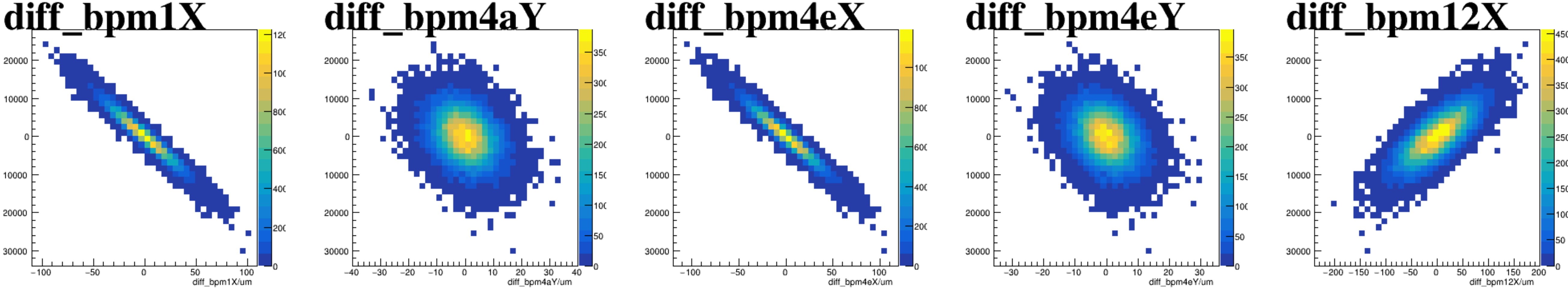
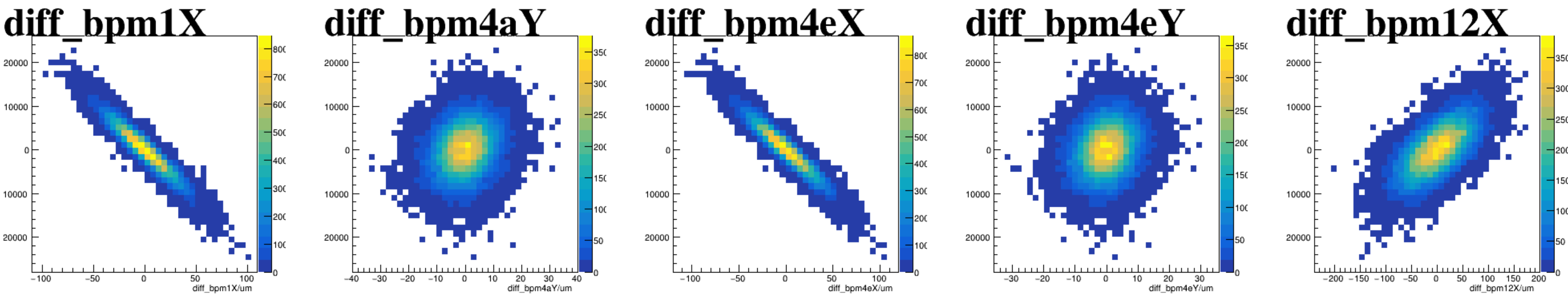


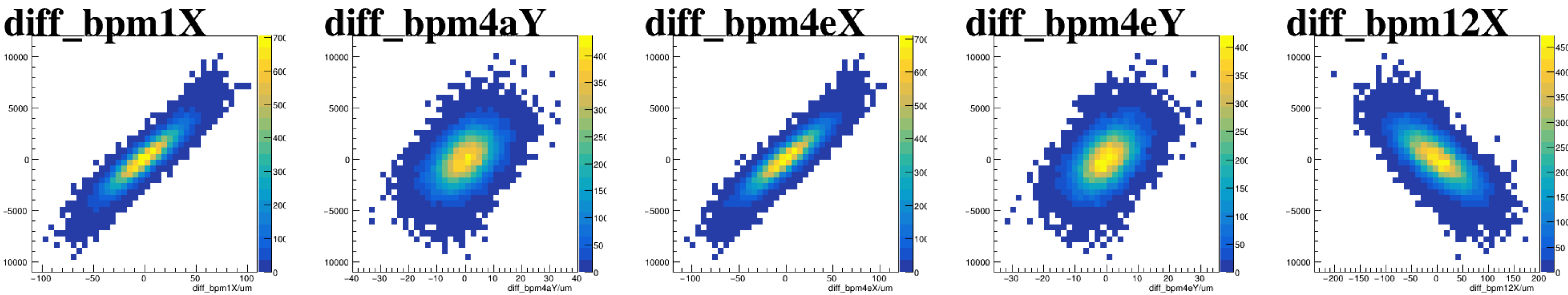
asym_sam2



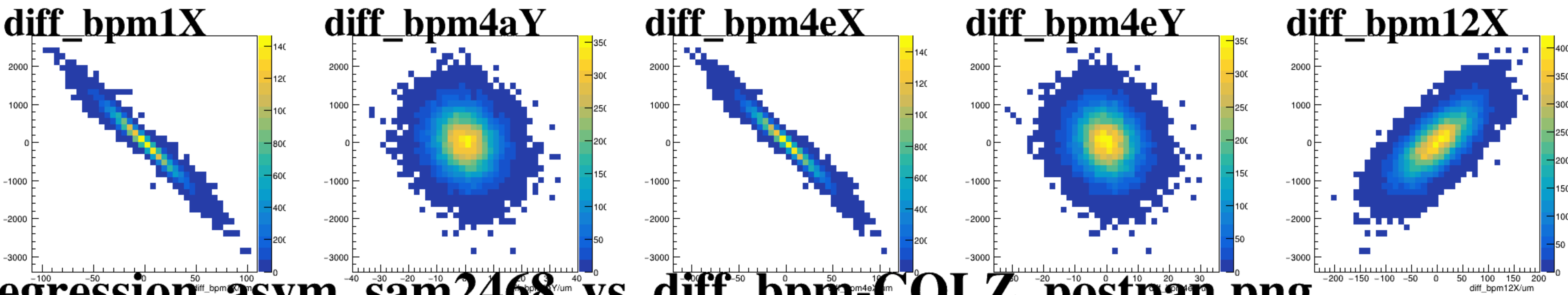
asym_sam4



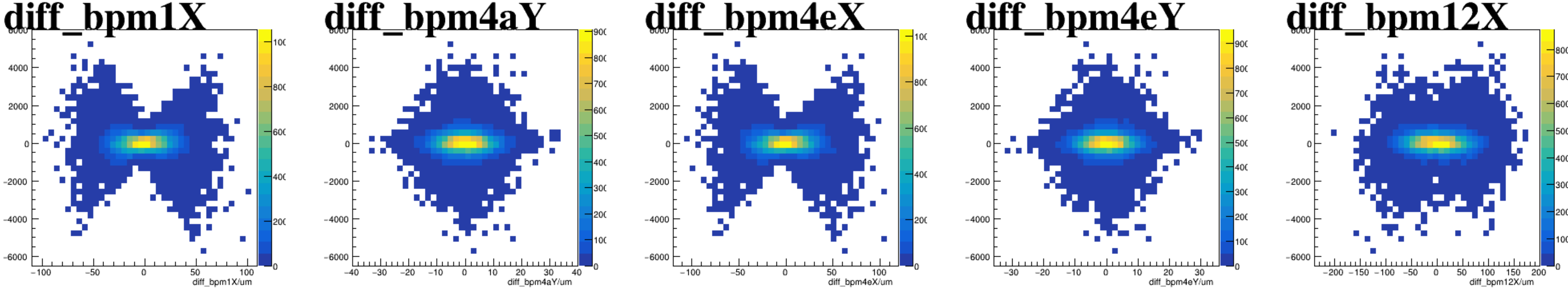
asym_sam6



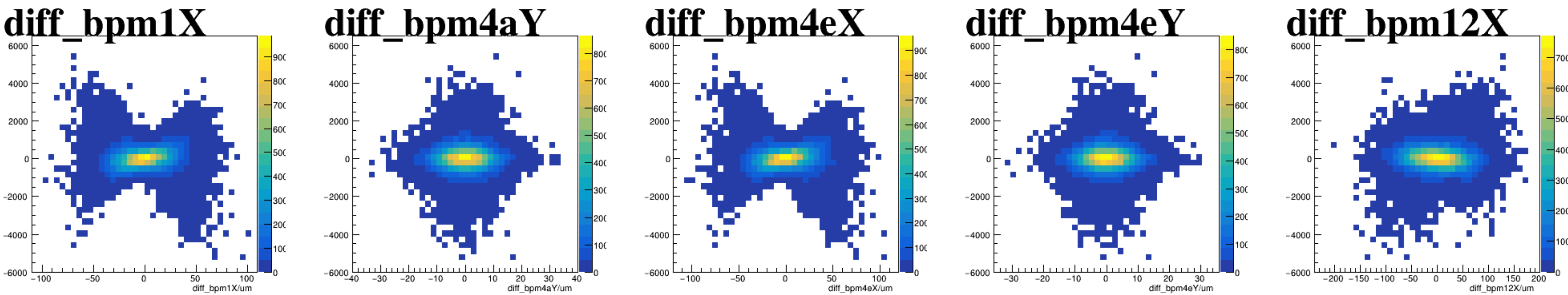
asym_sam8



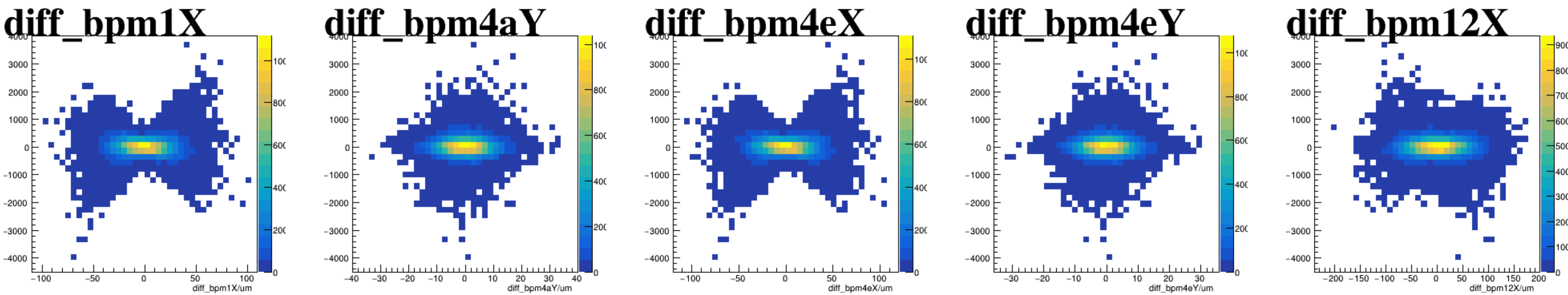
reg_asym_sam2



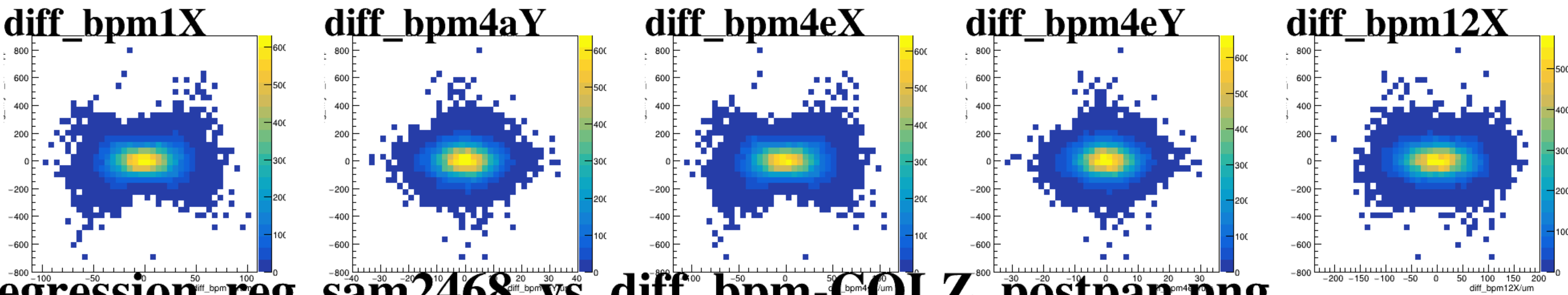
reg_asym_sam4



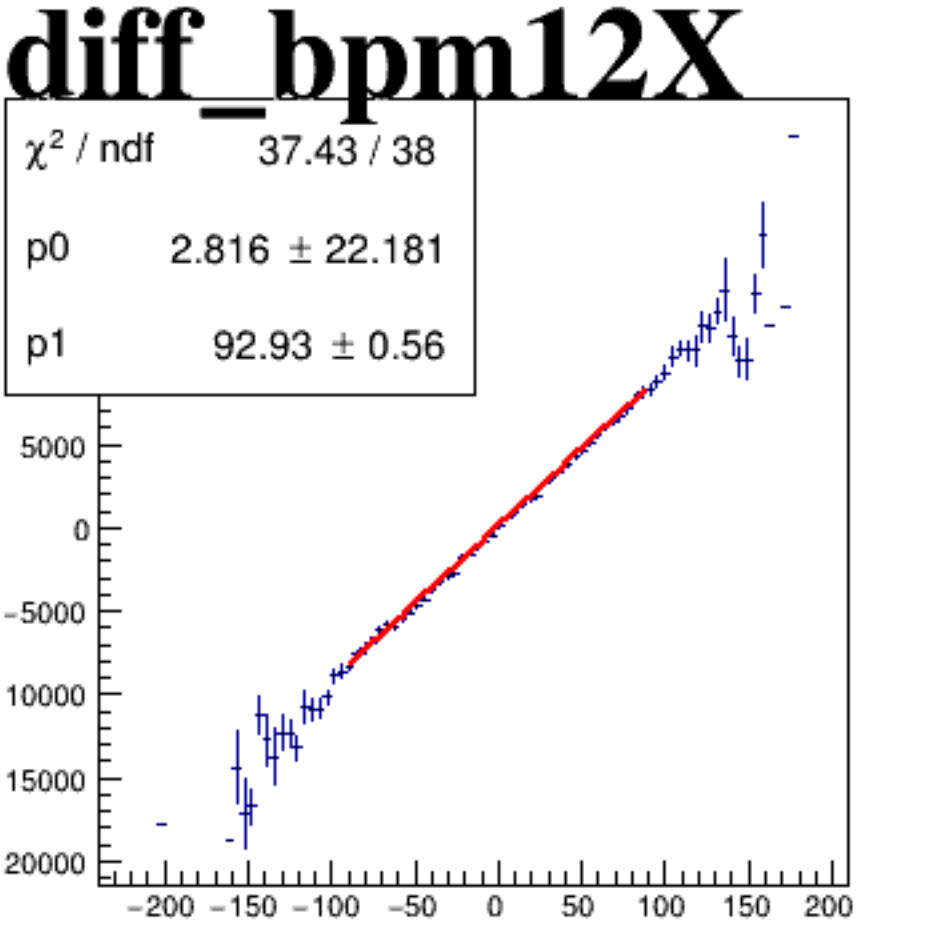
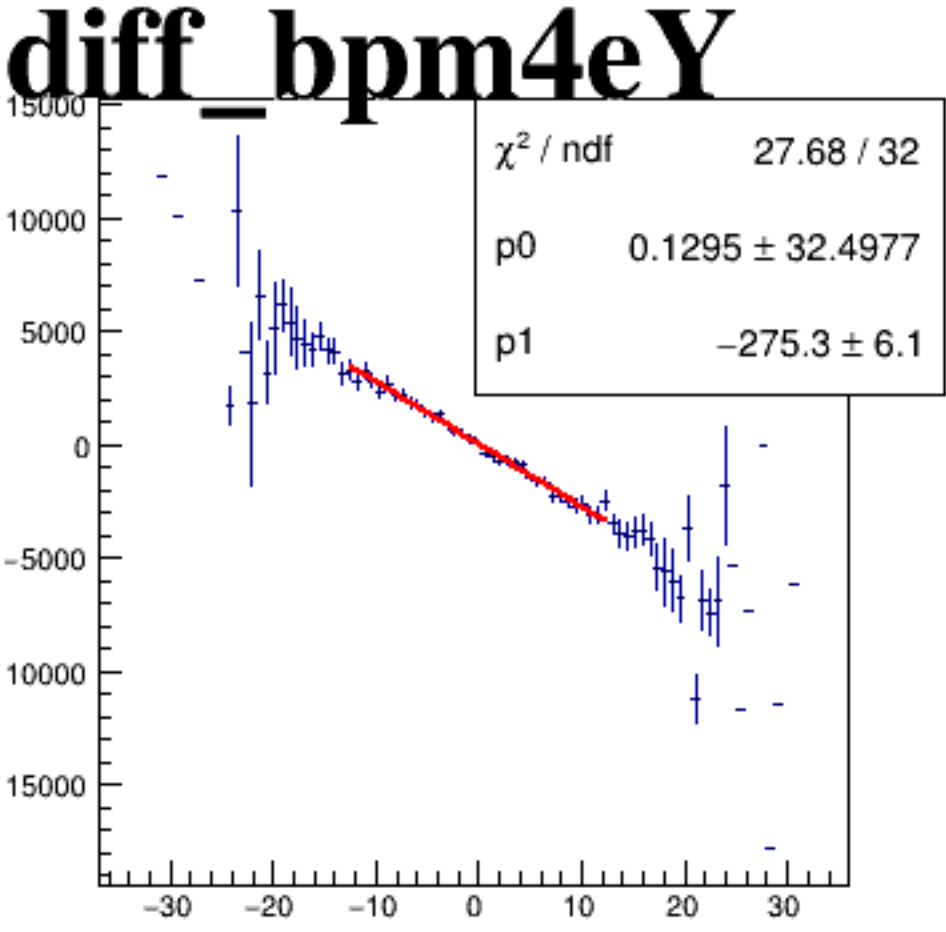
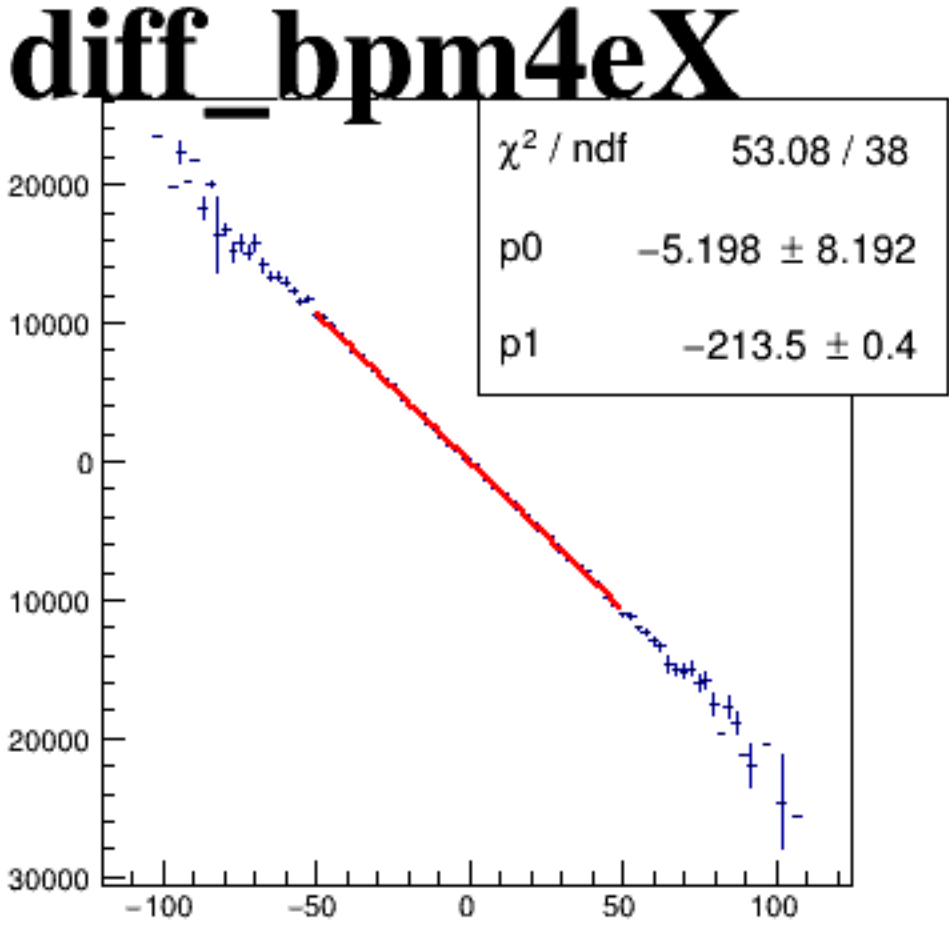
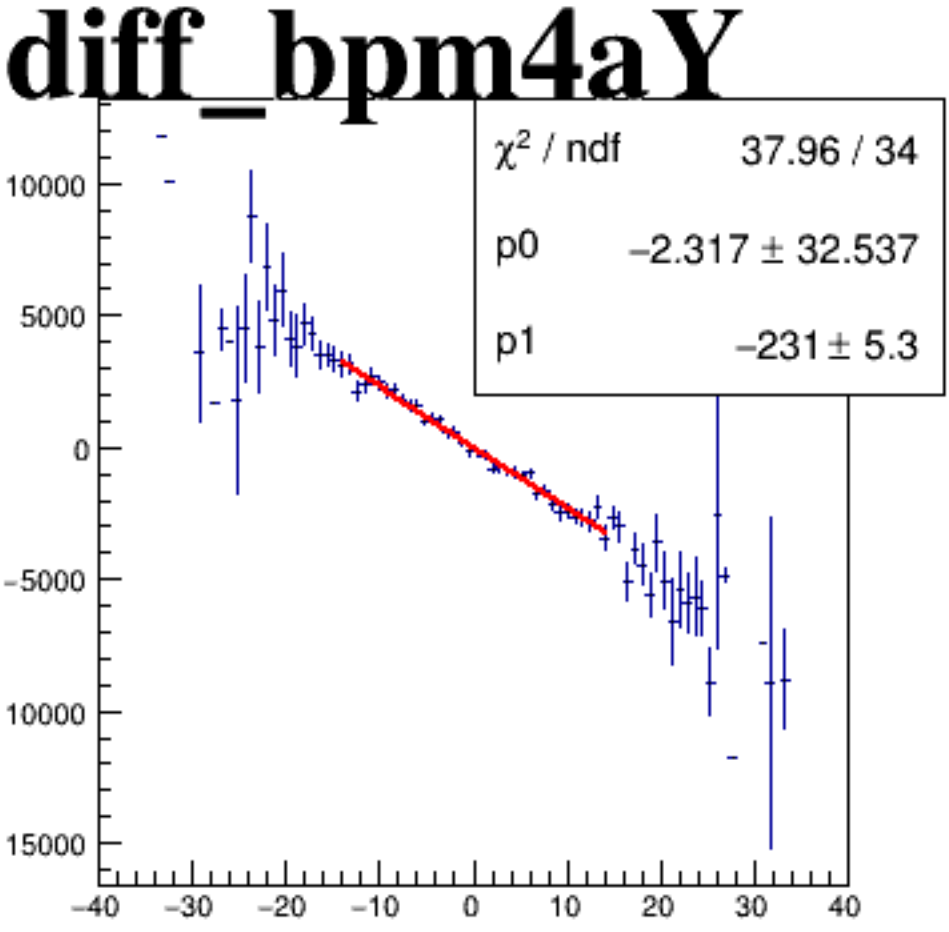
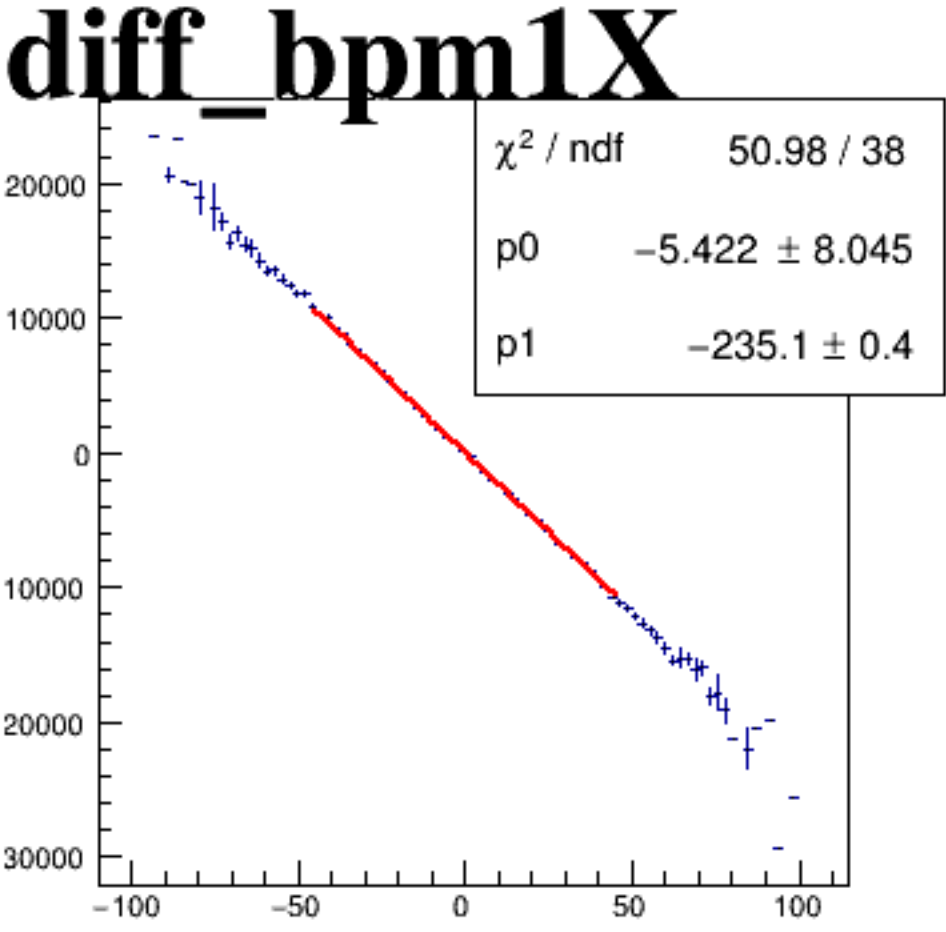
reg_asym_sam6



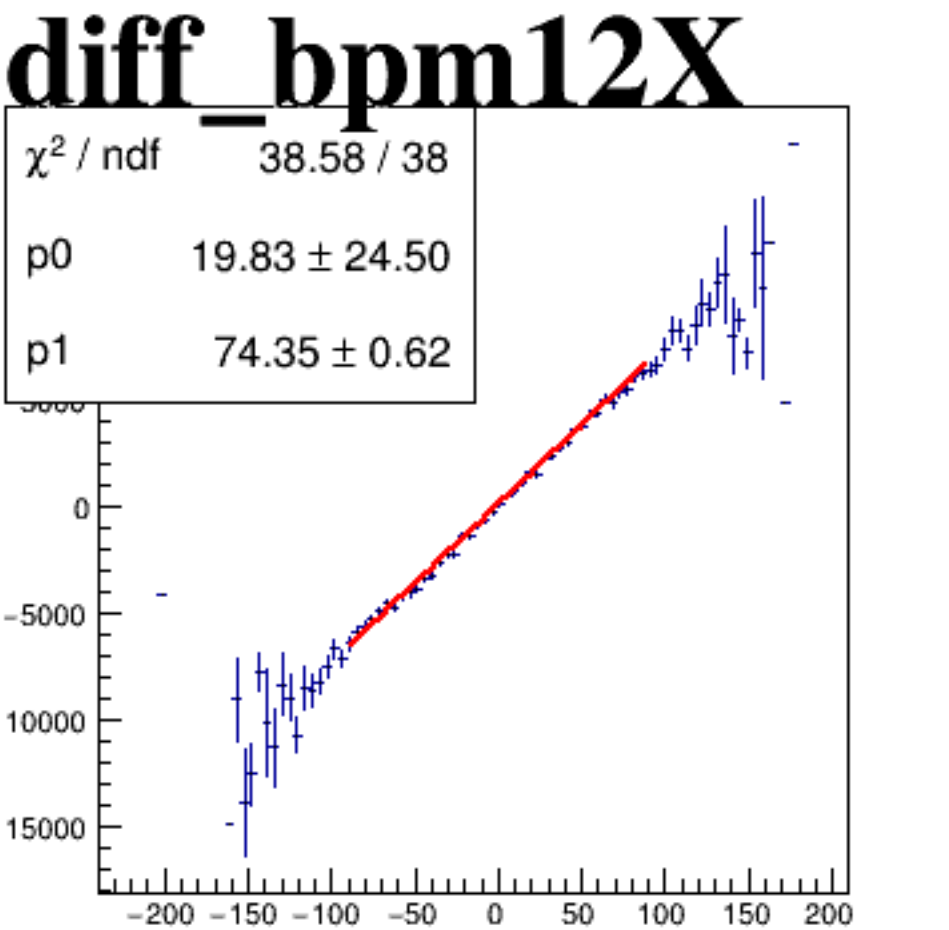
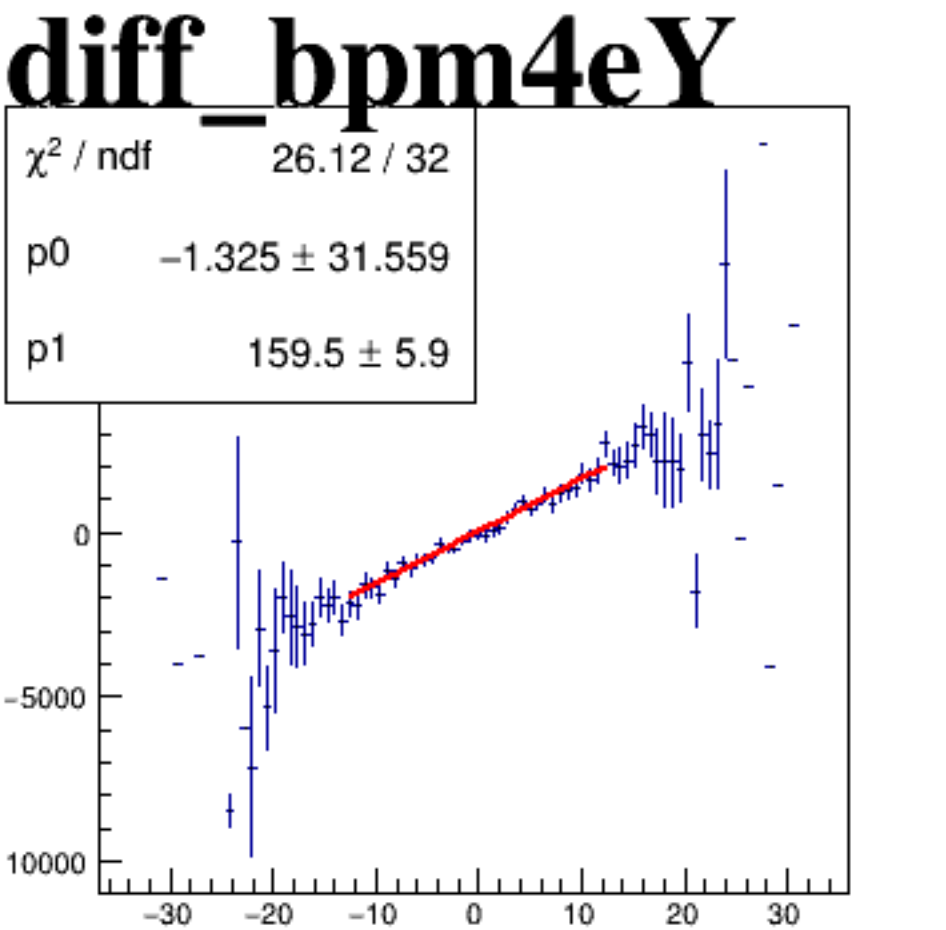
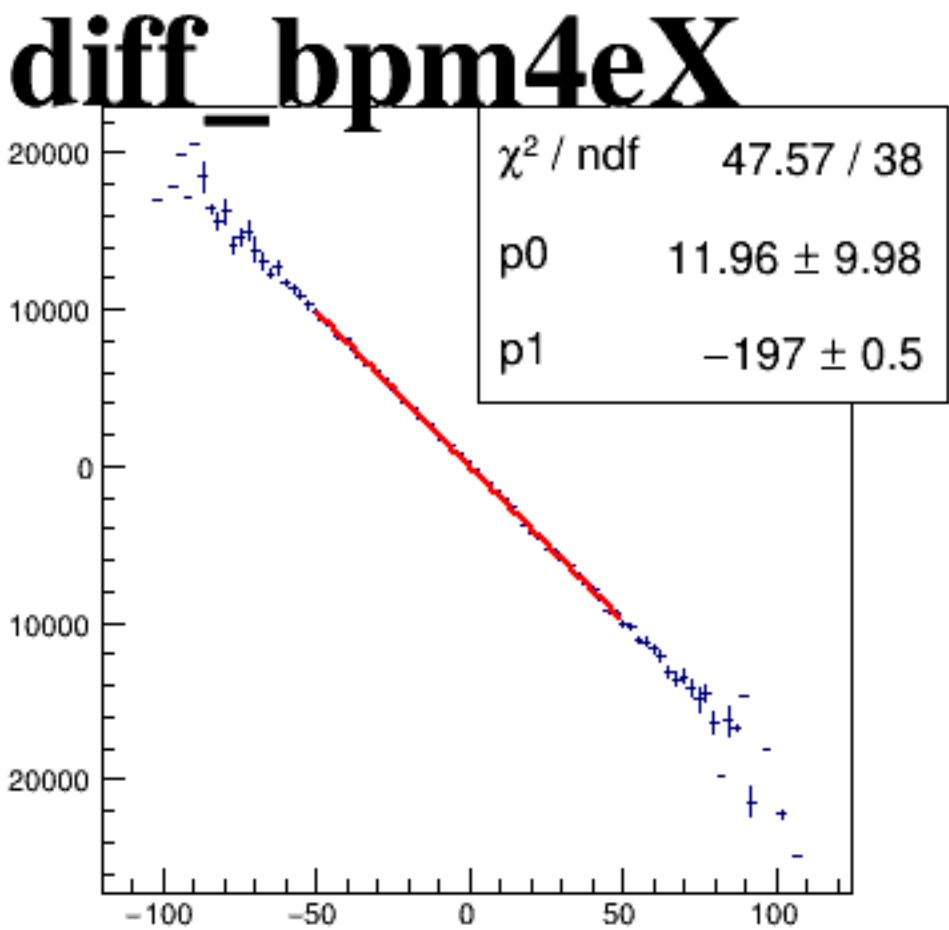
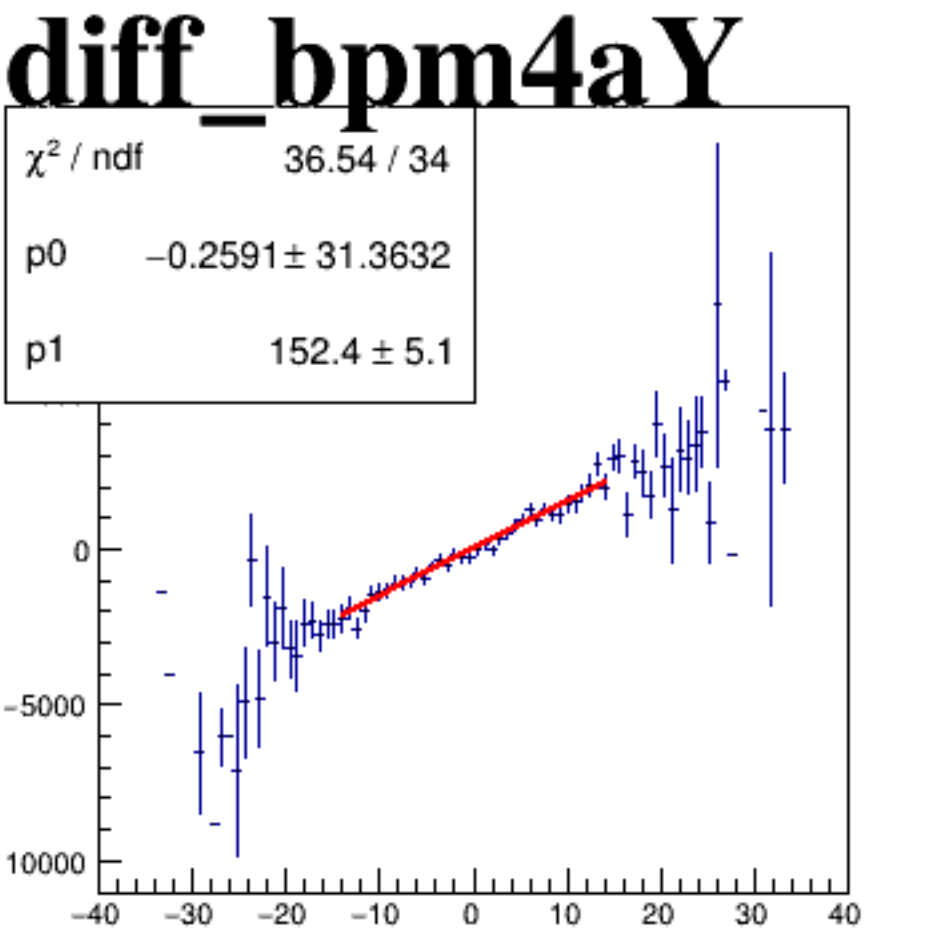
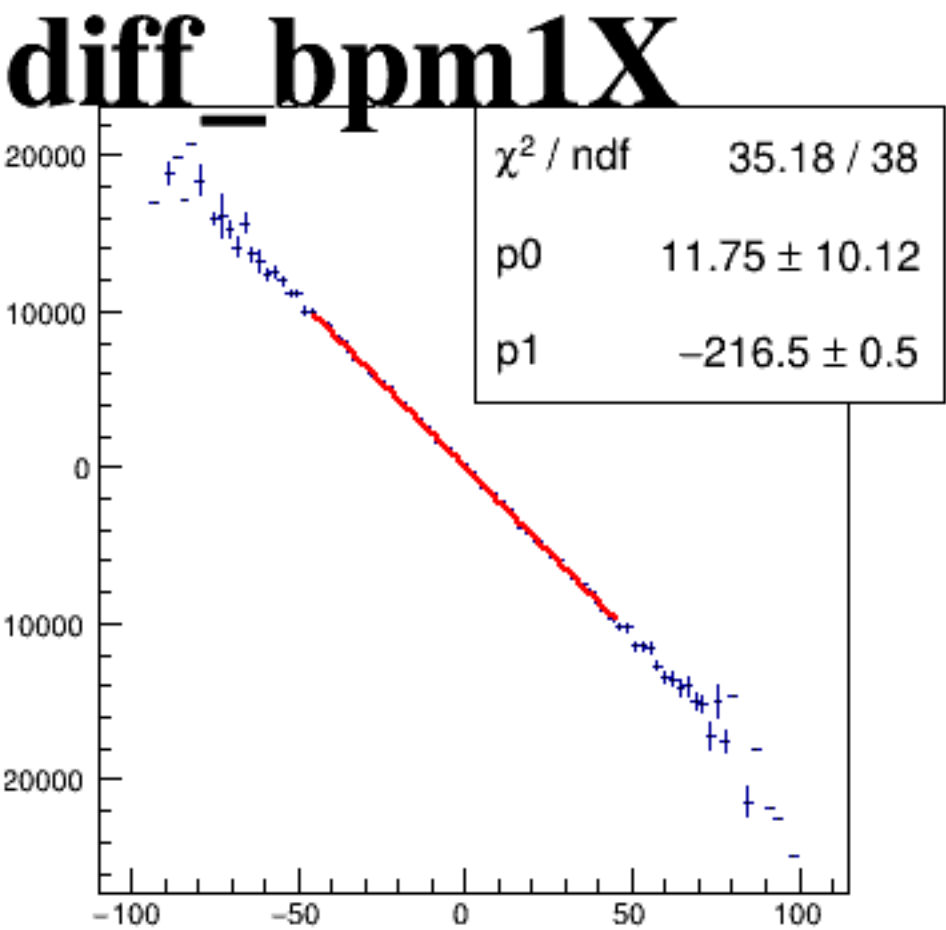
reg_asym_sam8



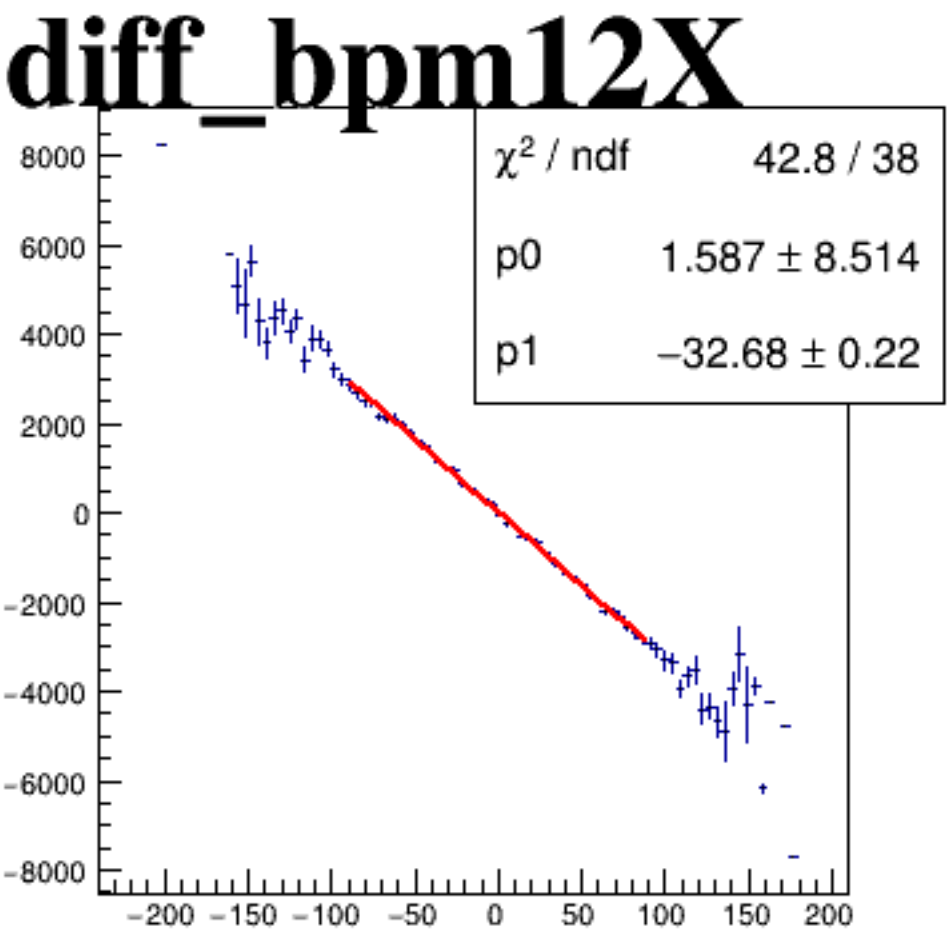
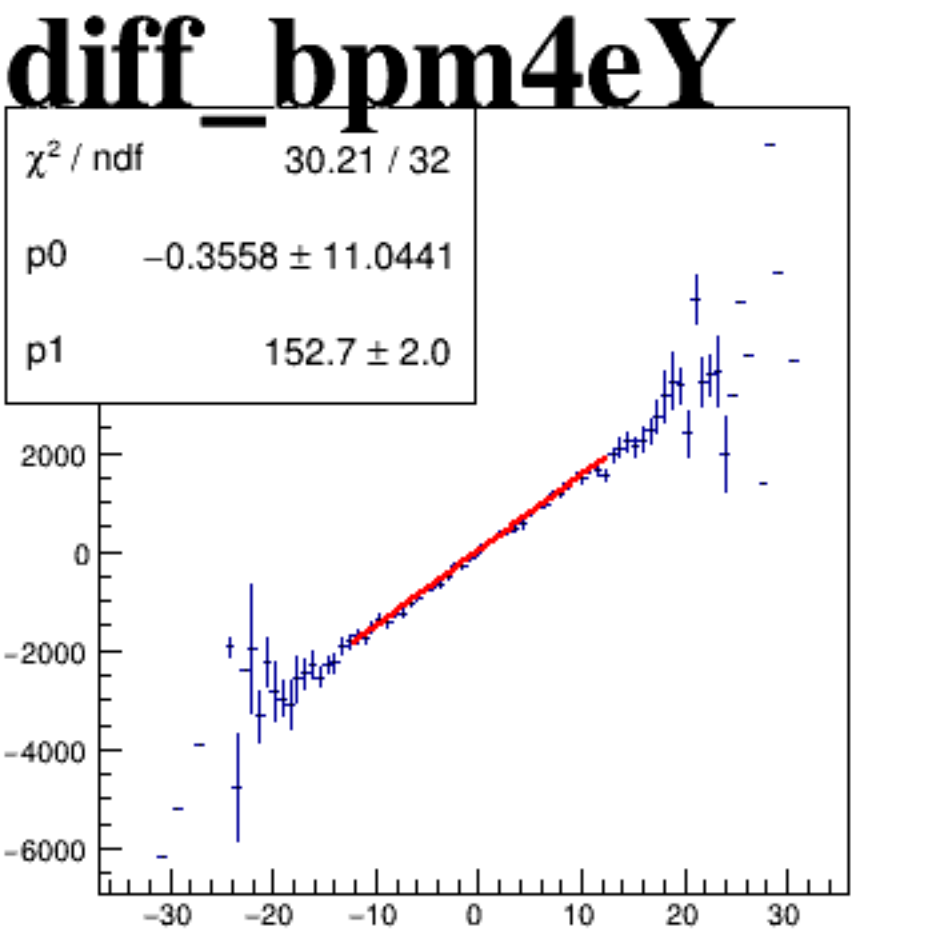
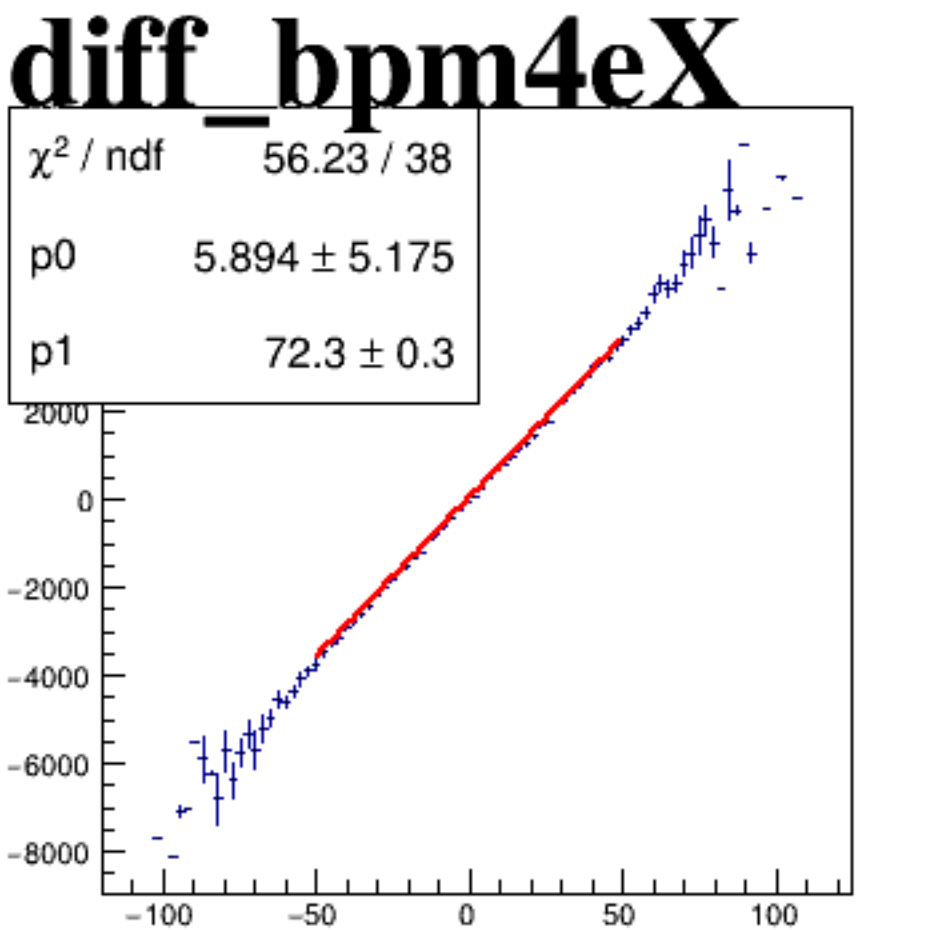
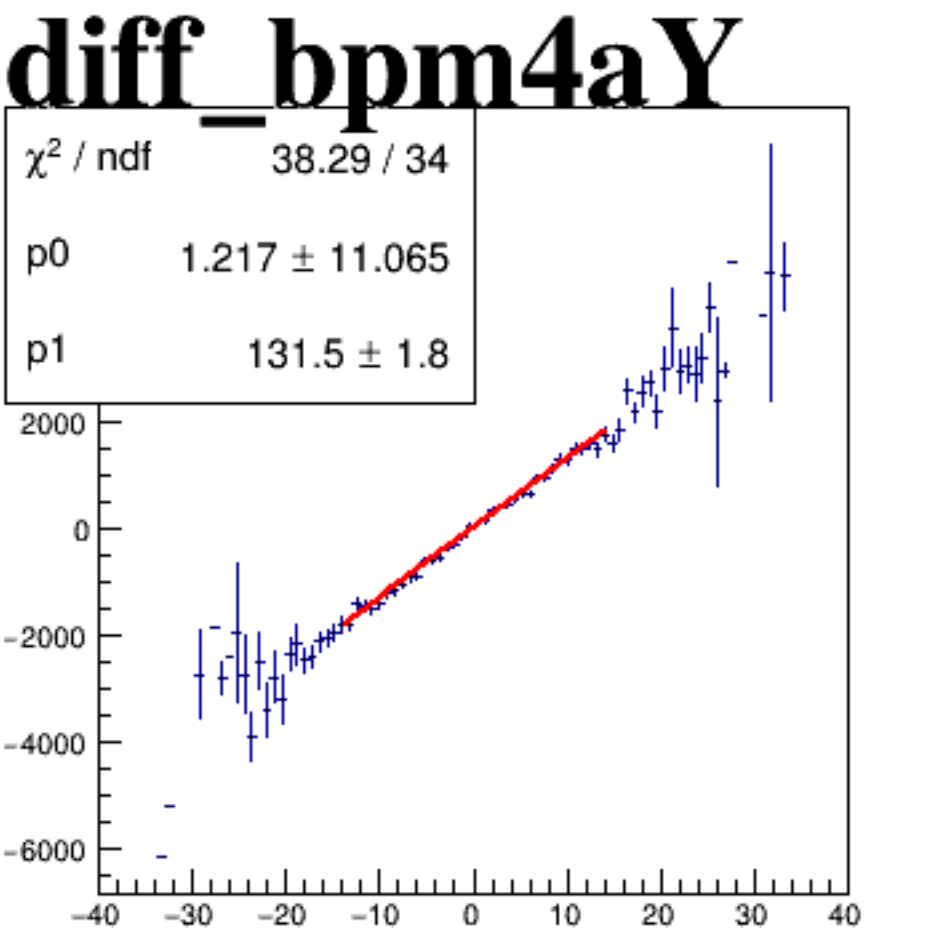
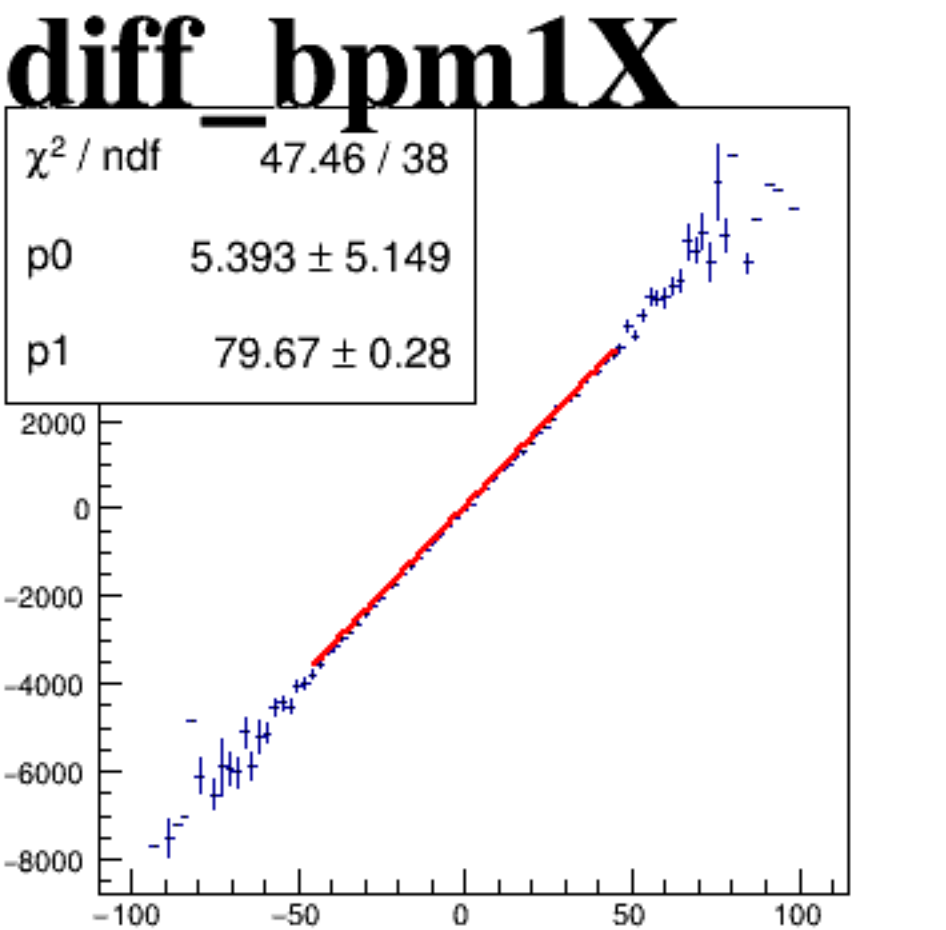
asym_sam2



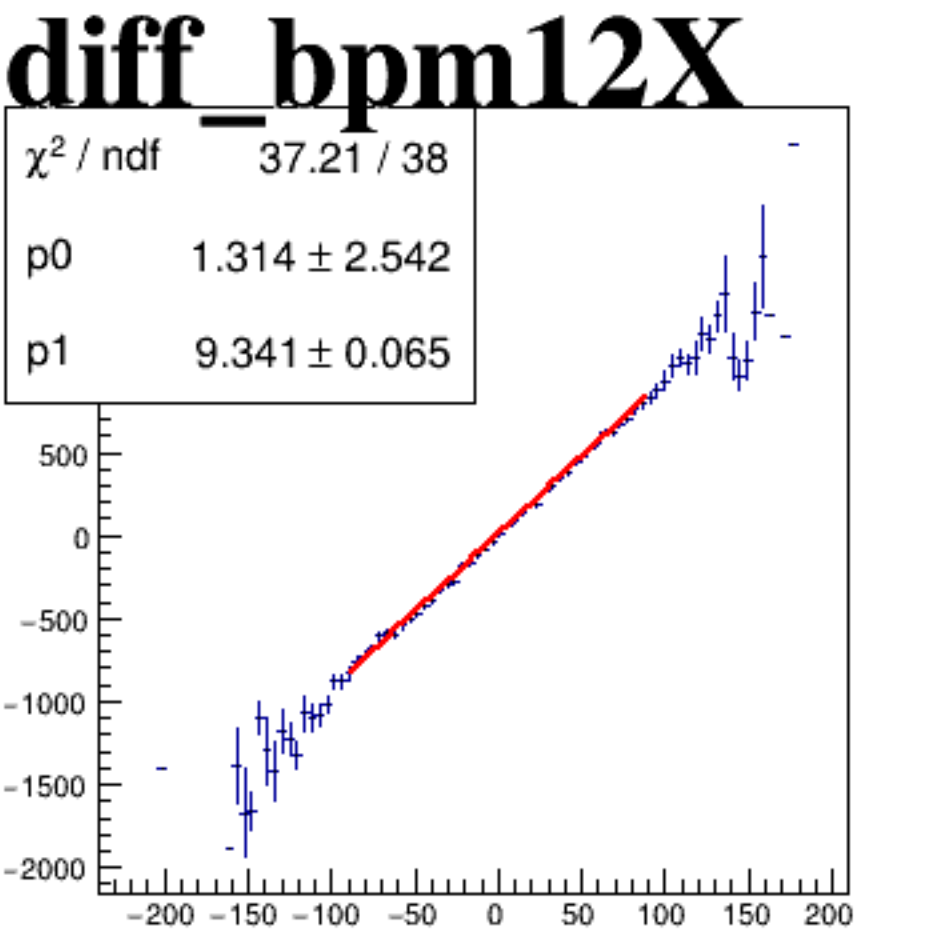
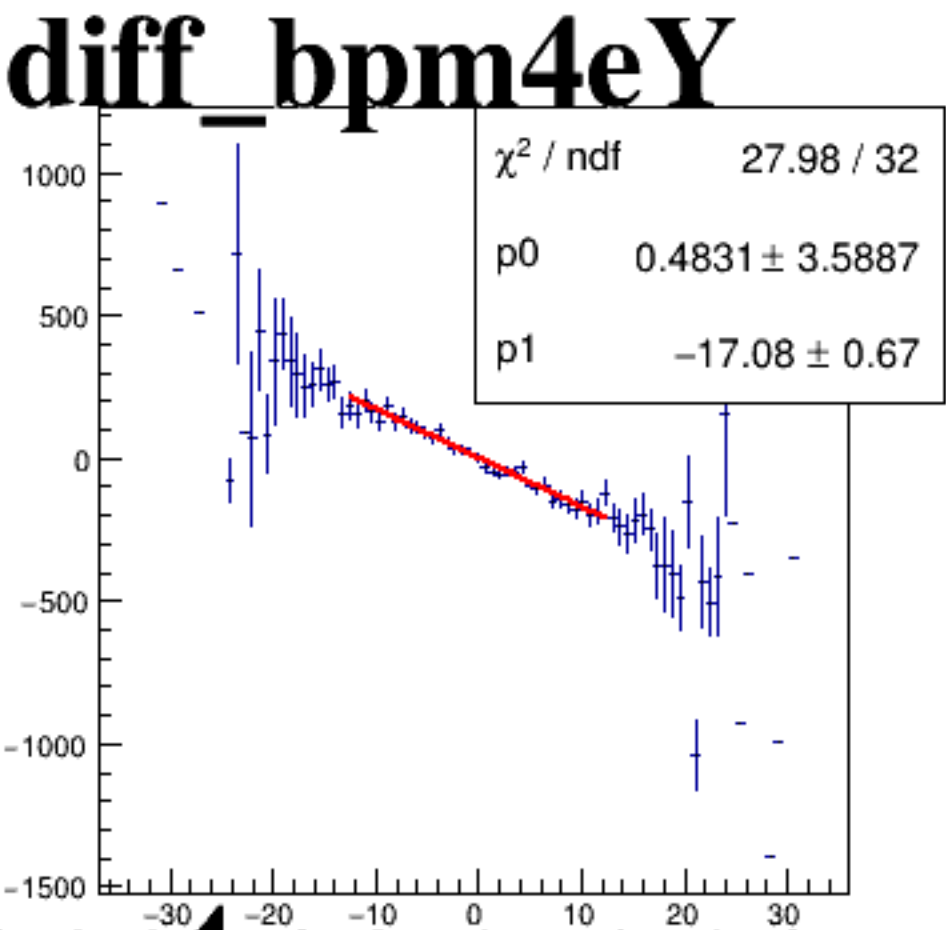
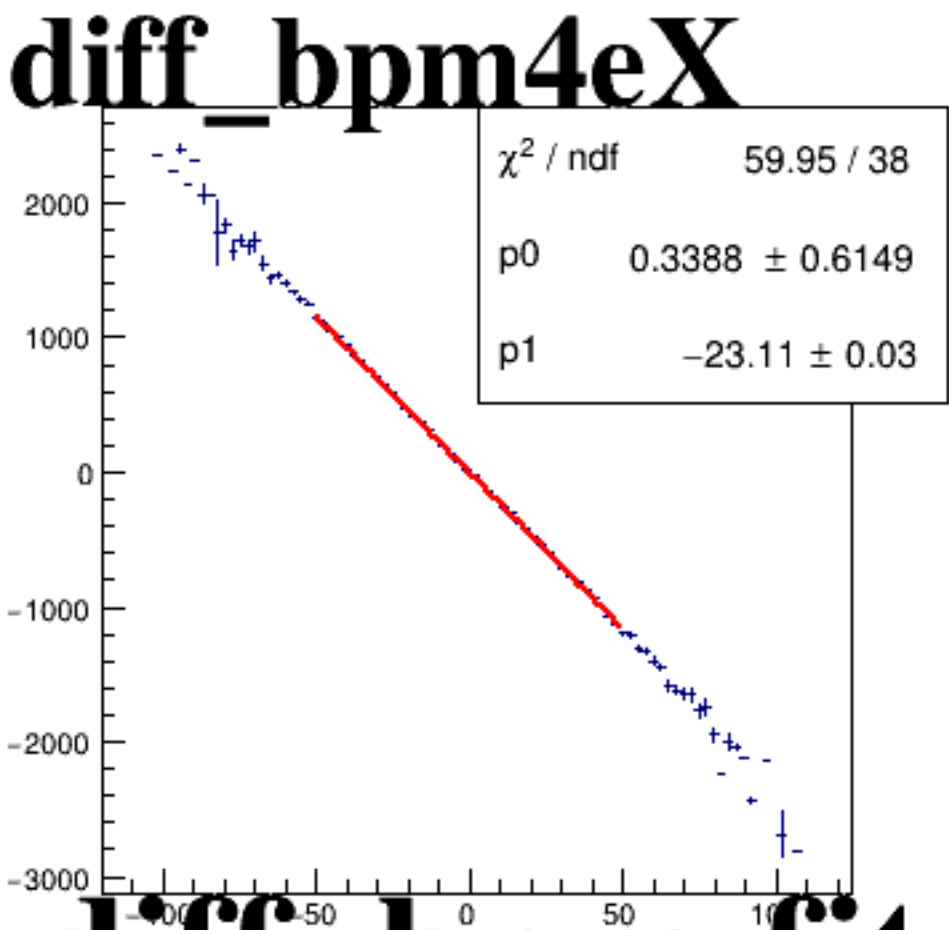
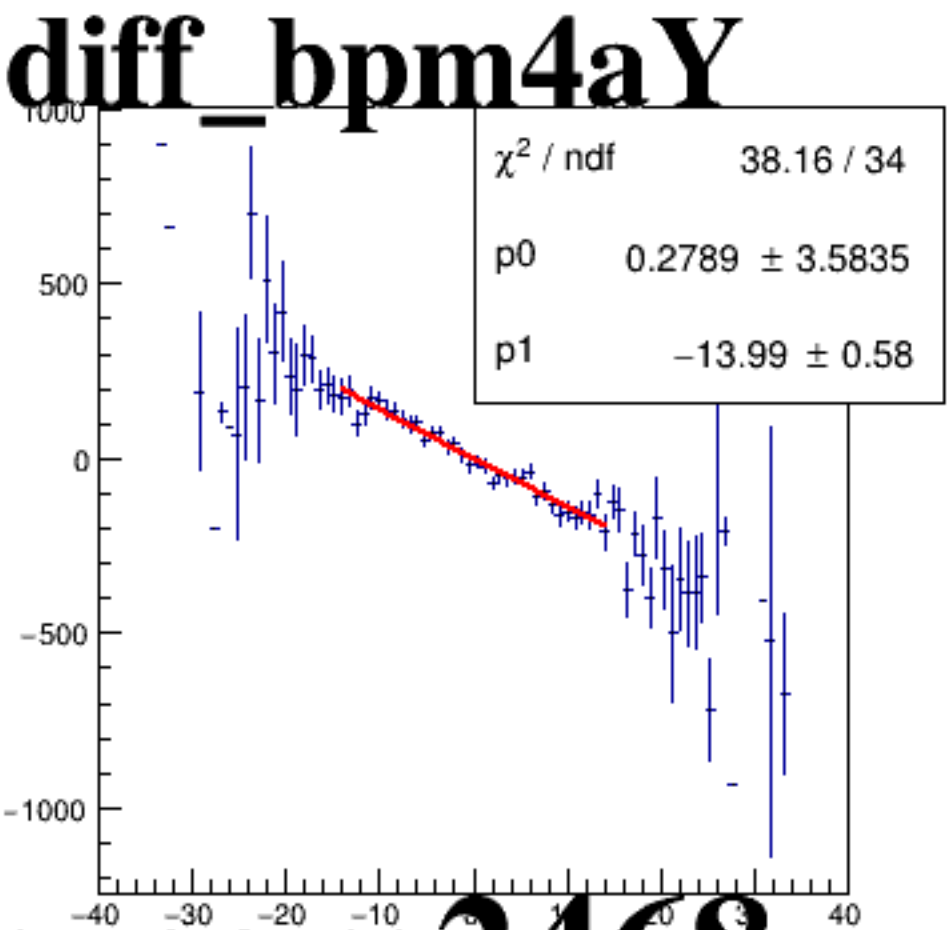
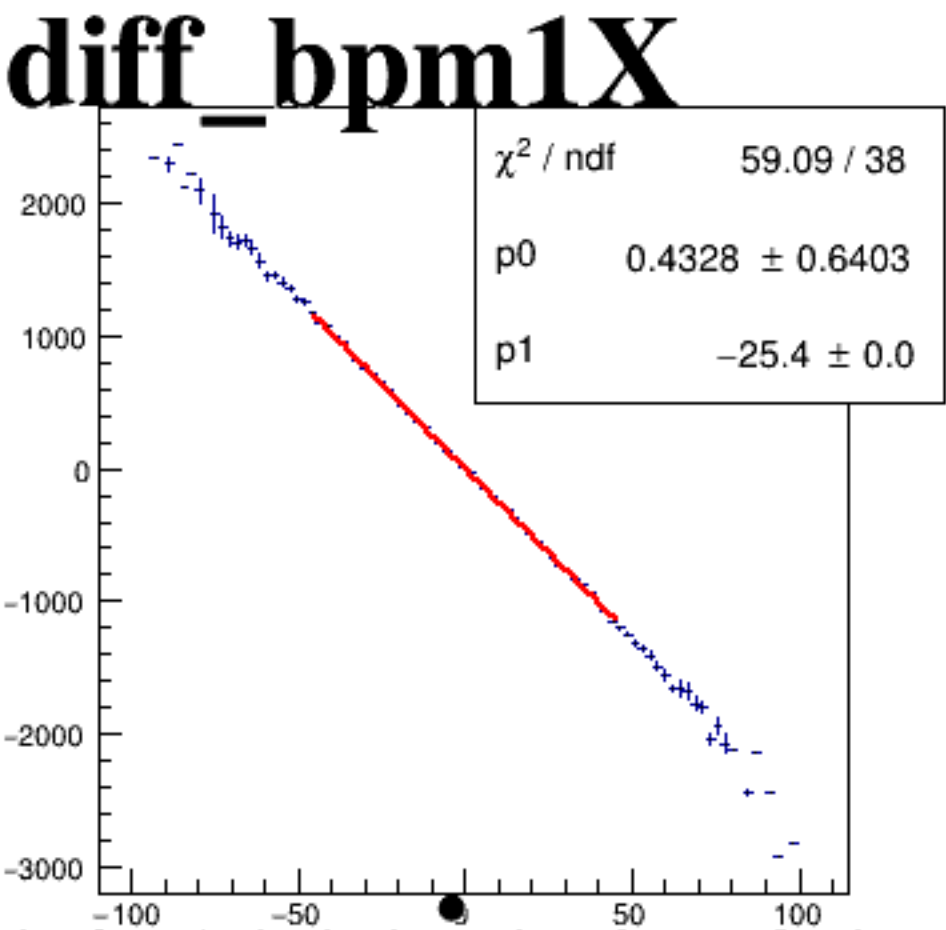
asym_sam4



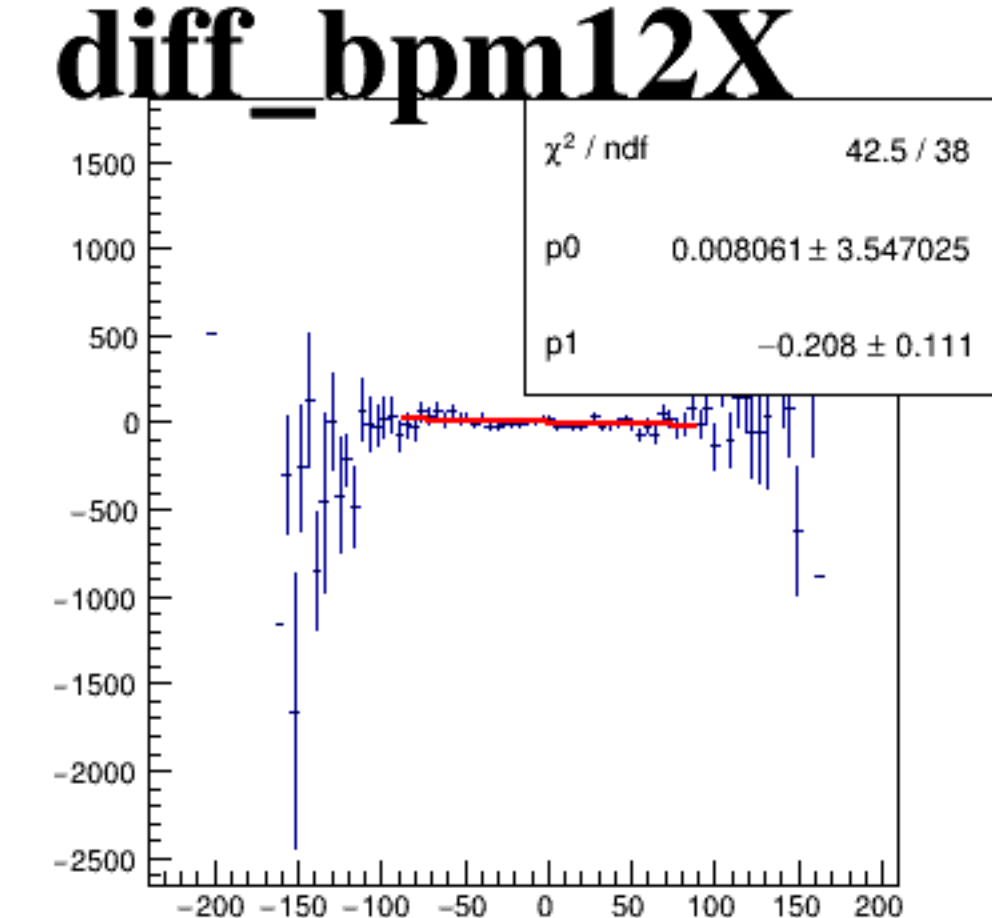
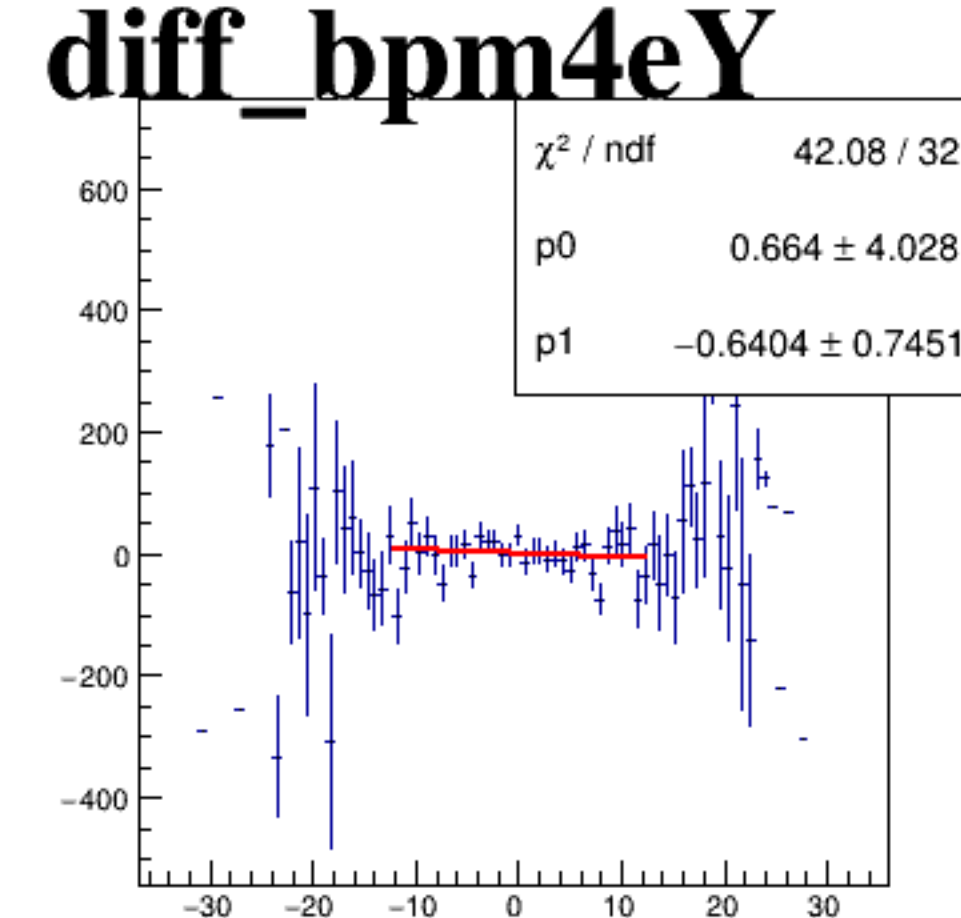
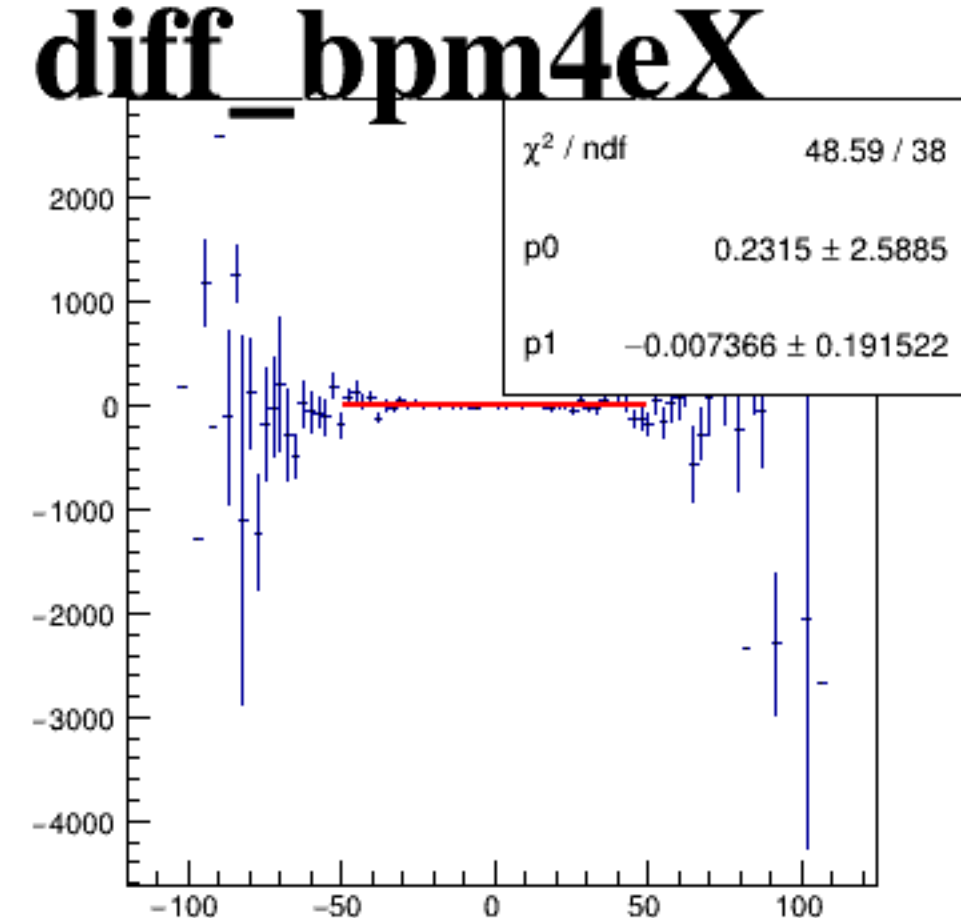
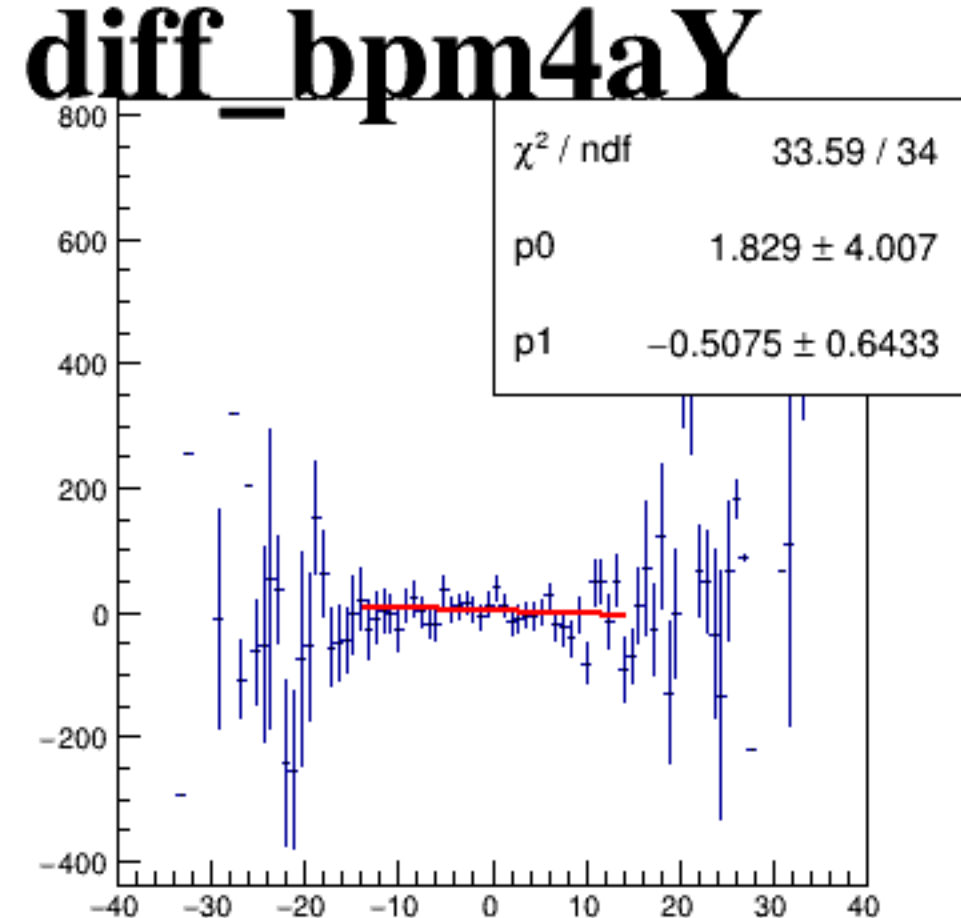
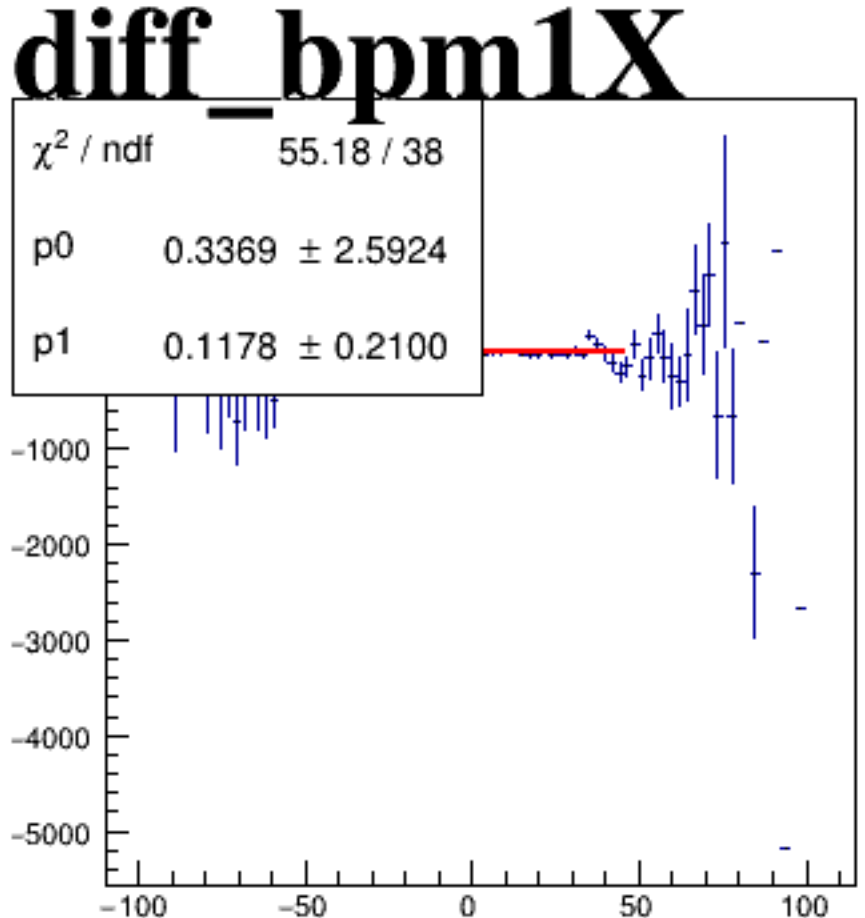
asym_sam6



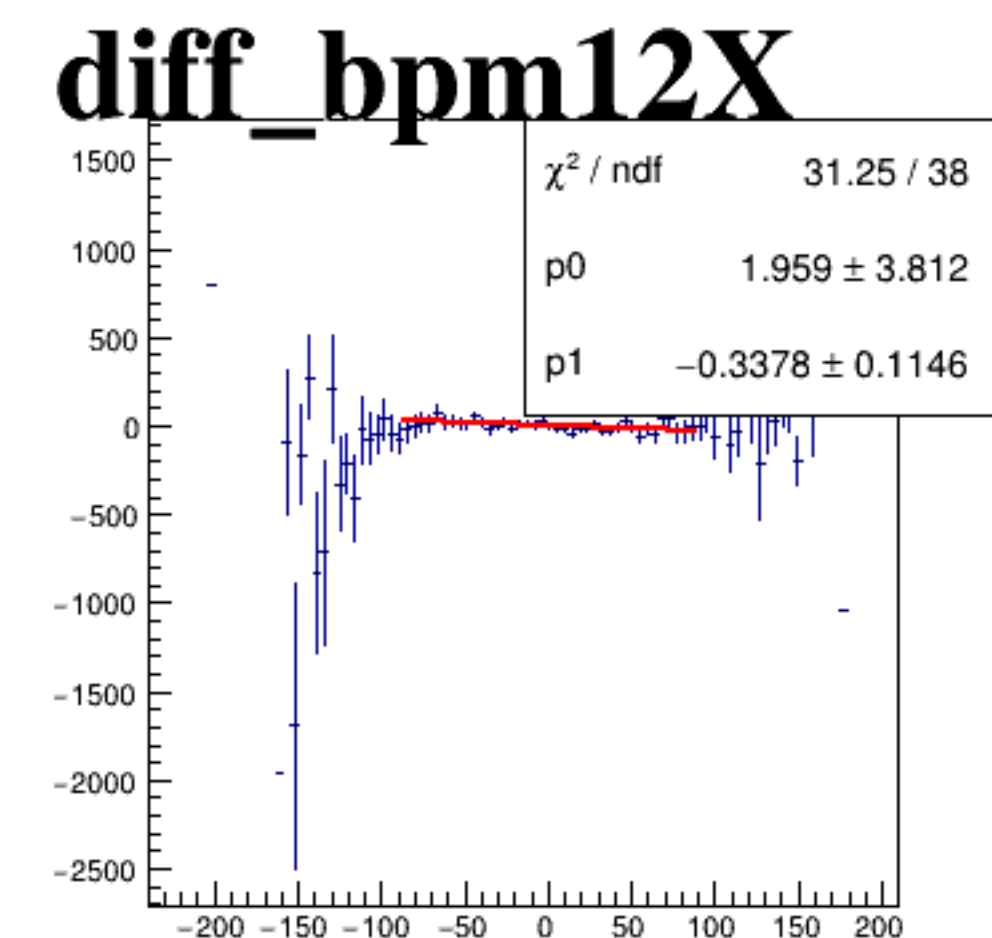
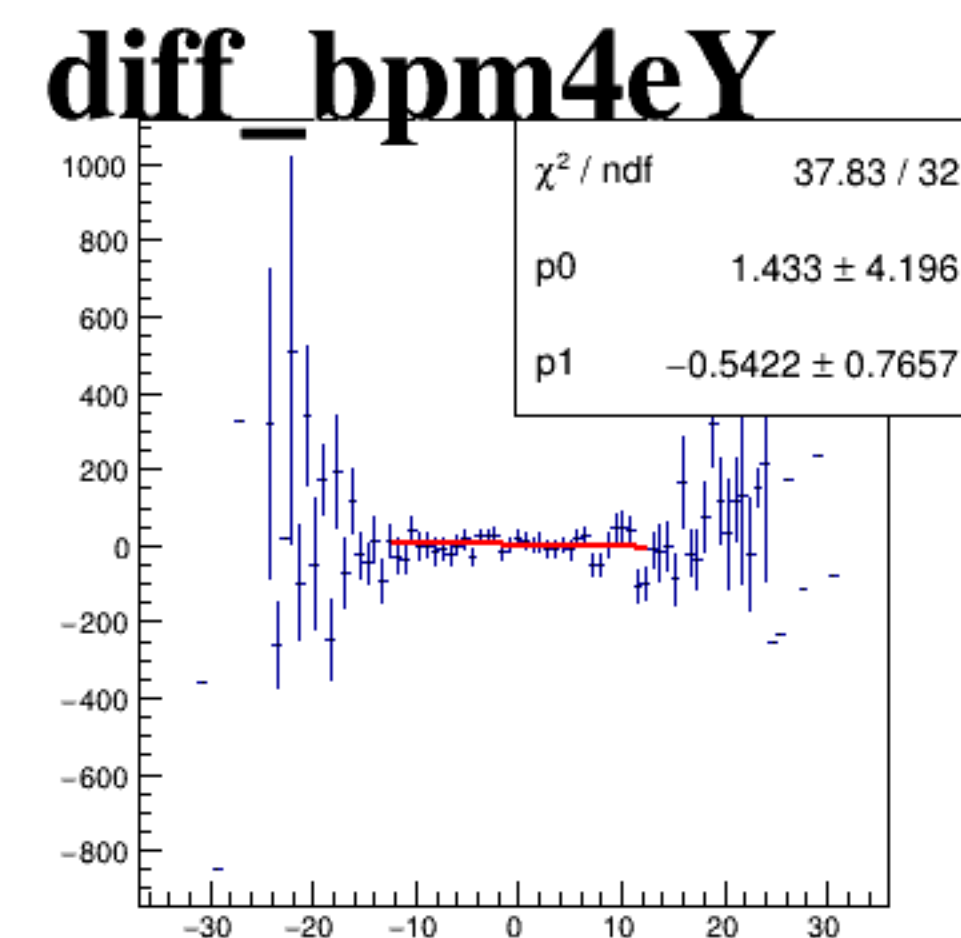
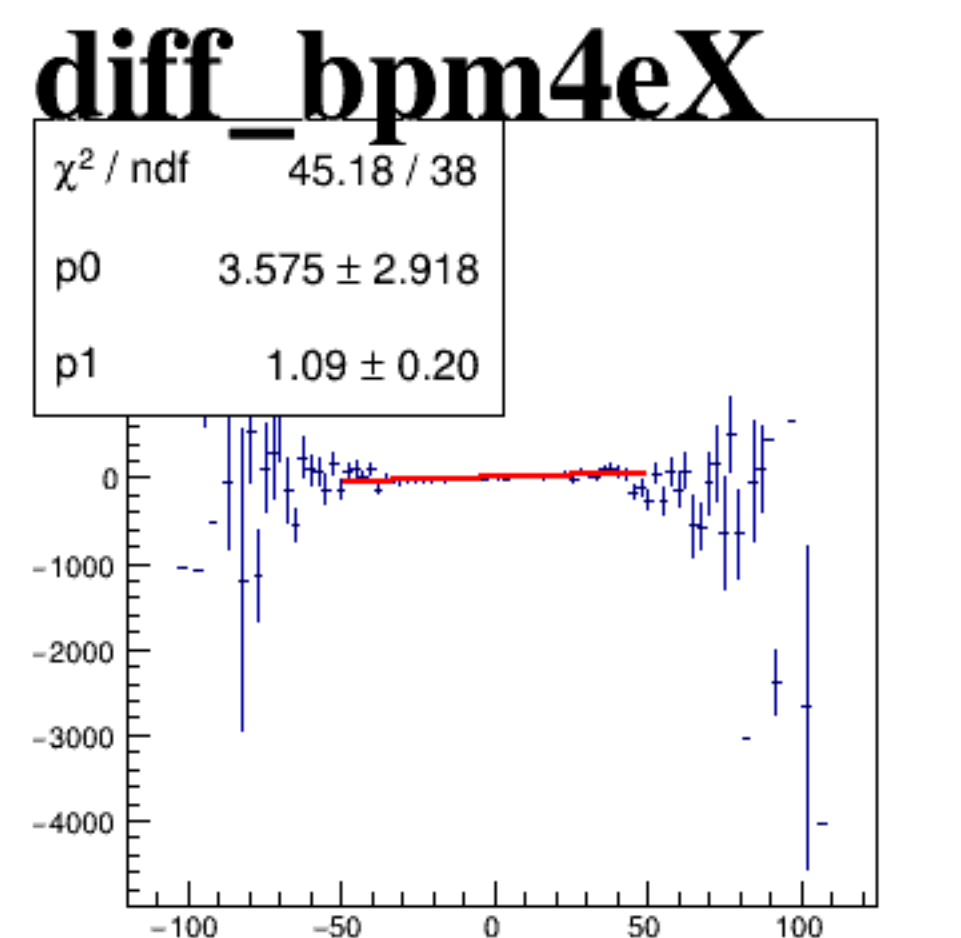
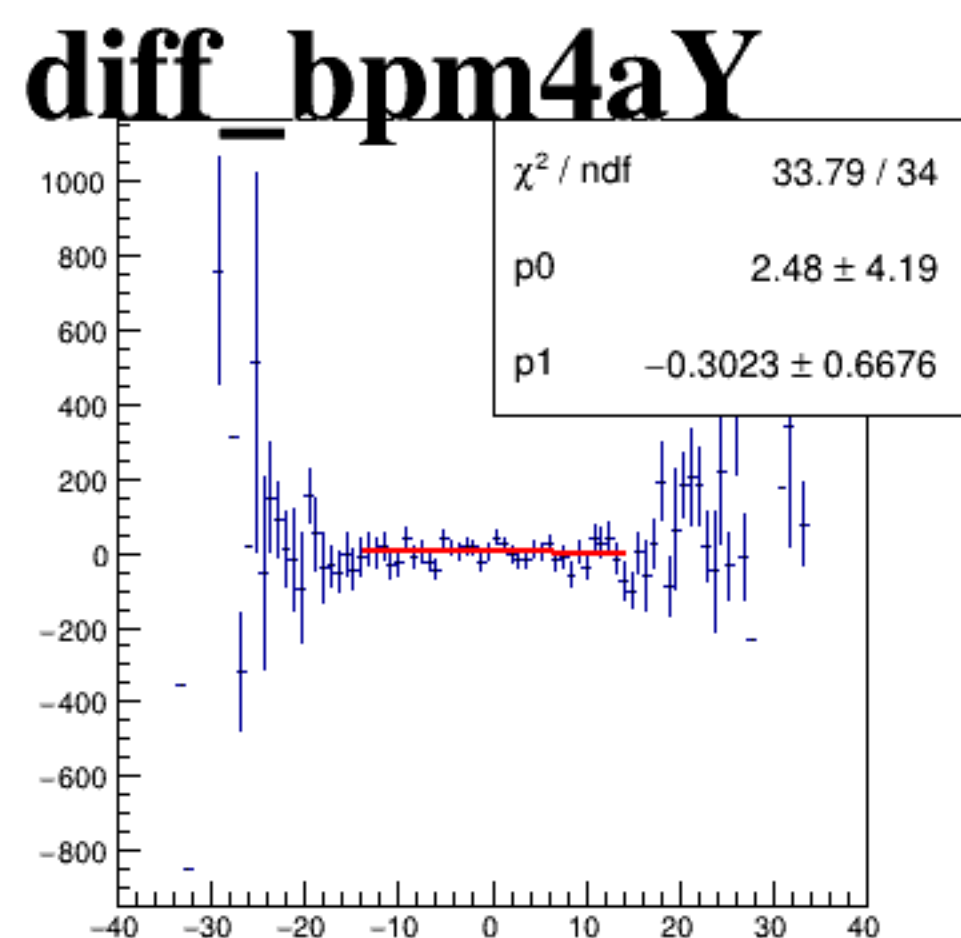
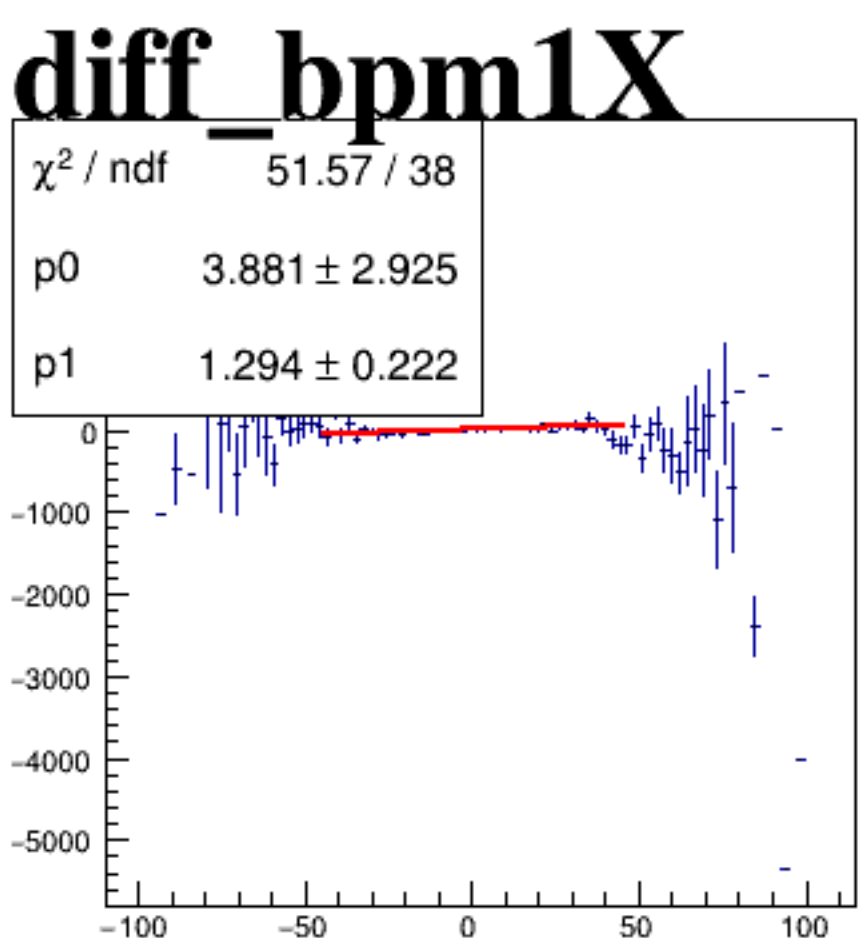
asym_sam8



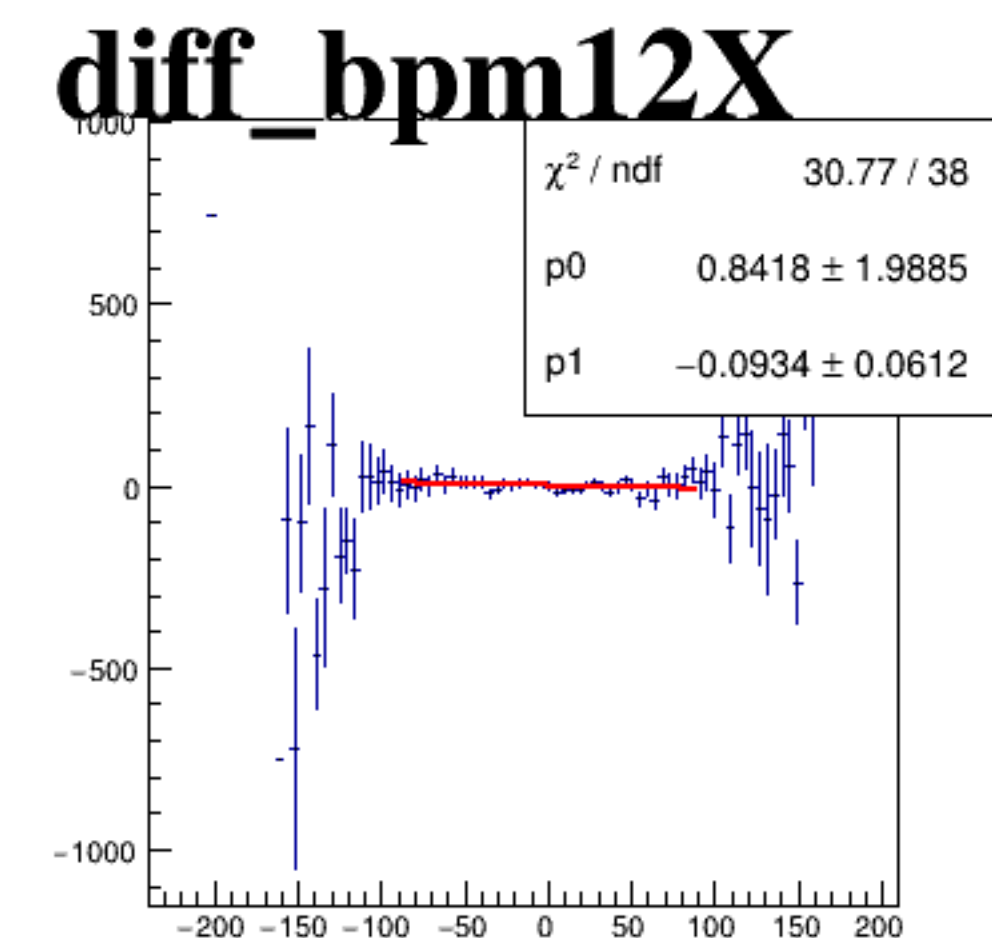
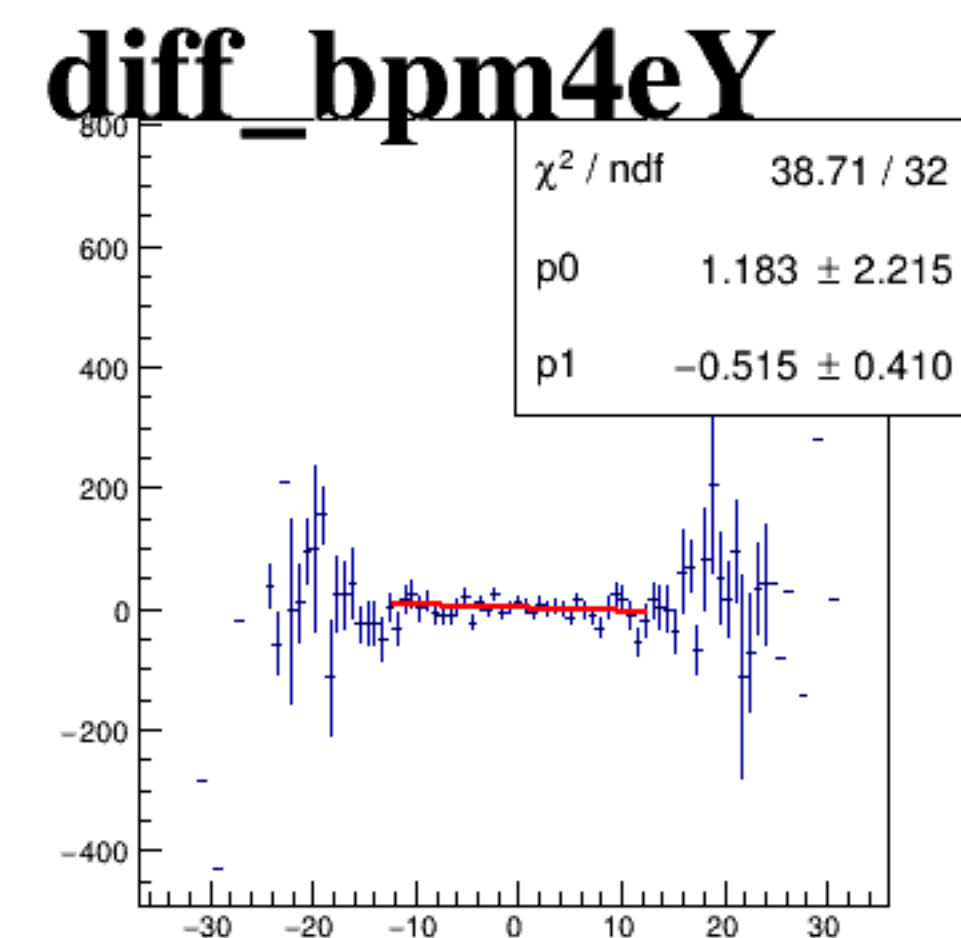
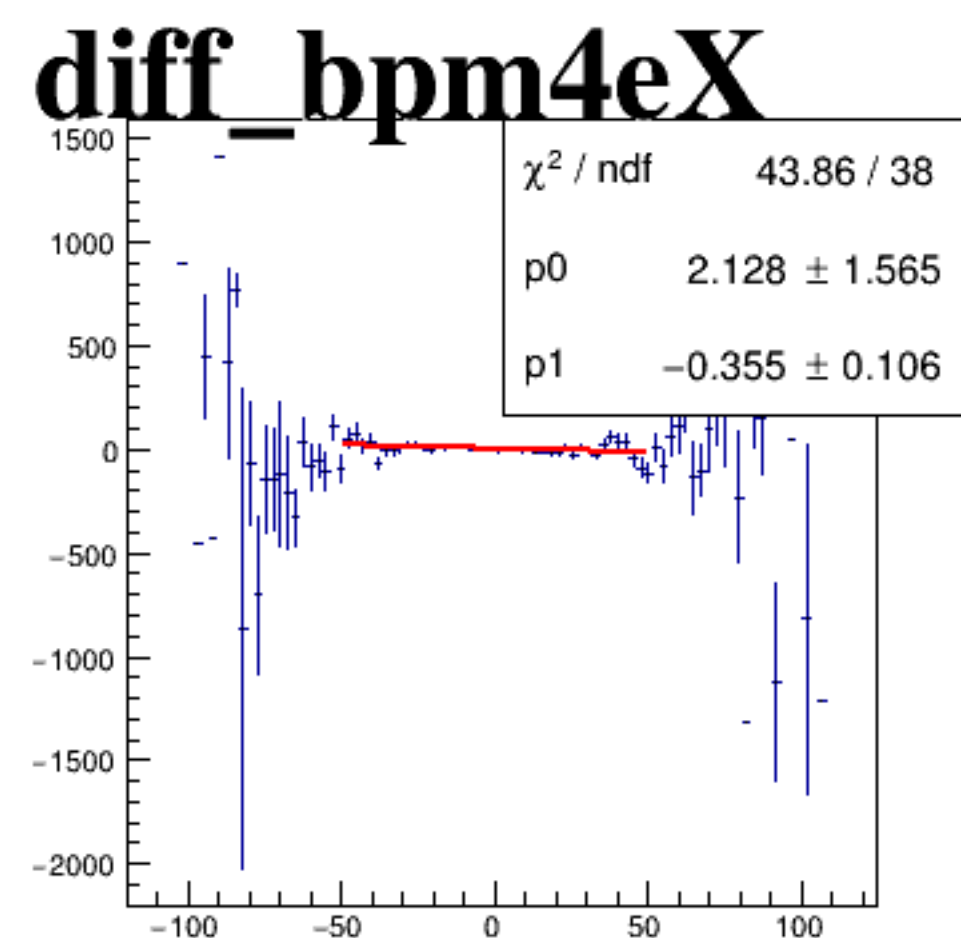
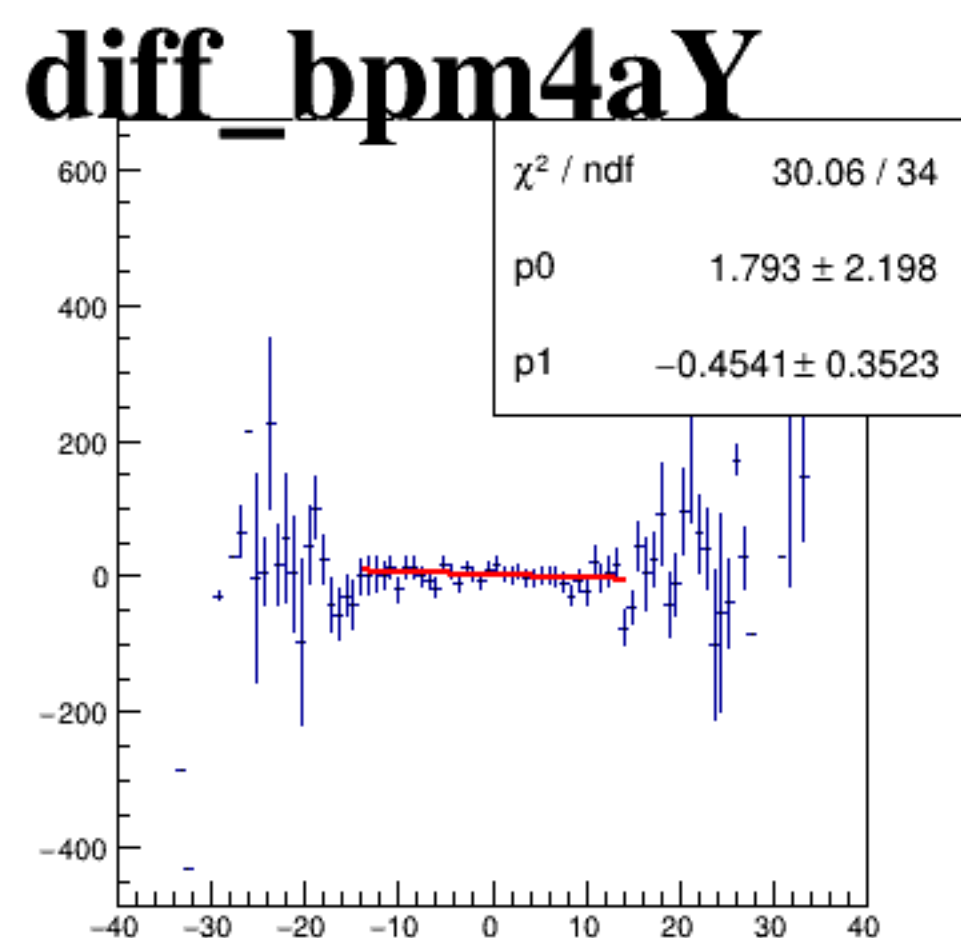
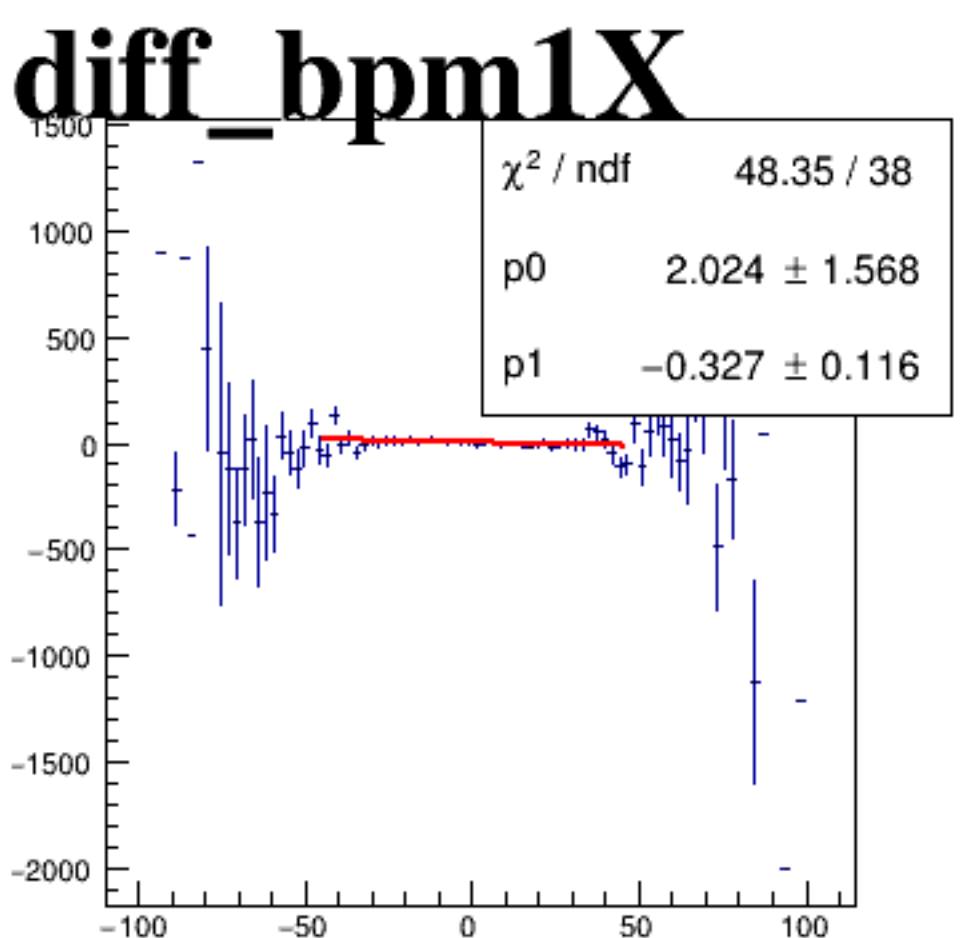
reg_asym_sam2



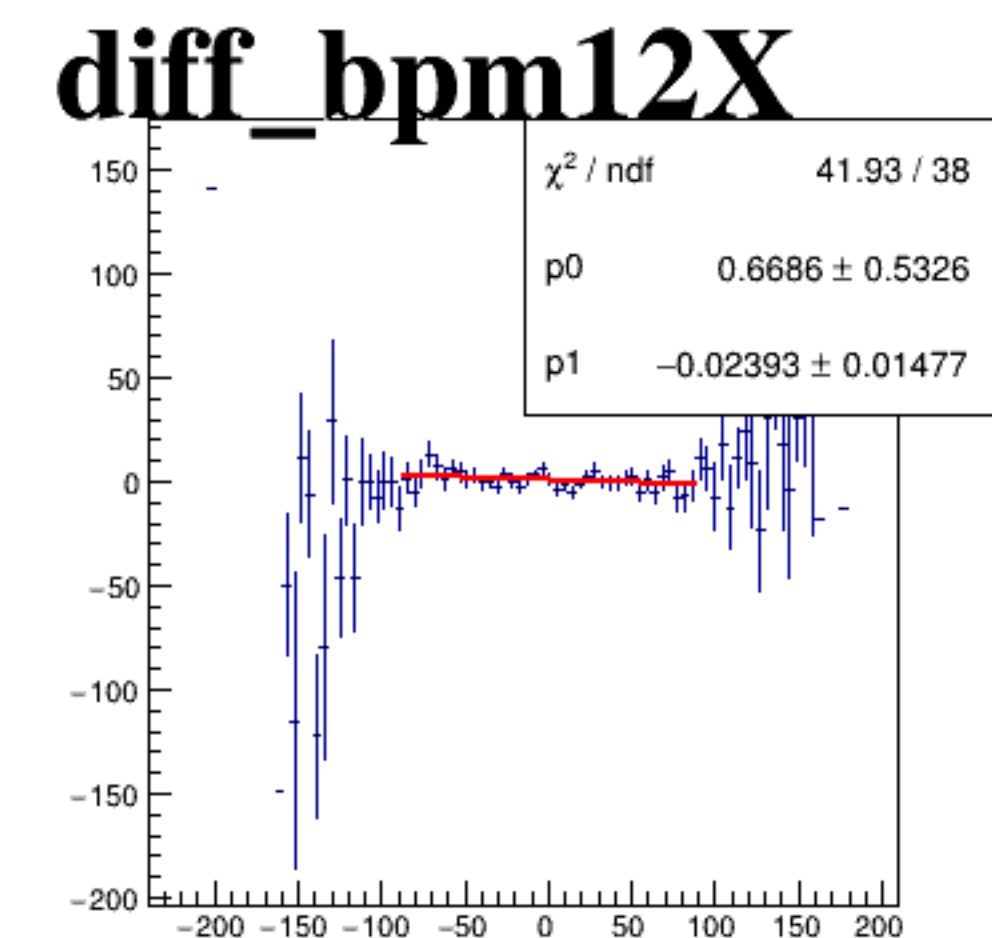
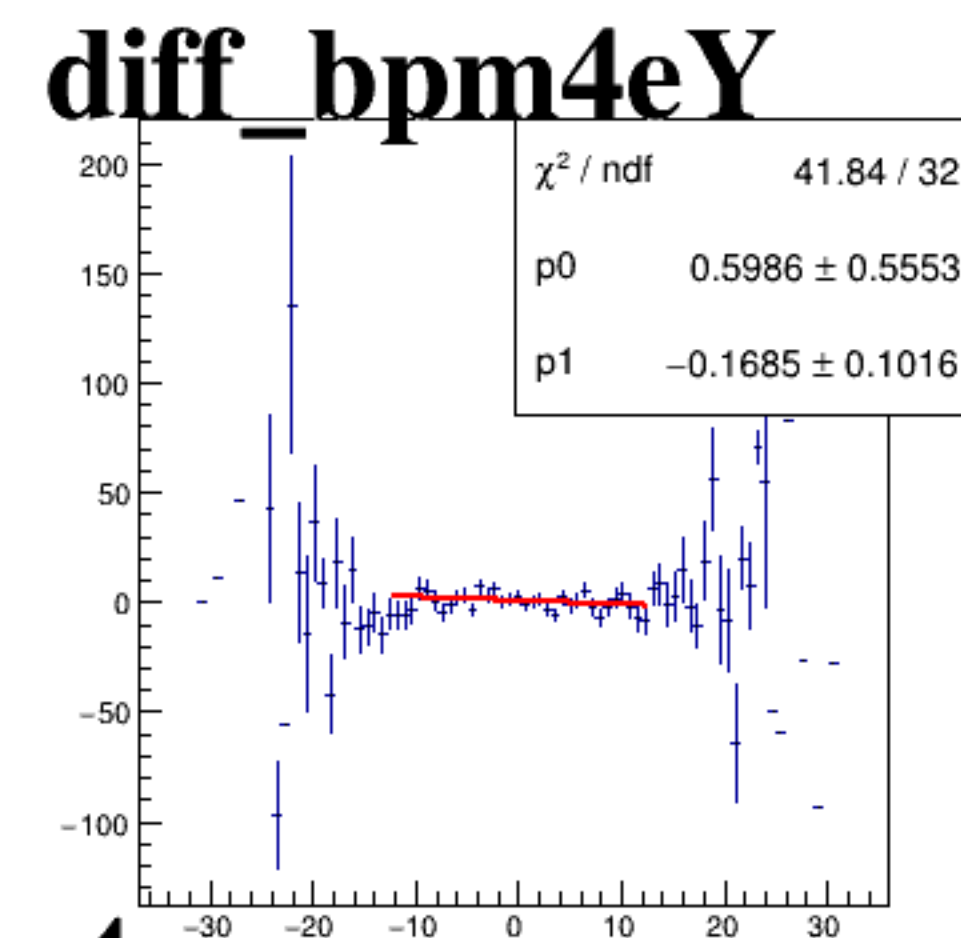
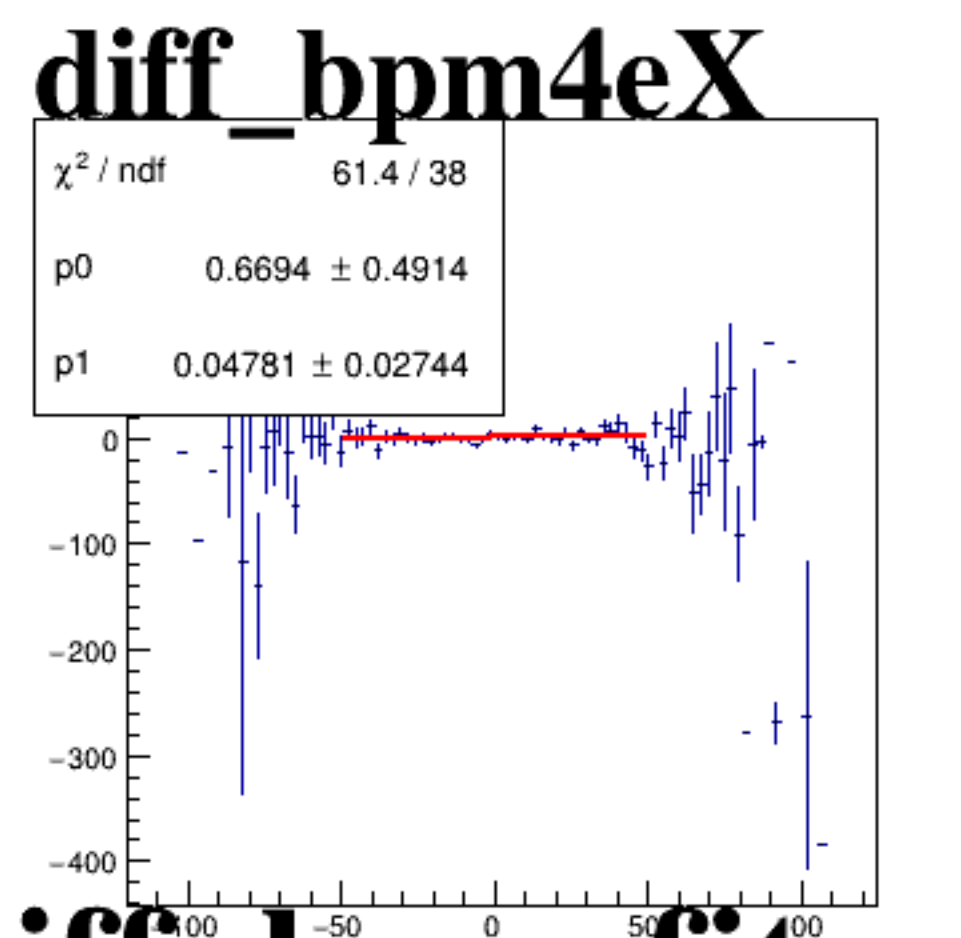
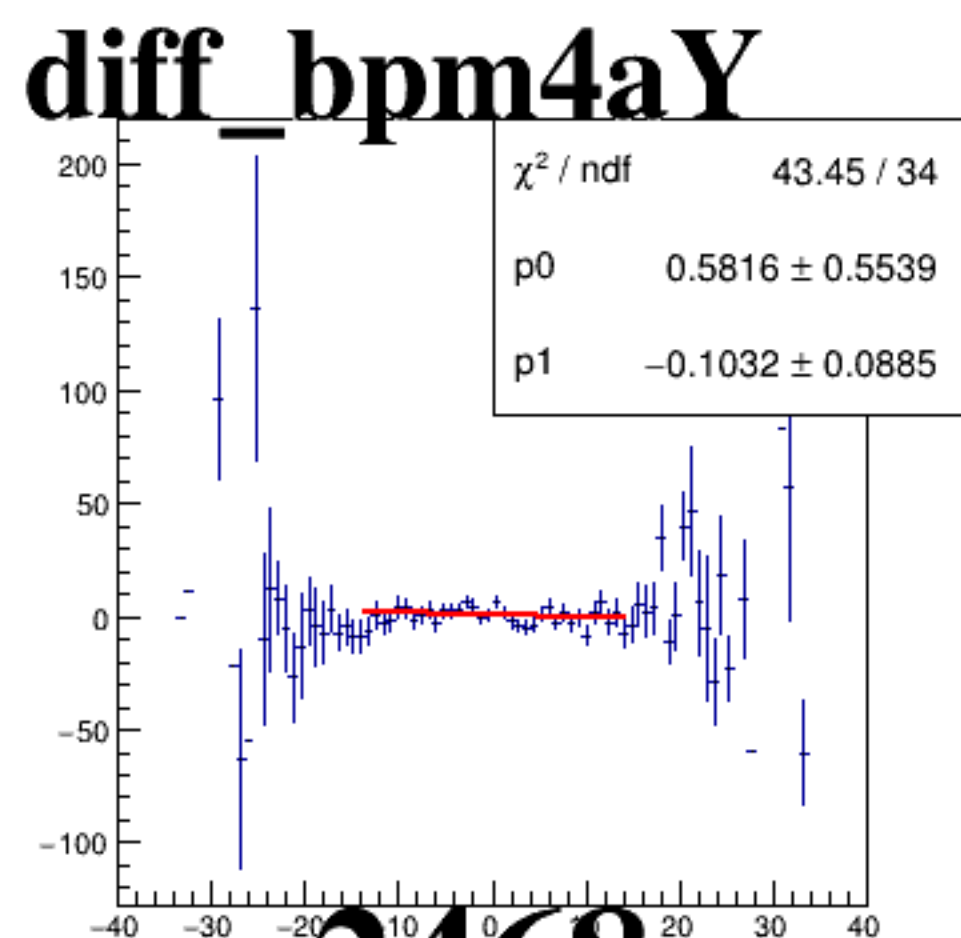
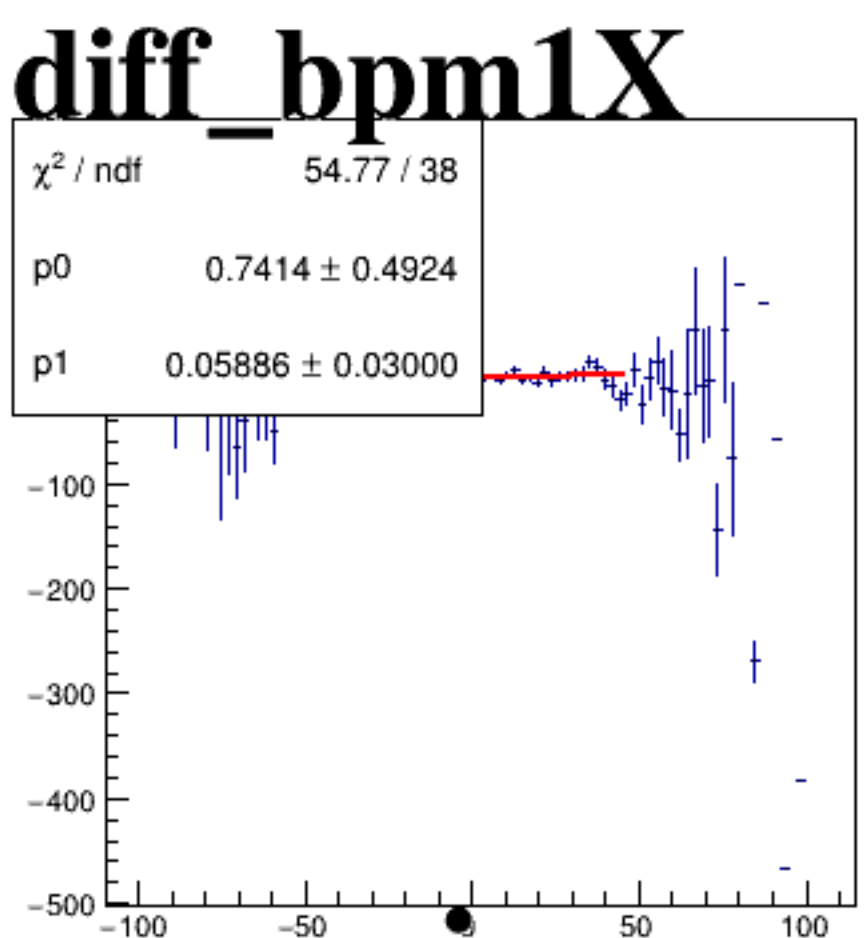
reg_asym_sam4



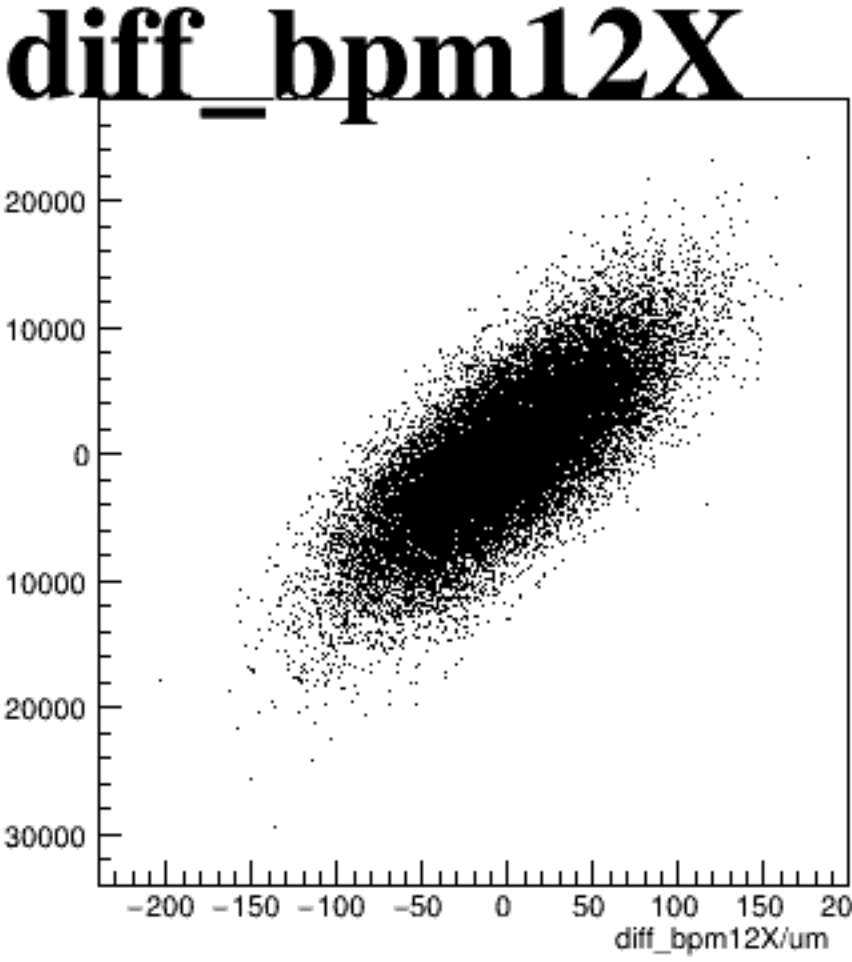
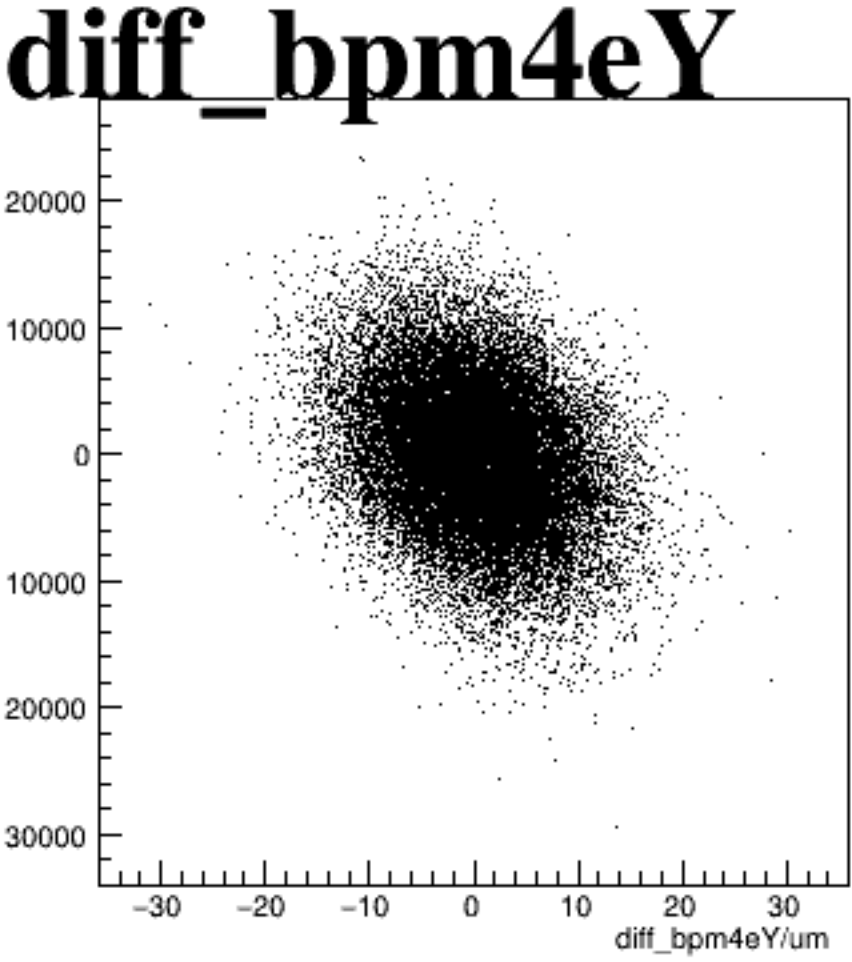
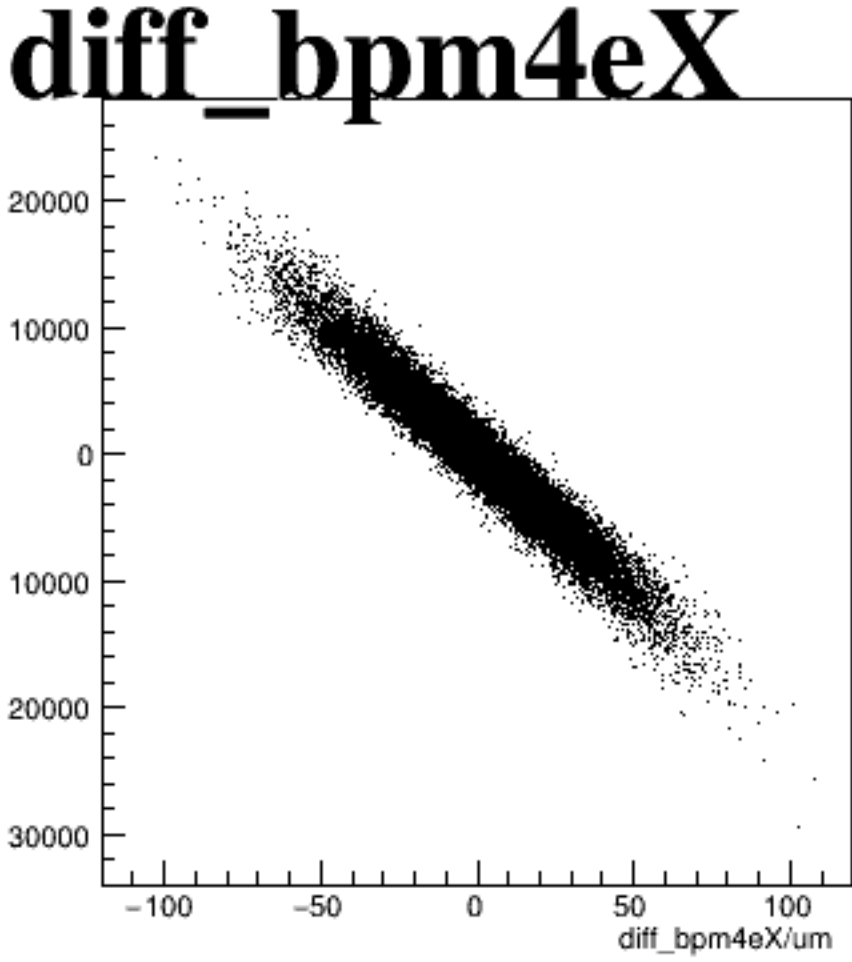
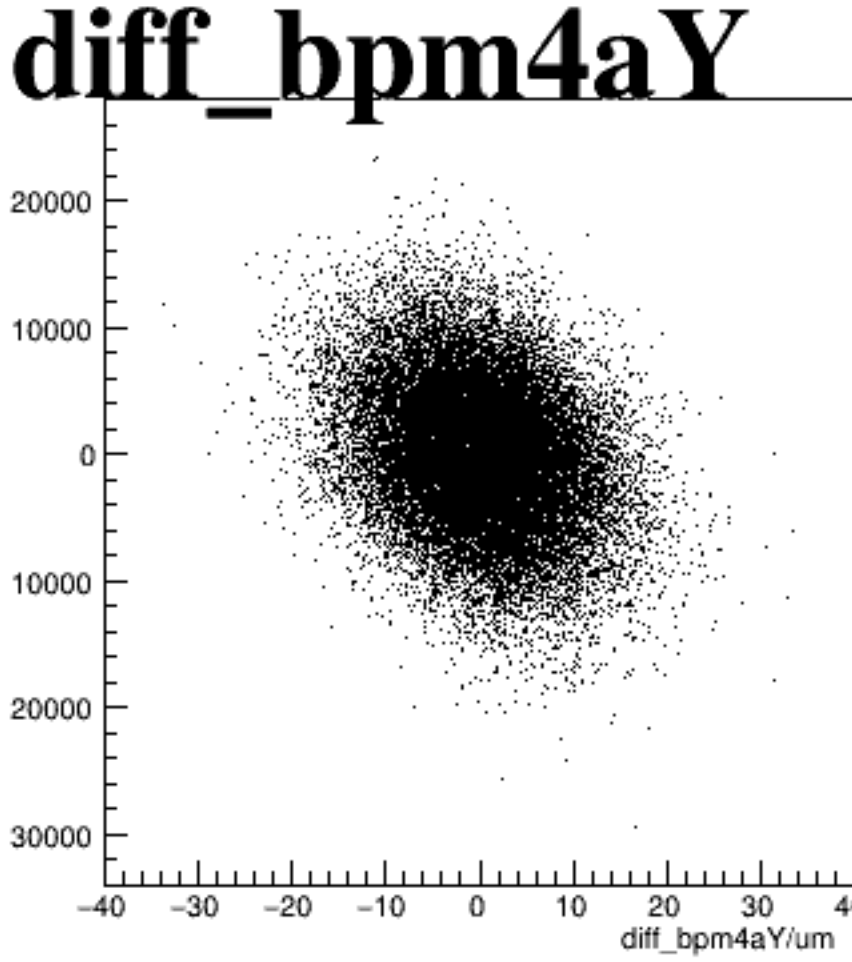
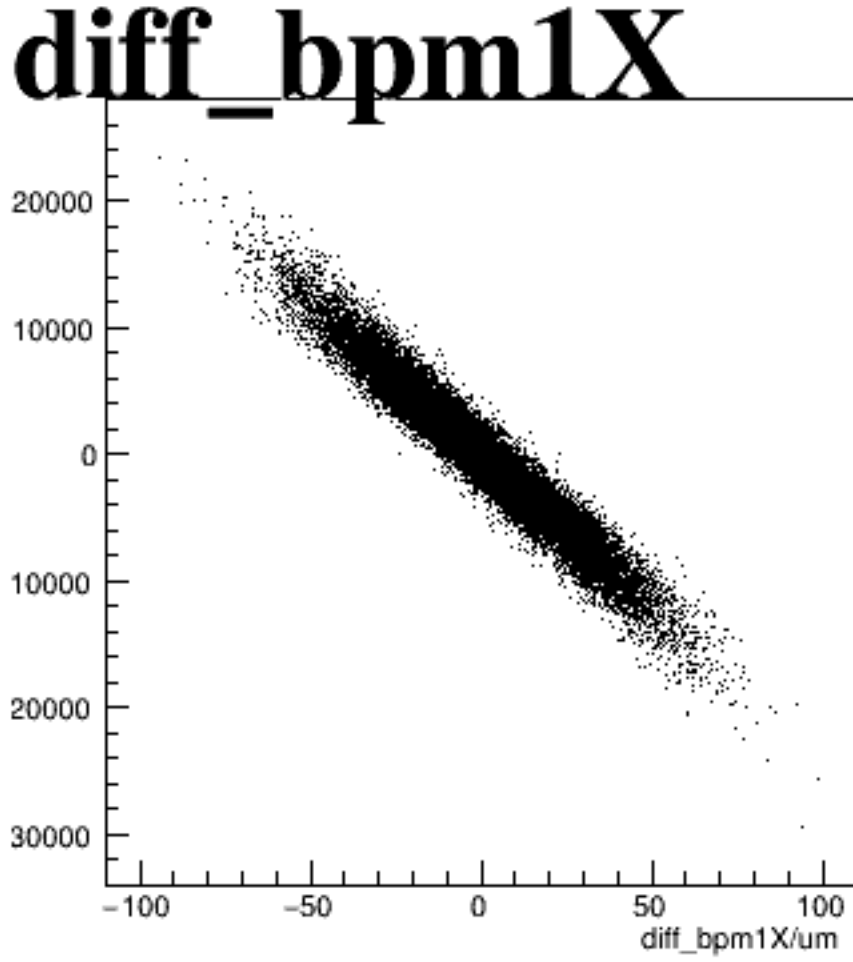
reg_asym_sam6



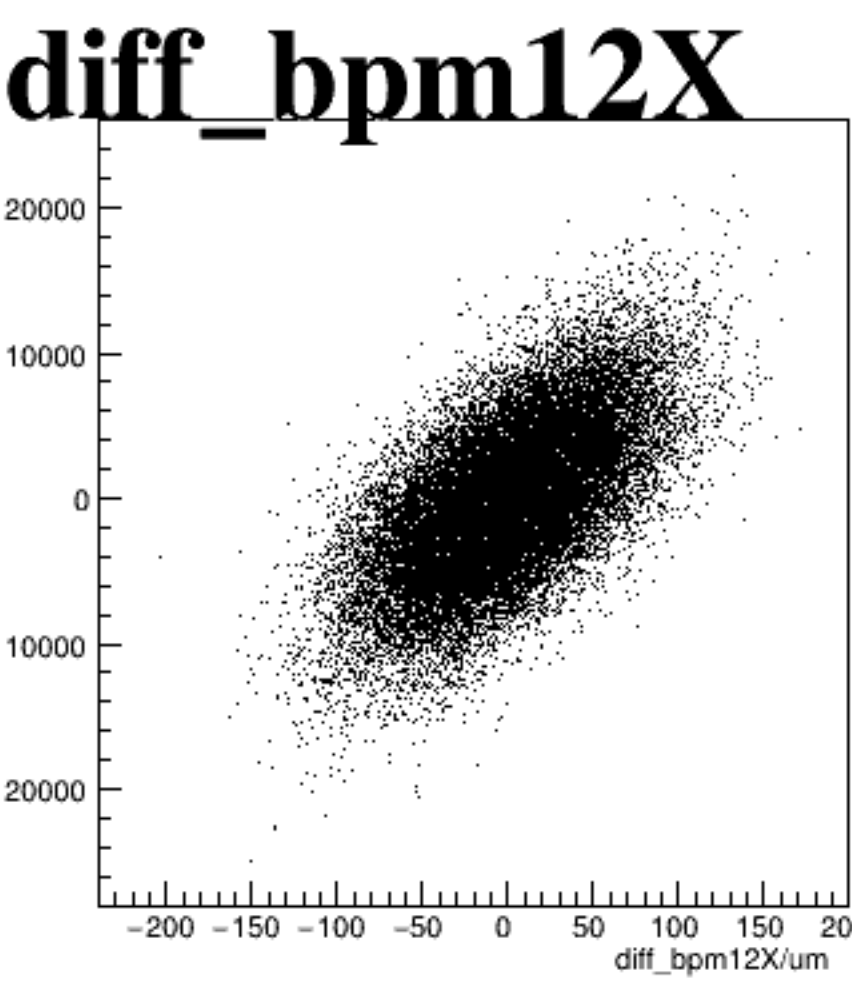
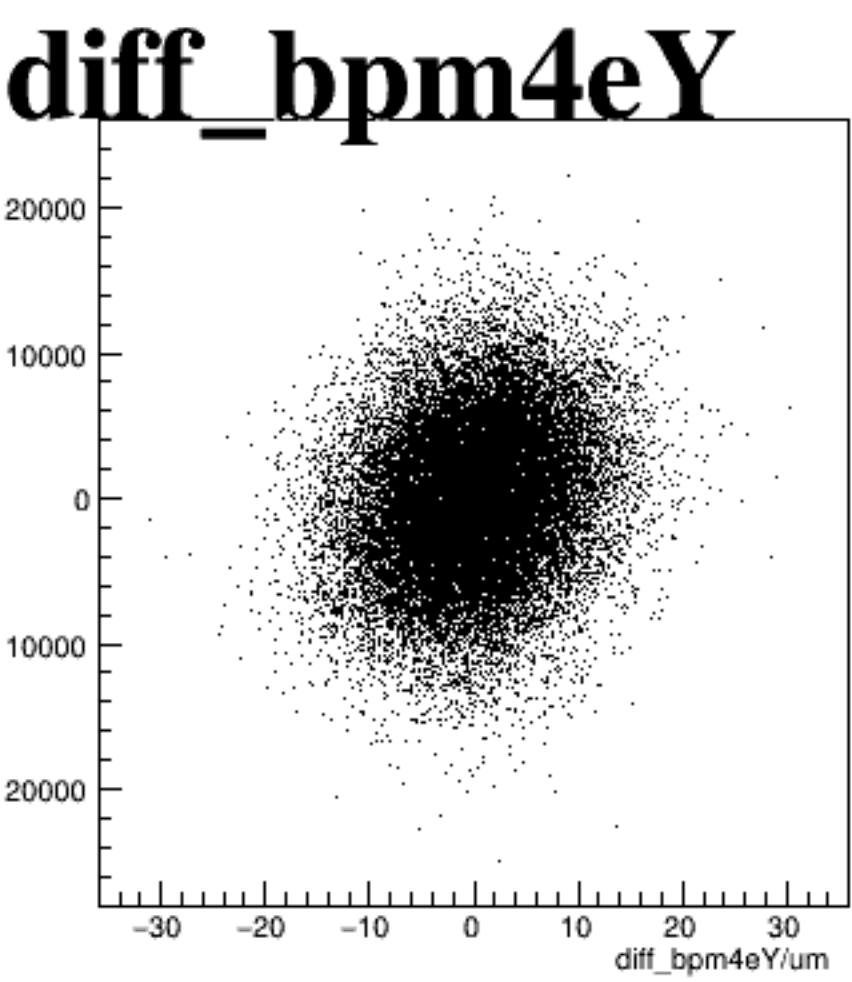
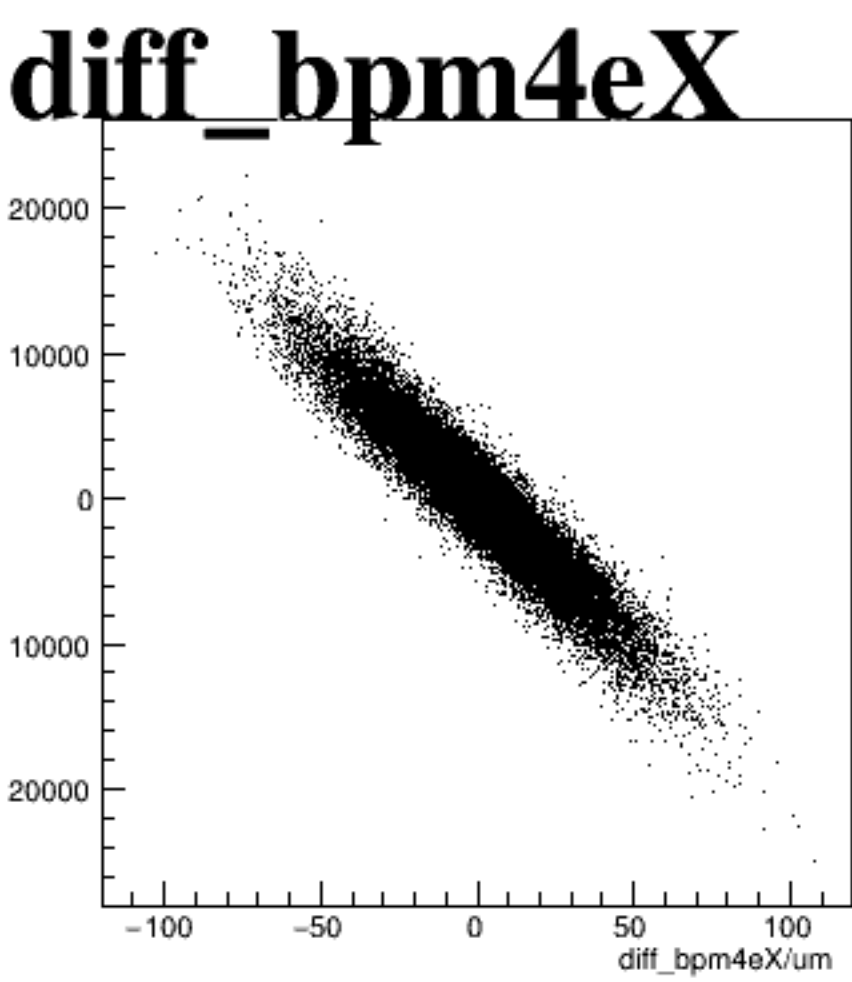
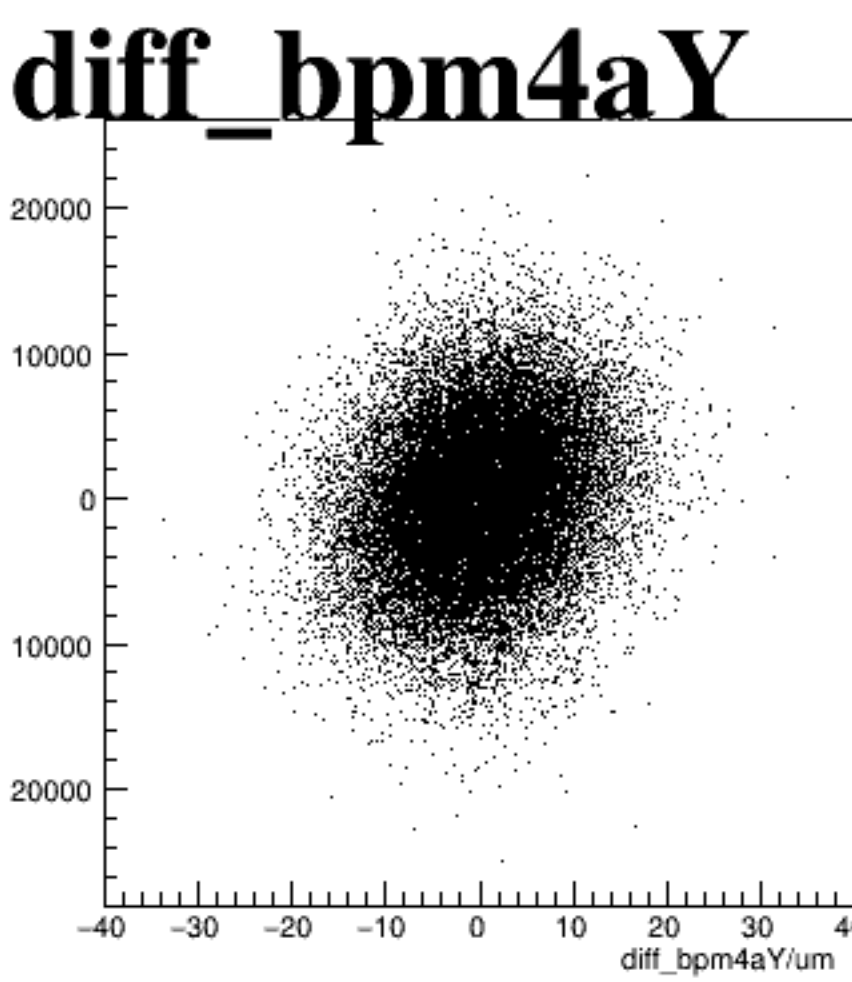
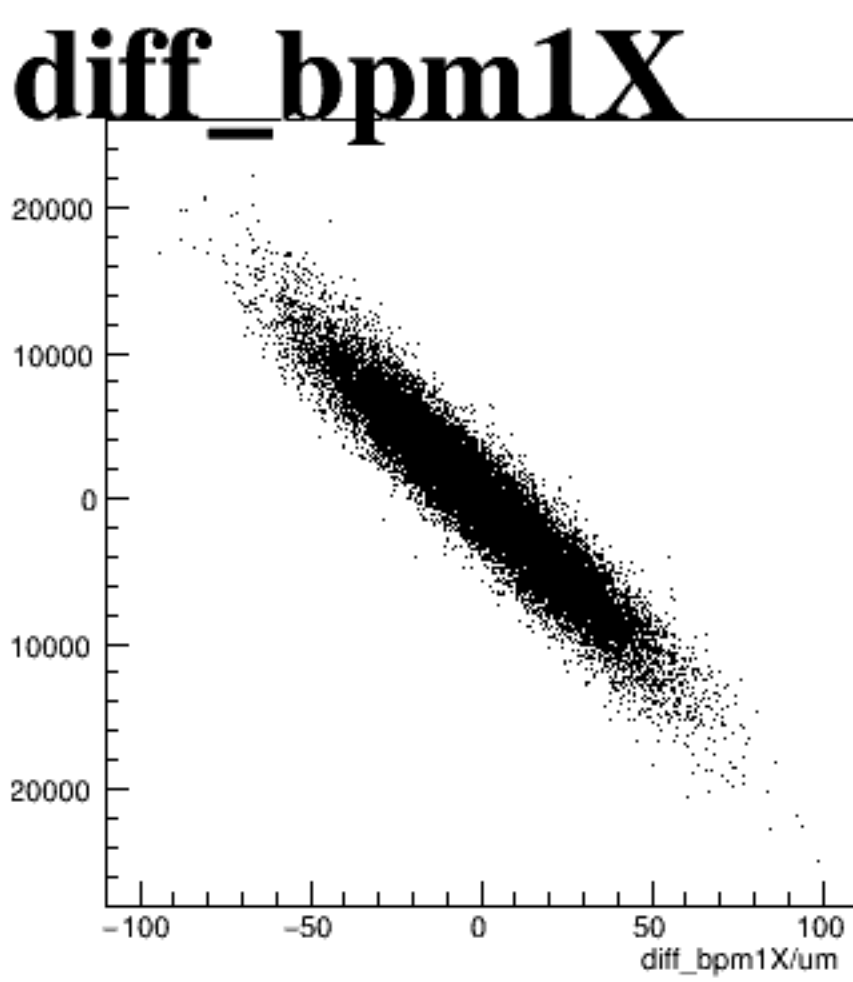
reg_asym_sam8



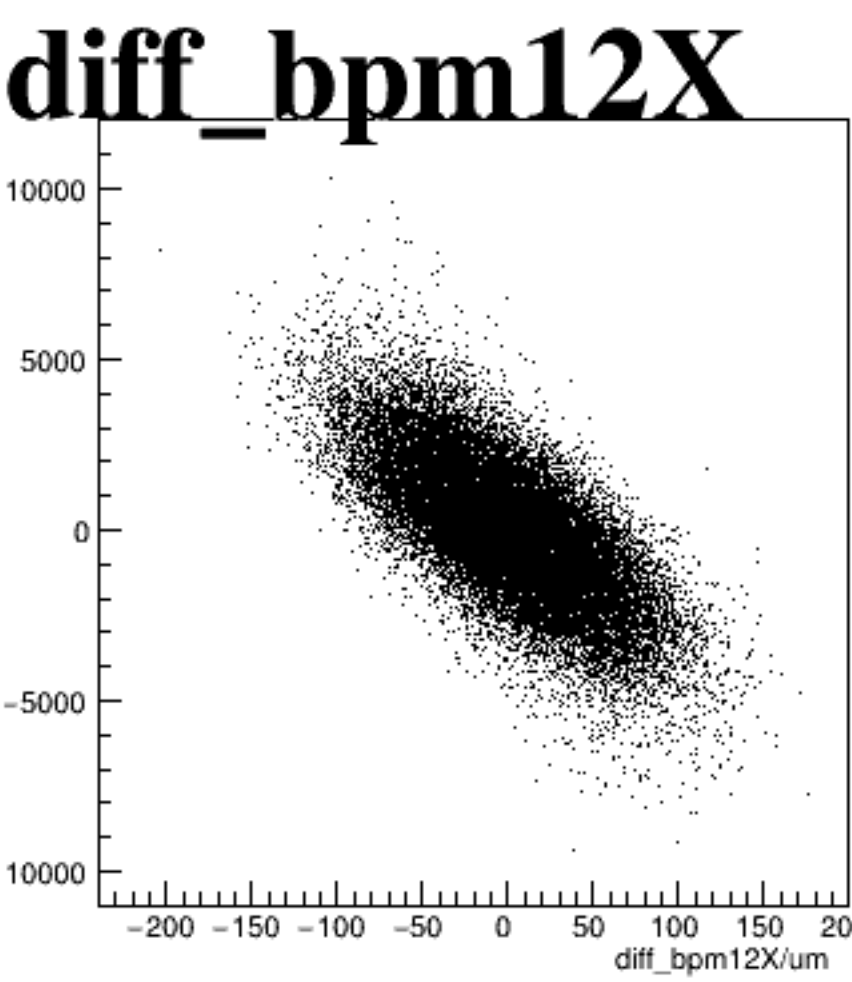
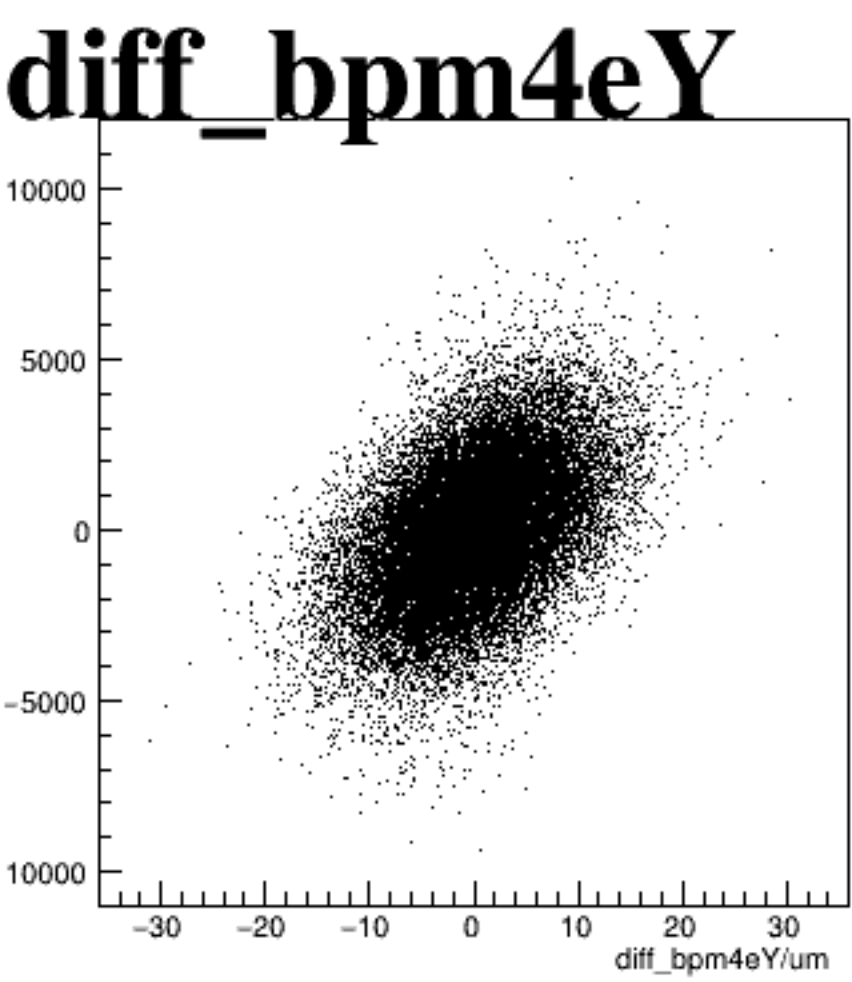
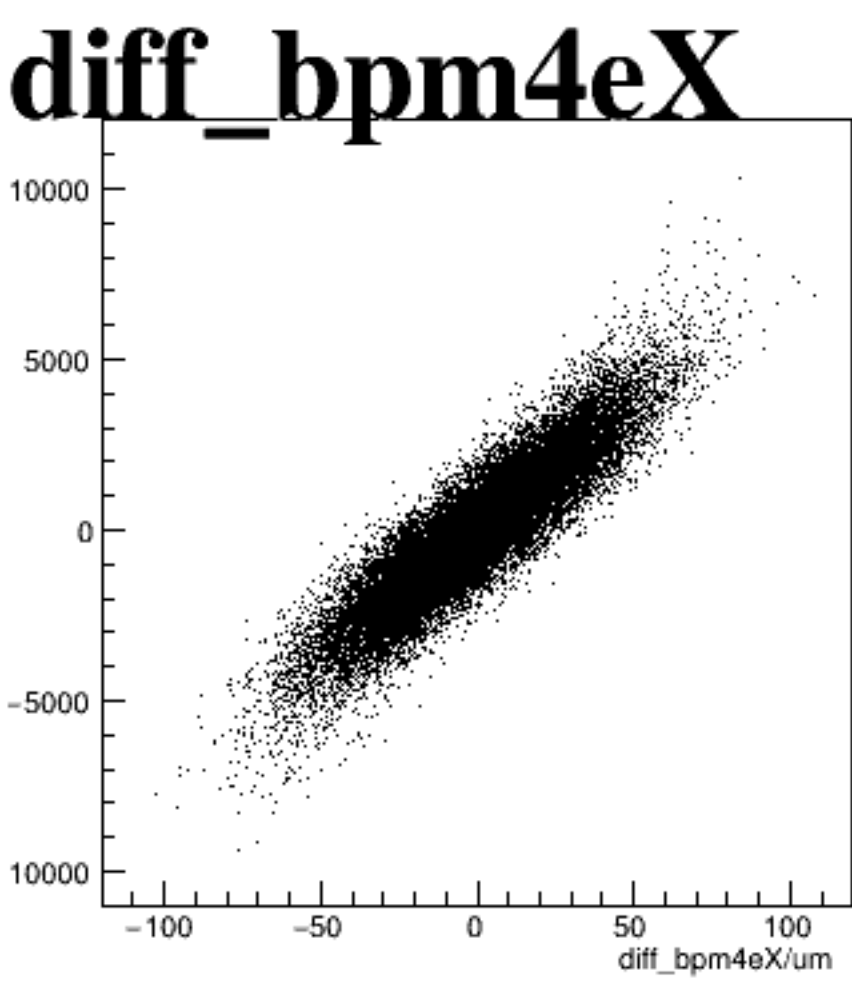
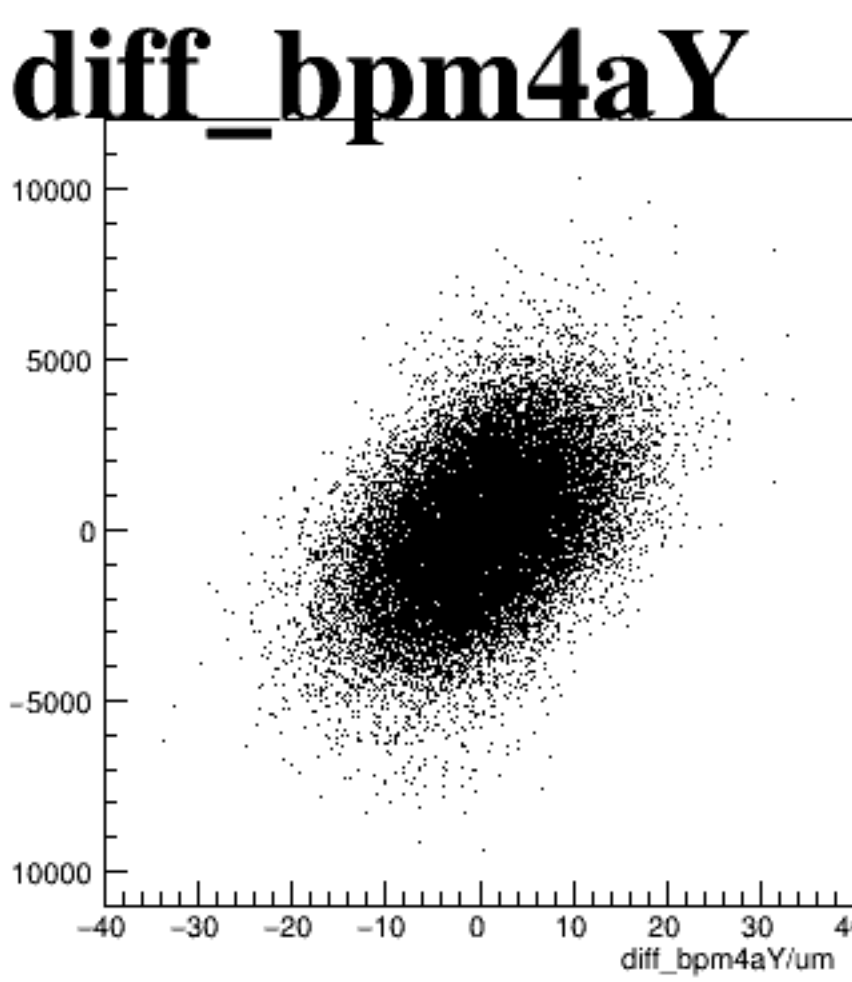
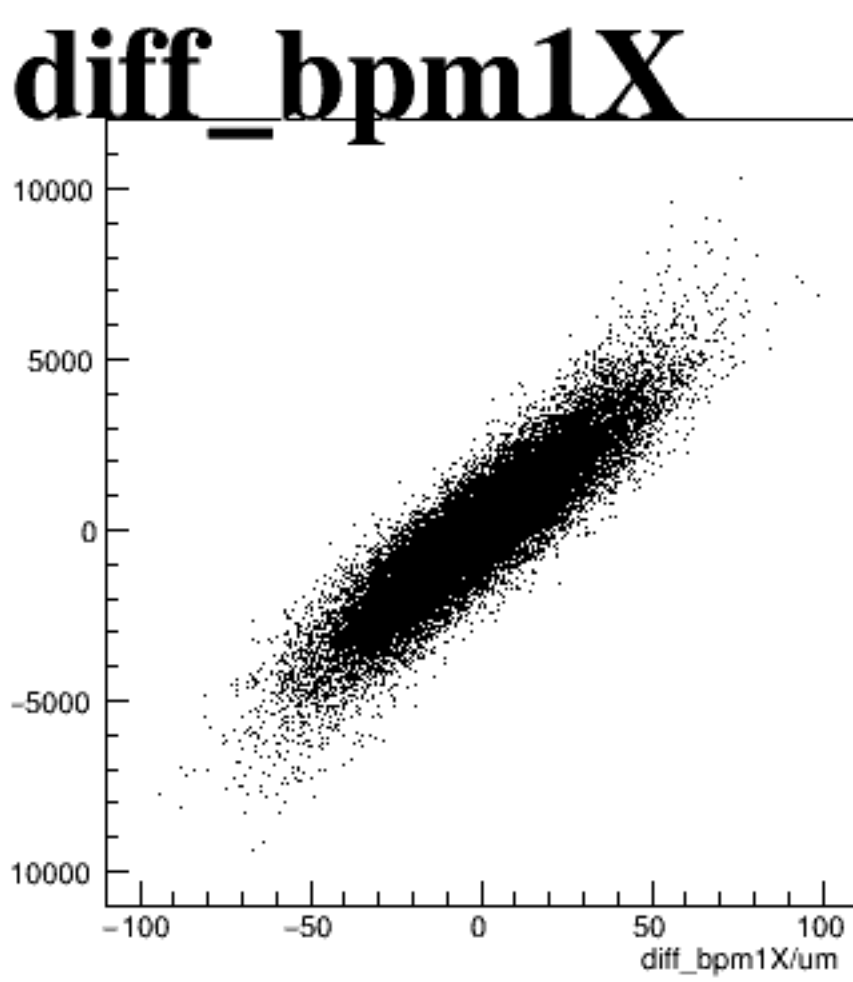
asym_sam2



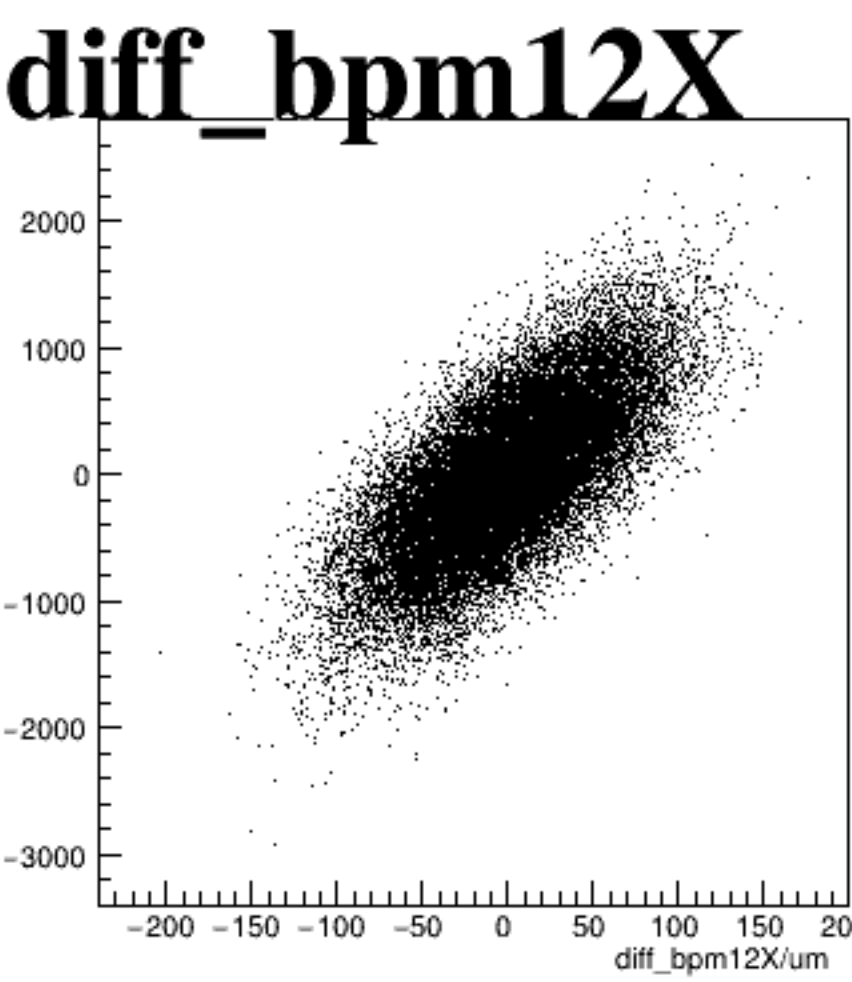
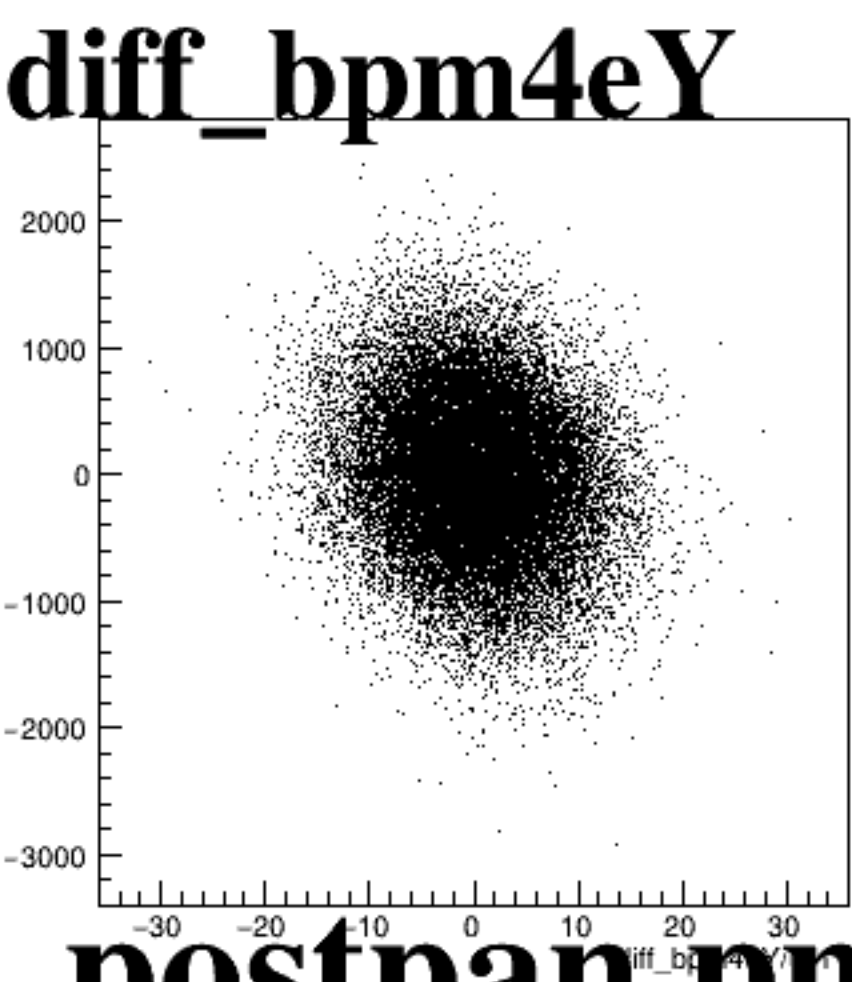
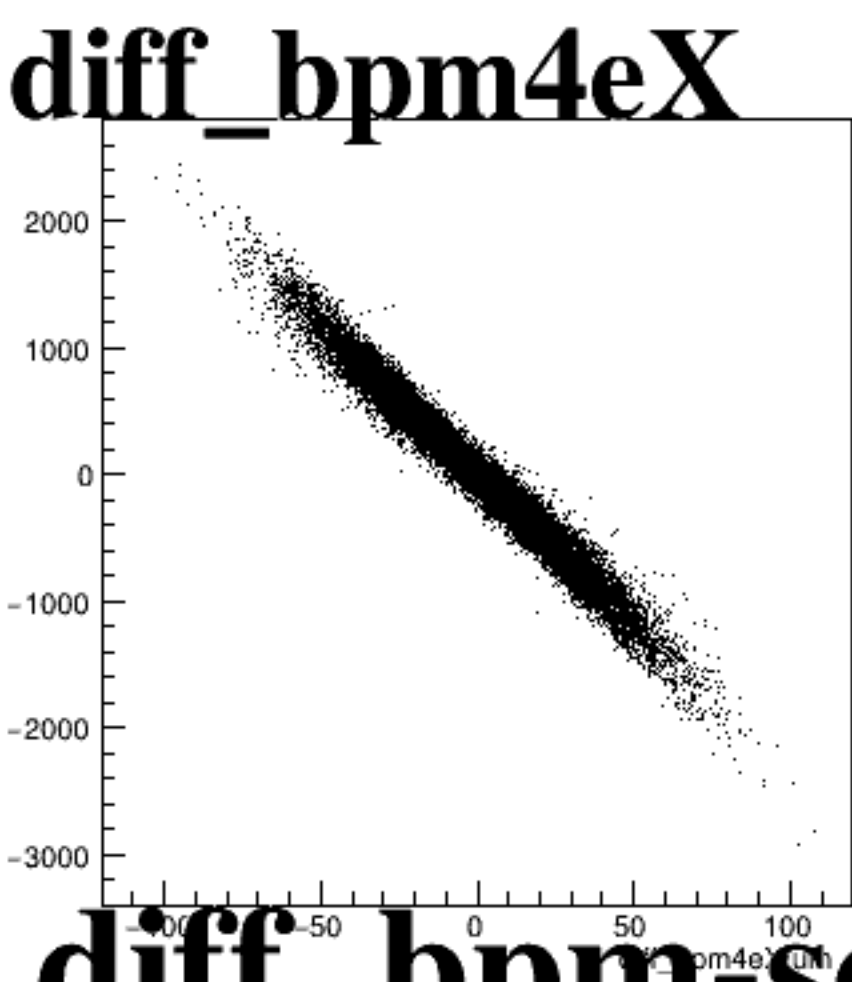
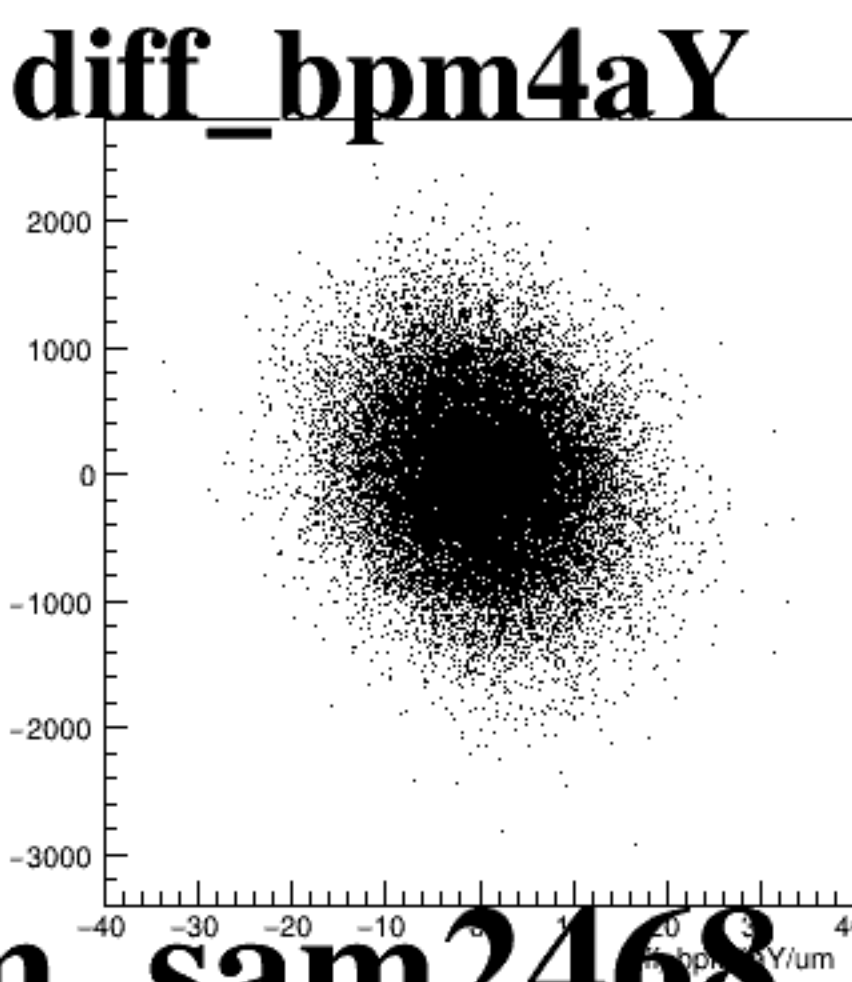
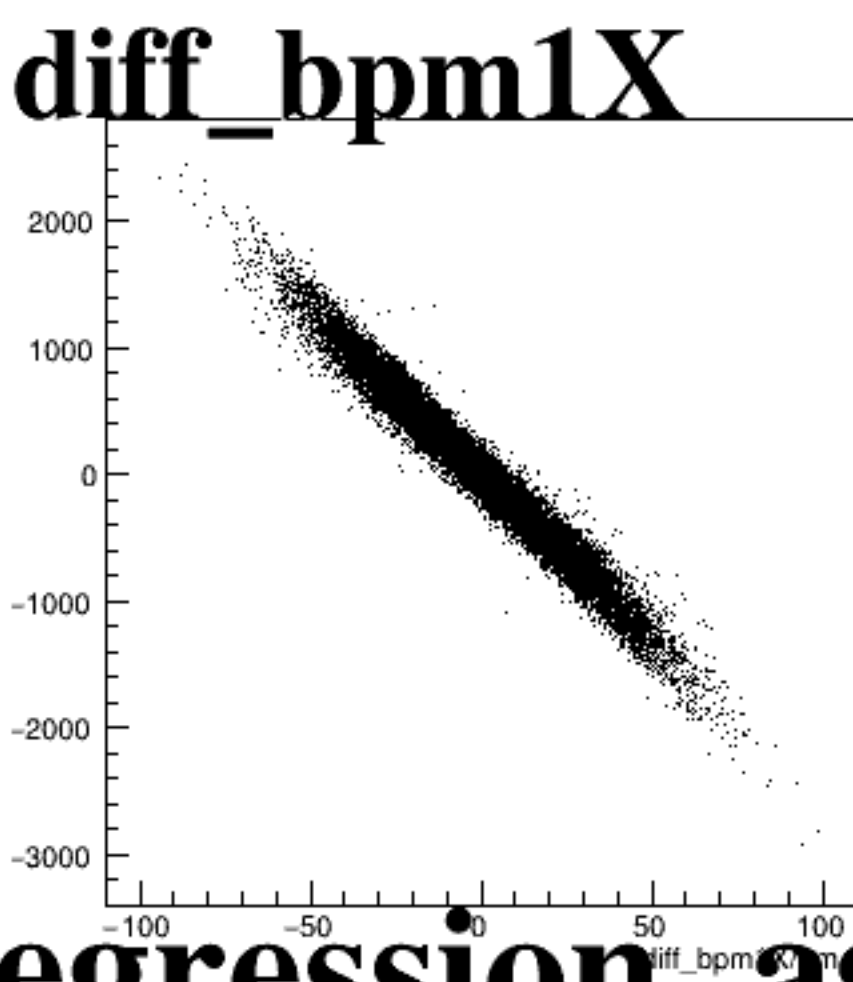
asym_sam4



asym_sam6



asym_sam8



diff_bpm1X

diff_bpm4aY

diff_bpm4eX

diff_bpm4eY

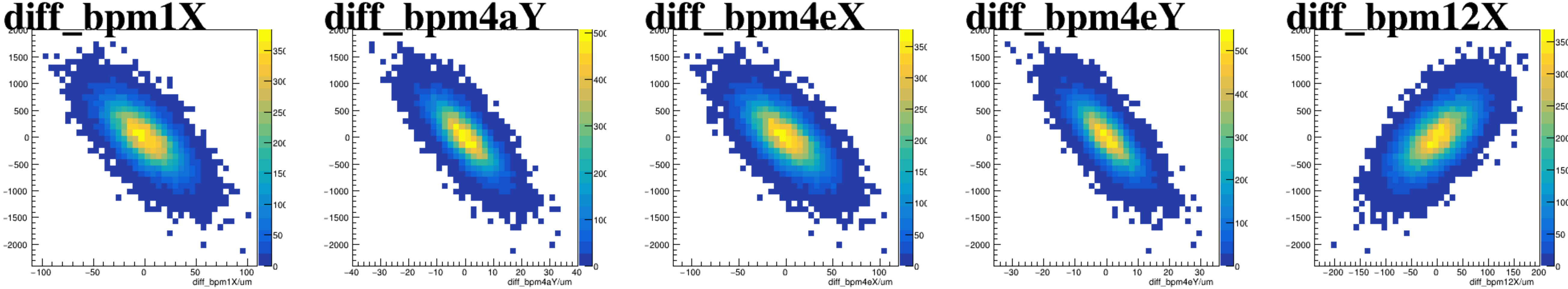
diff_bpm12X

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

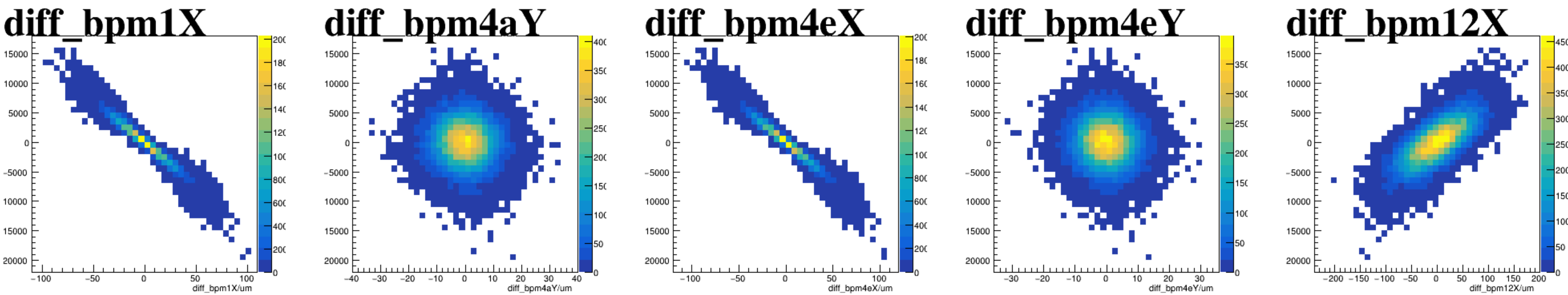
- diff_bpm1X**: The x-axis is labeled `diff_bpm1X/um` and ranges from -100 to 100. The y-axis ranges from -4000 to 4000.
- diff_bpm4aY**: The x-axis is labeled `diff_bpm4aY/um` and ranges from -40 to 40. The y-axis ranges from -4000 to 4000.
- diff_bpm4eX**: The x-axis is labeled `diff_bpm4eX/um` and ranges from -100 to 100. The y-axis ranges from -4000 to 4000.
- diff_bpm4eY**: The x-axis is labeled `diff_bpm4eY/um` and ranges from -30 to 30. The y-axis ranges from -4000 to 4000.
- diff_bpm12X**: The x-axis is labeled `diff_bpm12X/um` and ranges from -200 to 200. The y-axis ranges from -4000 to 4000.

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

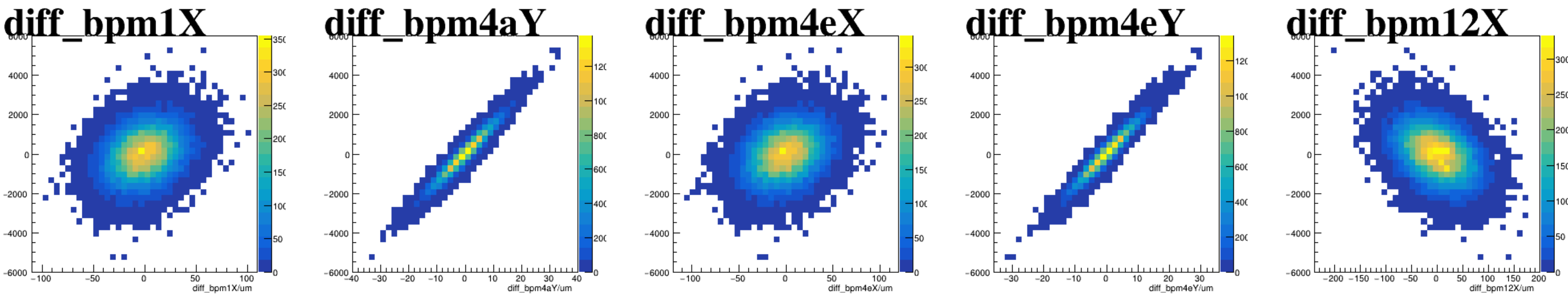
asym_sam1



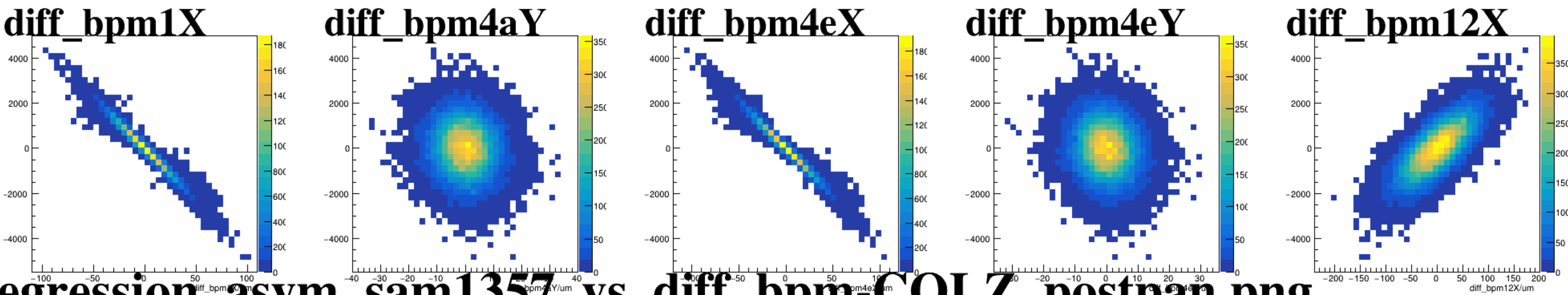
asym_sam3



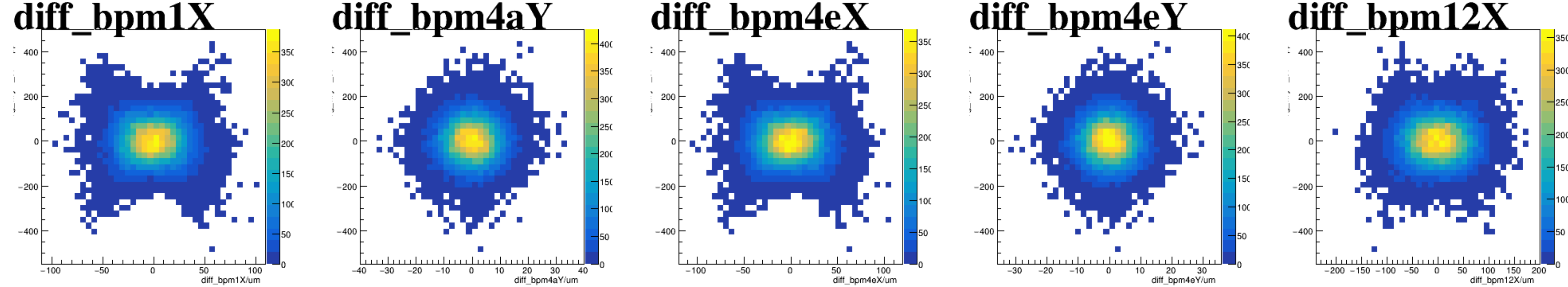
asym_sam5



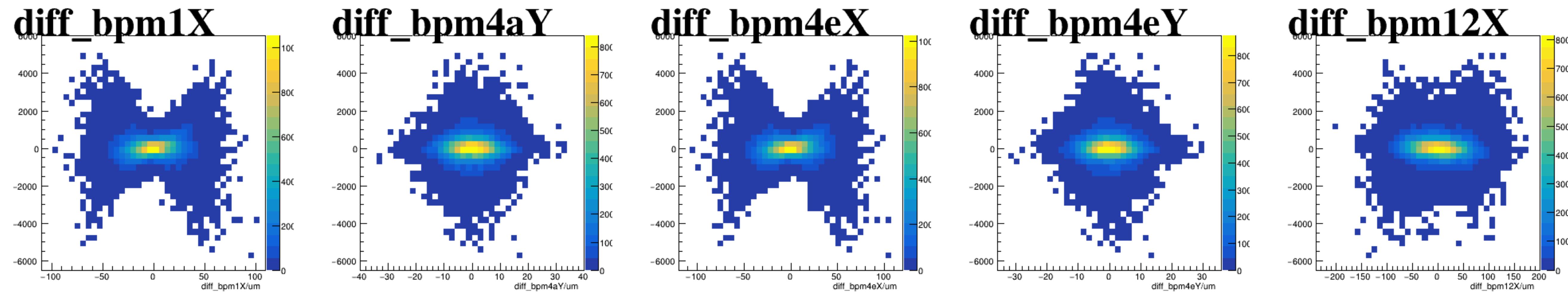
asym_sam7



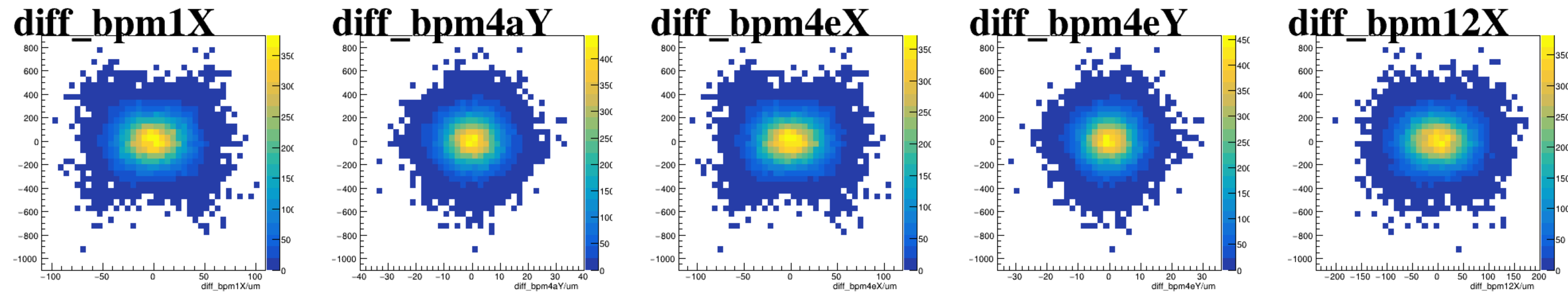
reg_asym_sam1



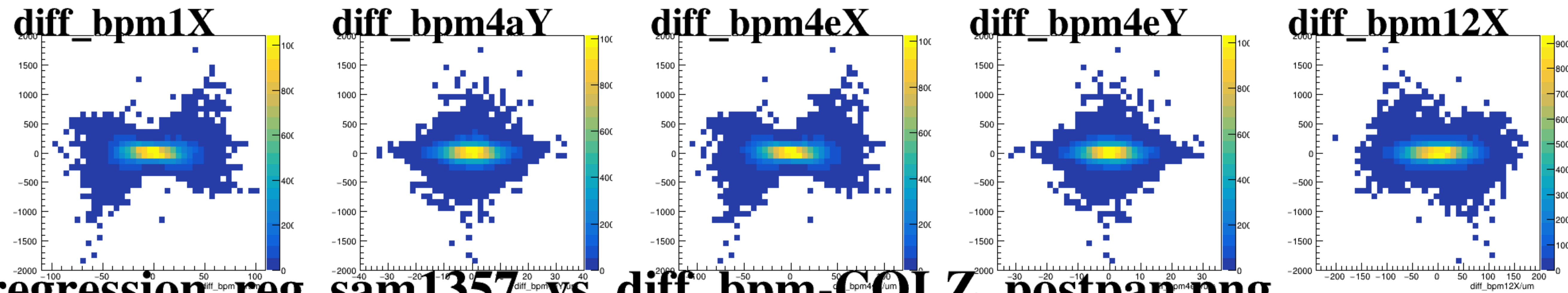
reg_asym_sam3



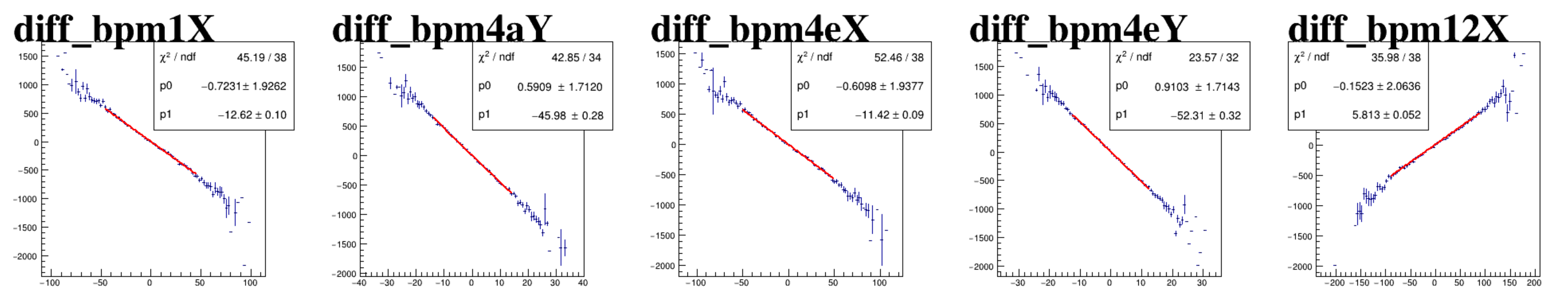
reg_asym_sam5



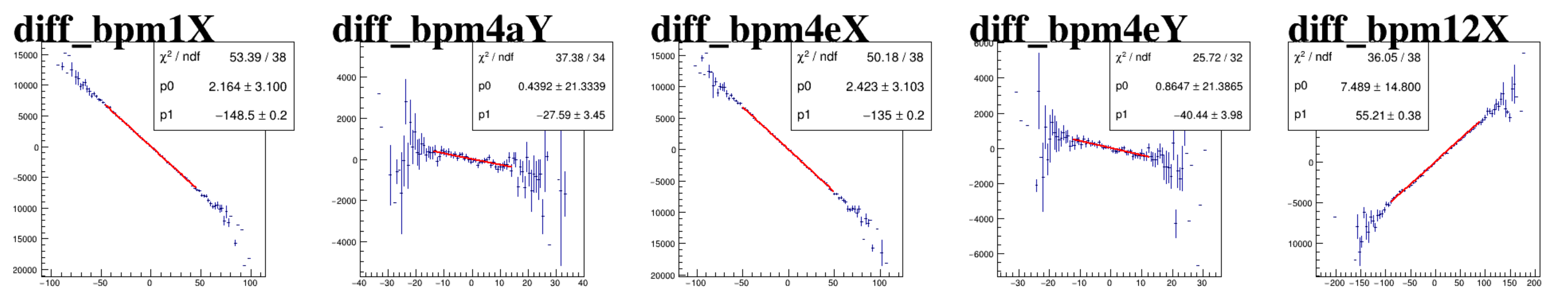
reg_asym_sam7



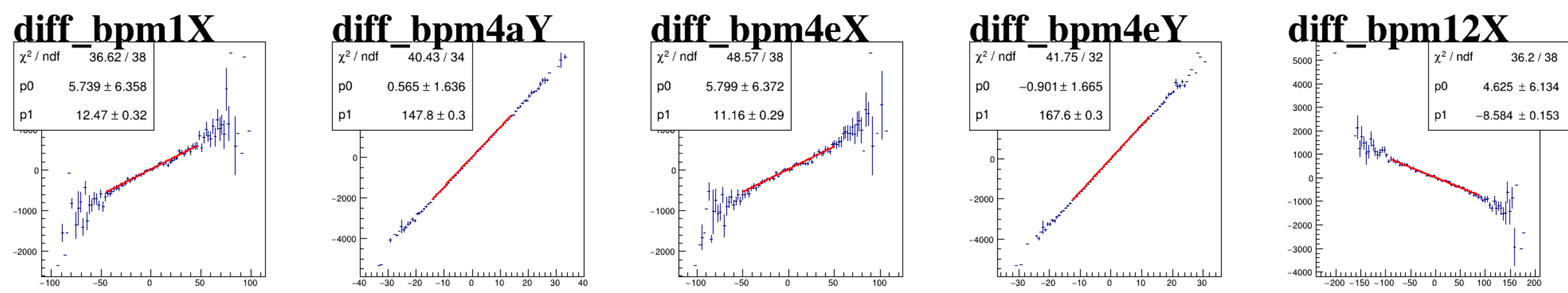
asym_sam1



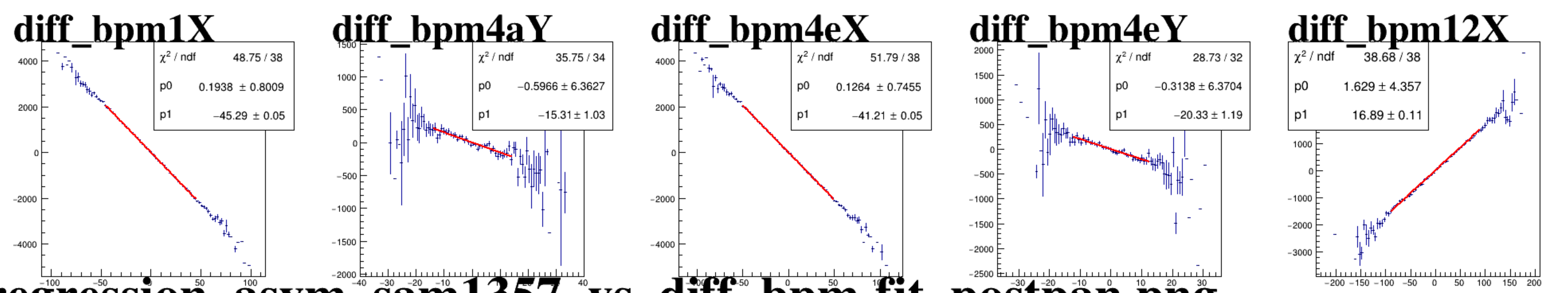
asym_sam3



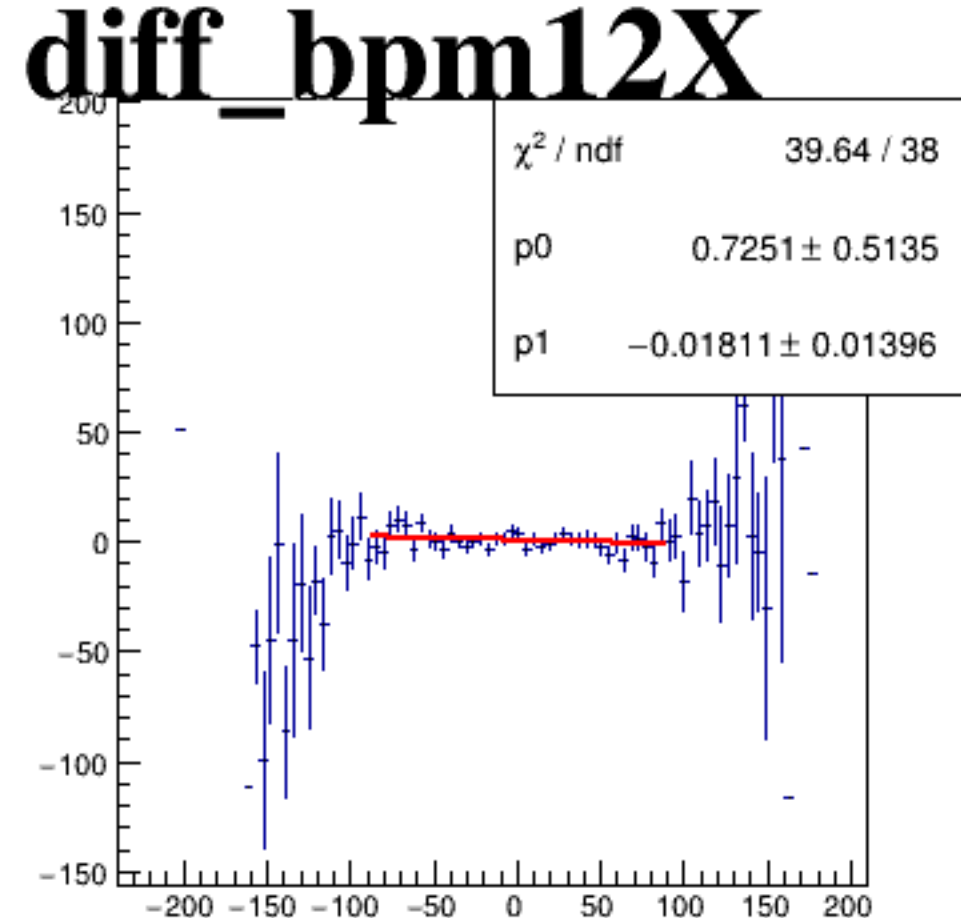
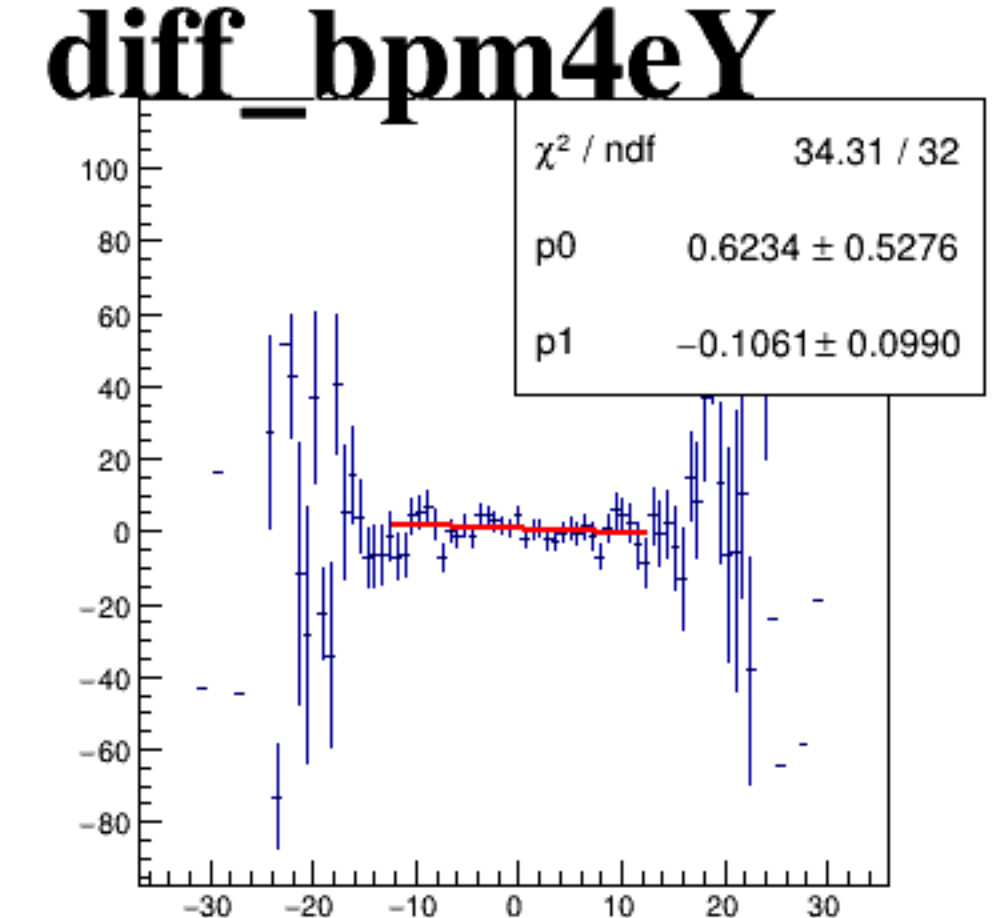
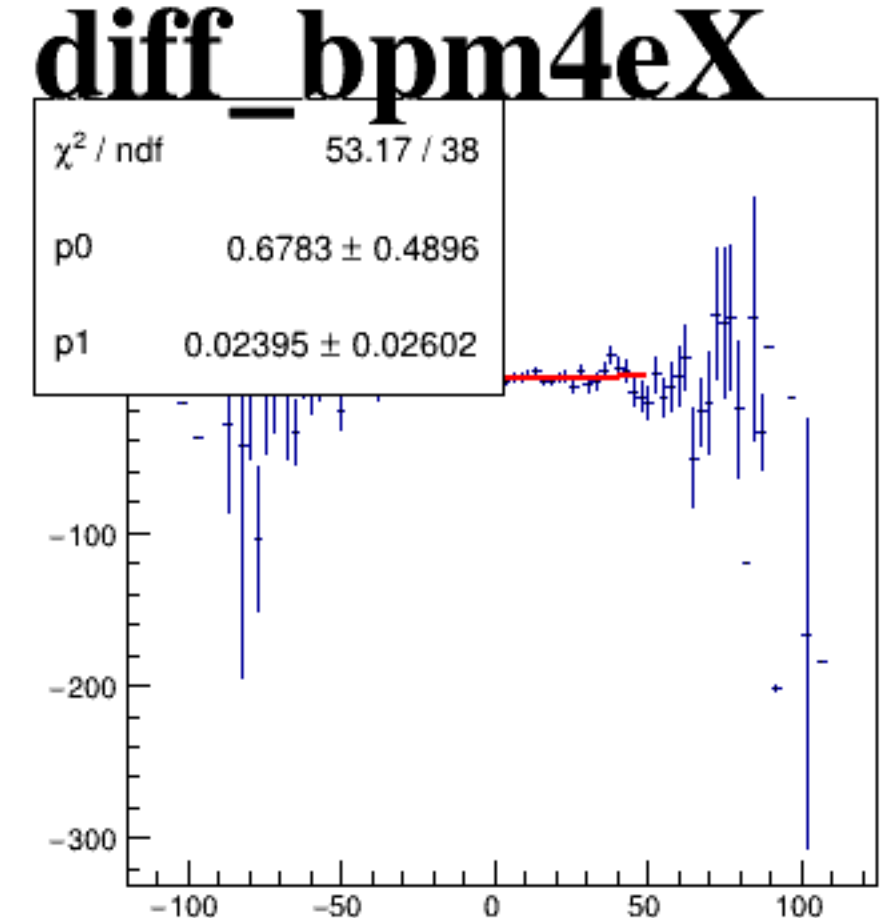
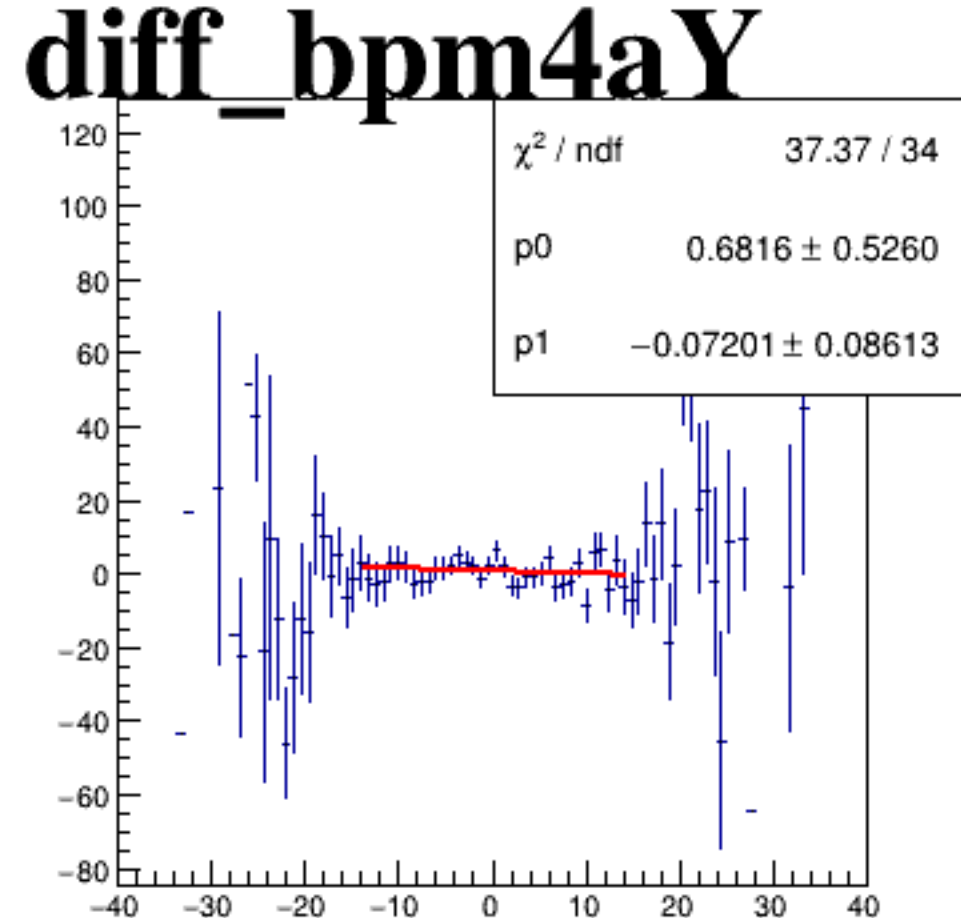
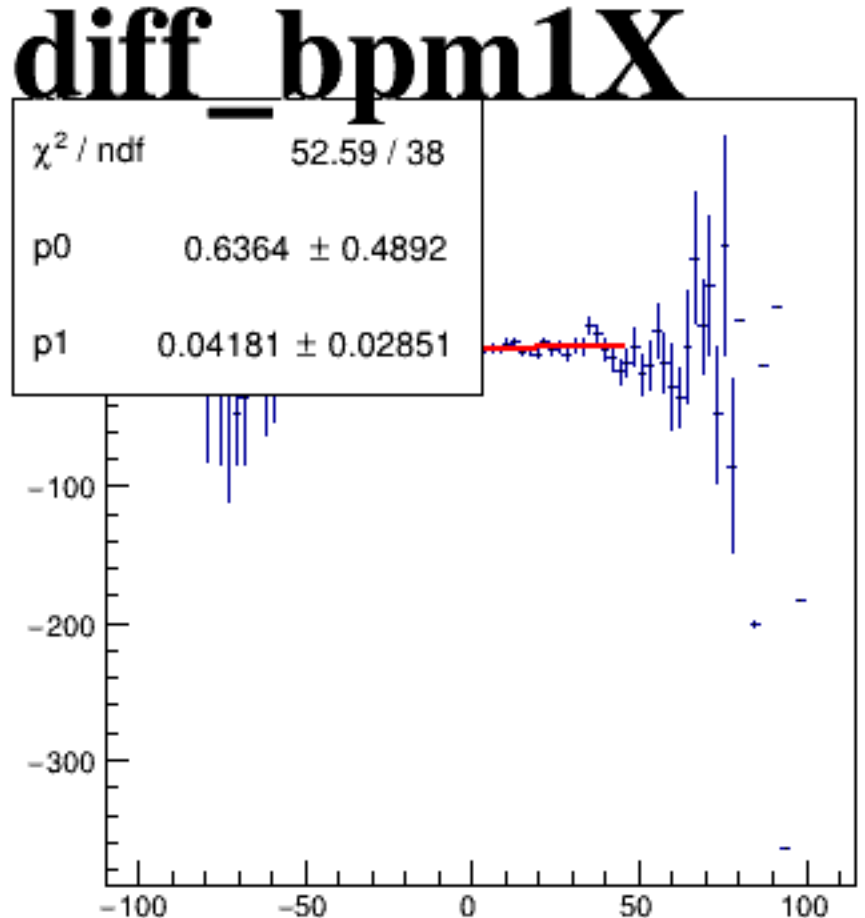
asym_sam5



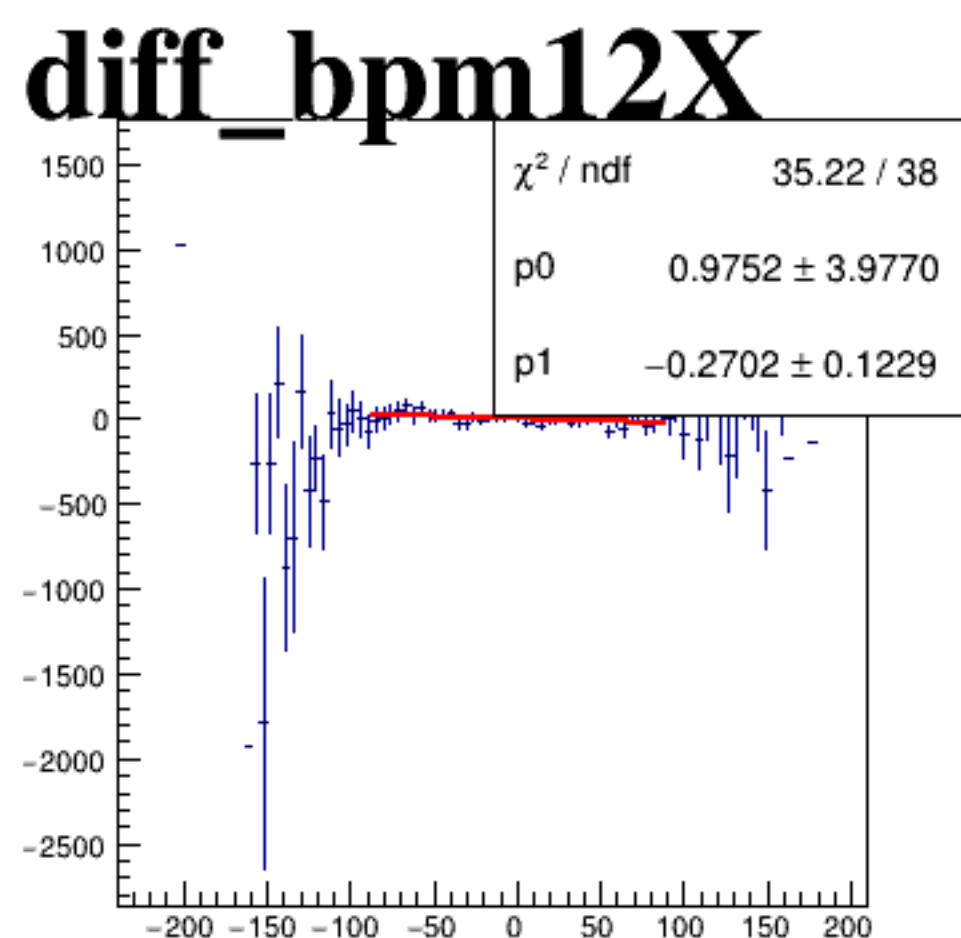
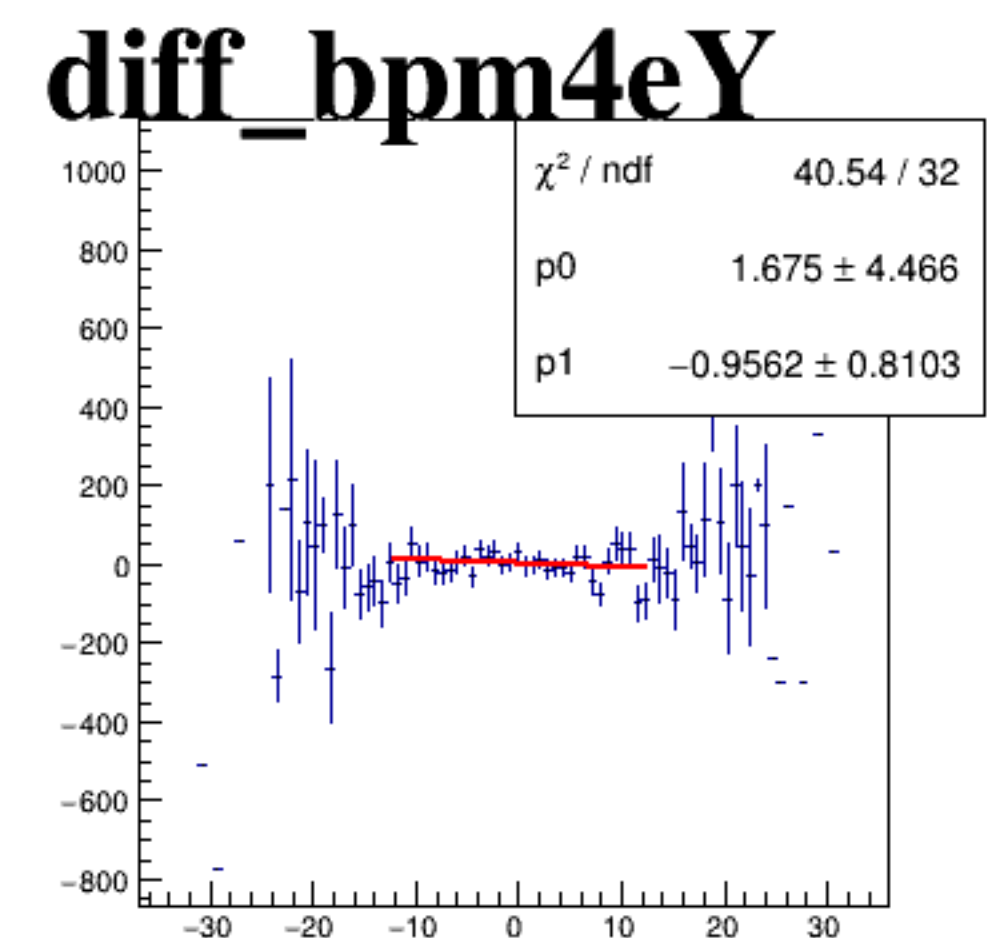
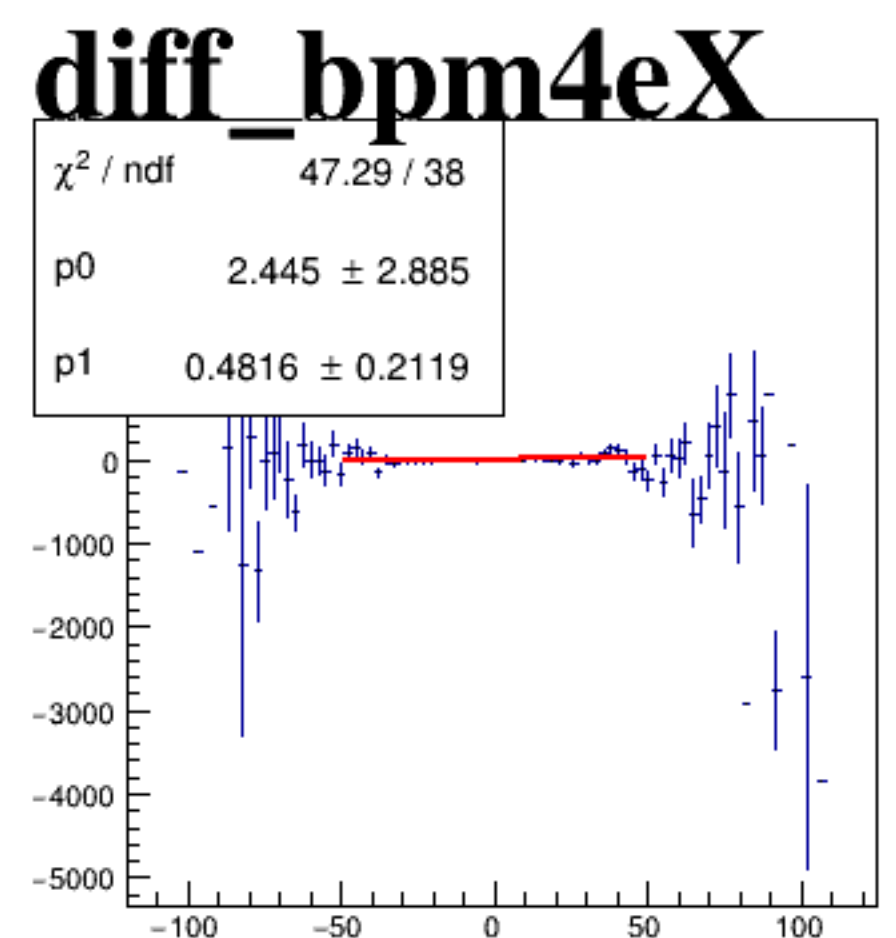
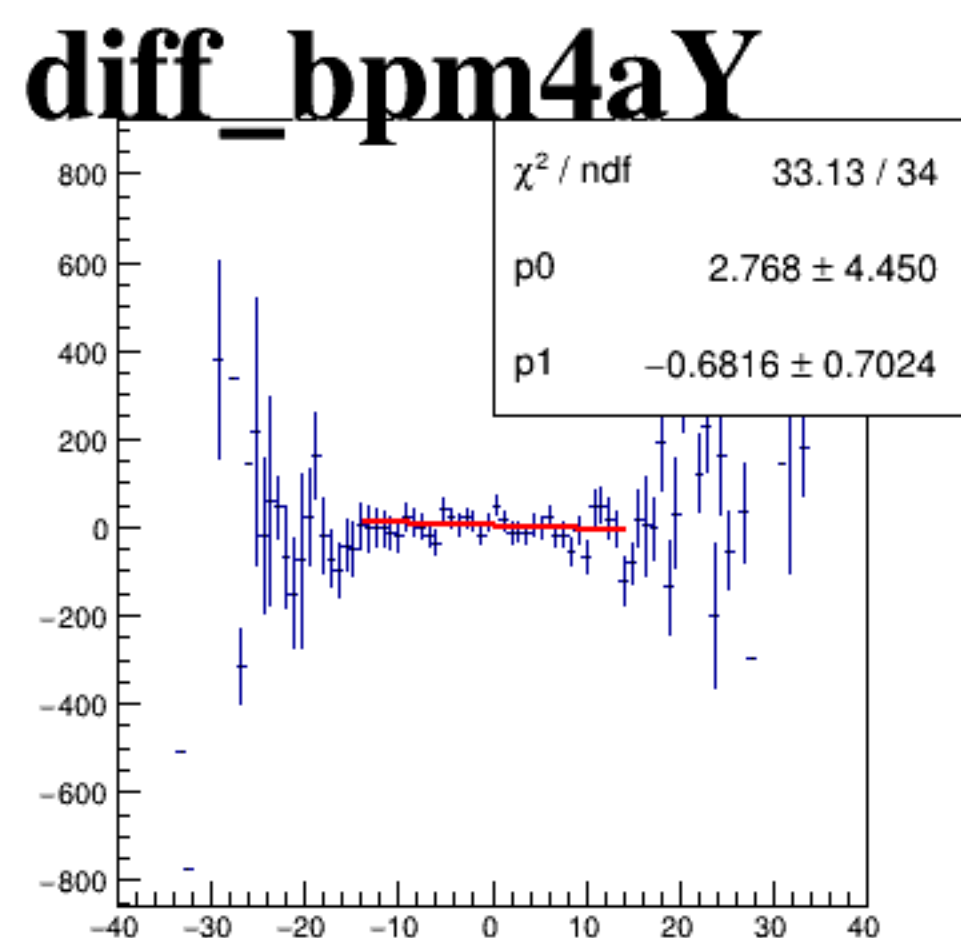
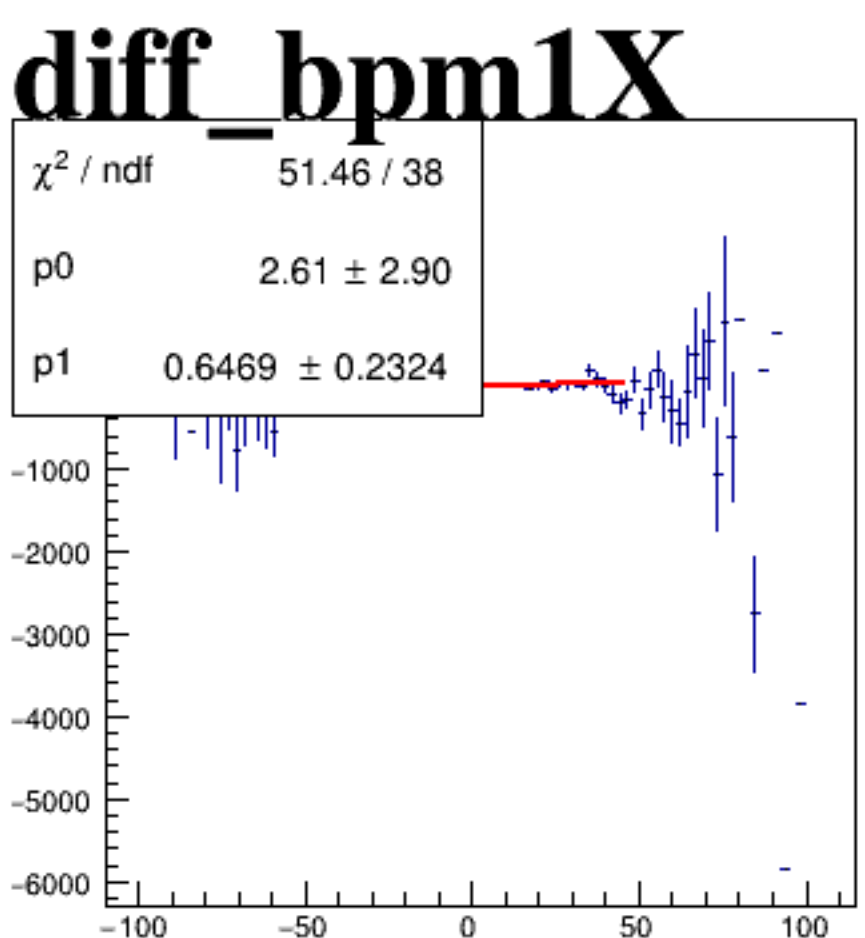
asym_sam7



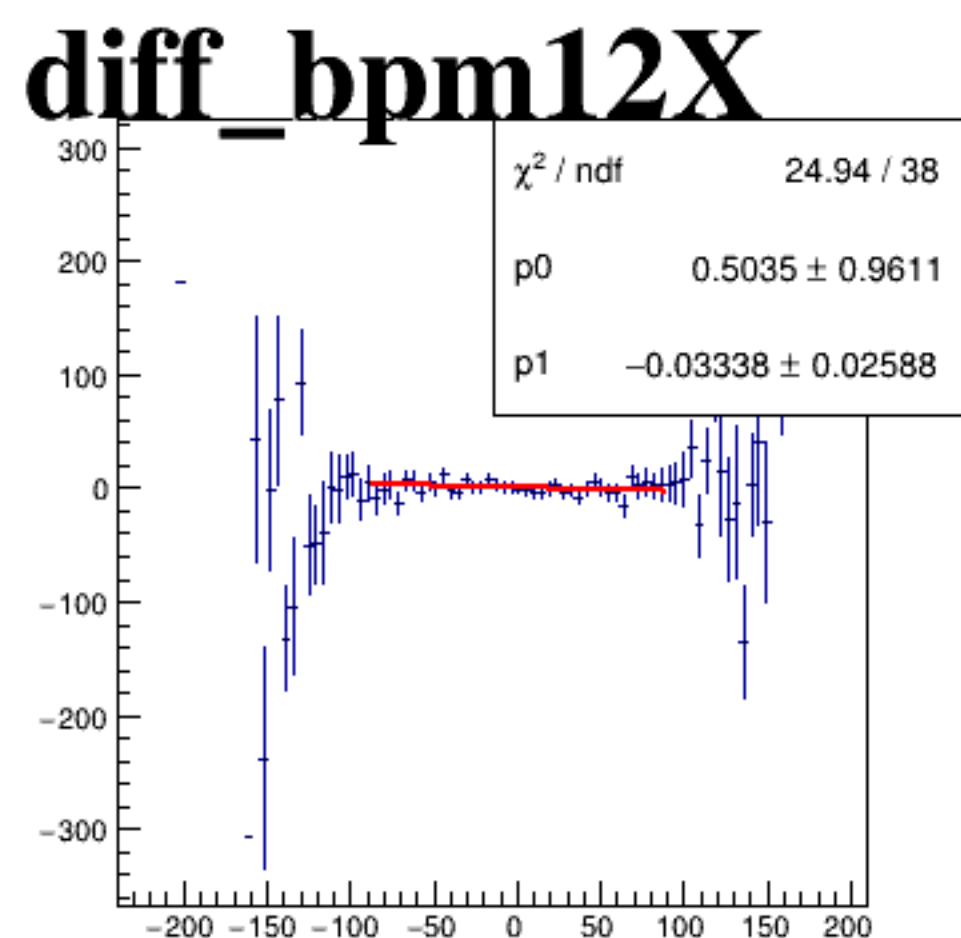
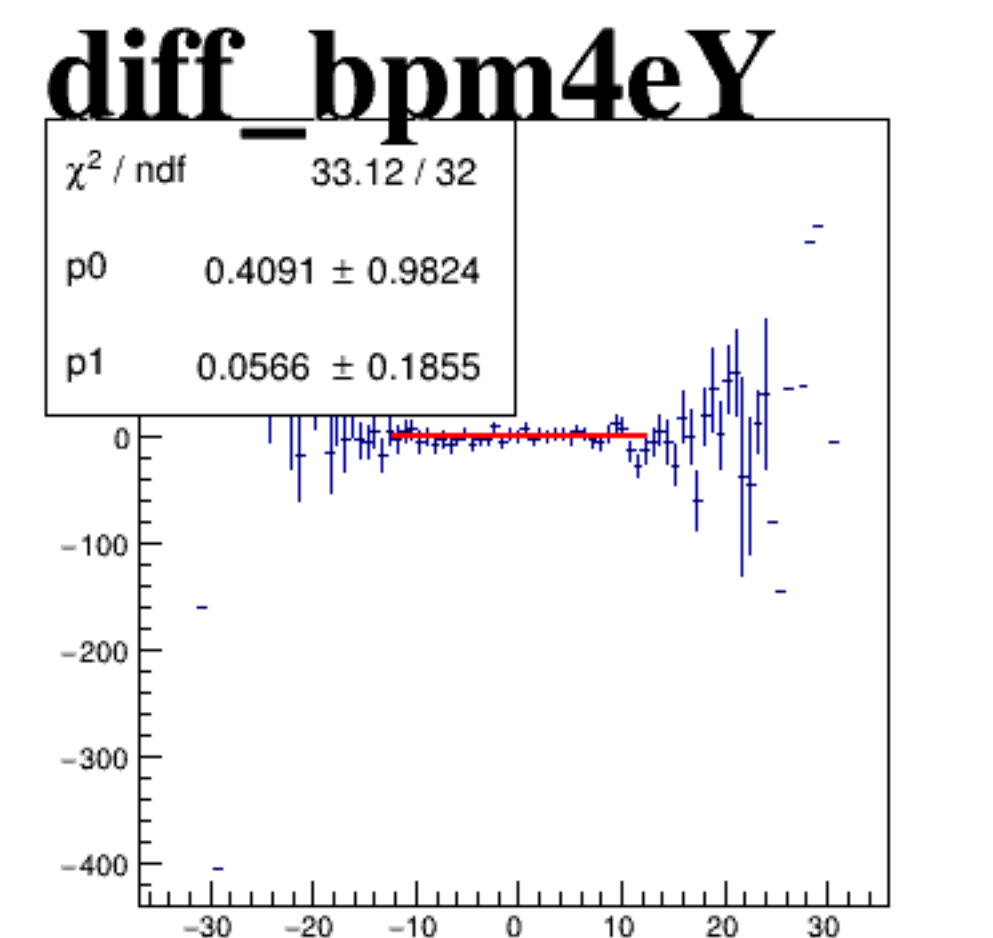
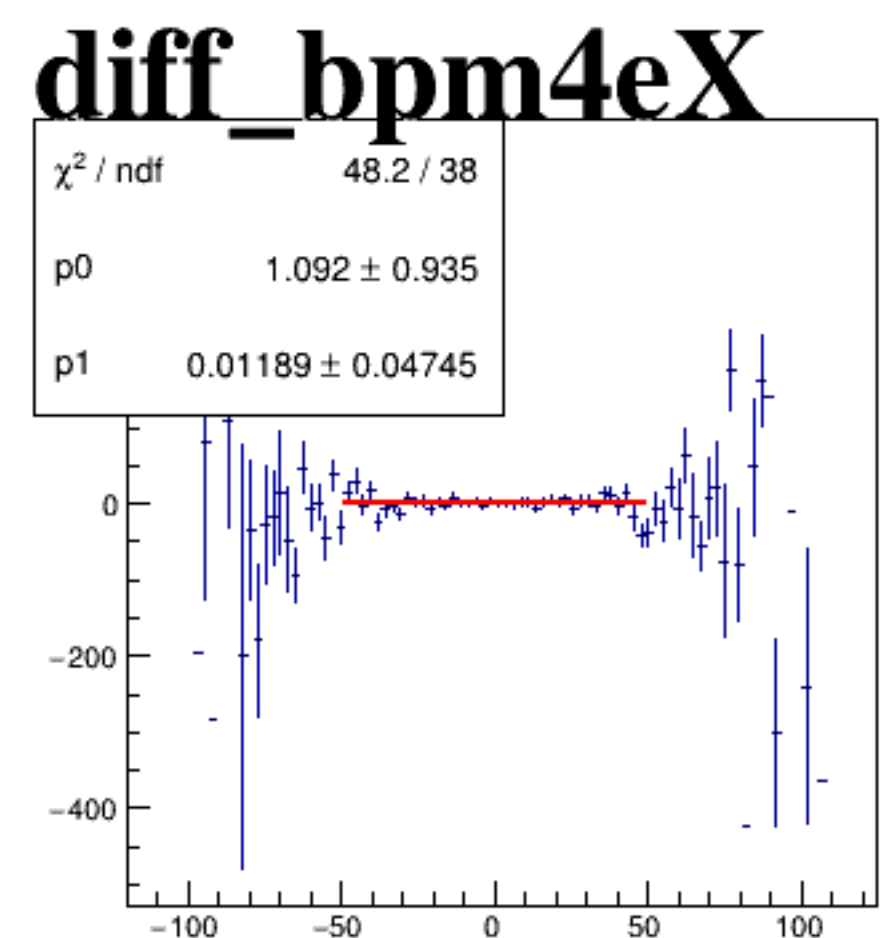
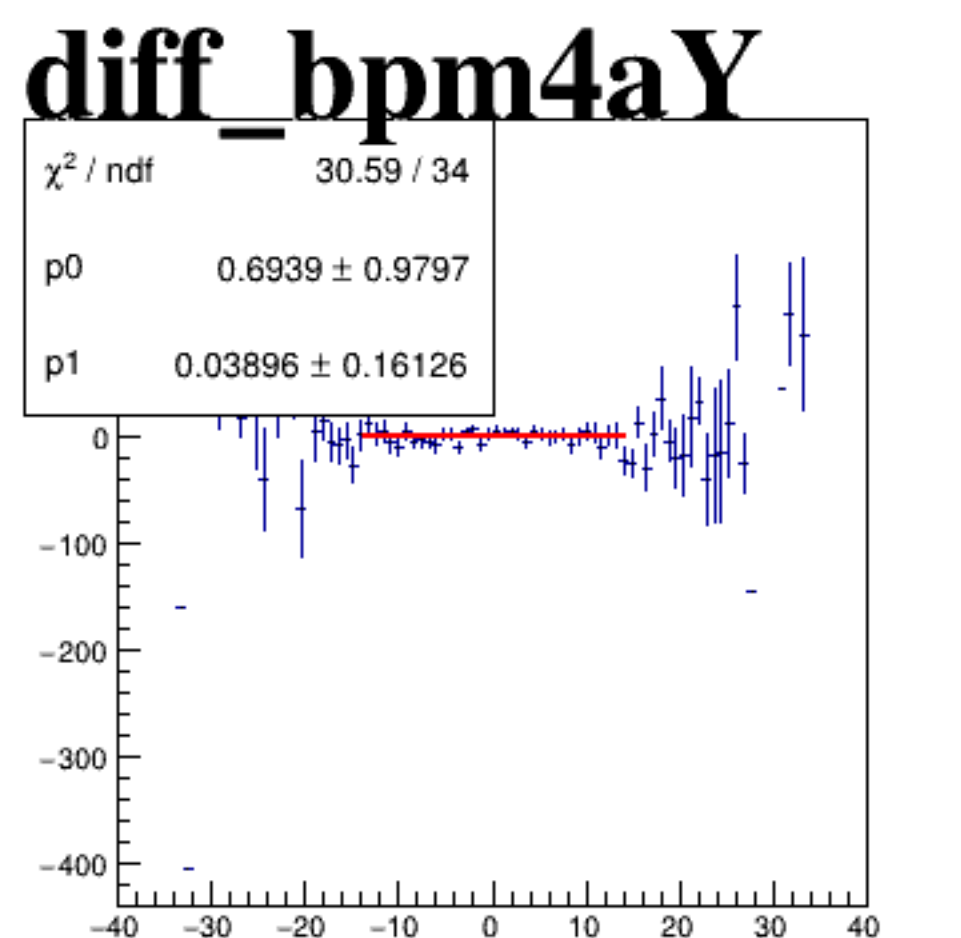
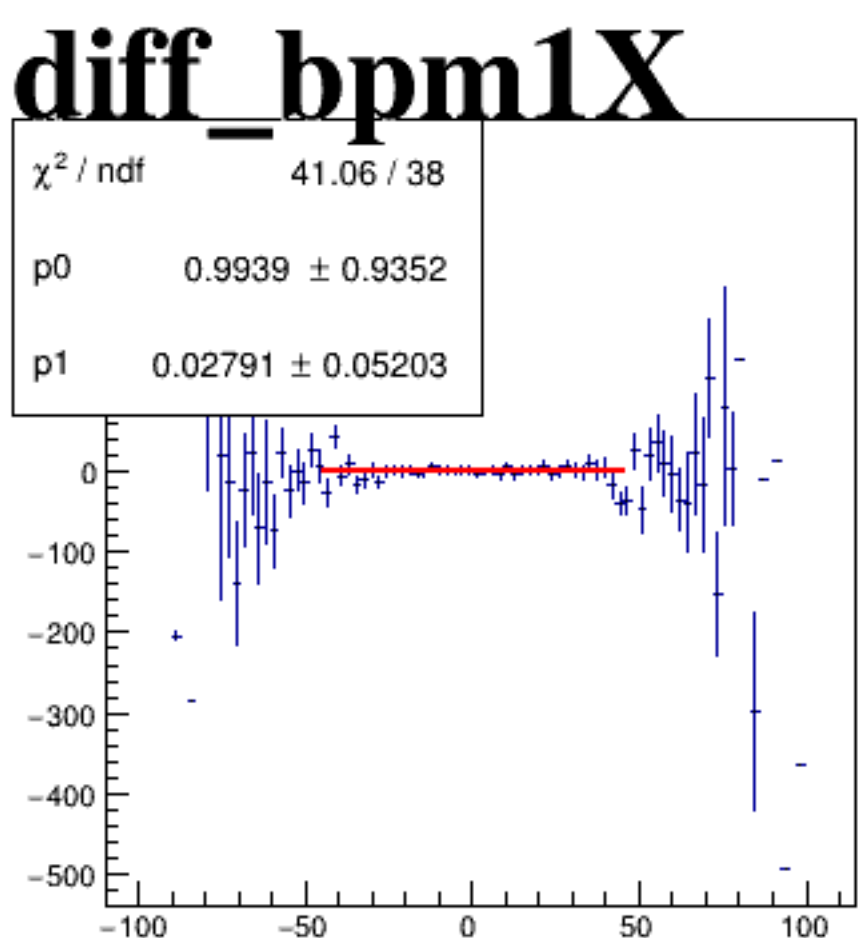
reg_asym_sam1



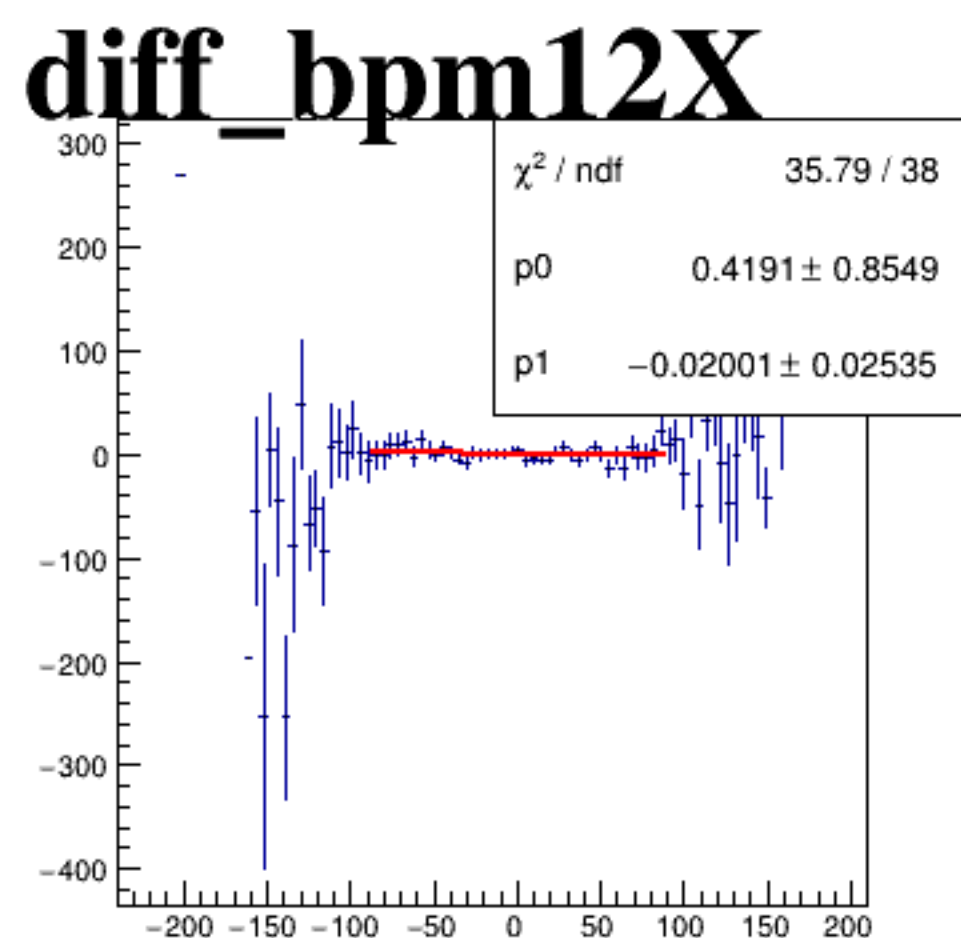
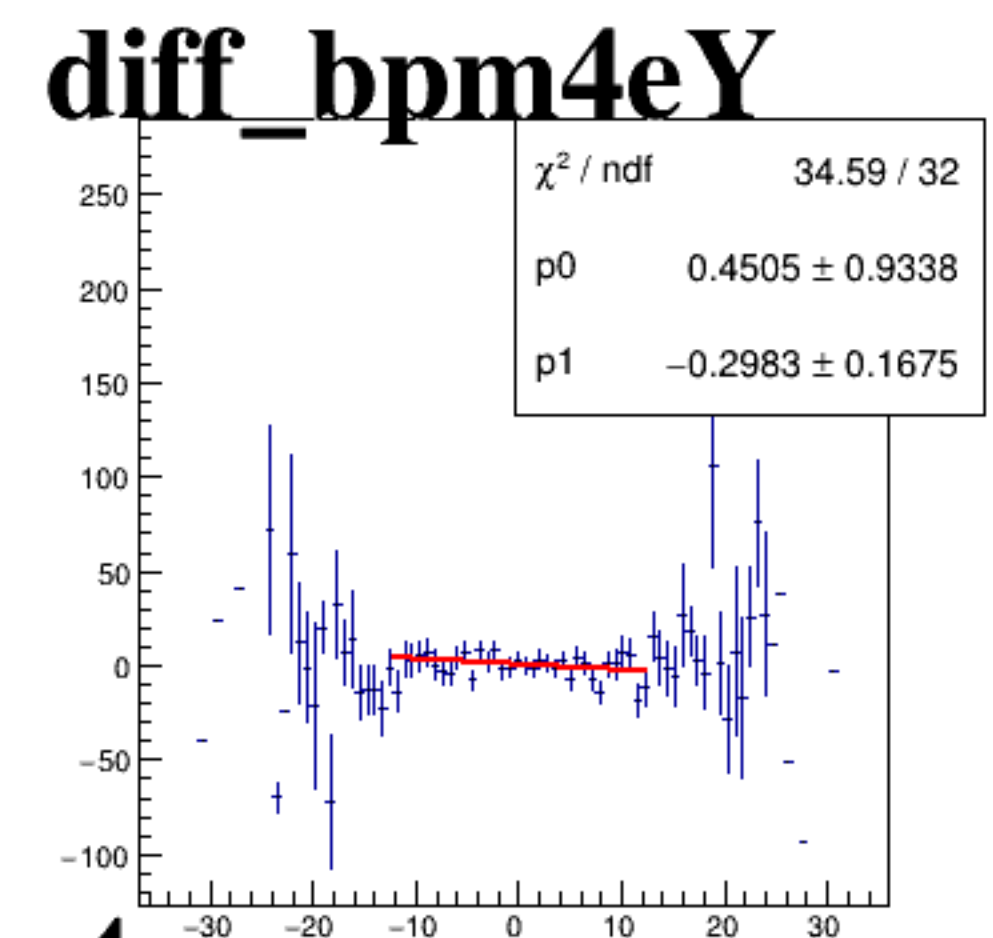
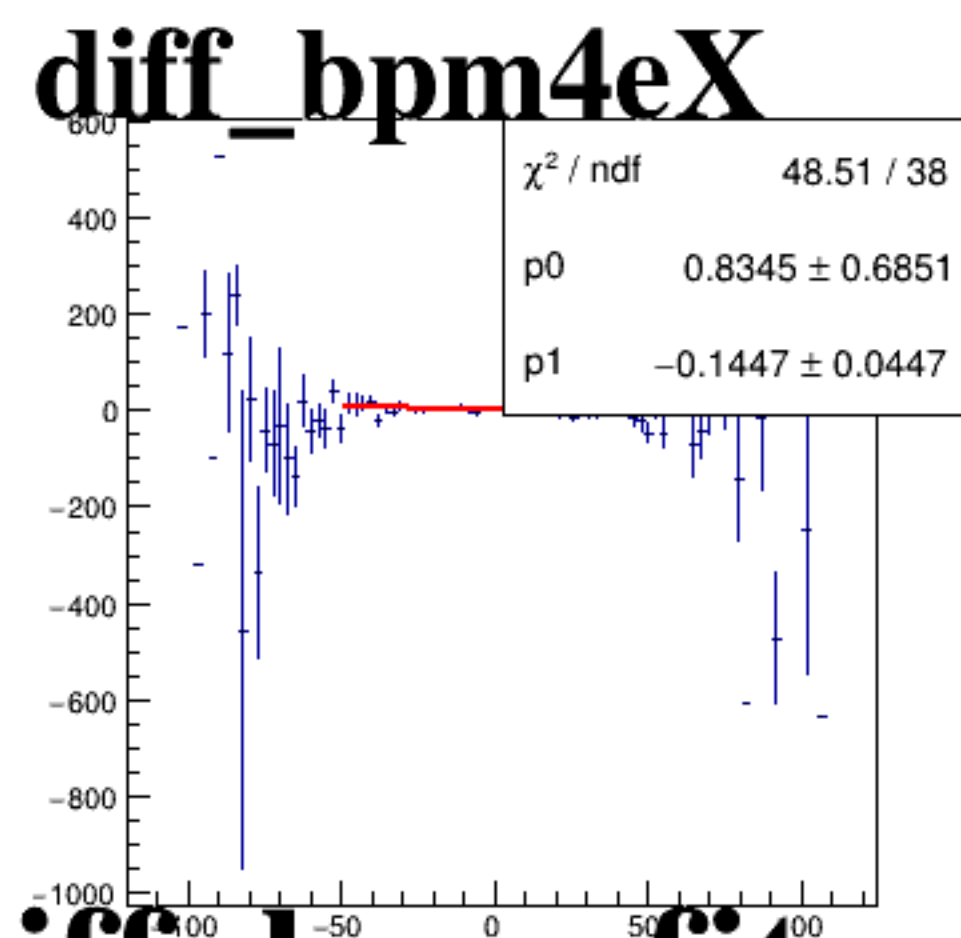
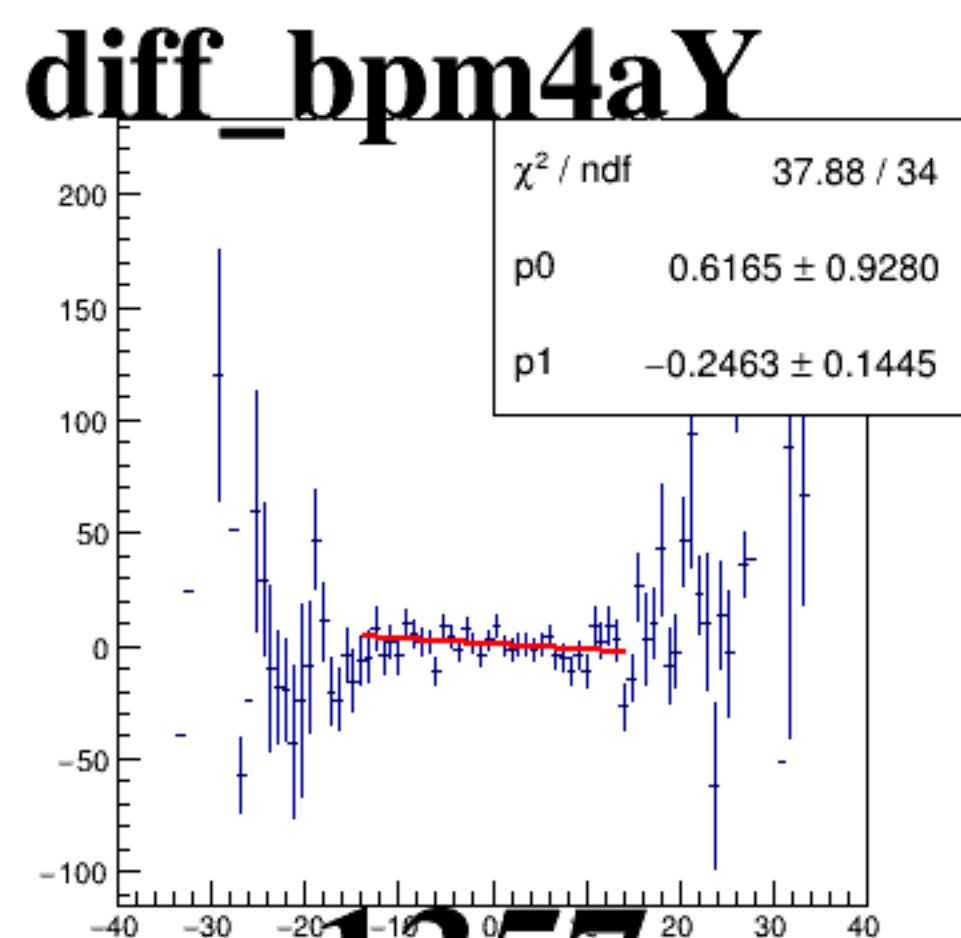
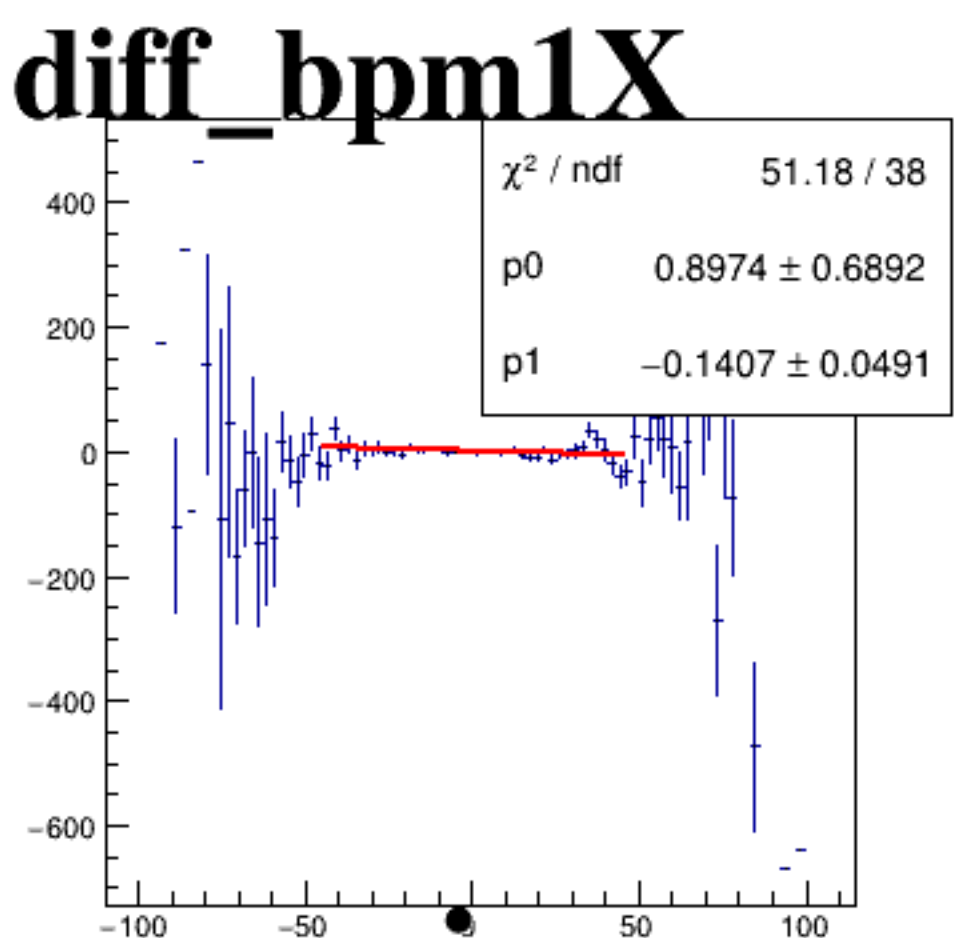
reg_asym_sam3



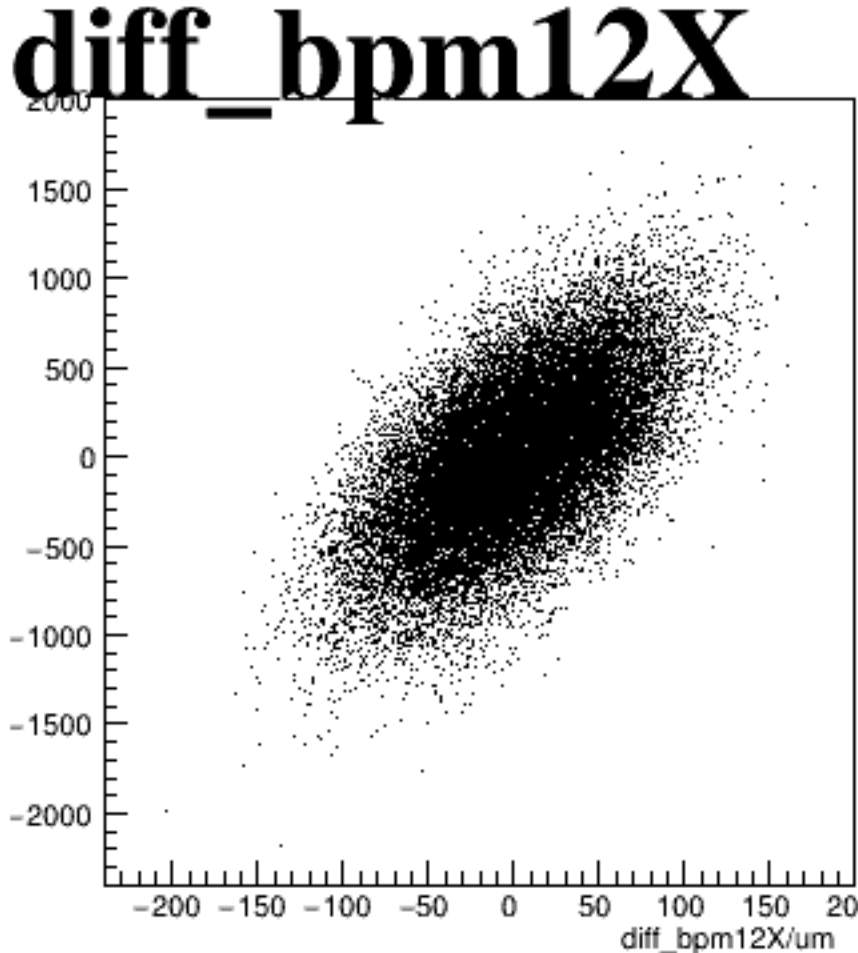
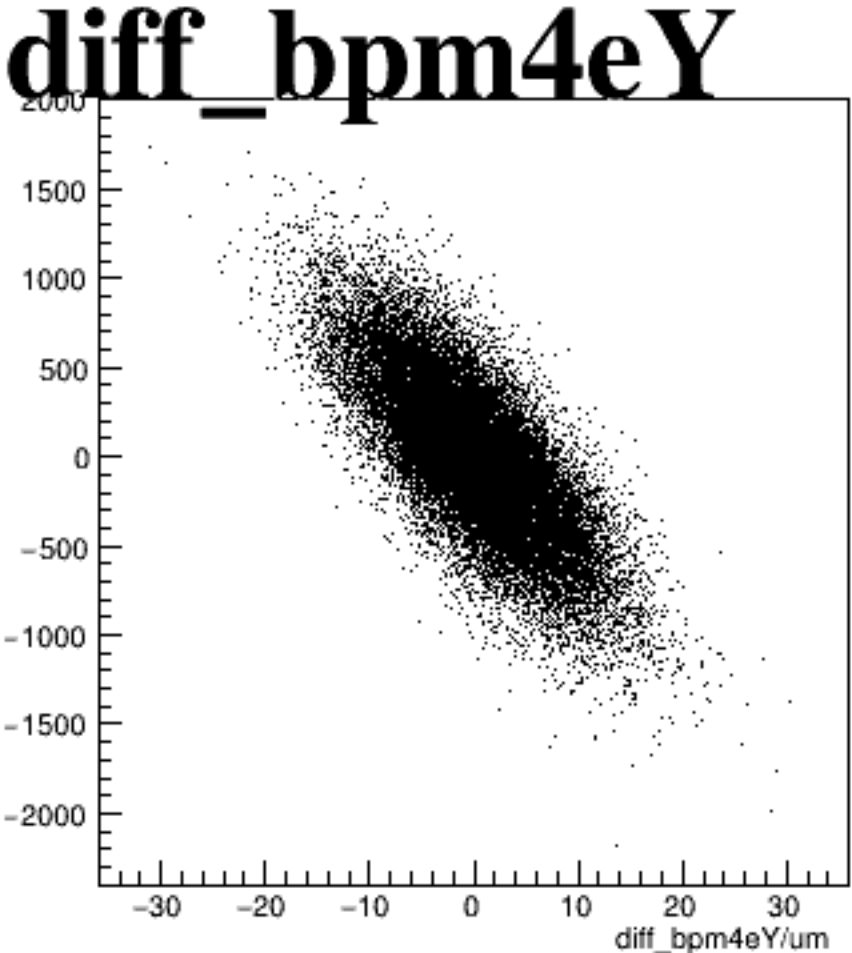
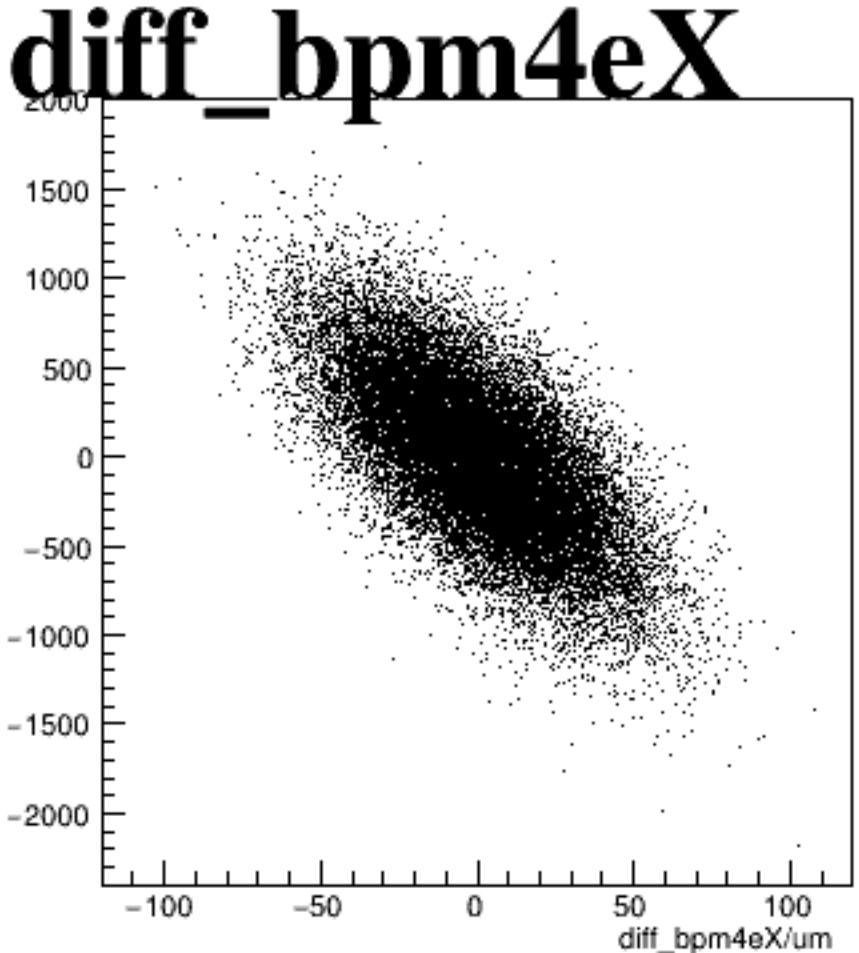
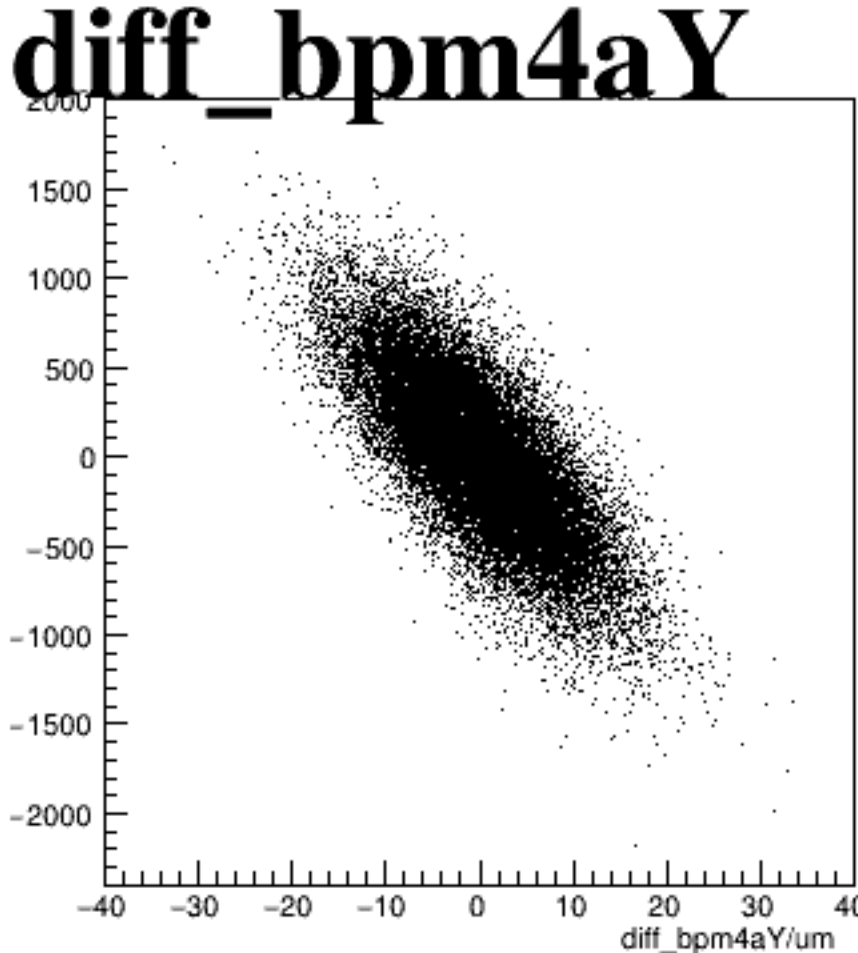
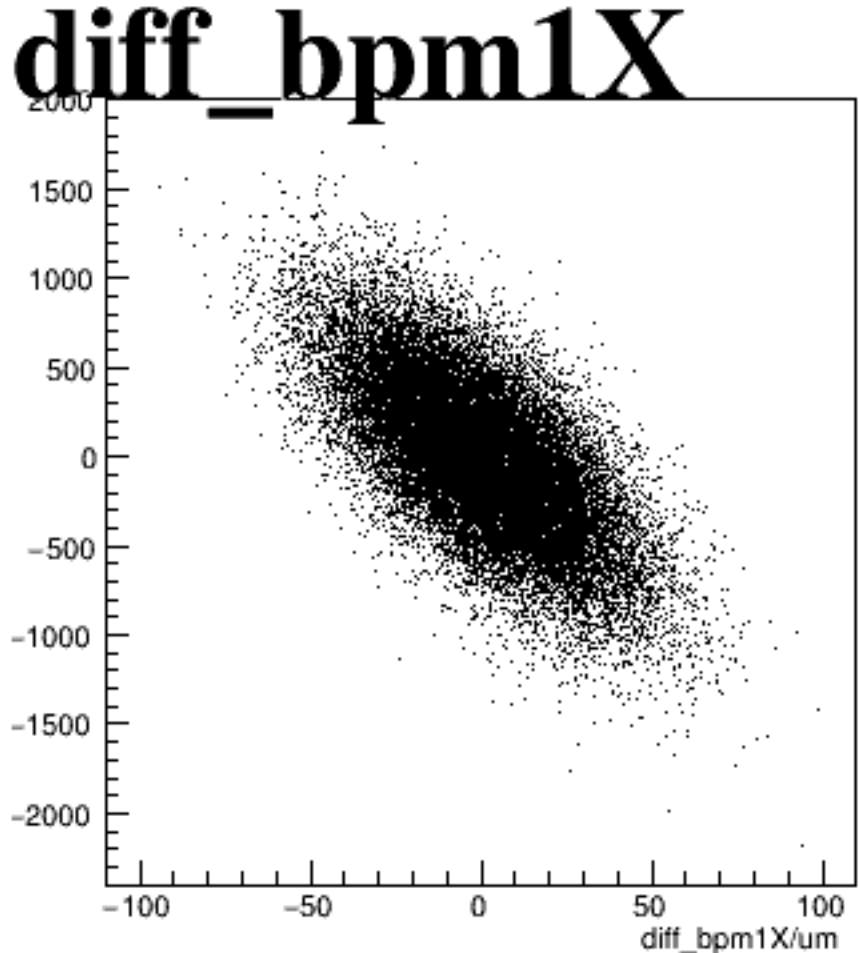
reg_asym_sam5



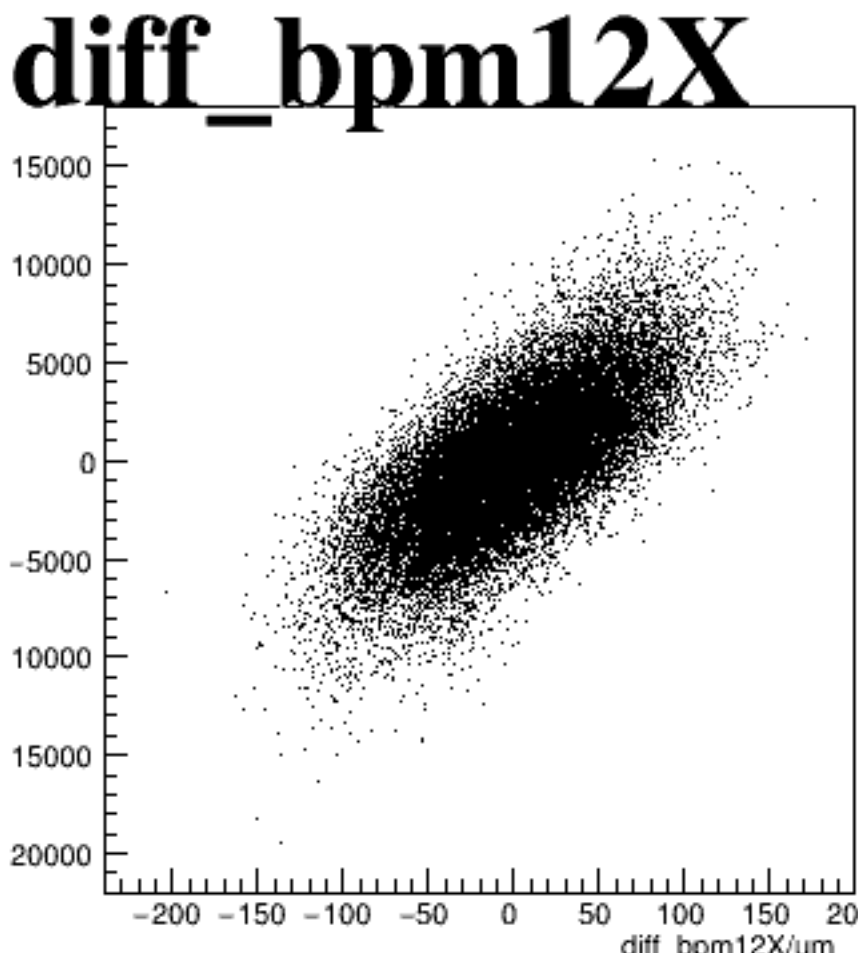
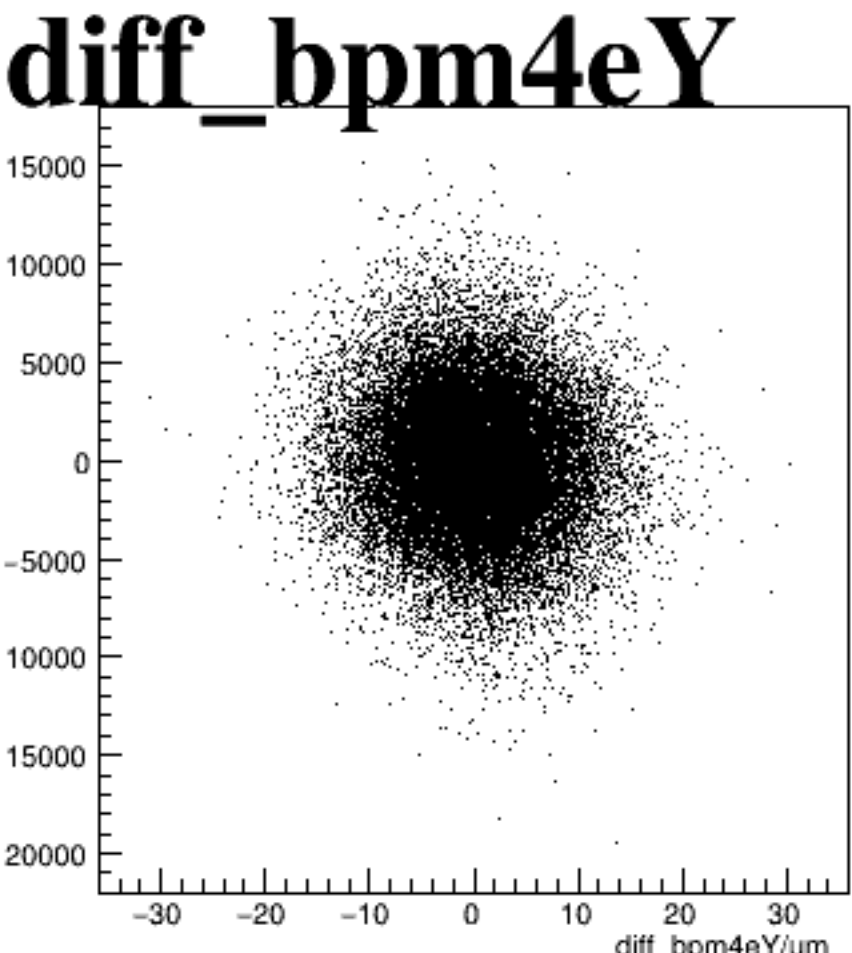
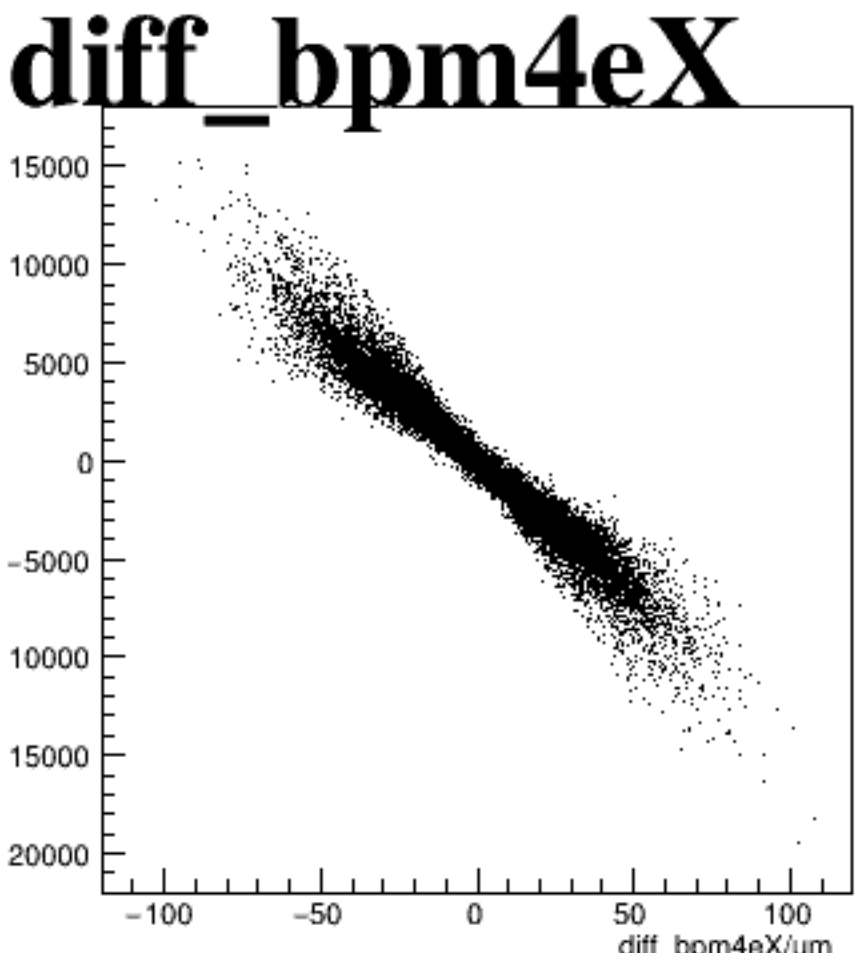
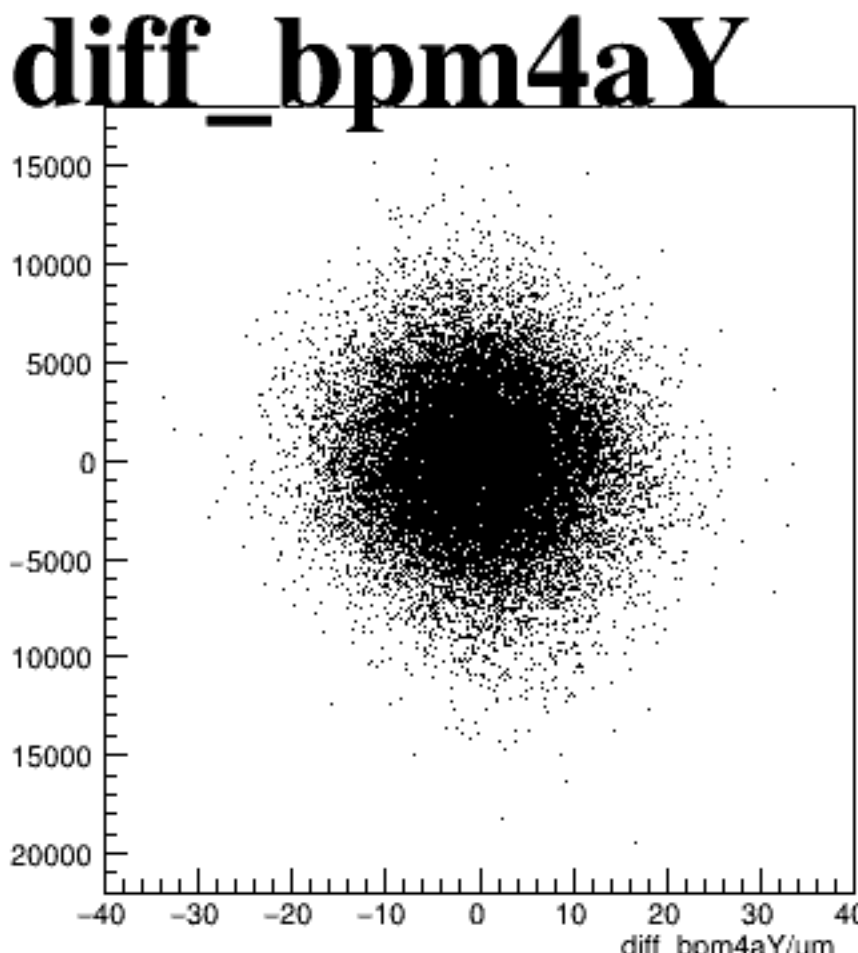
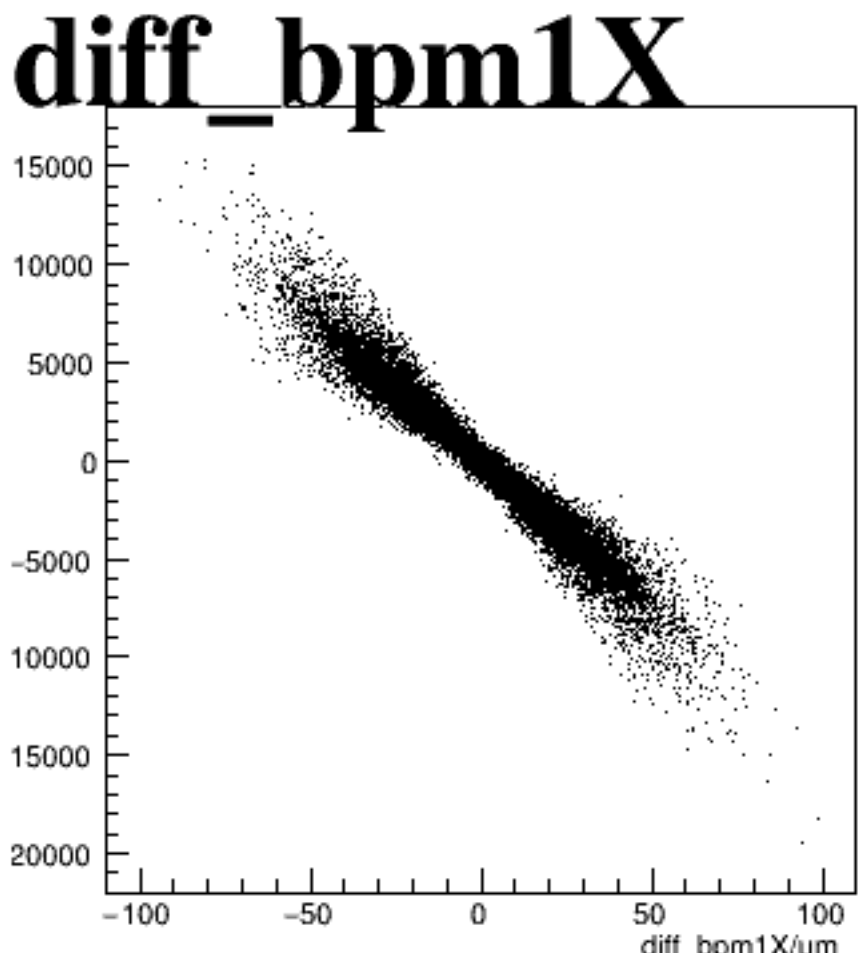
reg_asym_sam7



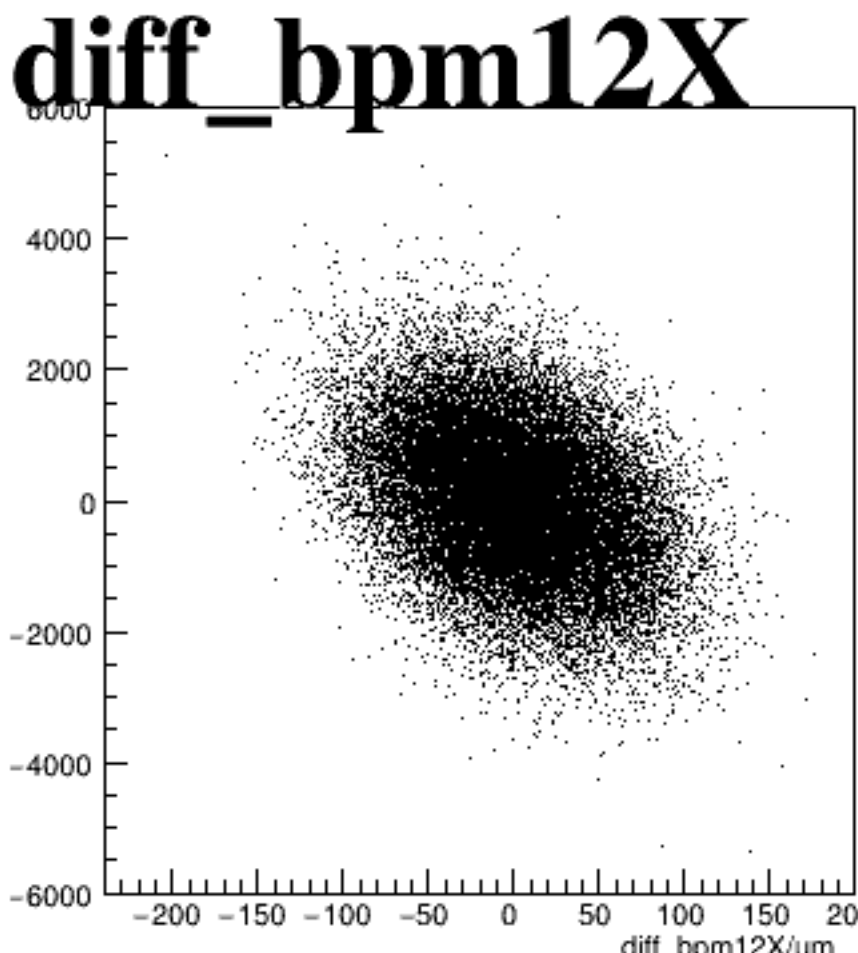
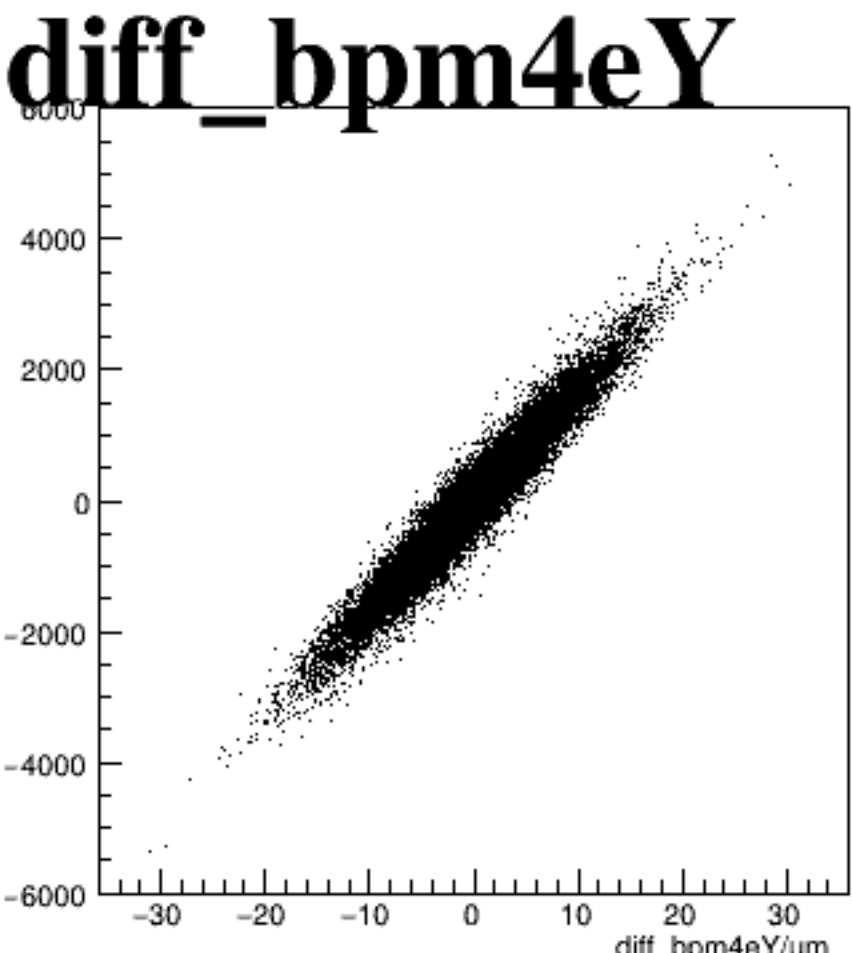
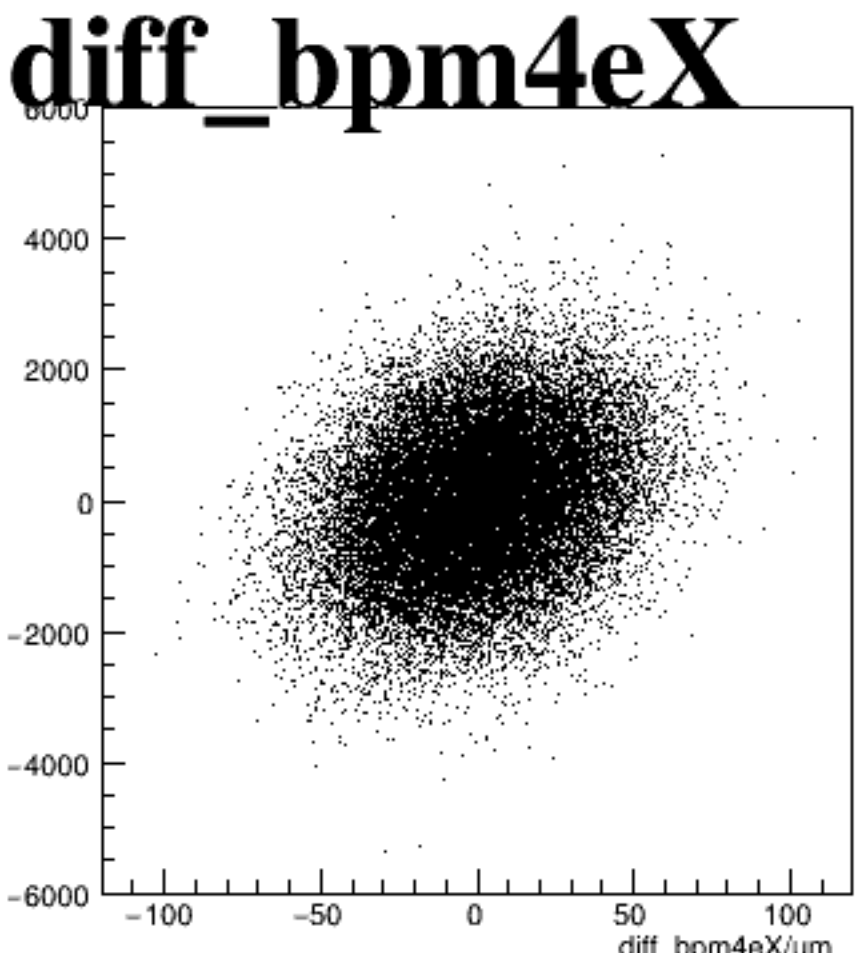
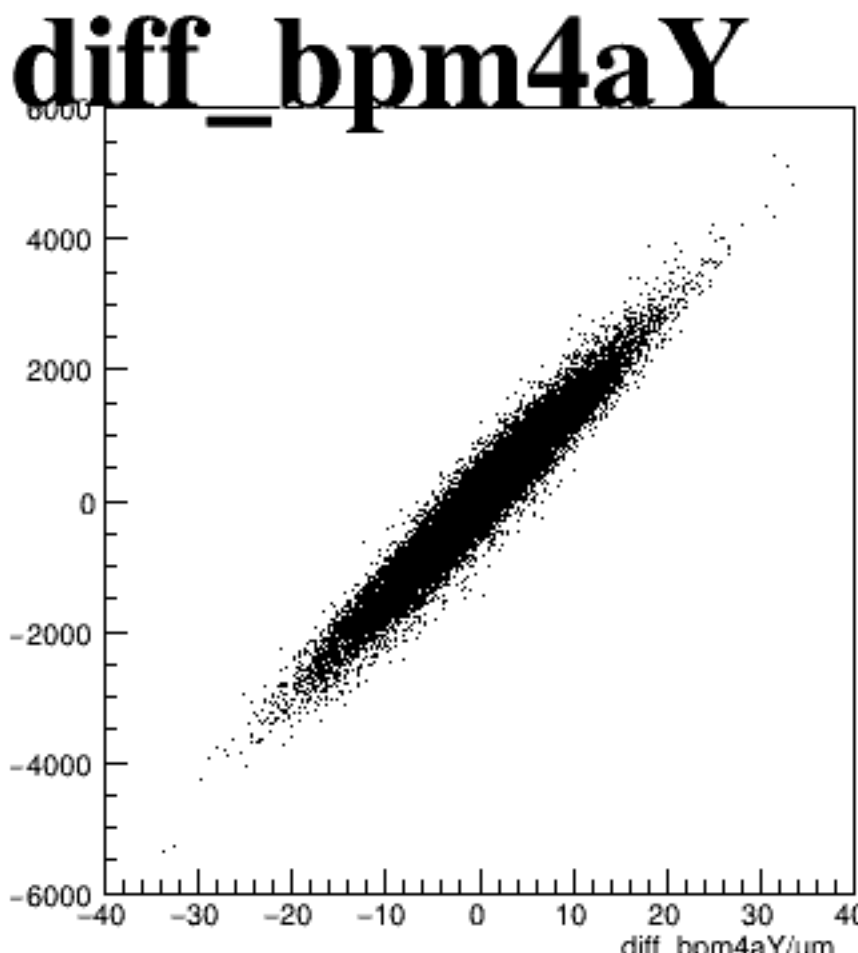
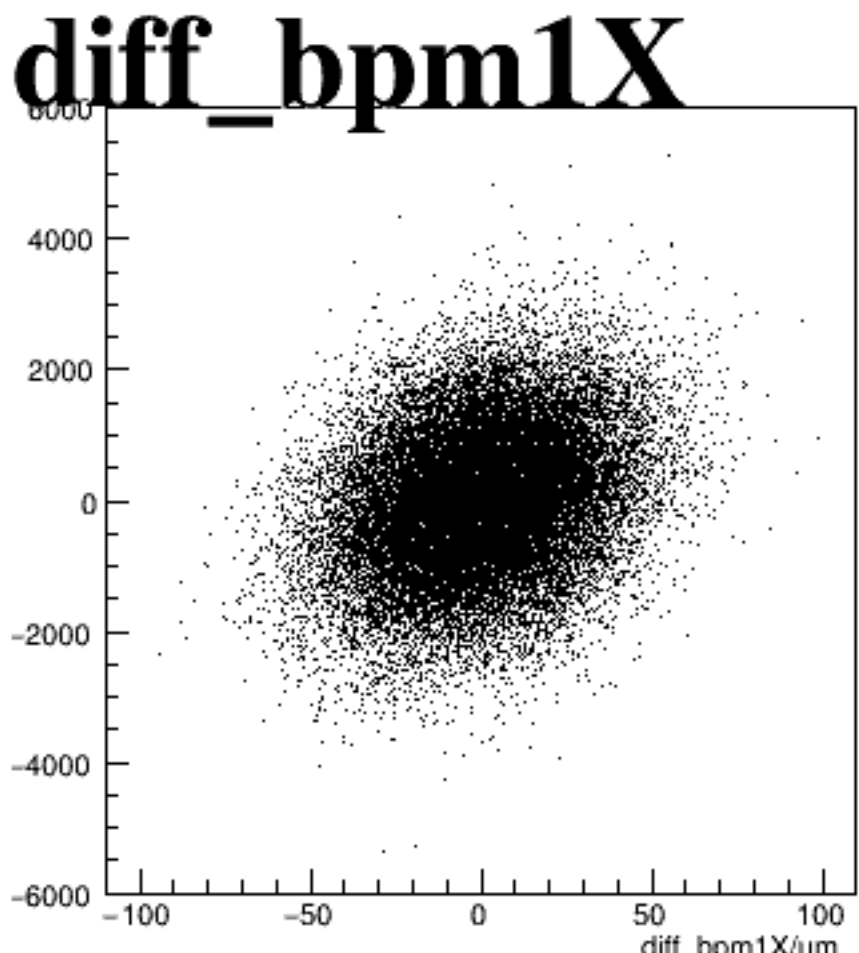
asym_sam1



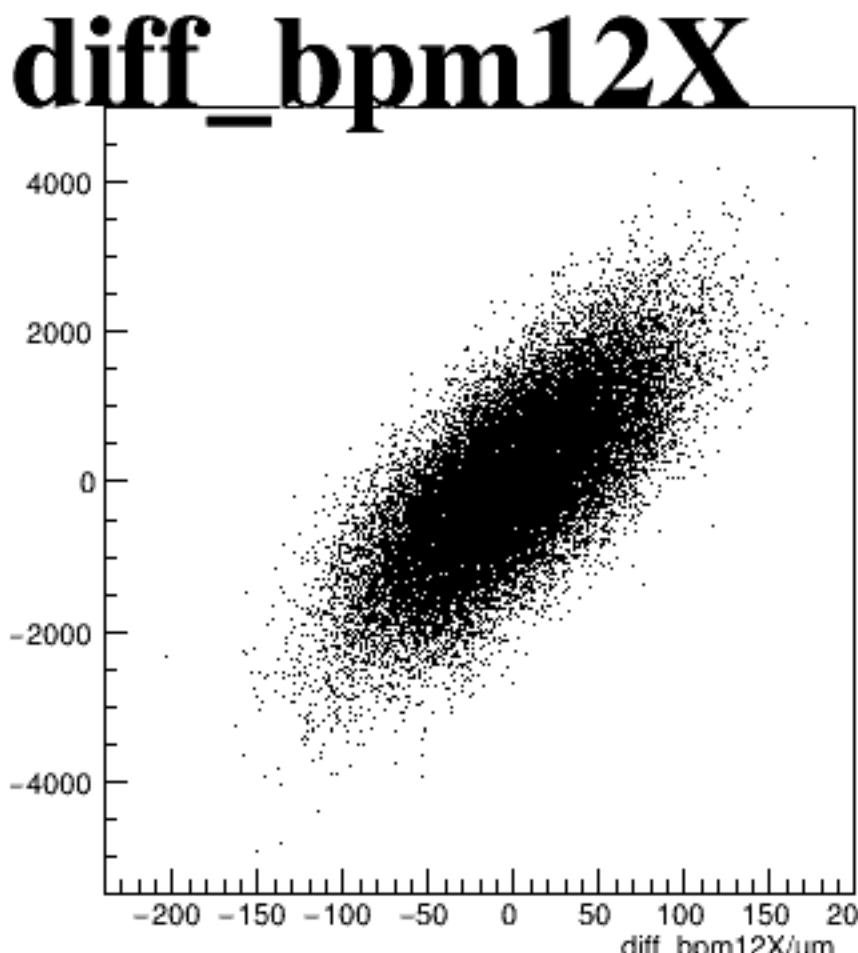
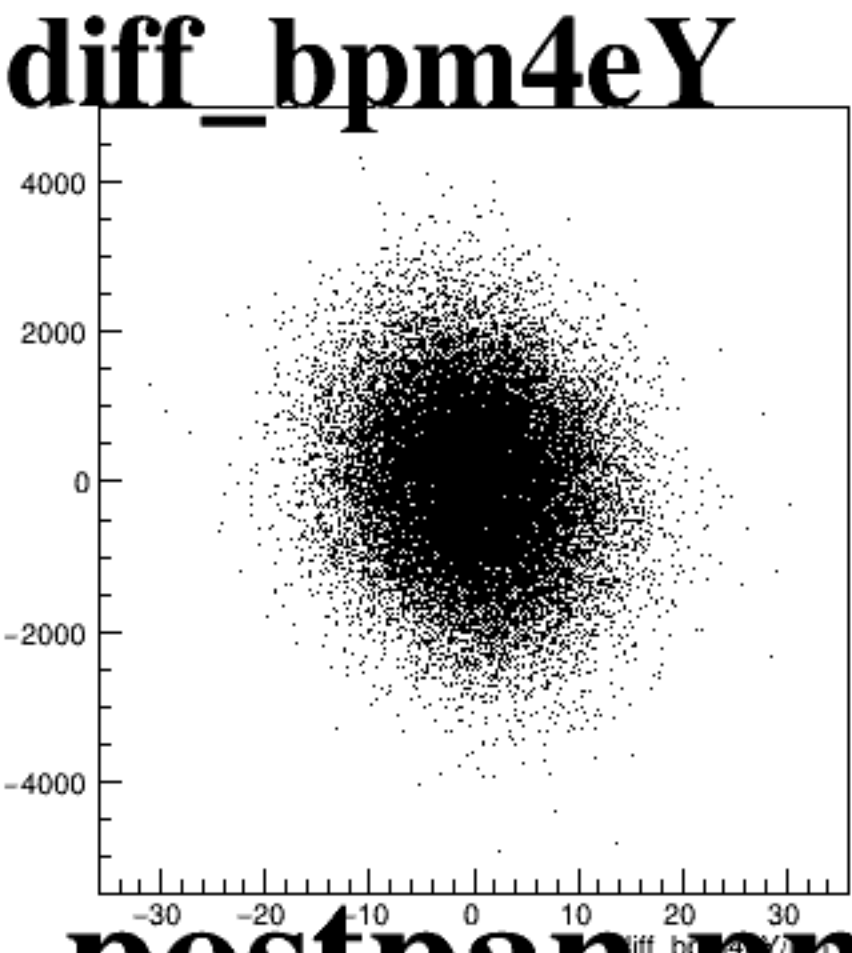
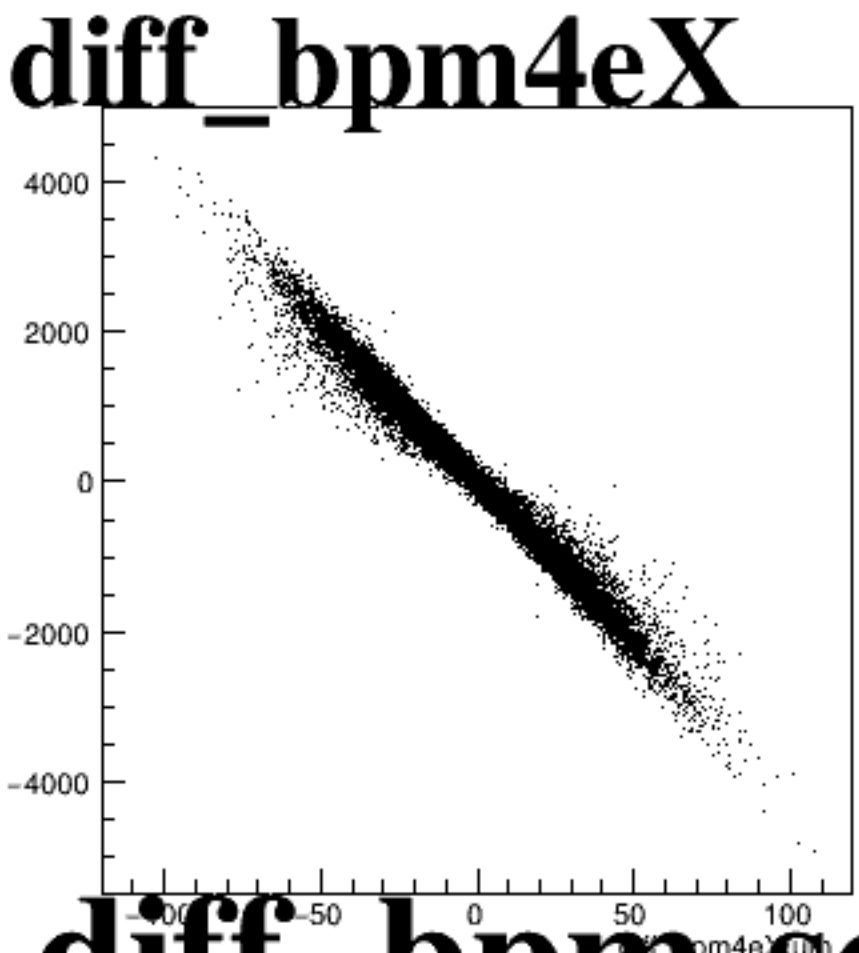
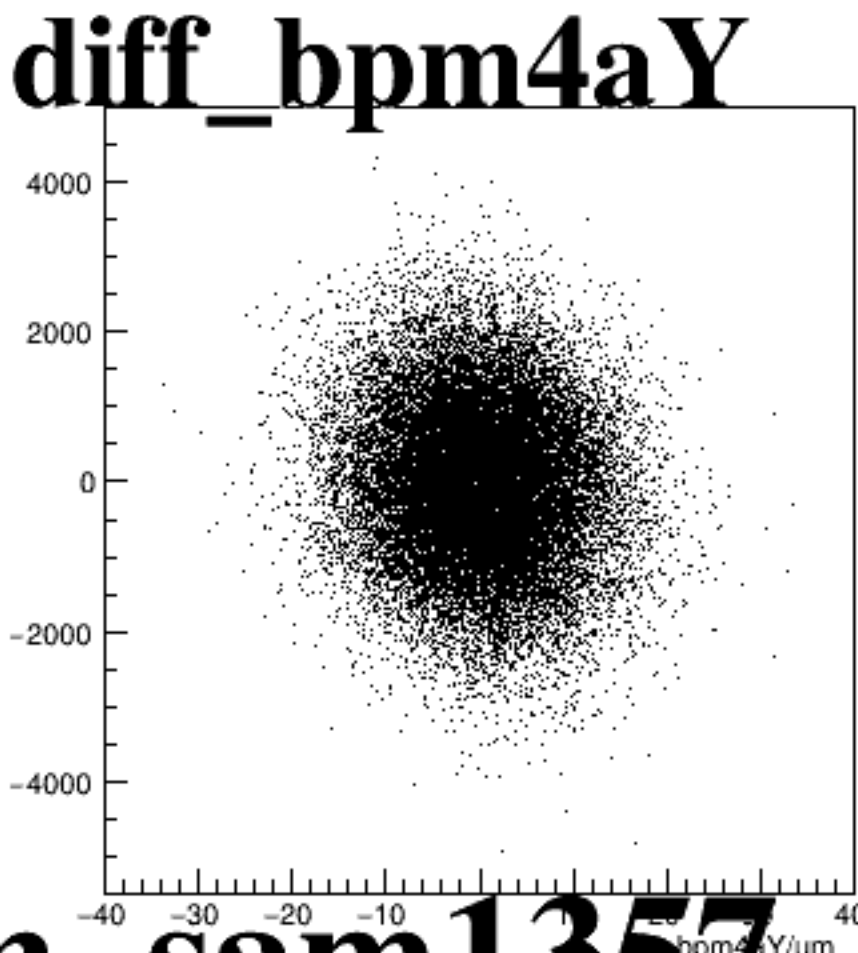
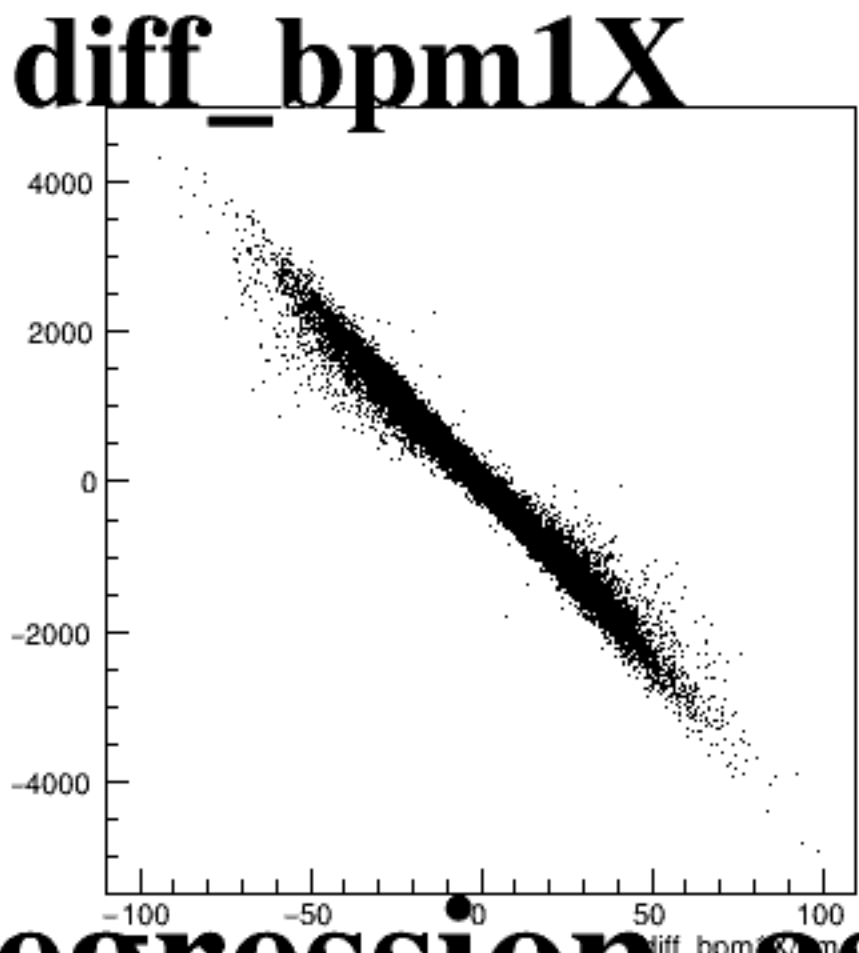
asym_sam3



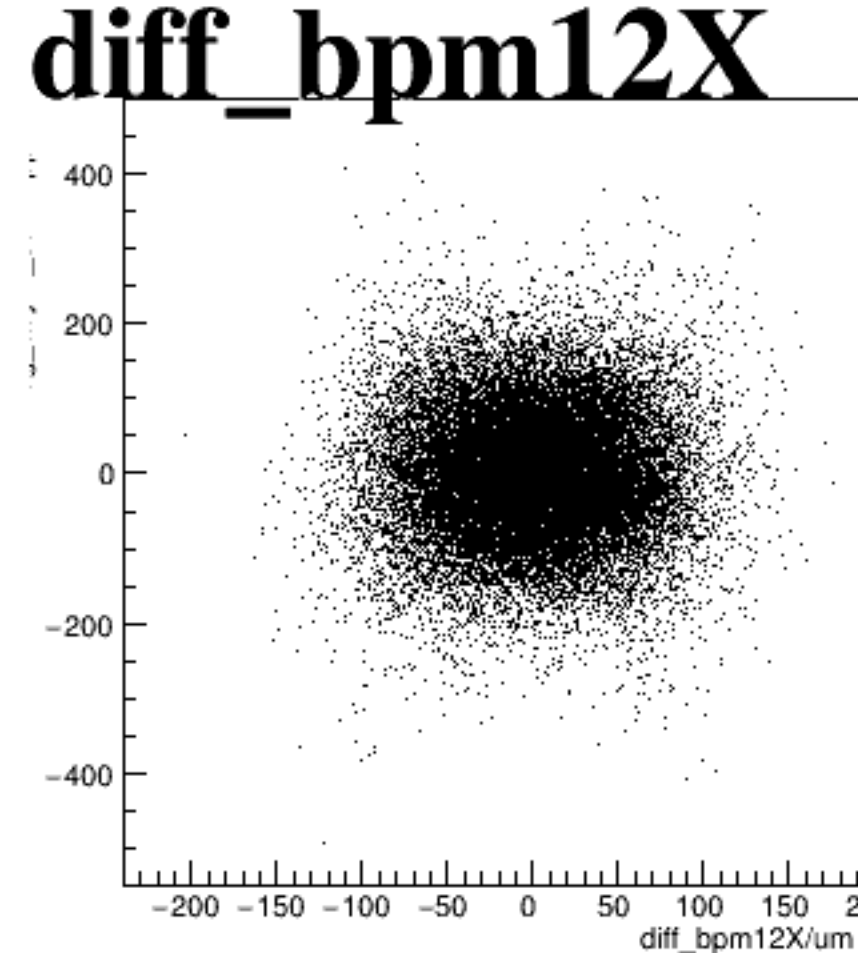
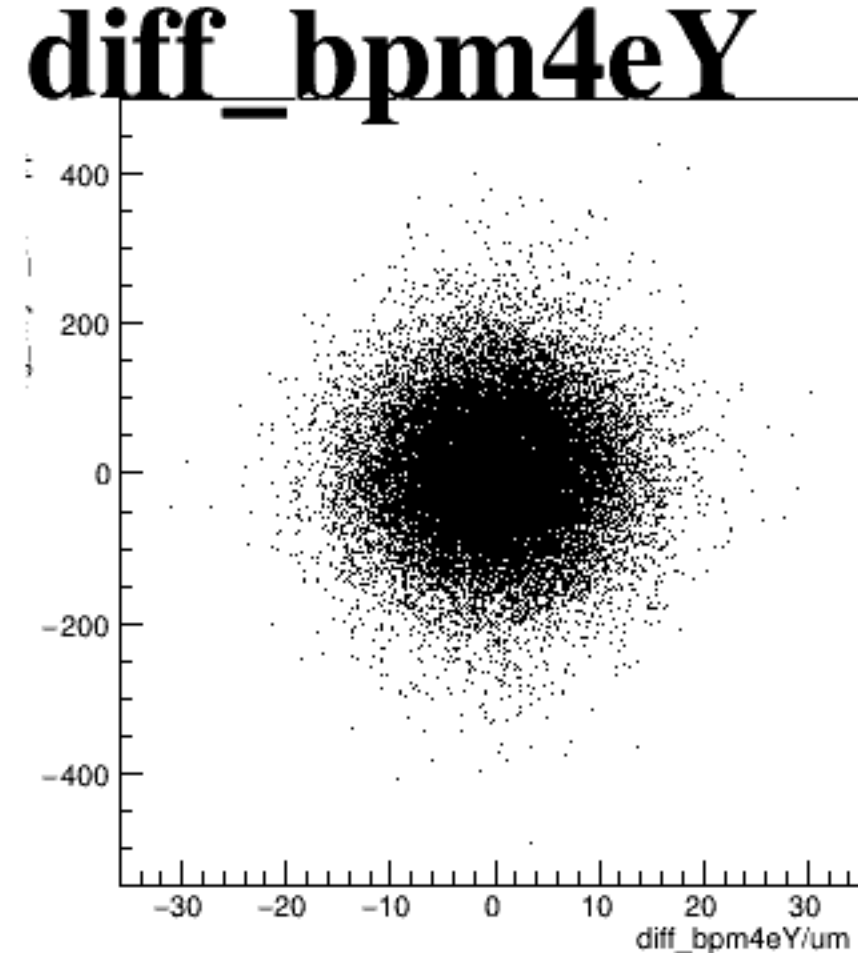
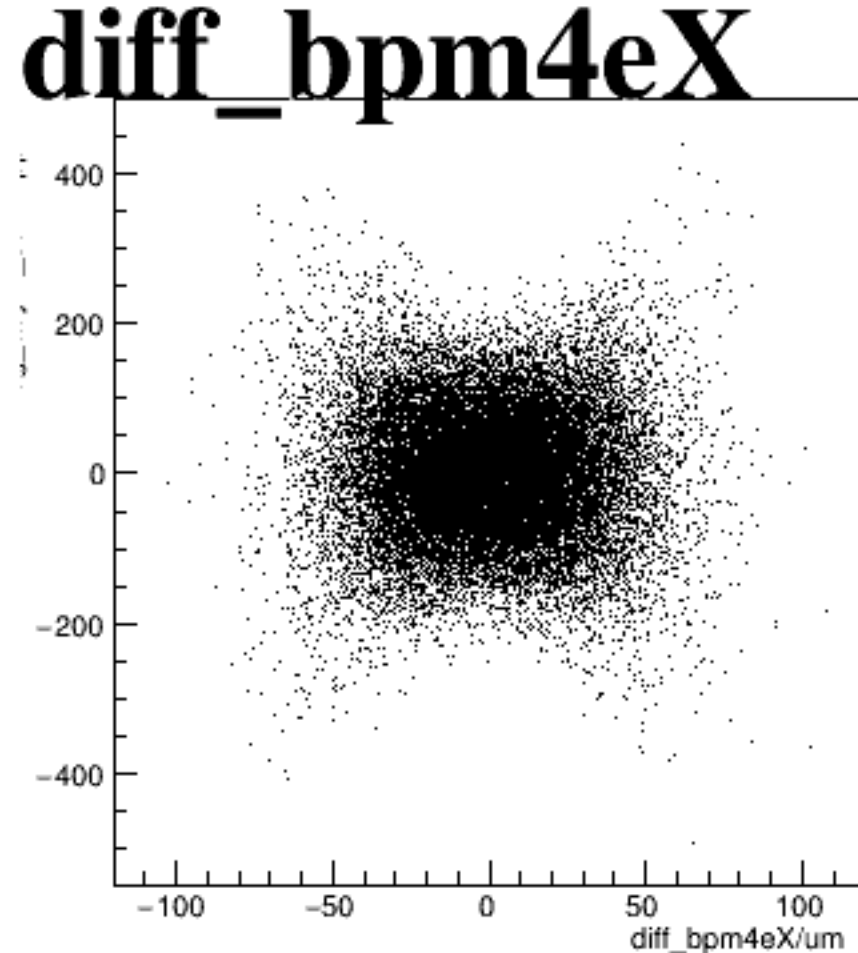
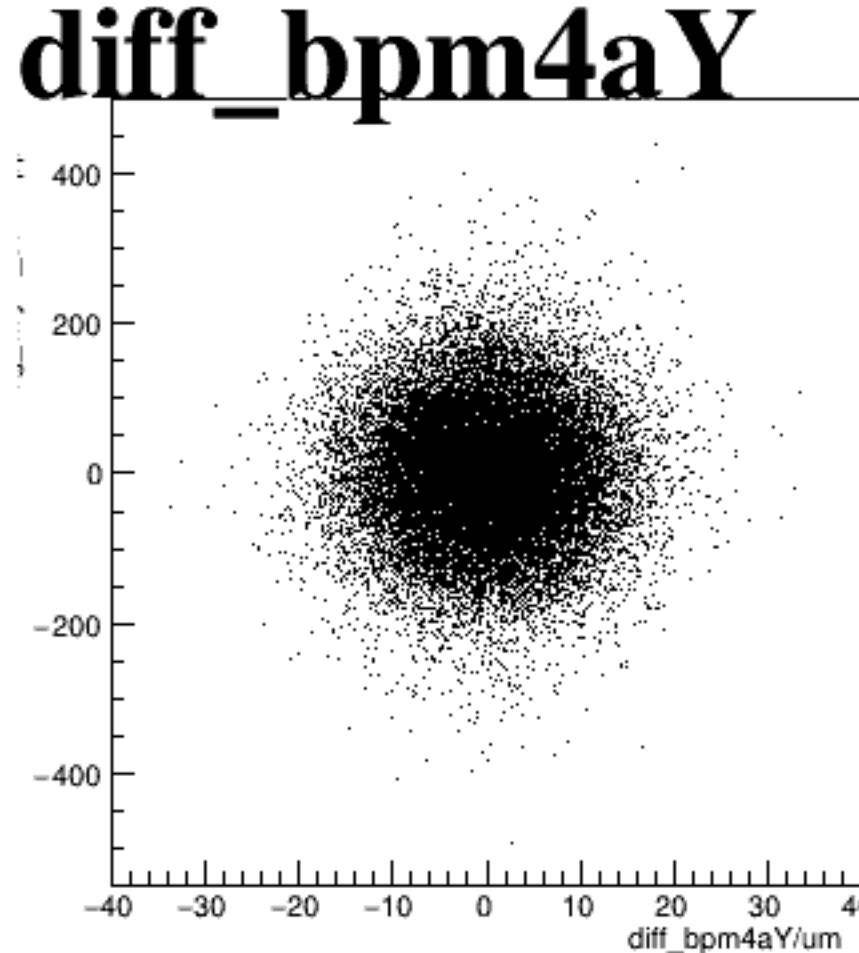
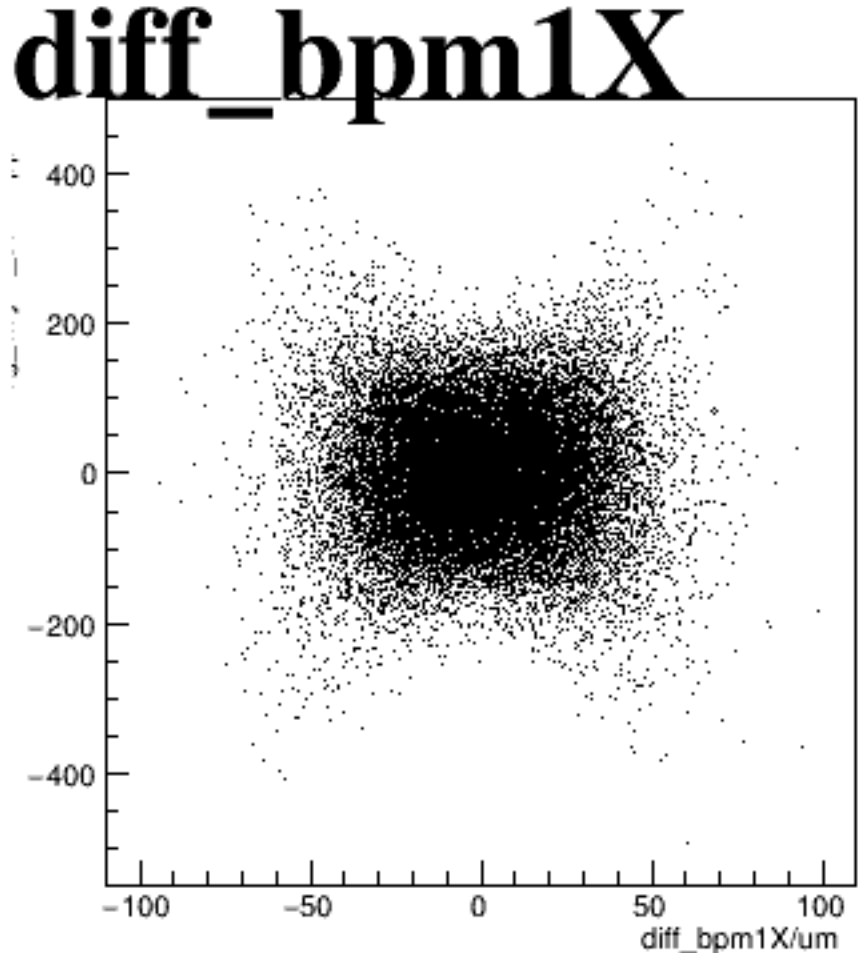
asym_sam5



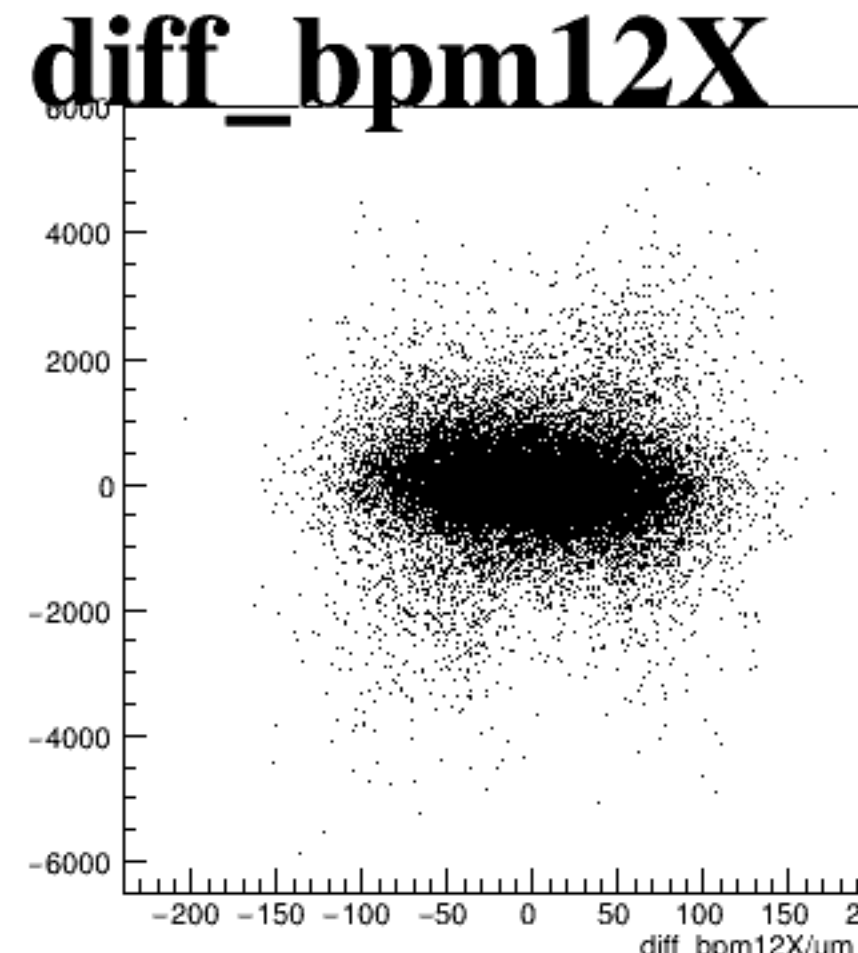
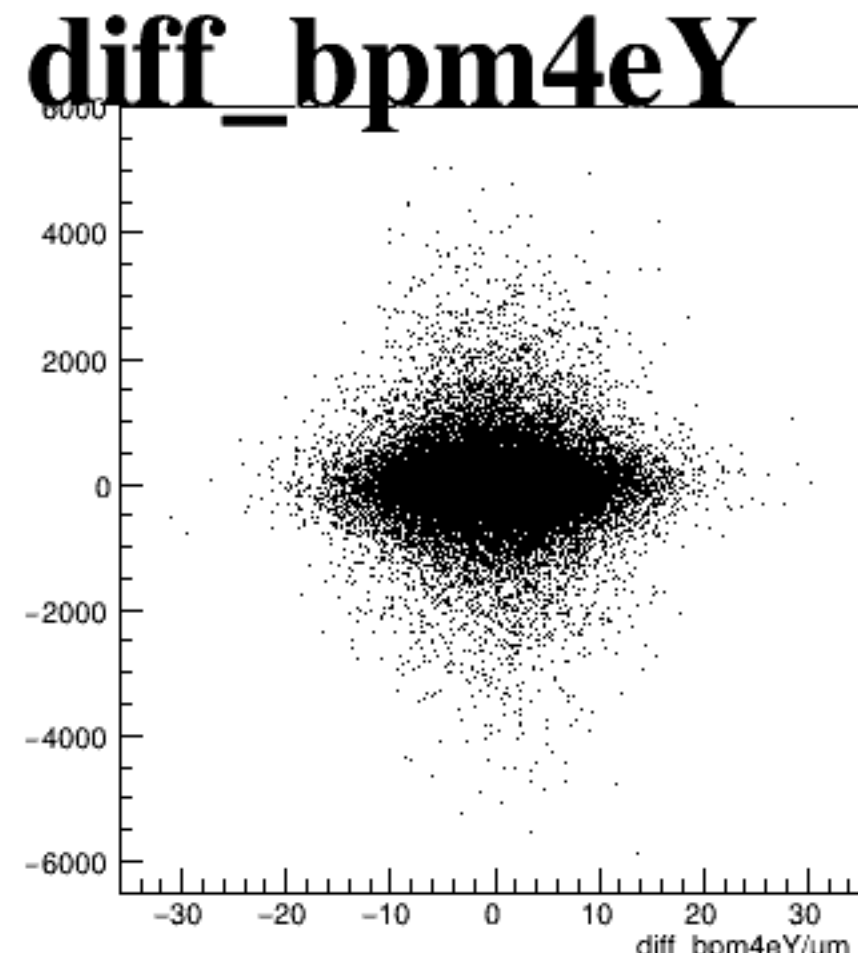
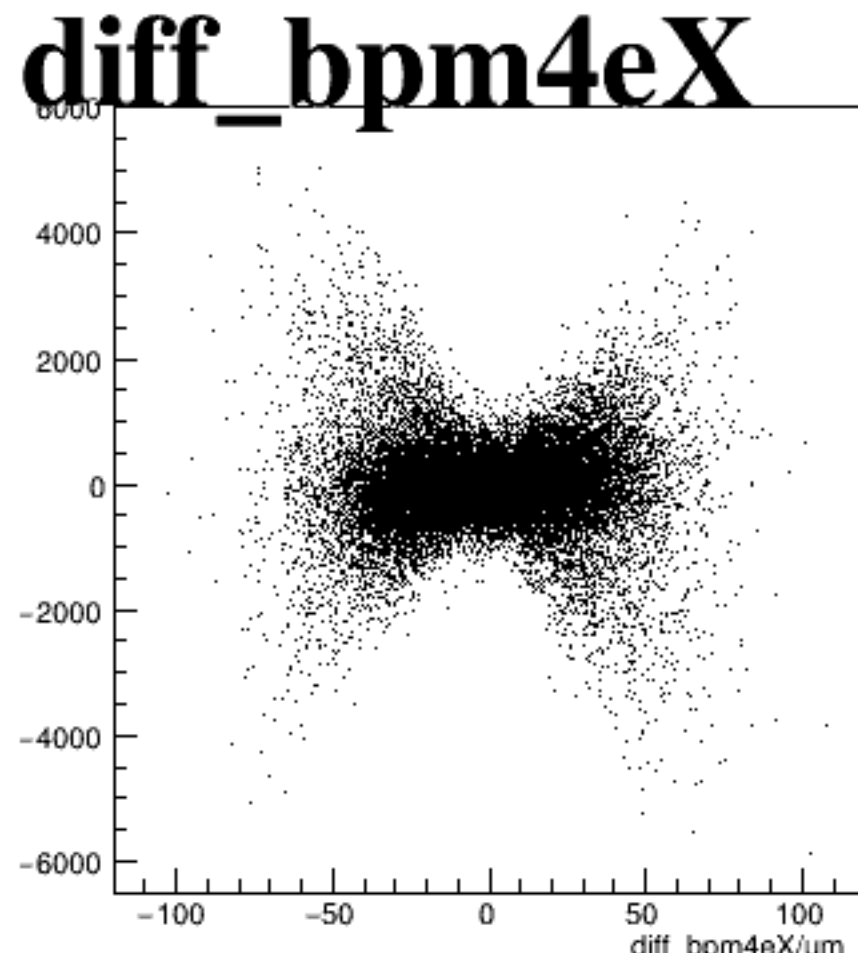
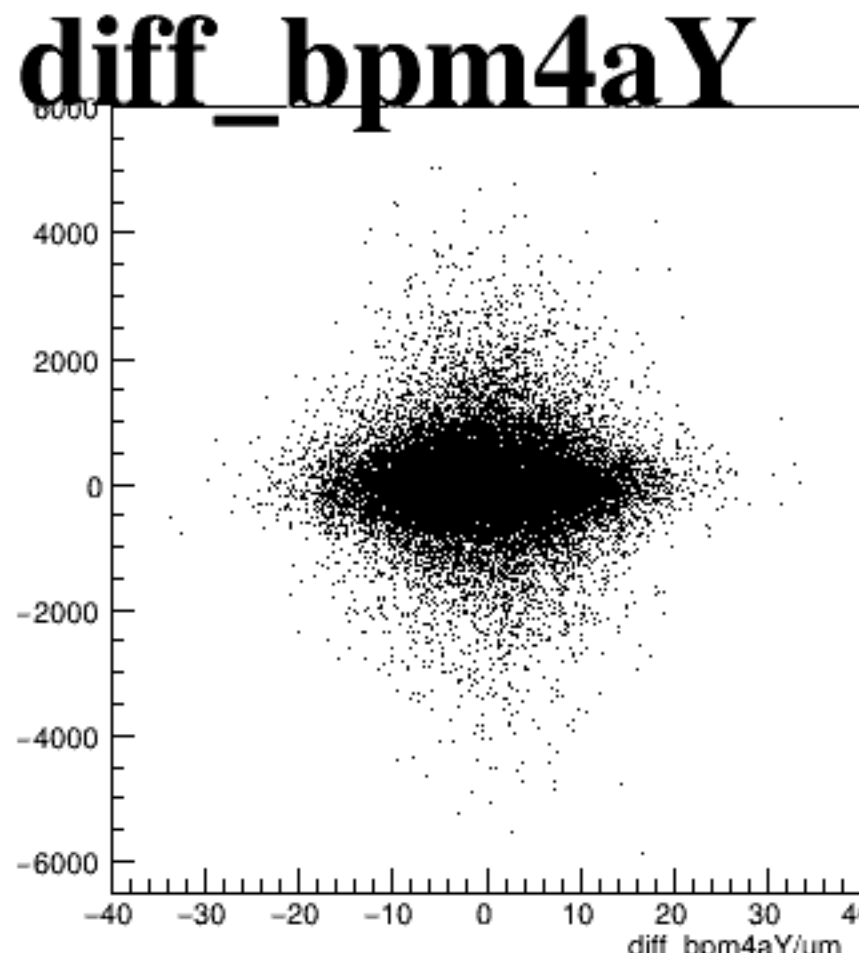
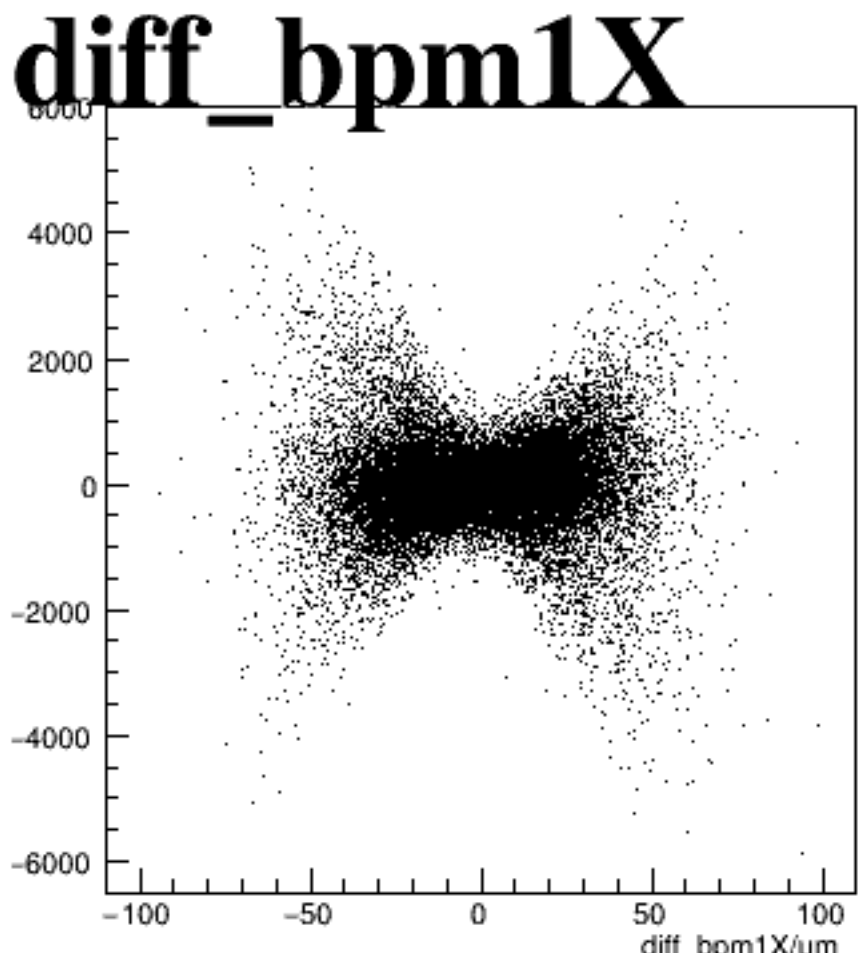
asym_sam7



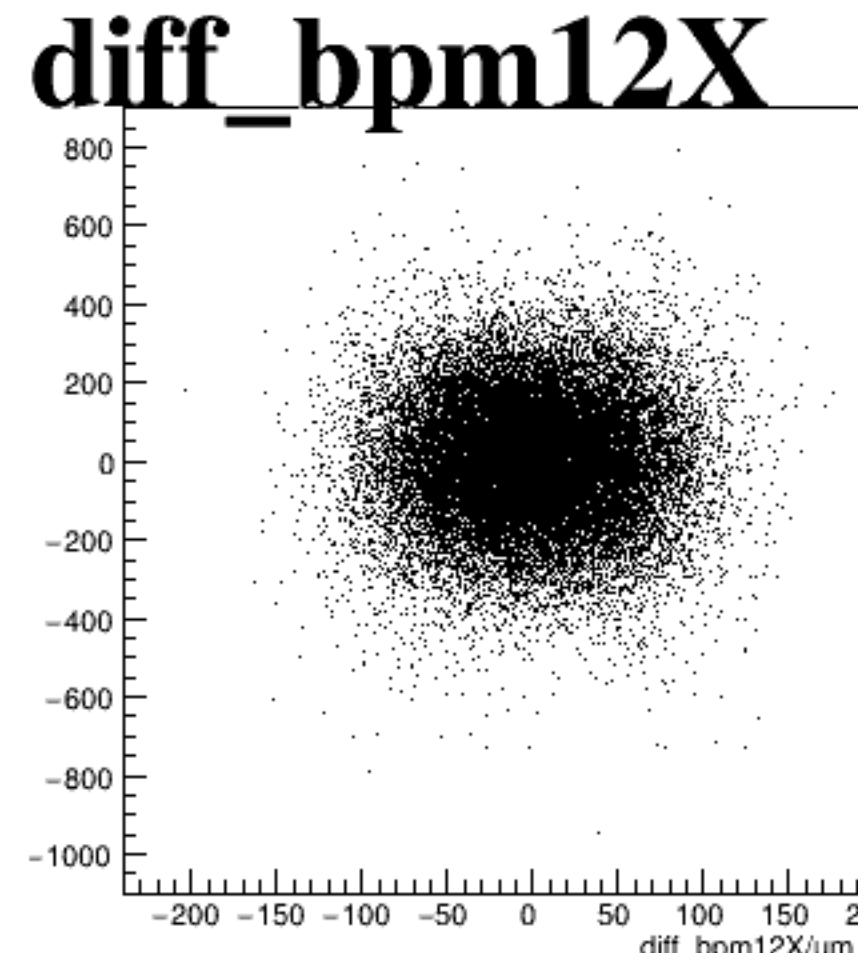
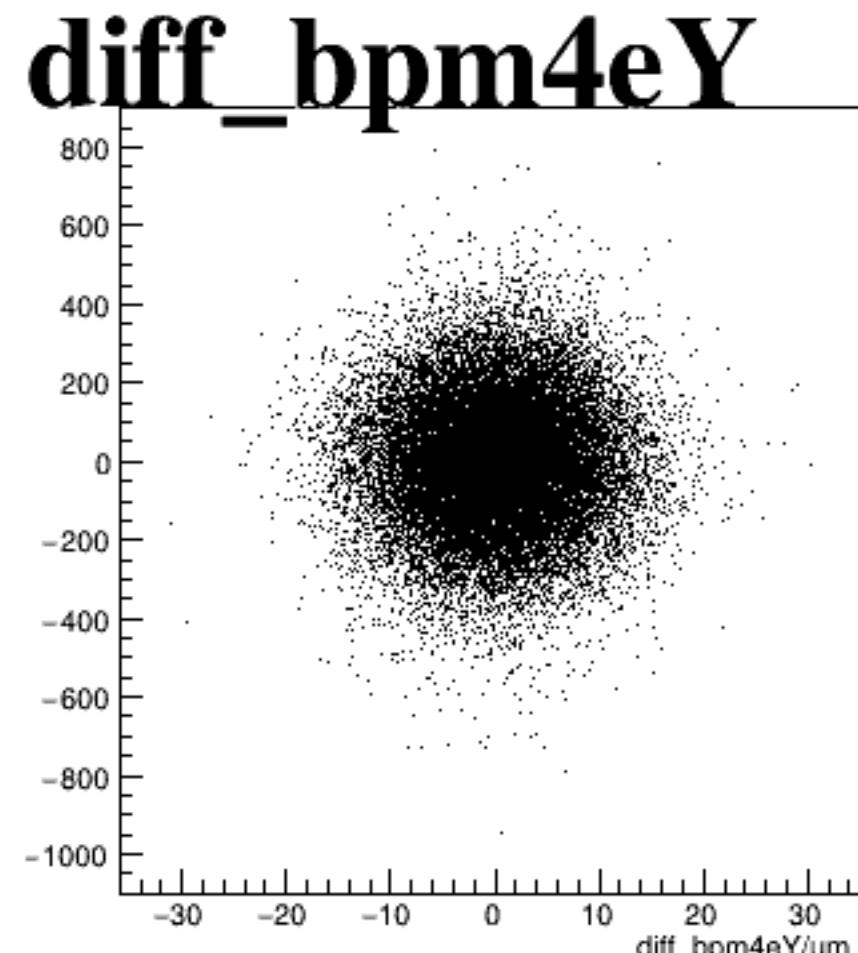
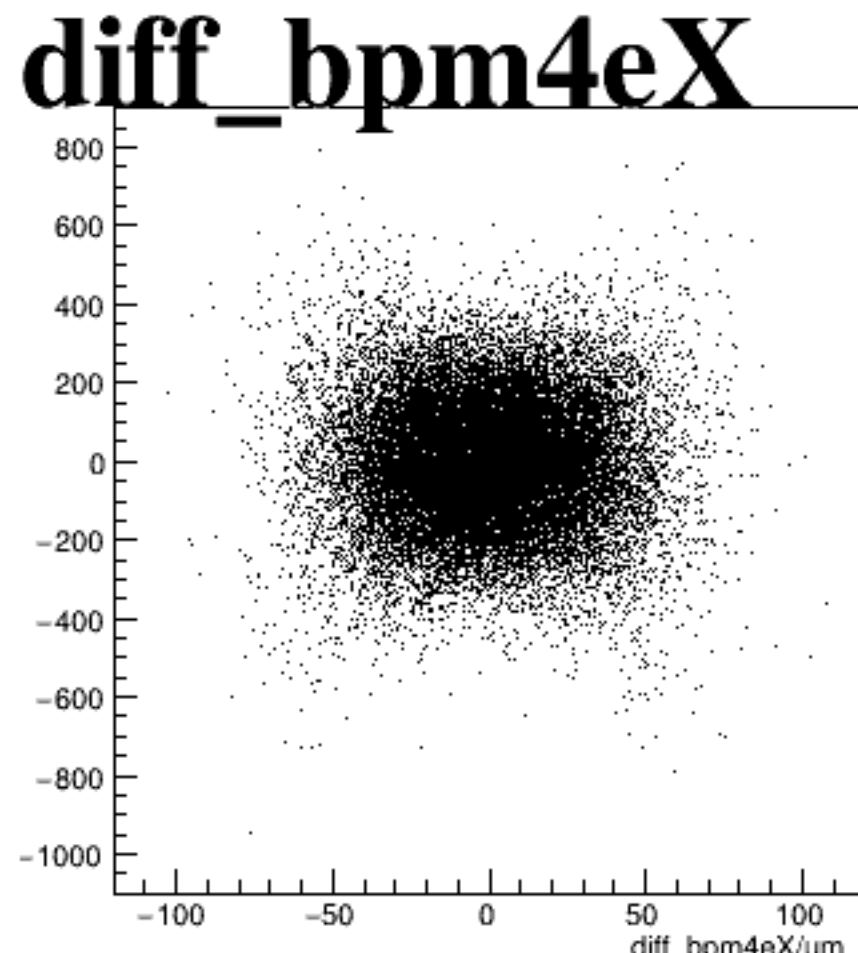
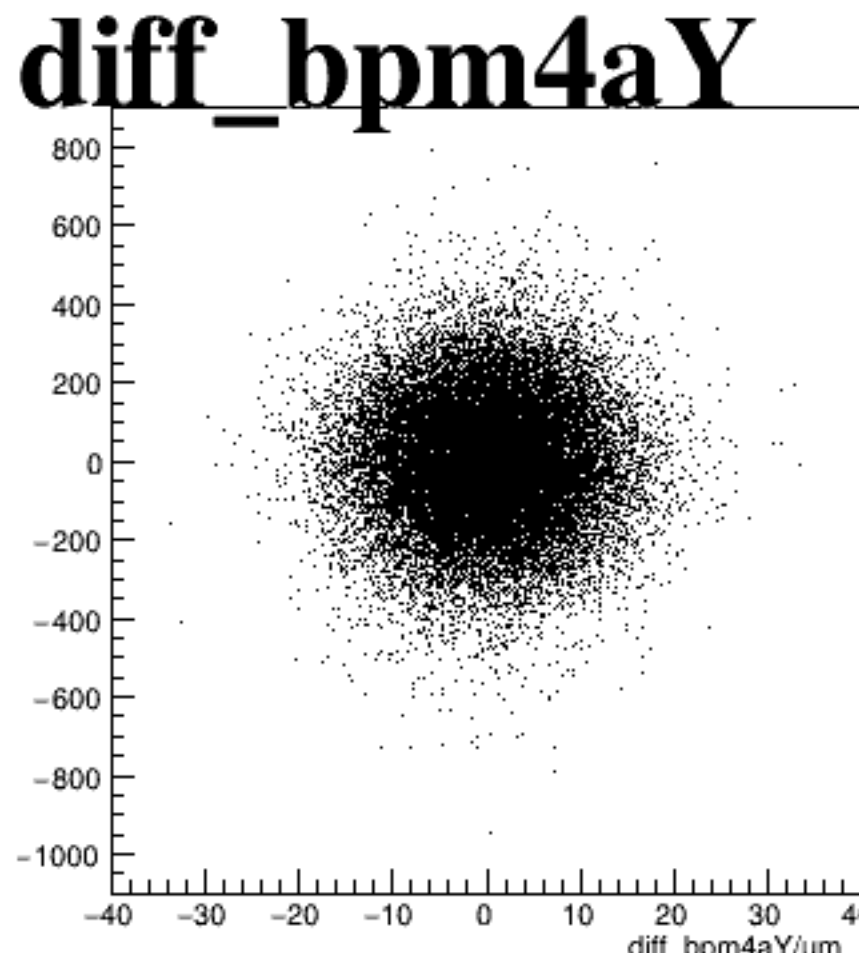
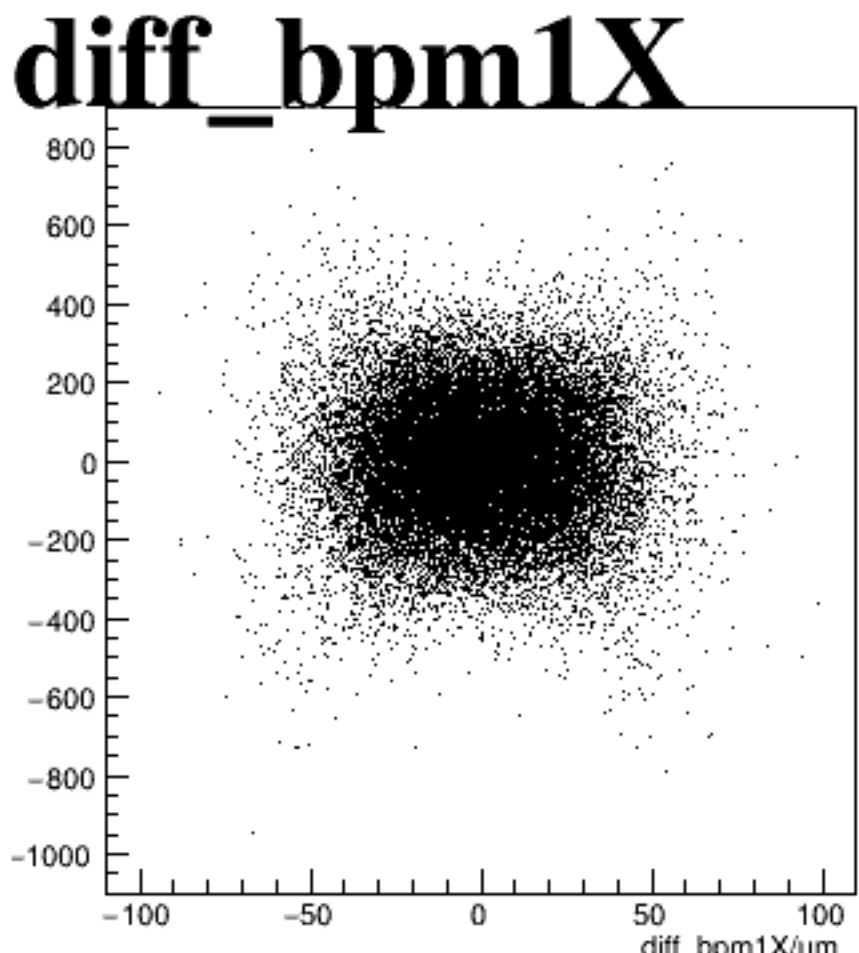
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

