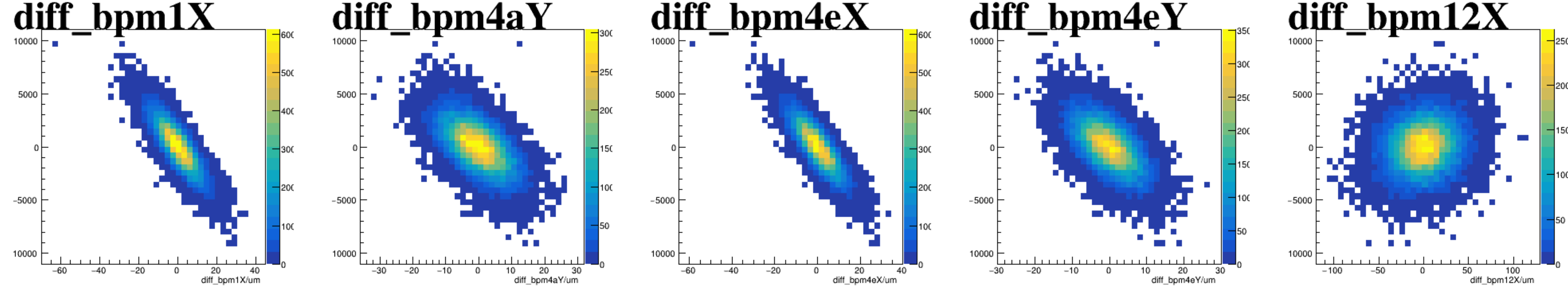
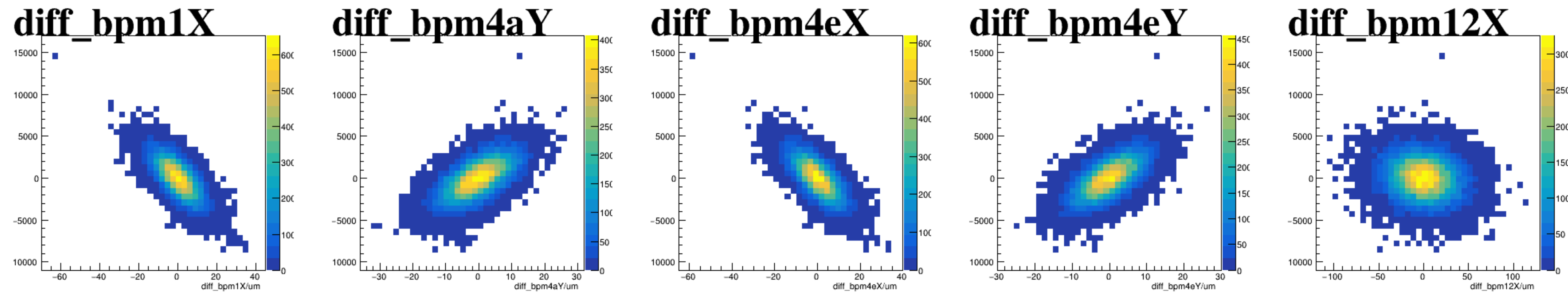


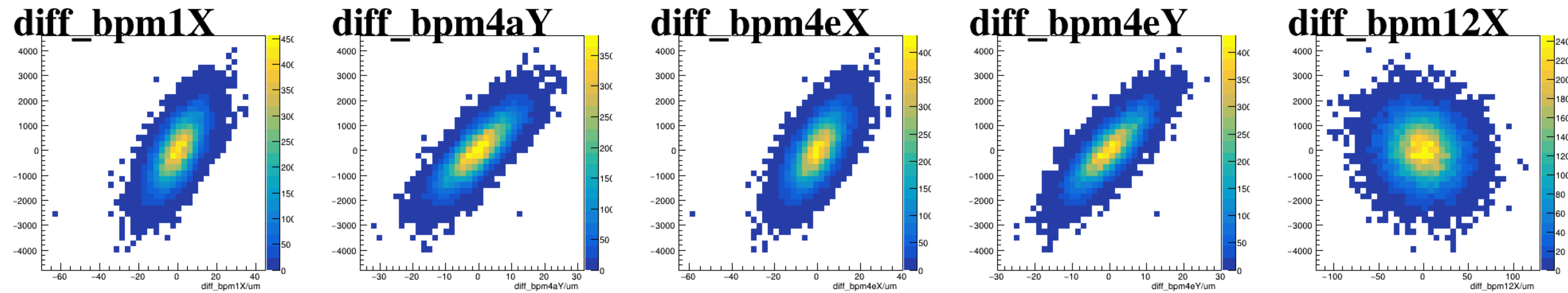
asym_sam2



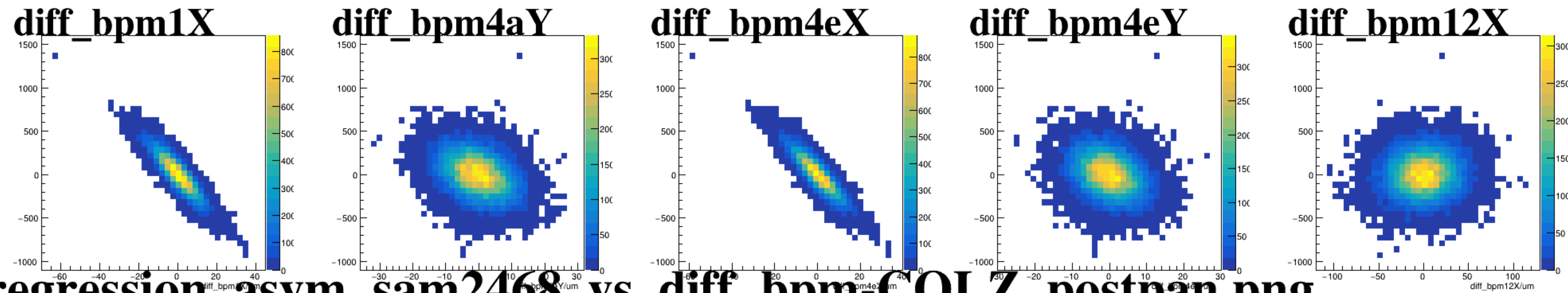
asym_sam4



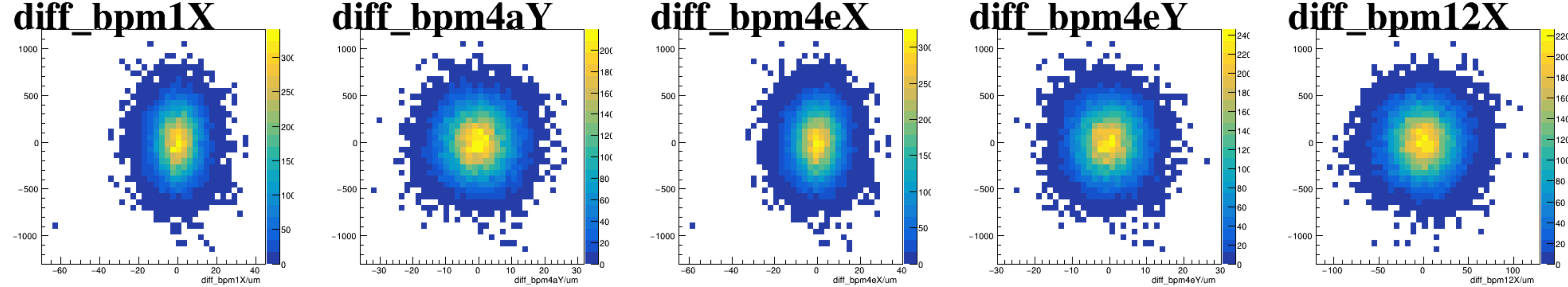
asym_sam6



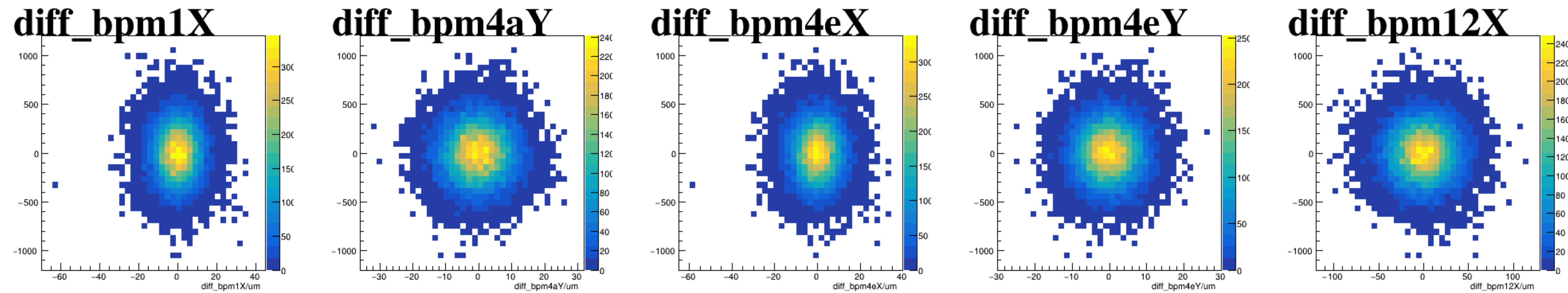
asym_sam8



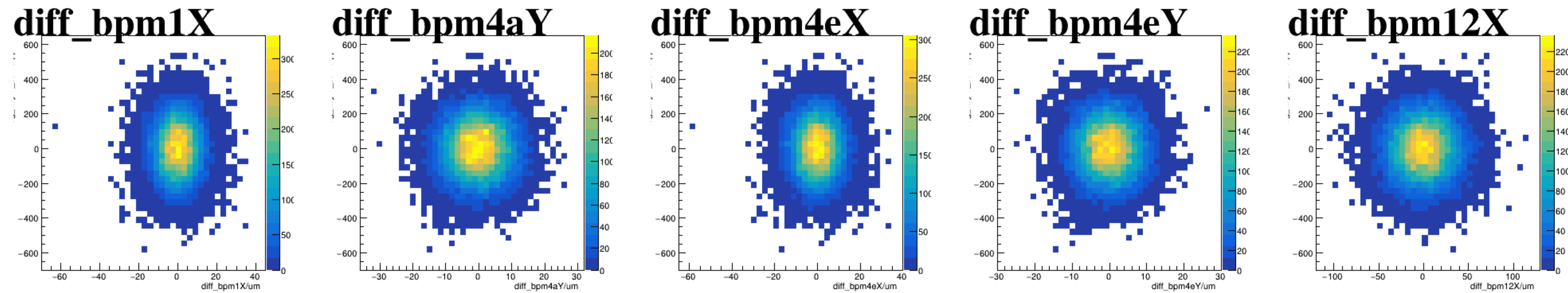
reg_asym_sam2



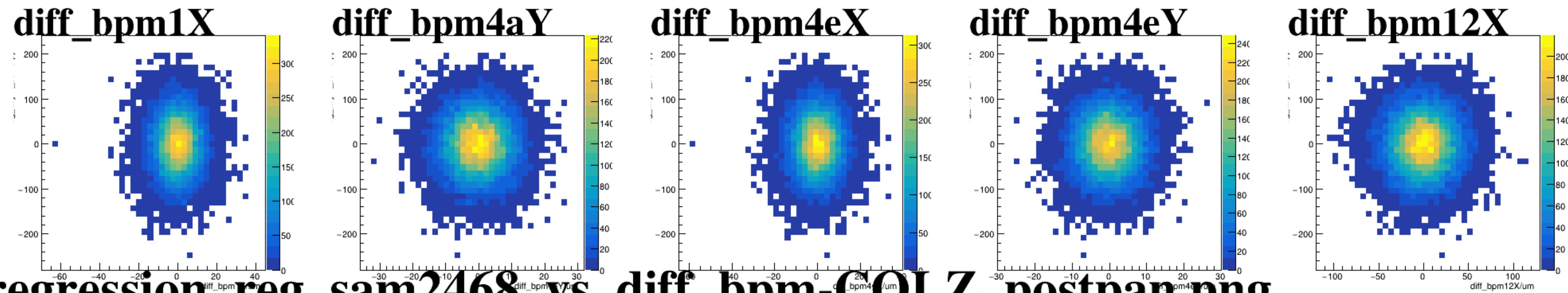
reg_asym_sam4



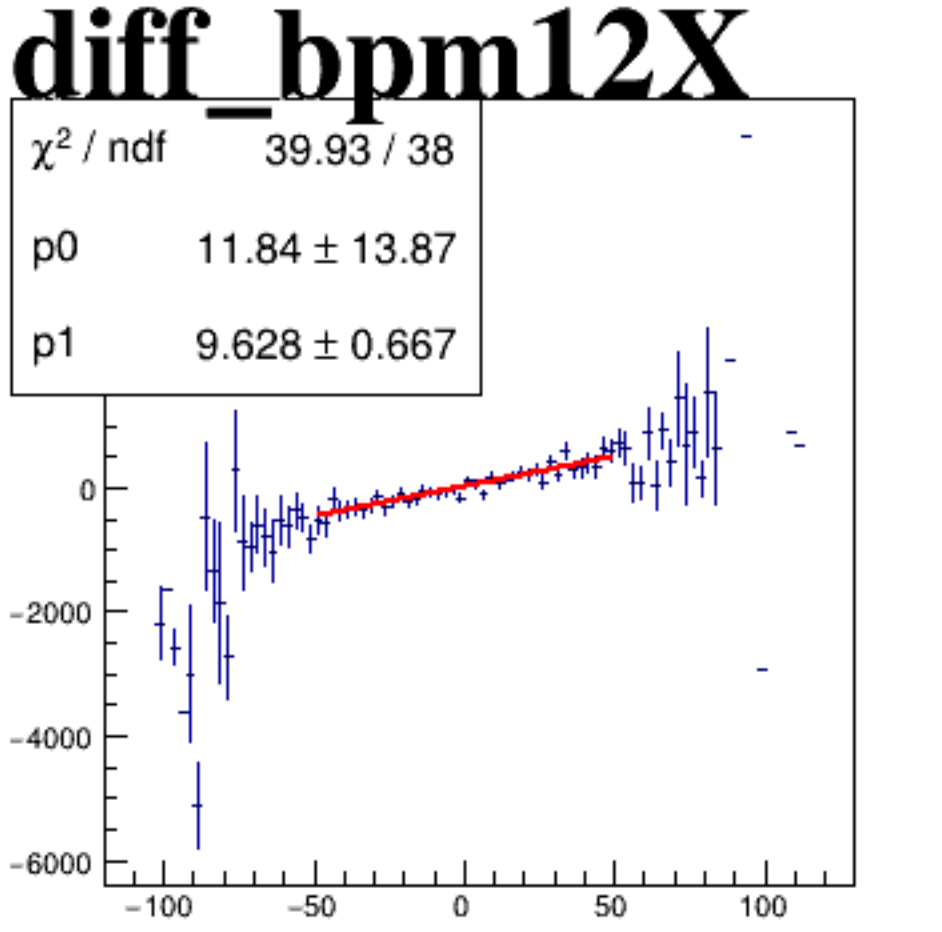
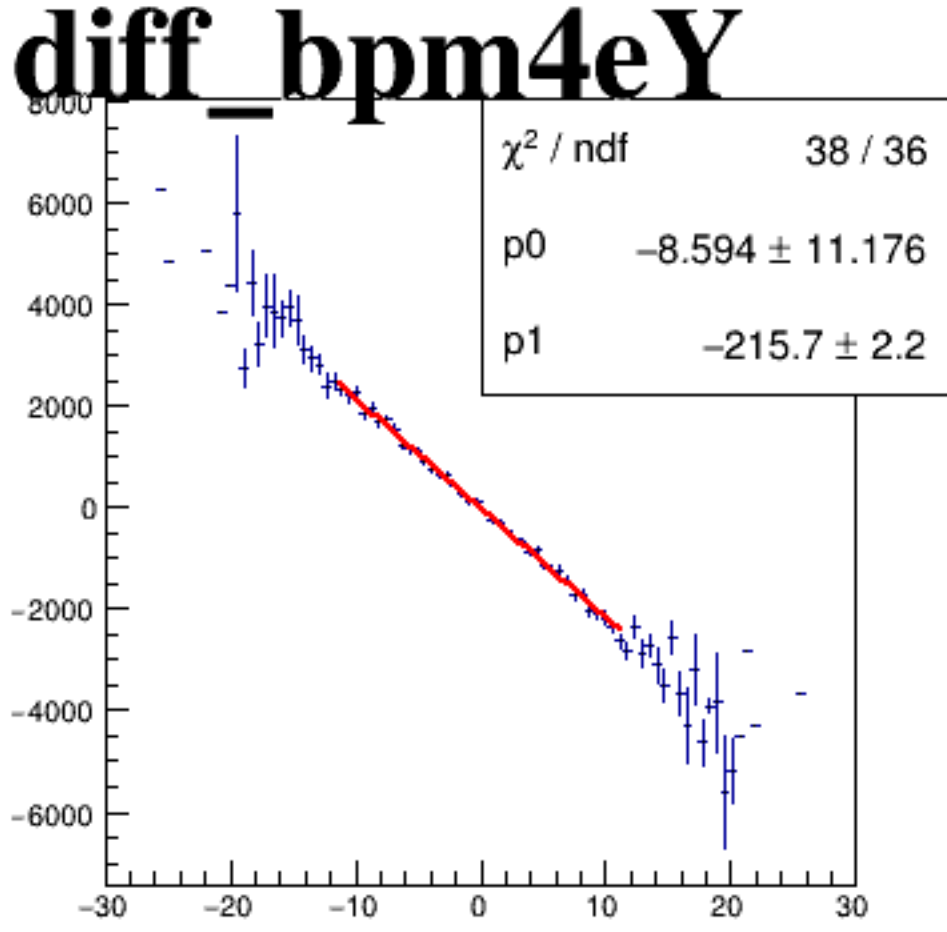
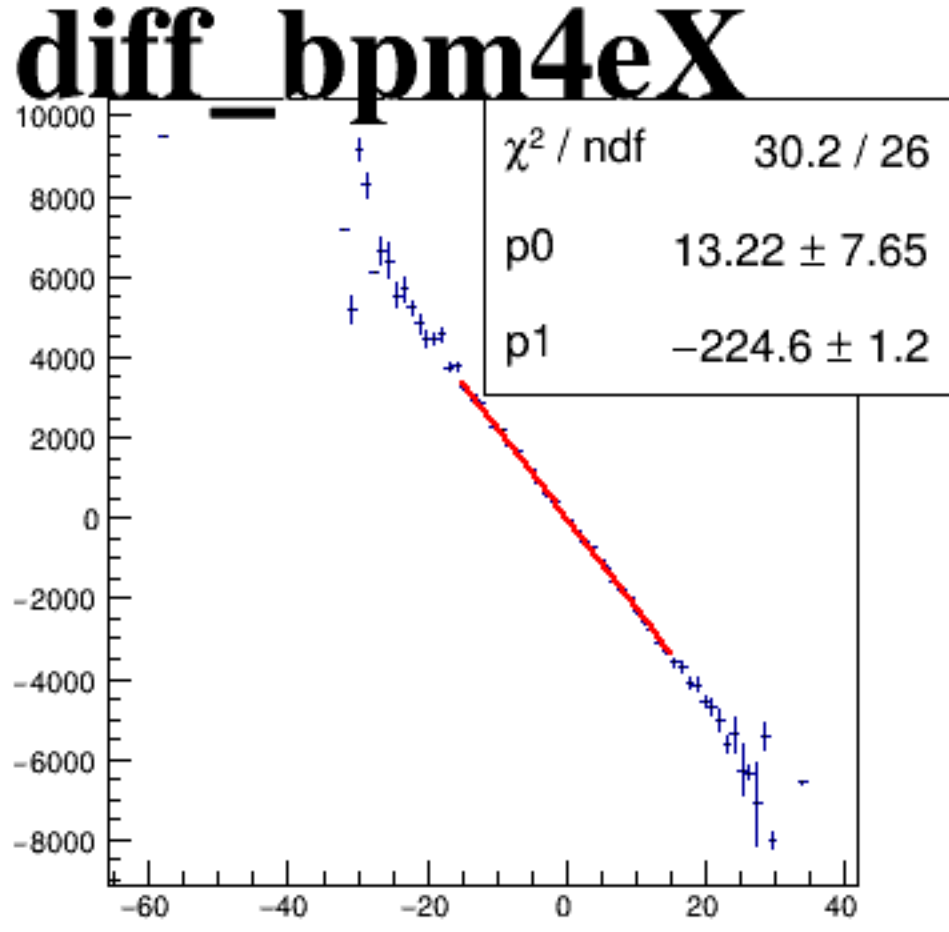
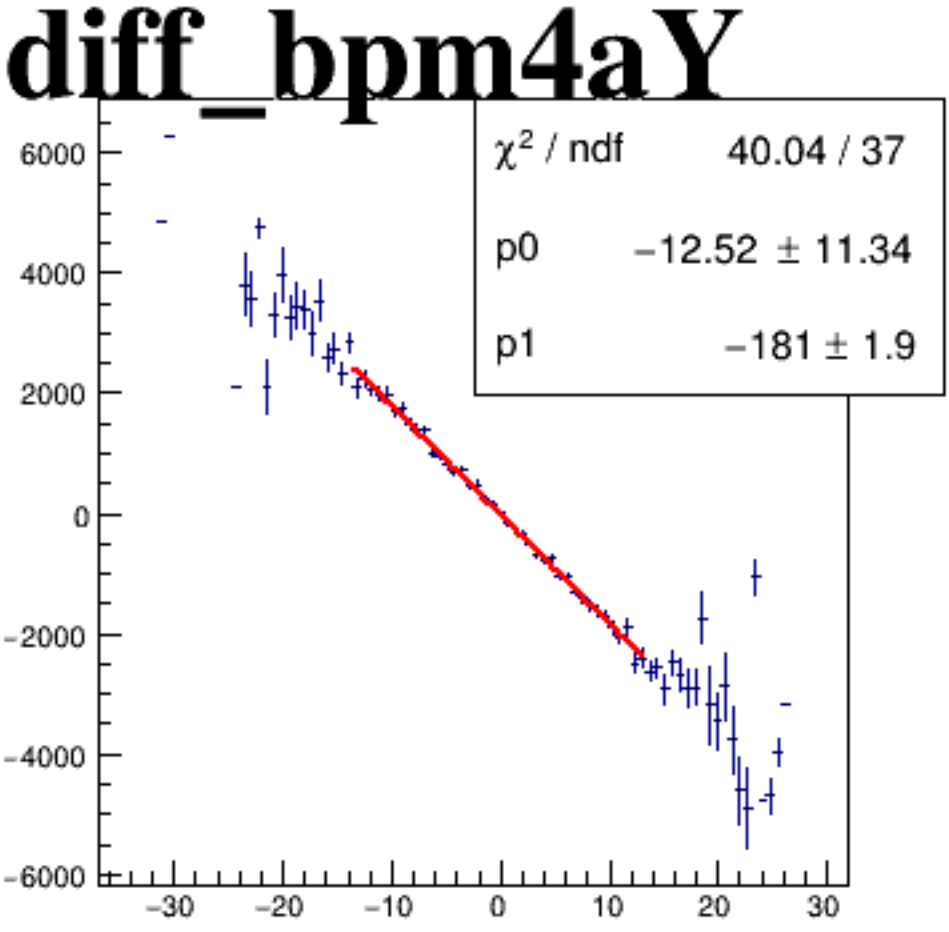
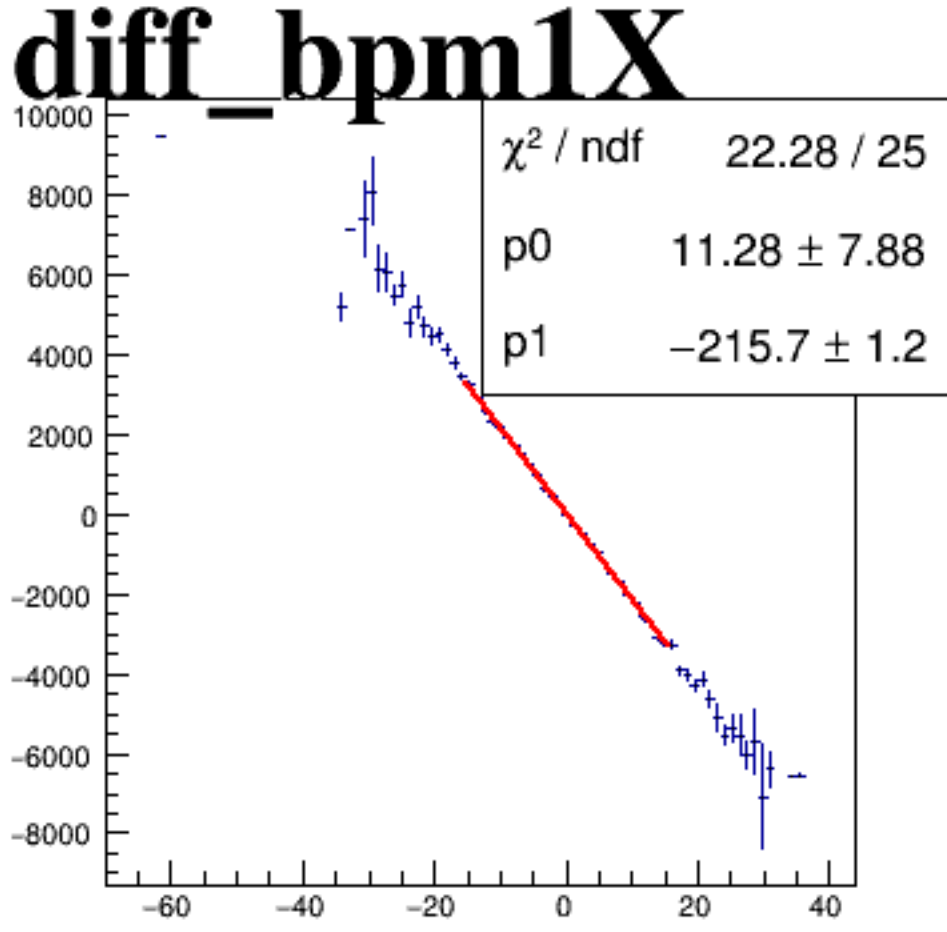
reg_asym_sam6



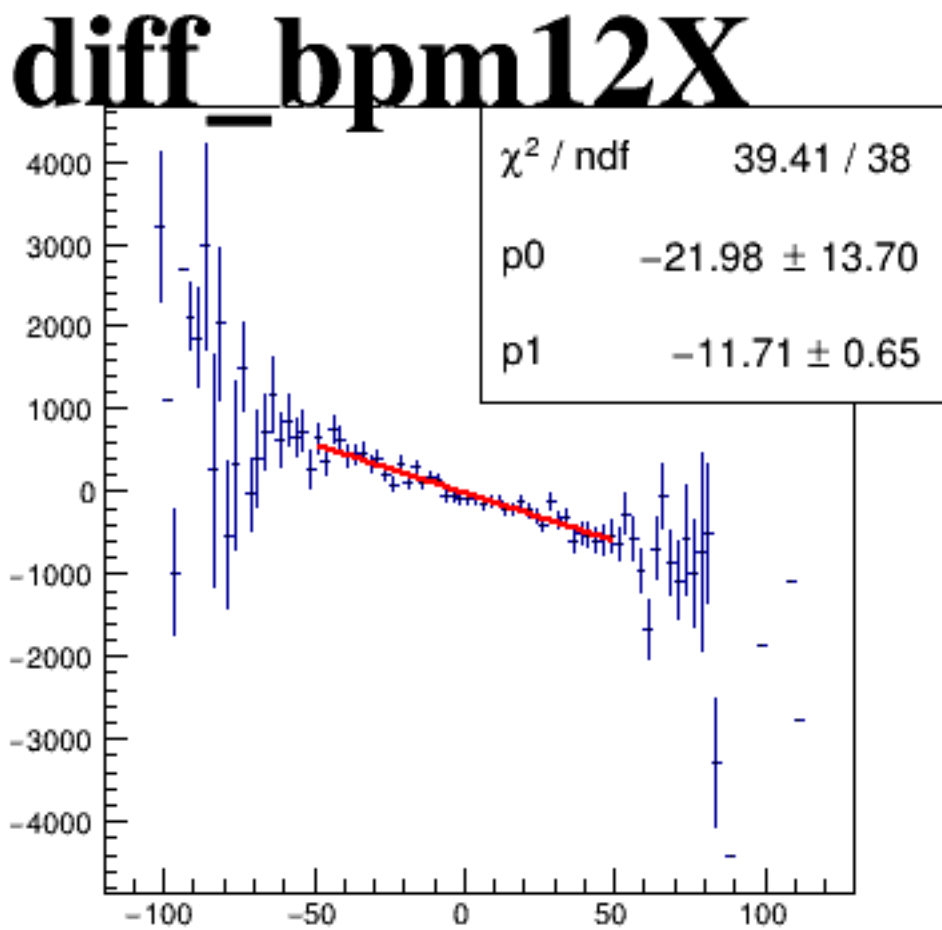
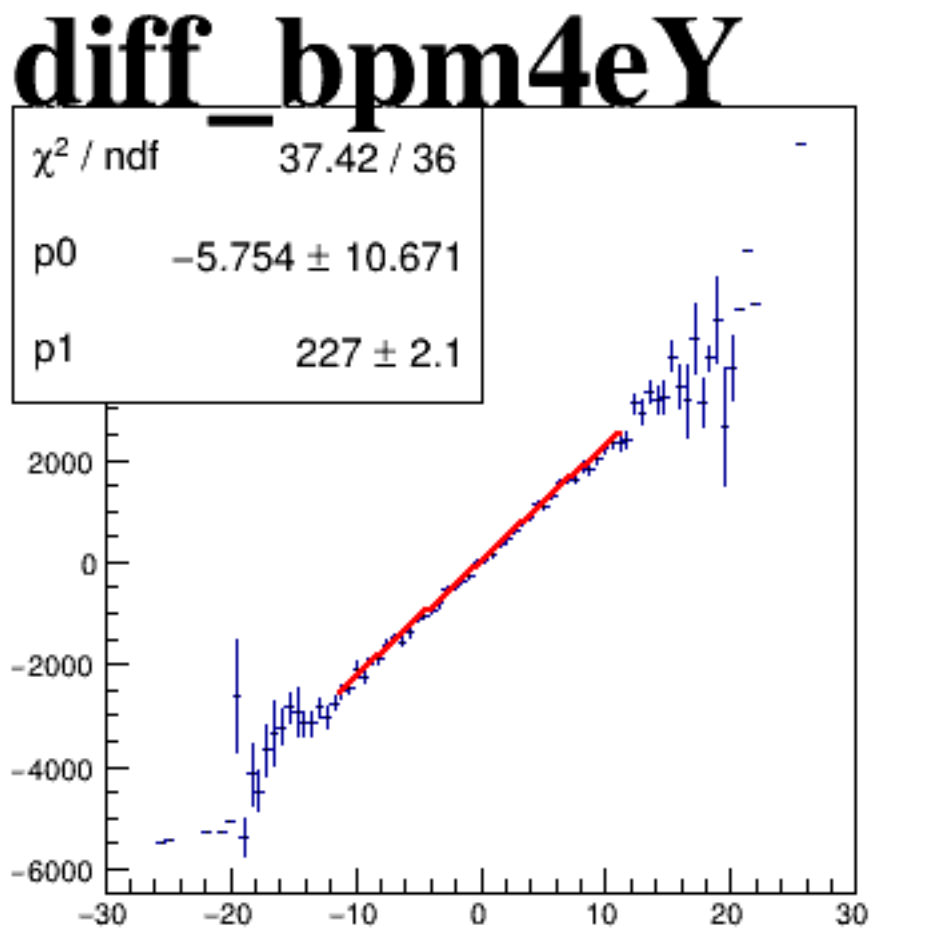
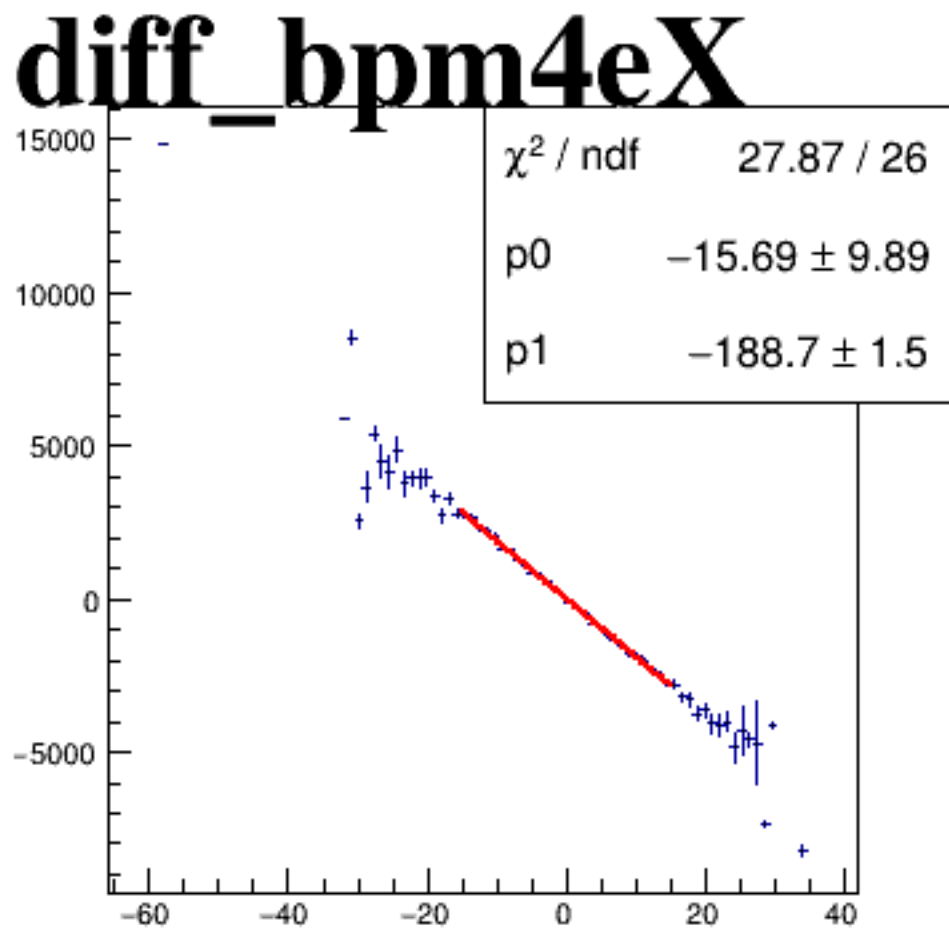
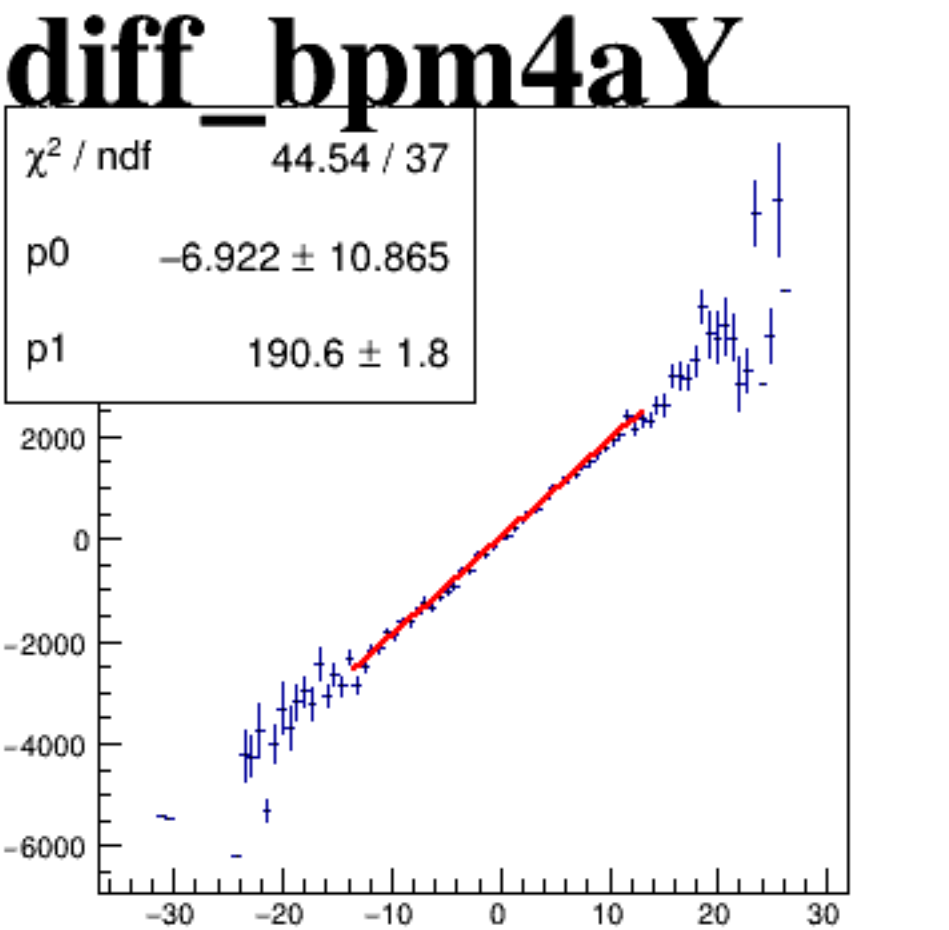
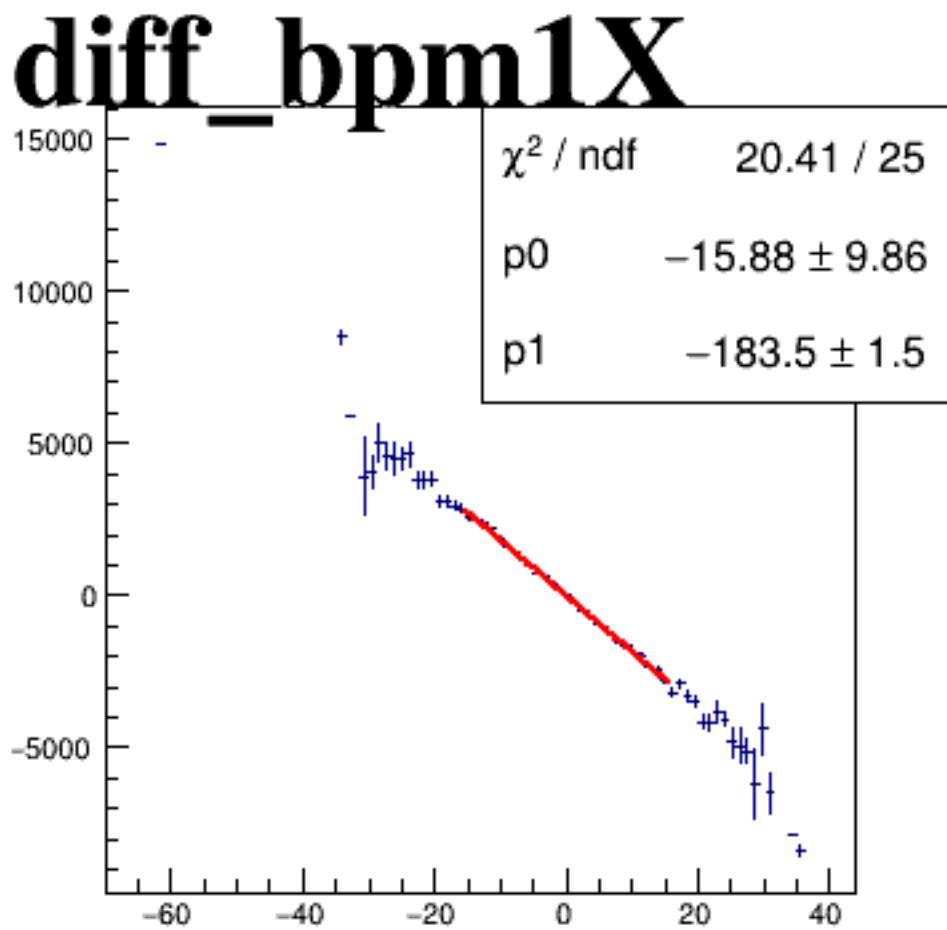
reg_asym_sam8



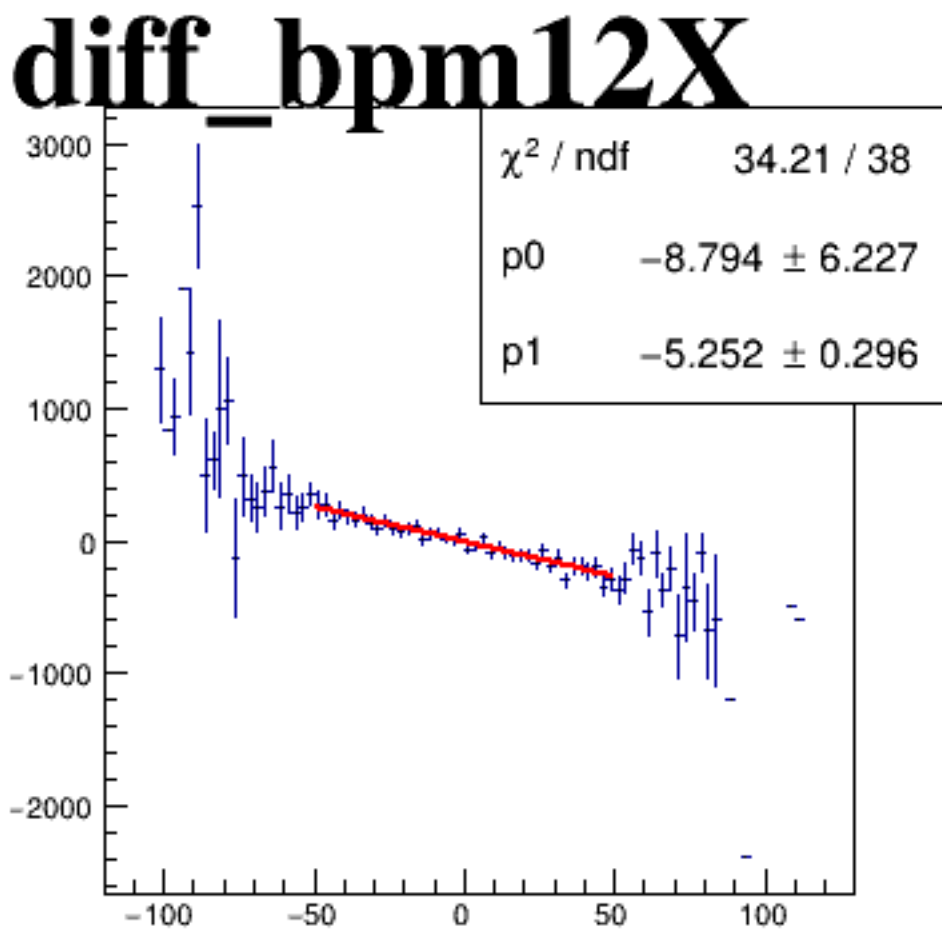
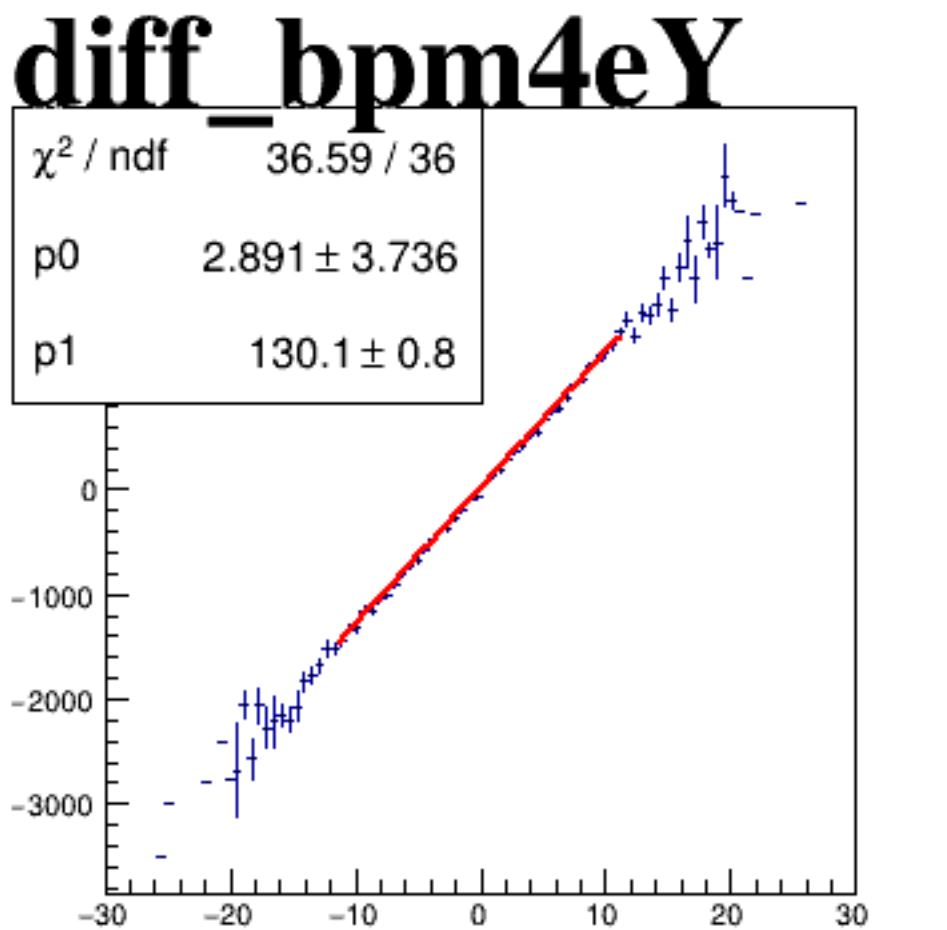
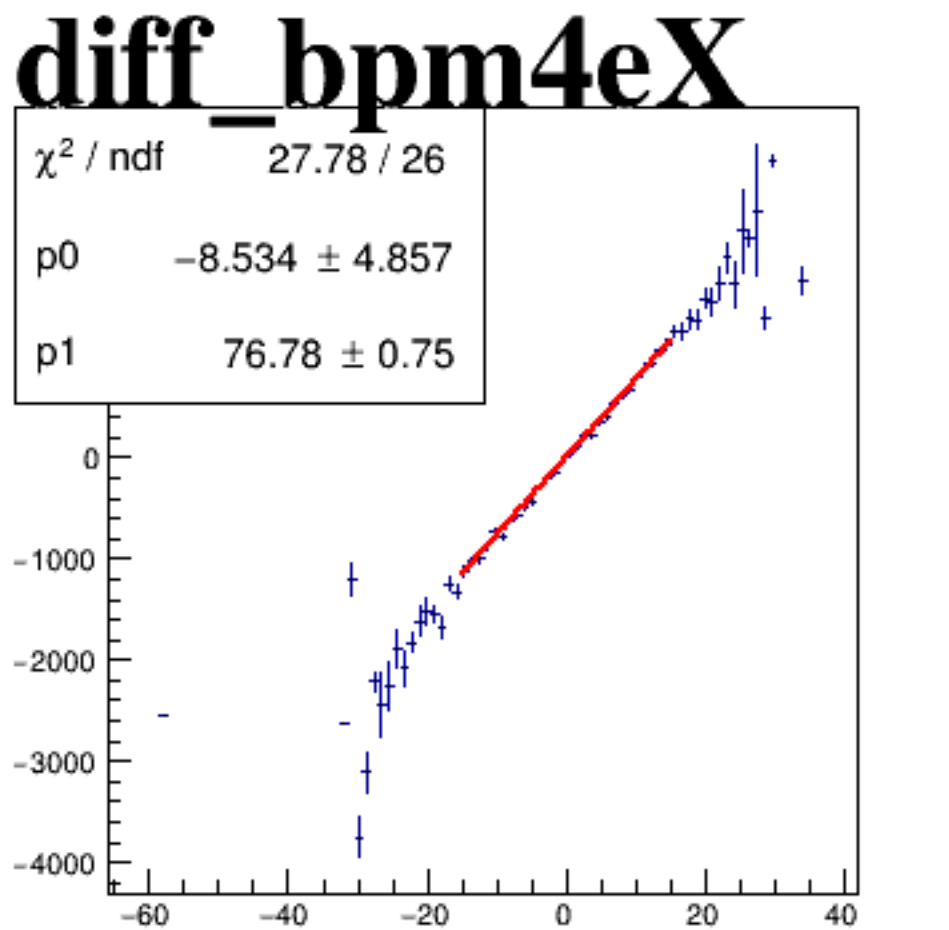
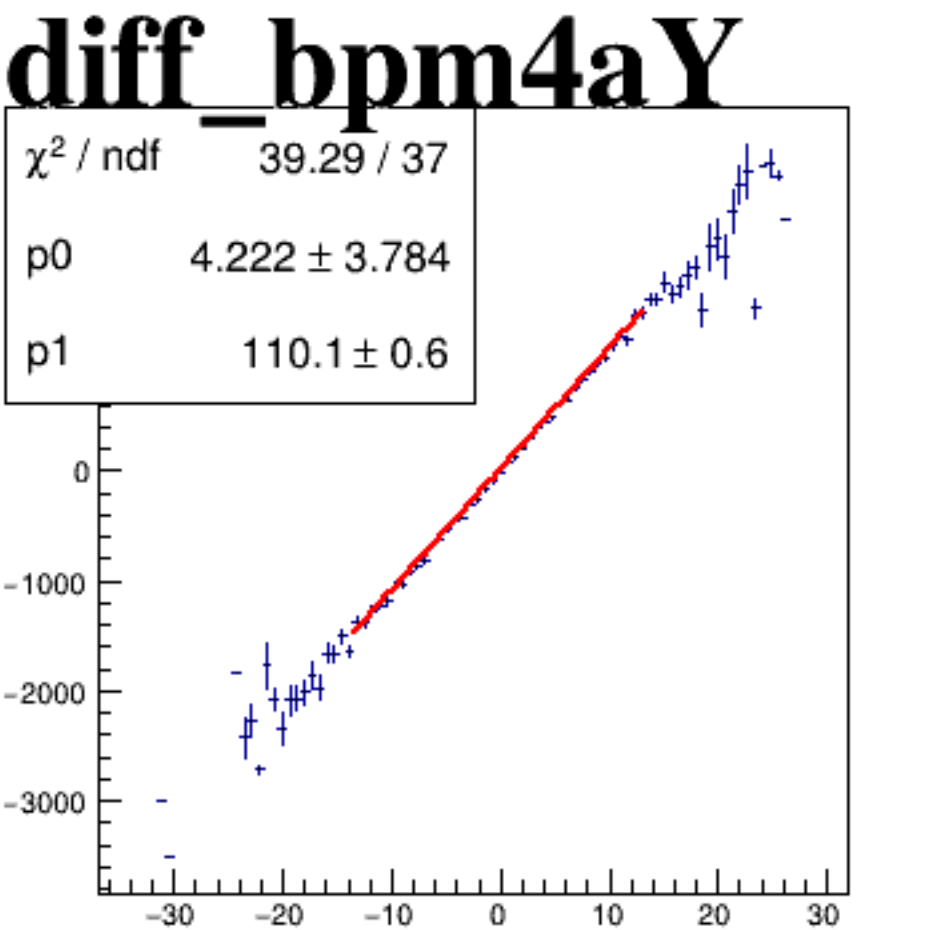
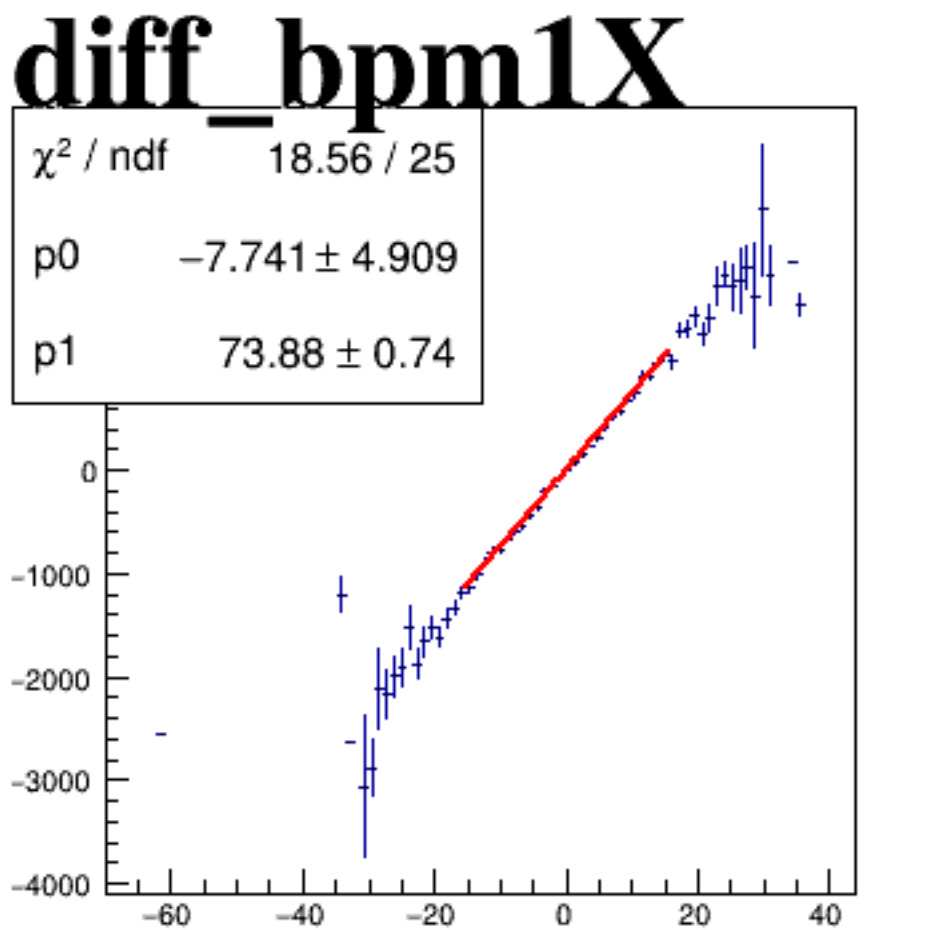
asym_sam2



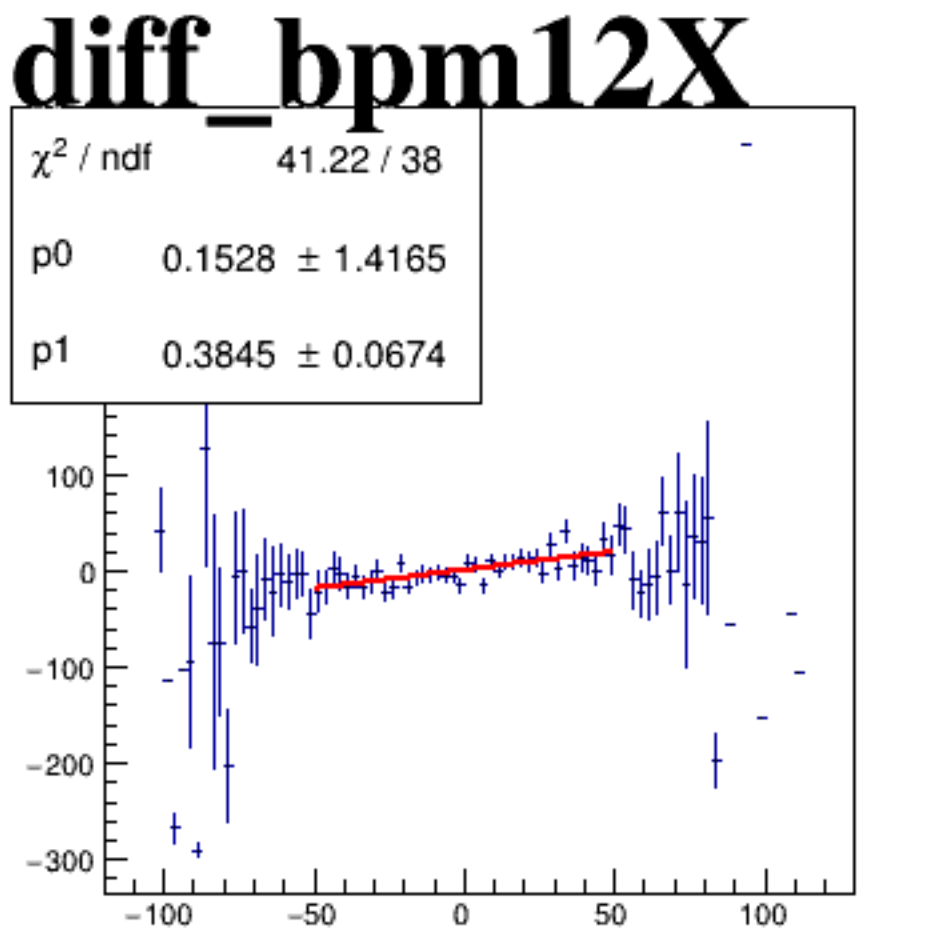
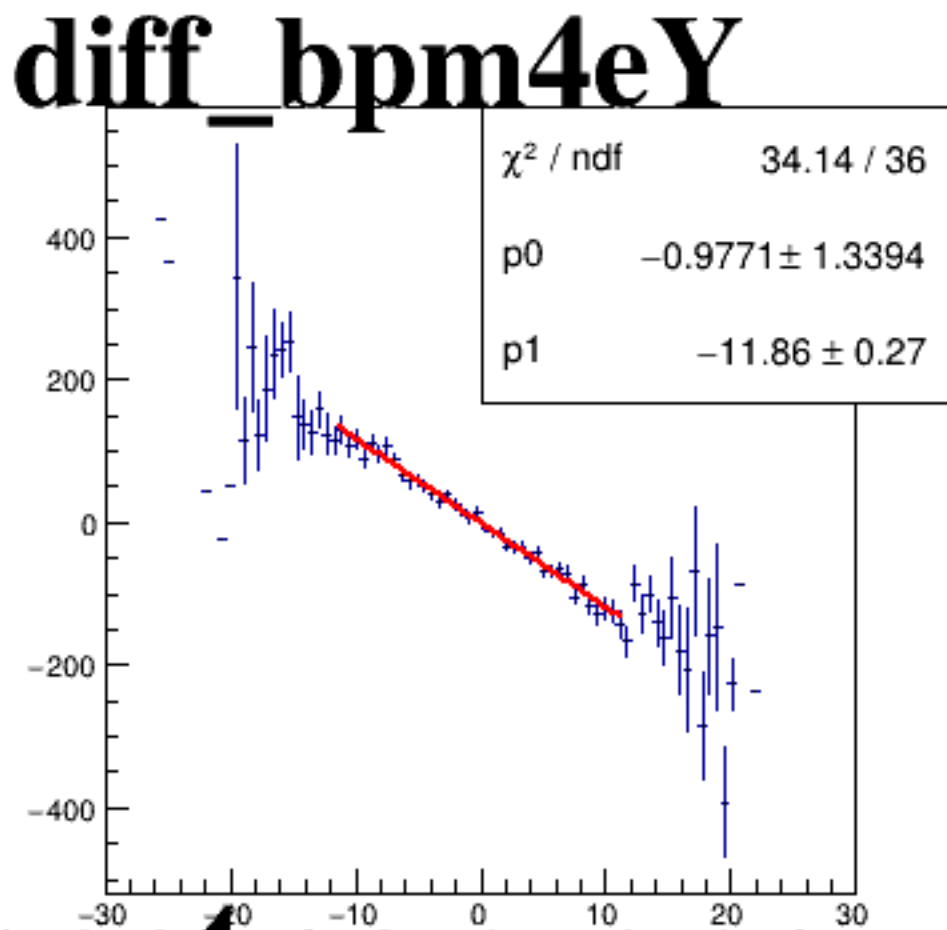
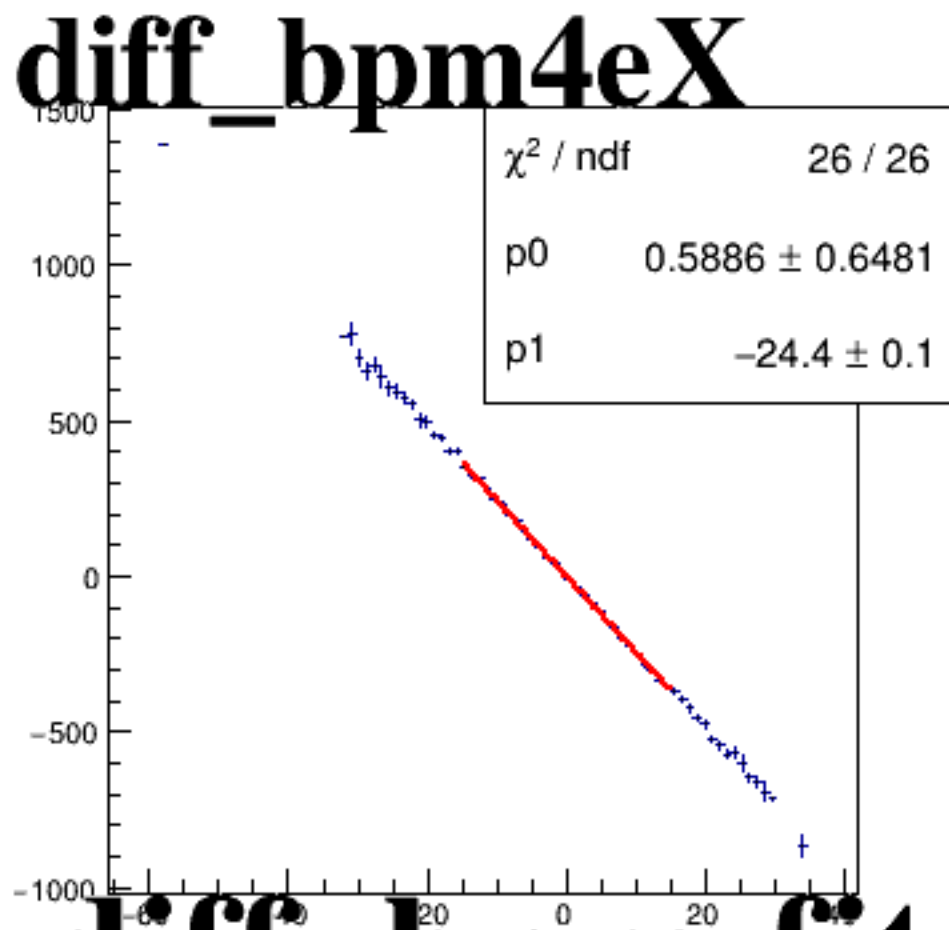
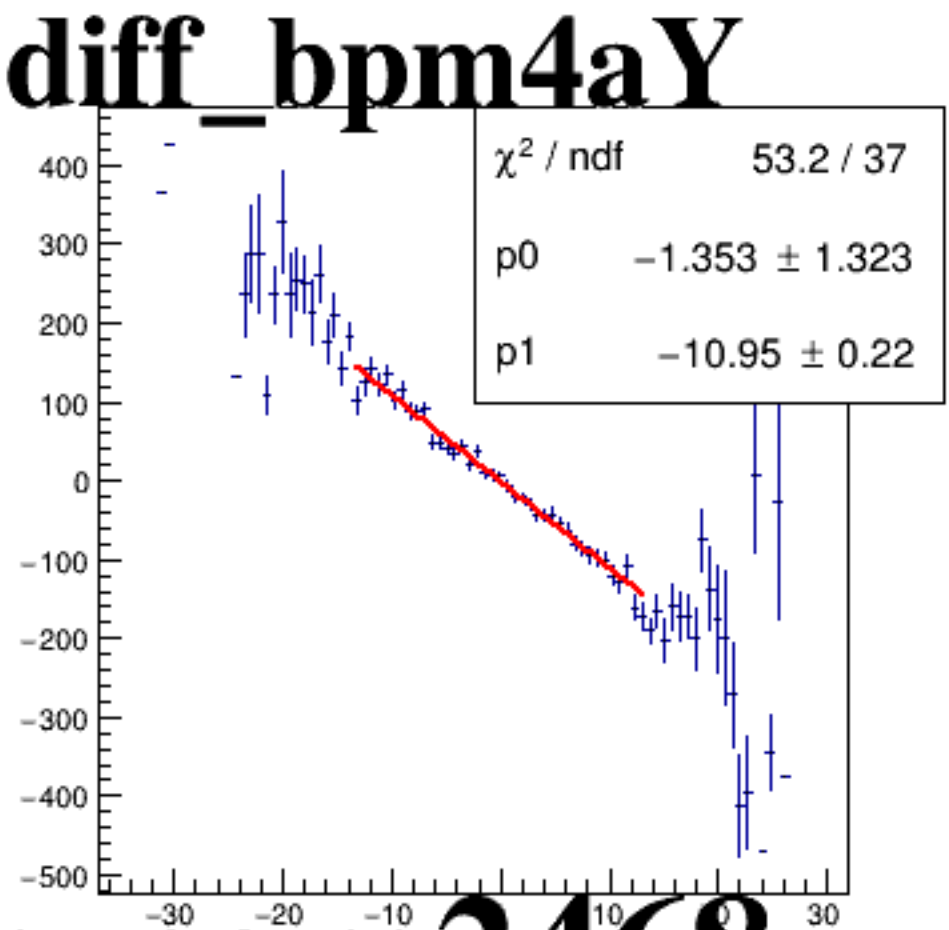
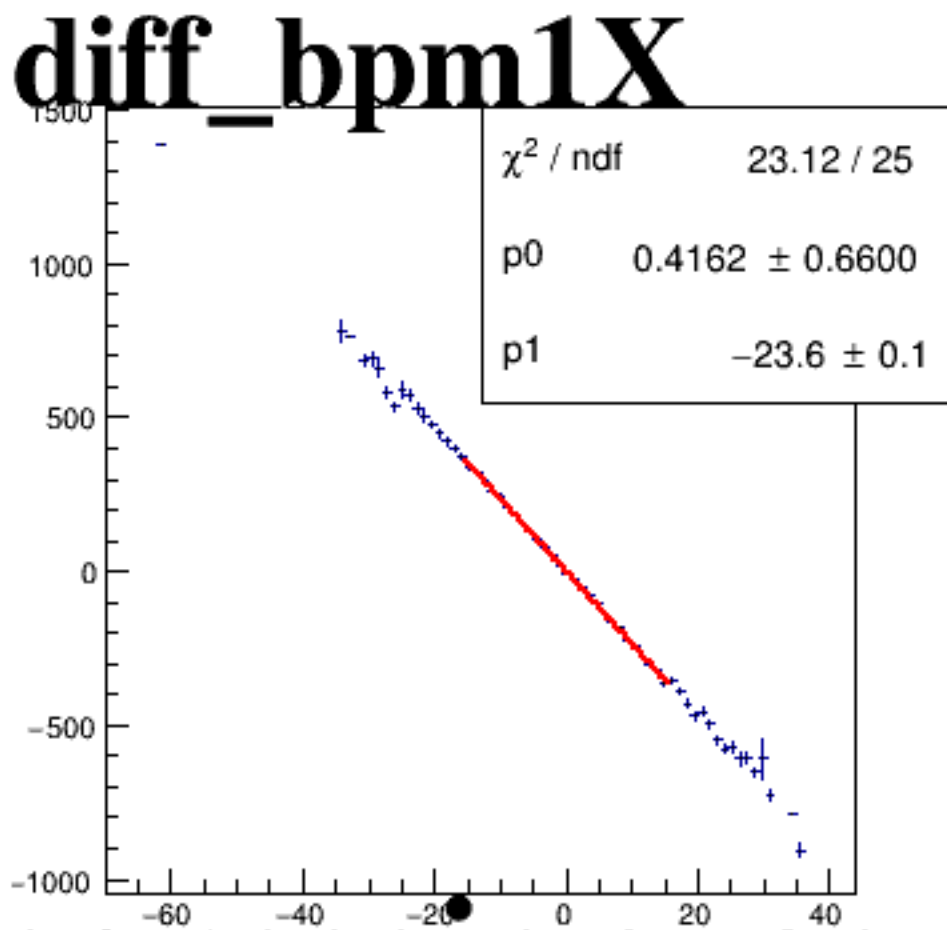
asym_sam4



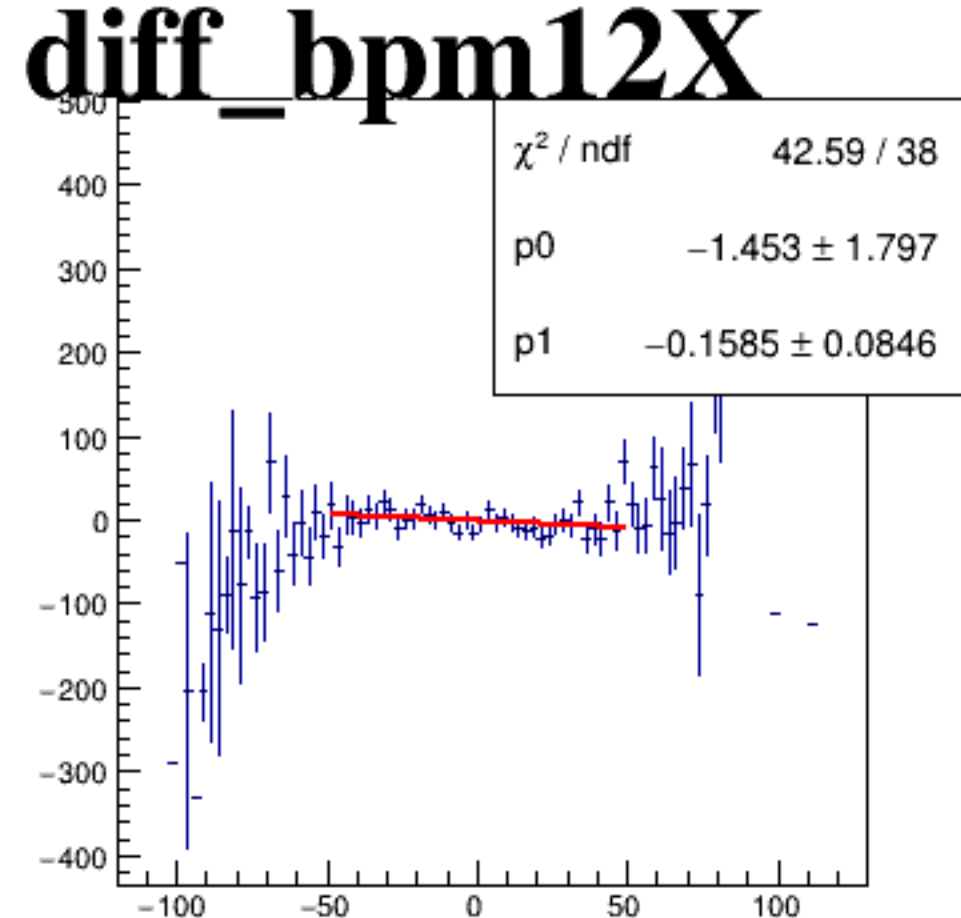
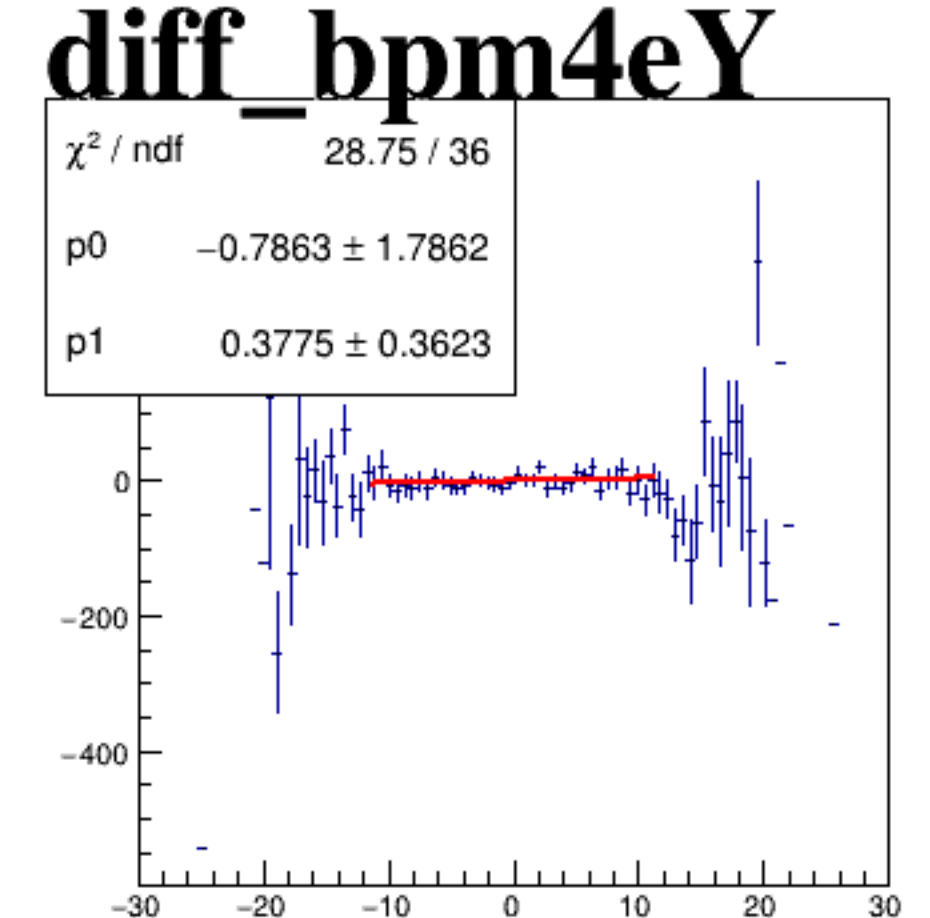
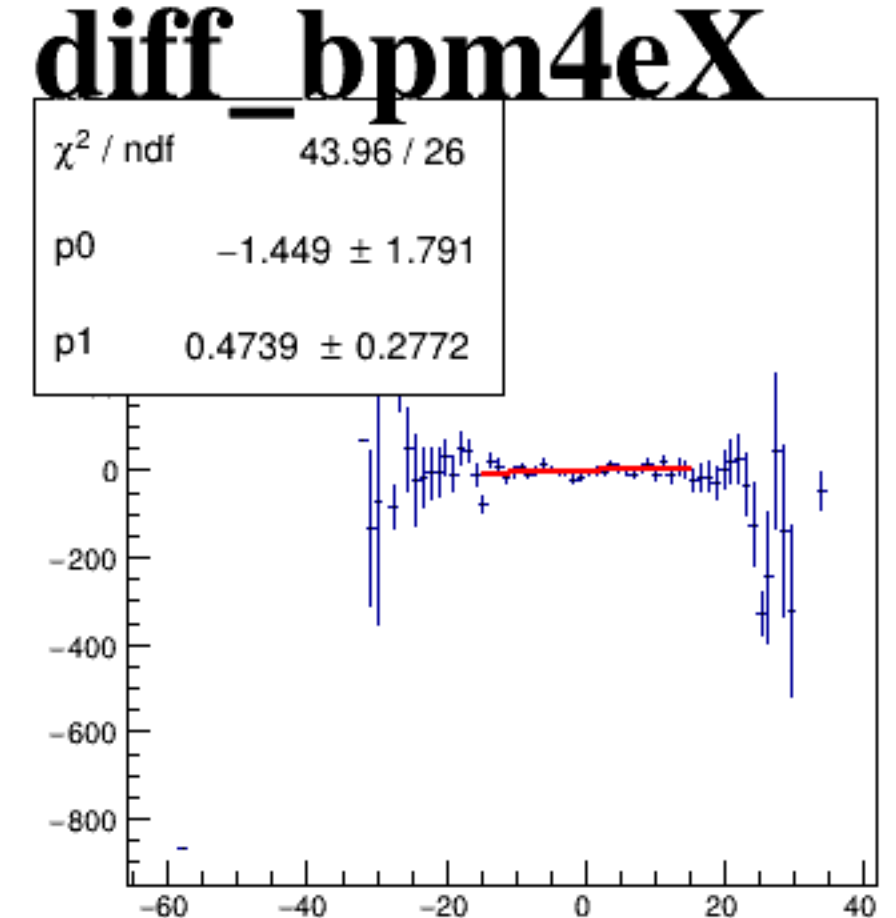
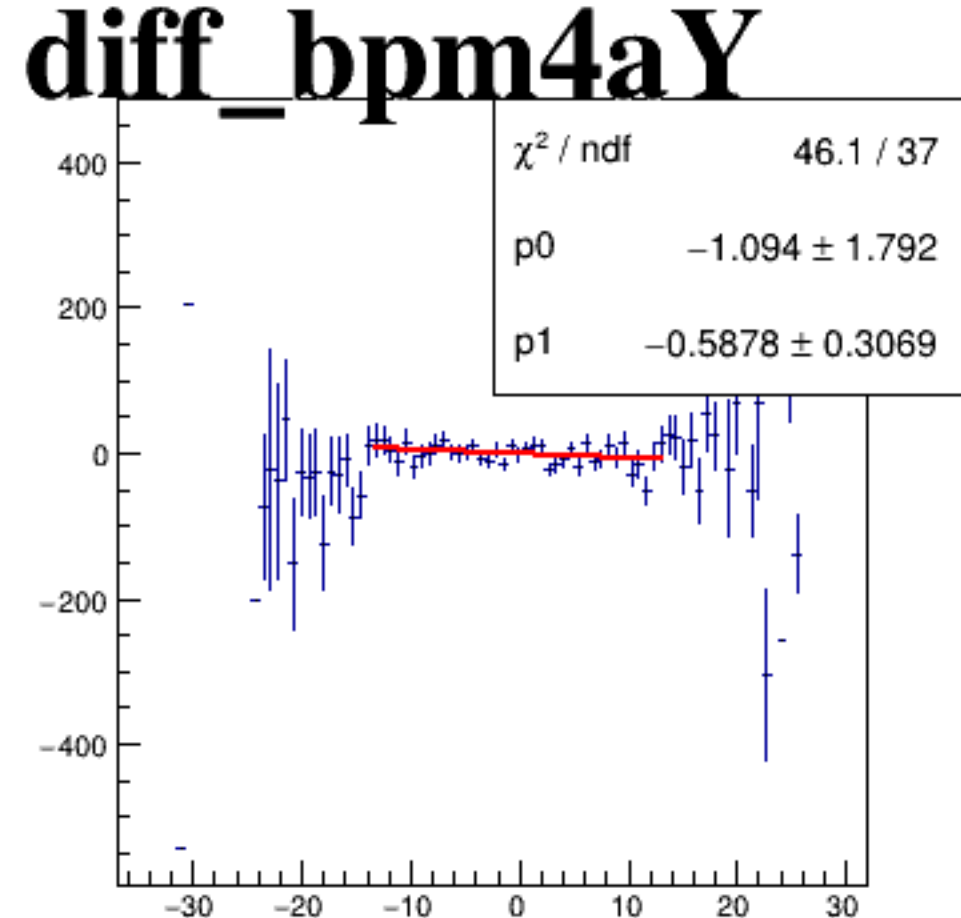
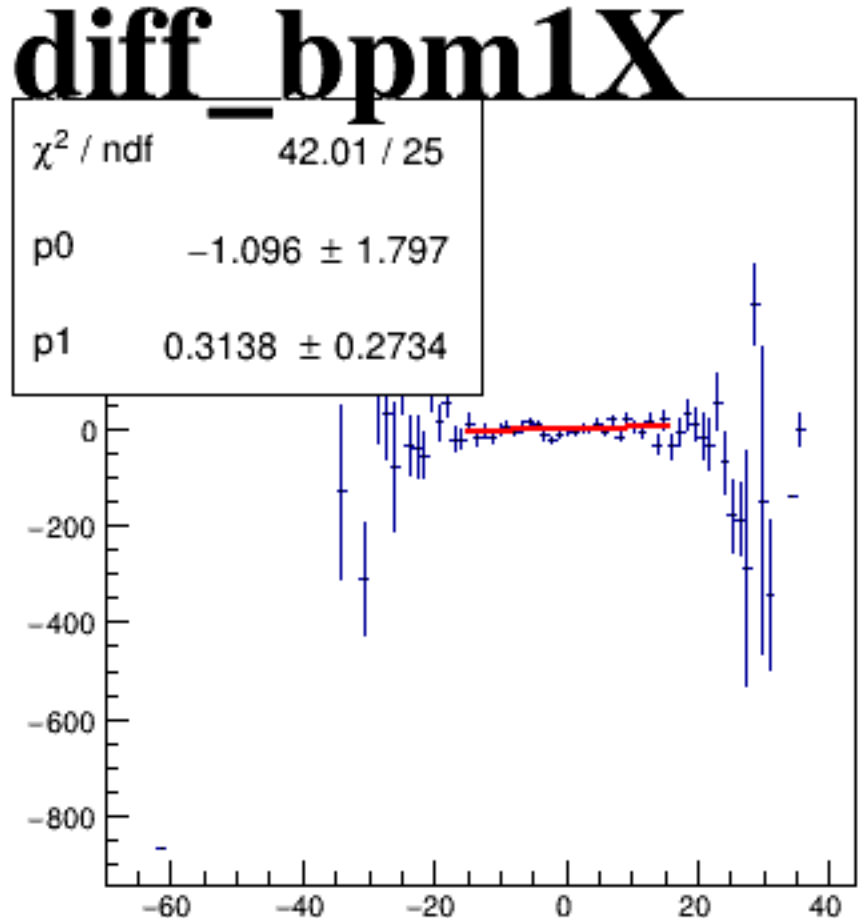
asym_sam6



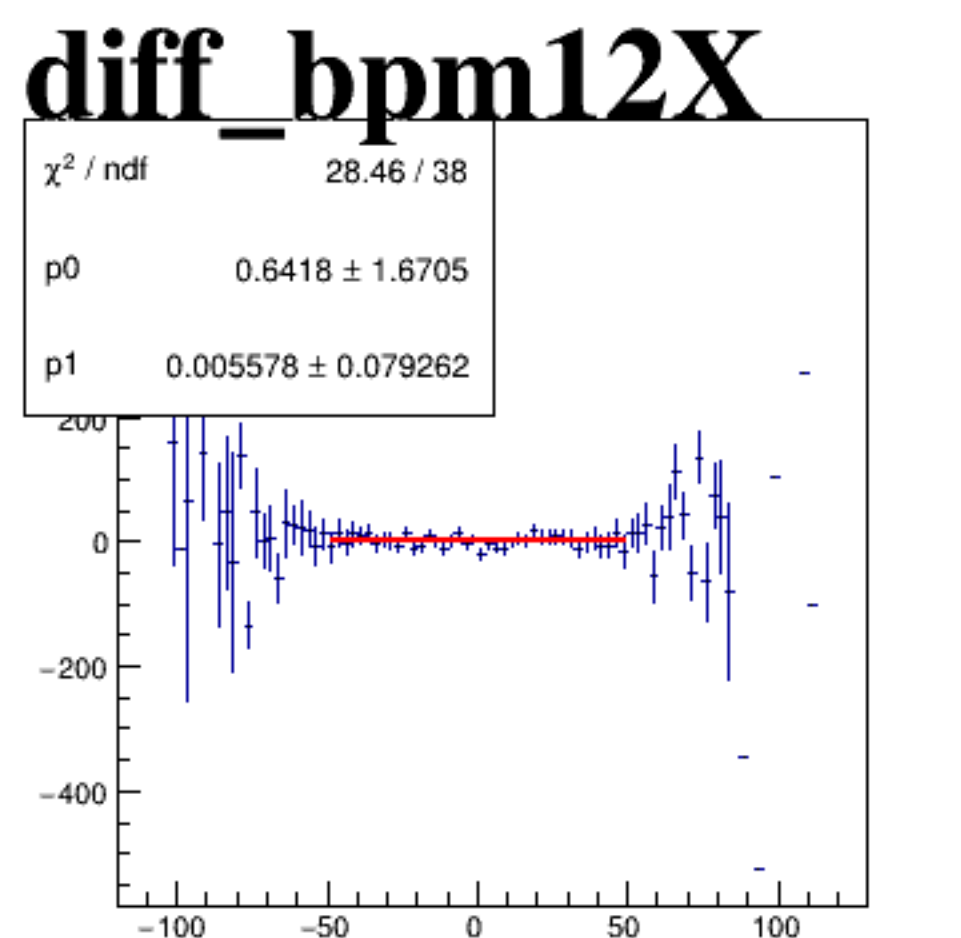
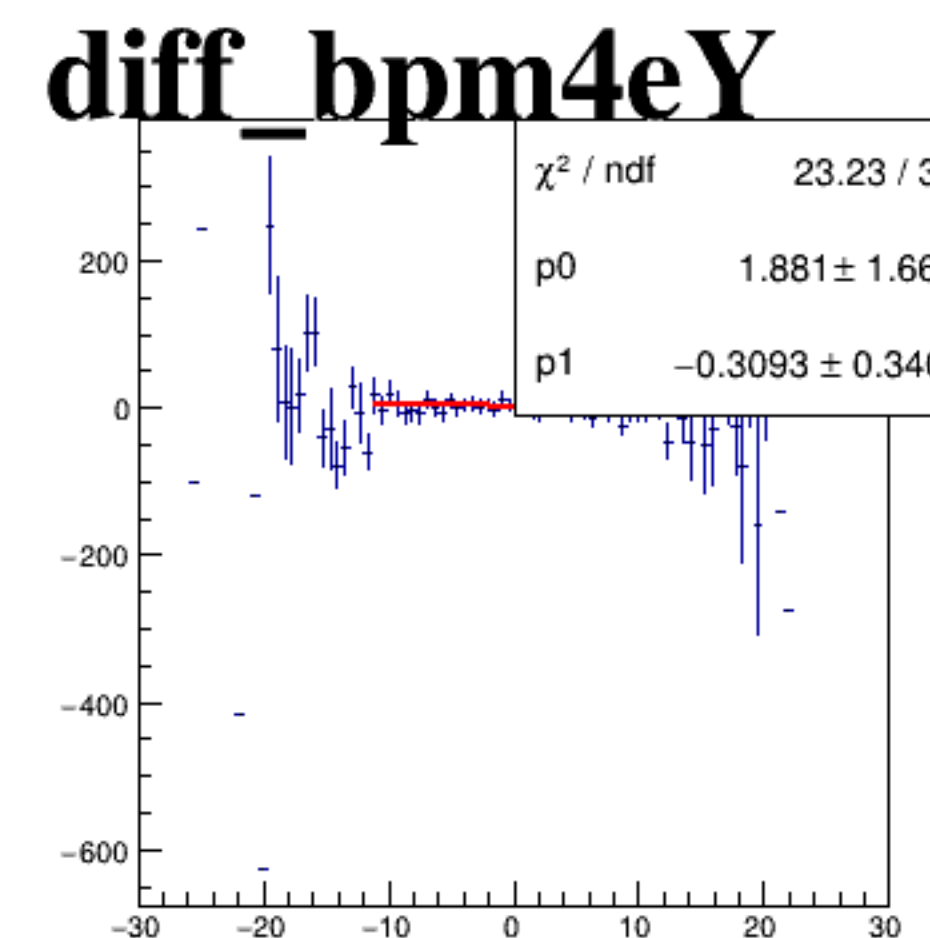
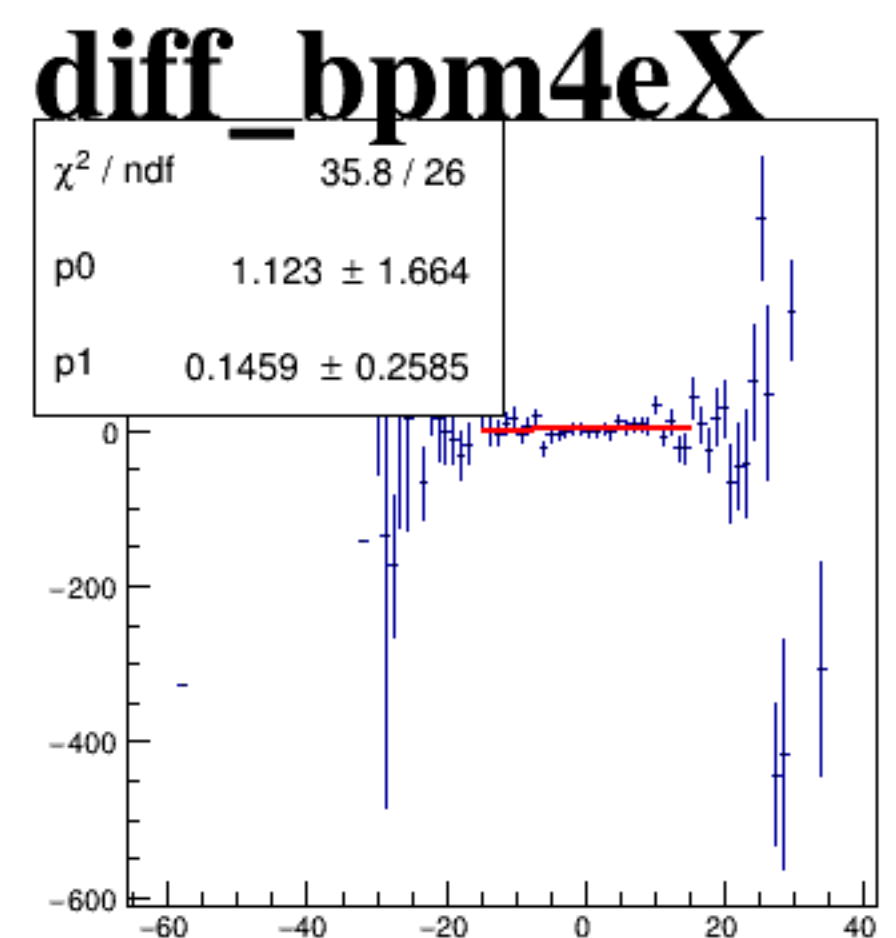
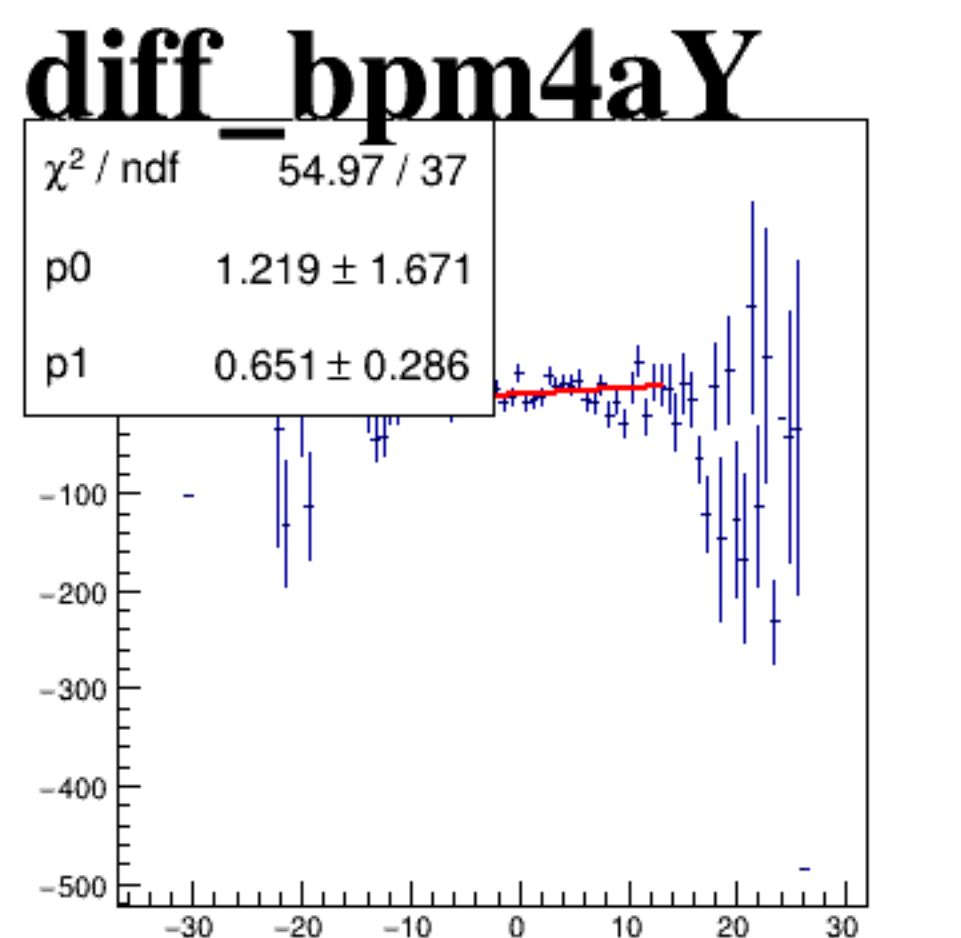
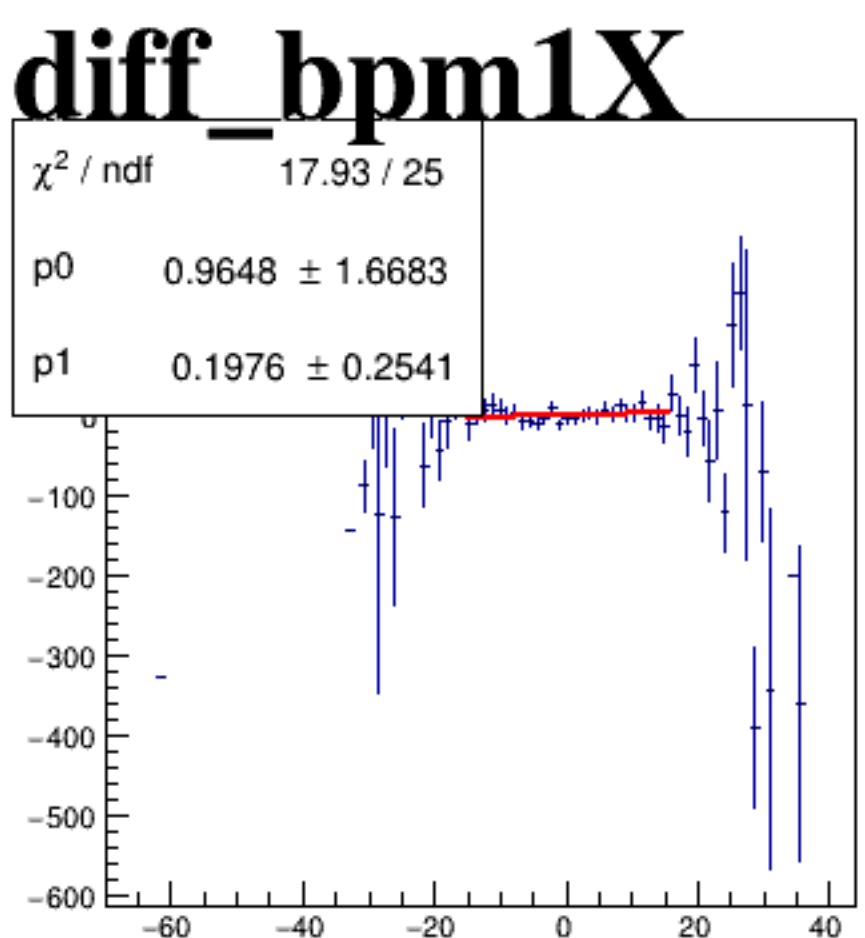
asym_sam8



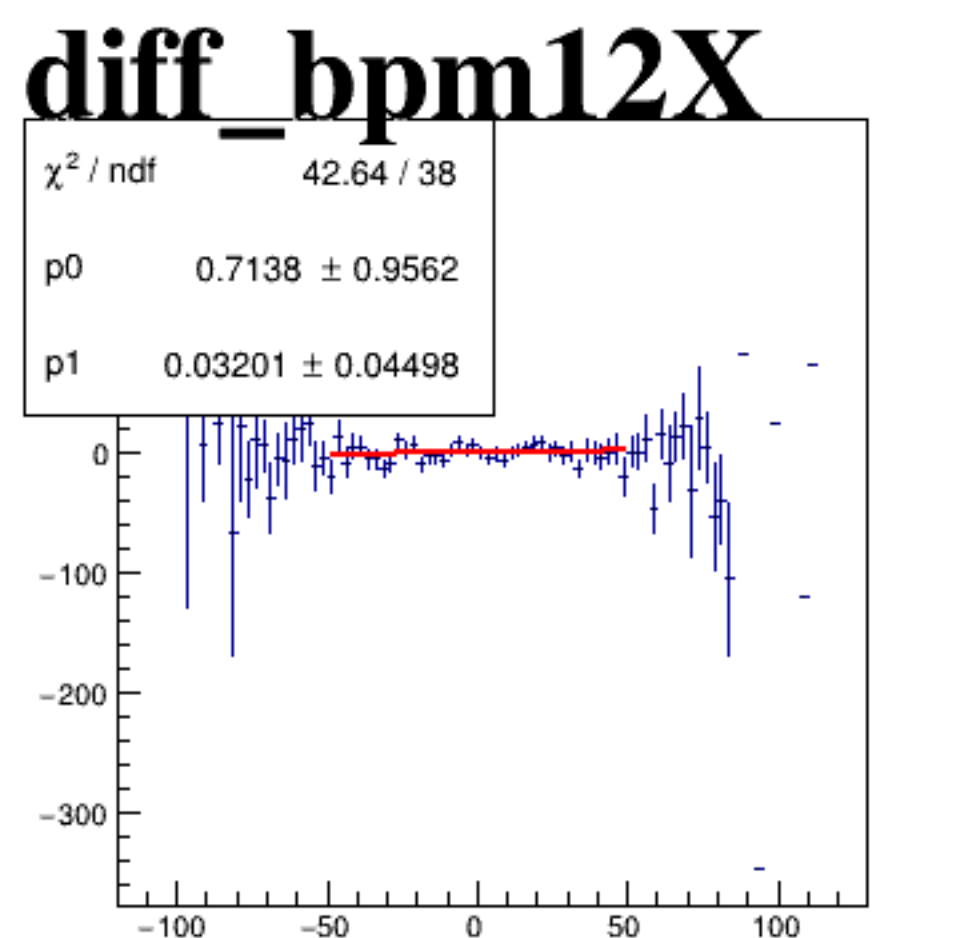
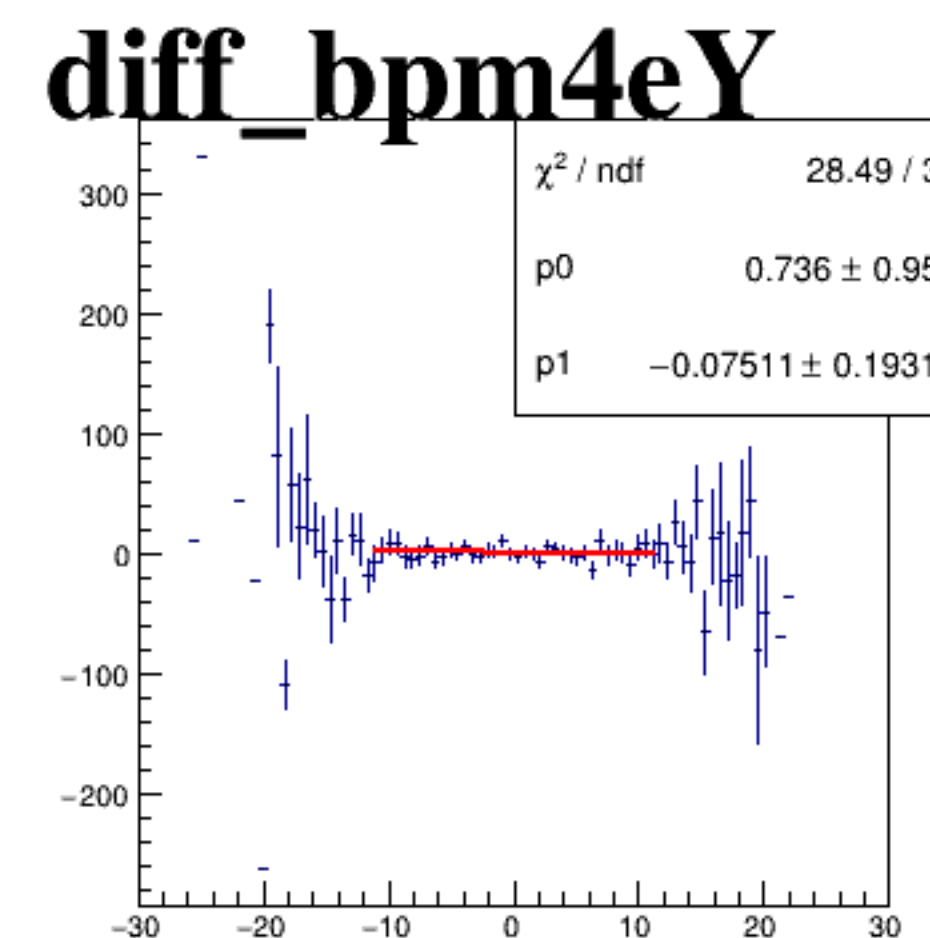
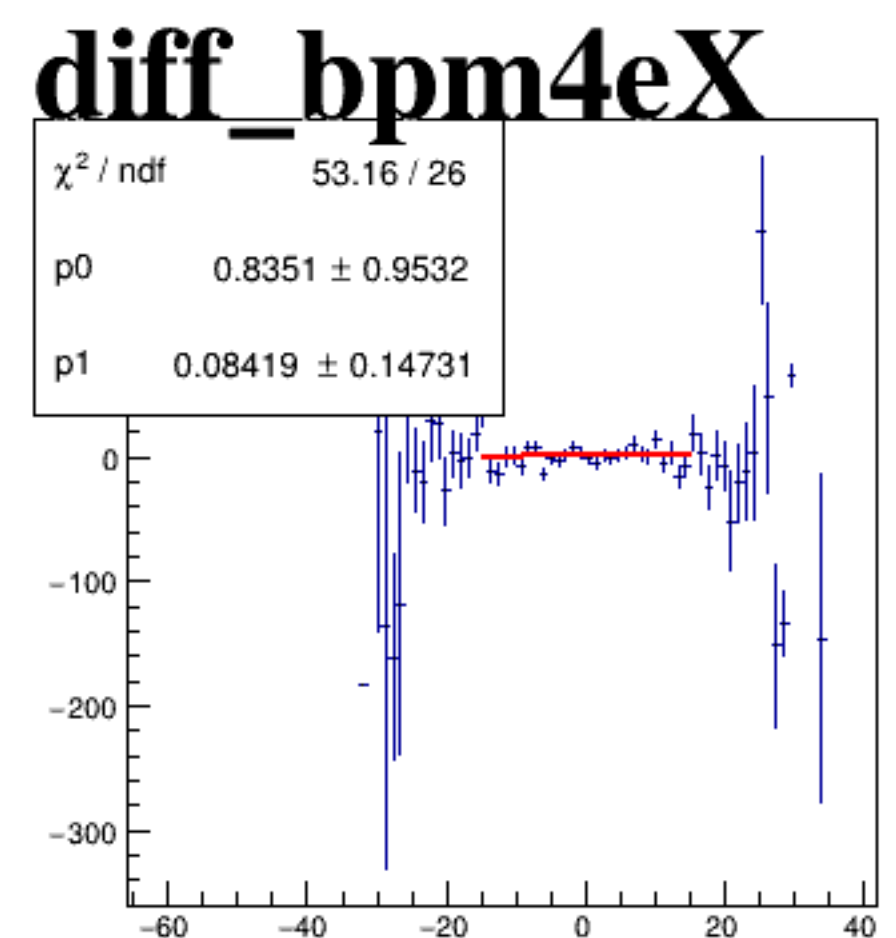
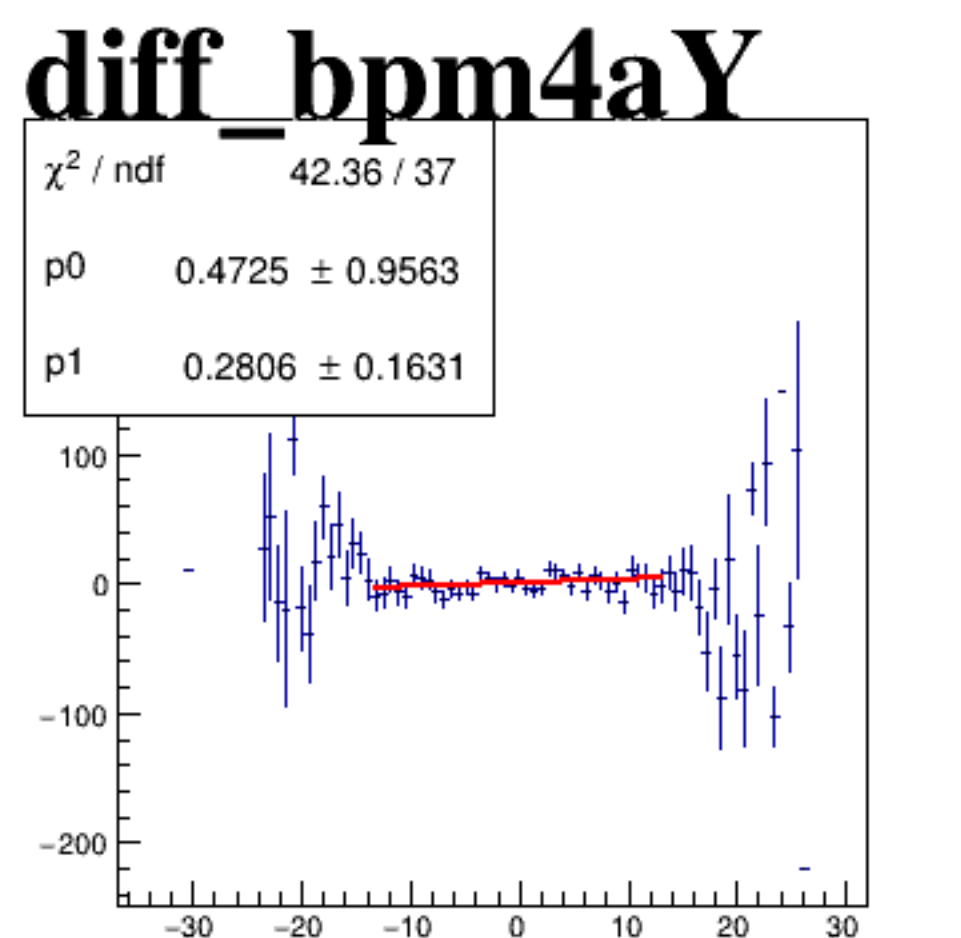
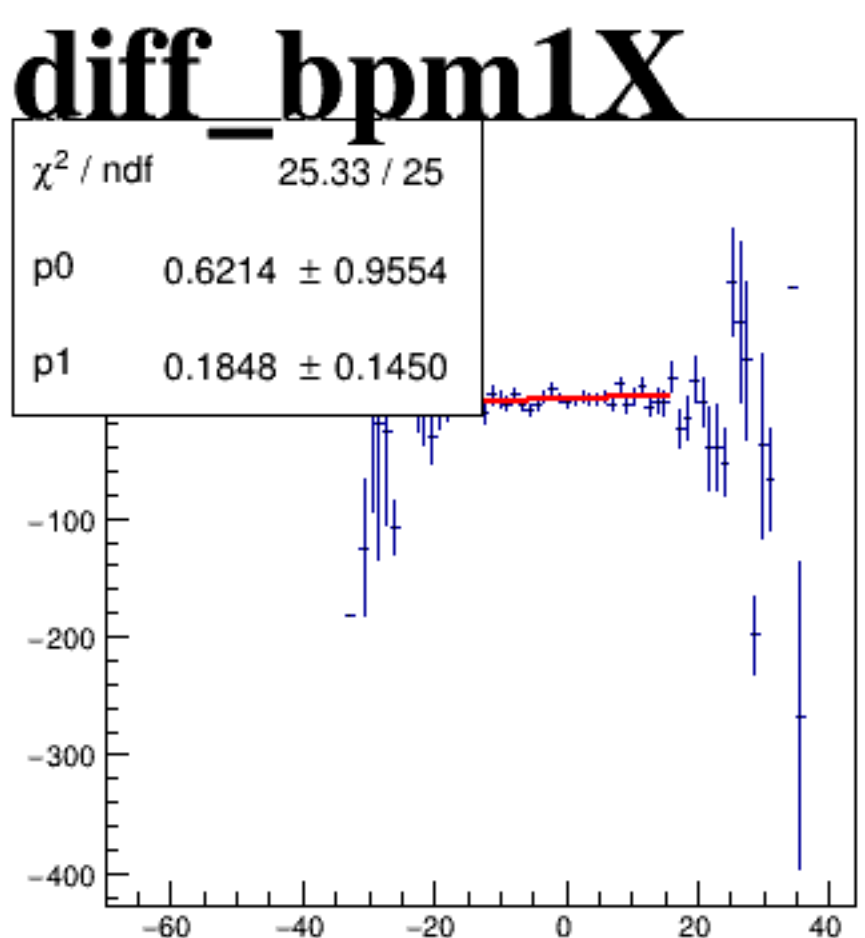
reg_asym_sam2



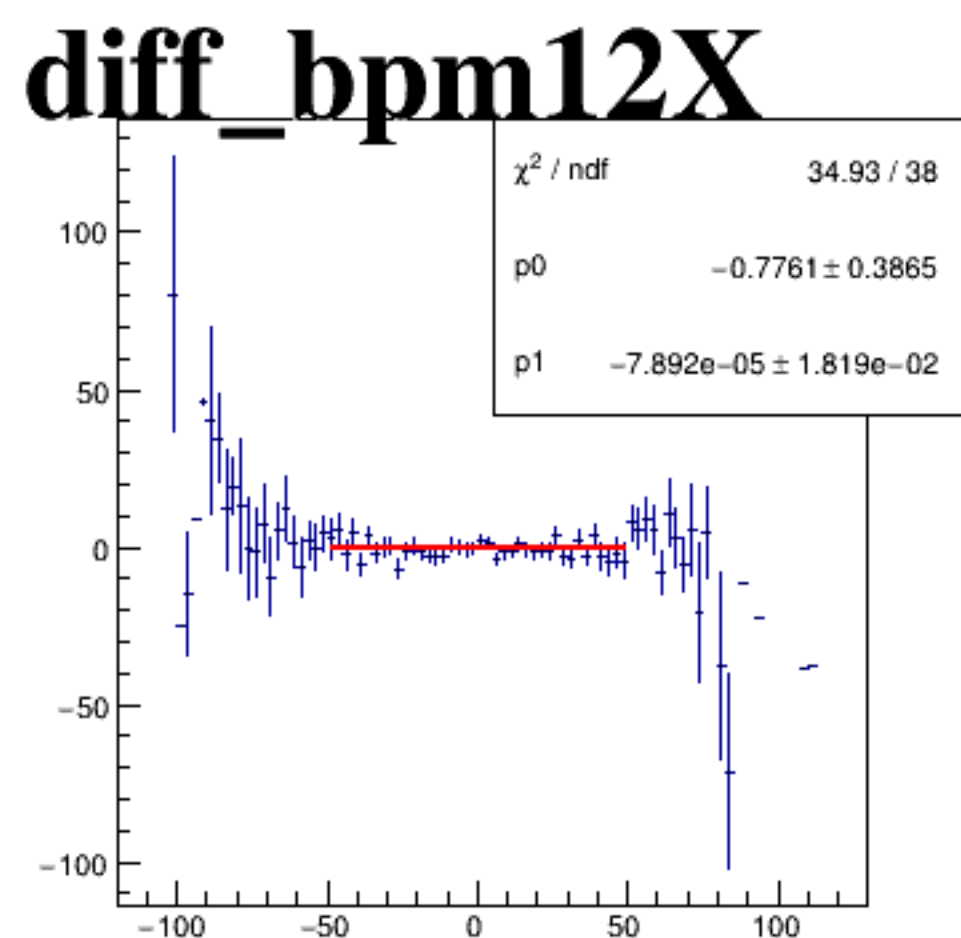
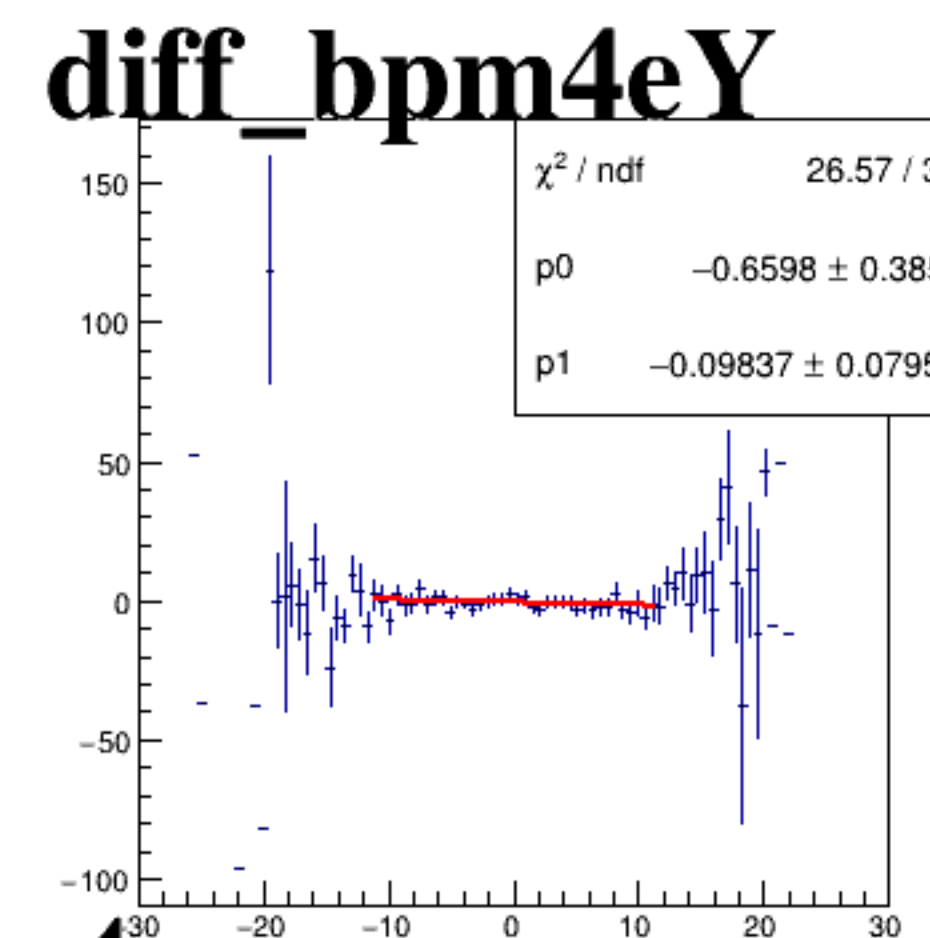
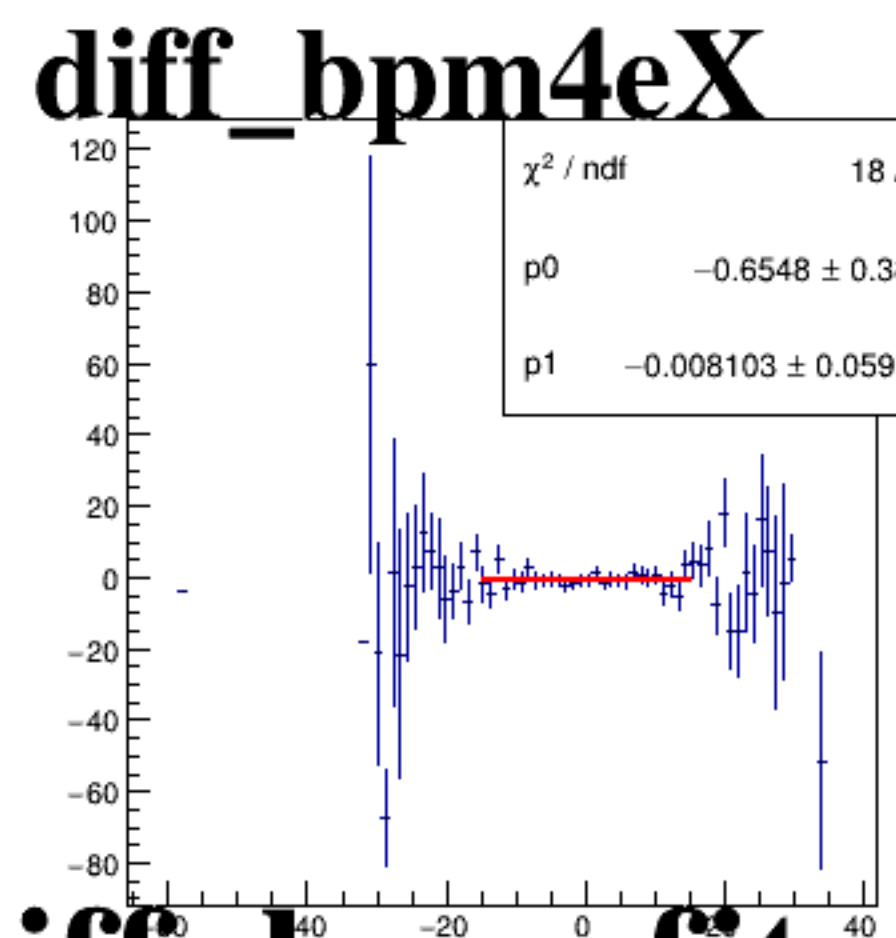
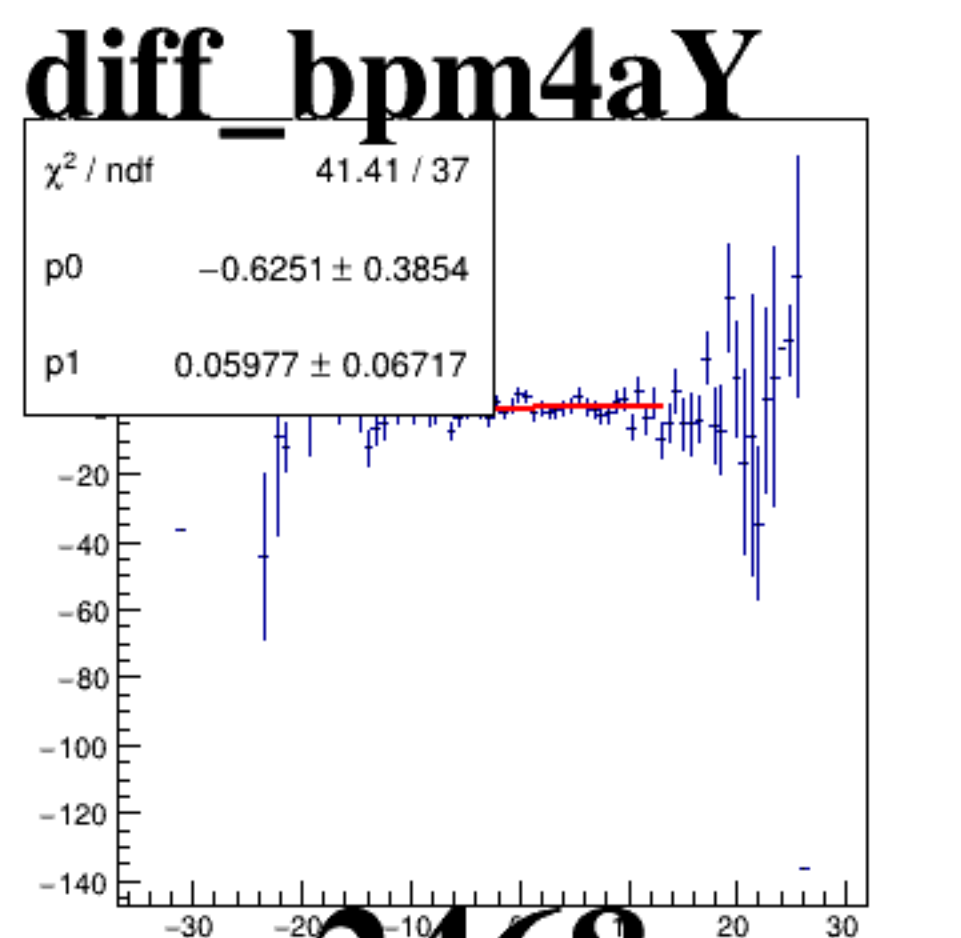
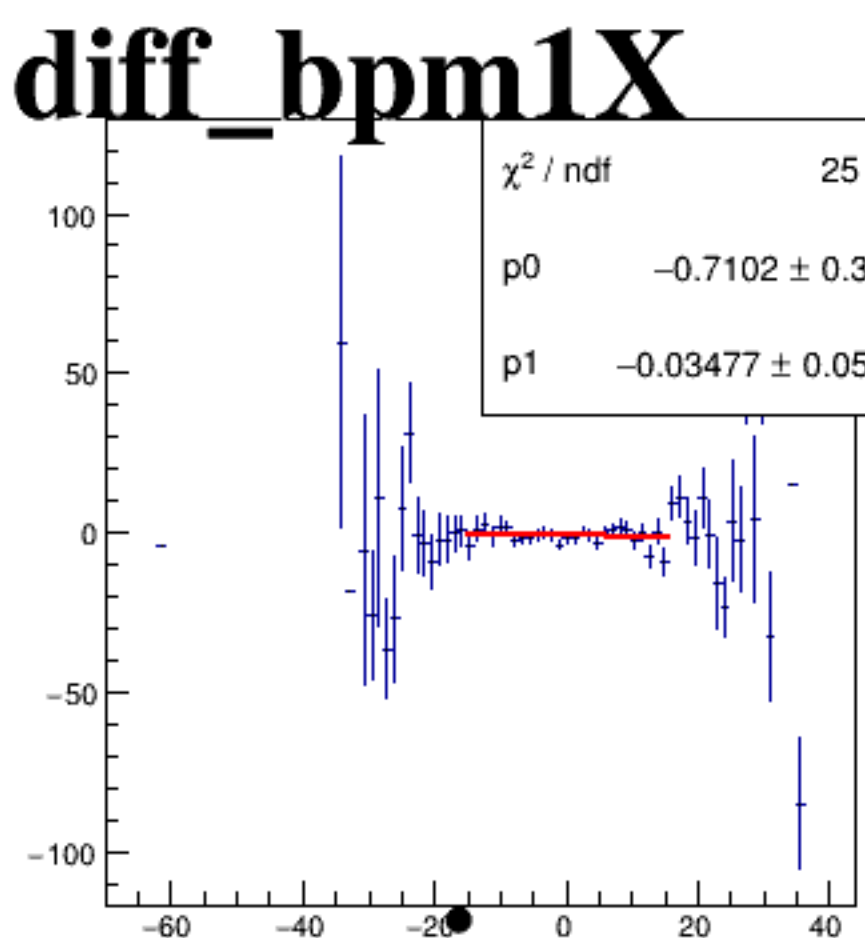
reg_asym_sam4



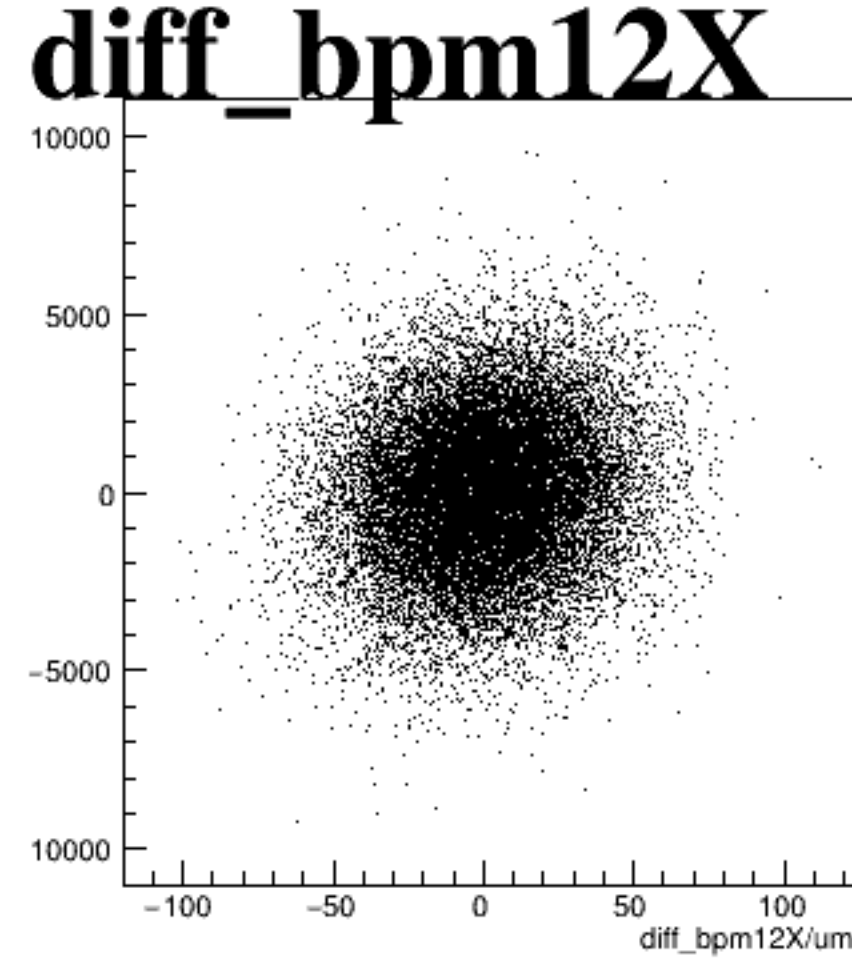
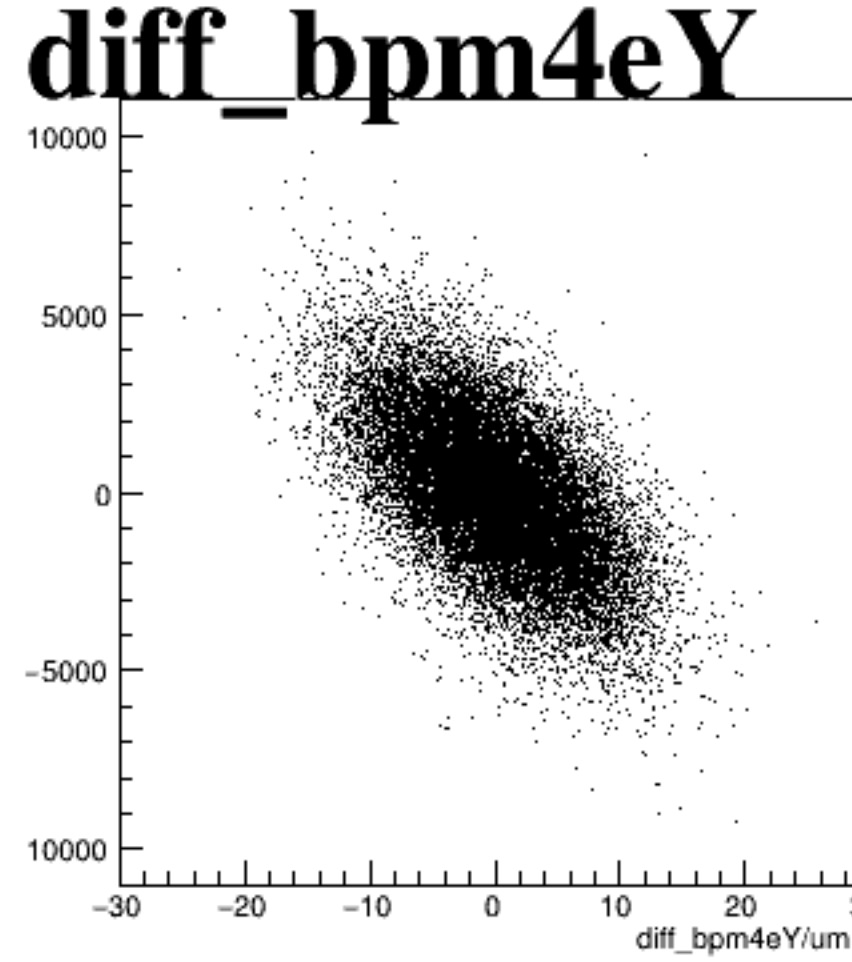
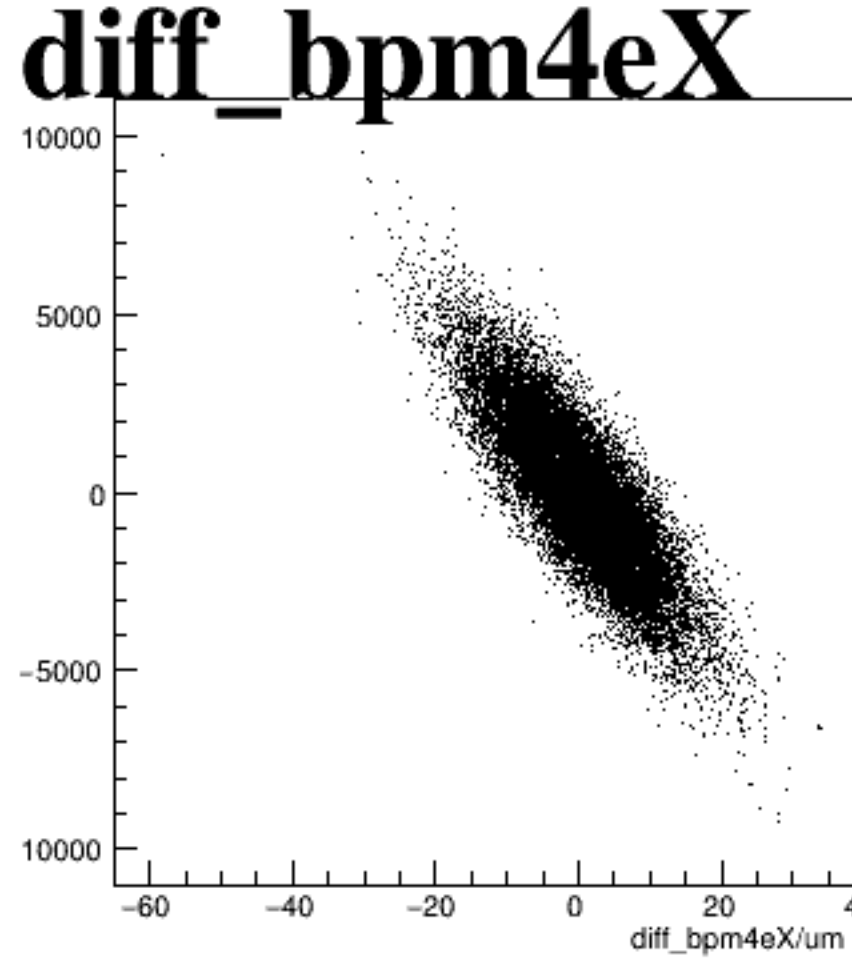
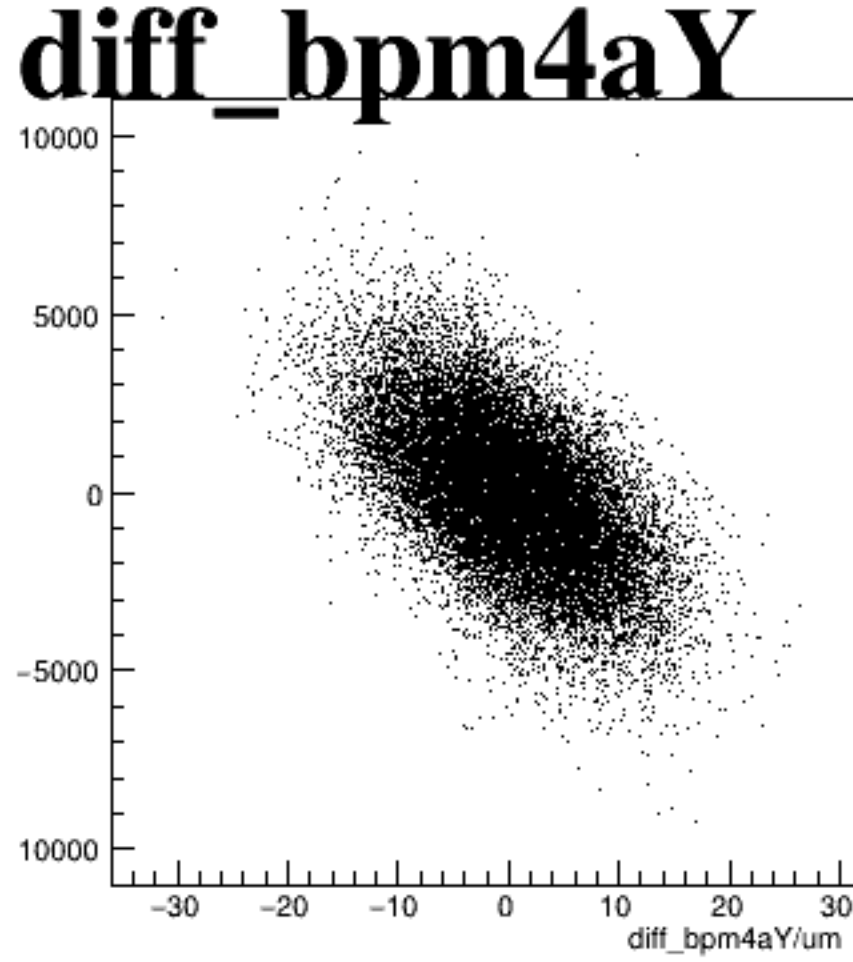
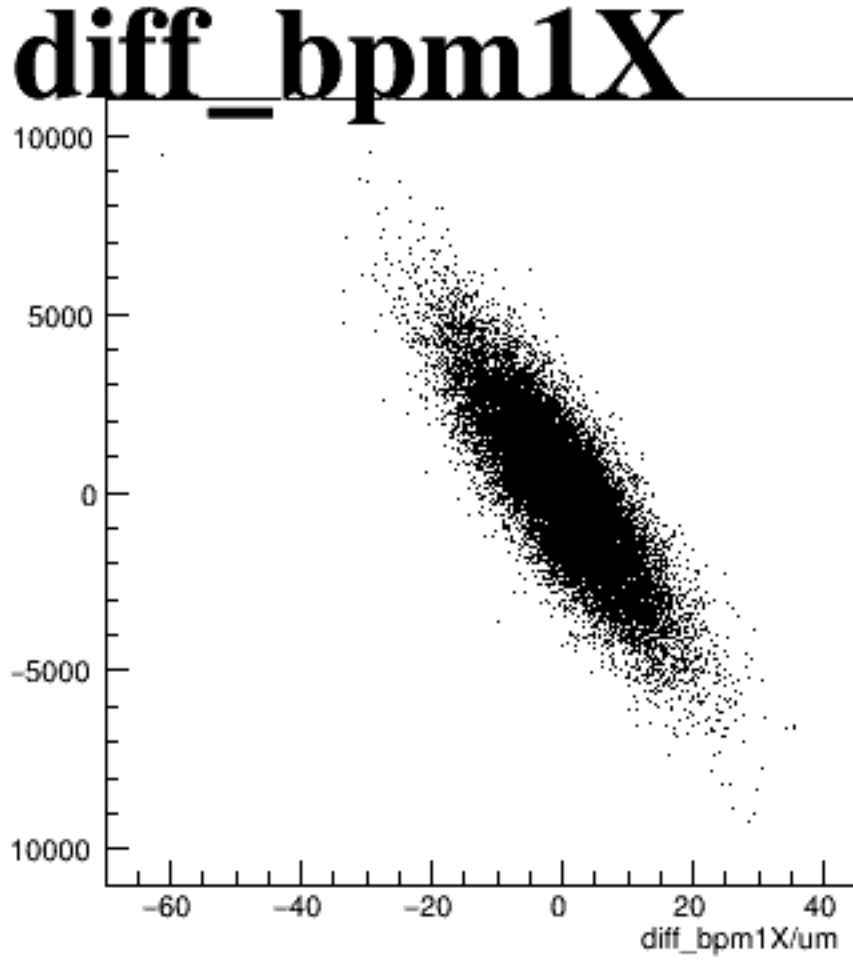
reg_asym_sam6



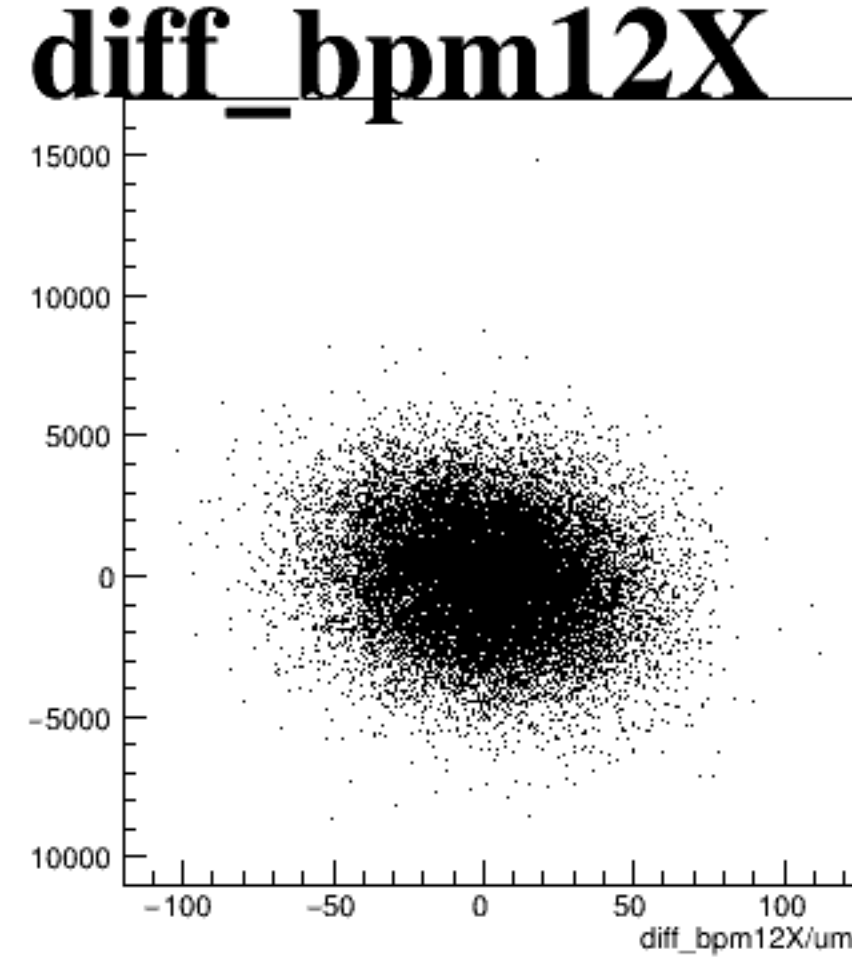
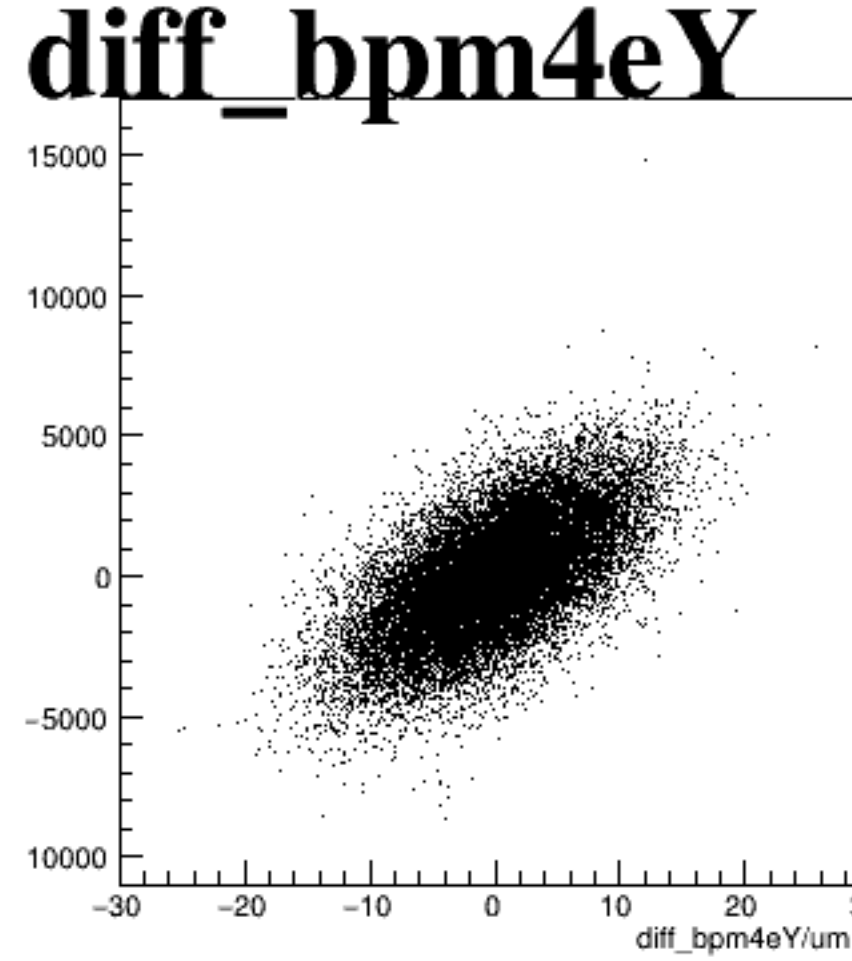
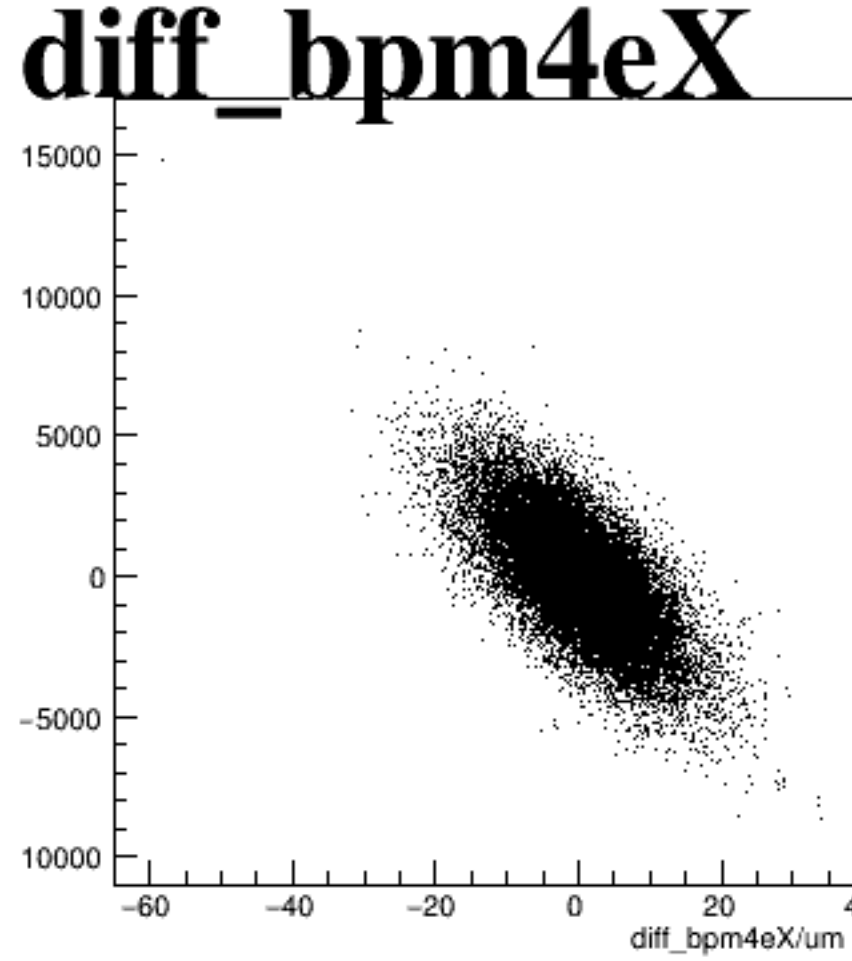
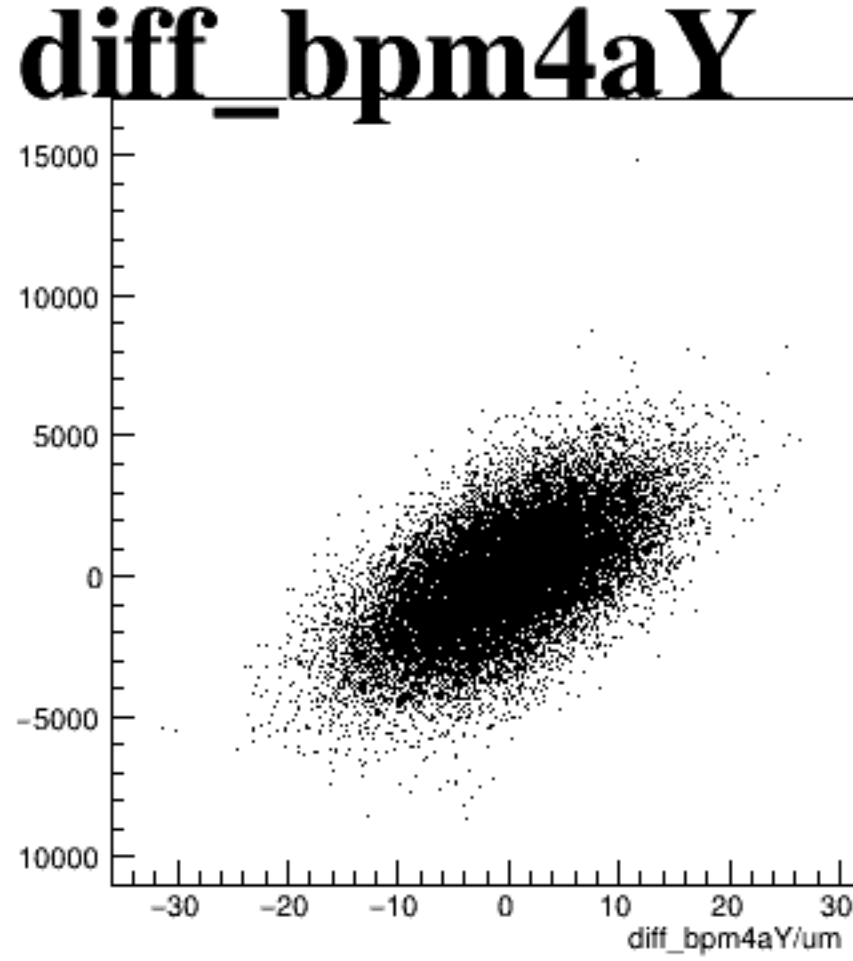
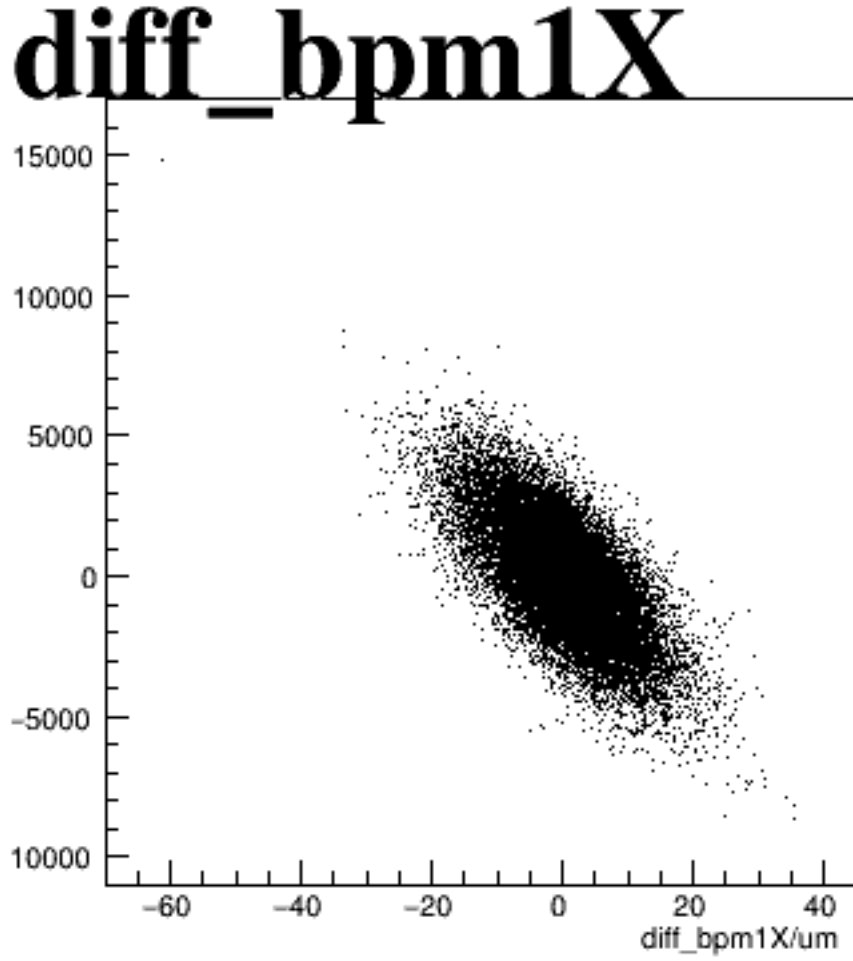
reg_asym_sam8



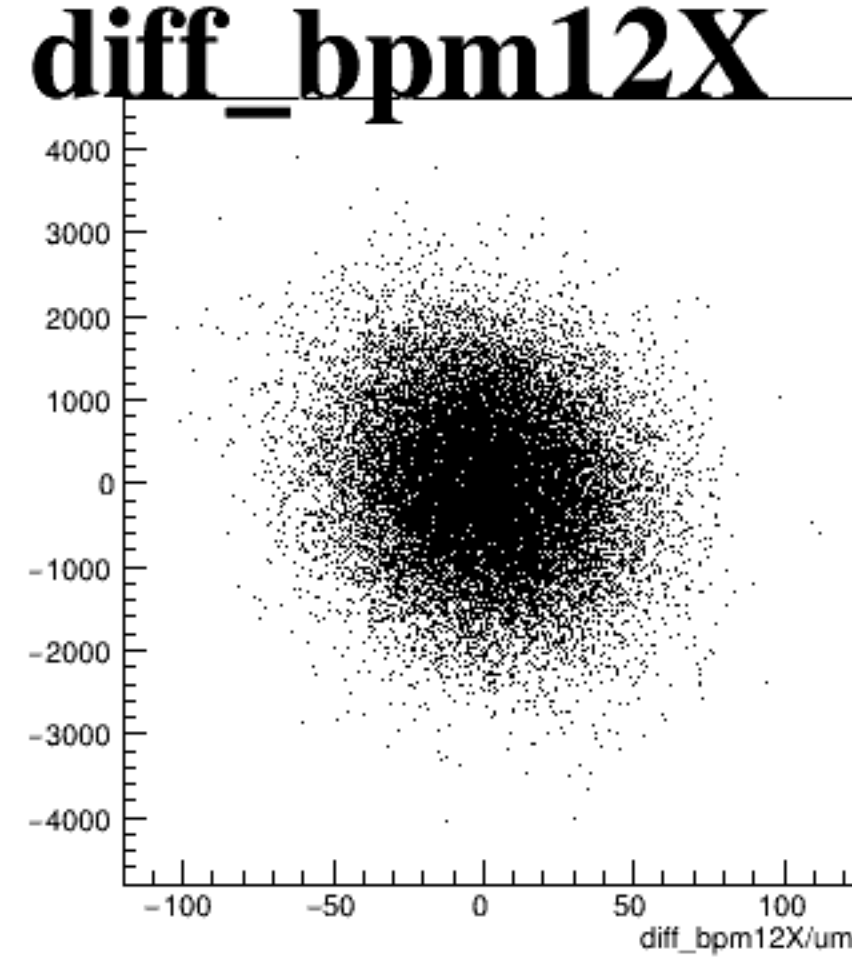
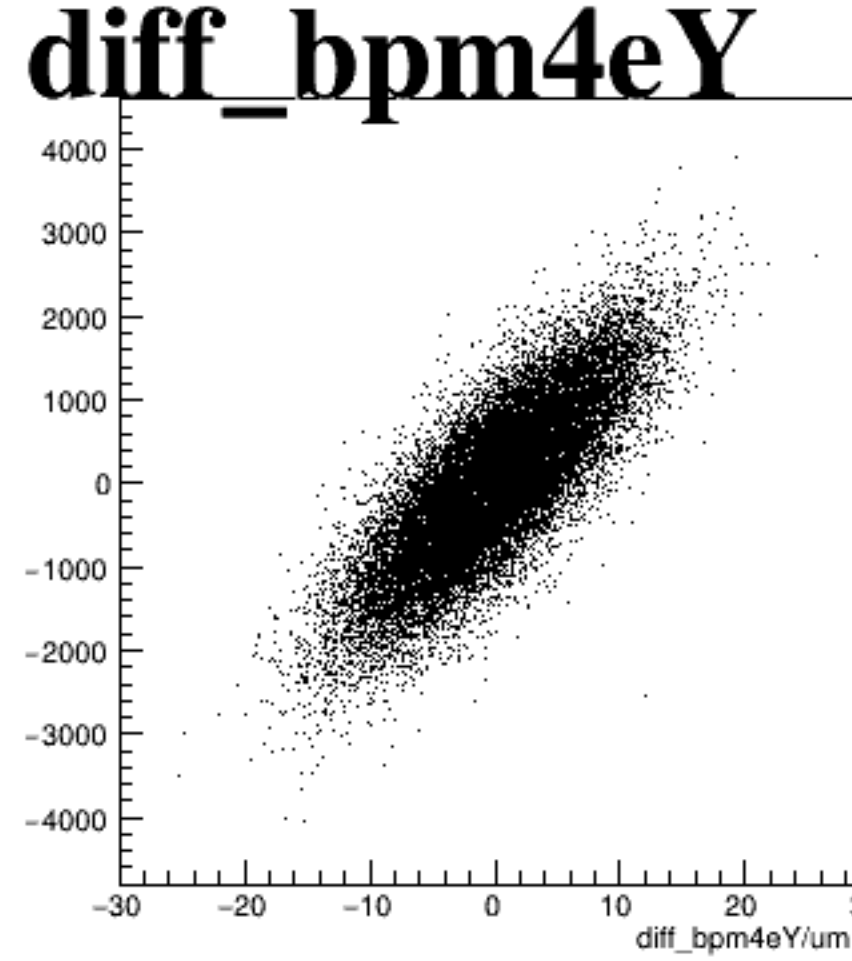
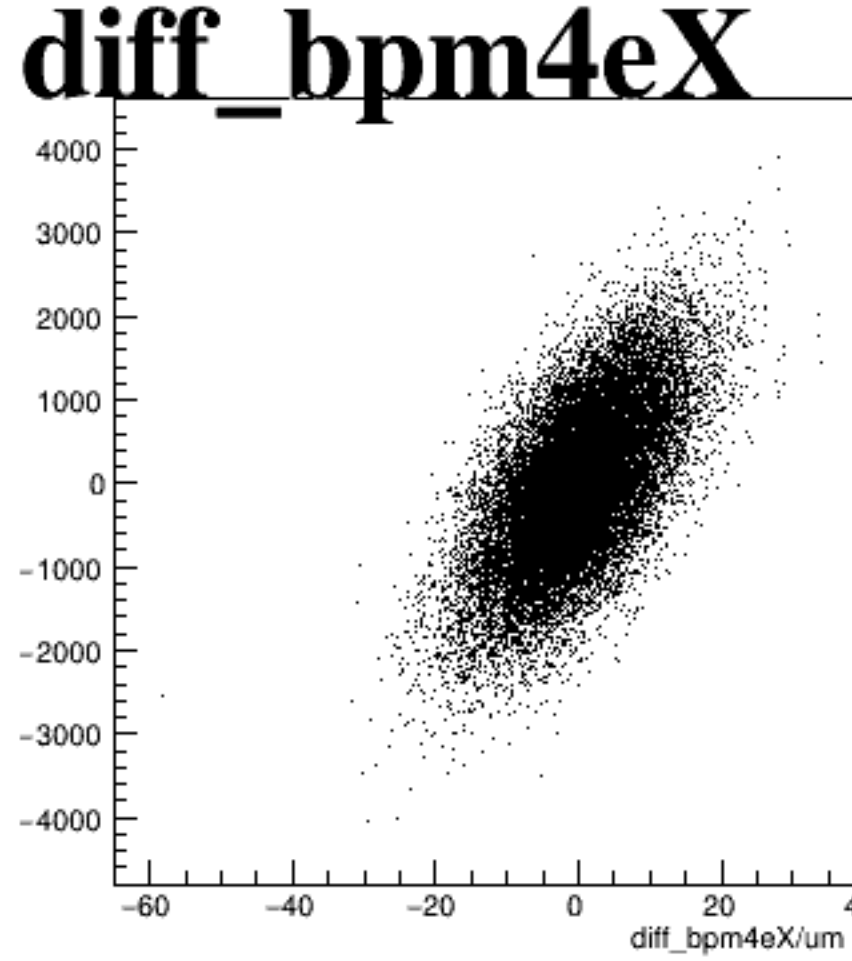
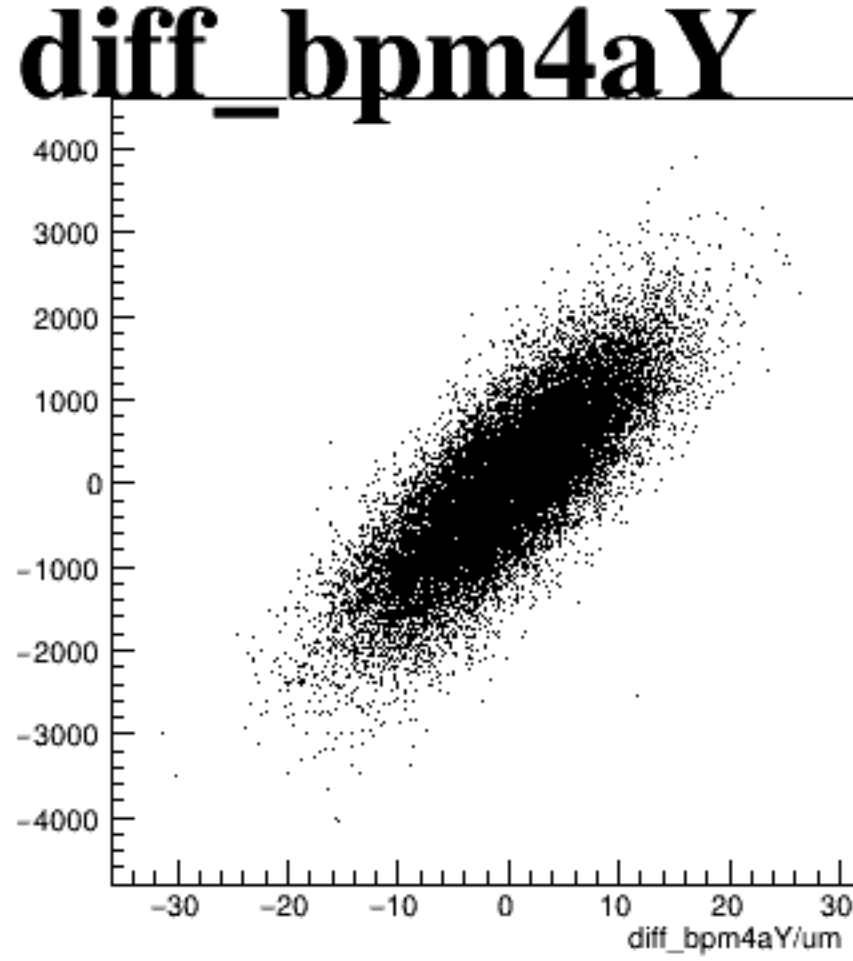
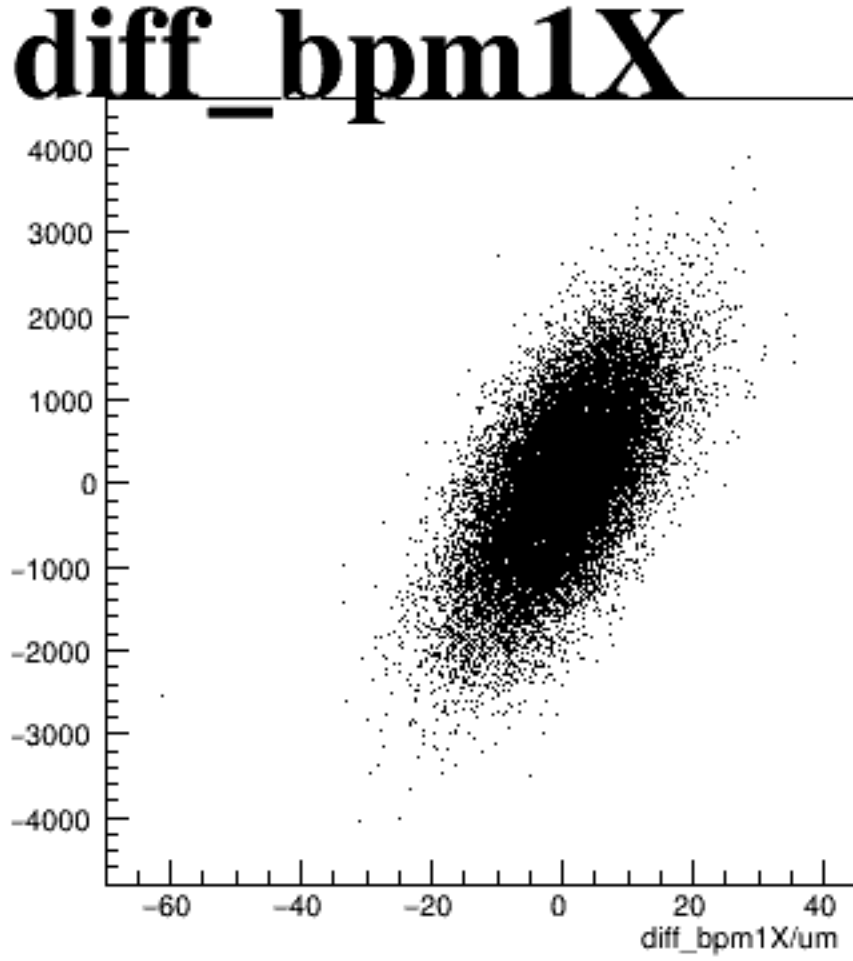
asym_sam2



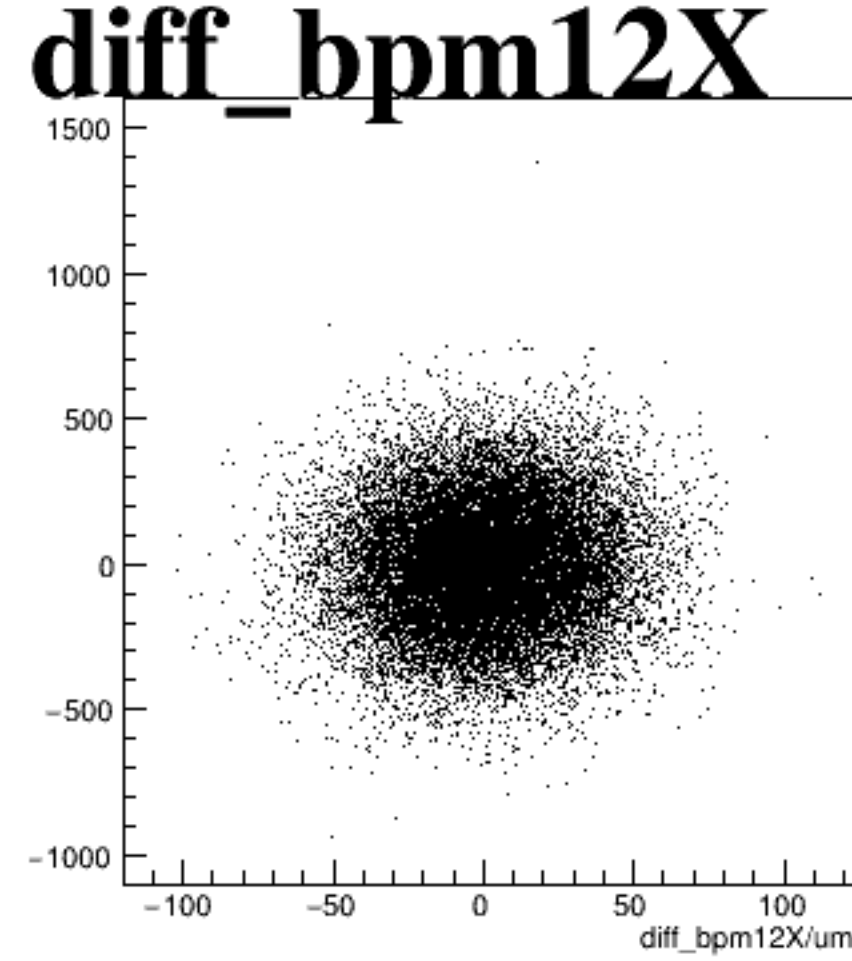
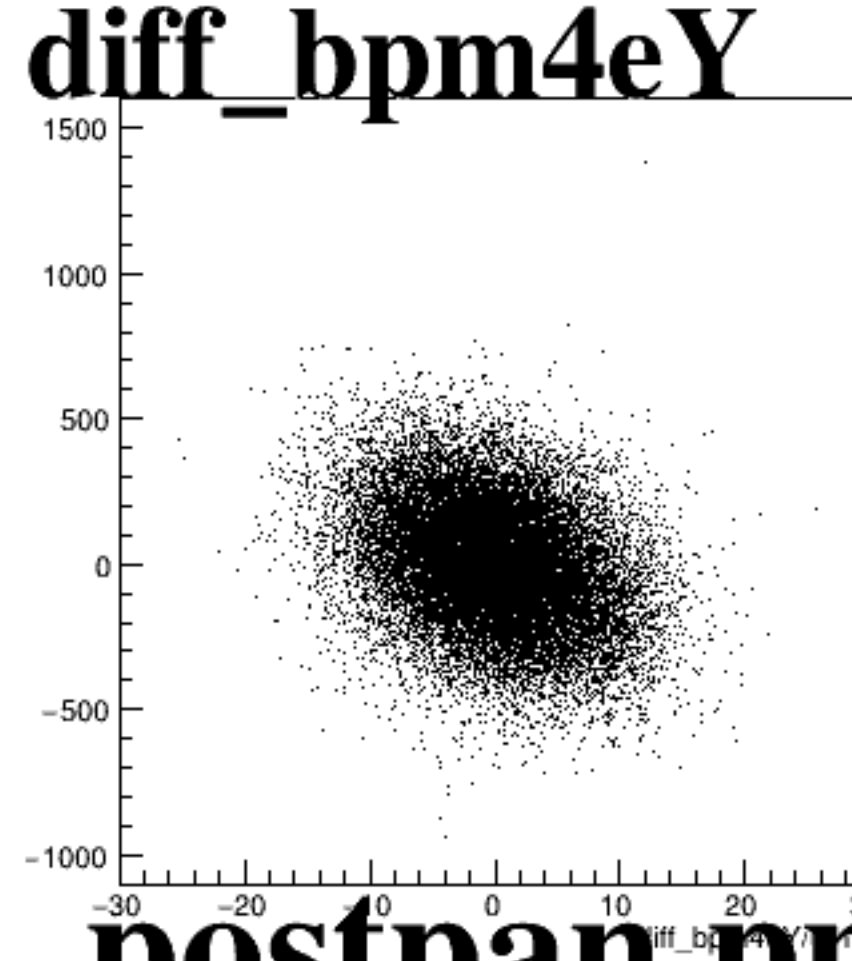
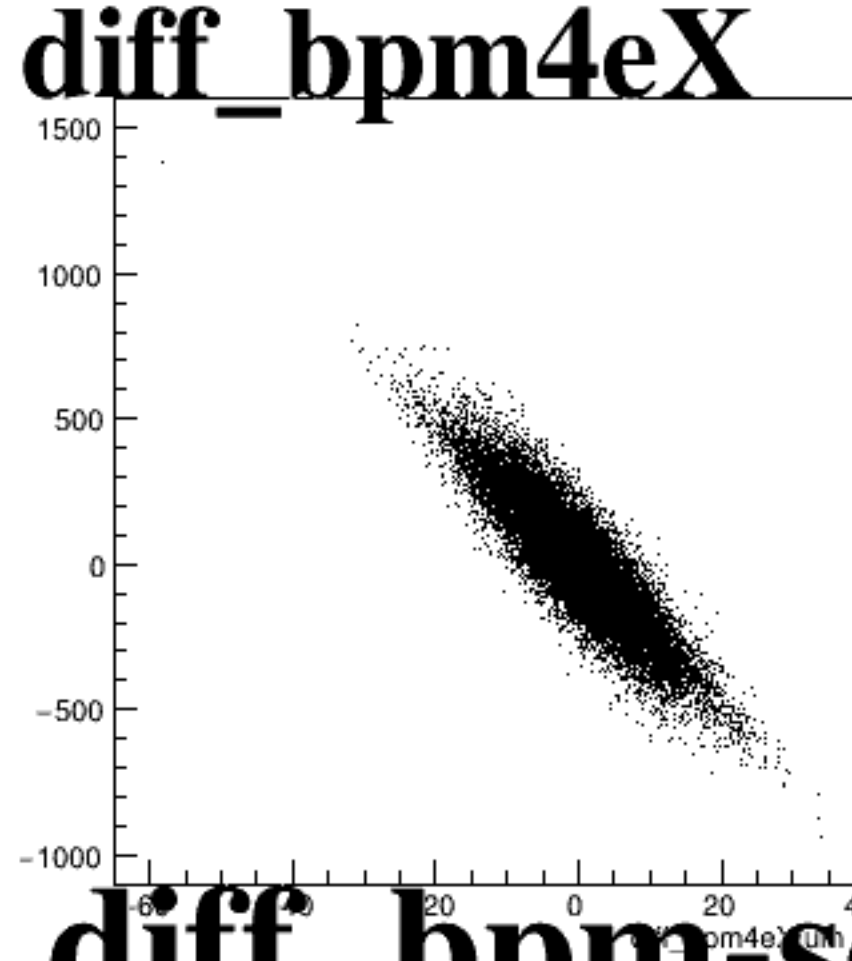
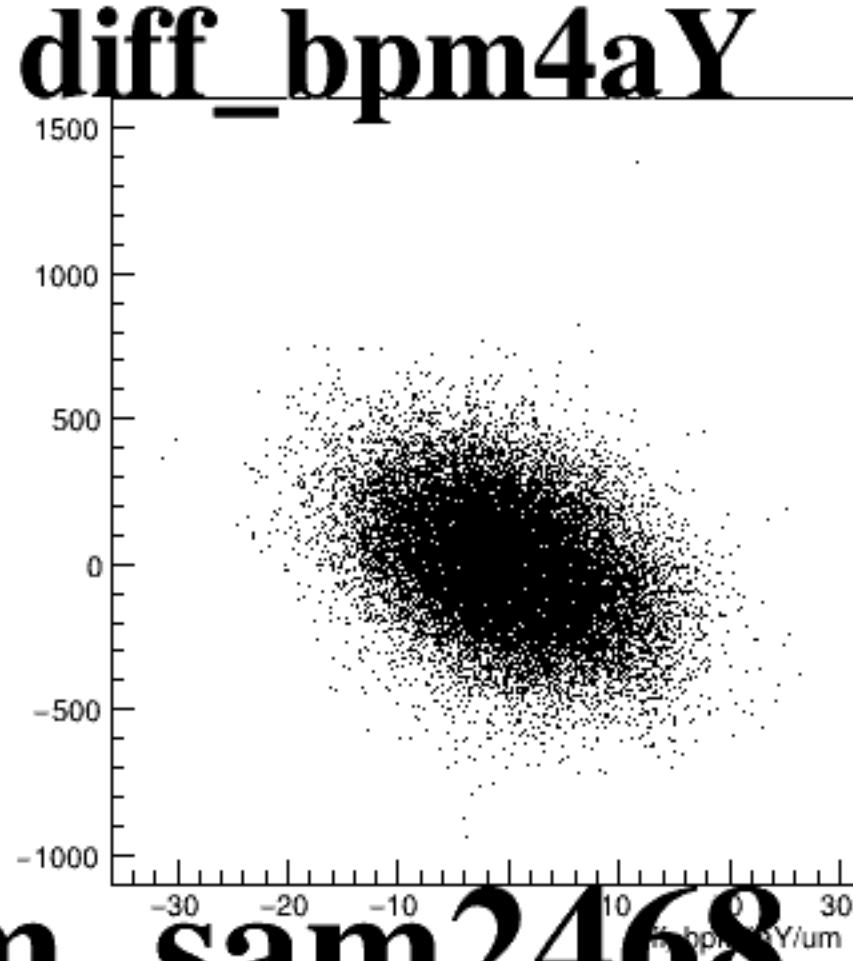
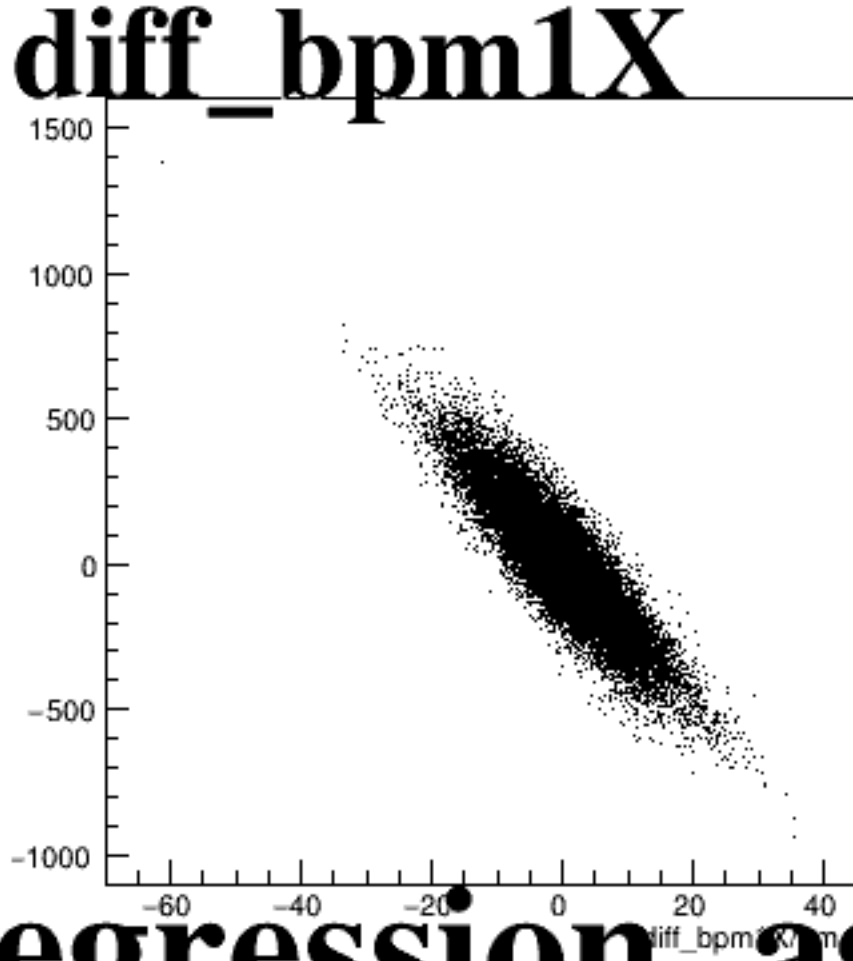
asym_sam4



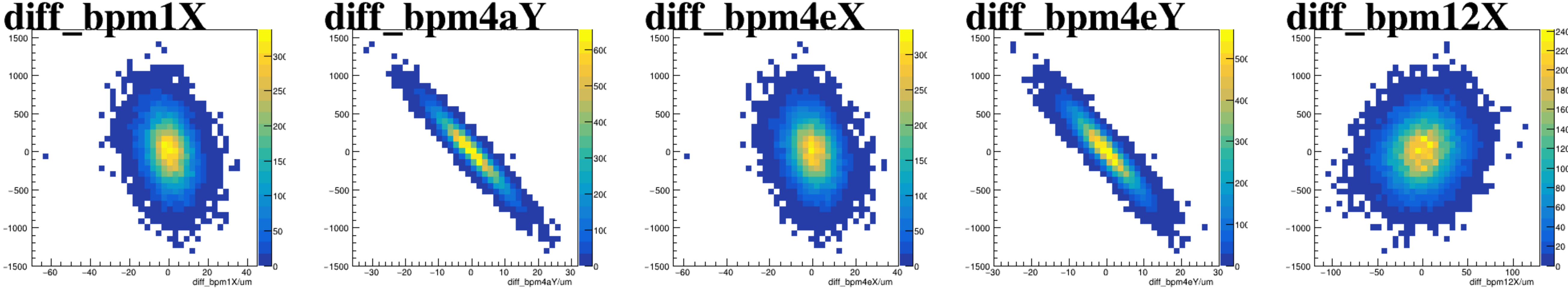
asym_sam6



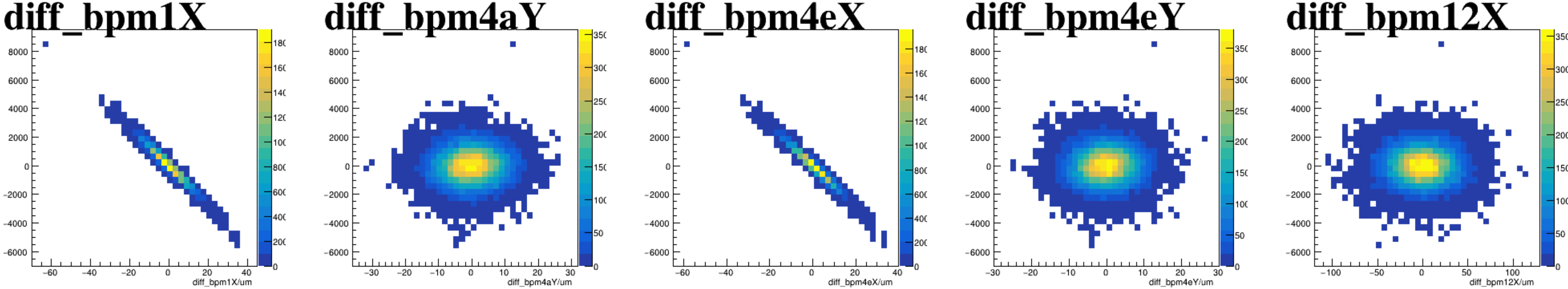
asym_sam8



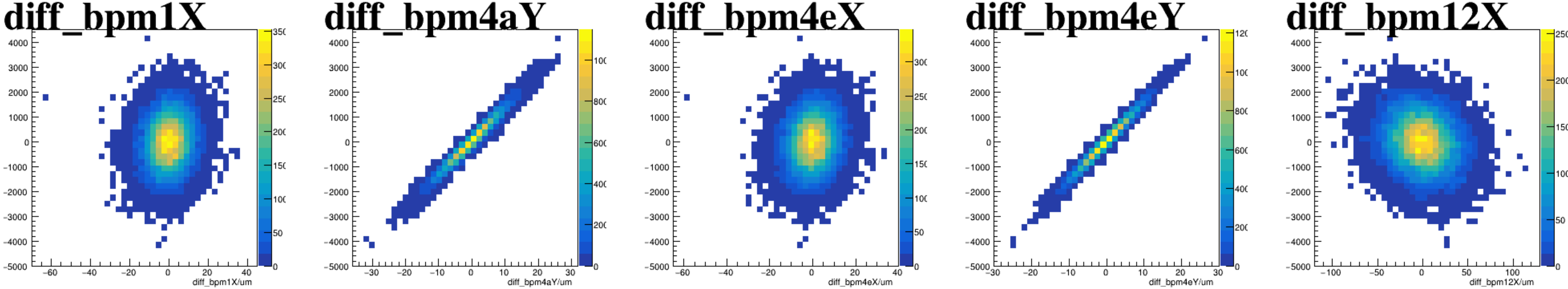
asym_sam1



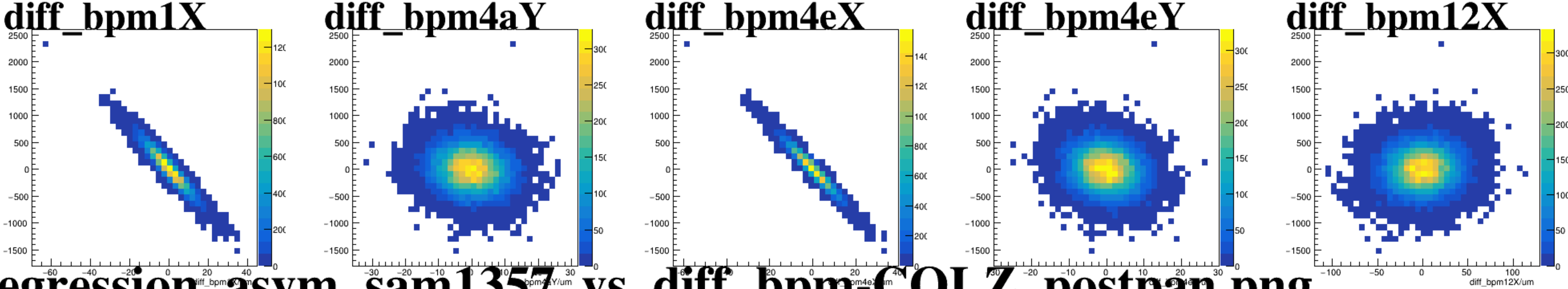
asym_sam3



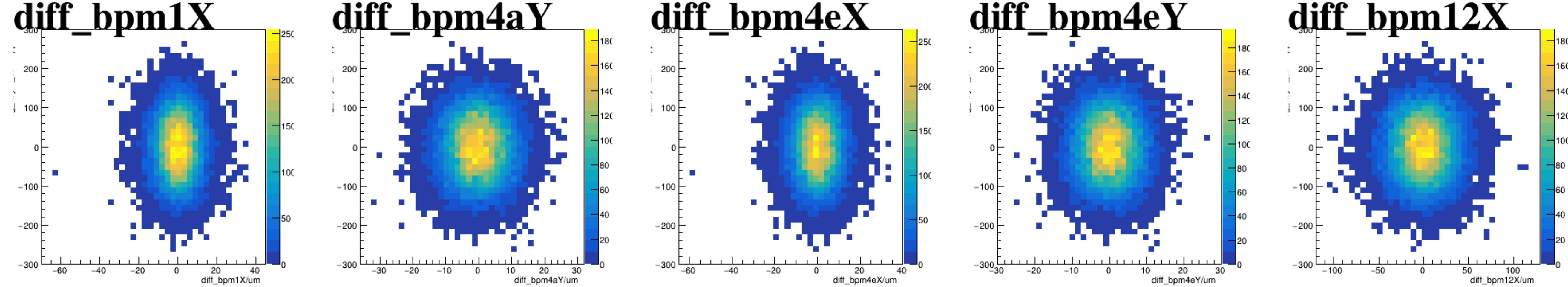
asym_sam5



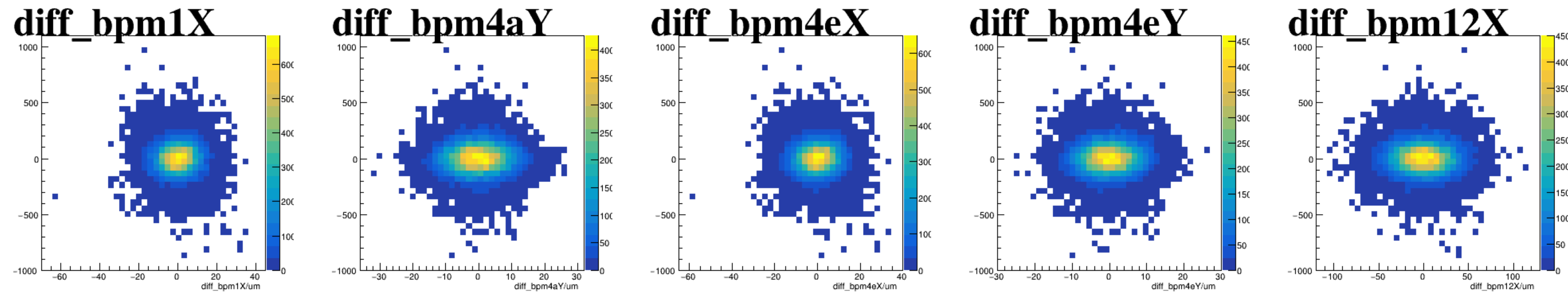
asym_sam7



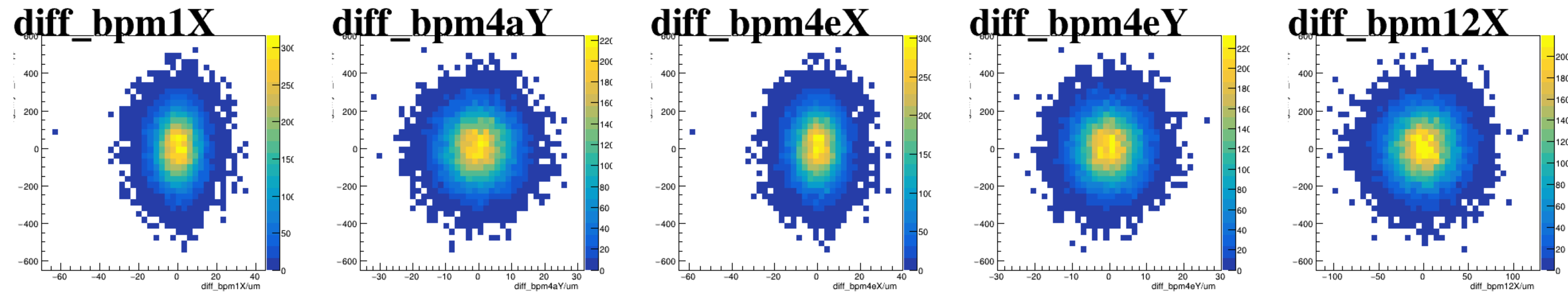
reg_asym_sam1



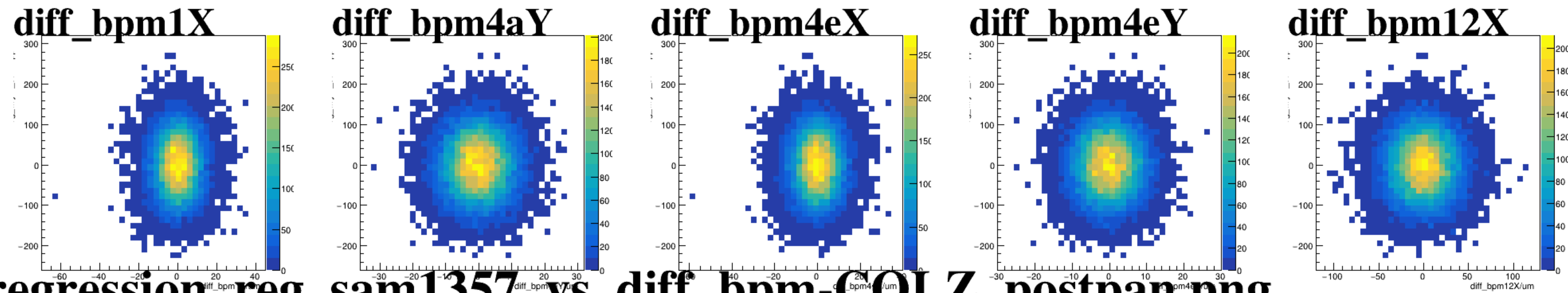
reg_asym_sam3



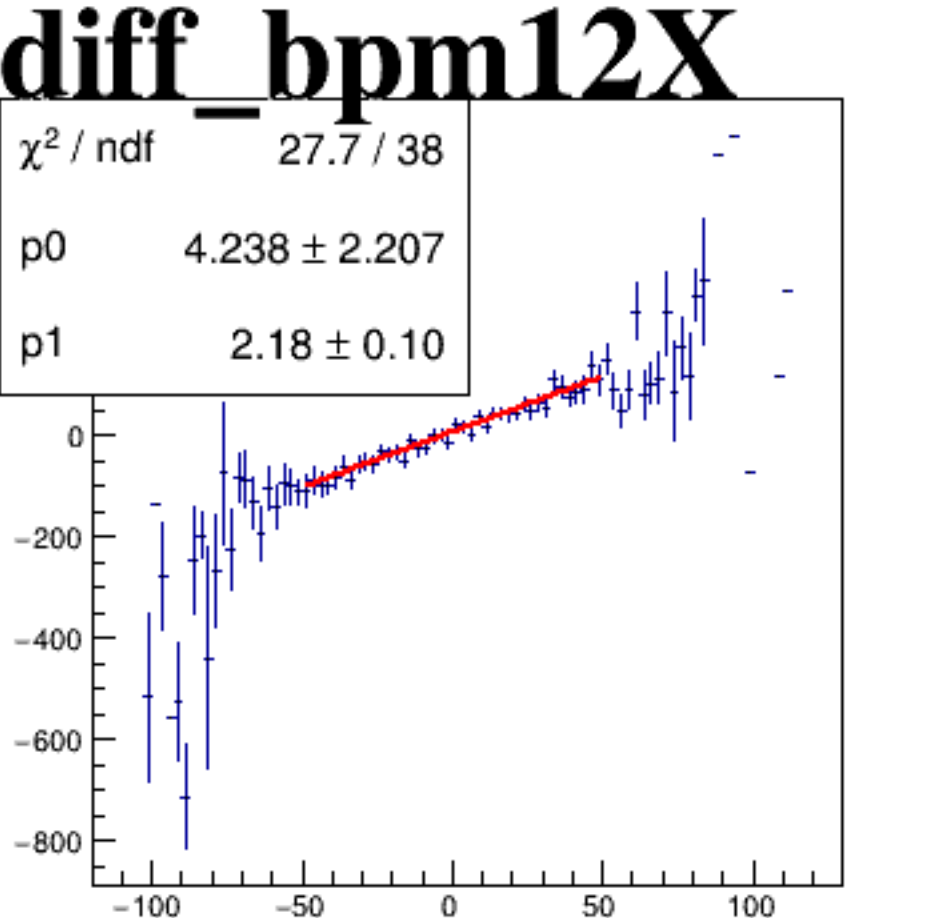
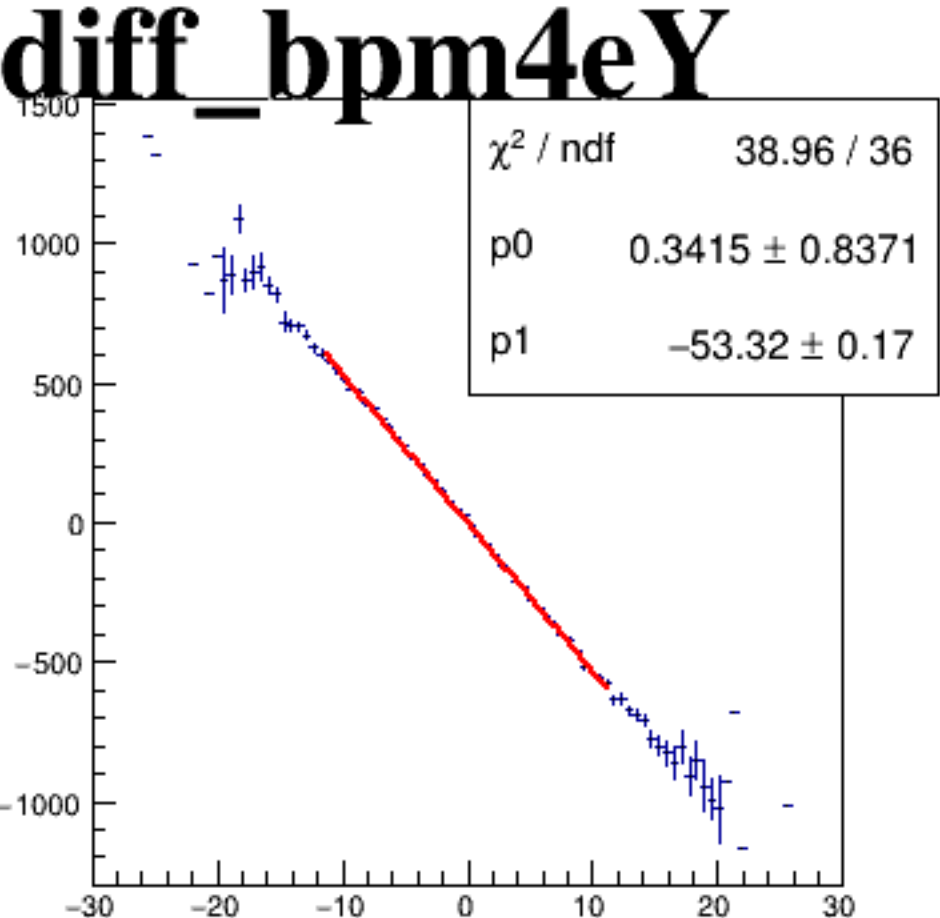
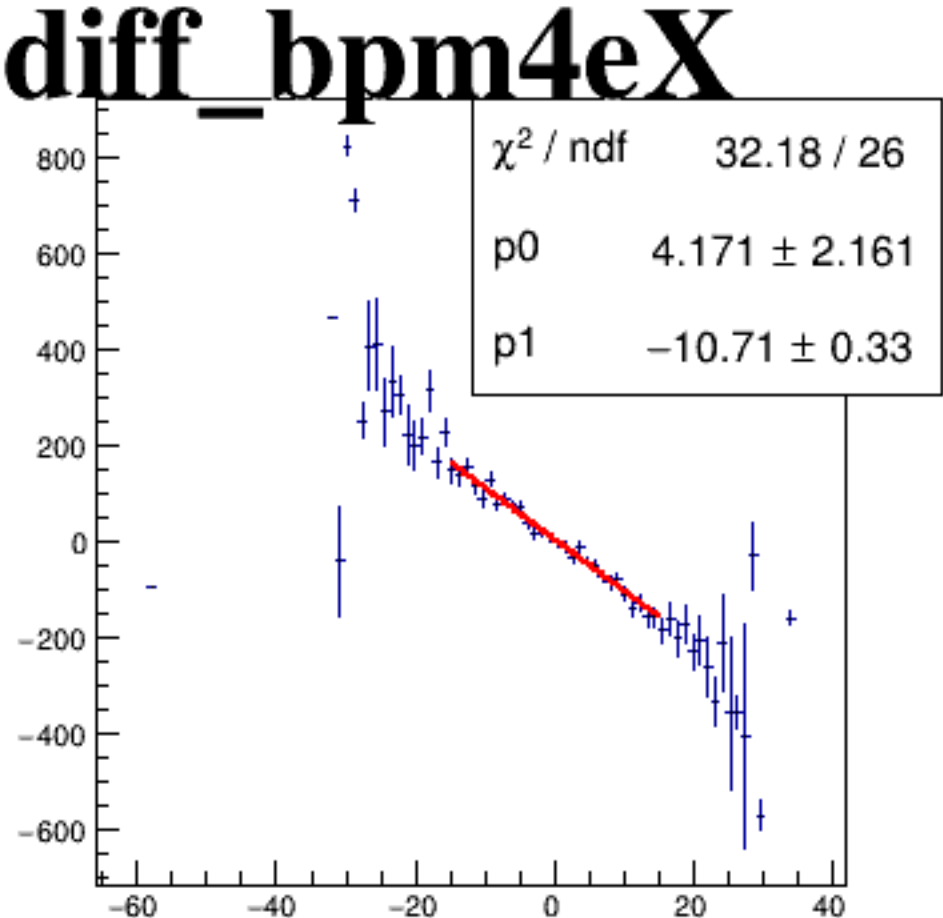
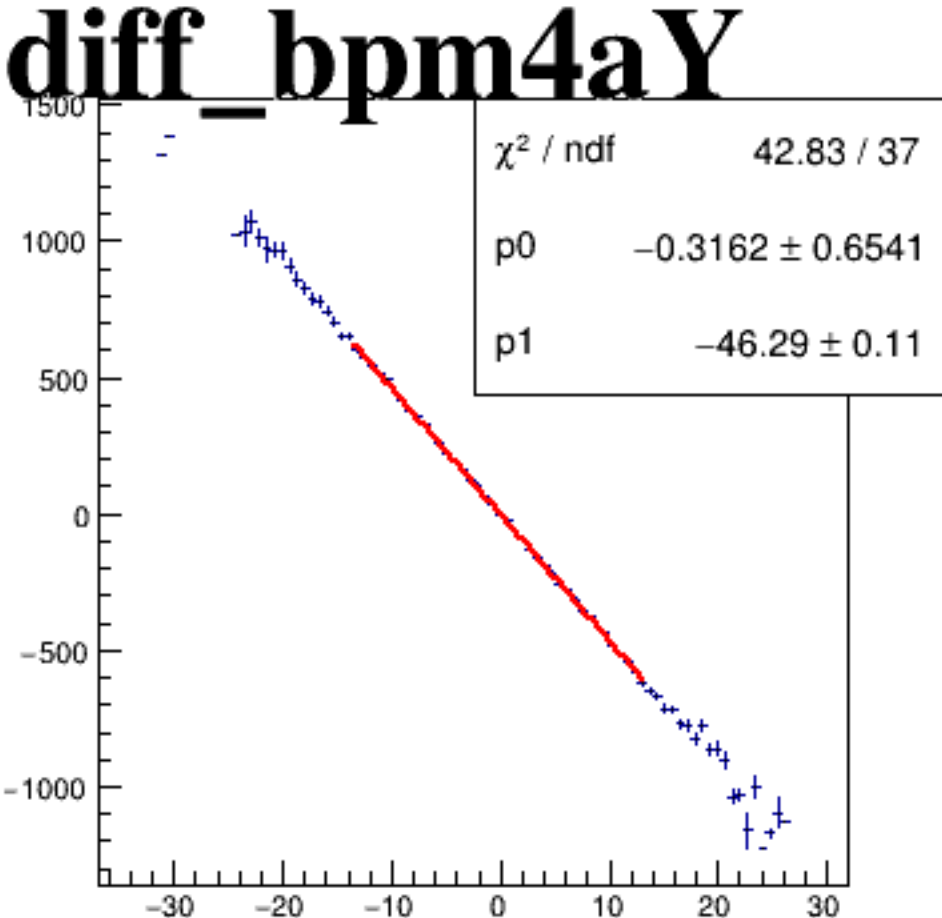
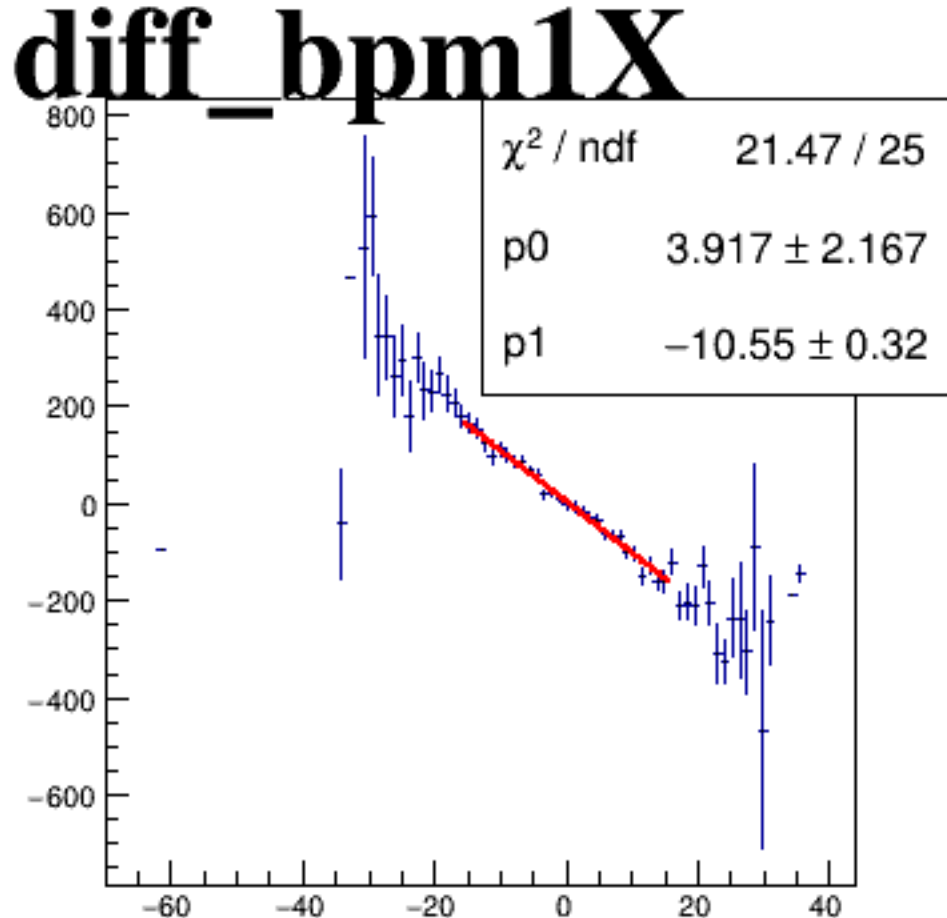
reg_asym_sam5



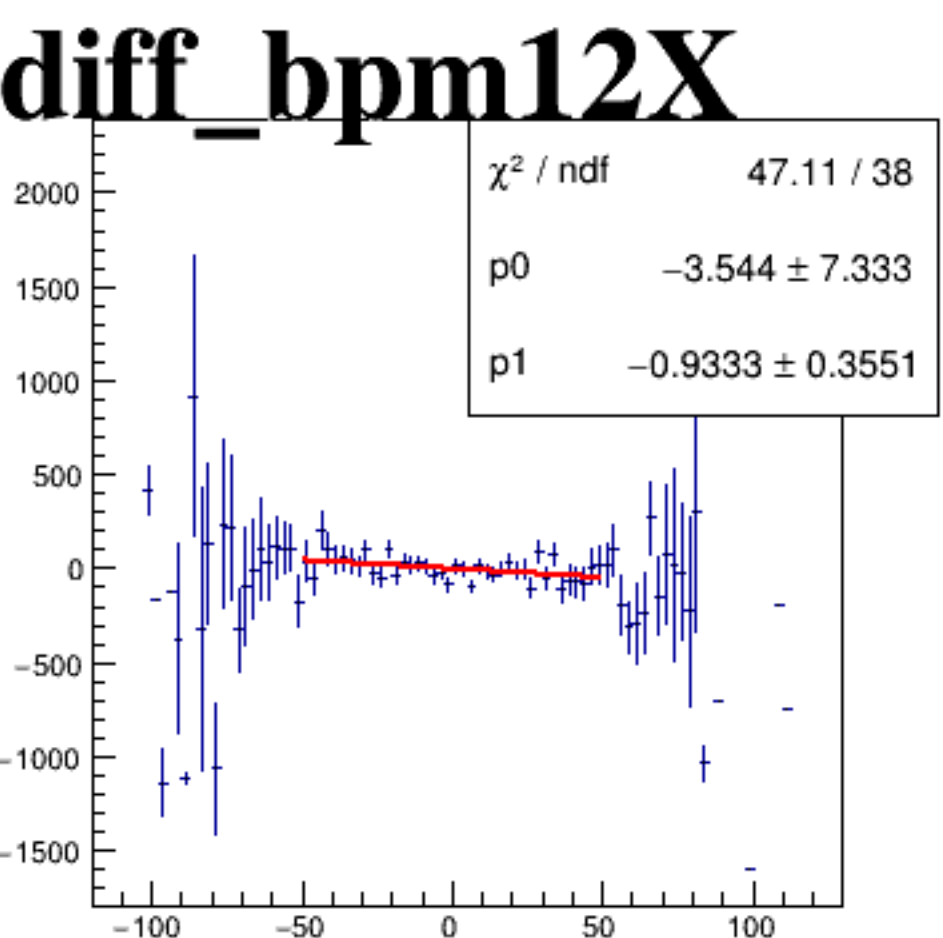
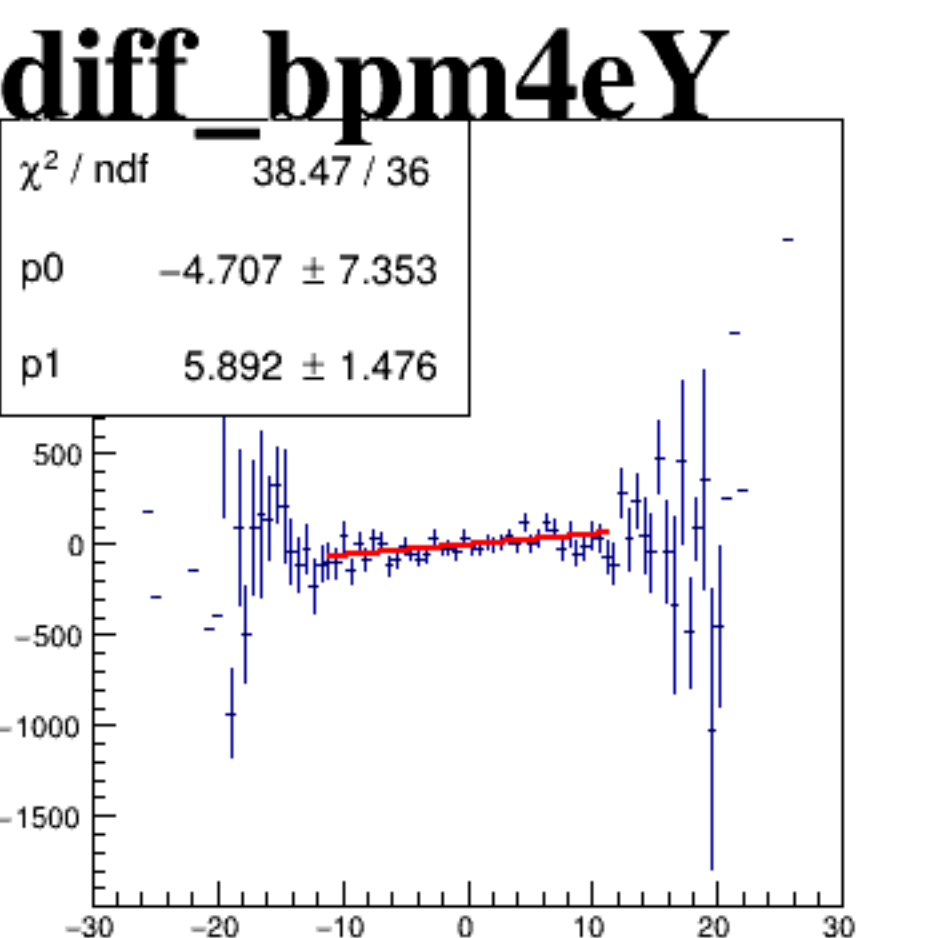
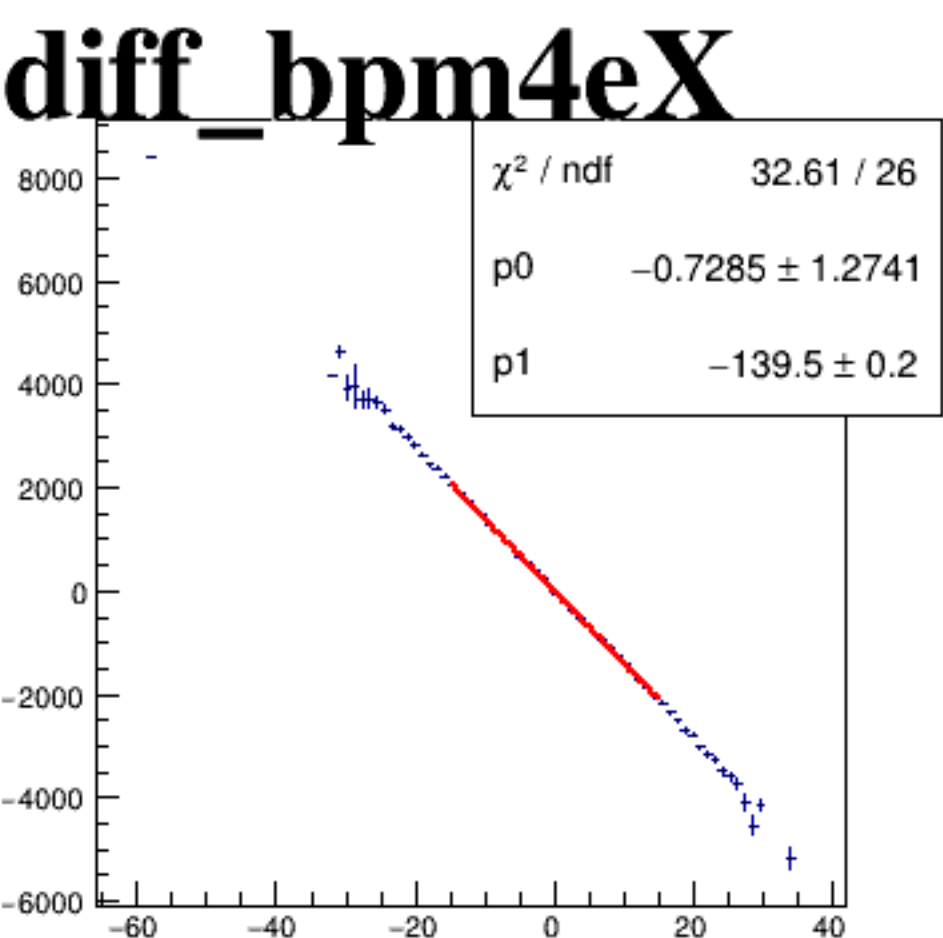
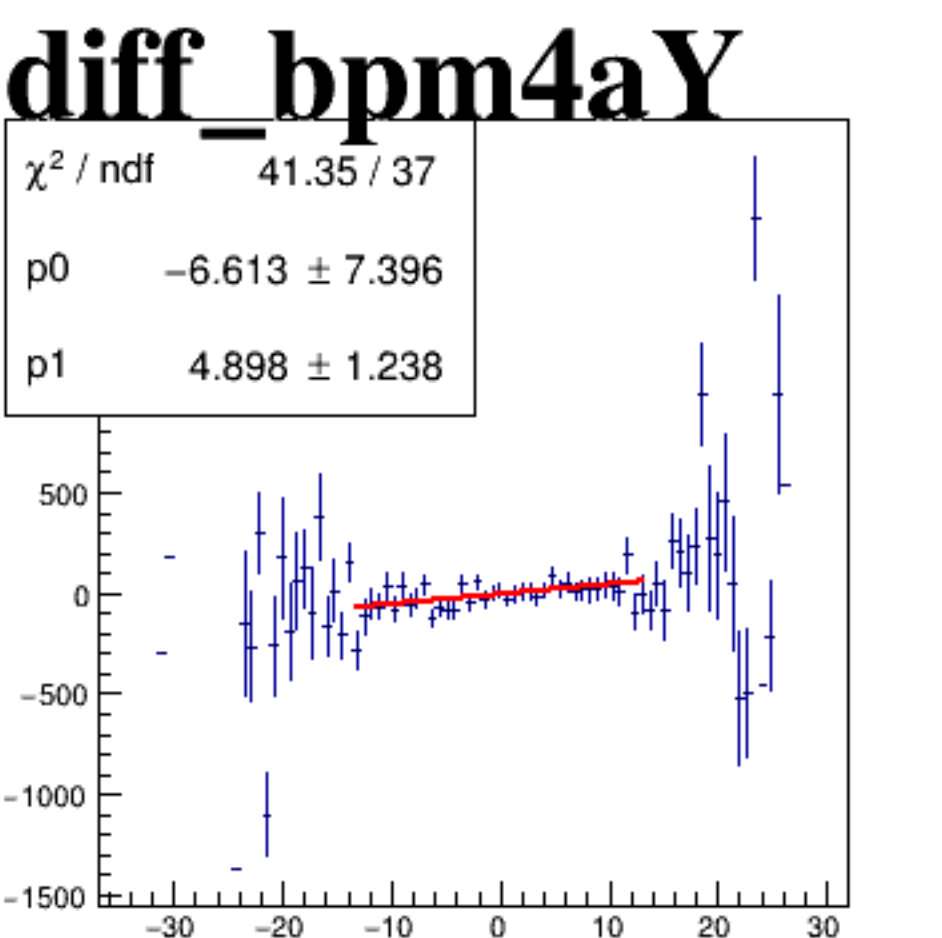
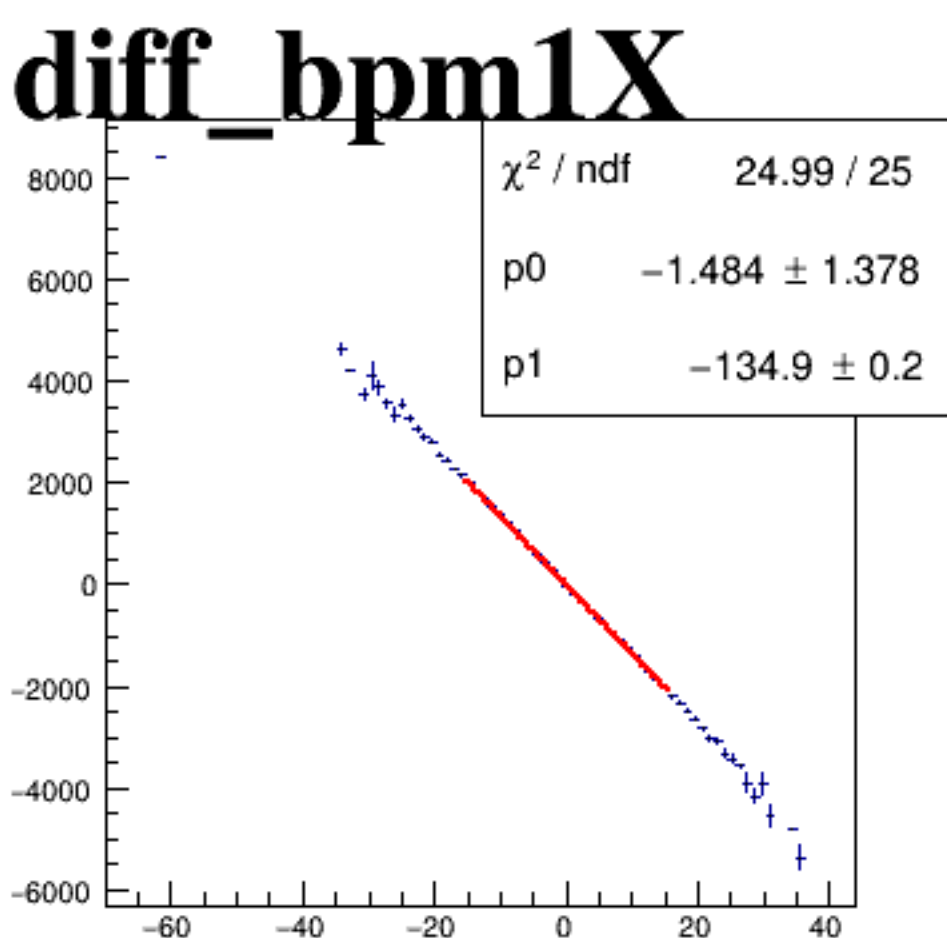
reg_asym_sam7



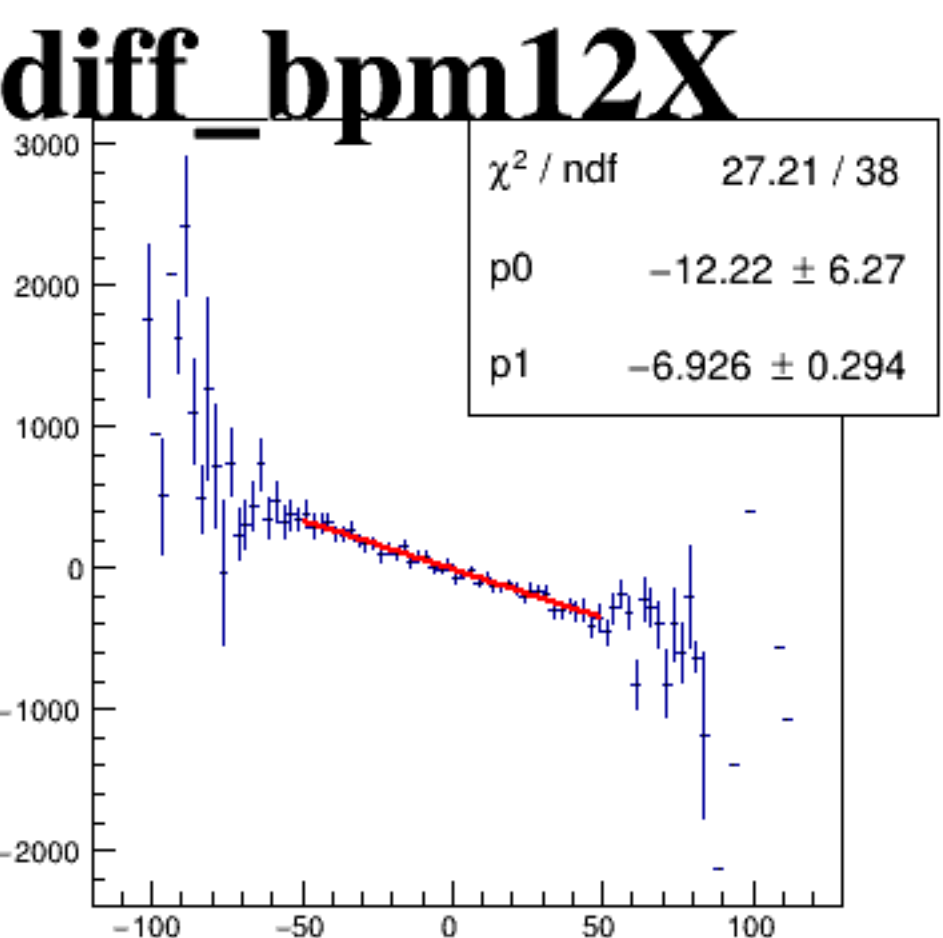
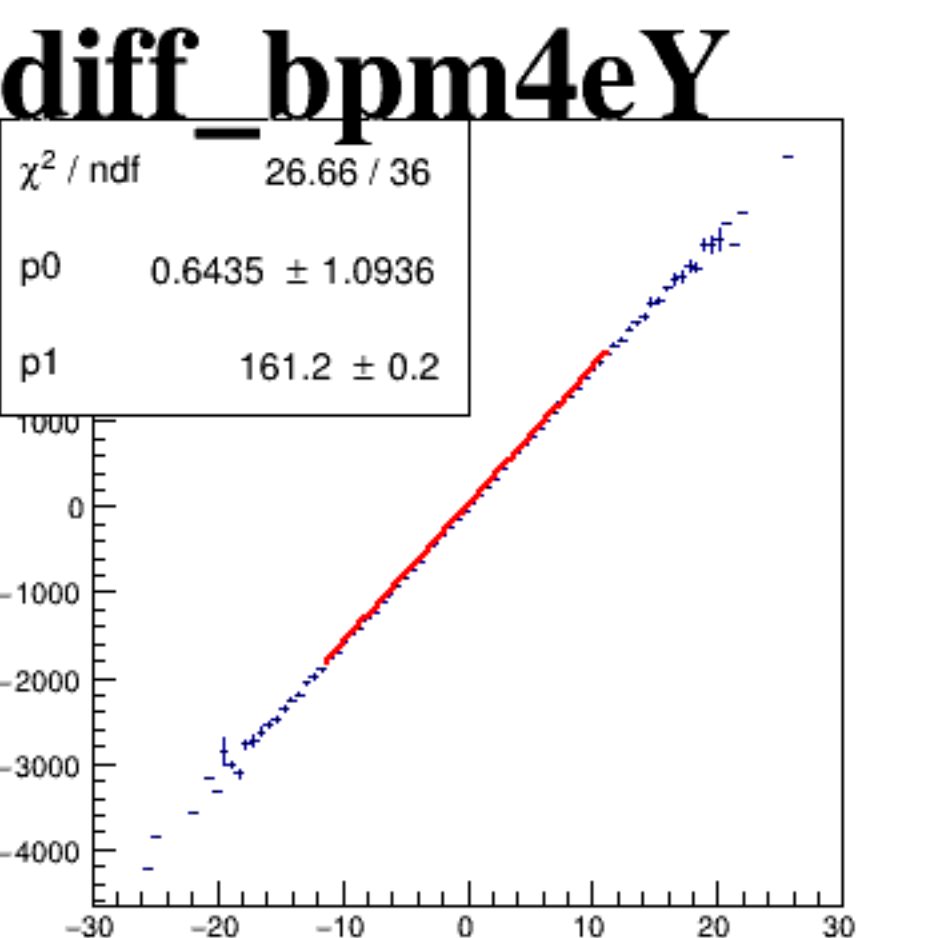
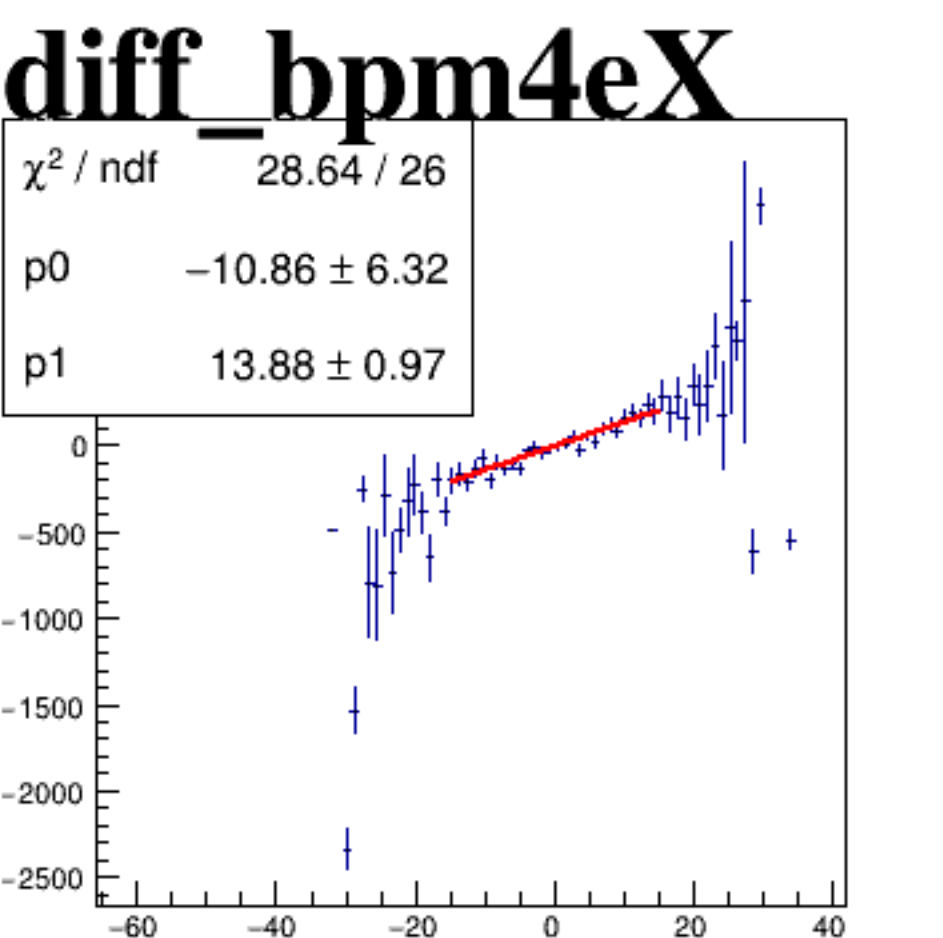
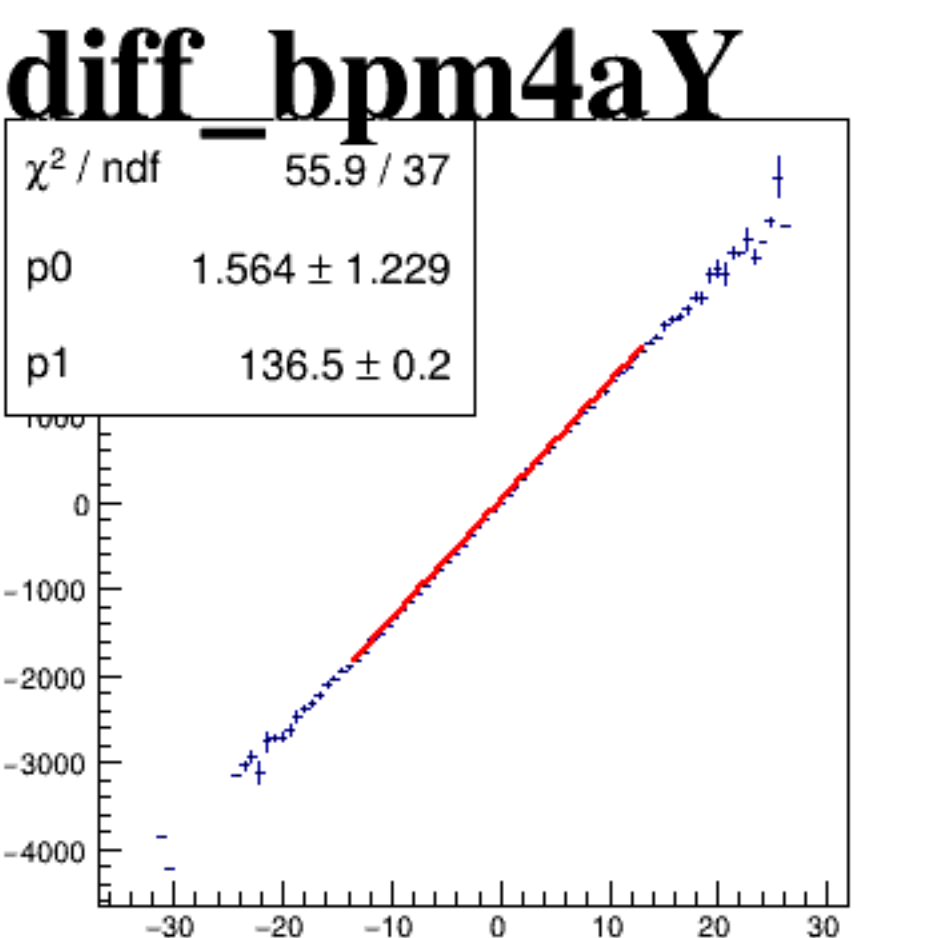
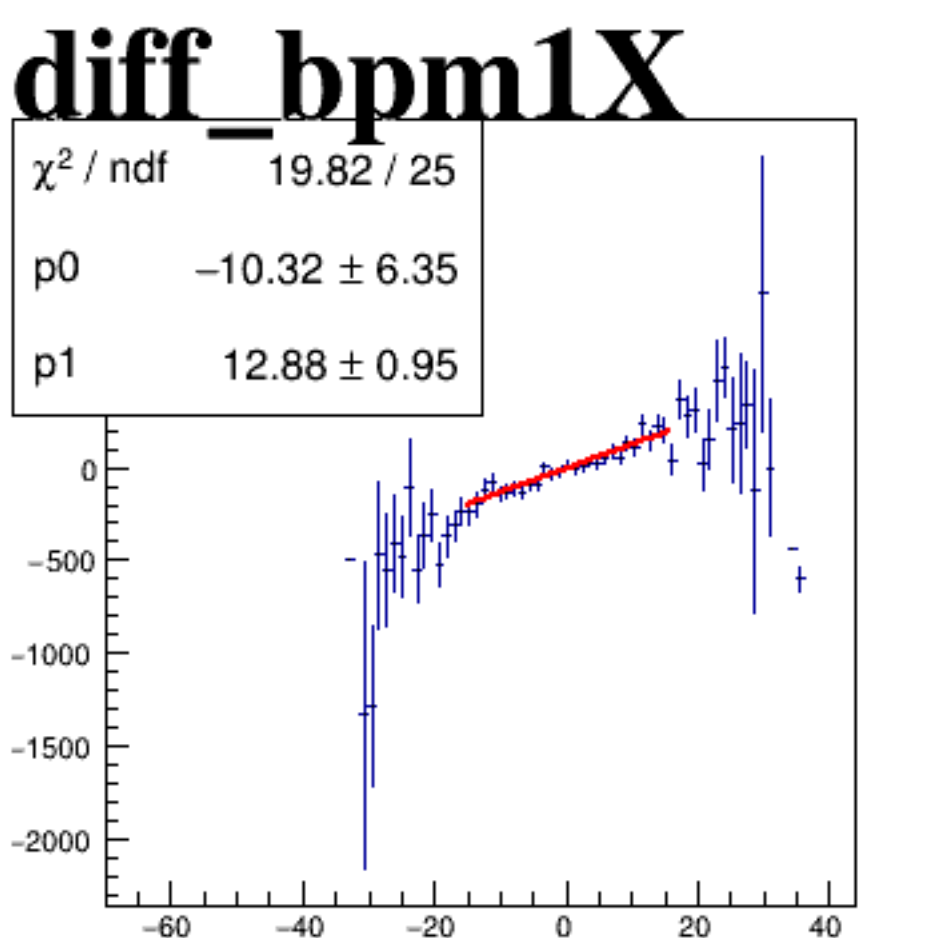
asym_sam1



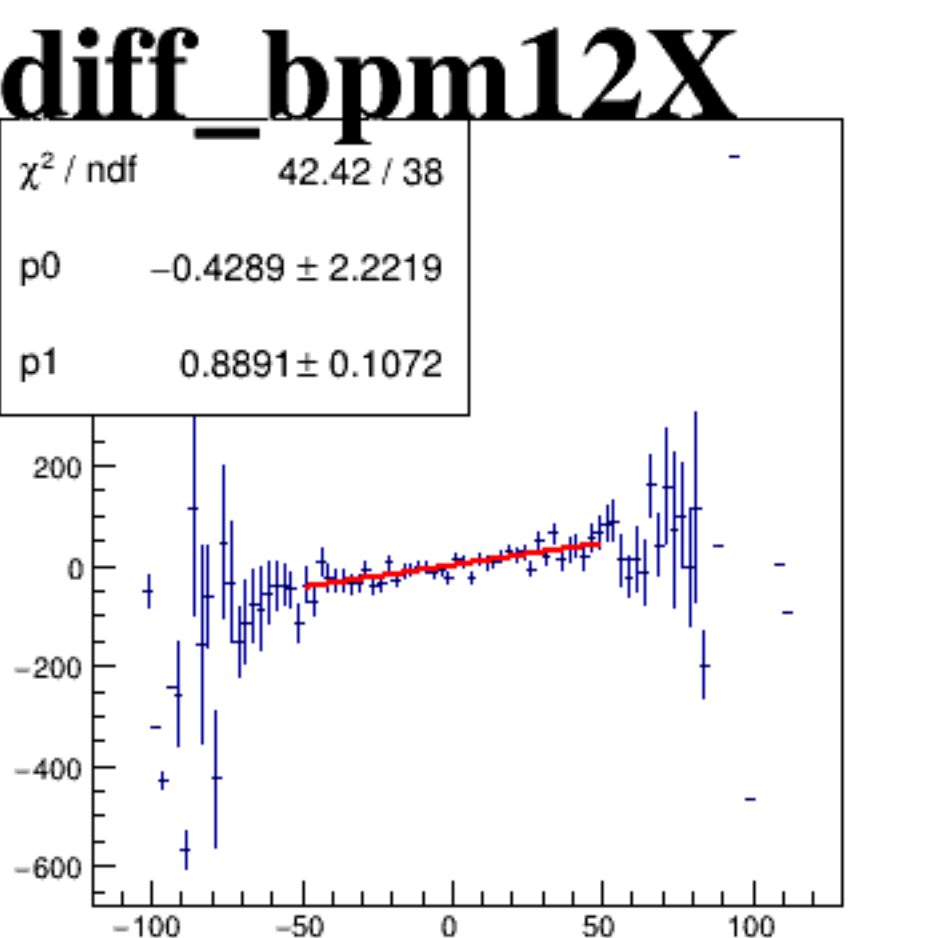
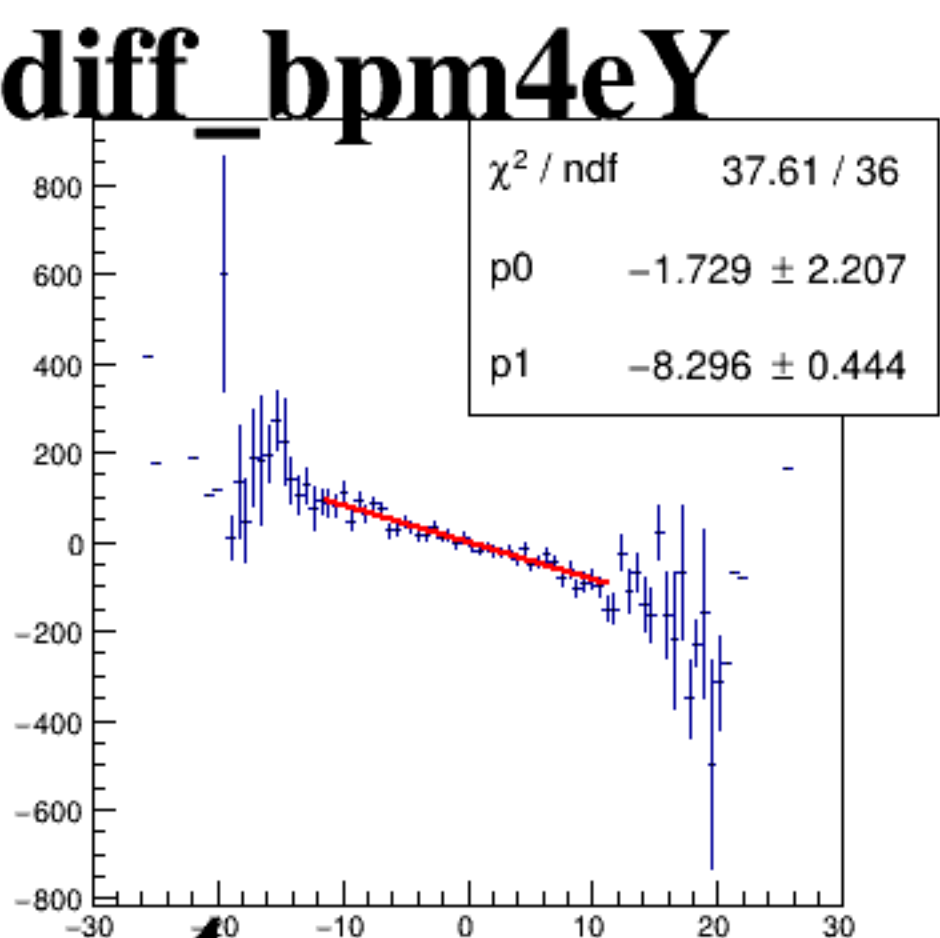
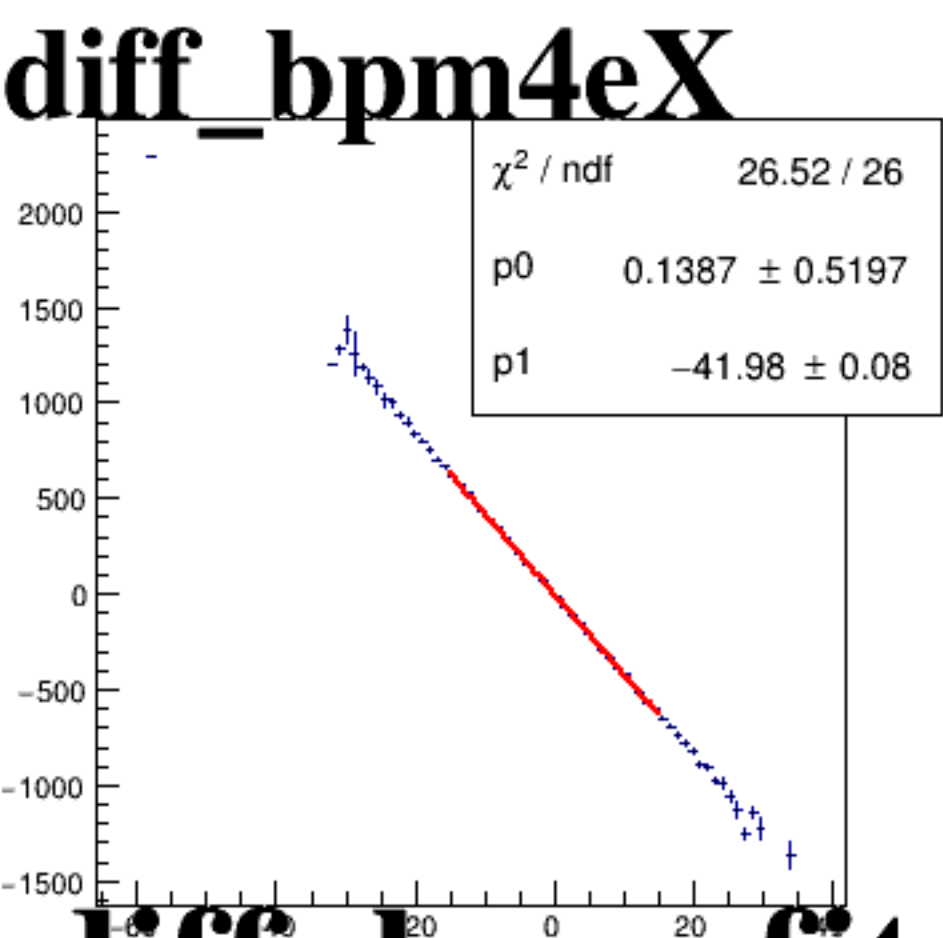
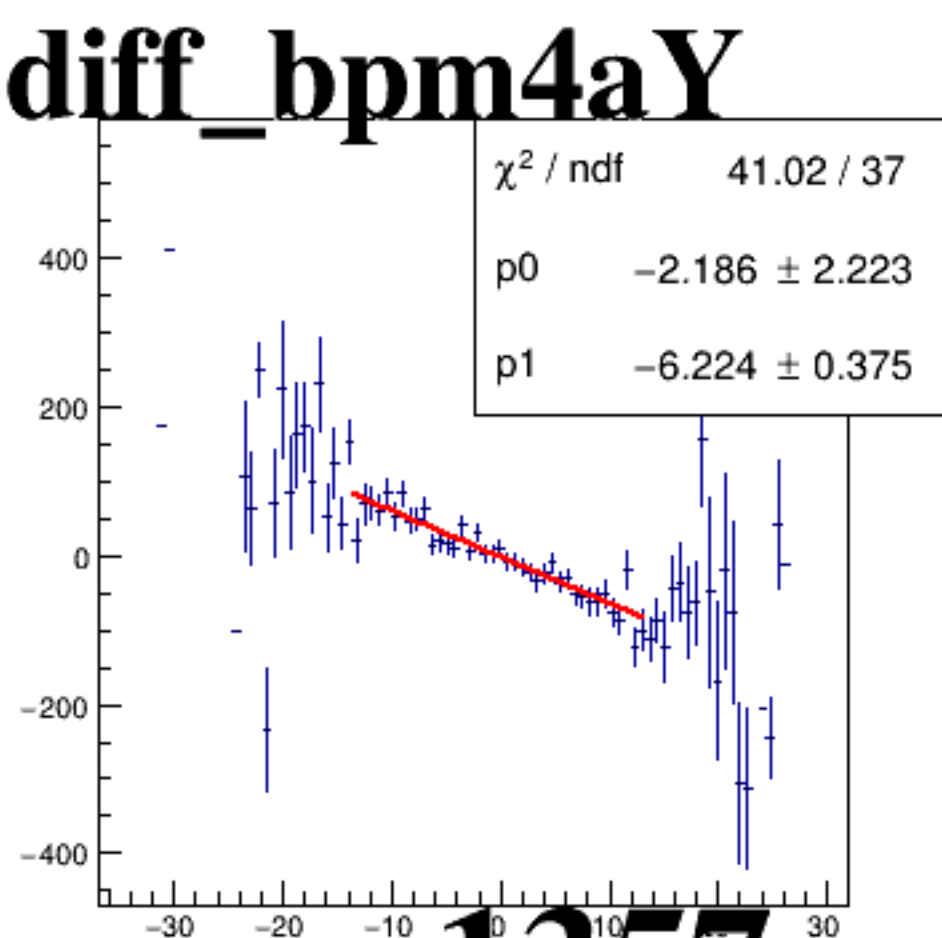
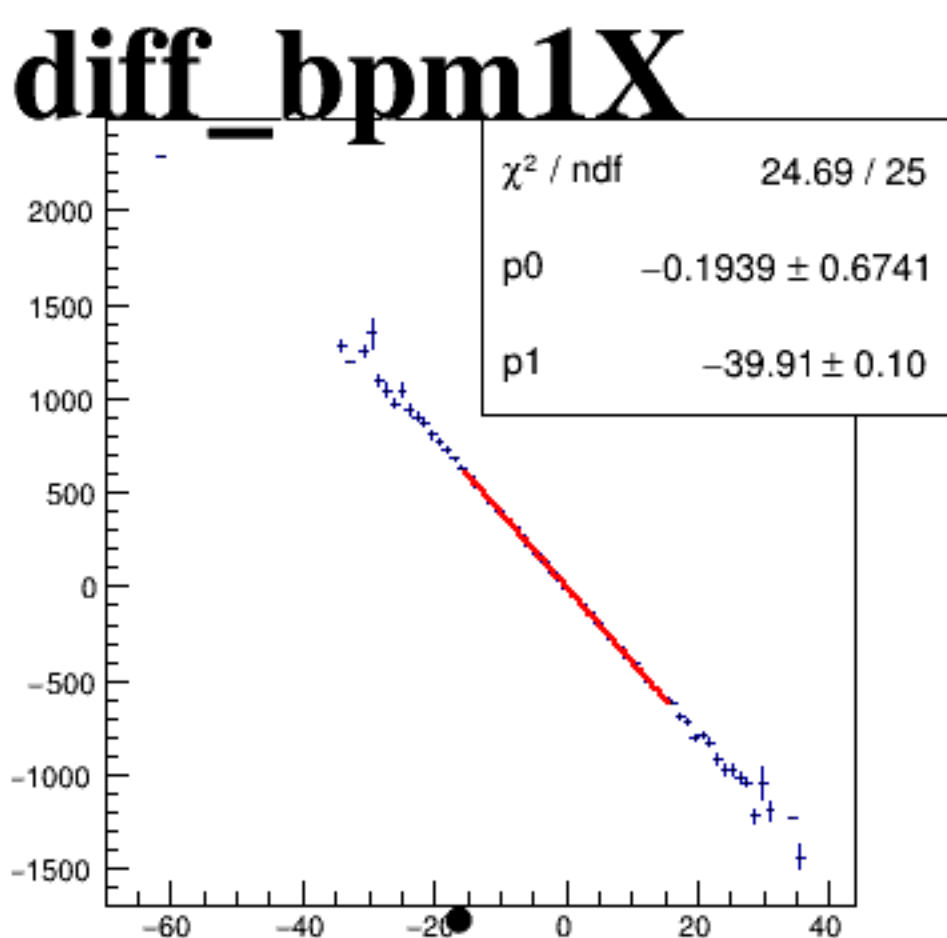
asym_sam3



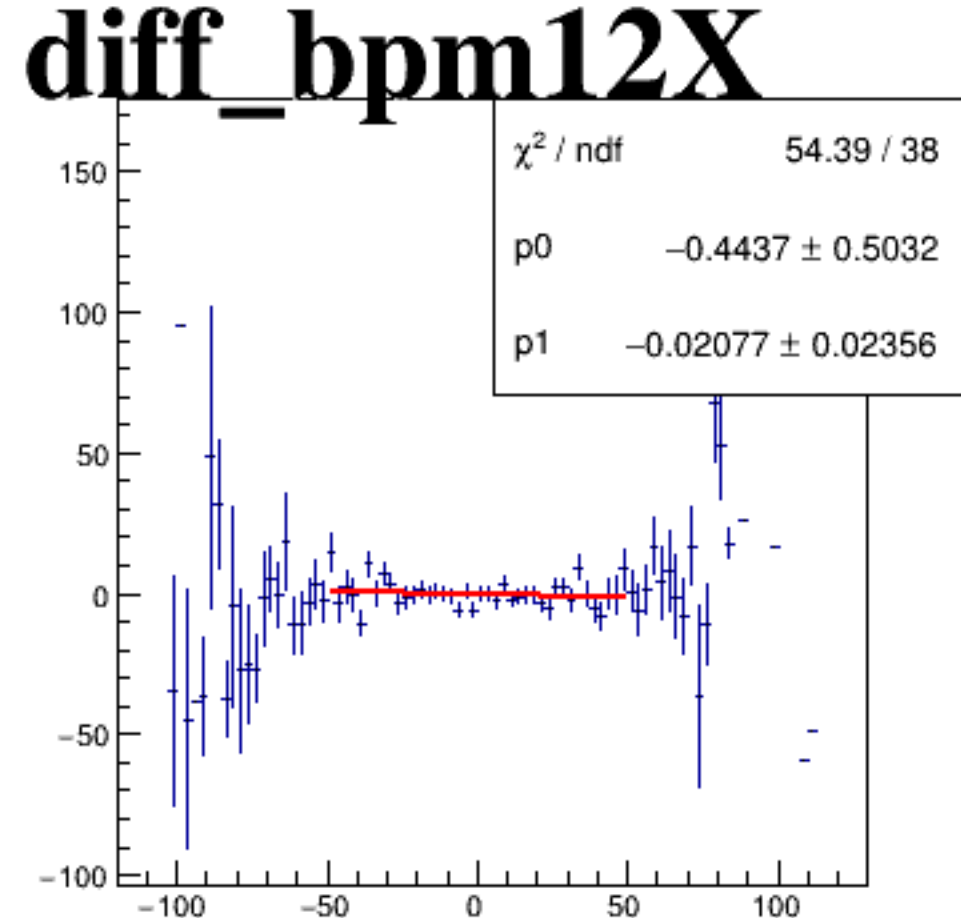
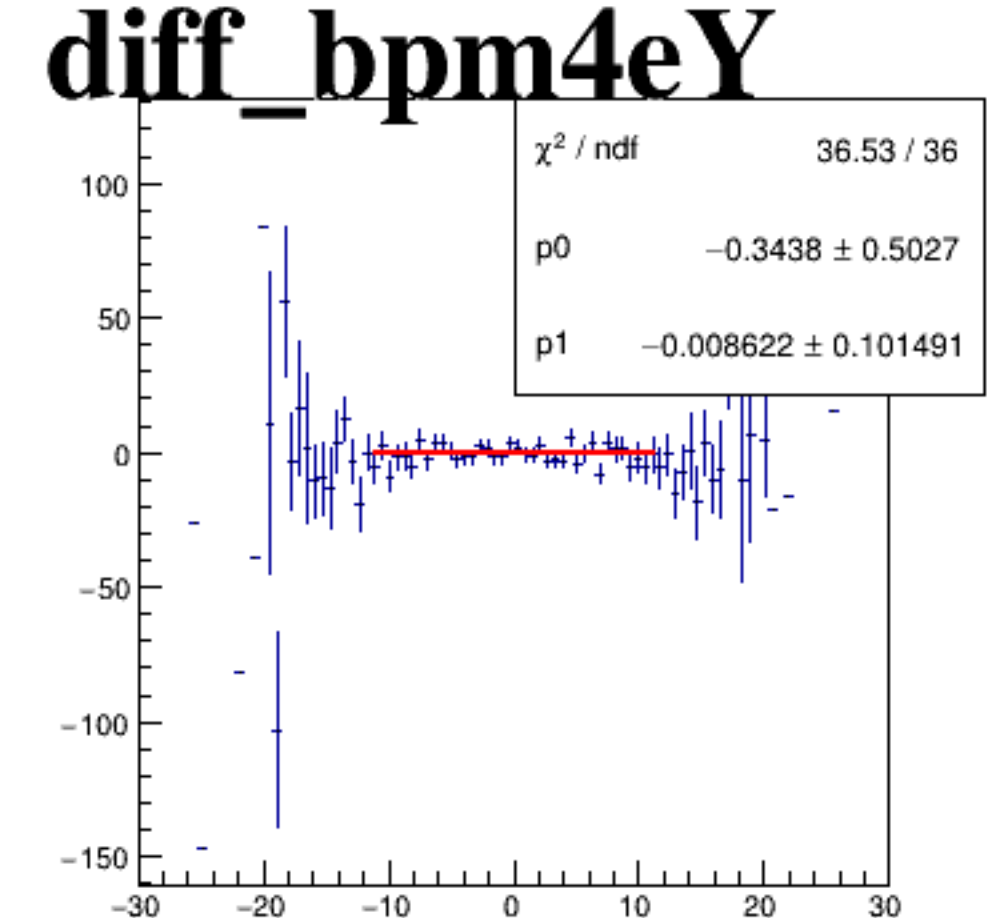
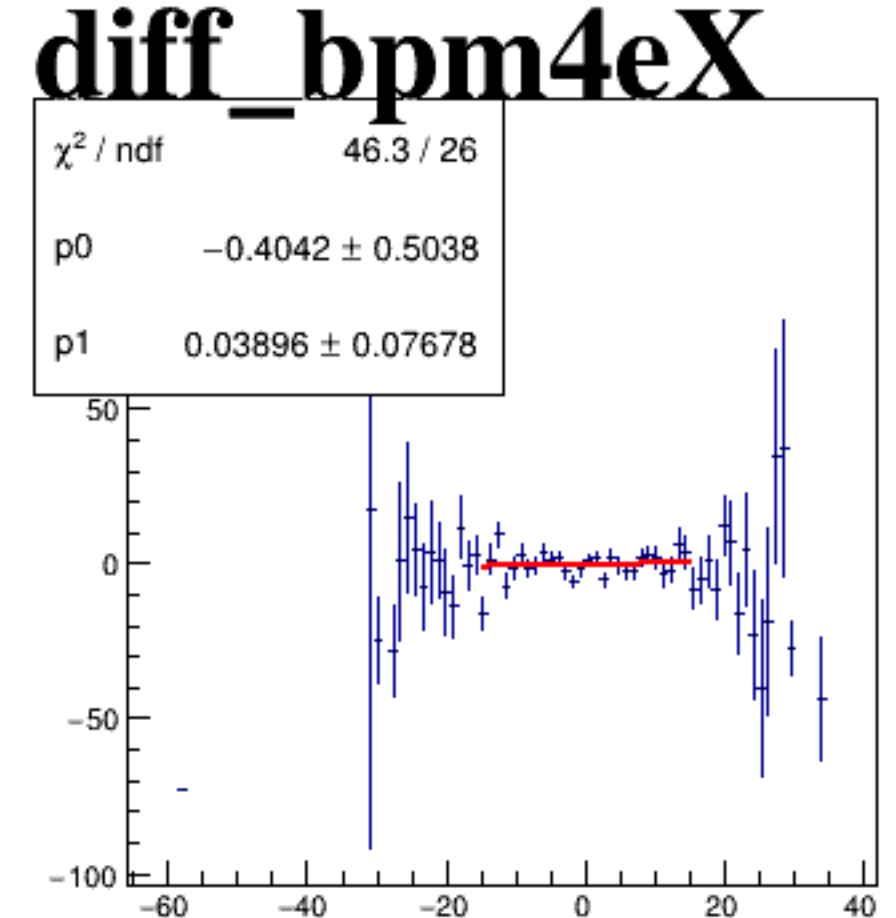
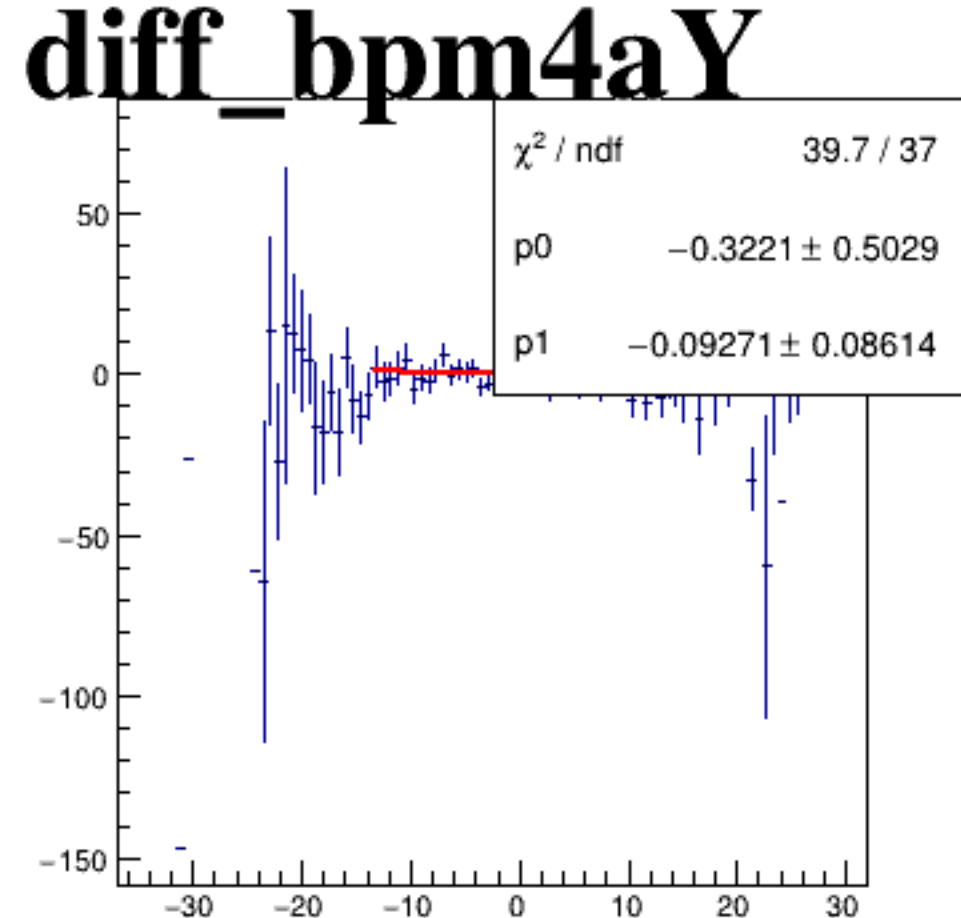
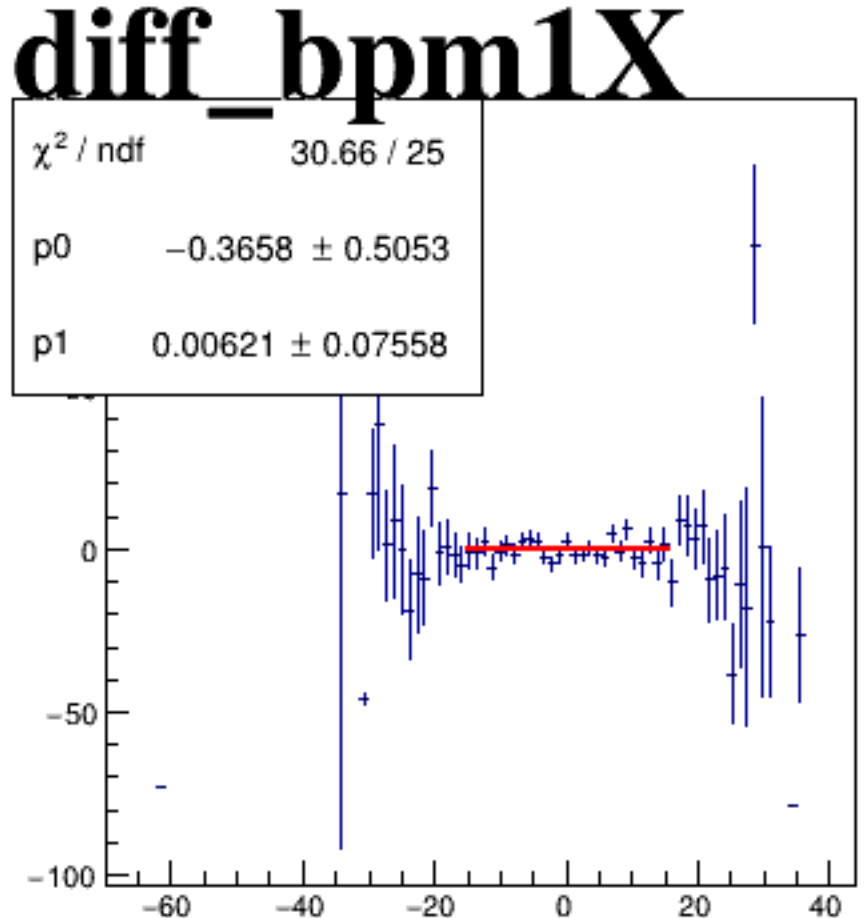
asym_sam5



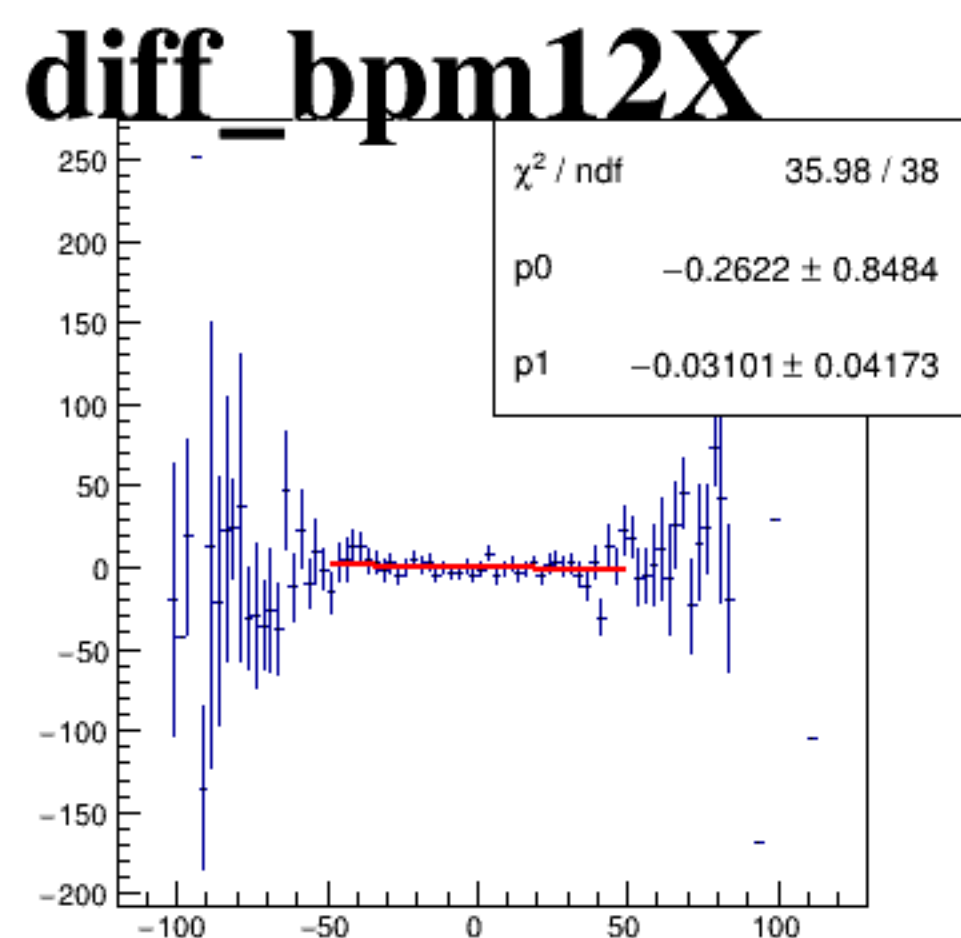
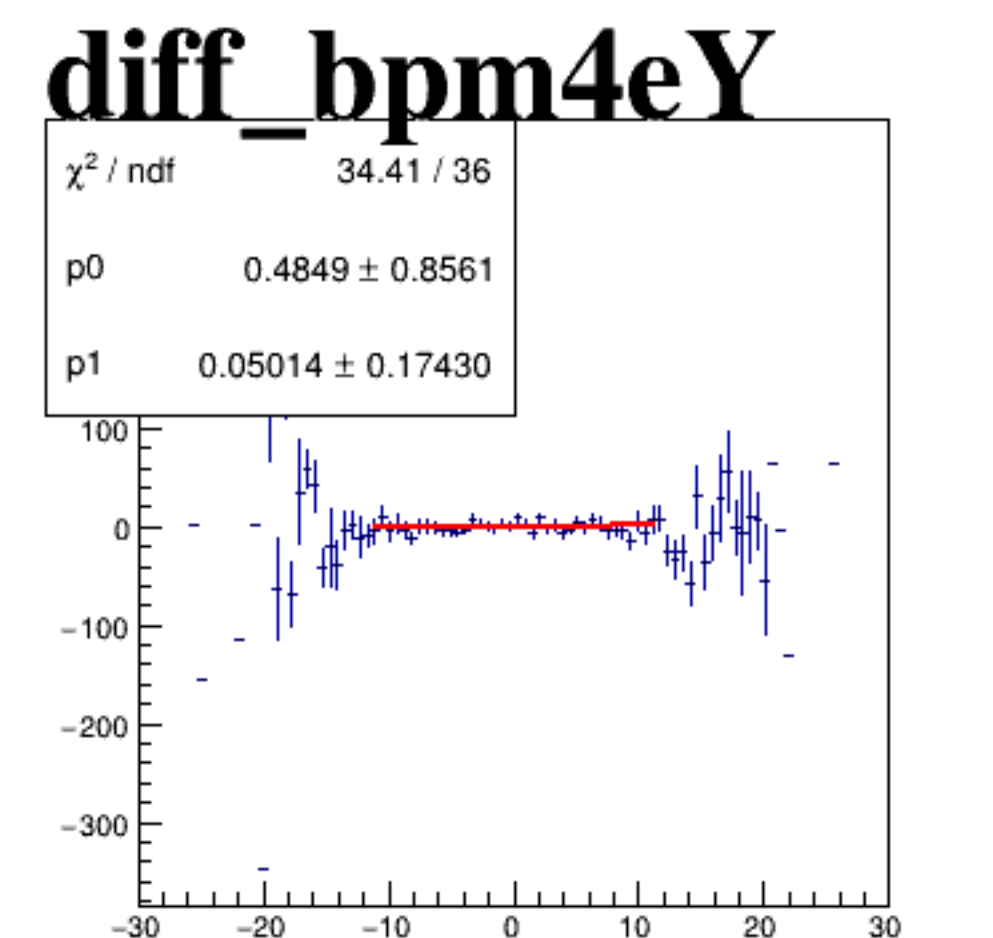
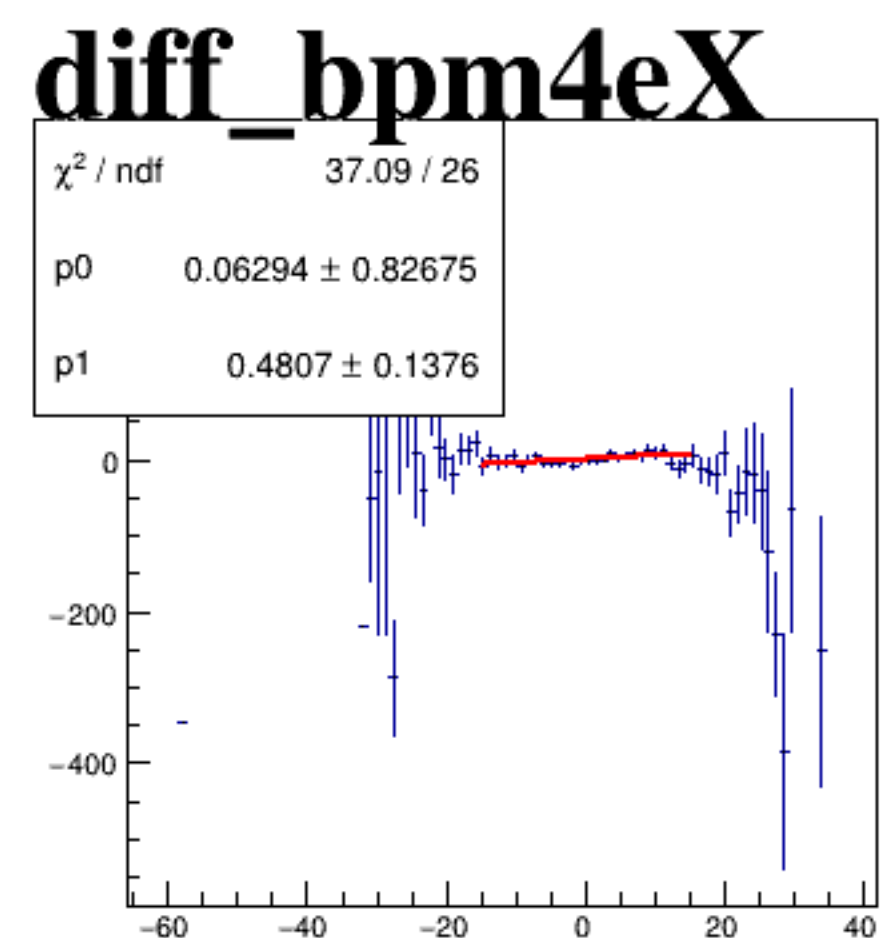
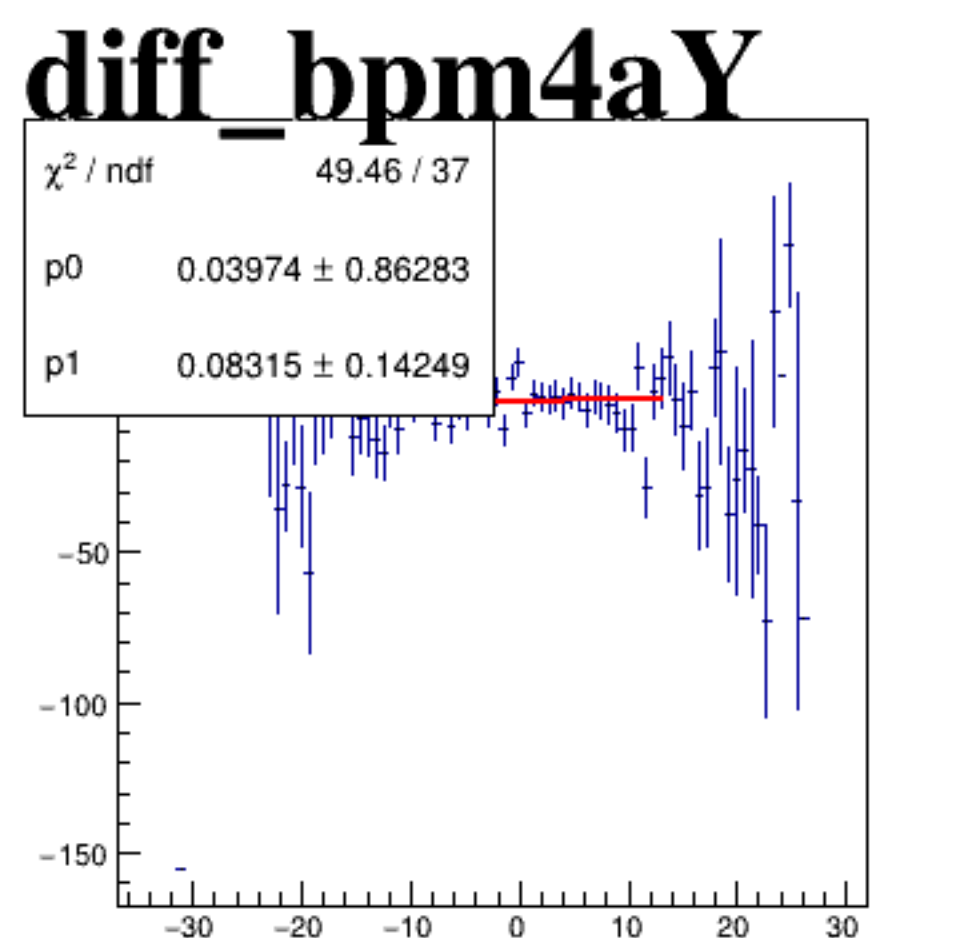
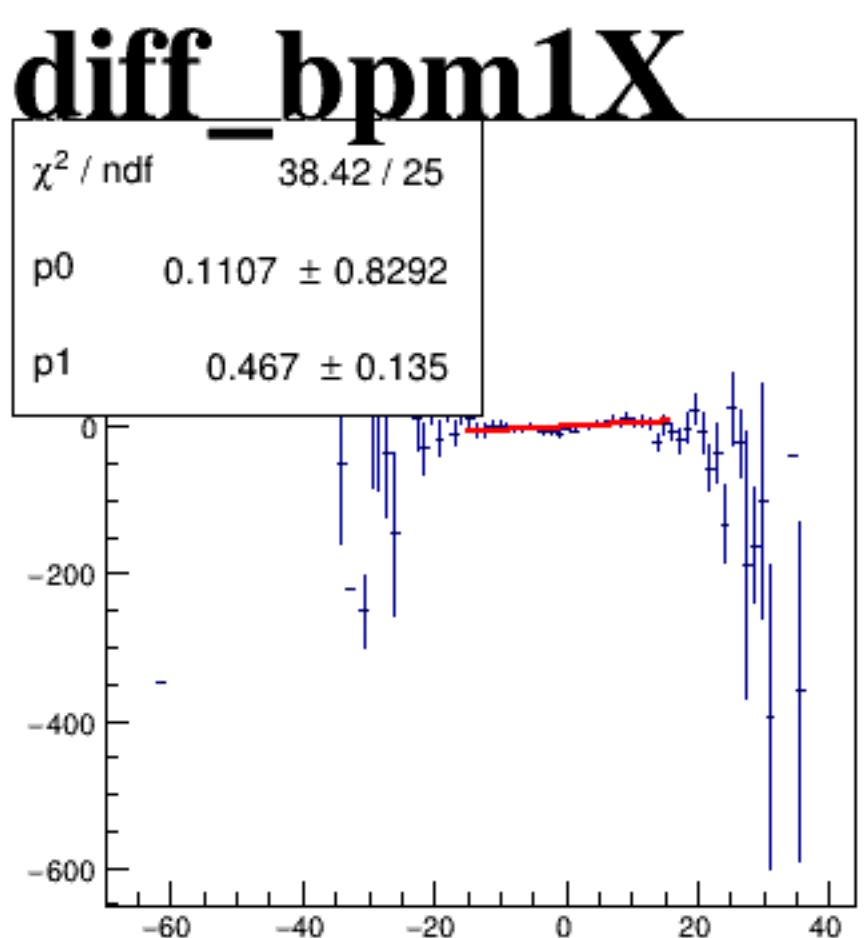
asym_sam7



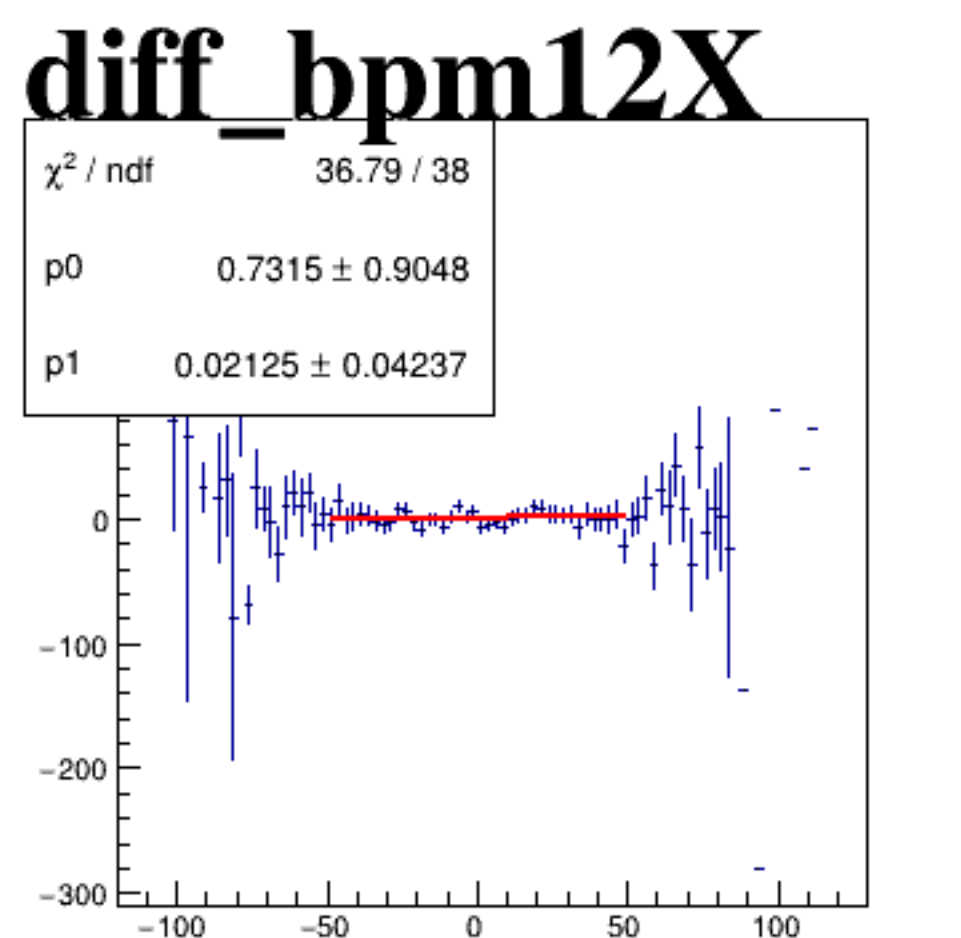
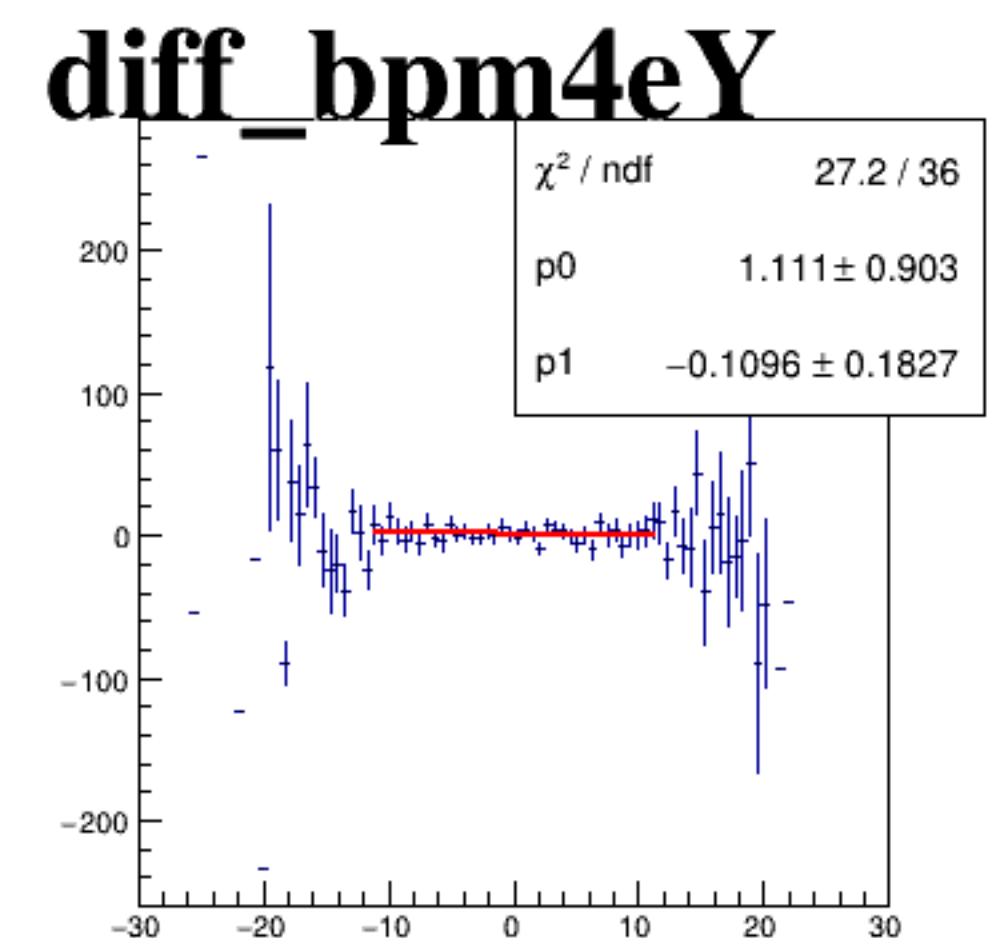
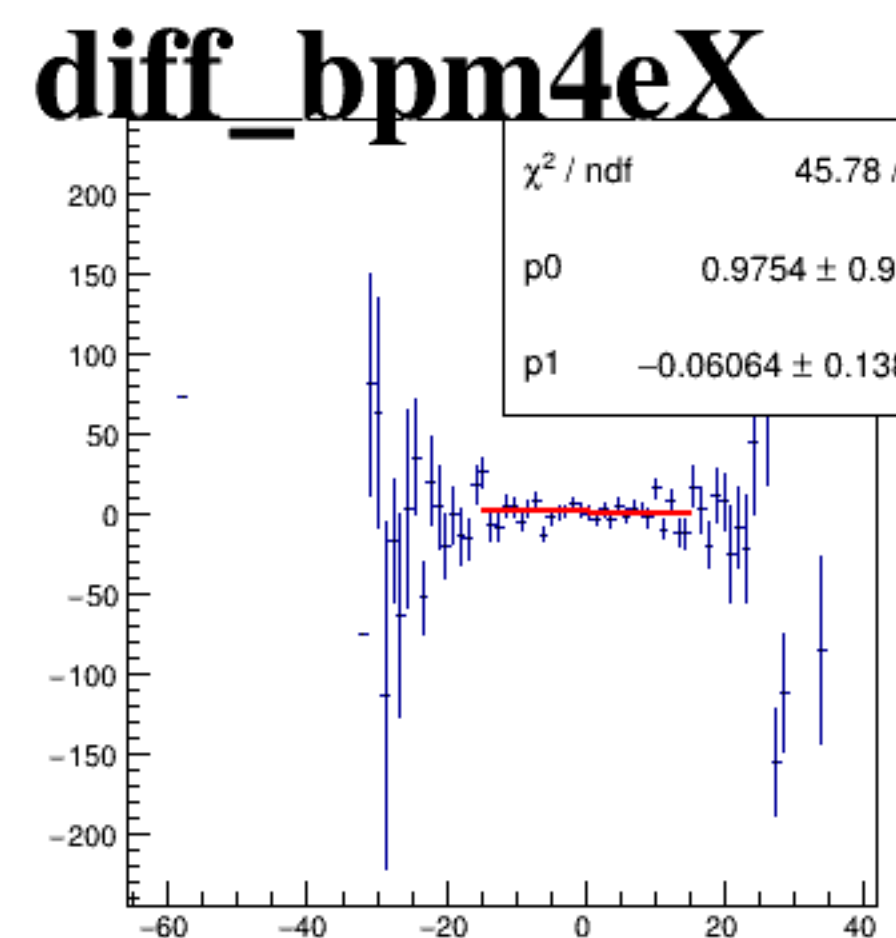
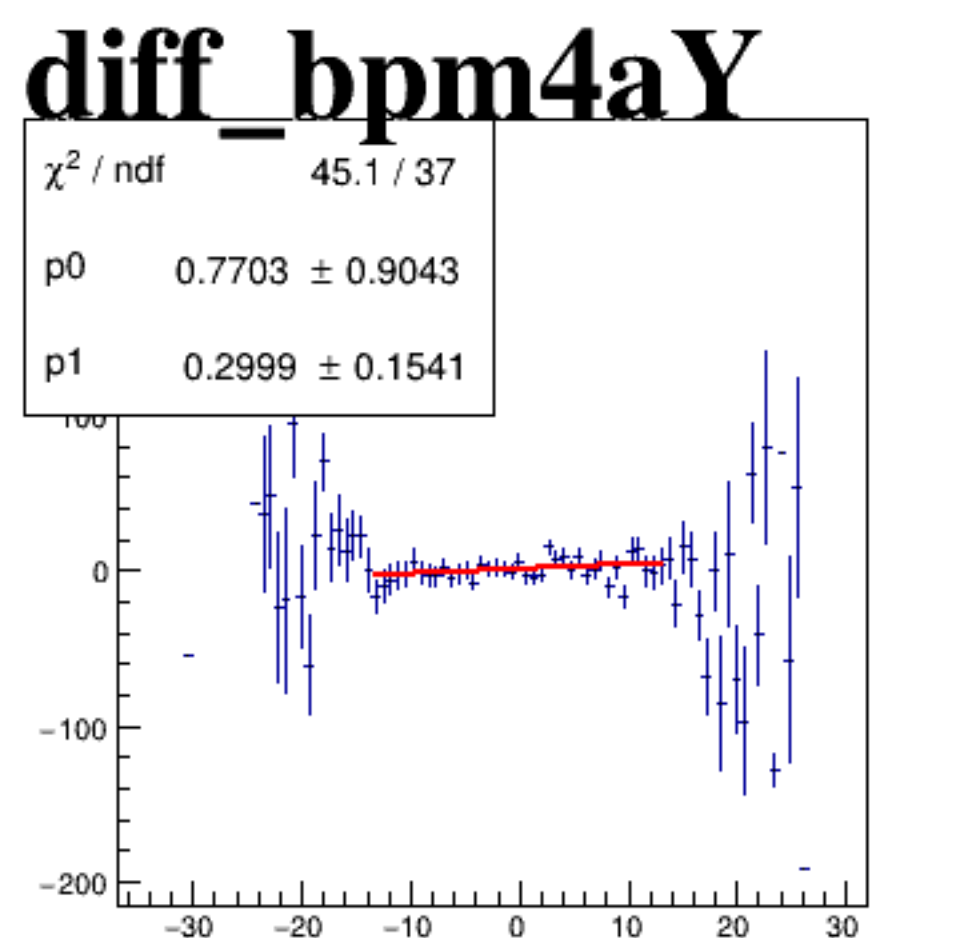
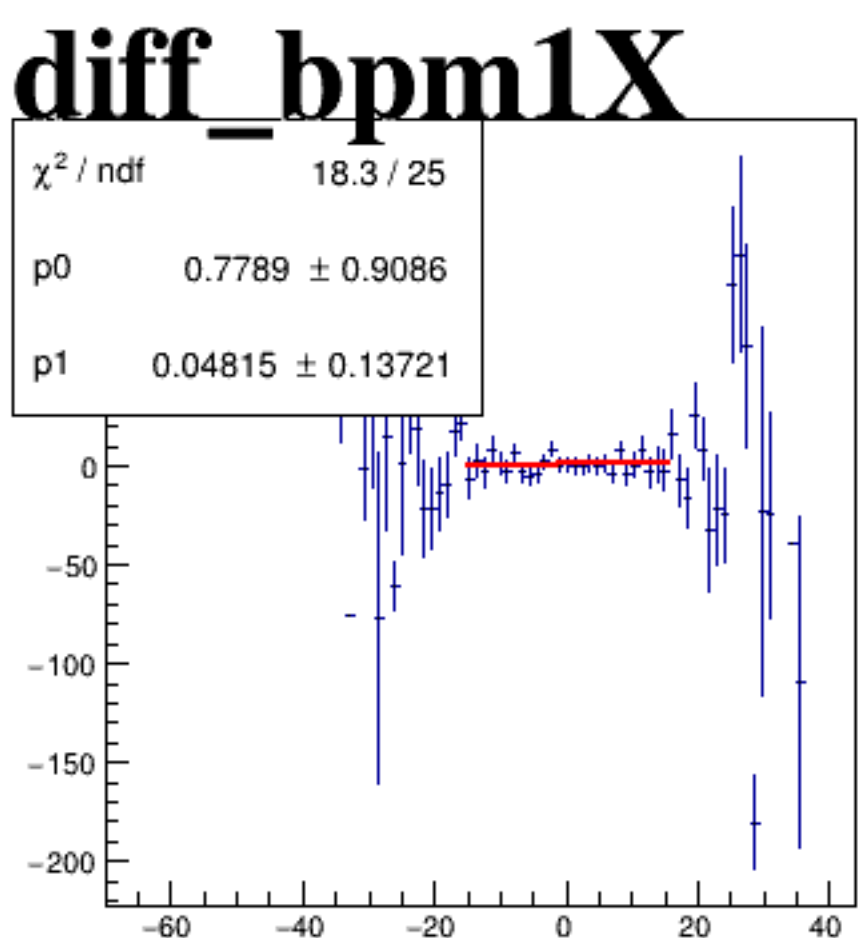
reg_asym_sam1



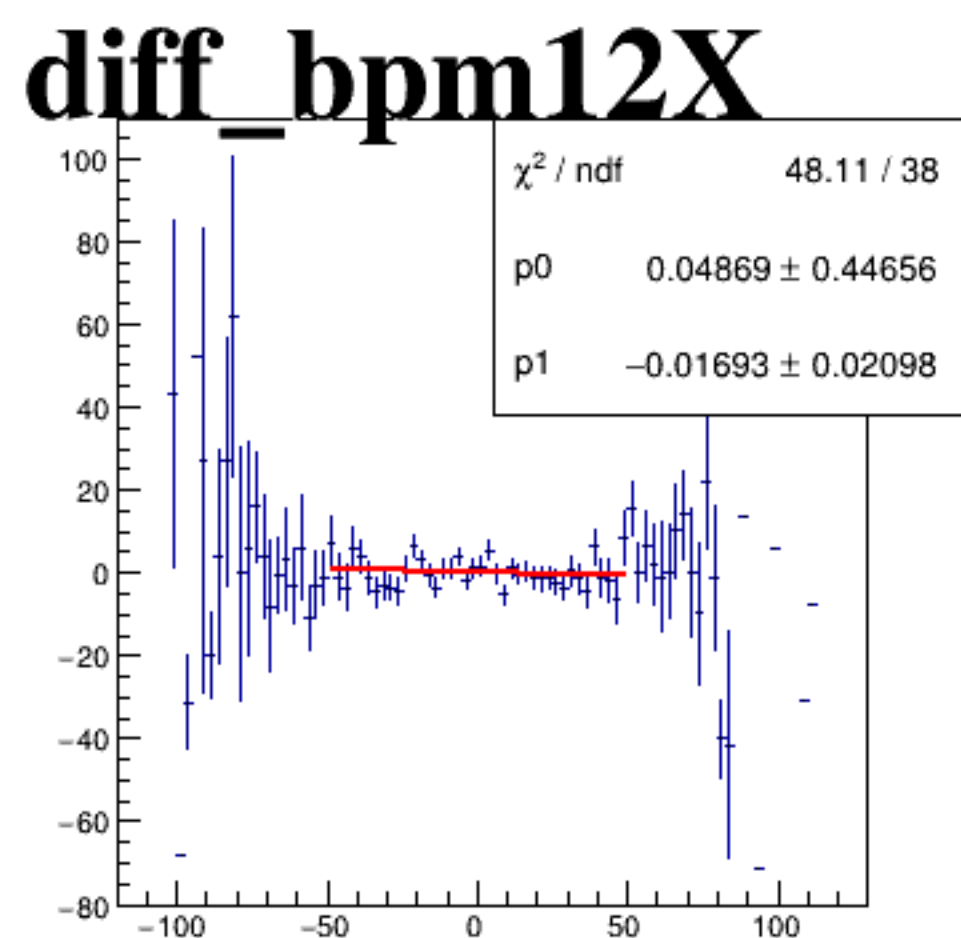
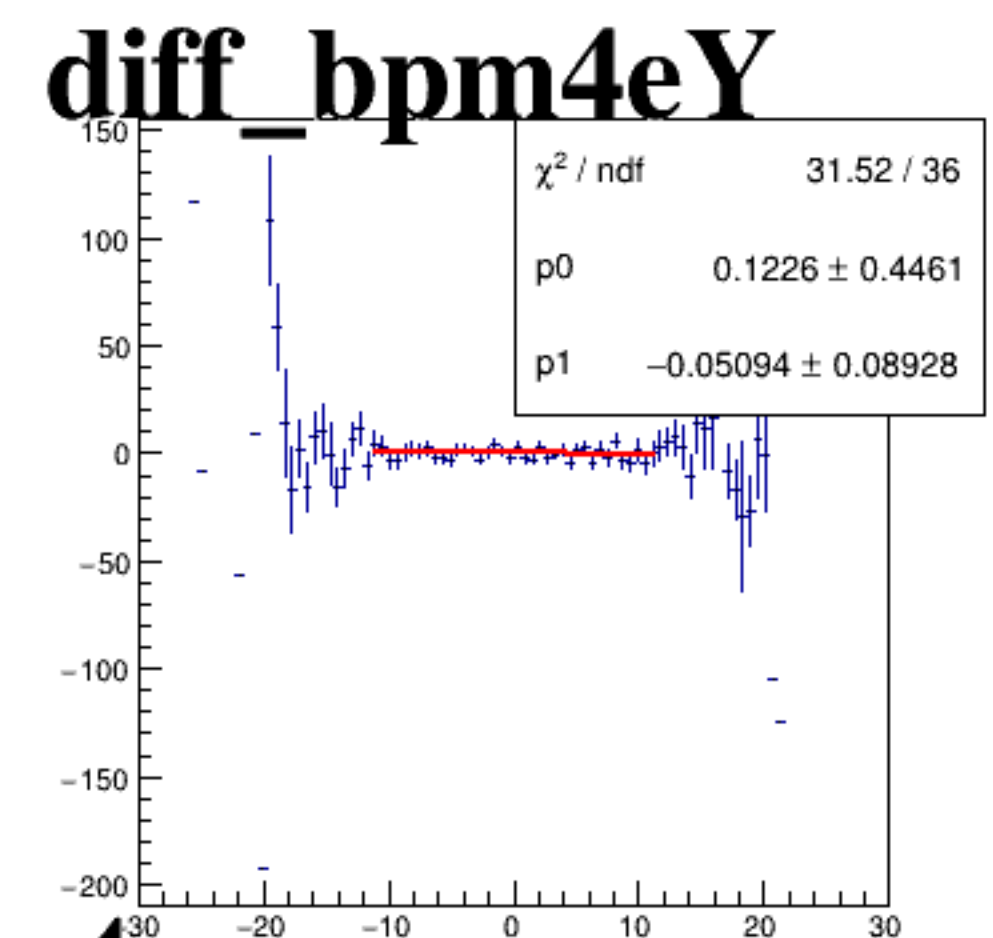
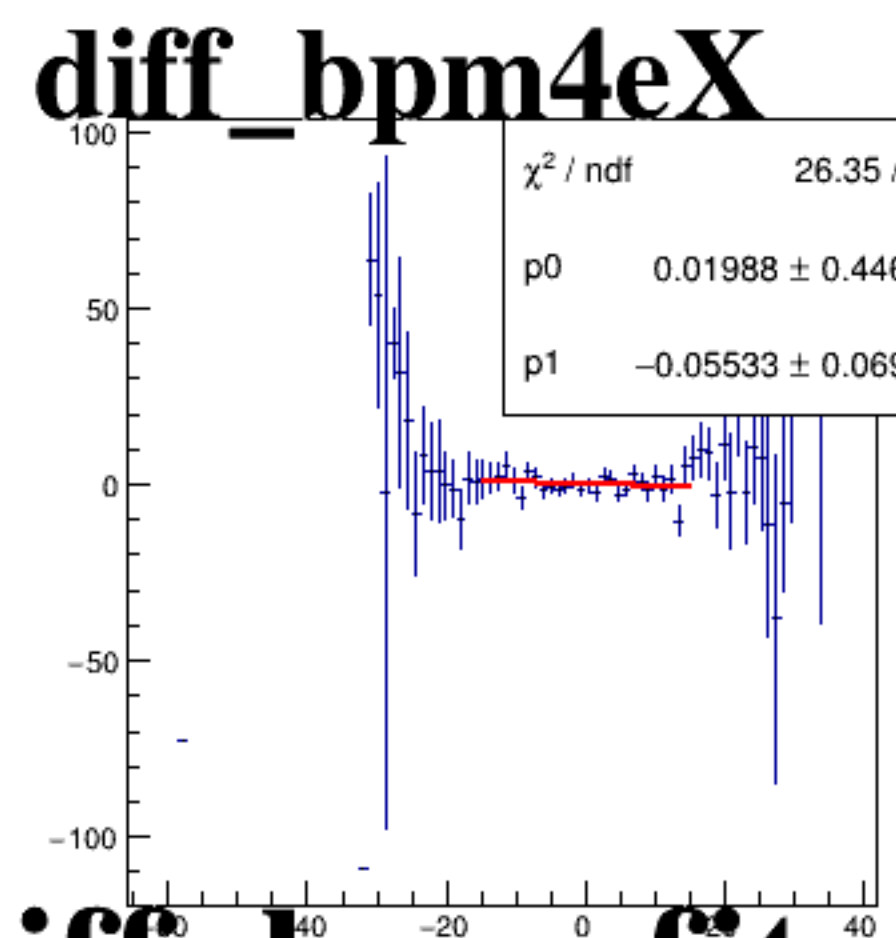
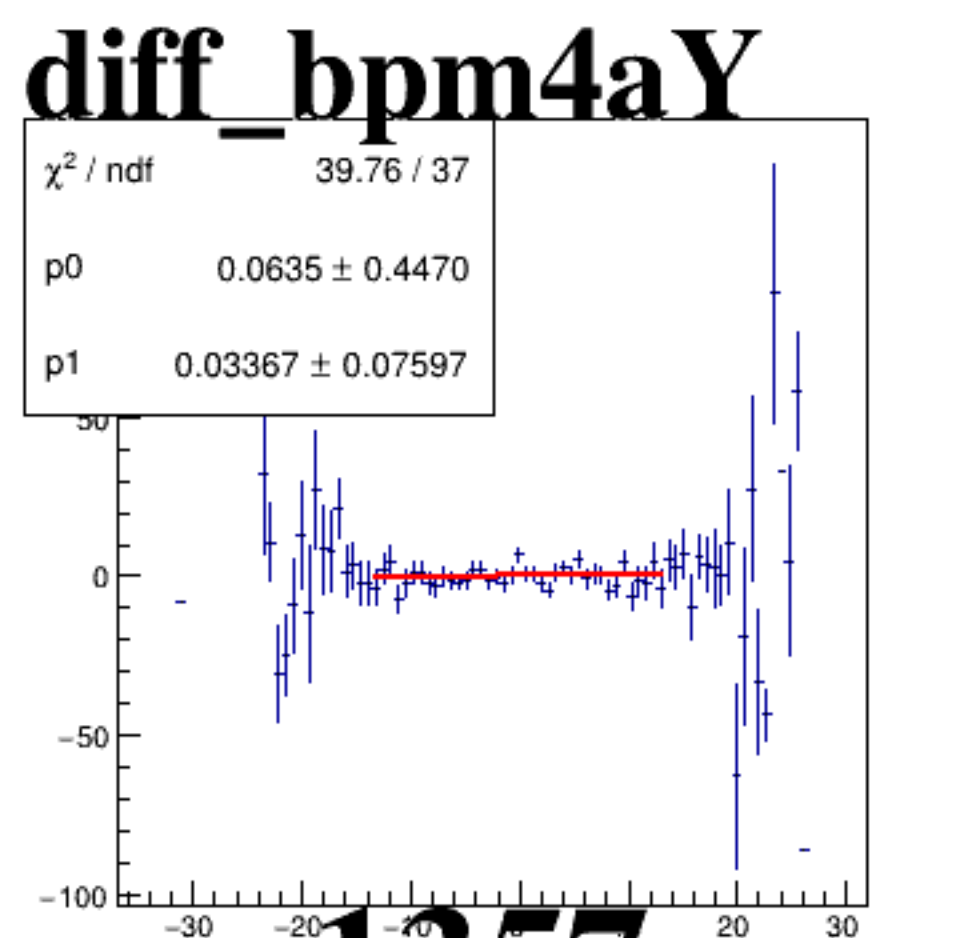
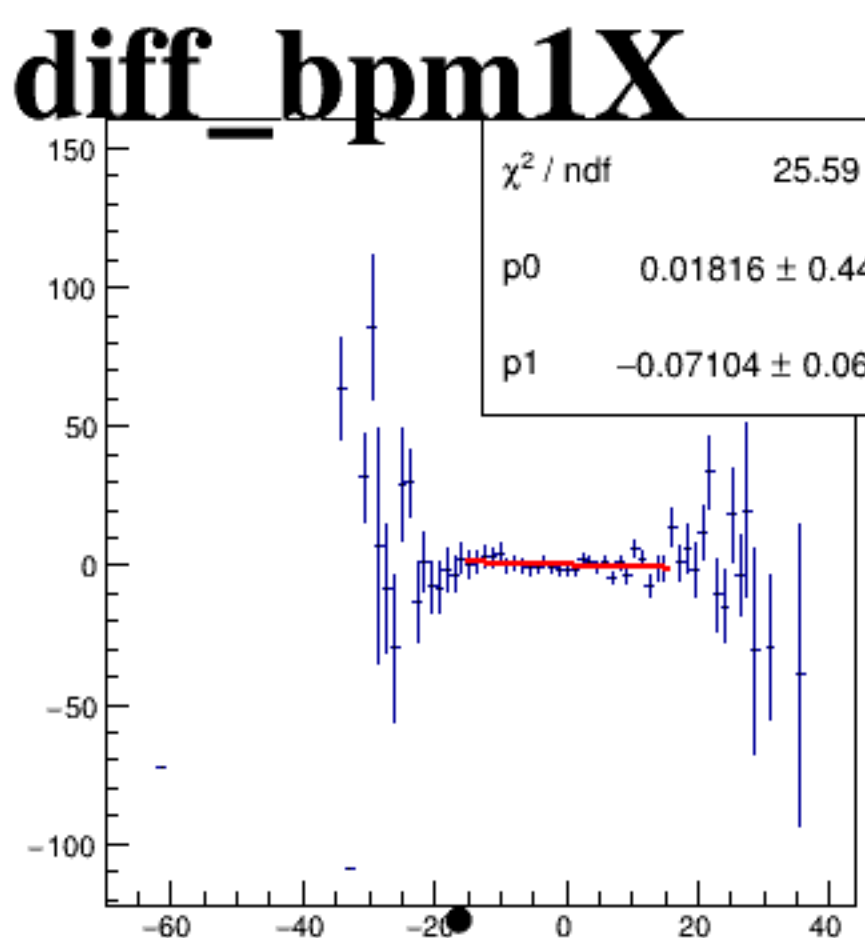
reg_asym_sam3



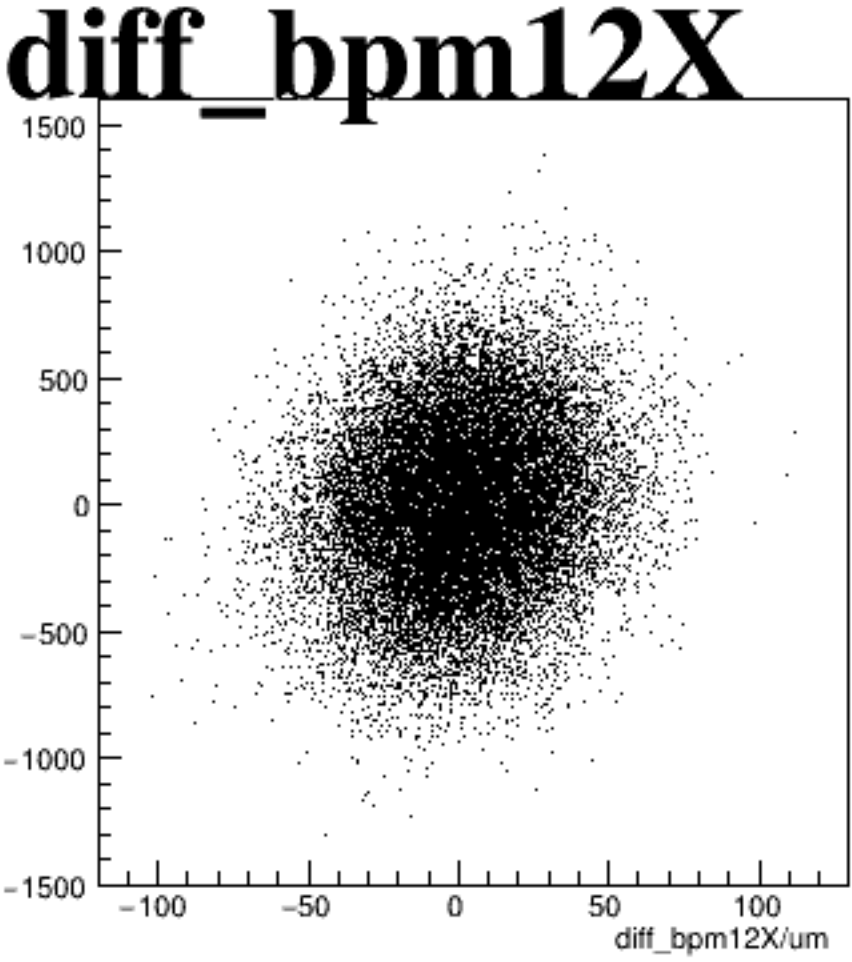
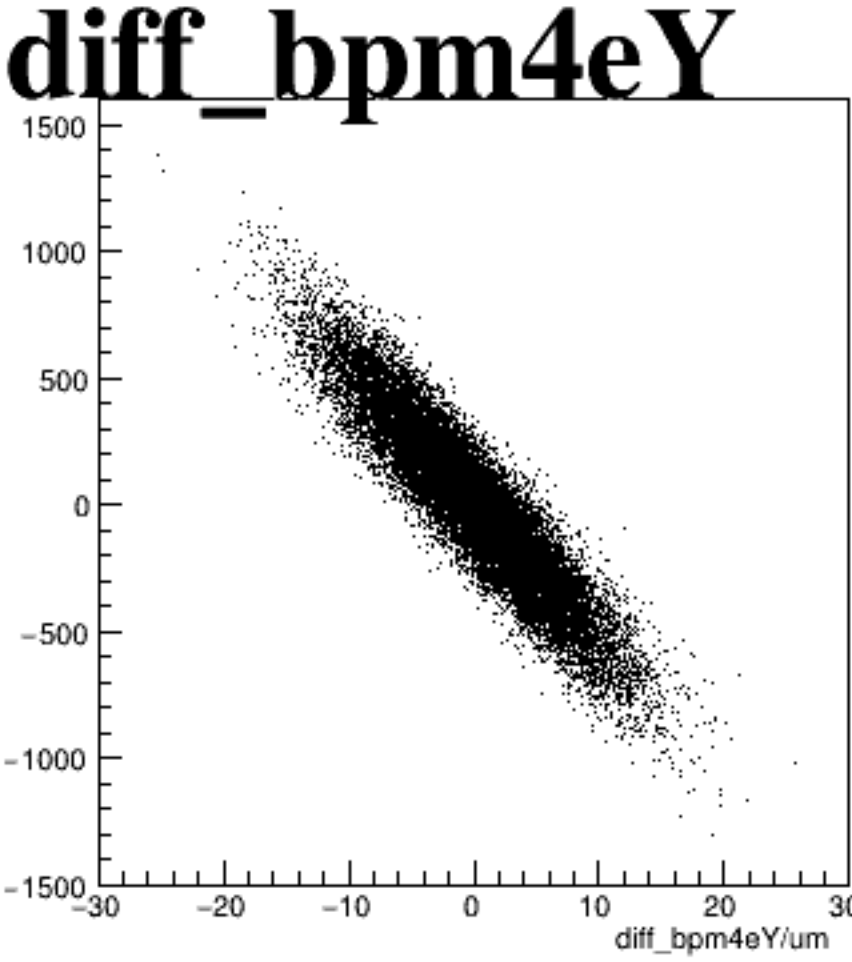
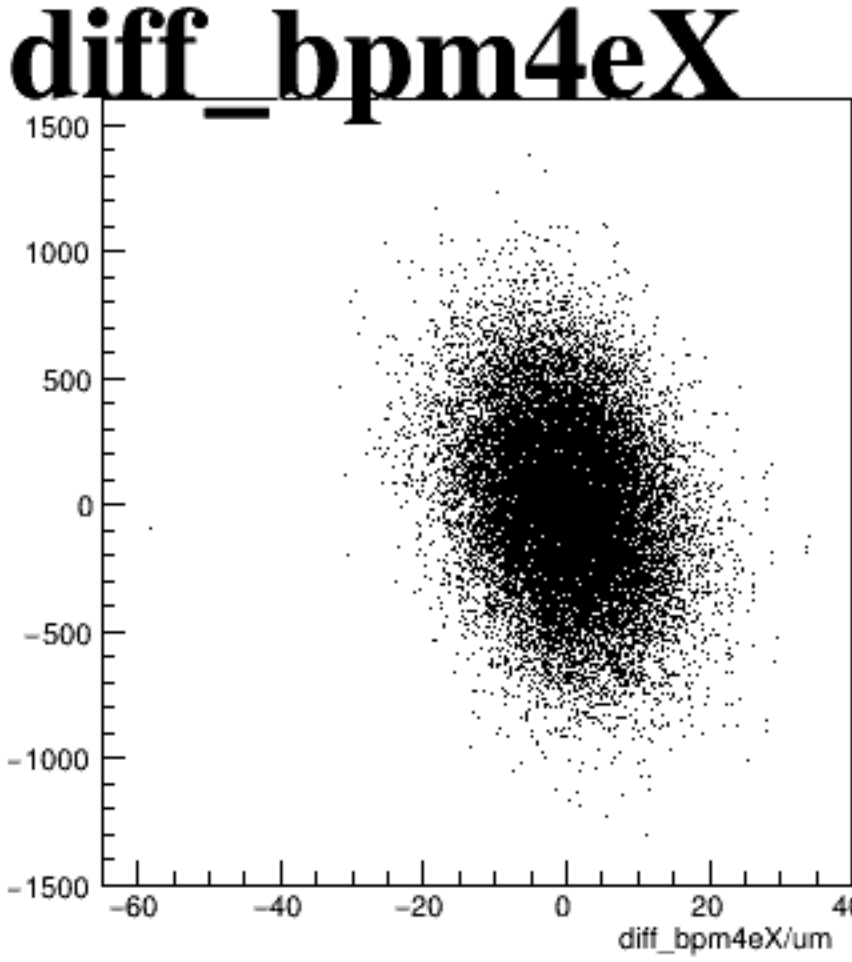
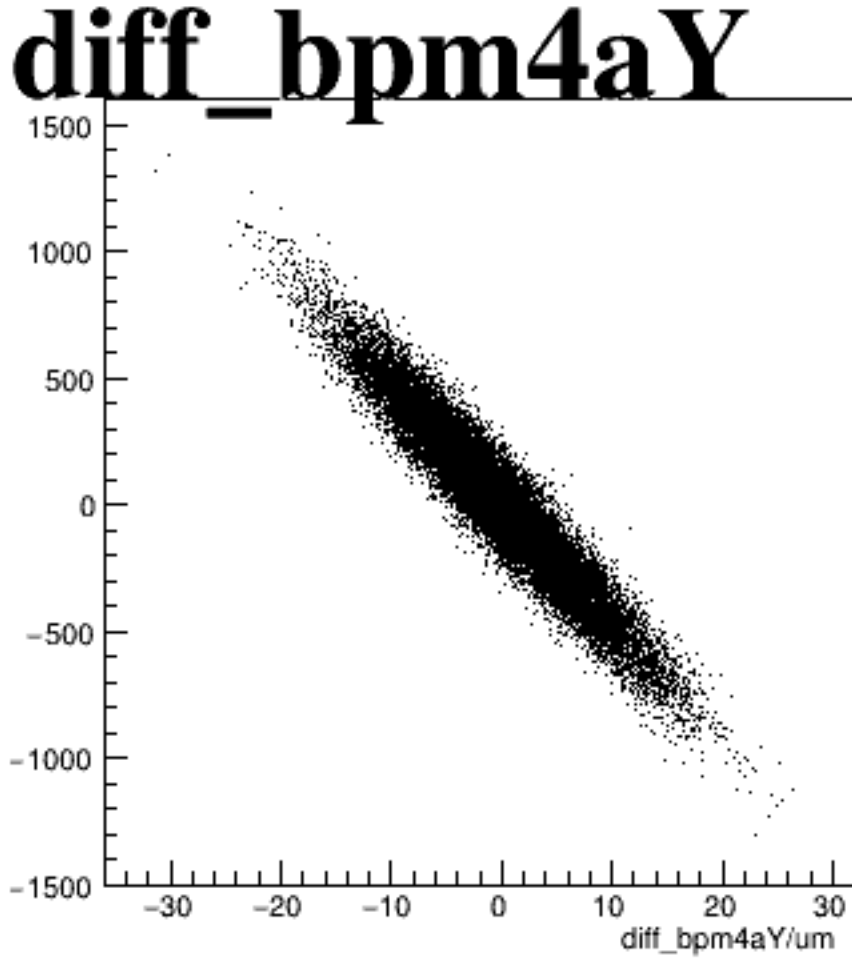
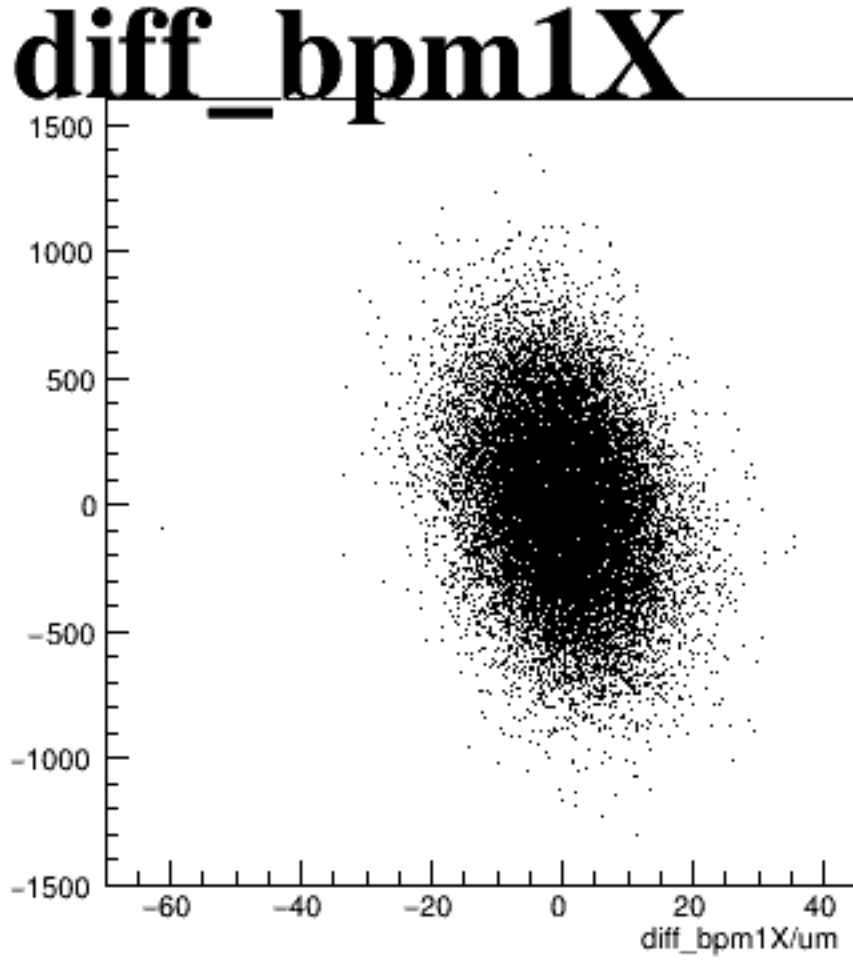
reg_asym_sam5



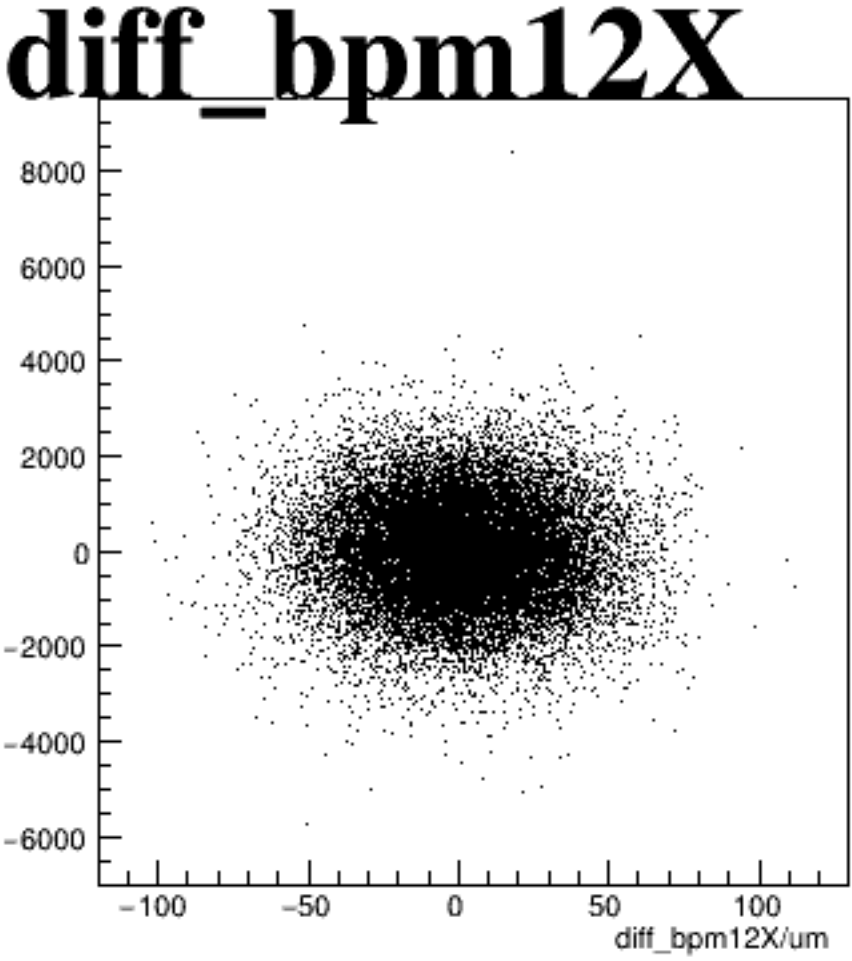
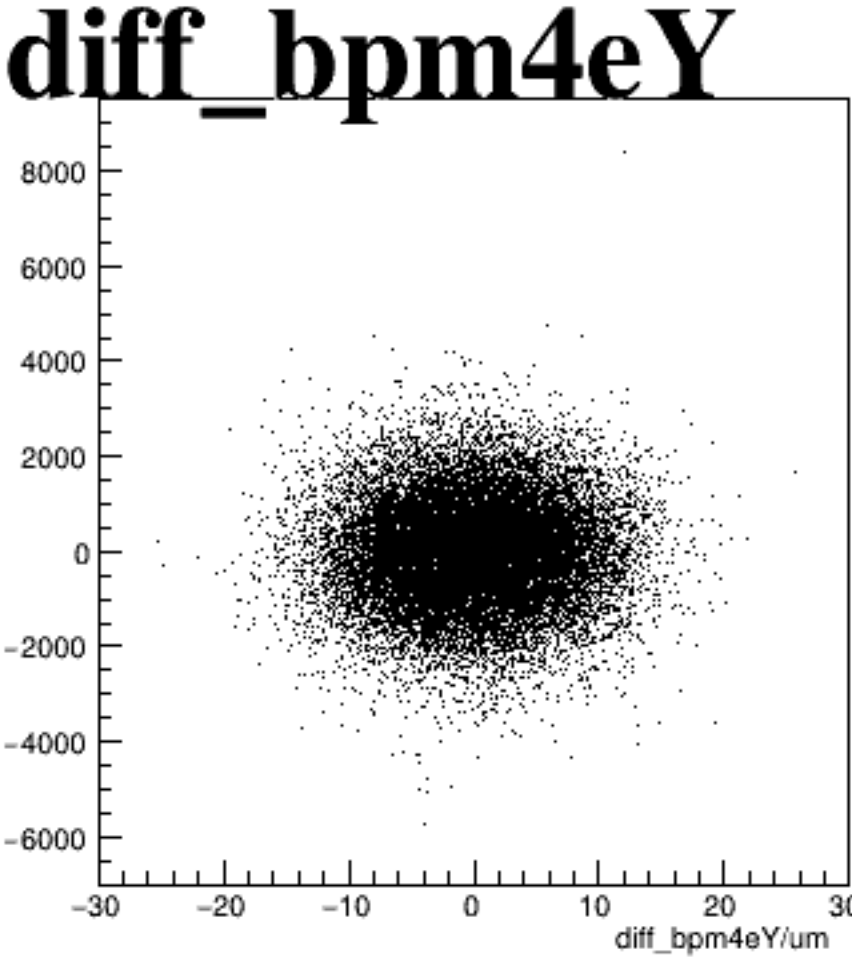
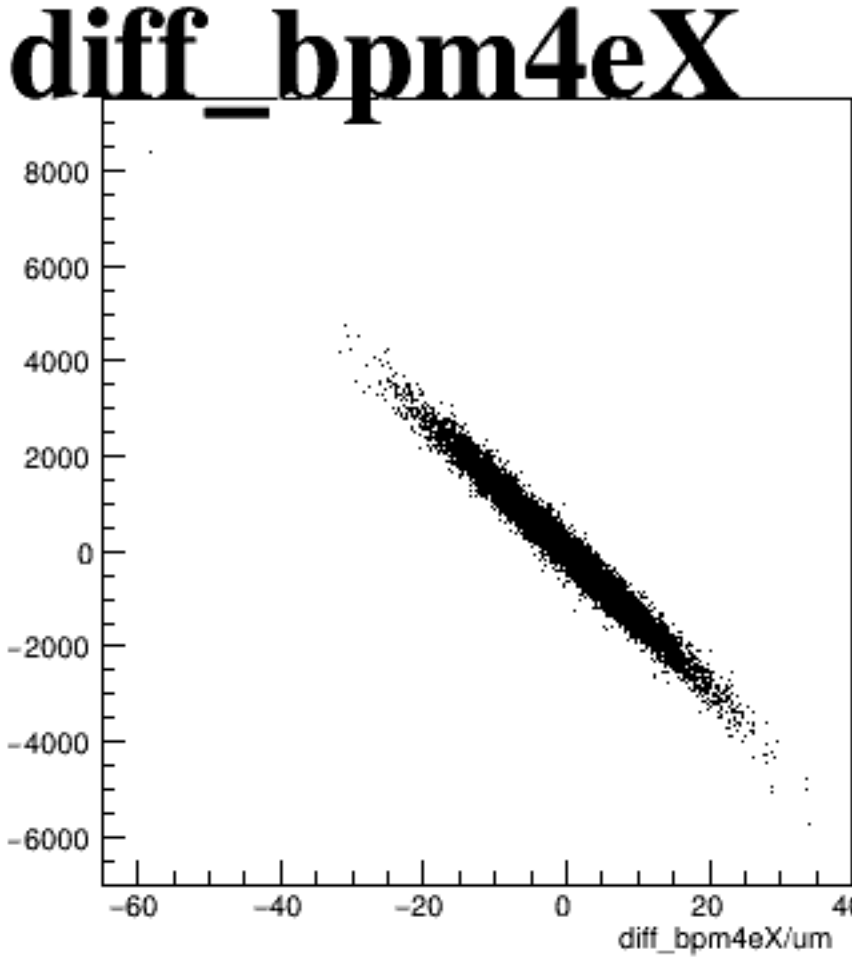
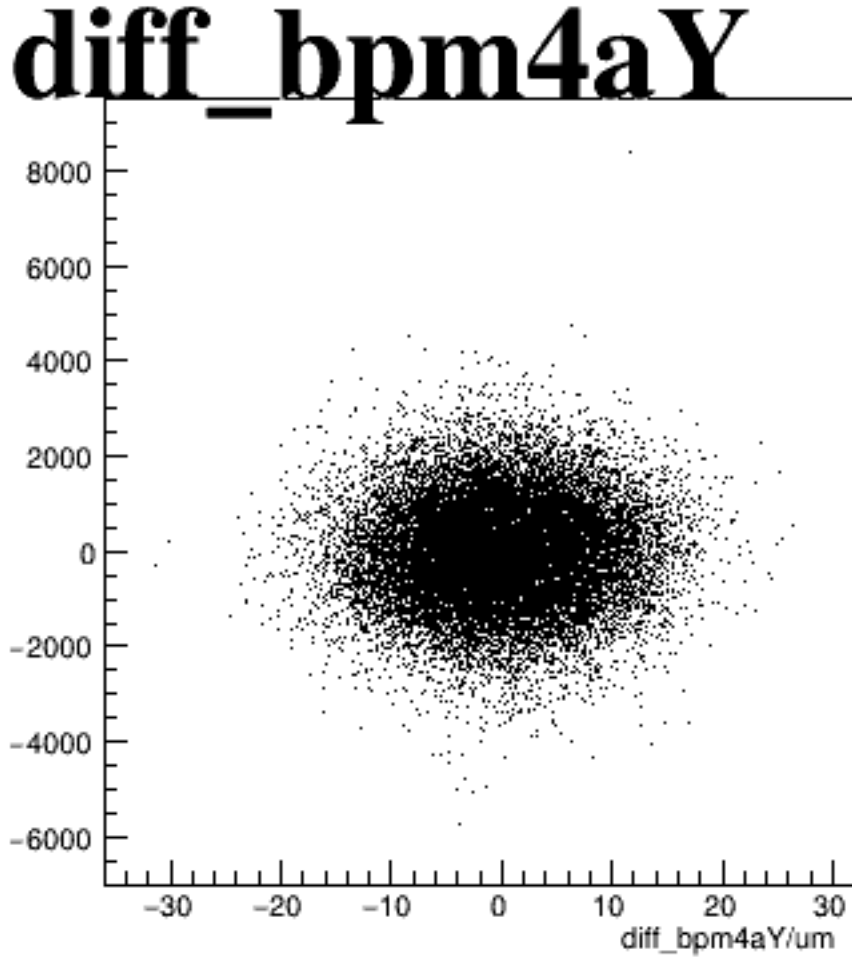
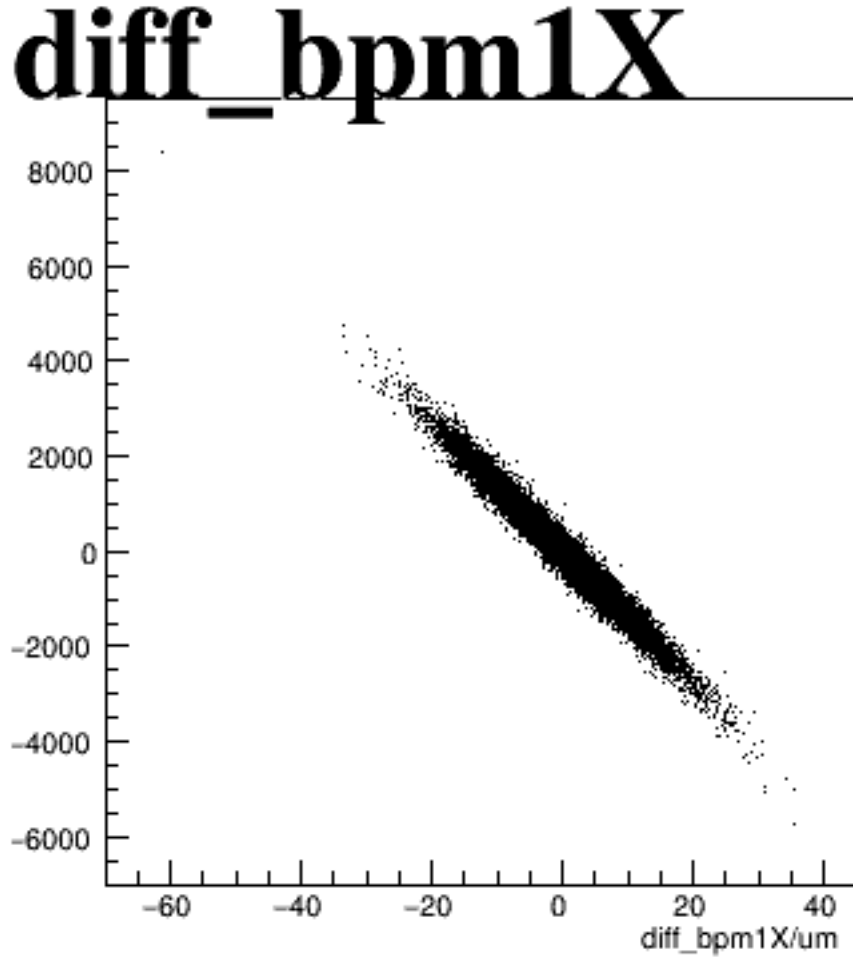
reg_asym_sam7



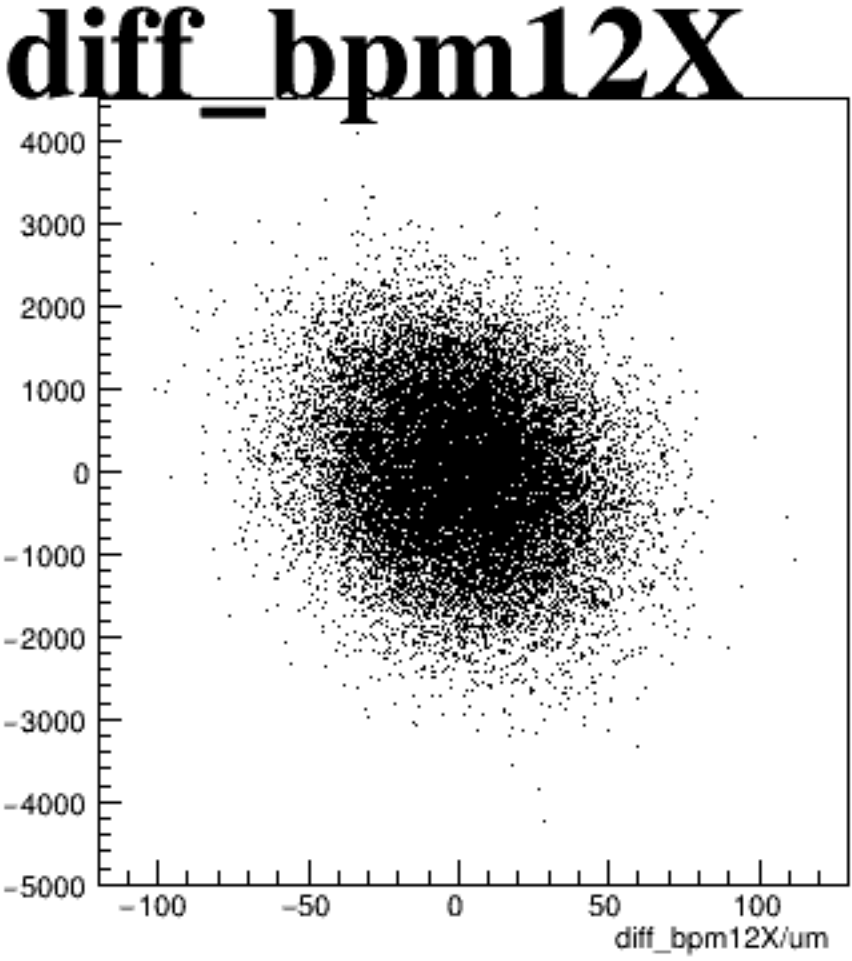
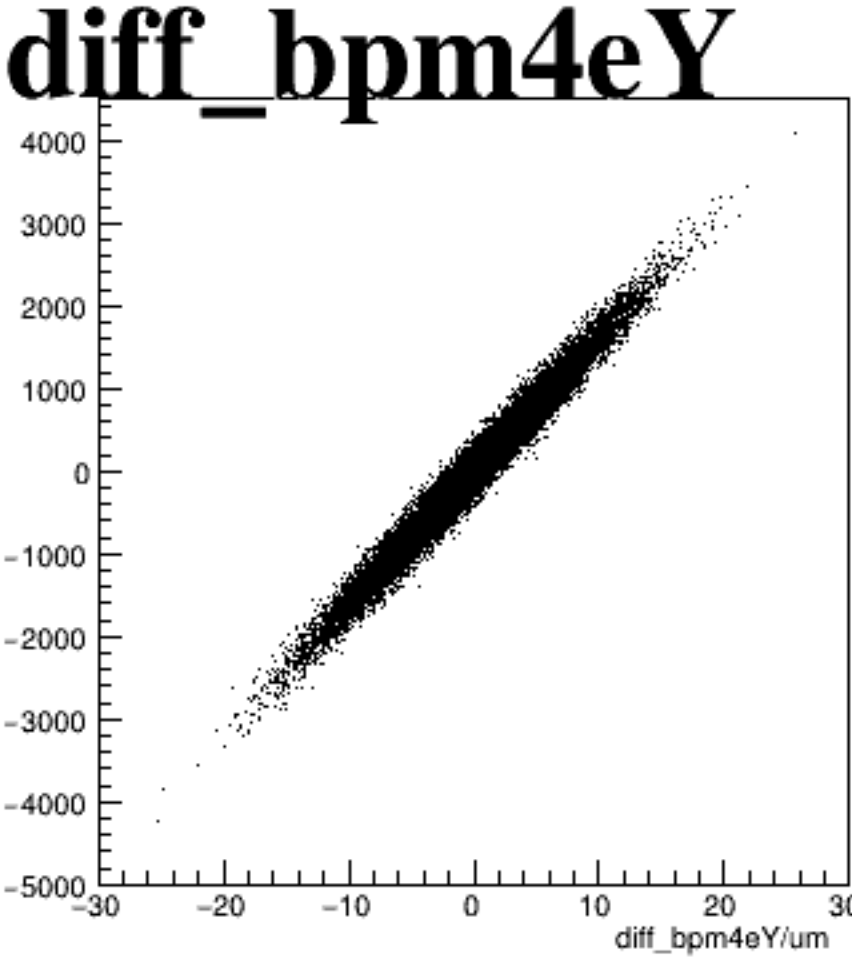
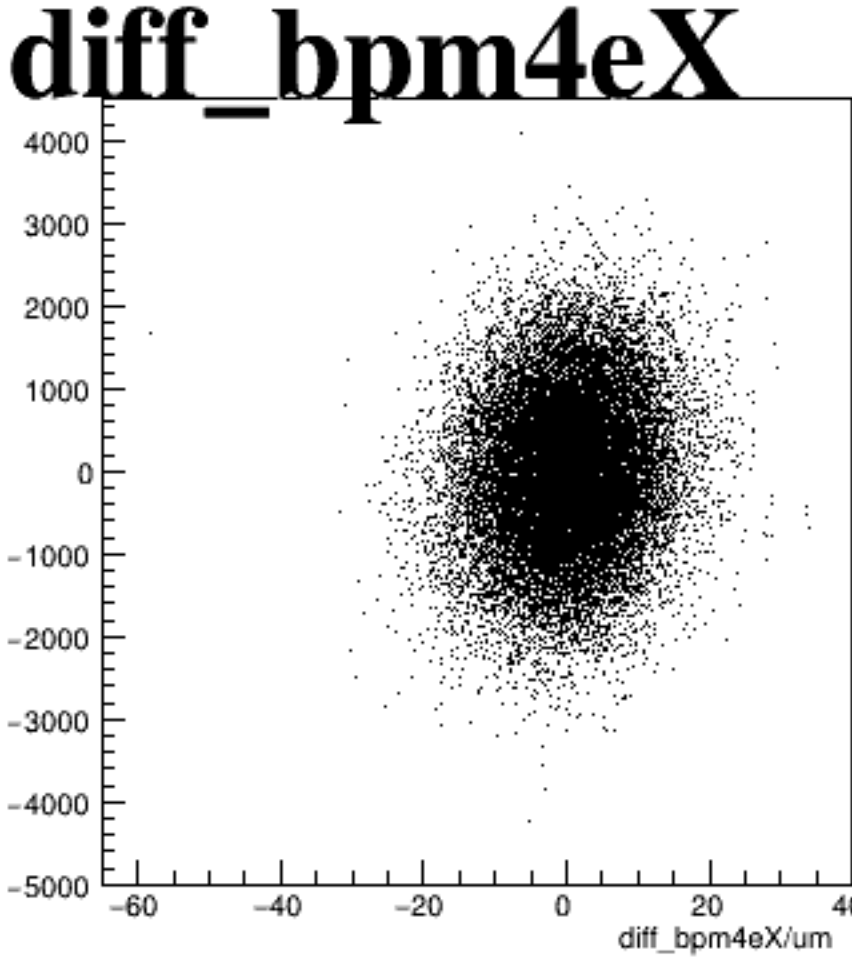
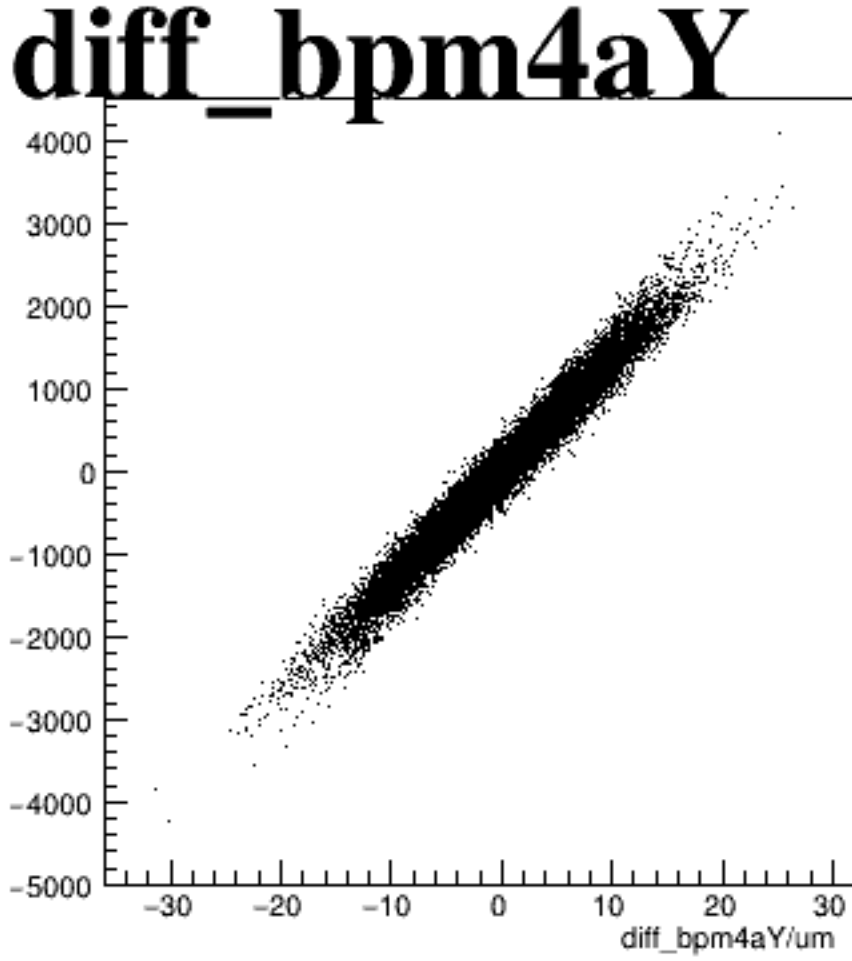
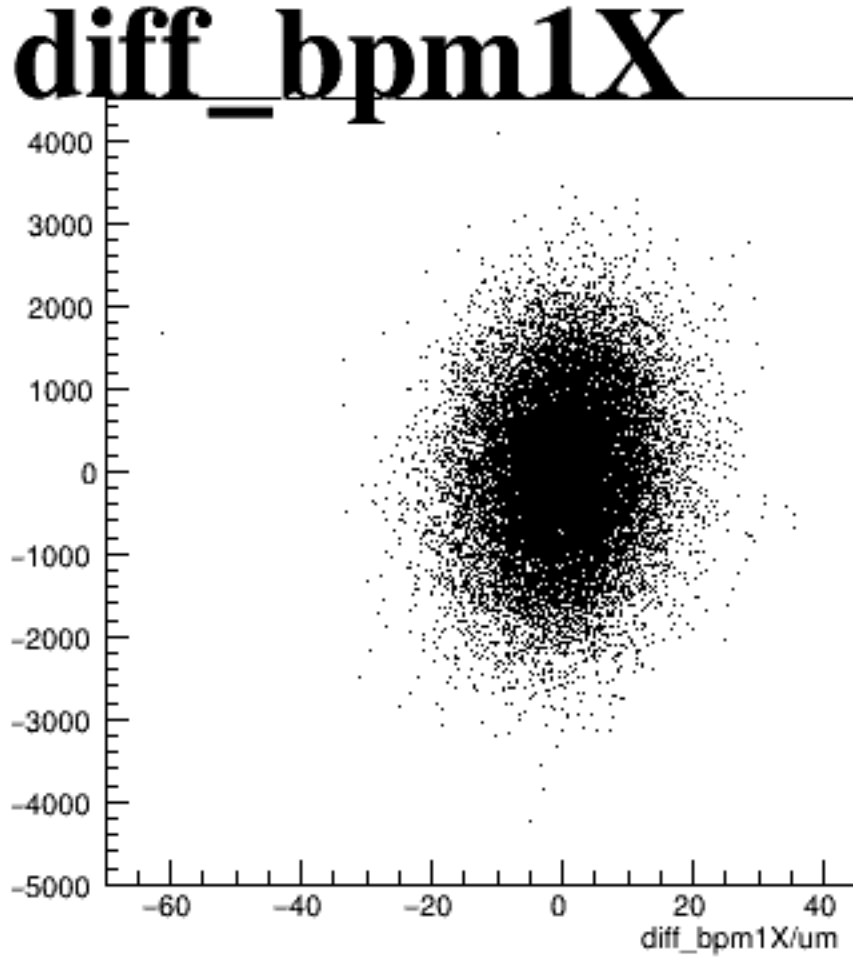
asym_sam1



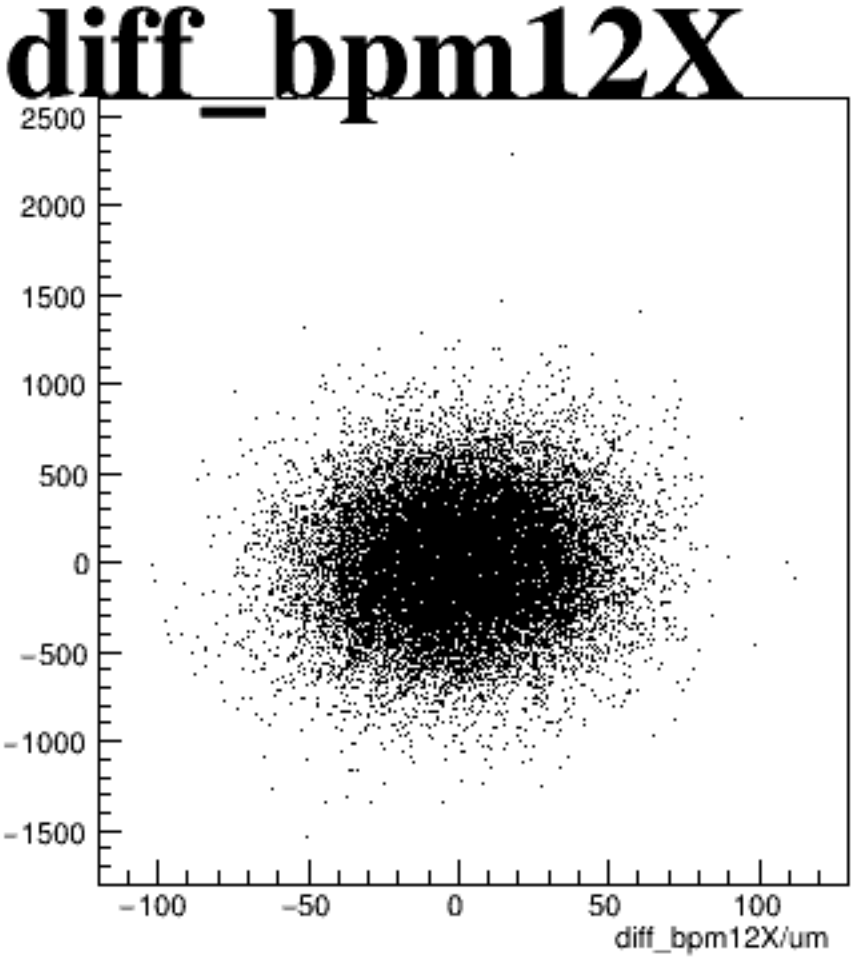
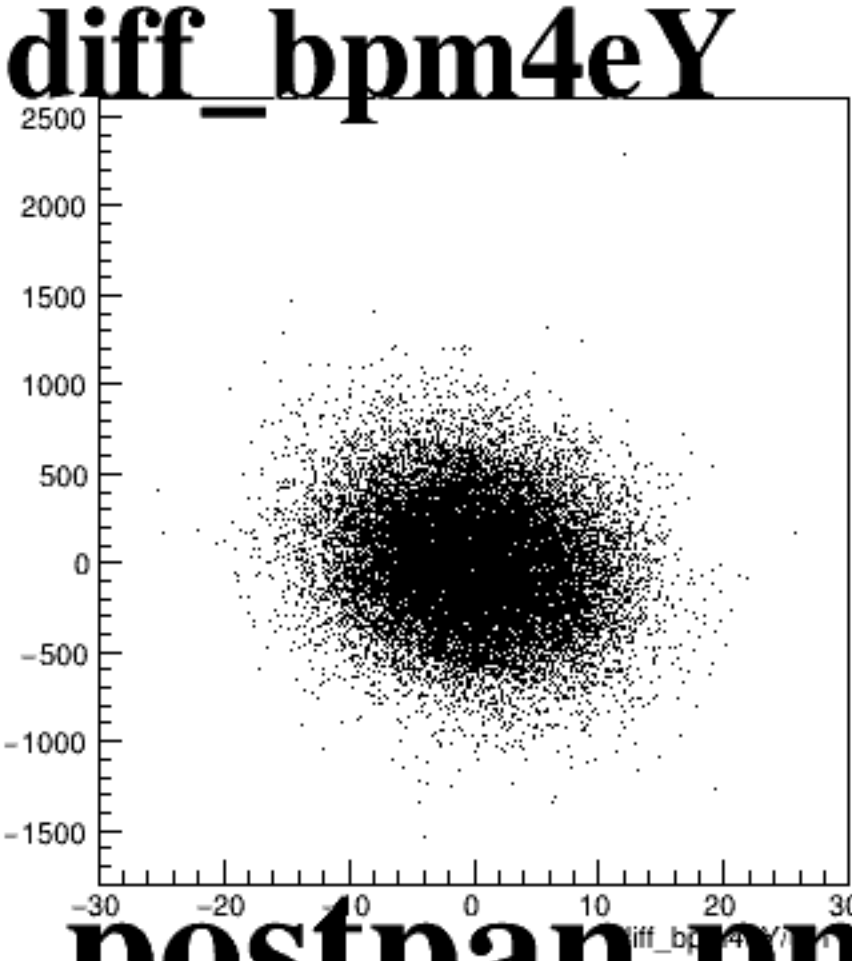
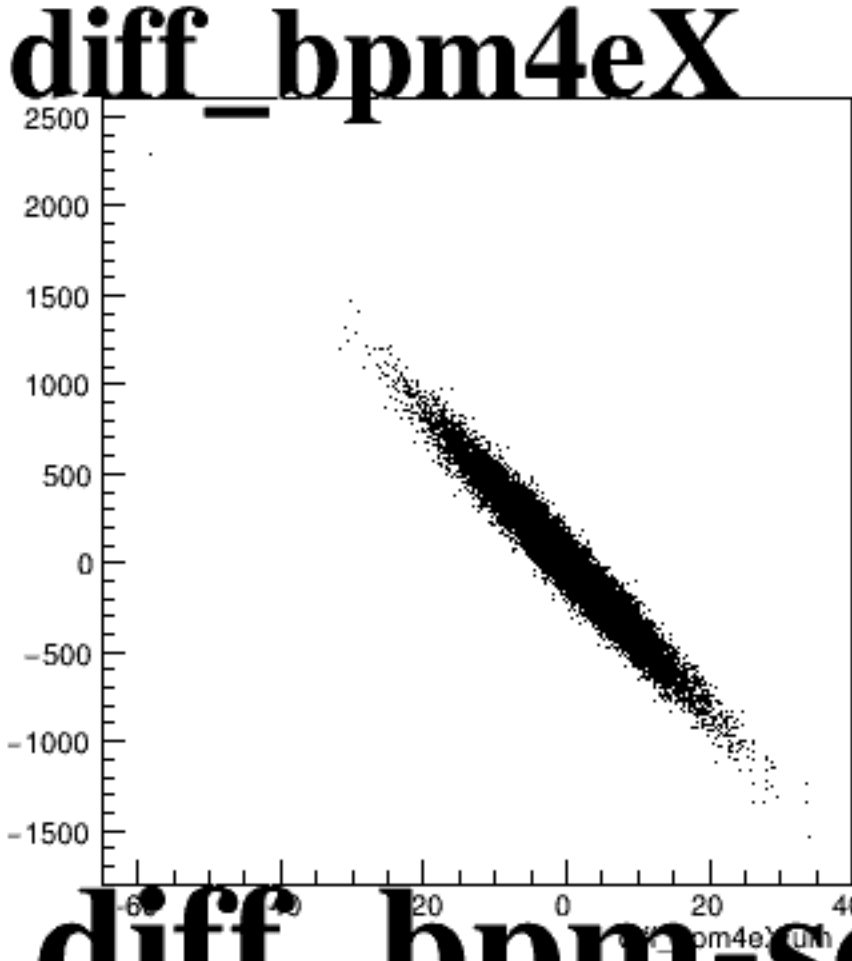
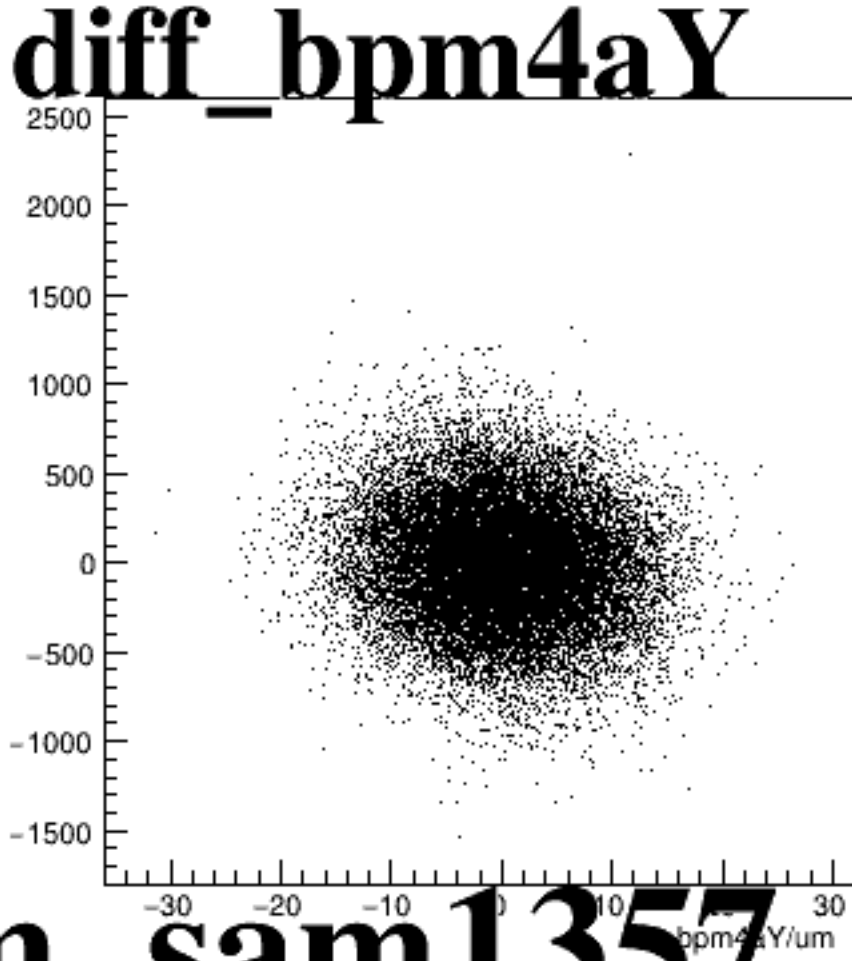
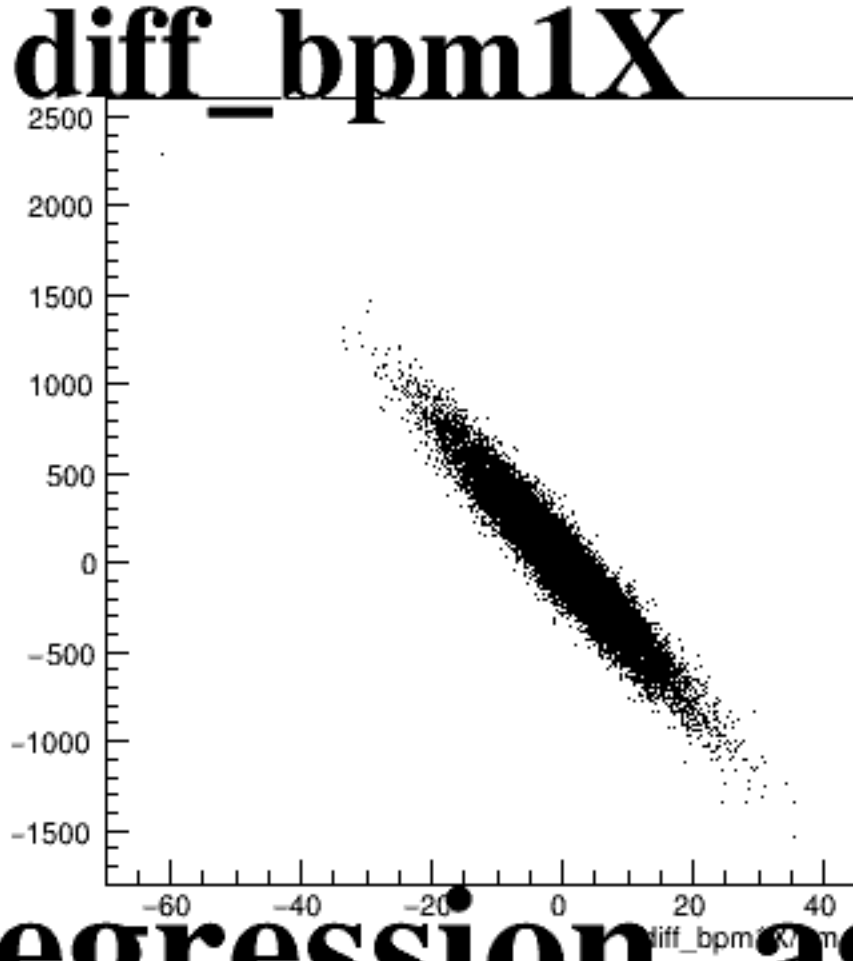
asym_sam3



asym_sam5



asym_sam7



The figure displays five scatter plots, each representing the difference in BPM (diff_bpm) for a specific beam parameter. The plots are arranged horizontally and labeled as follows:

- diff_bpm1X**: The x-axis is labeled `diff_bpm1X/um` and ranges from -60 to 40. The y-axis ranges from -300 to 300.
- diff_bpm4aY**: The x-axis is labeled `diff_bpm4aY/um` and ranges from -30 to 30. The y-axis ranges from -300 to 300.
- diff_bpm4eX**: The x-axis is labeled `diff_bpm4eX/um` and ranges from -60 to 40. The y-axis ranges from -300 to 300.
- diff_bpm4eY**: The x-axis is labeled `diff_bpm4eY/um` and ranges from -30 to 30. The y-axis ranges from -300 to 300.
- diff_bpm12X**: The x-axis is labeled `diff_bpm12X/um` and ranges from -100 to 100. The y-axis ranges from -300 to 300.

All plots show a dense, roughly circular distribution of points centered at the origin (0,0), indicating that the BPM differences are generally small and centered around zero for the parameters shown.

diff_bpm1X

diff_bpm4aY

diff_bpm4eX

diff_bpm4eY

diff_bpm12X