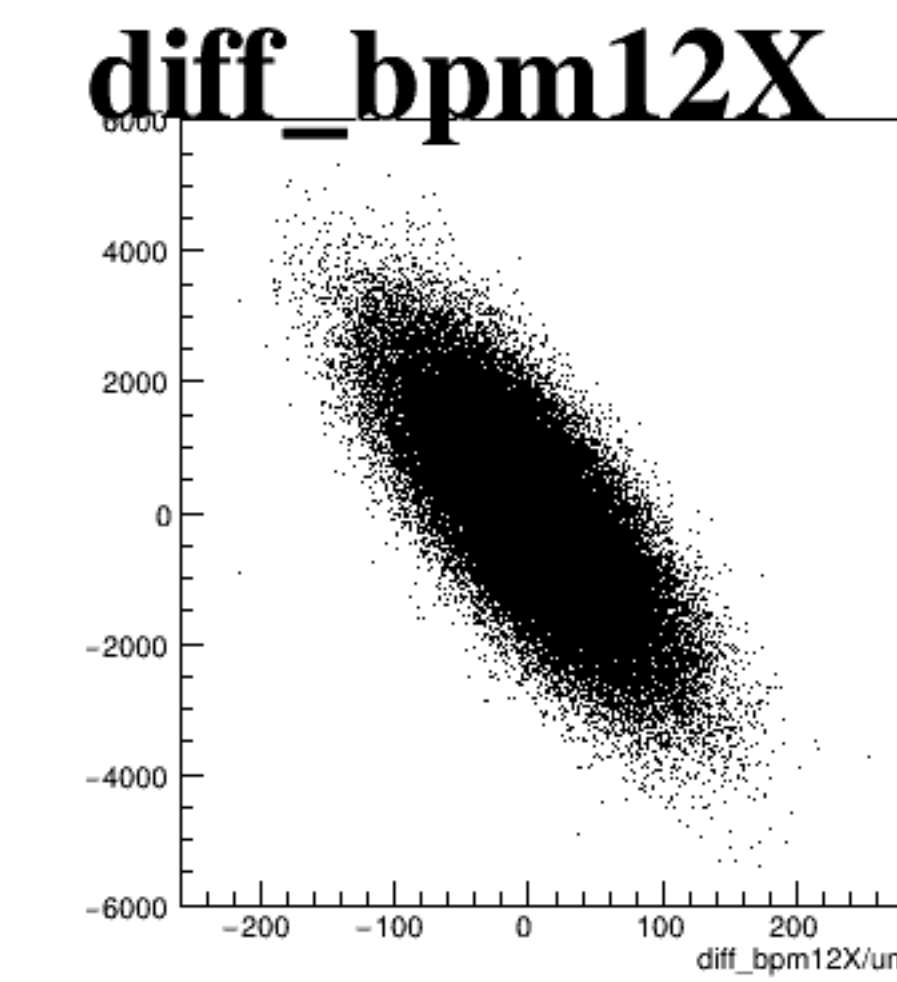
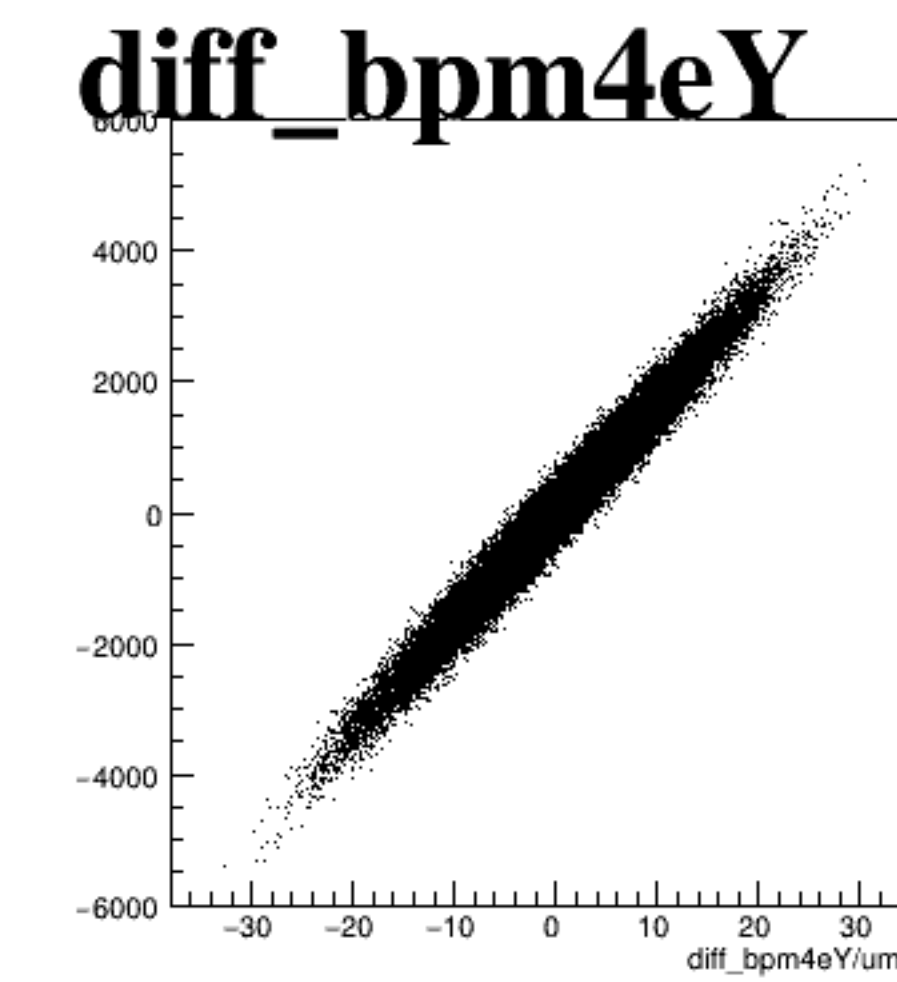
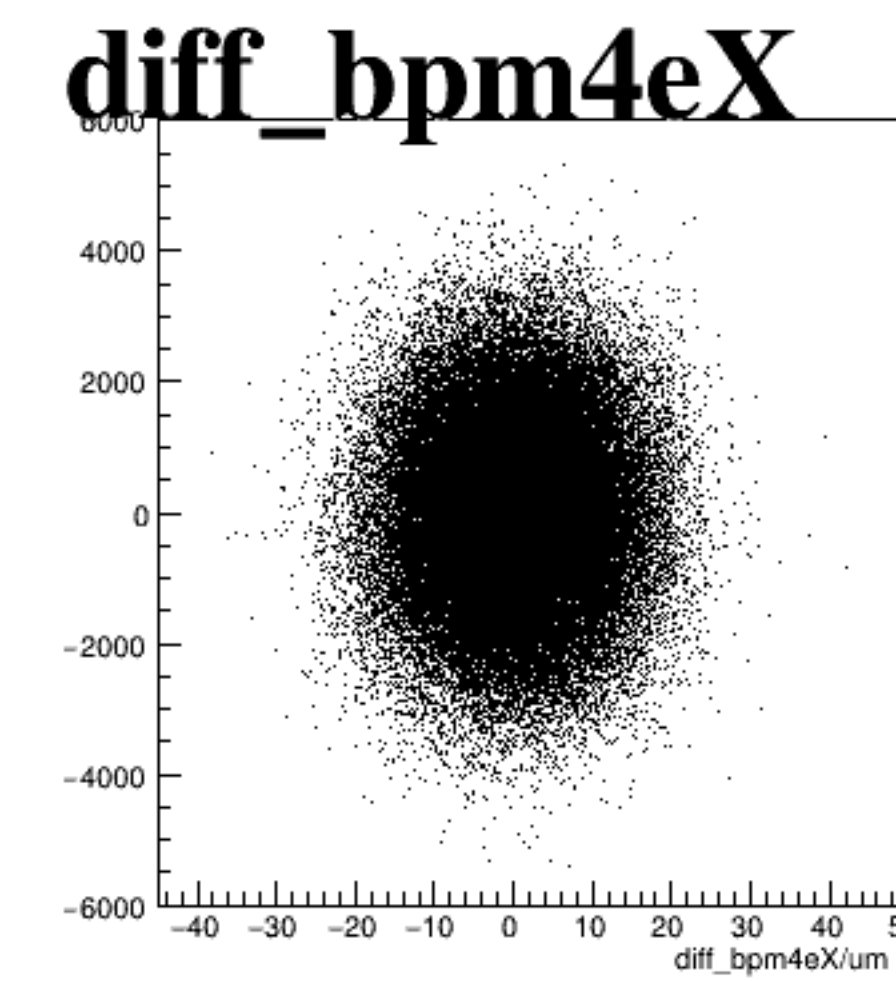
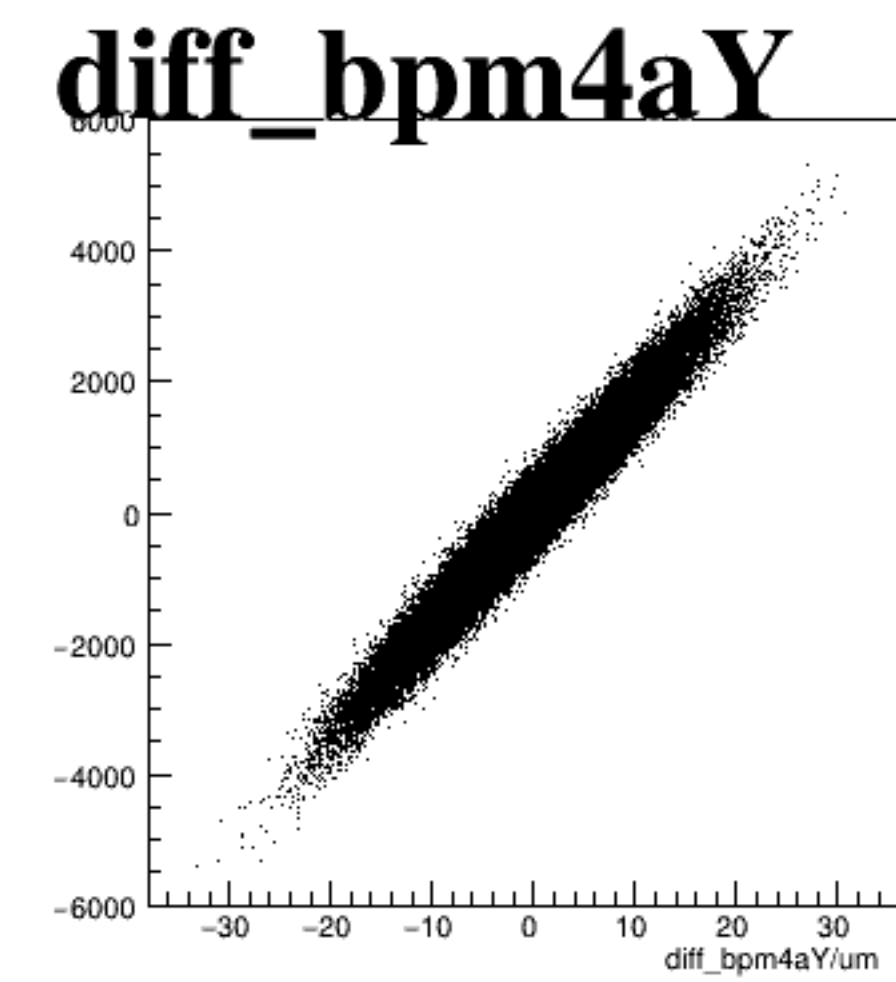
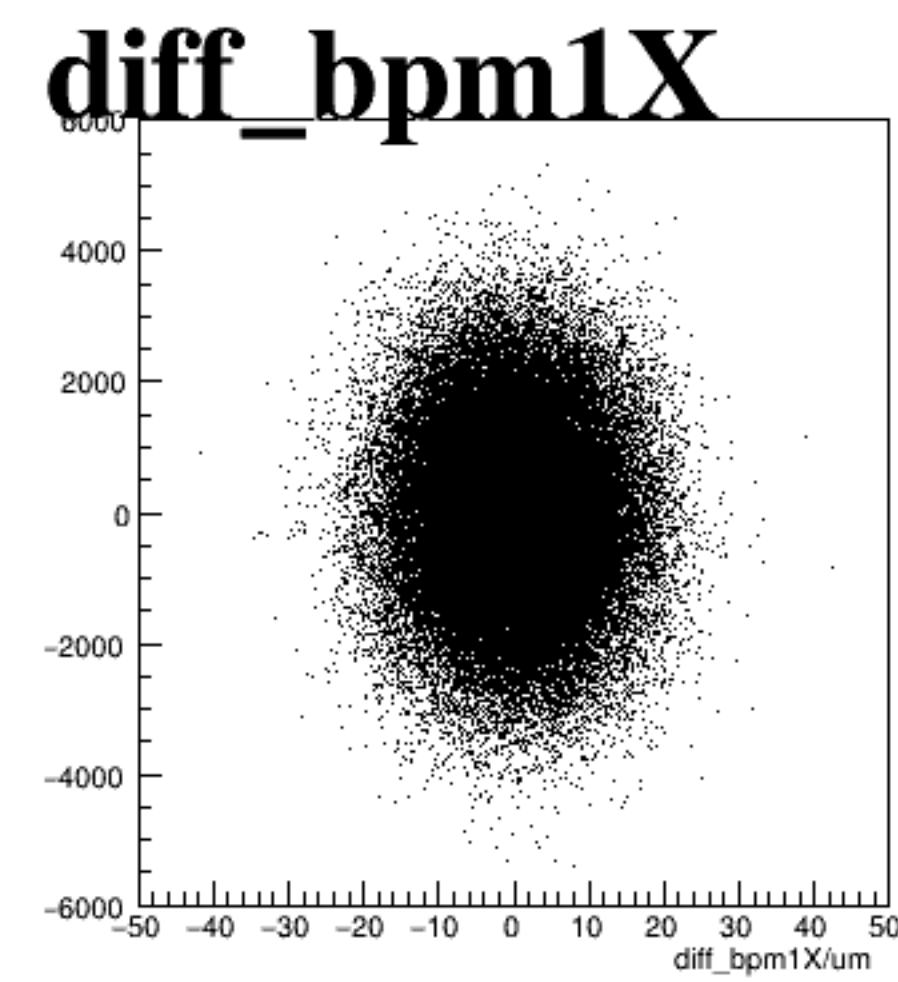
asym_sam1



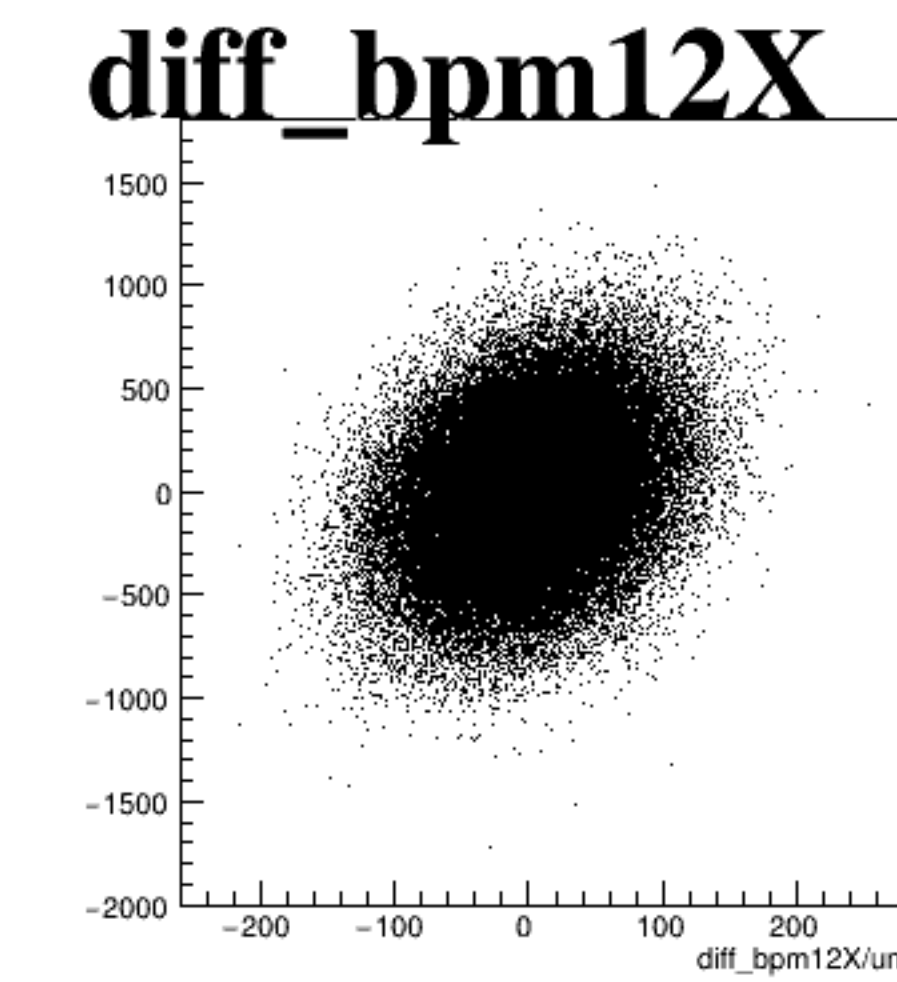
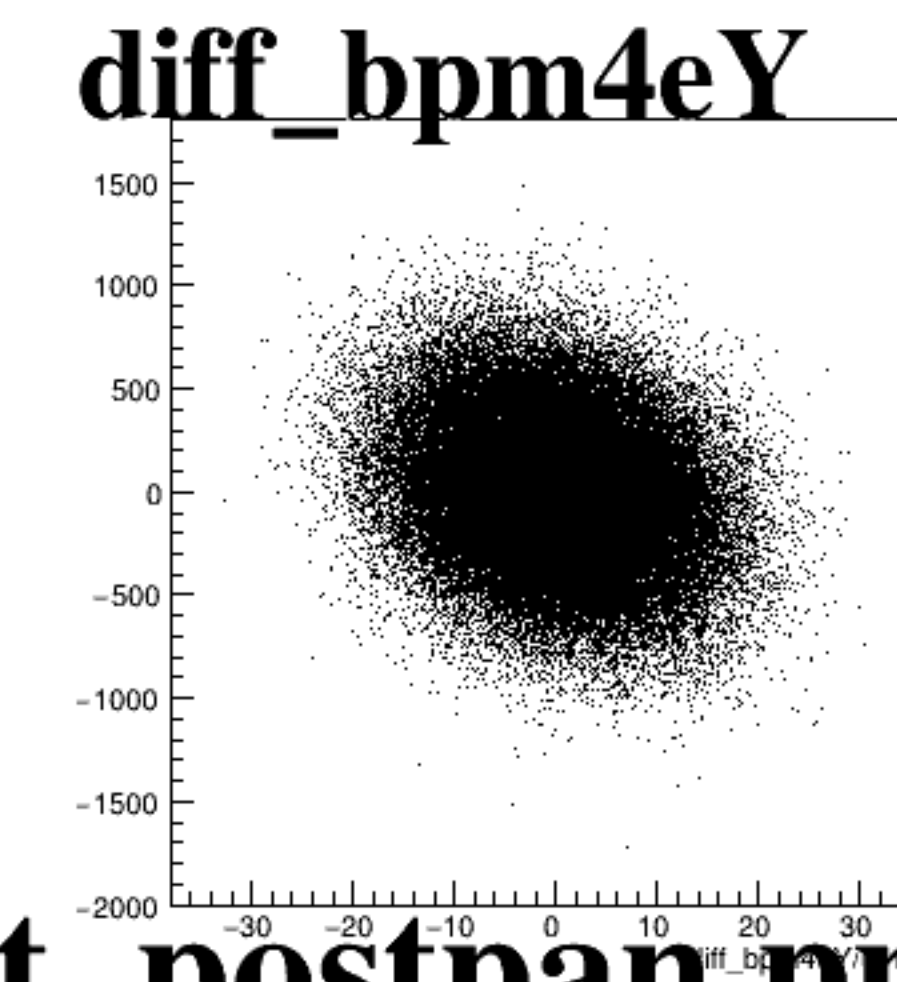
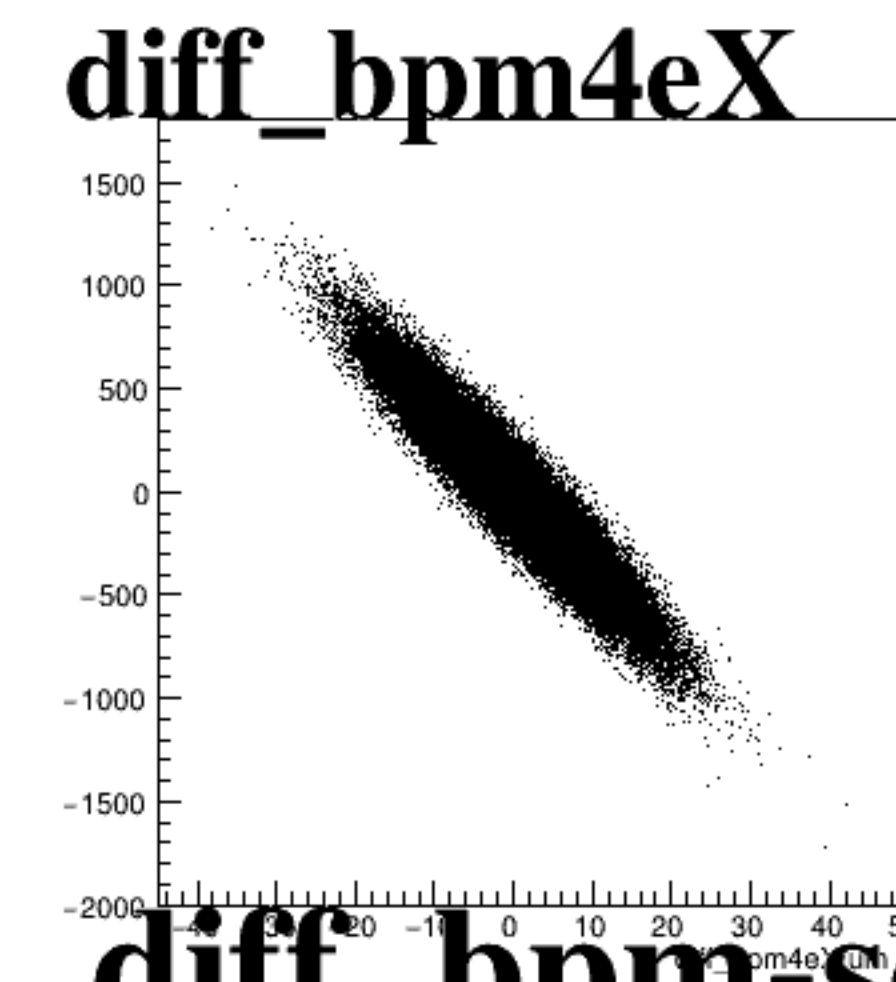
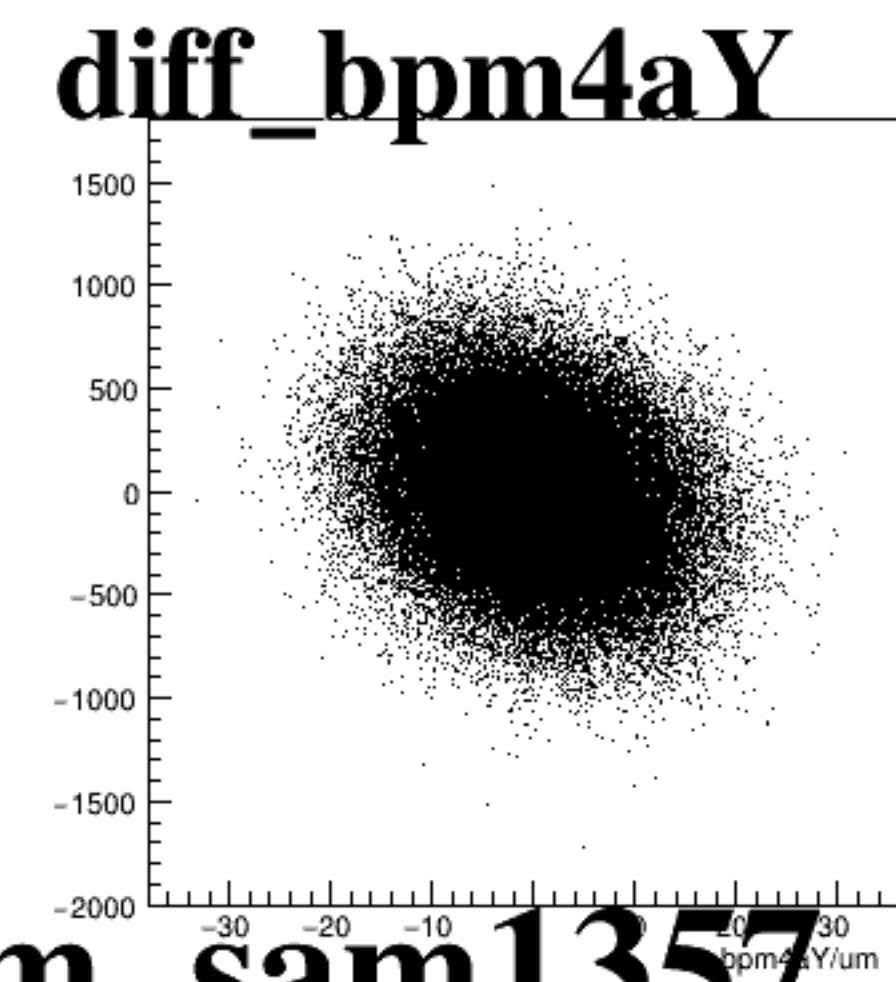
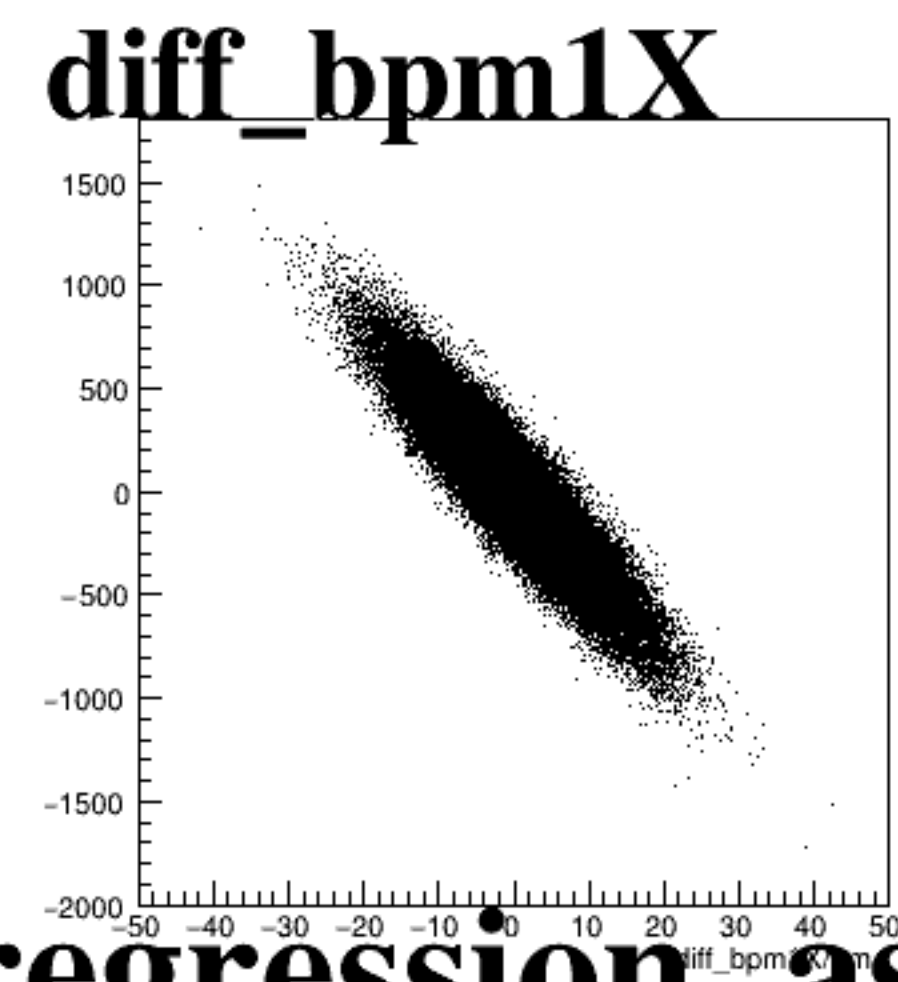
asym_sam3



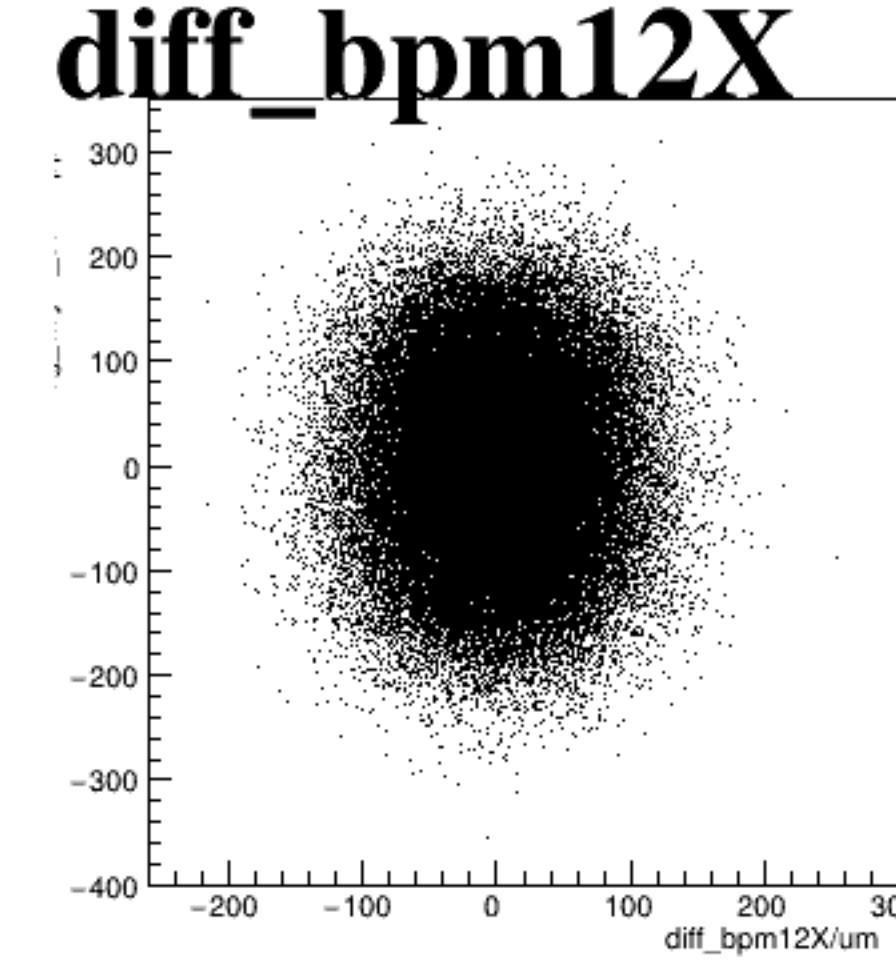
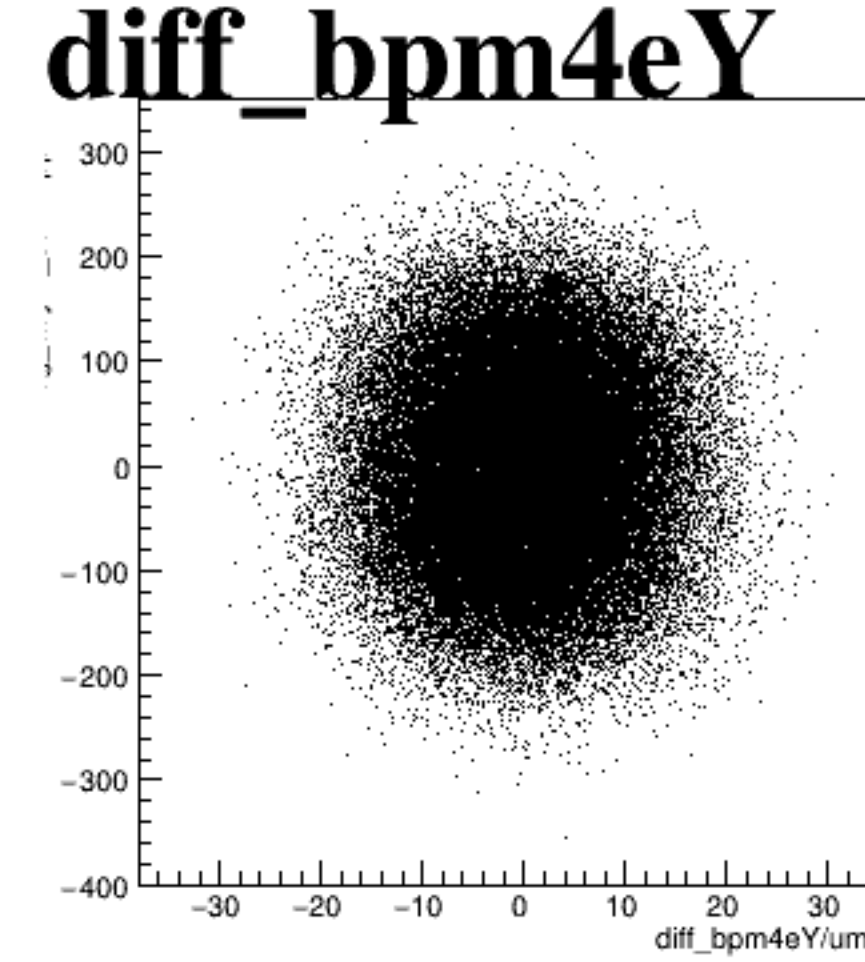
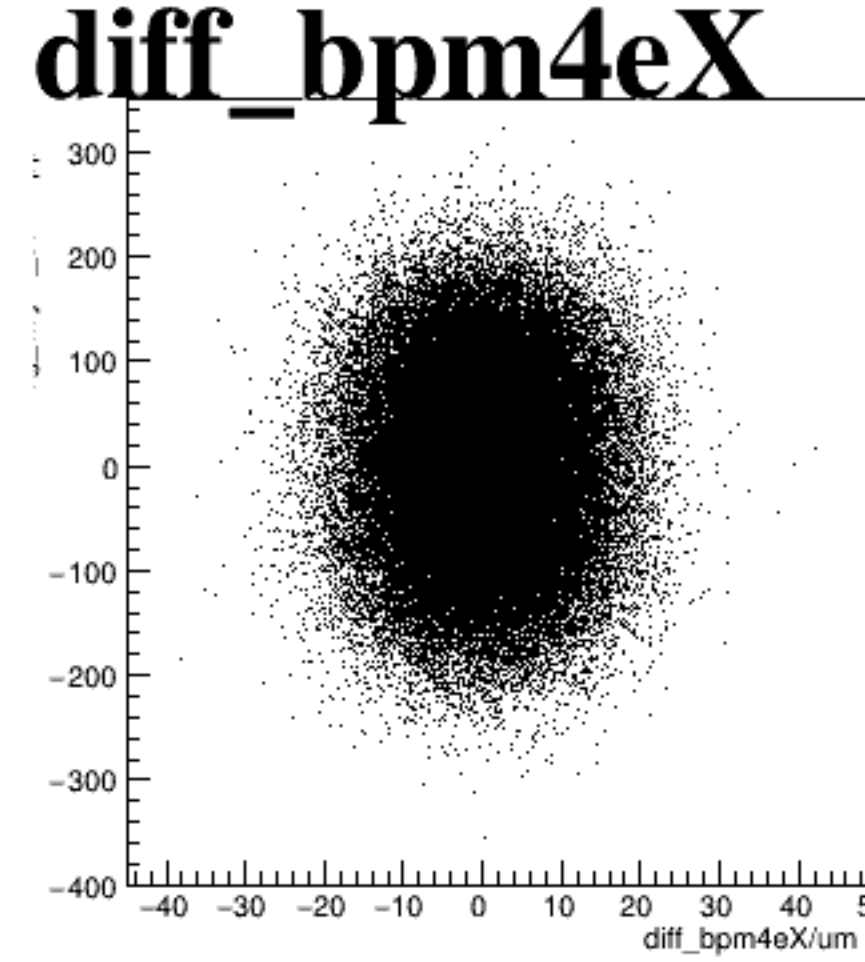
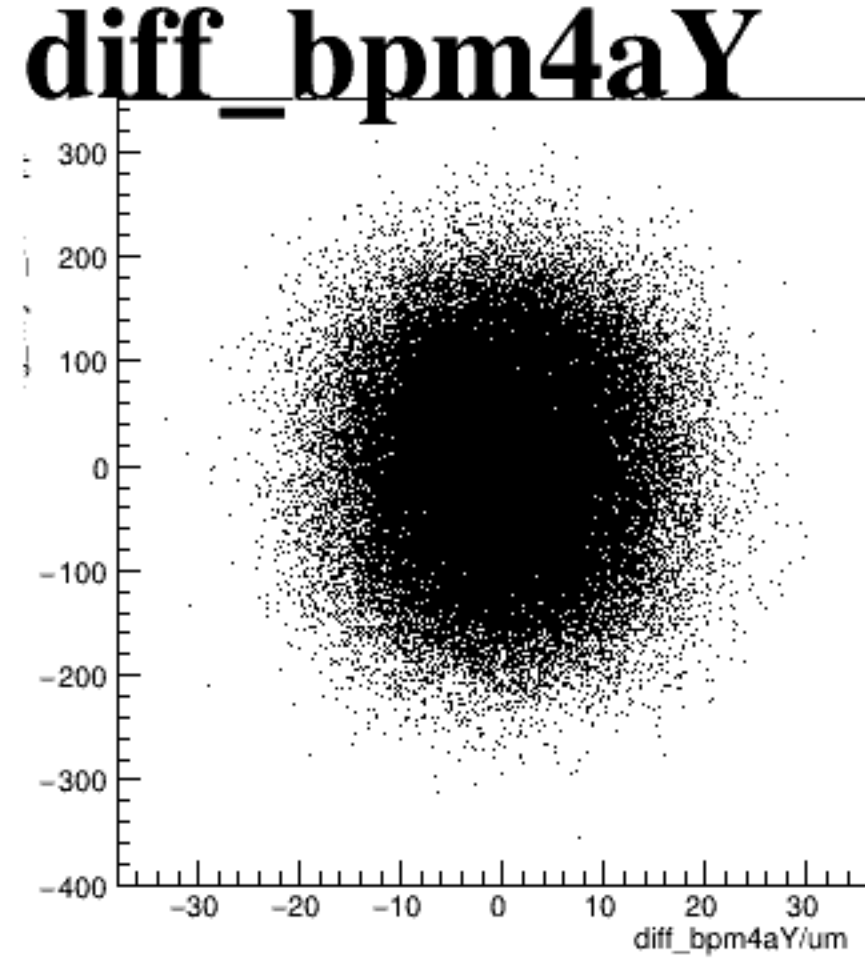
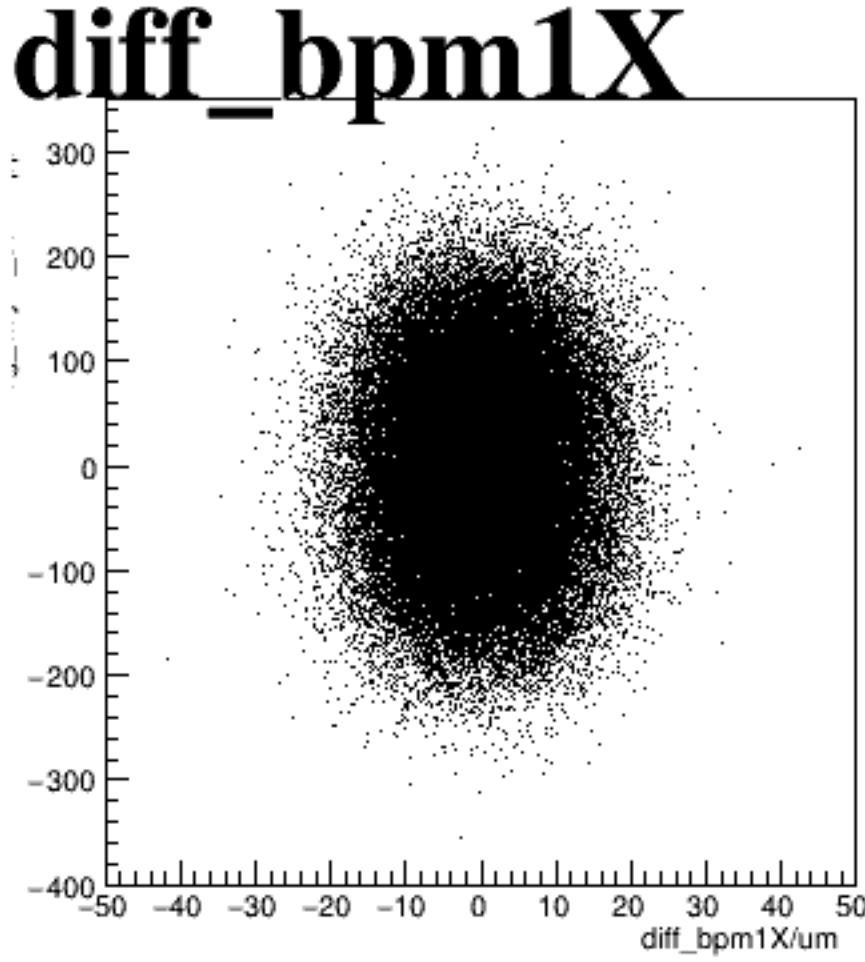
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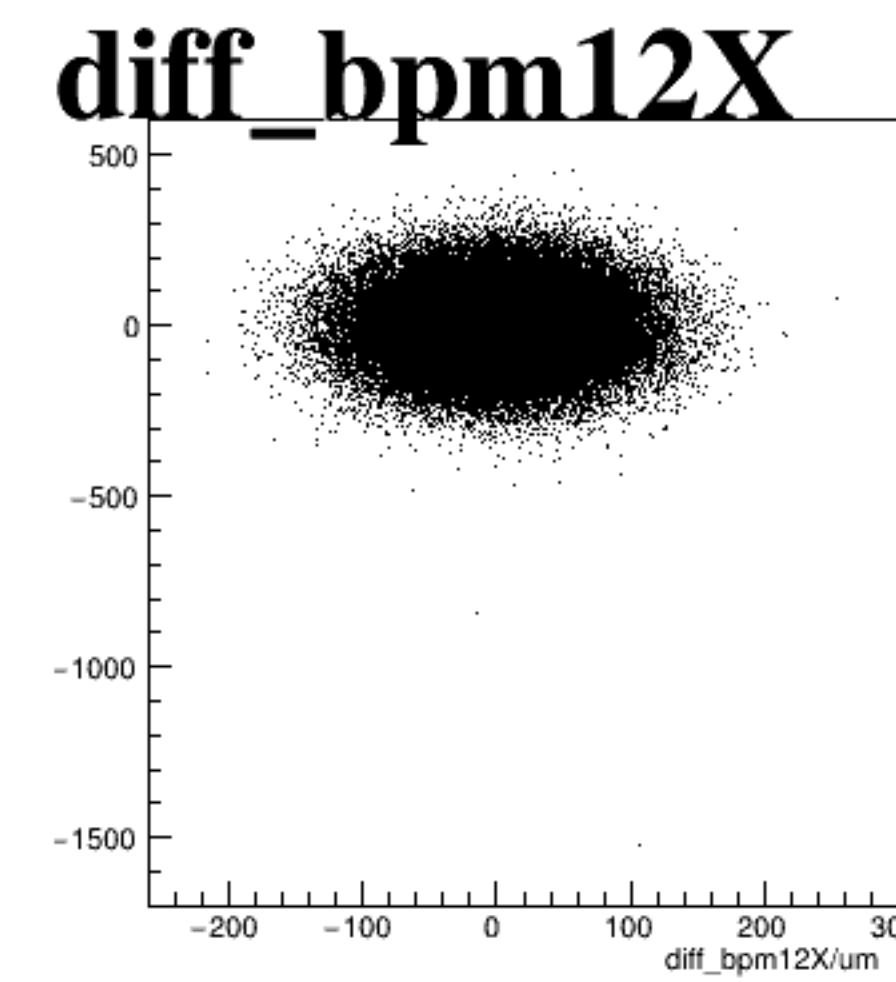
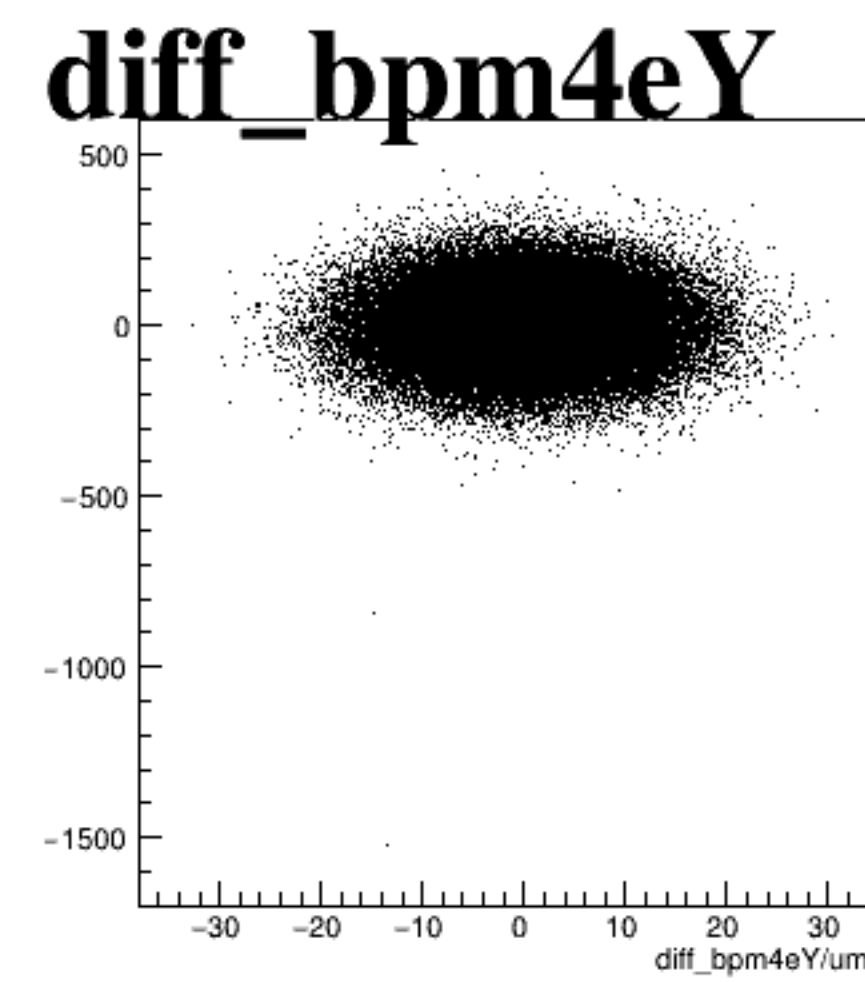
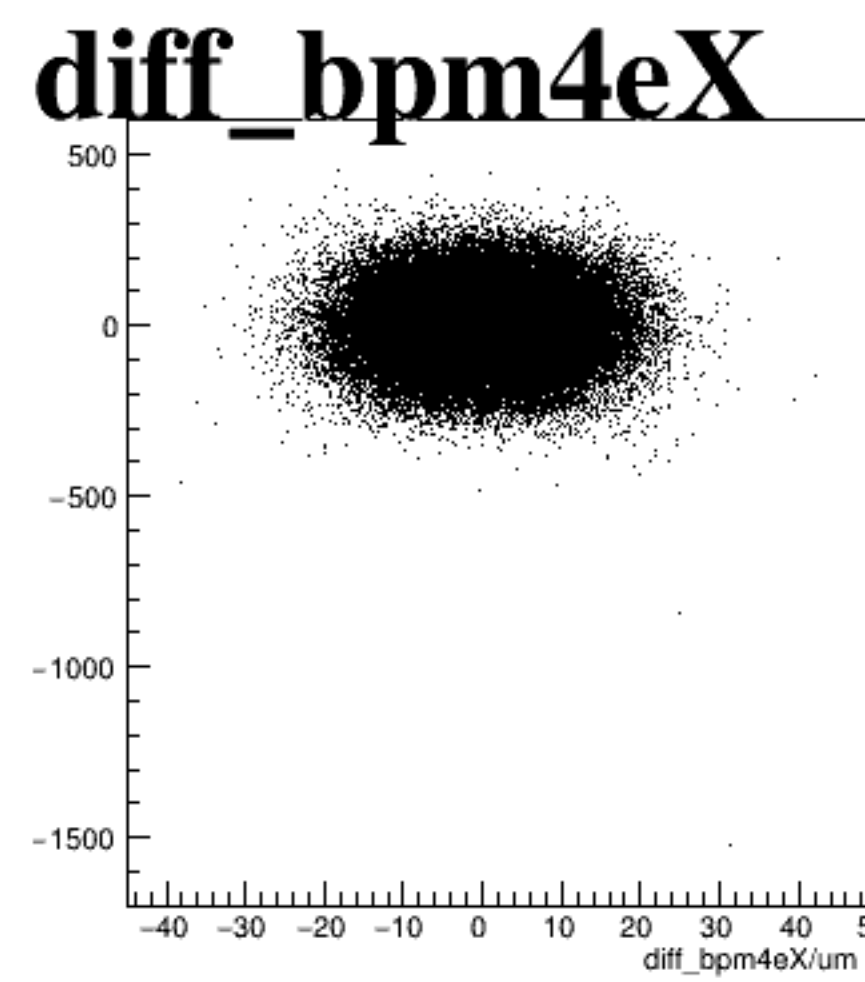
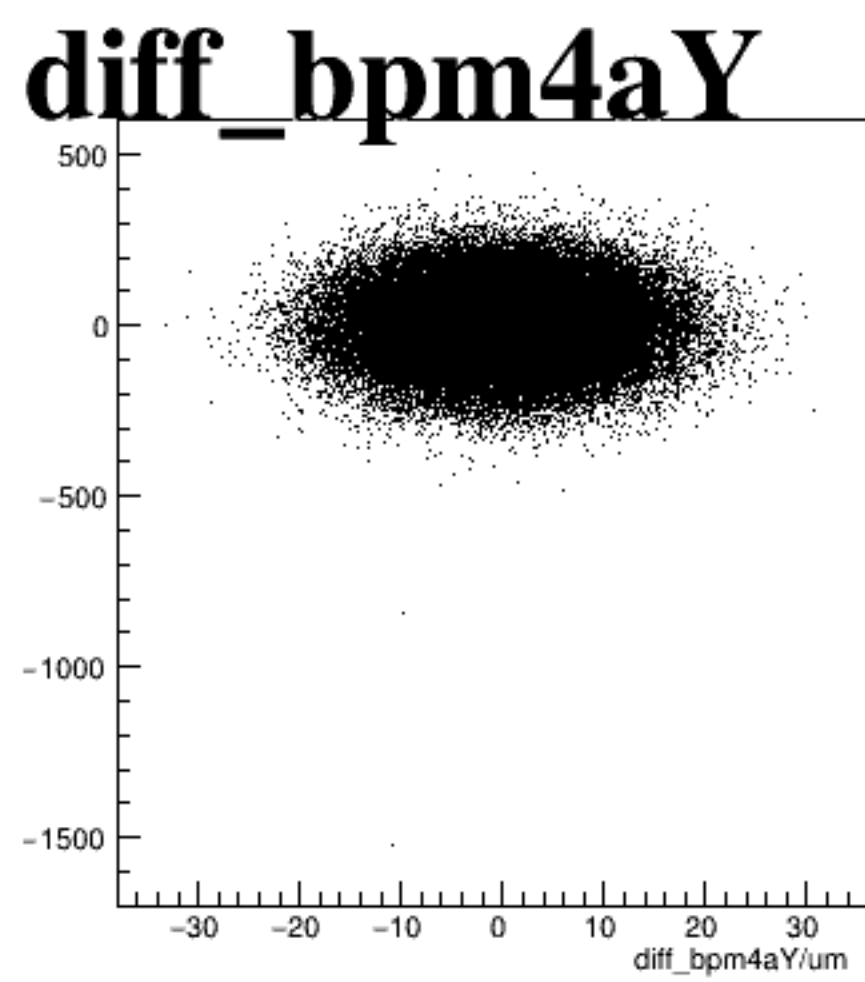
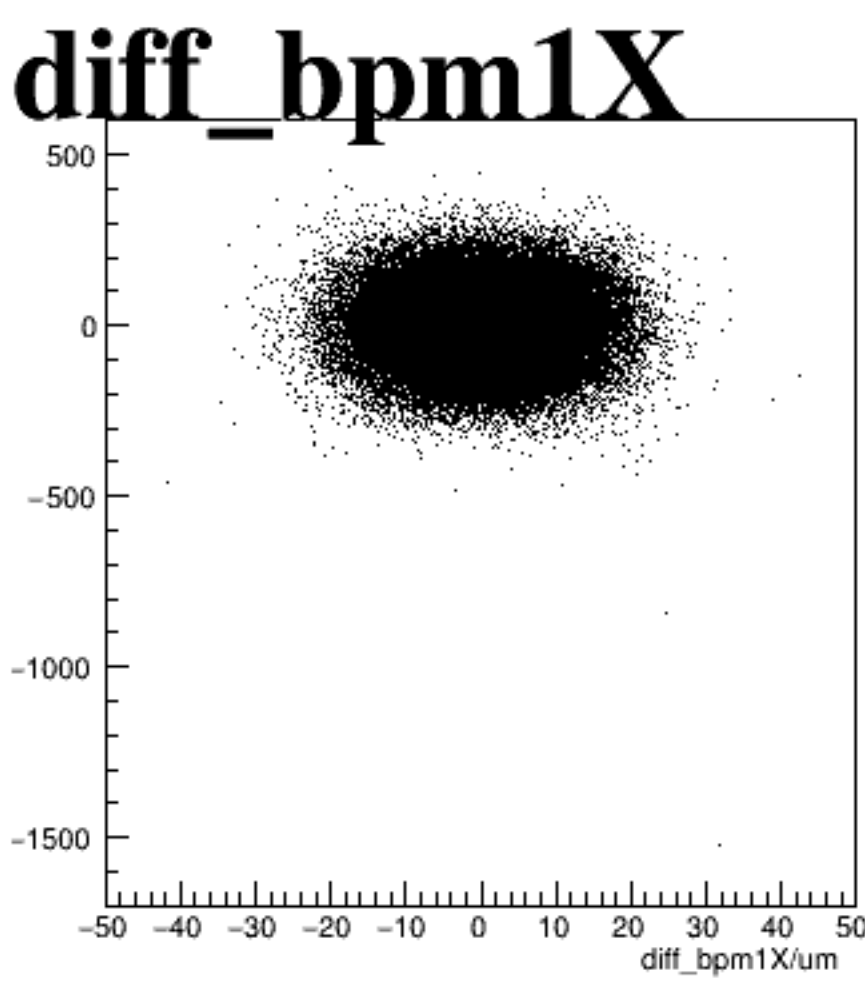
asym_sam7



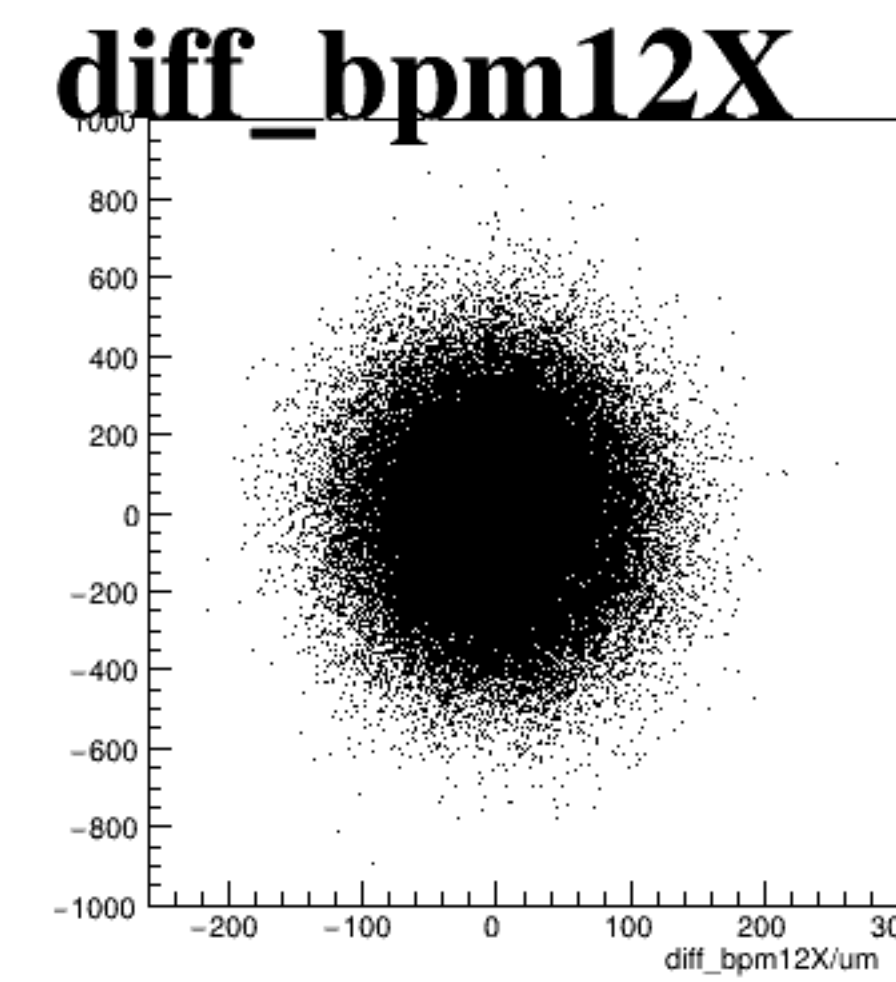
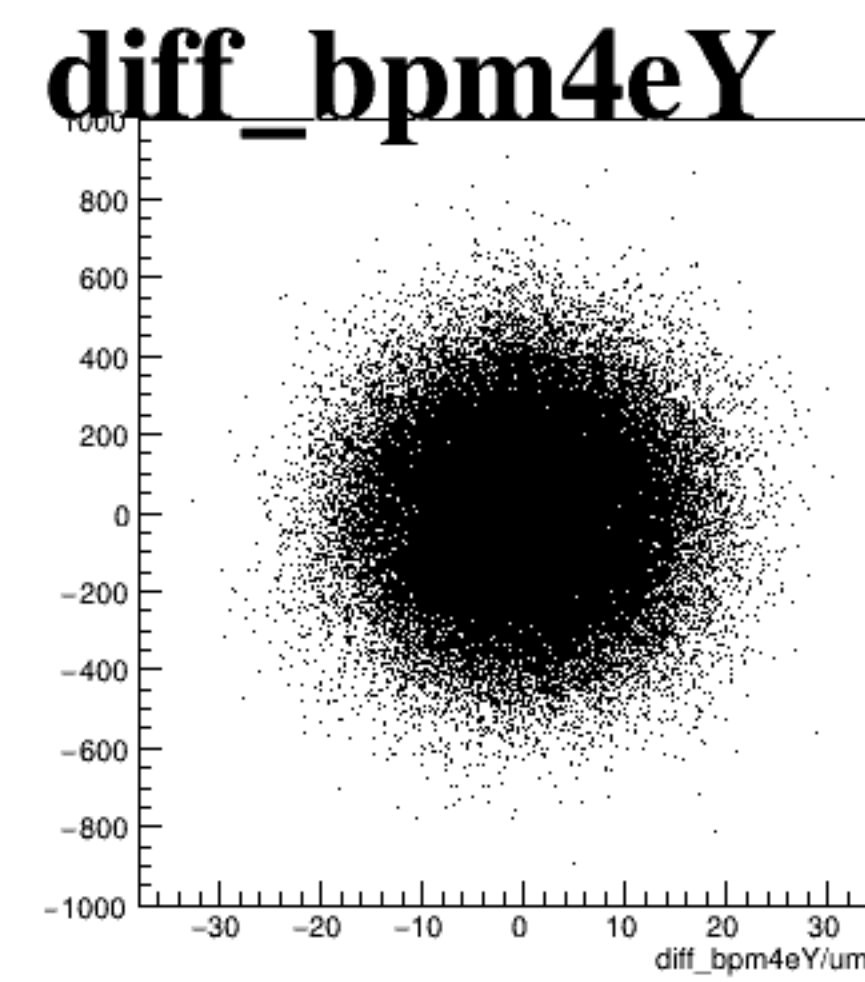
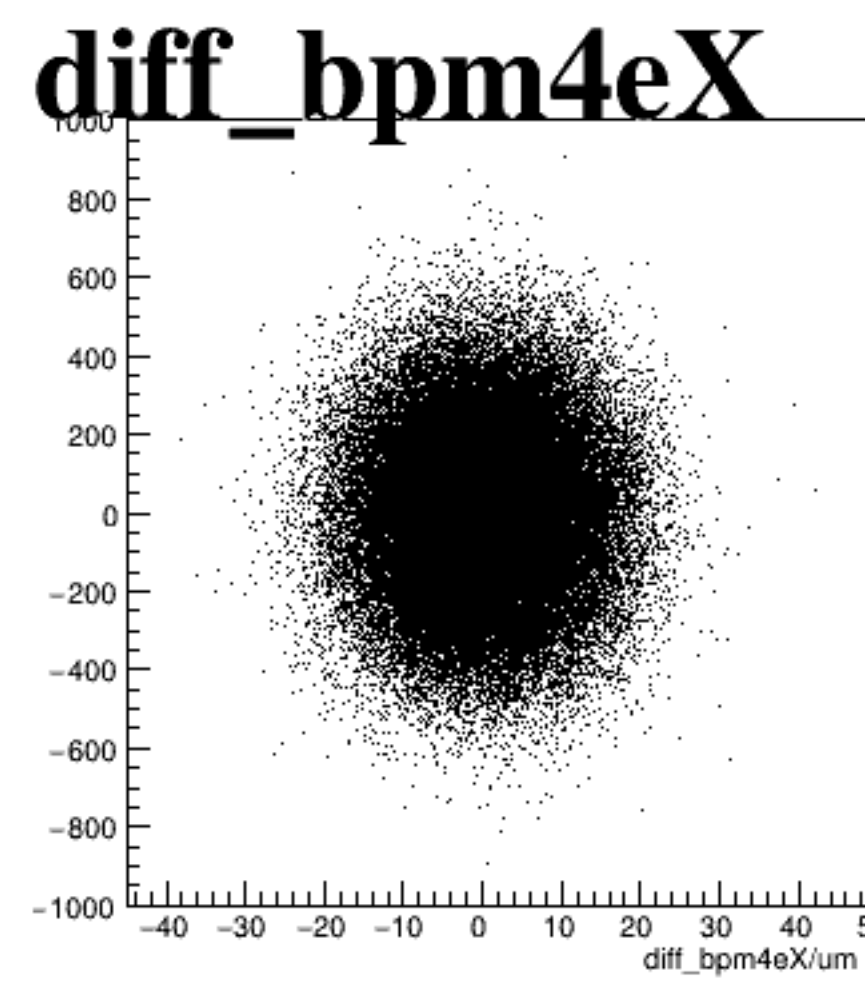
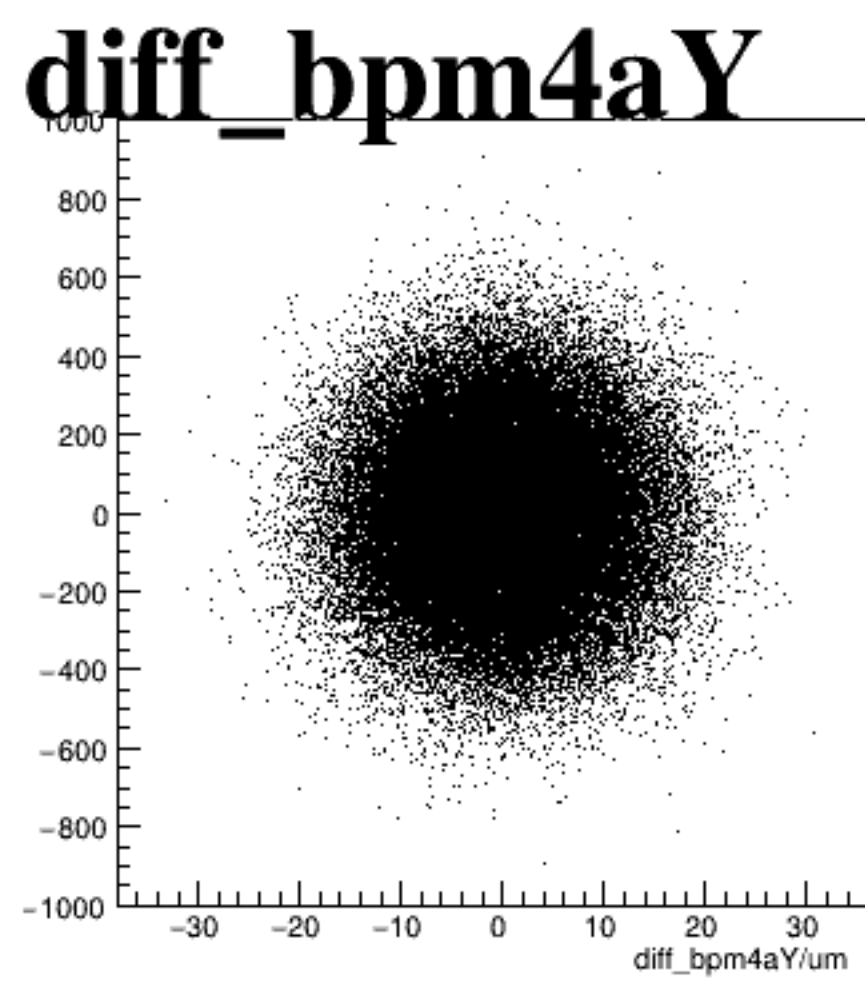
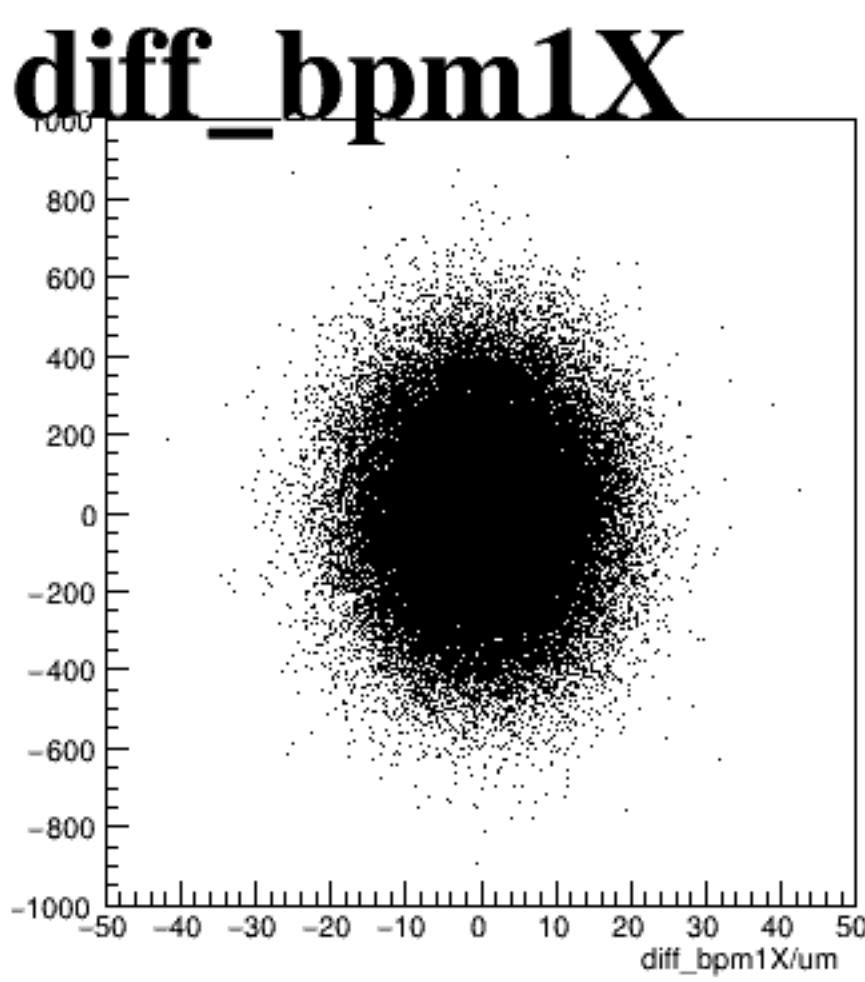
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

