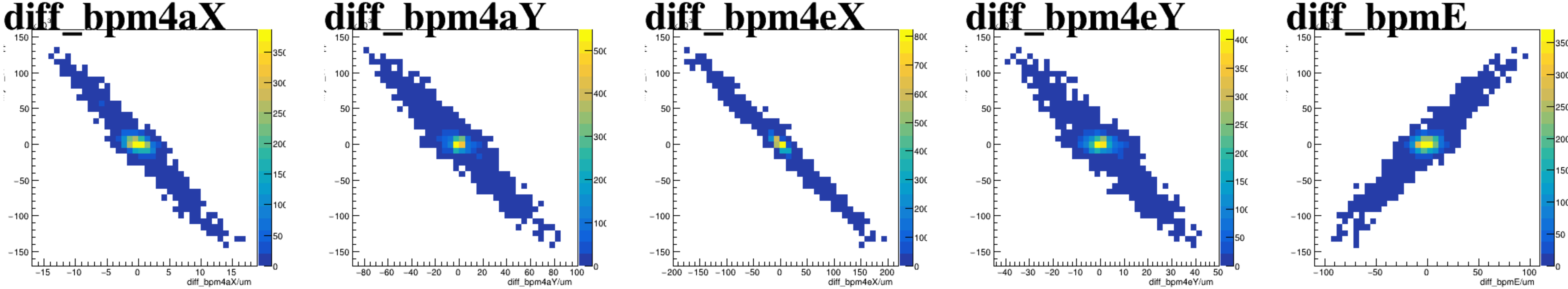
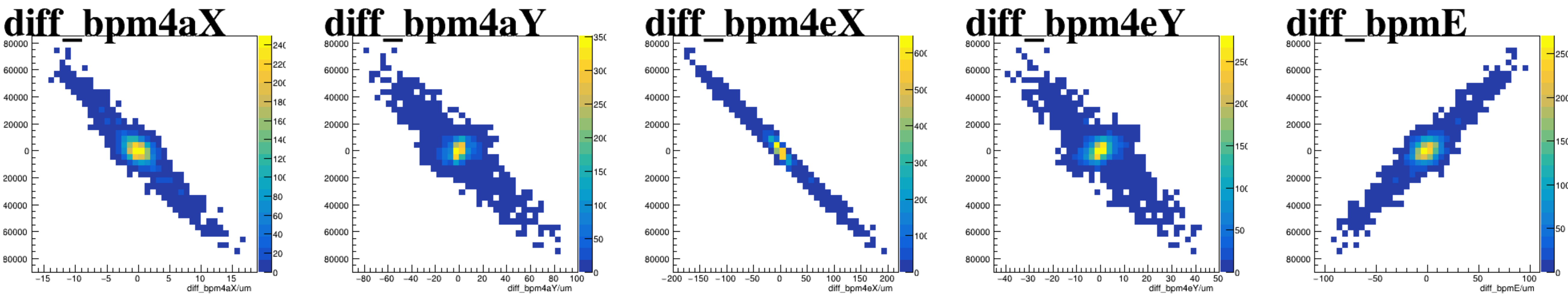


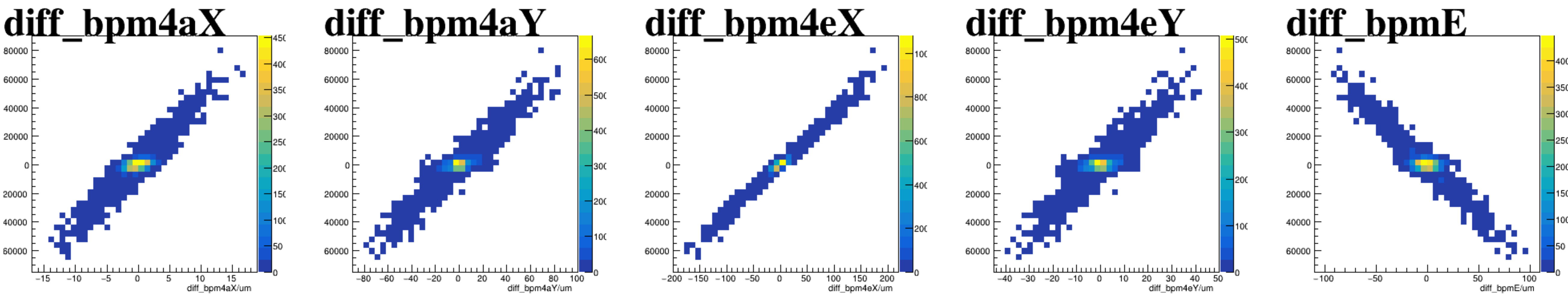
asym_sam2



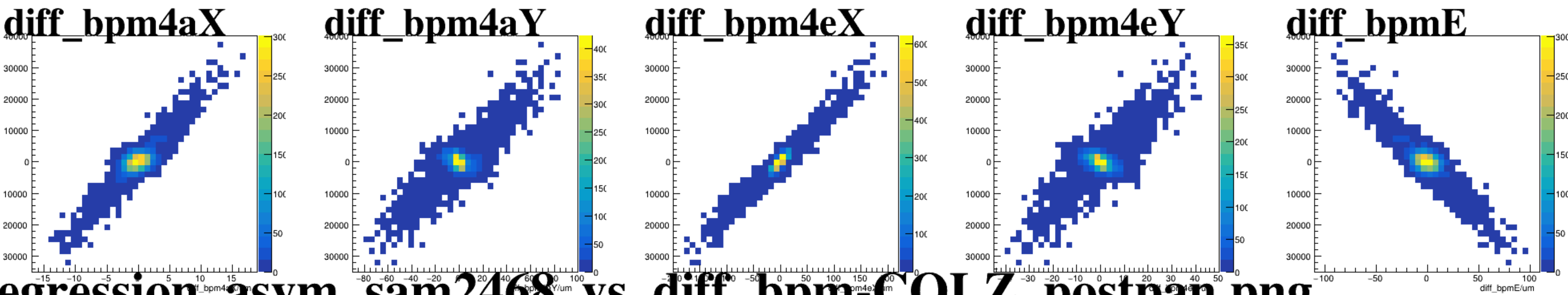
asym_sam4



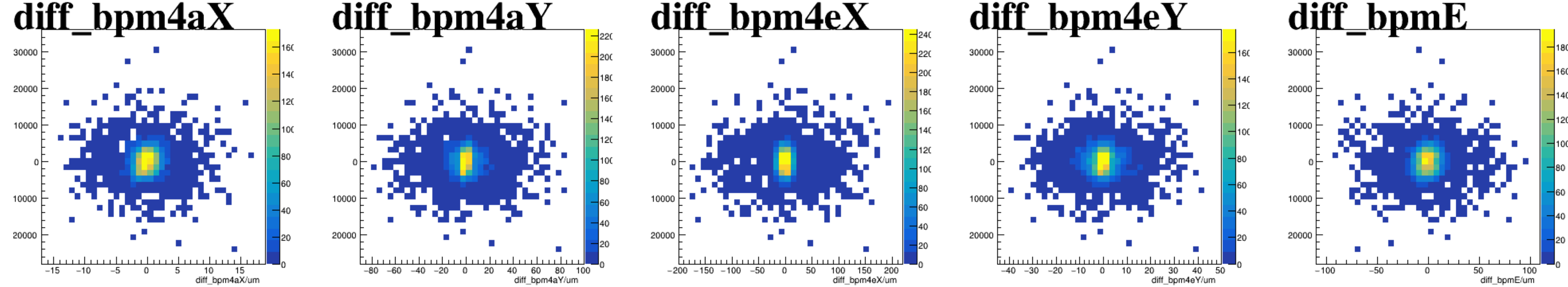
asym_sam6



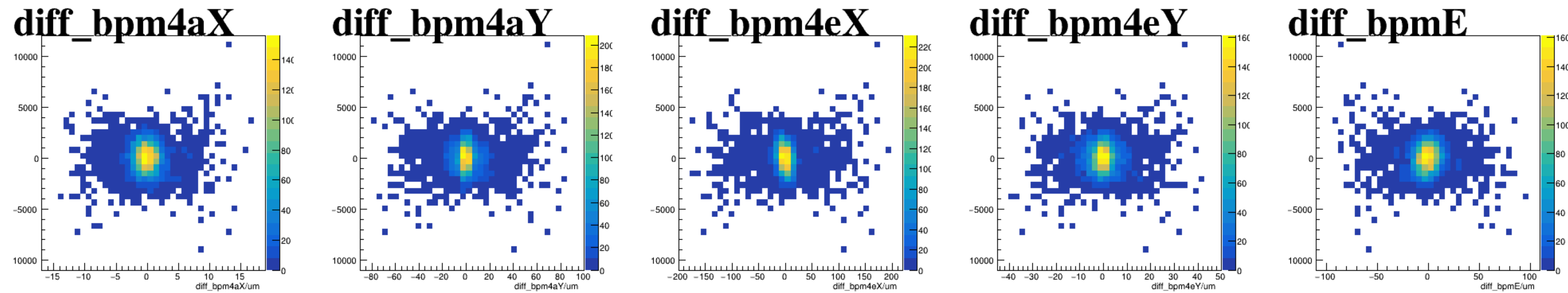
asym_sam8



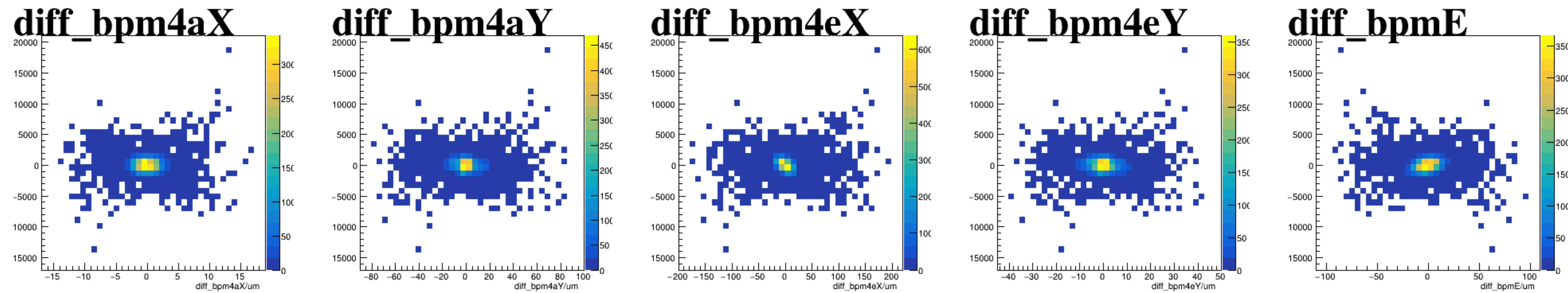
reg_asym_sam2



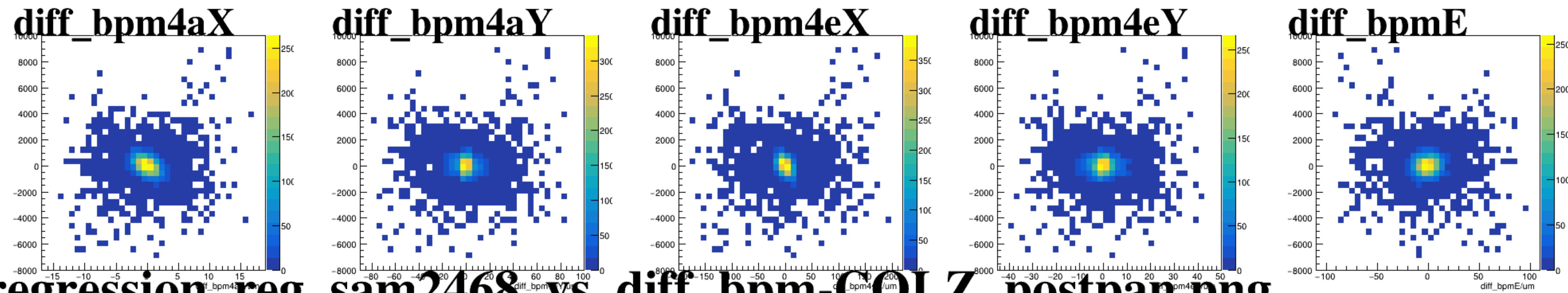
reg_asym_sam4



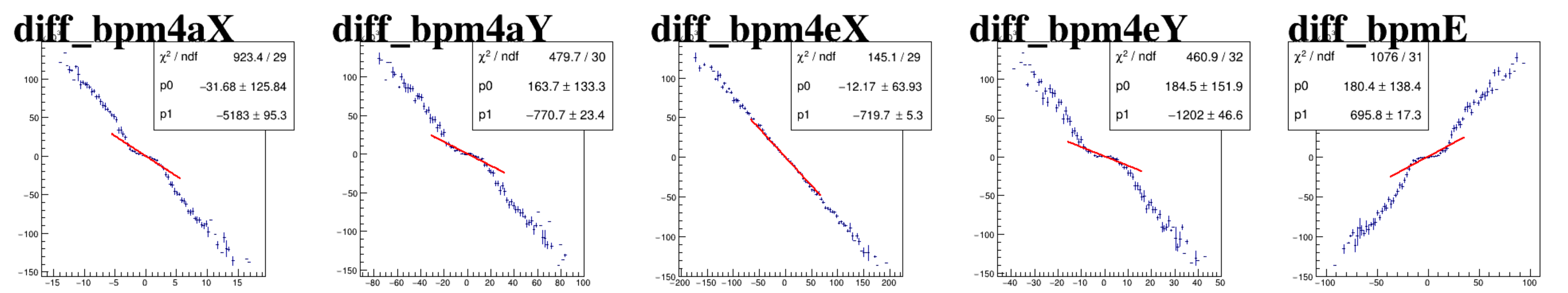
reg_asym_sam6



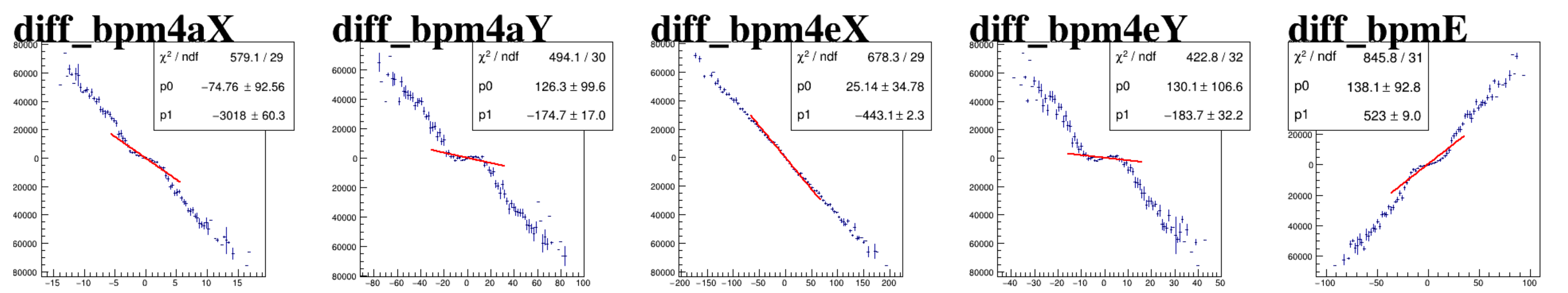
reg_asym_sam8



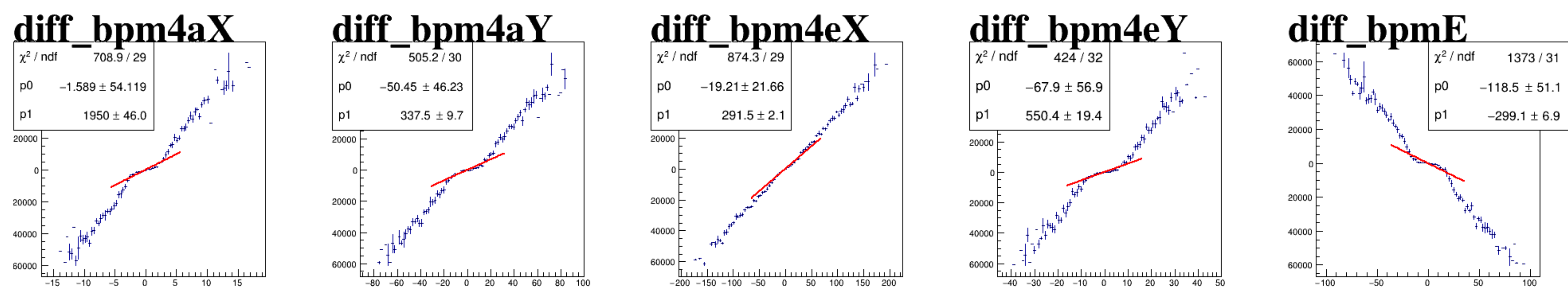
asym_sam2



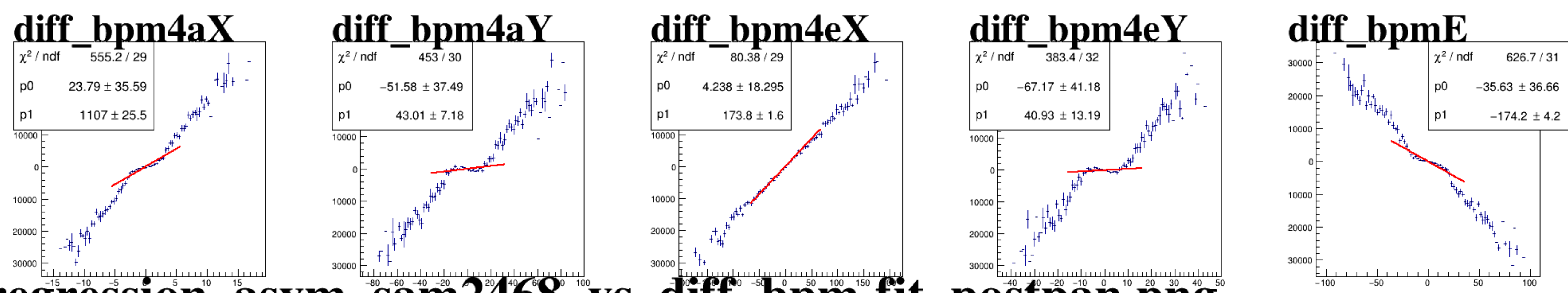
asym_sam4



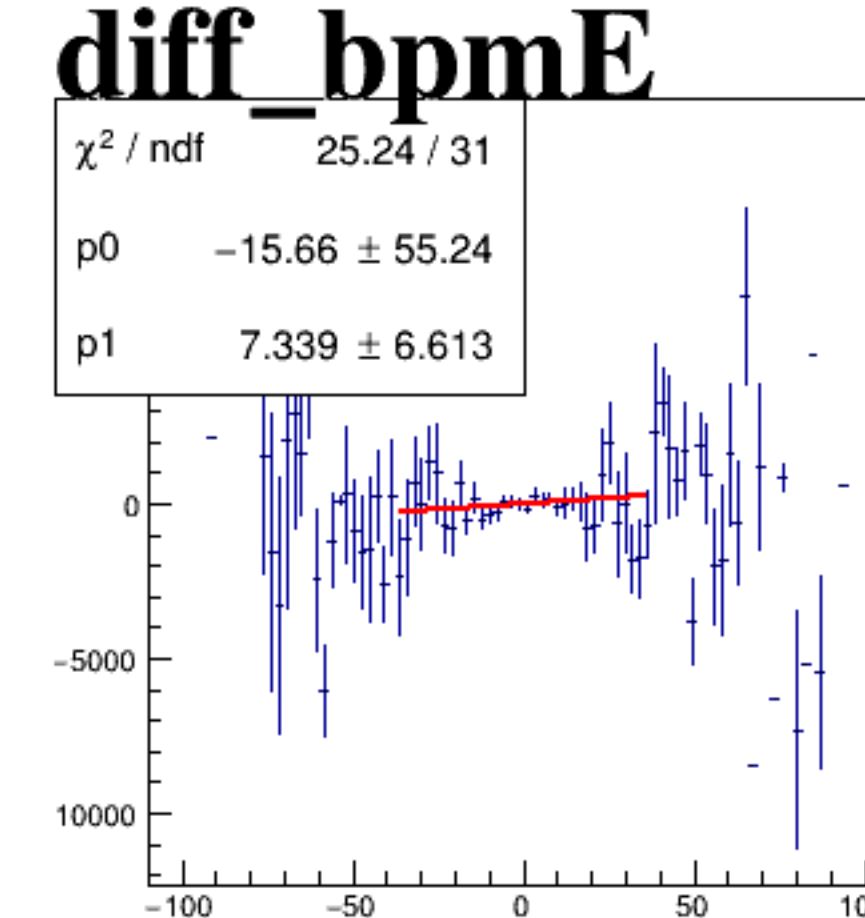
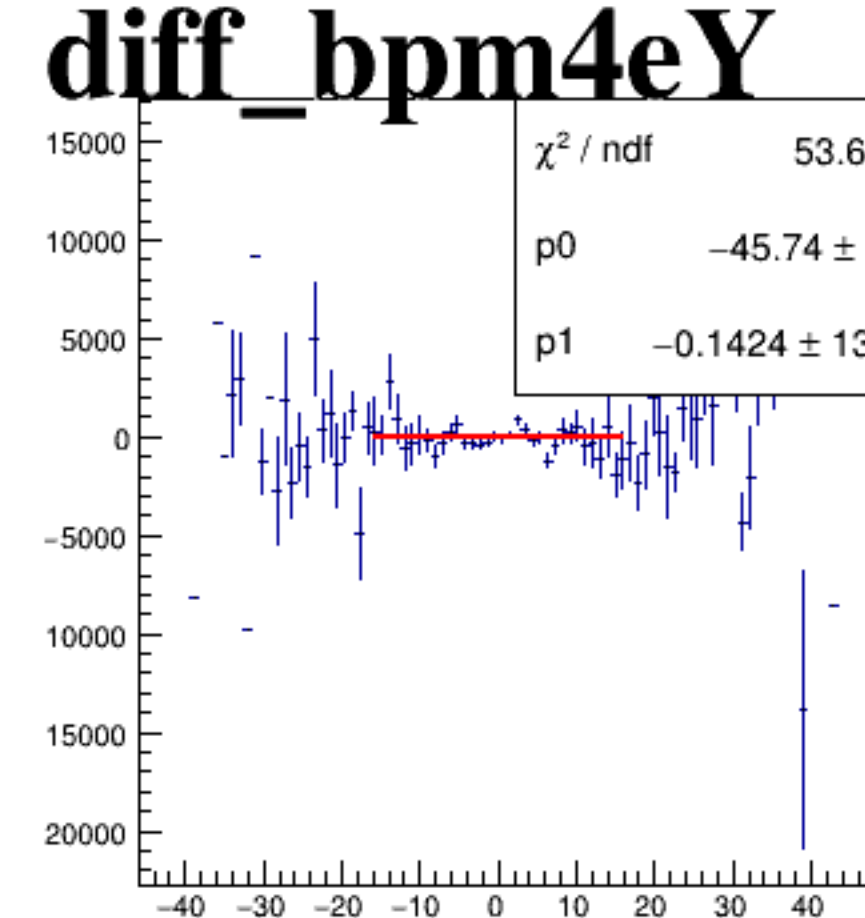
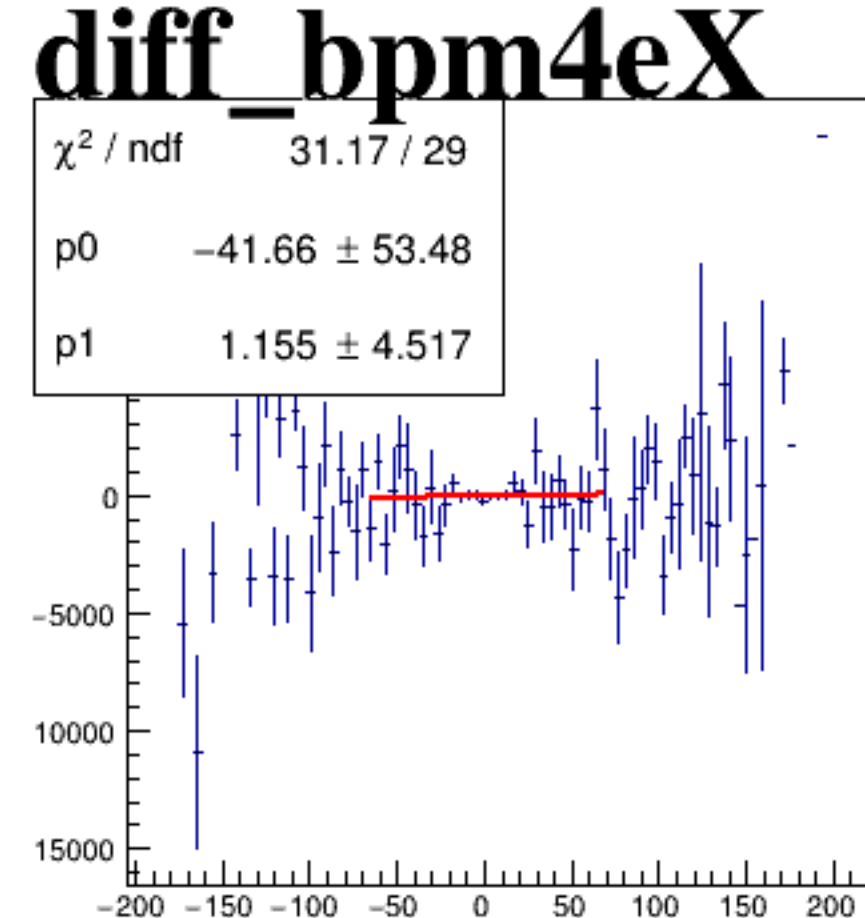
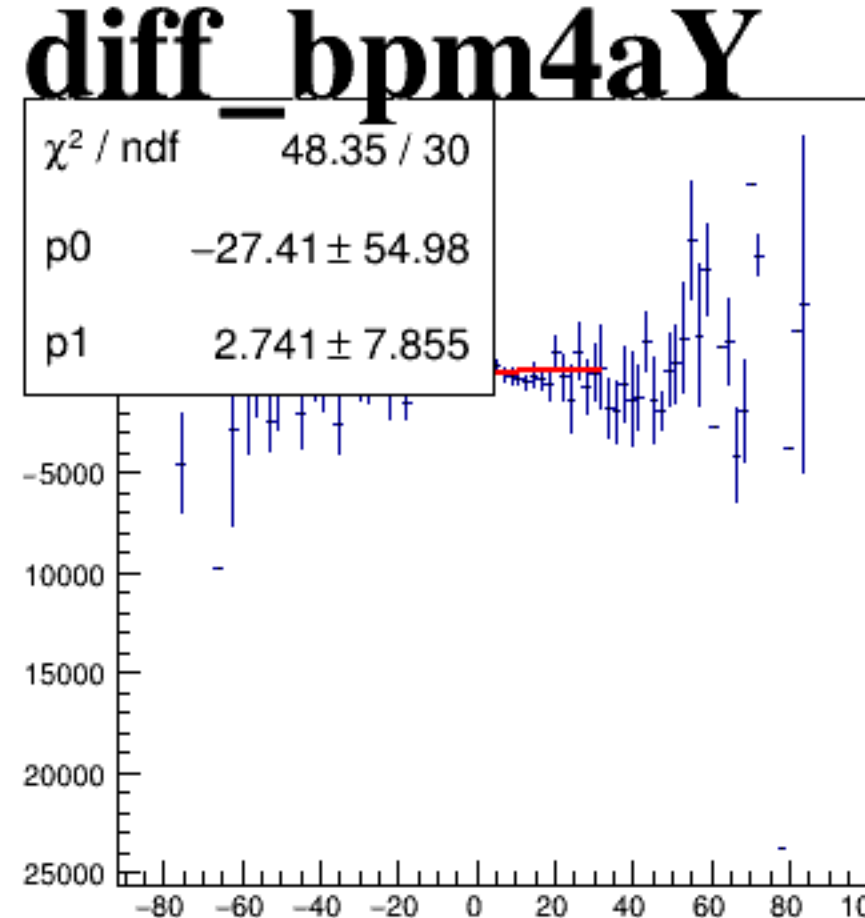
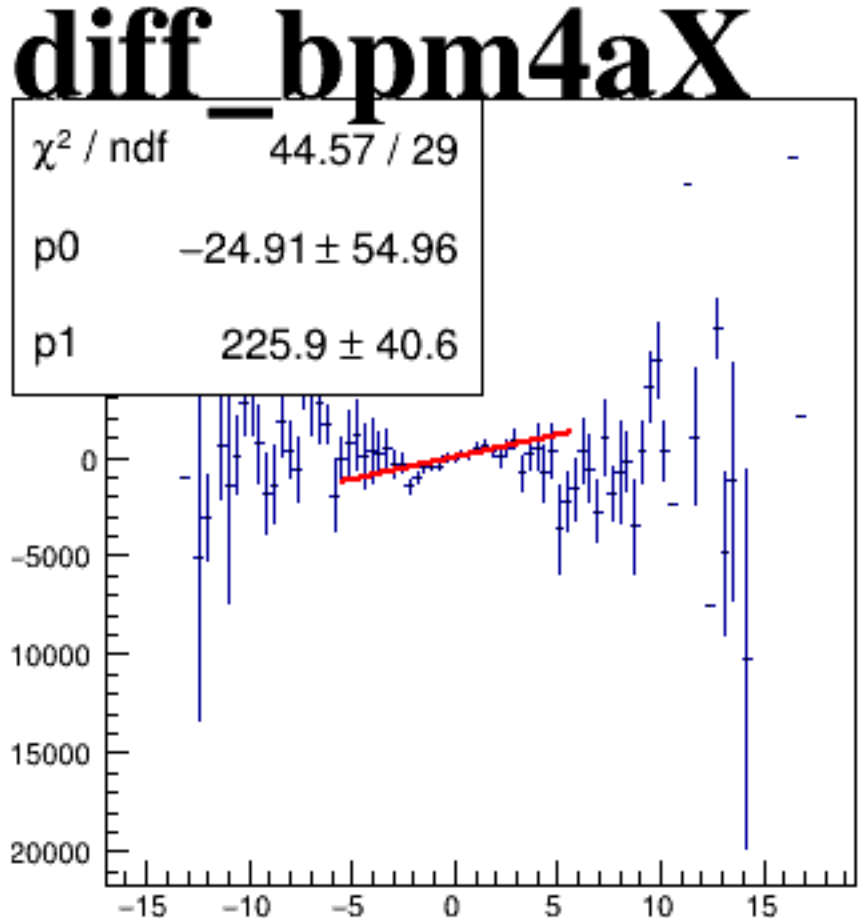
asym_sam6



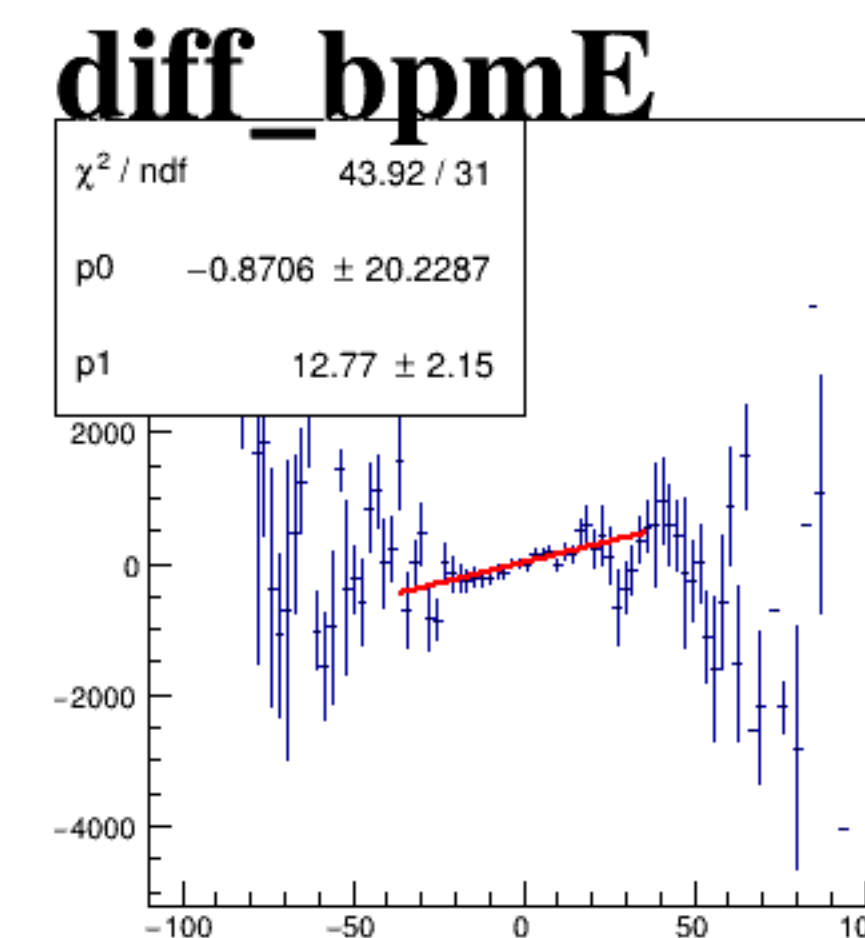
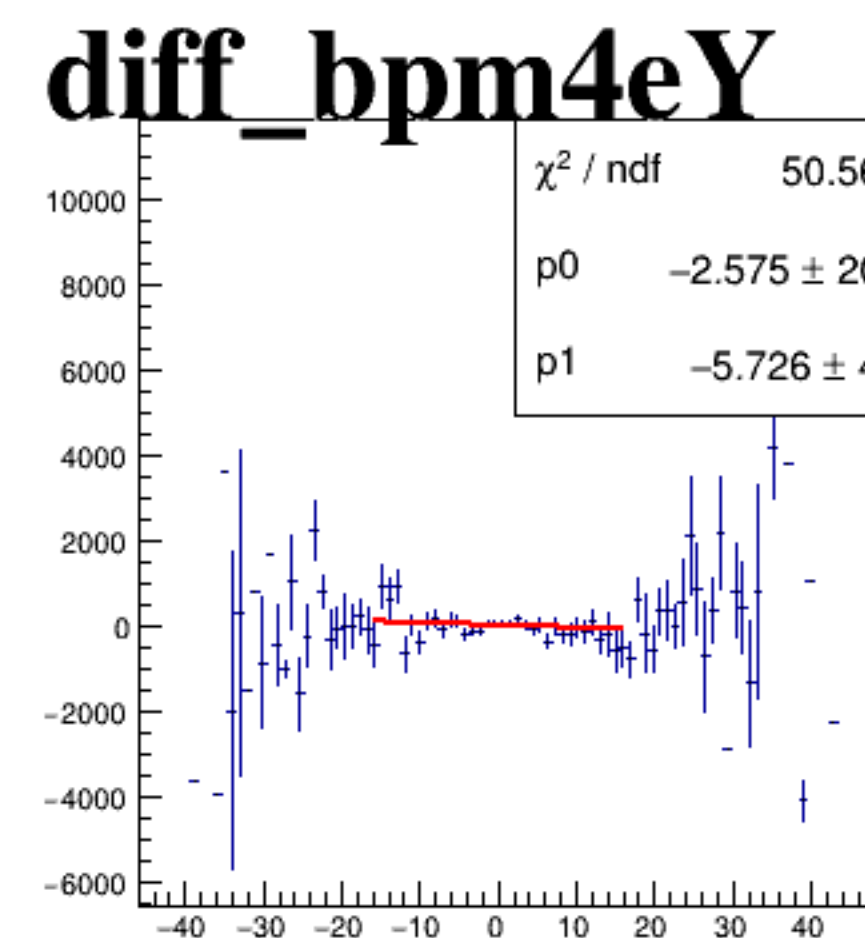
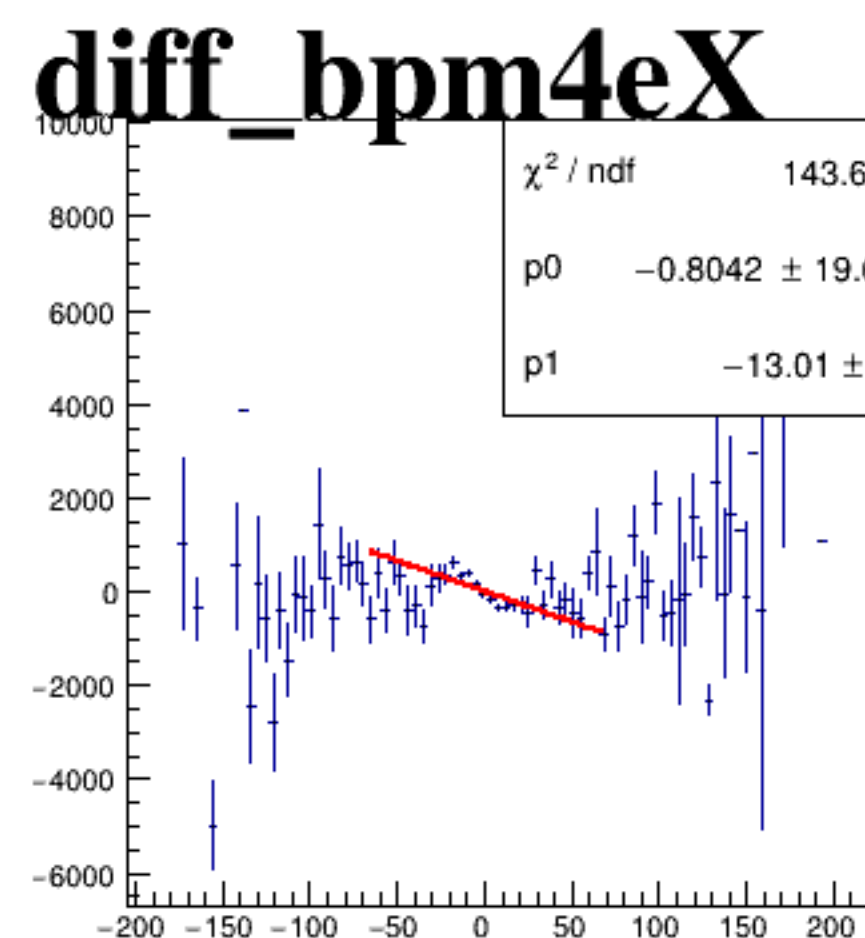
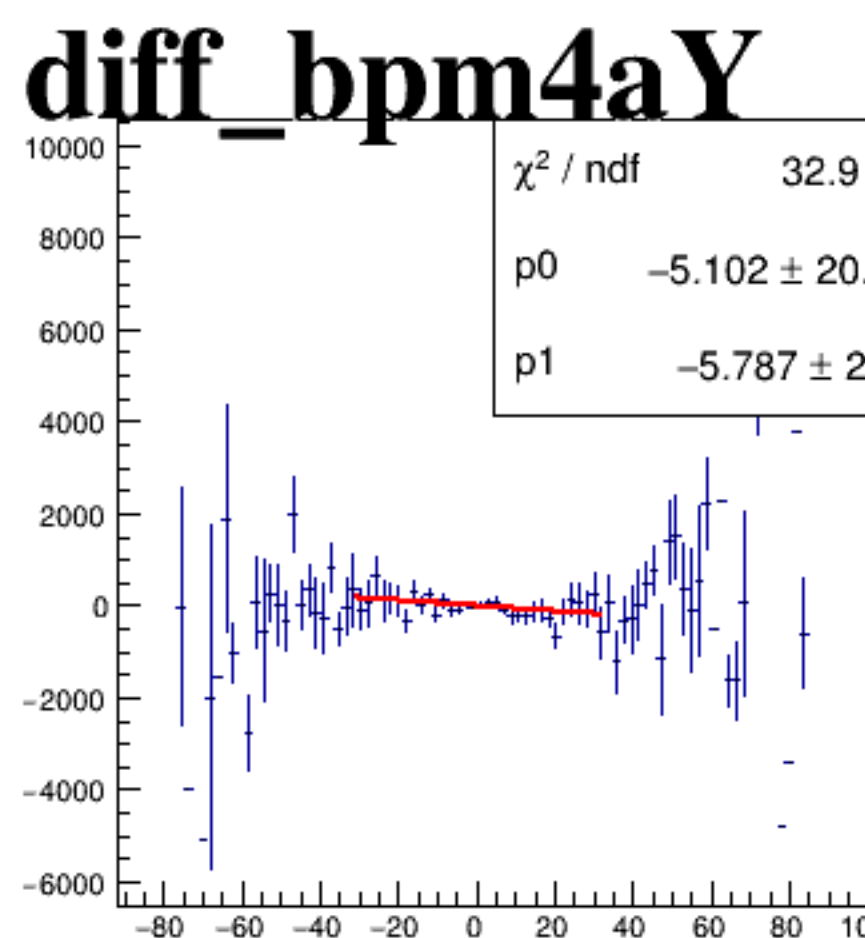
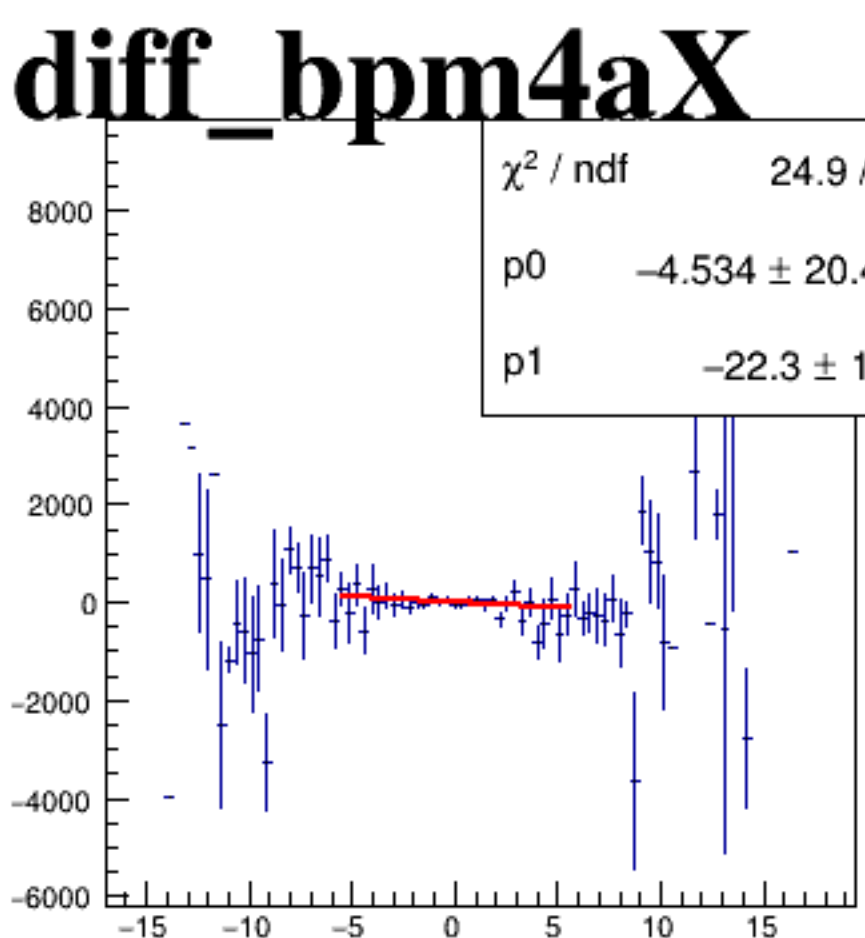
asym_sam8



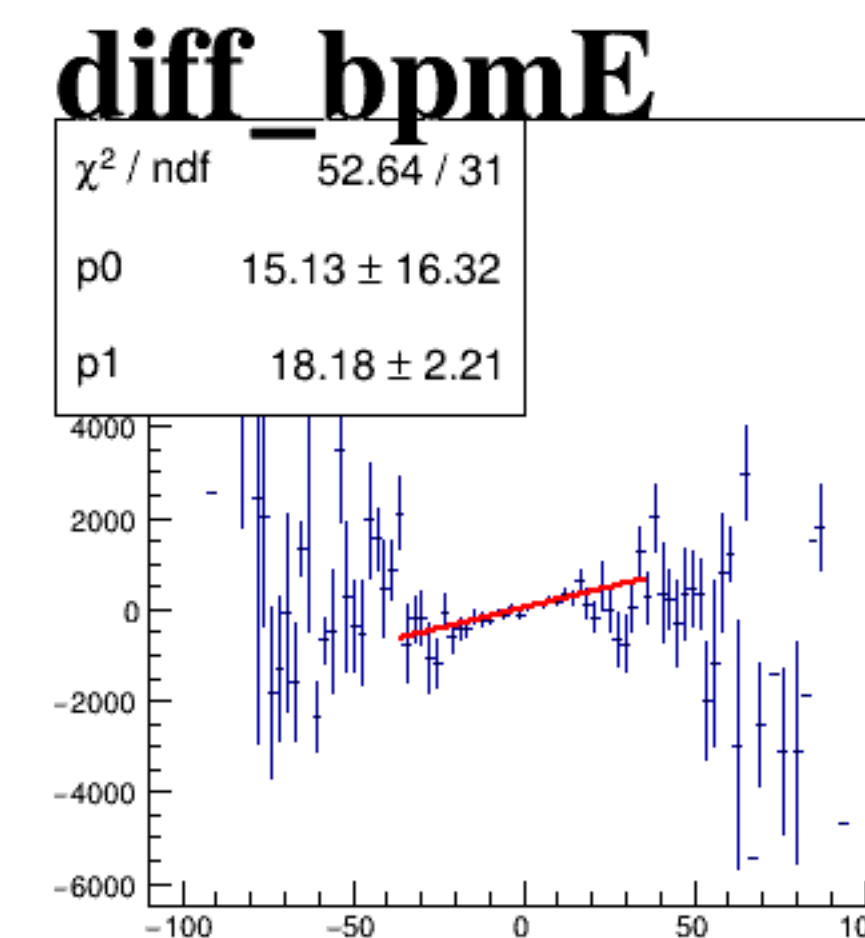
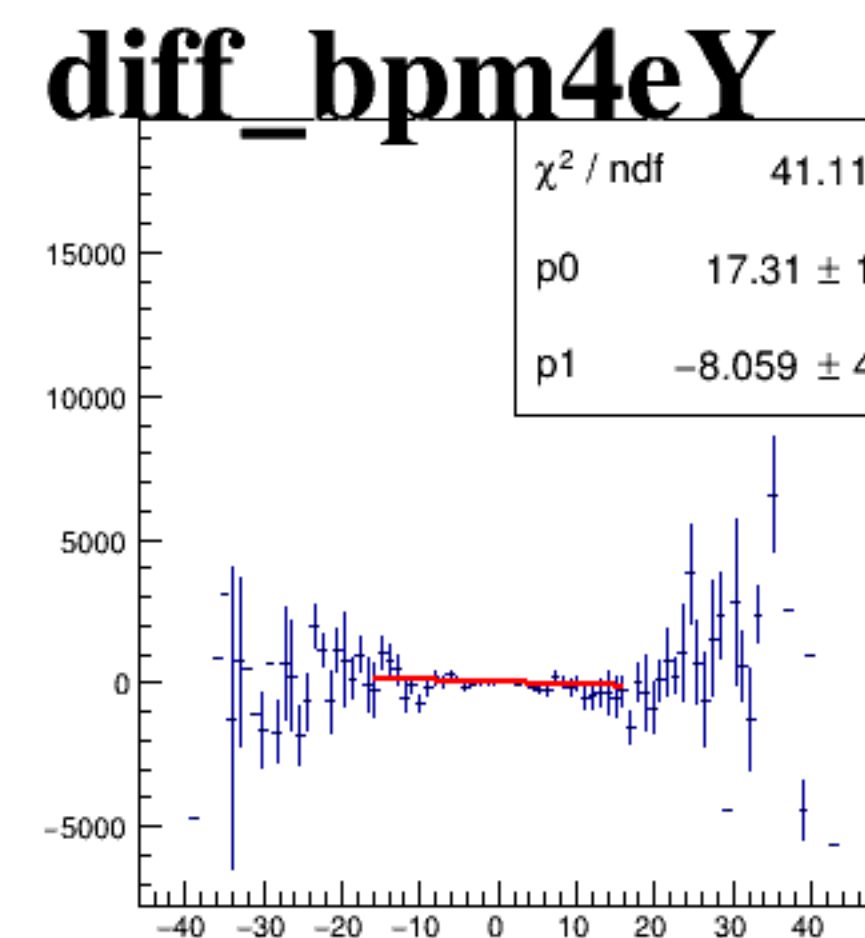
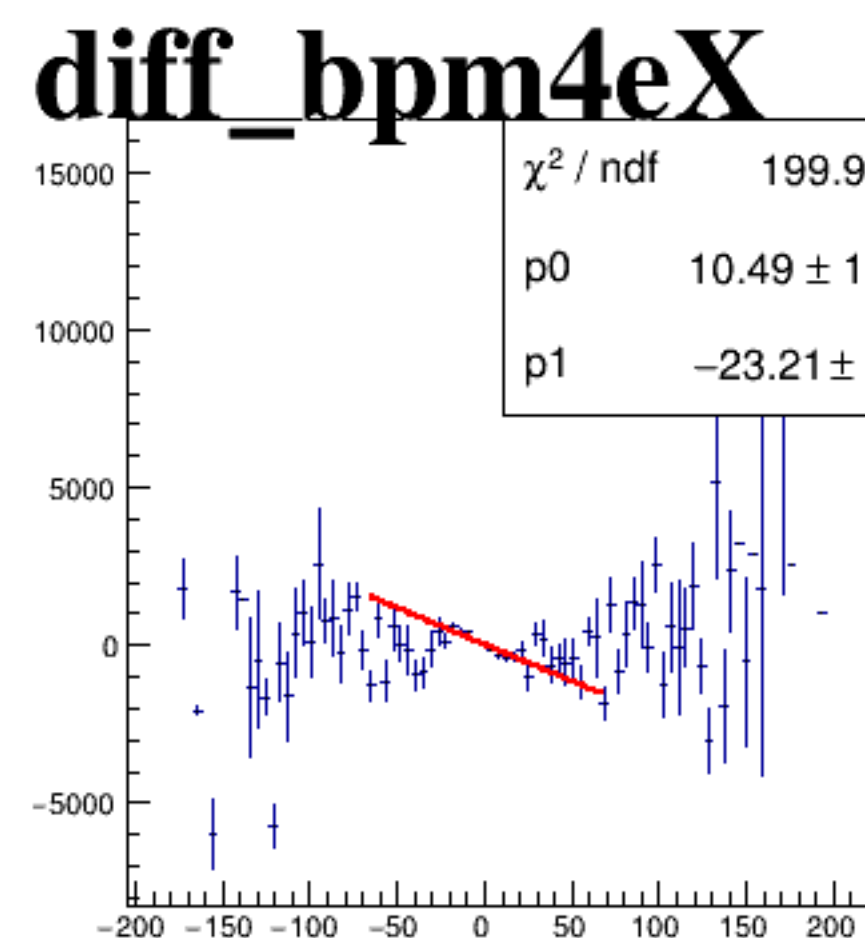
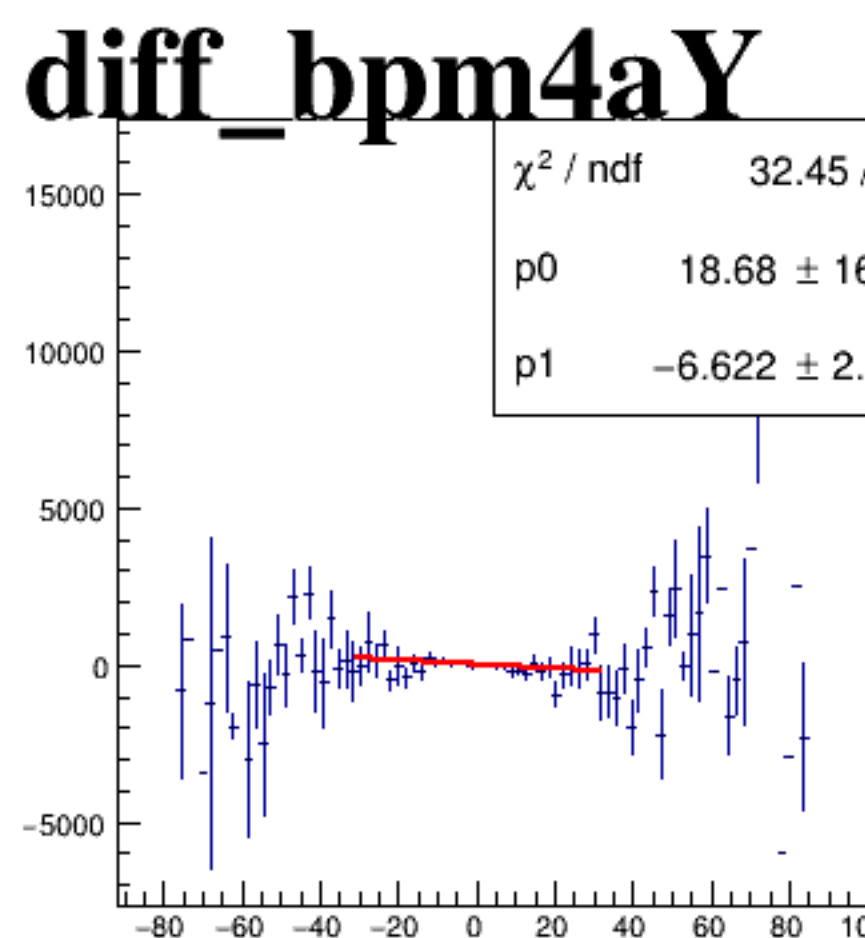
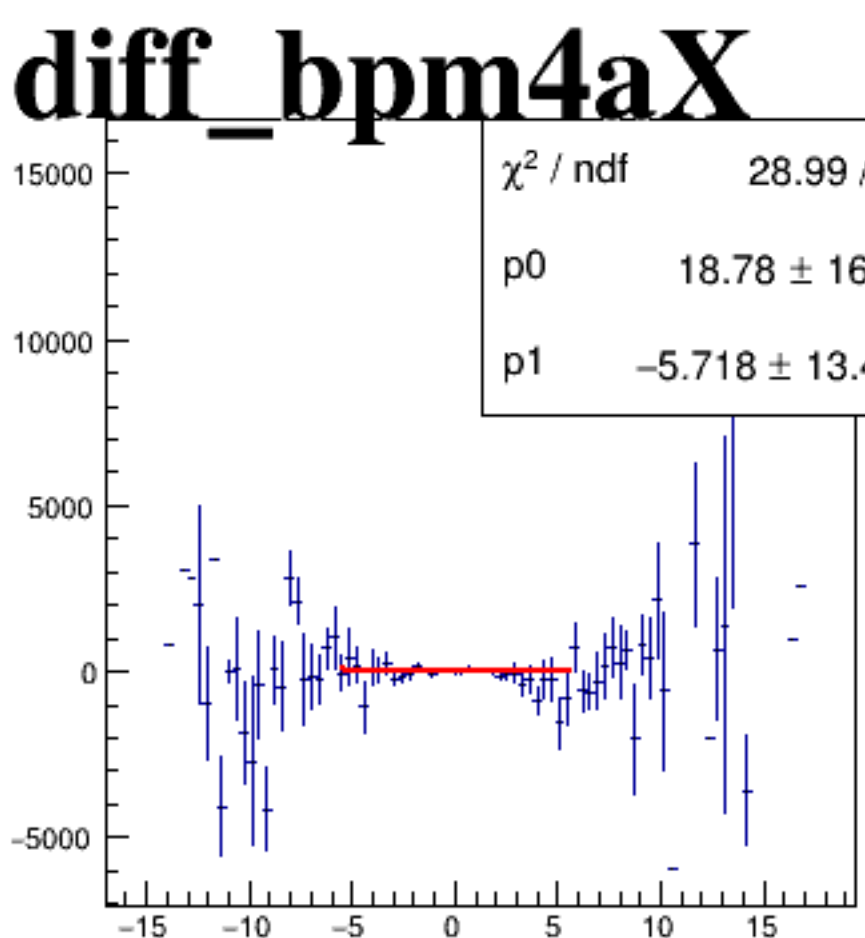
reg_asym_sam2



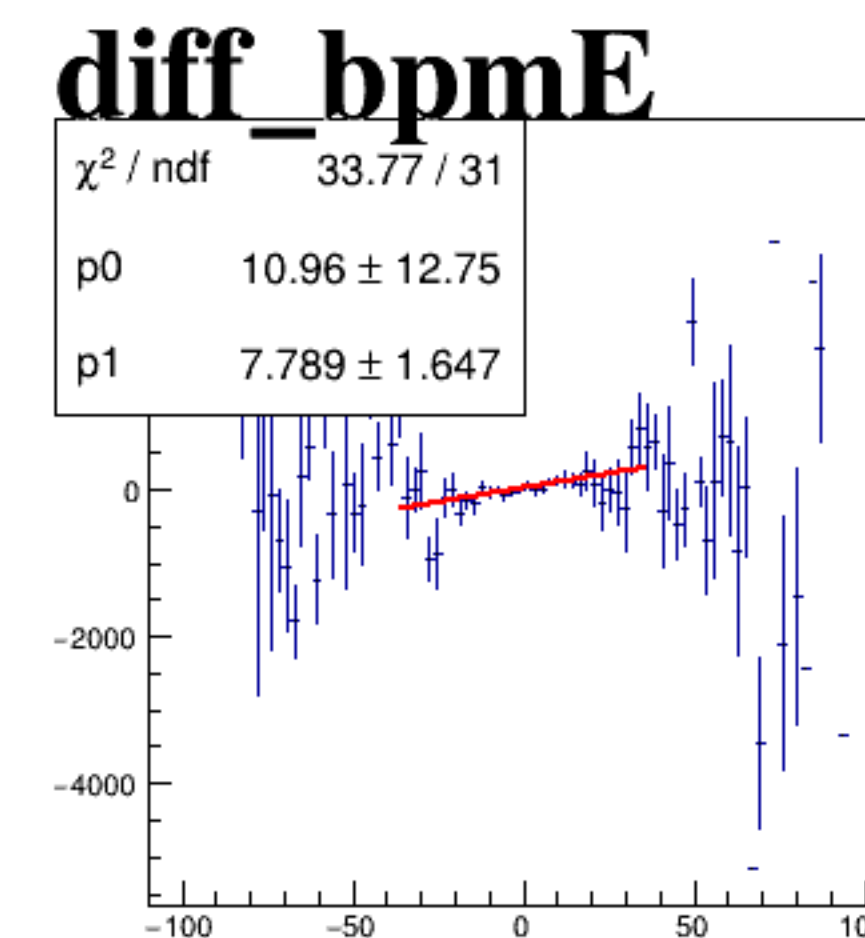
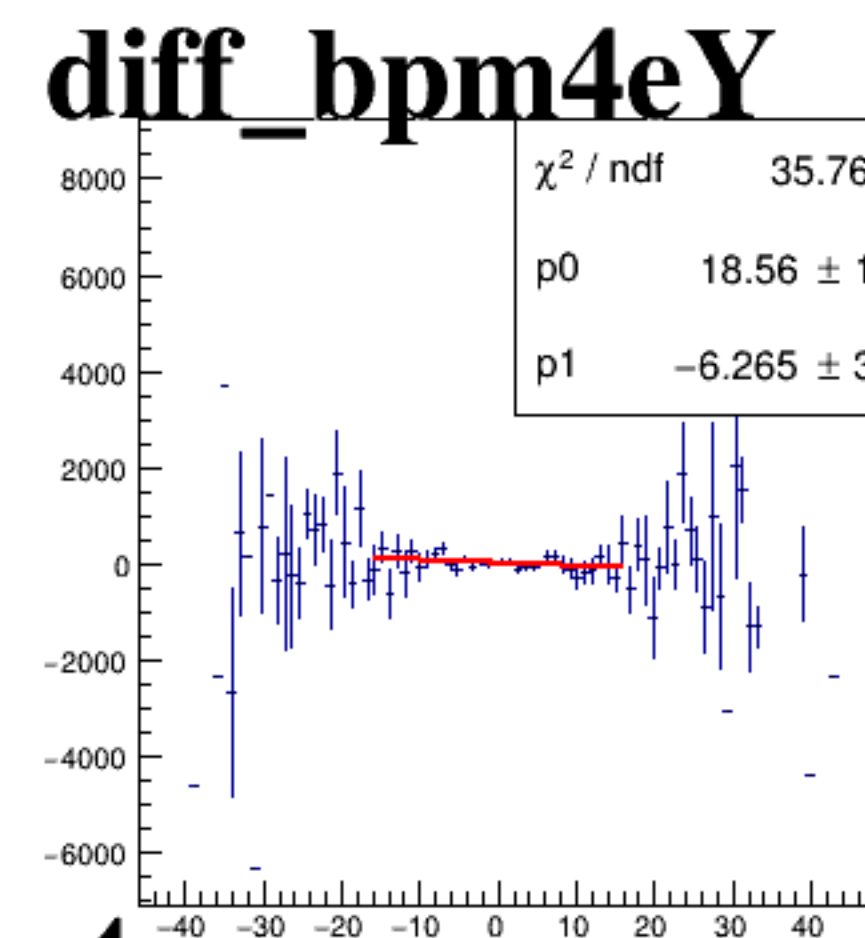
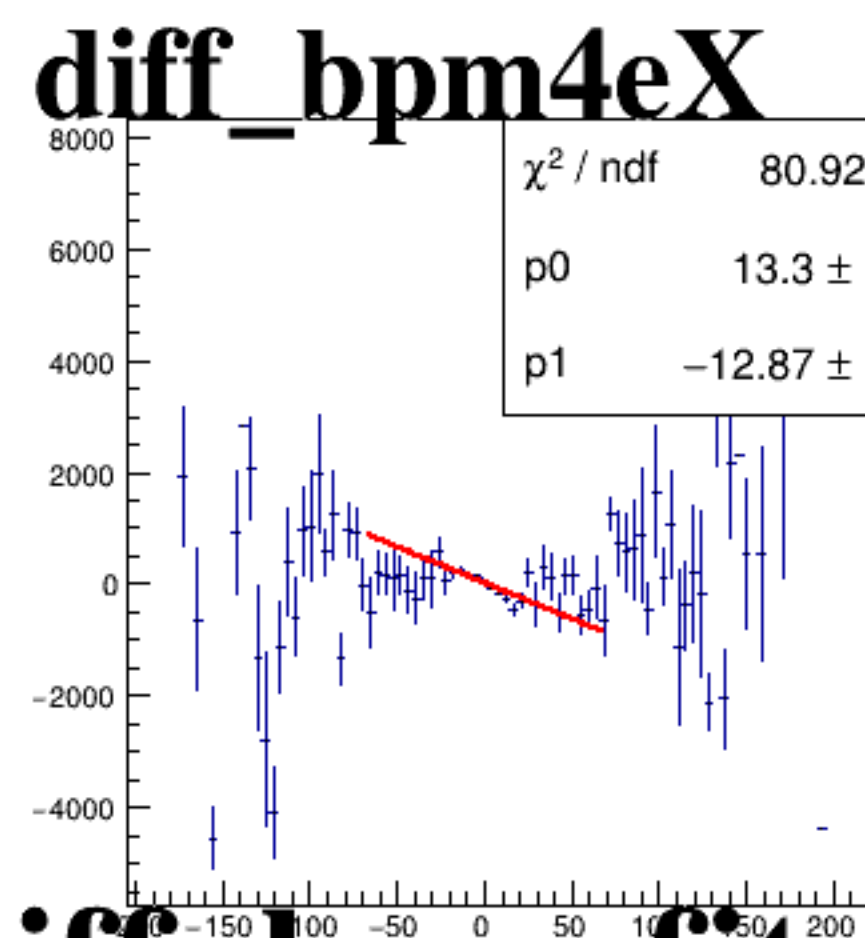
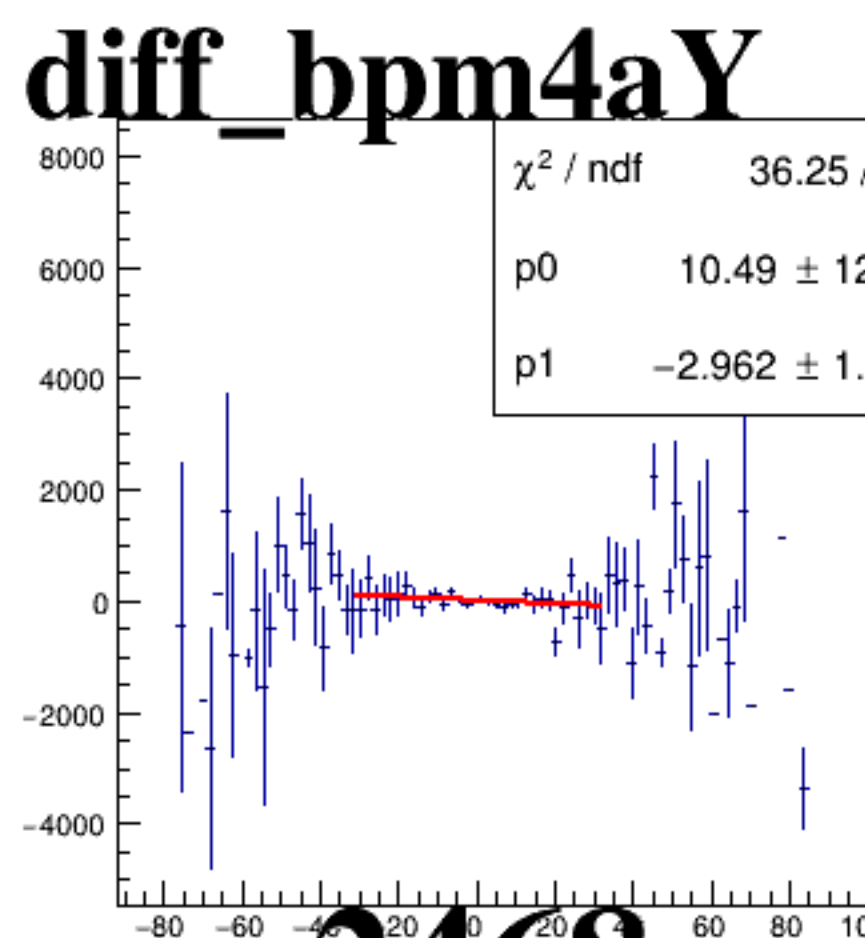
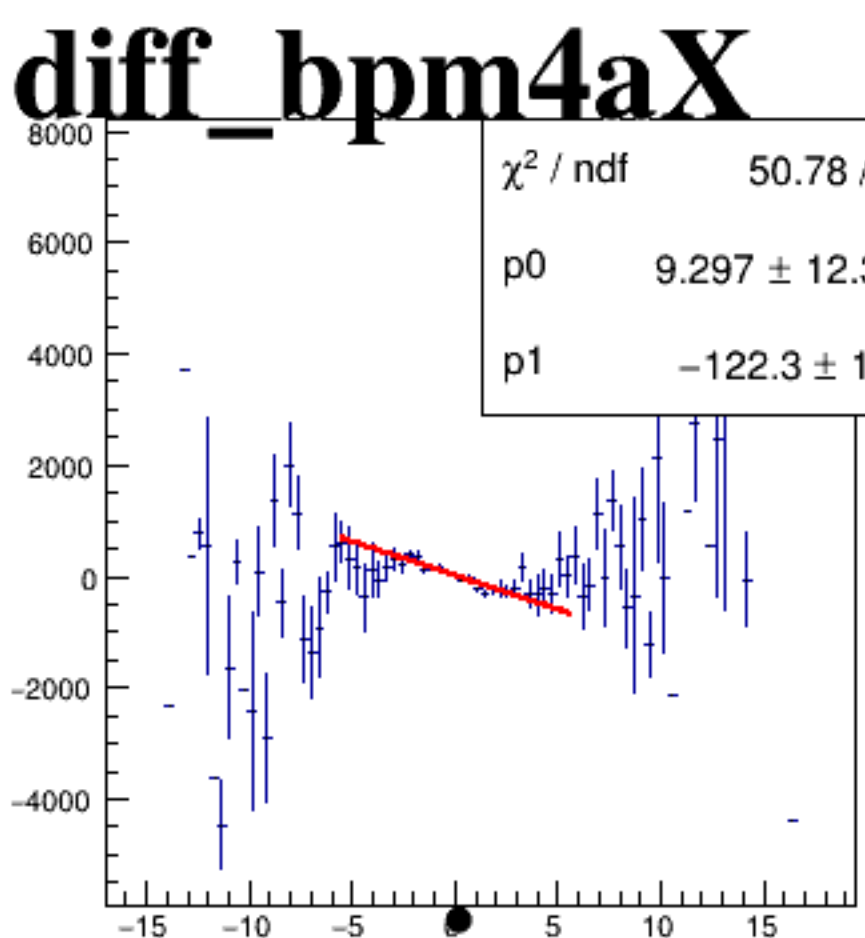
reg_asym_sam4



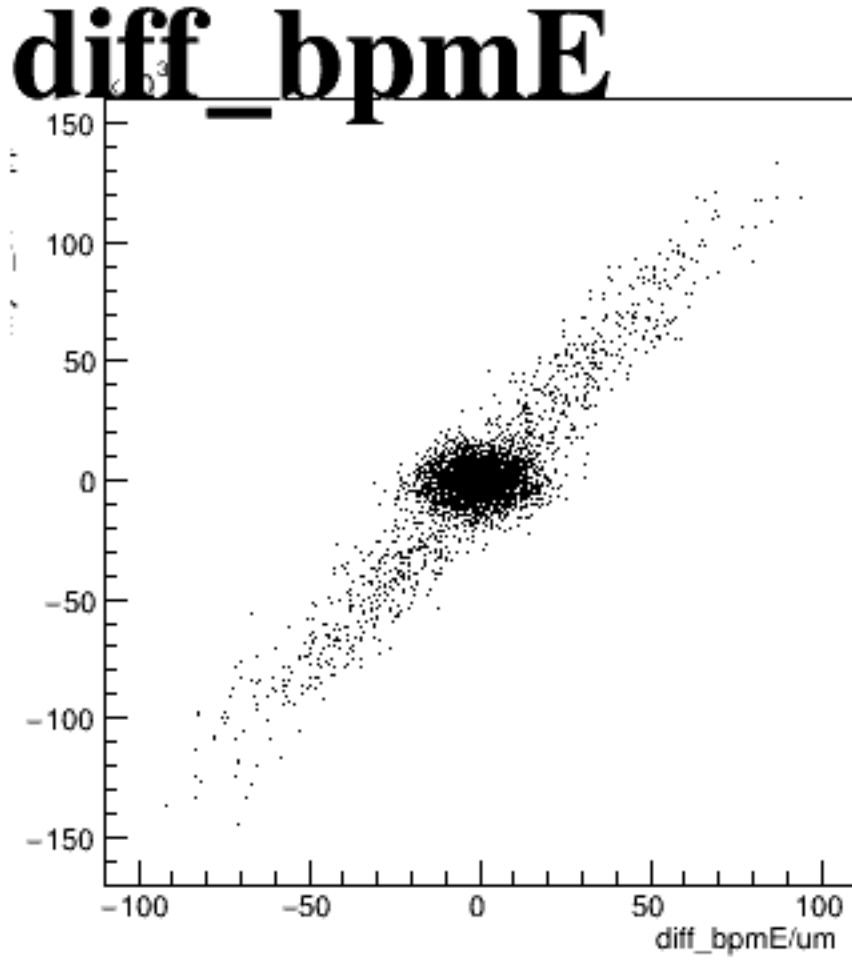
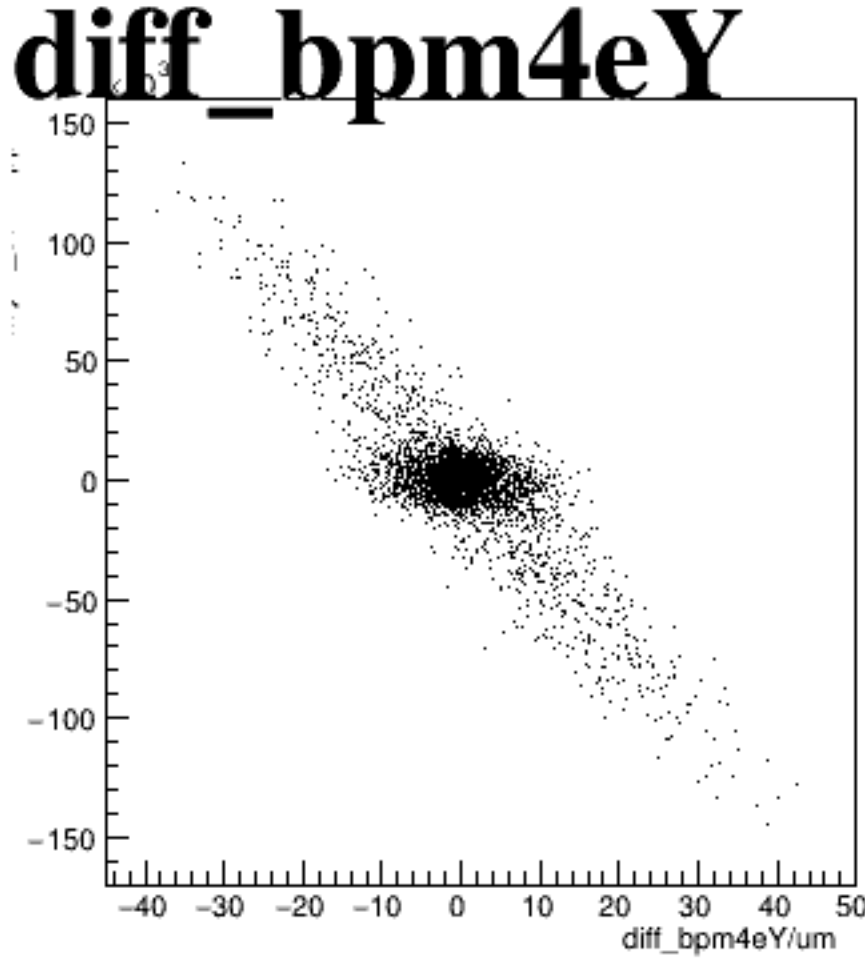
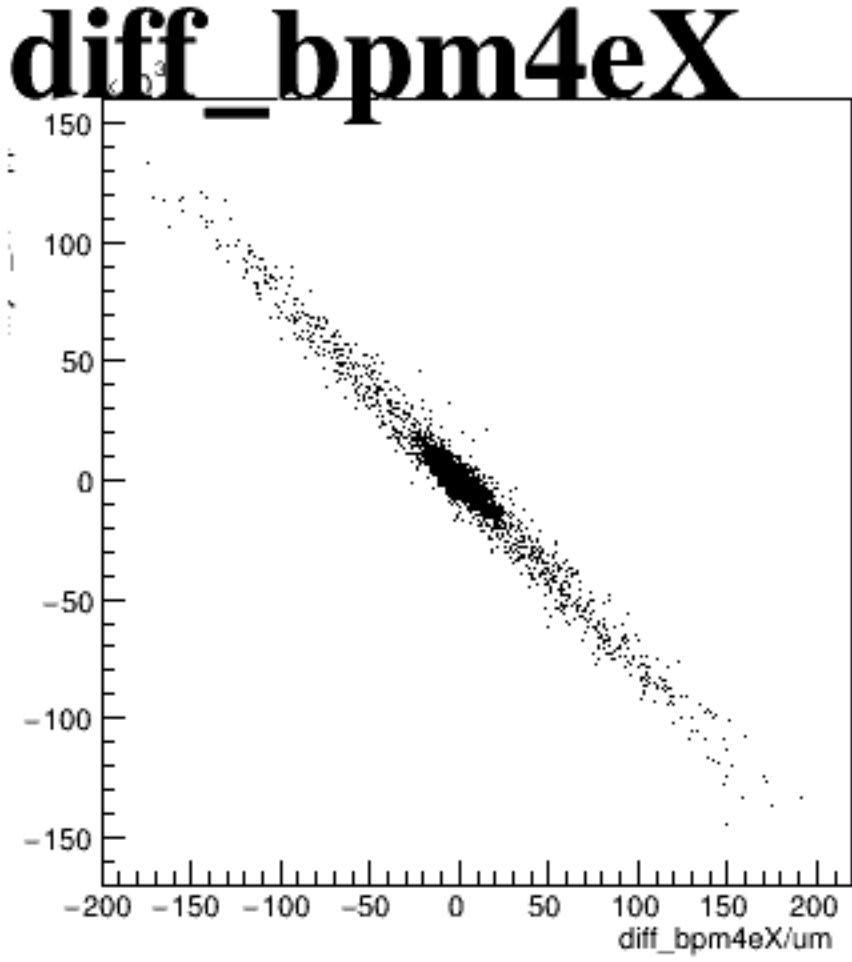
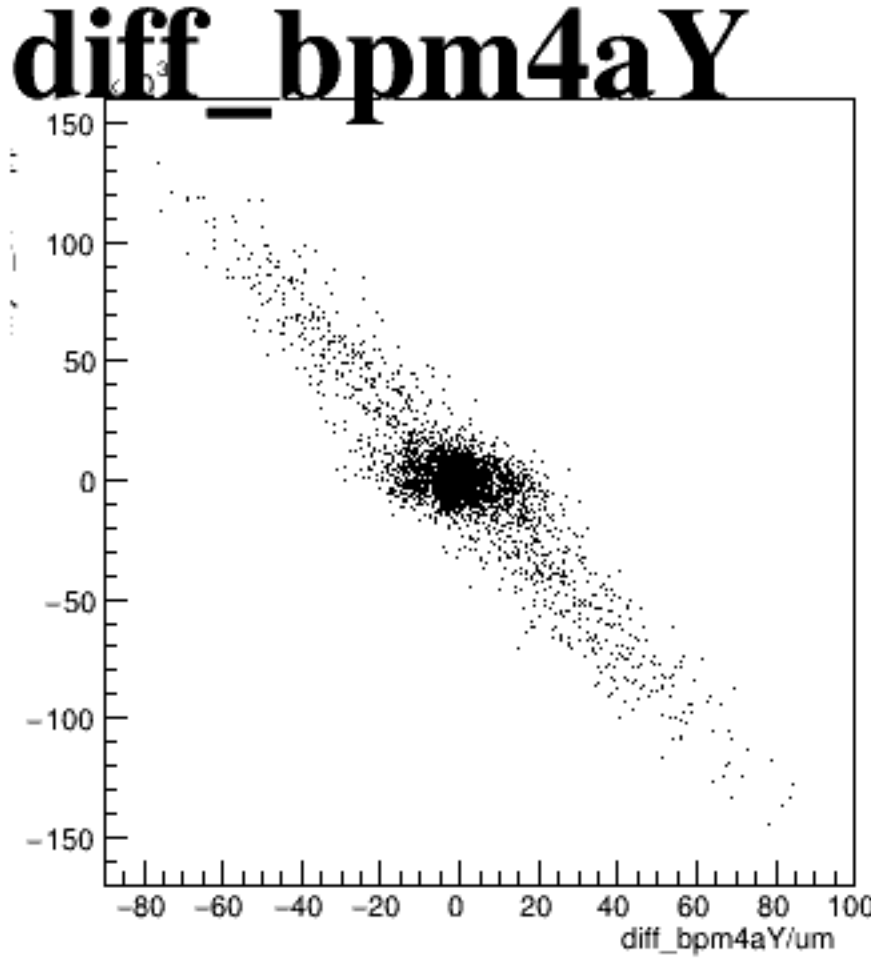
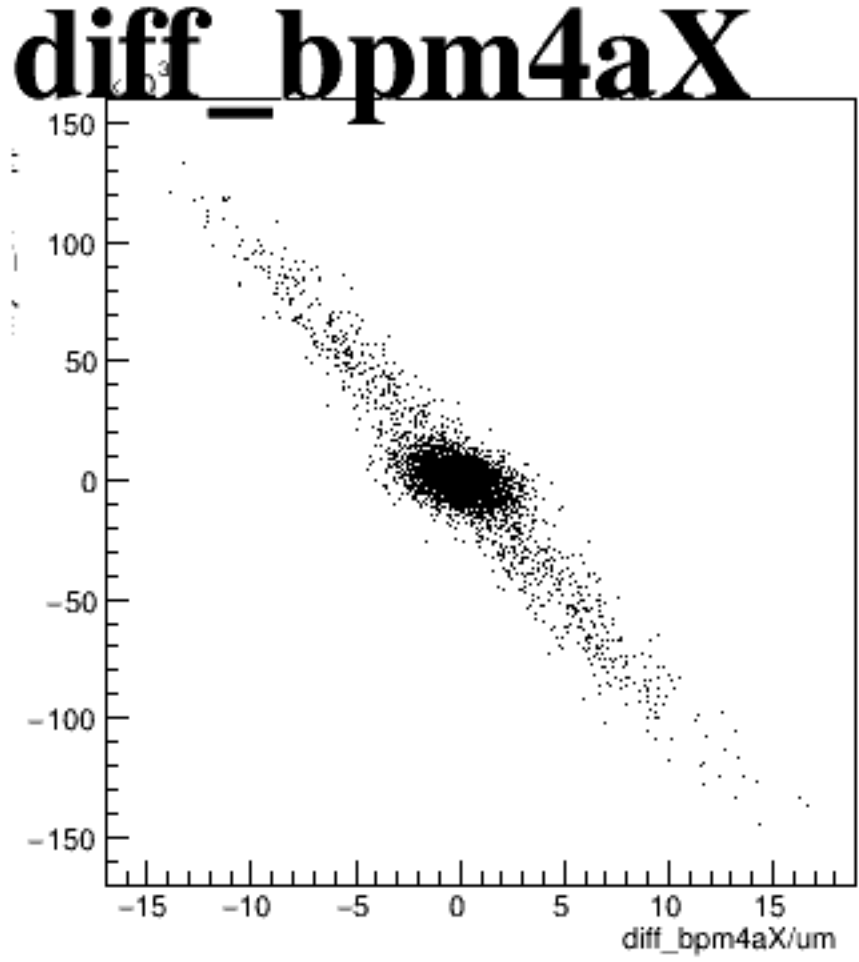
reg_asym_sam6



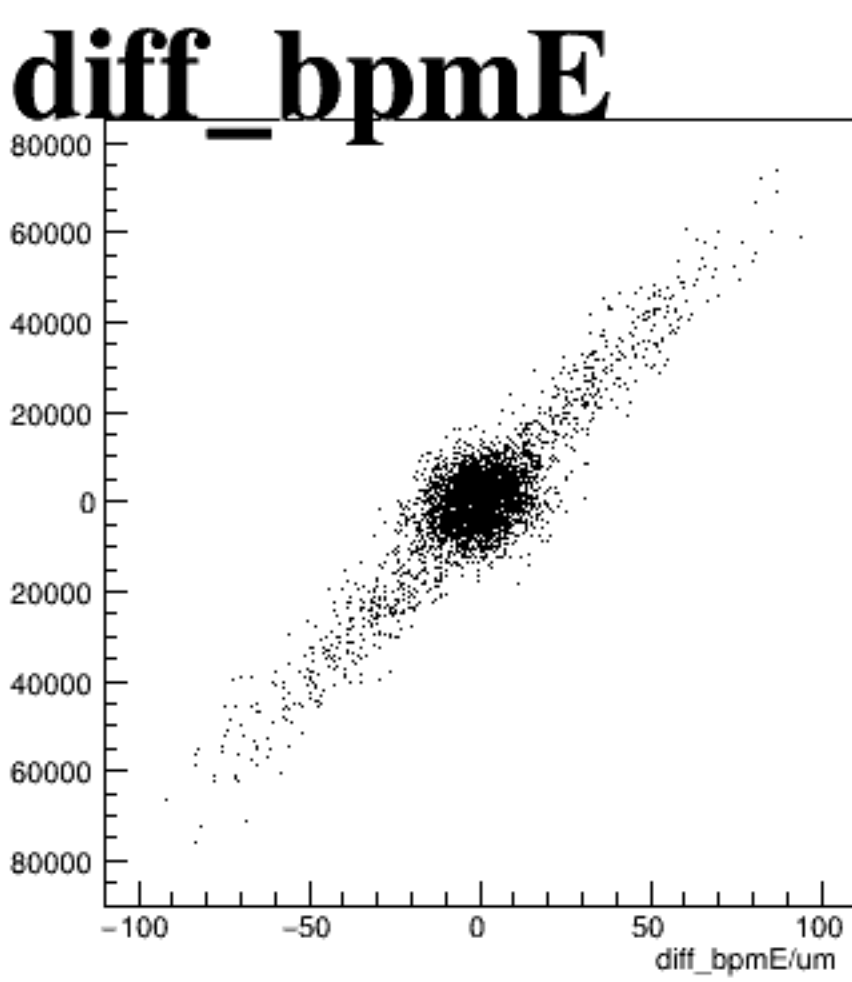
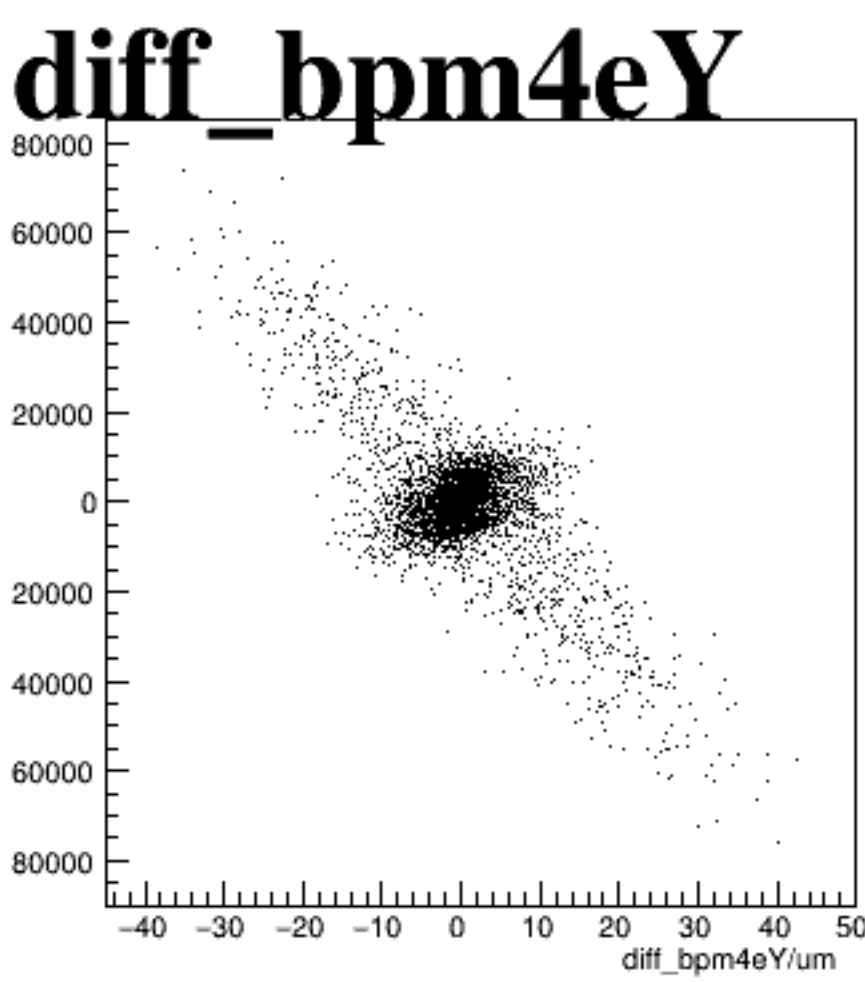
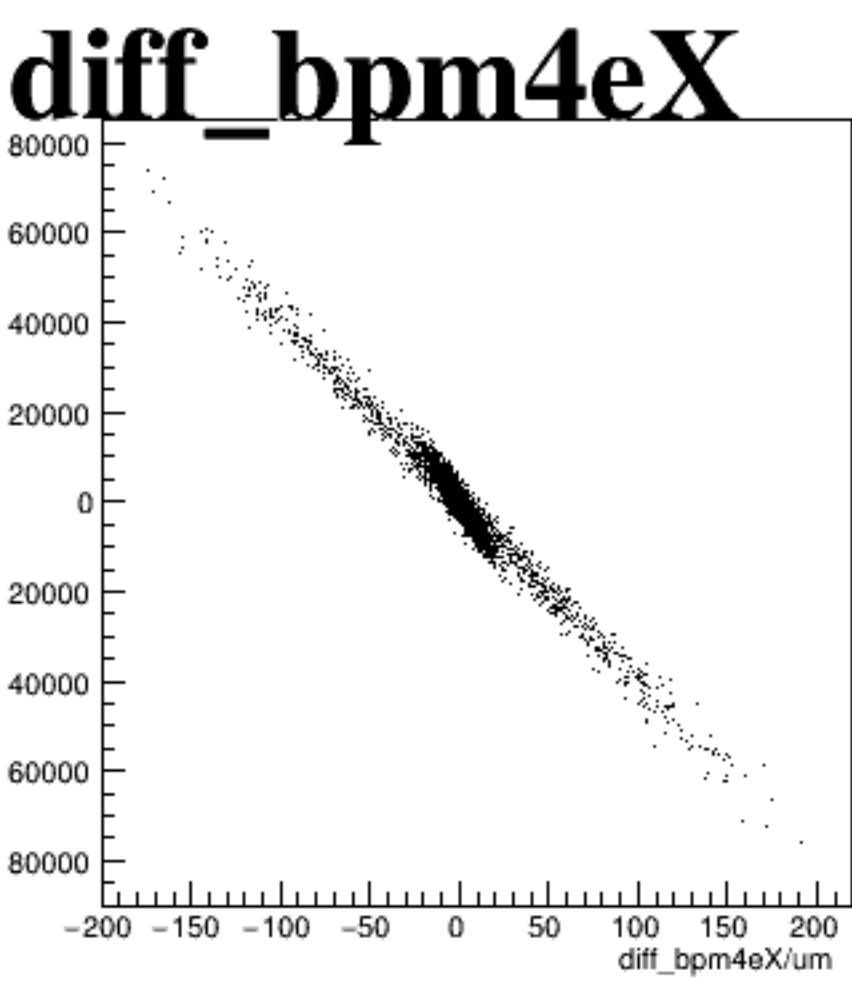
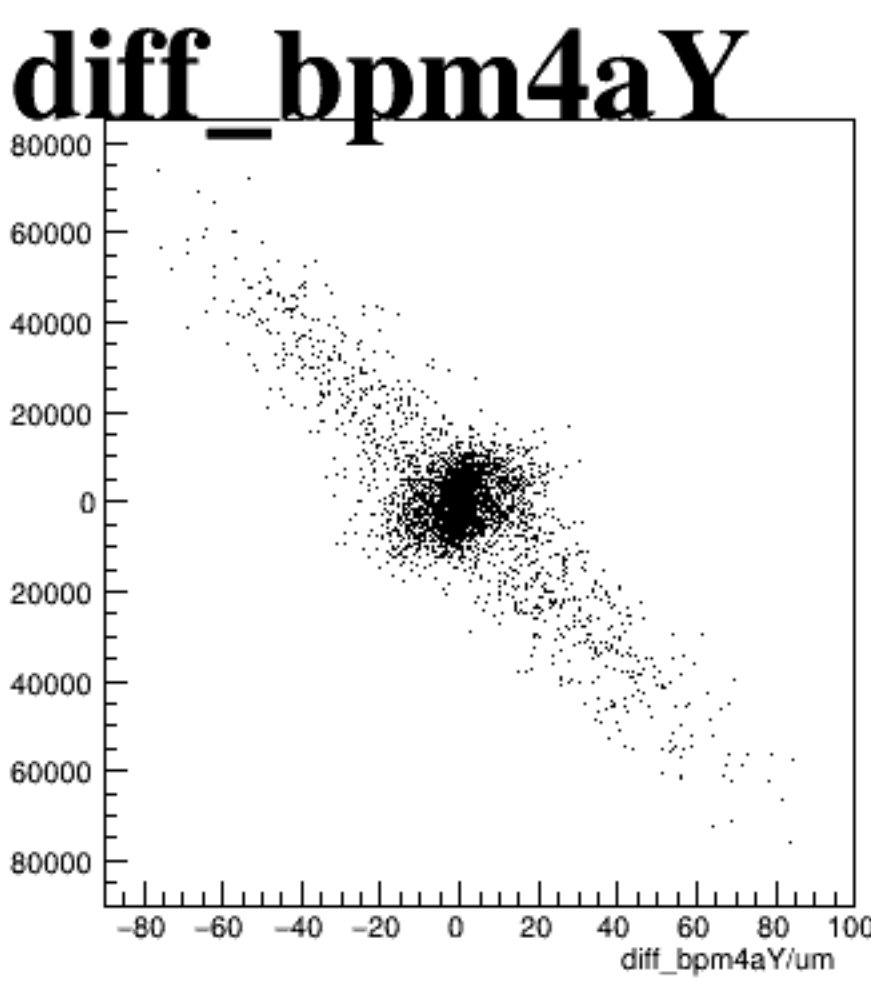
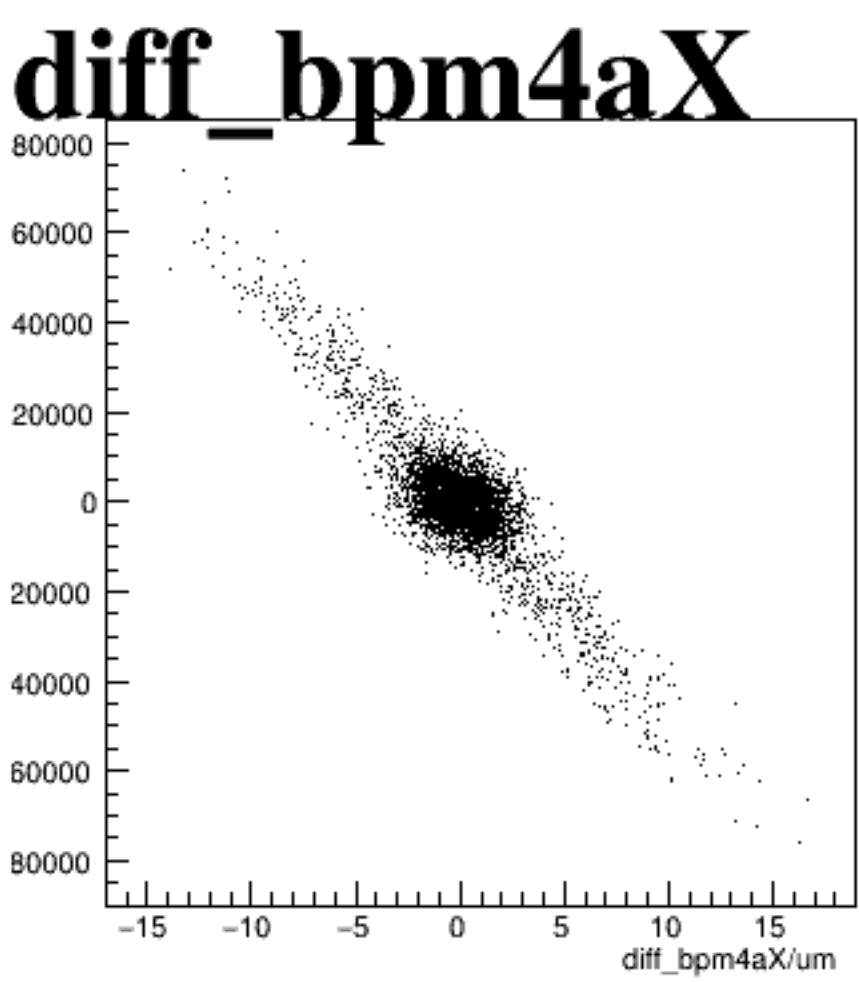
reg_asym_sam8



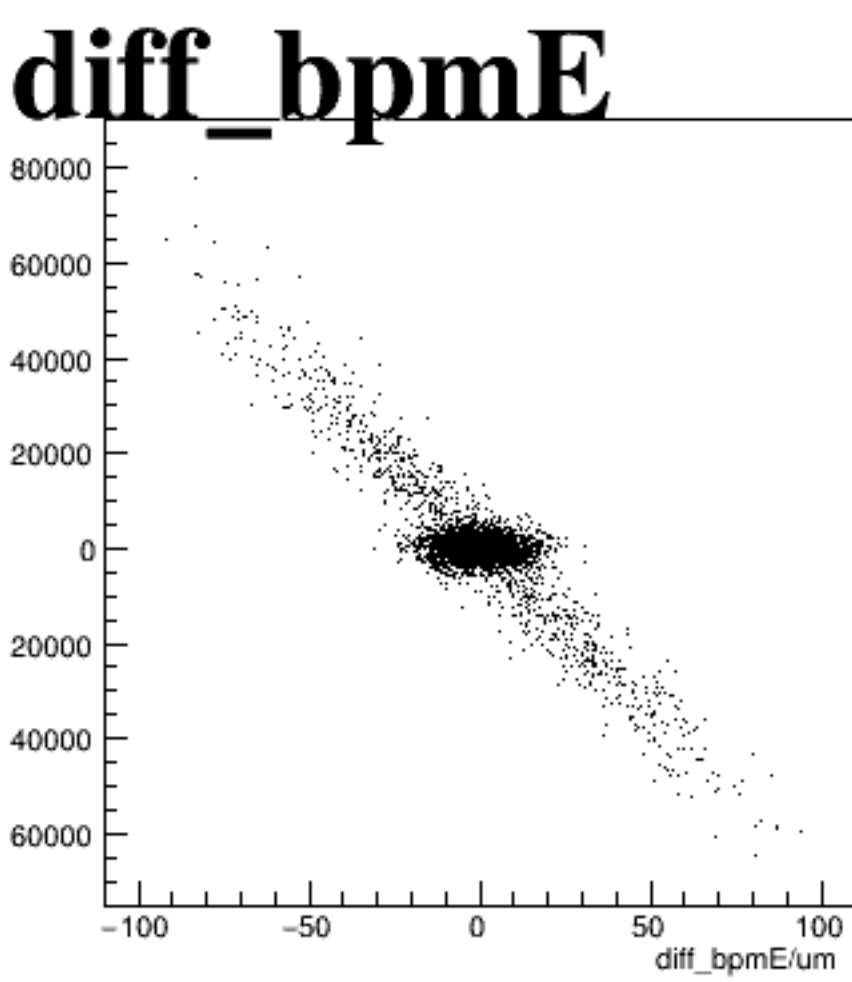
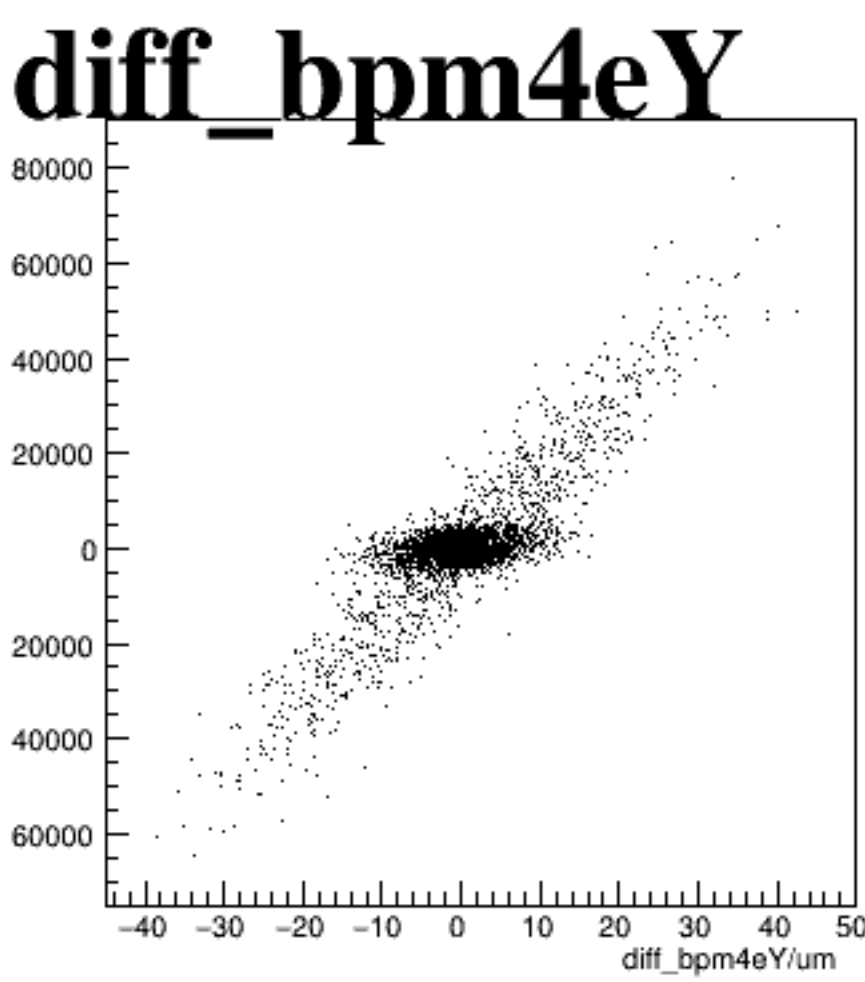
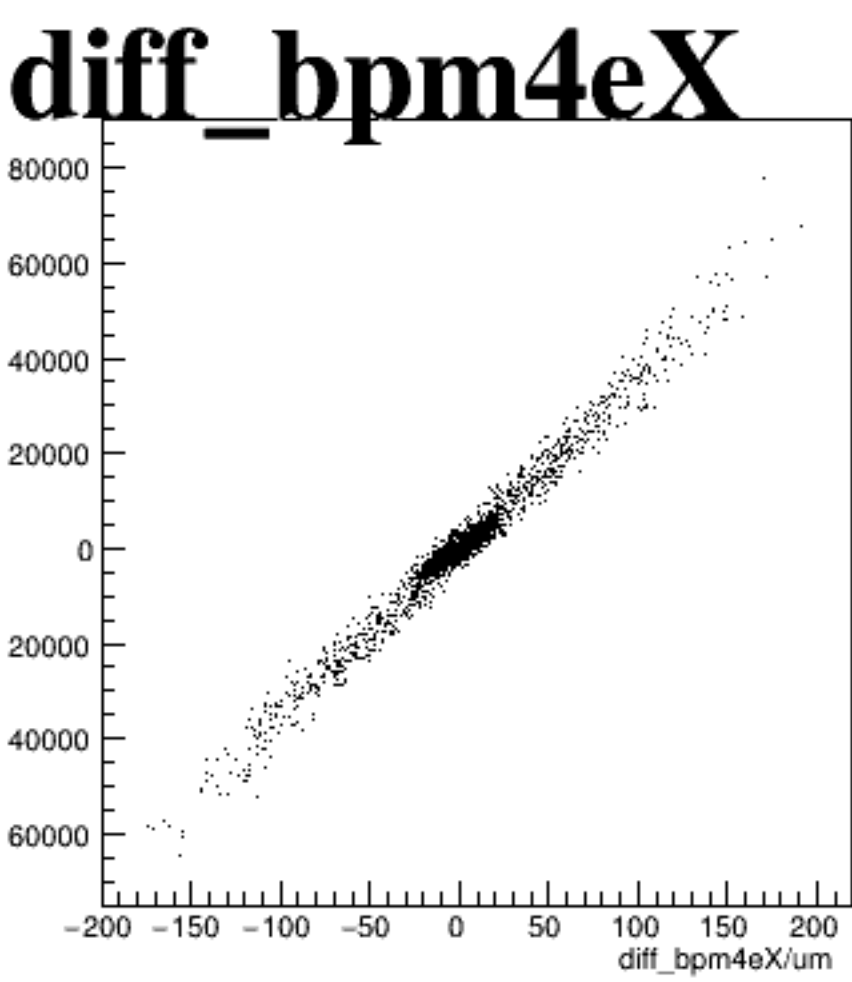
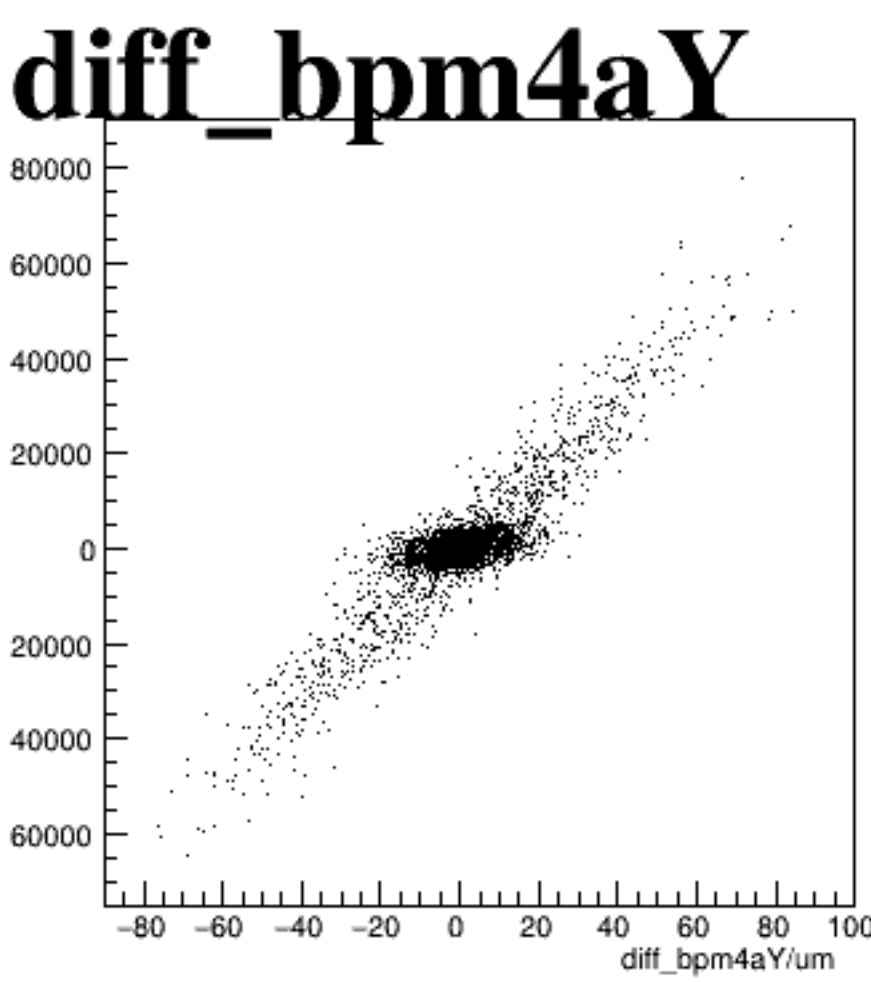
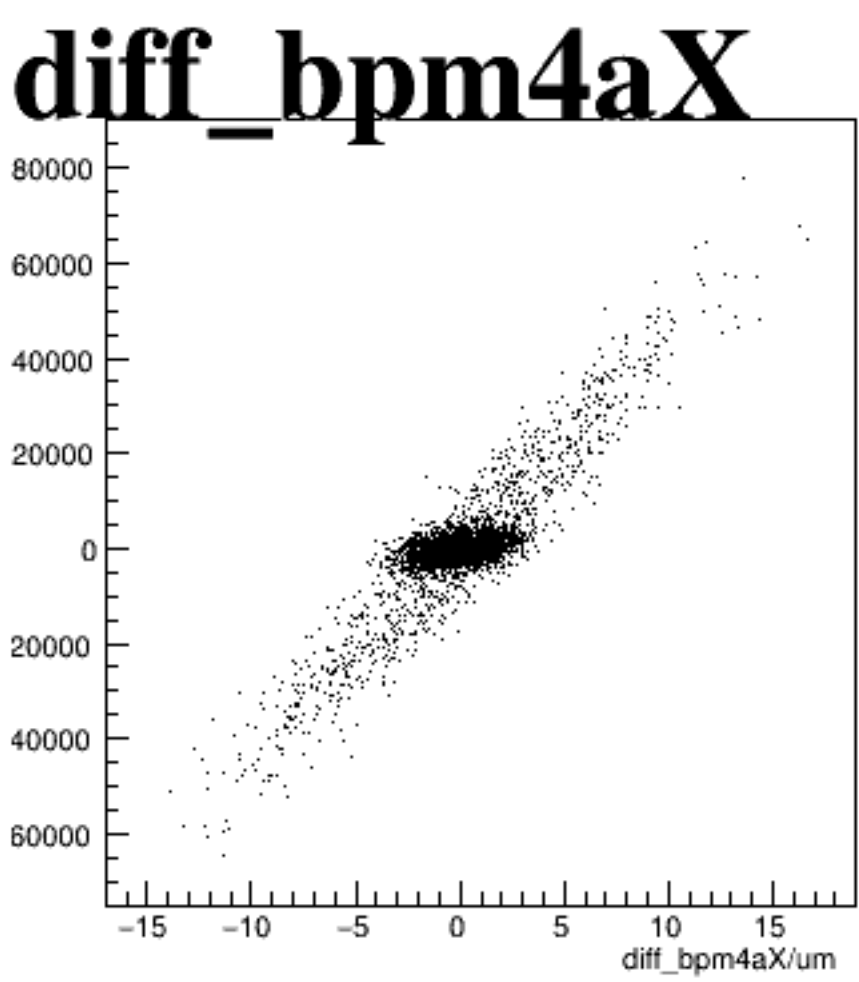
asym_sam2



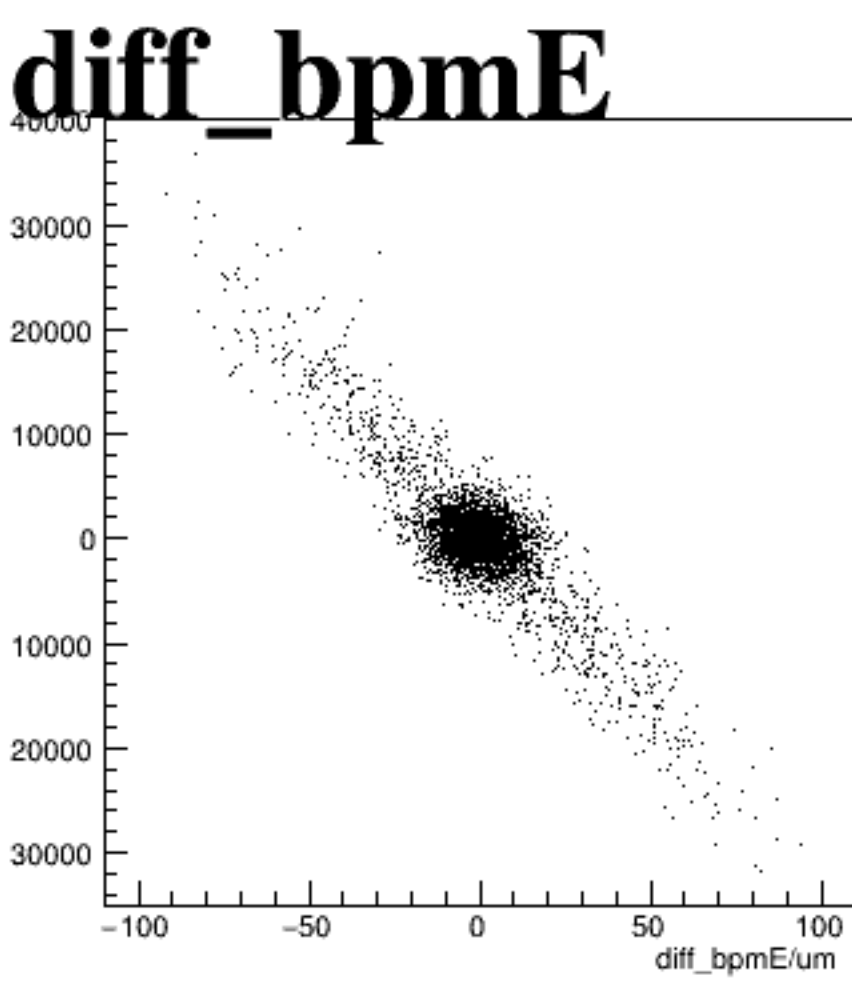
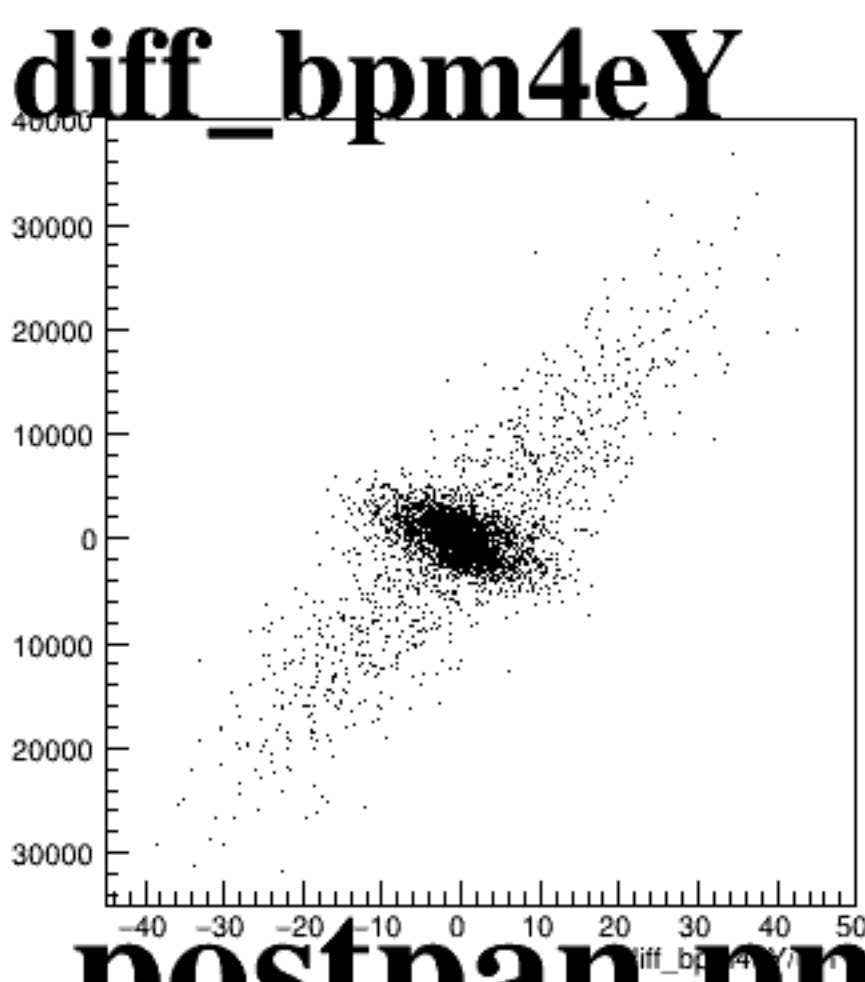
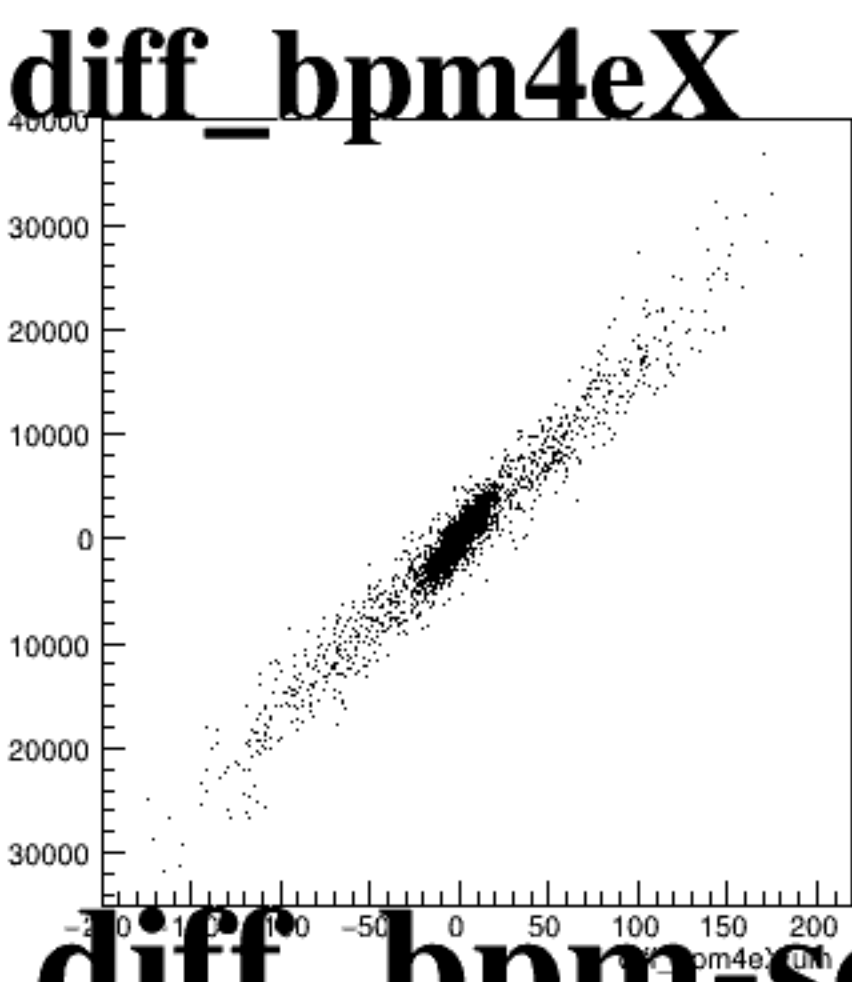
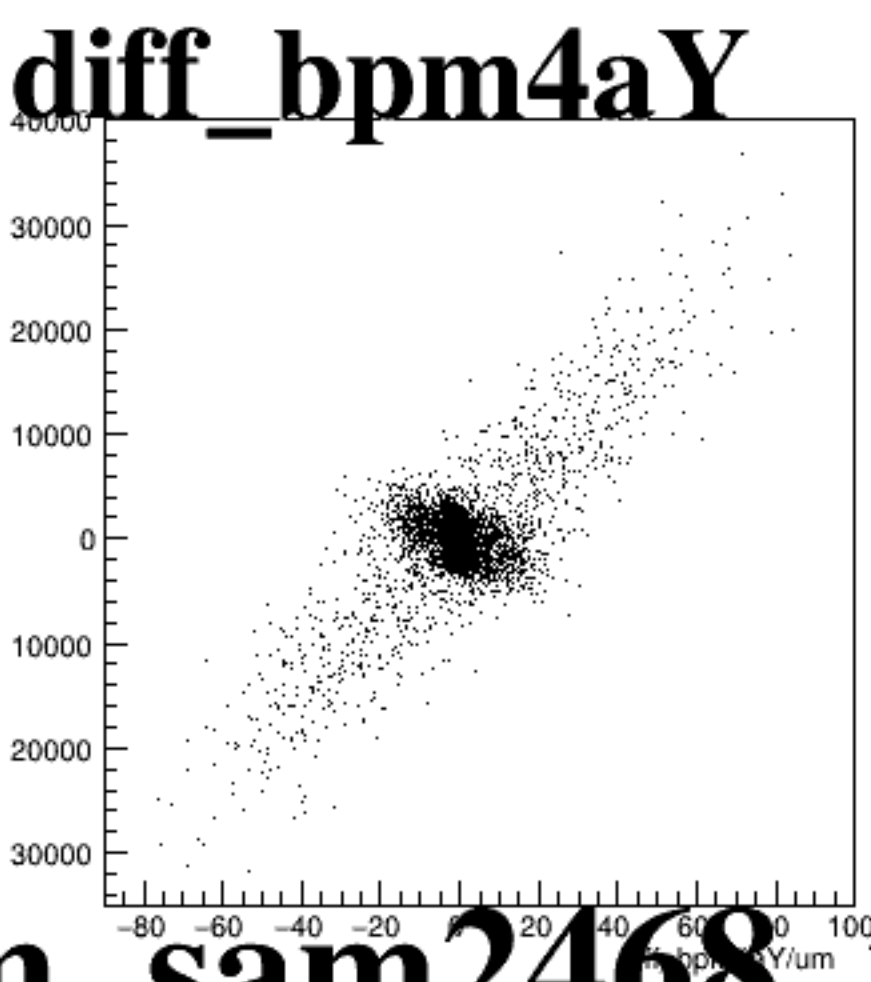
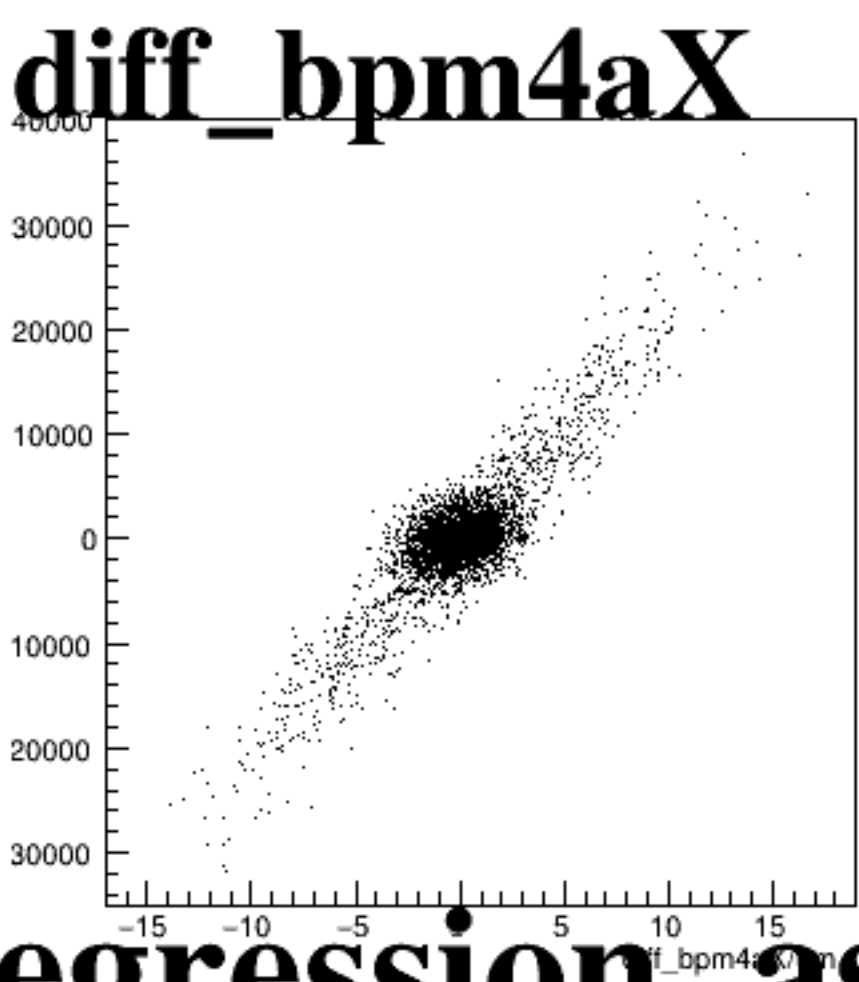
asym_sam4



asym_sam6



asym_sam8



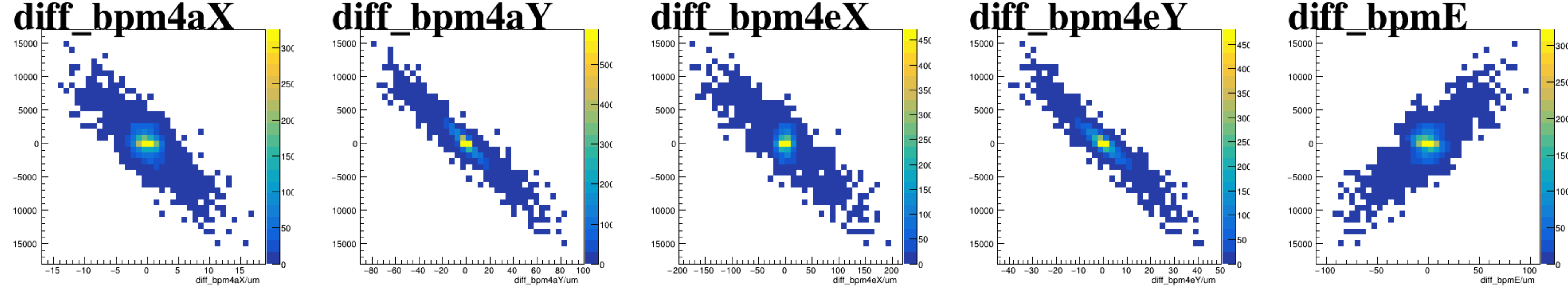
The figure consists of five scatter plots arranged horizontally, each showing the distribution of difference coordinates for a specific BPM. The y-axis for all plots ranges from -10000 to 10000. The x-axis labels and ranges are as follows:

- diff_bpm4aX**: x-axis ranges from -15 to 15.
- diff_bpm4aY**: x-axis ranges from -80 to 100.
- diff_bpm4eX**: x-axis ranges from -200 to 200.
- diff_bpm4eY**: x-axis ranges from -40 to 50.
- diff_bpmE**: x-axis ranges from -100 to 100.

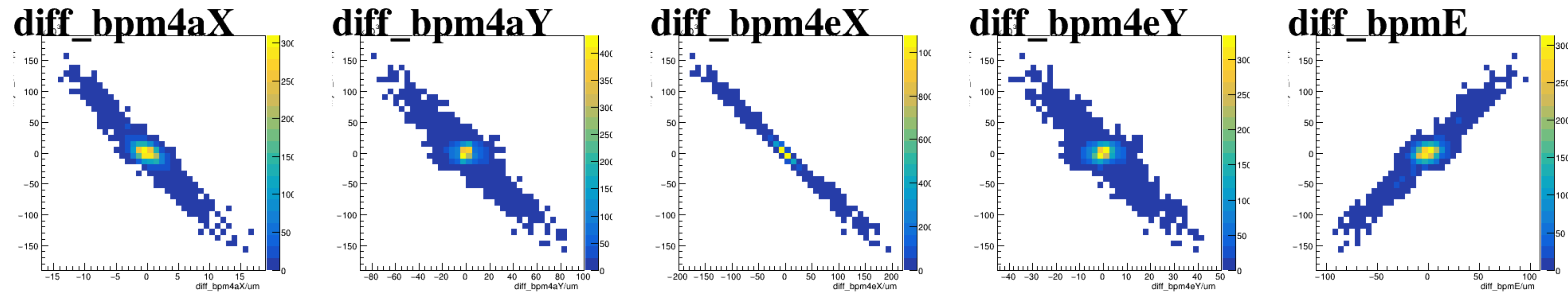
All plots show a dense, roughly circular or elliptical cloud of points centered at the origin (0,0), indicating a Gaussian-like distribution of the difference coordinates.

run4066_000_regression_reg_sam2468_vs_diff_bpm-scat_postpan.png

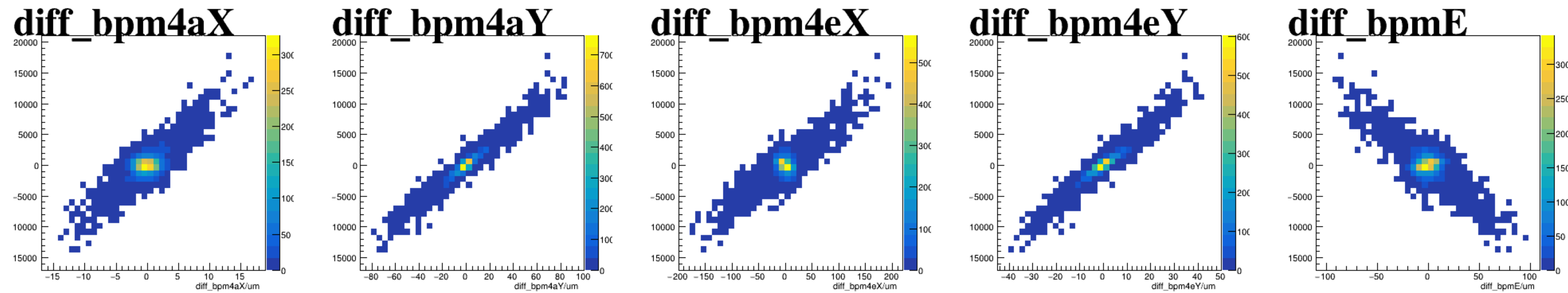
asym_sam1



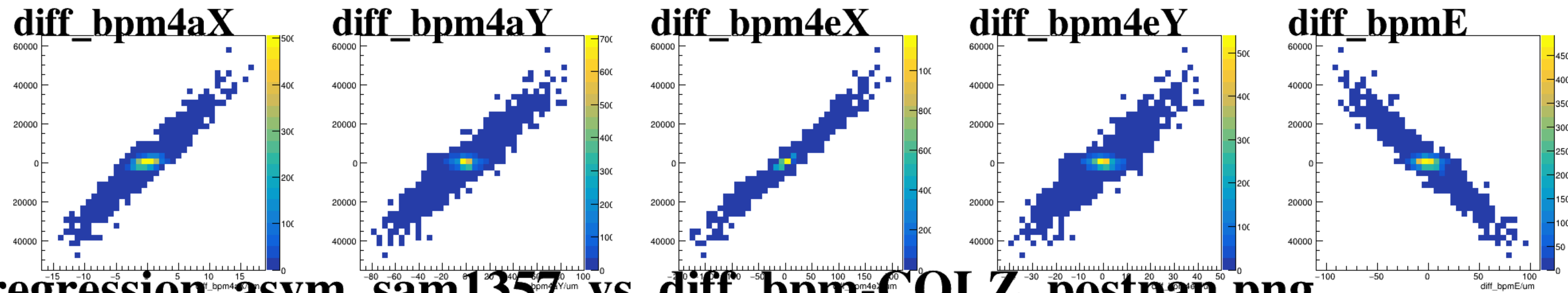
asym_sam3



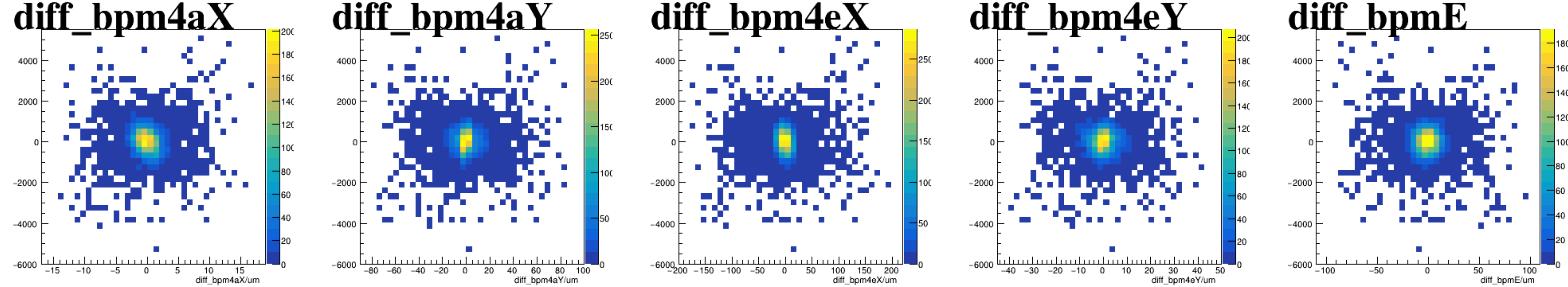
asym_sam5



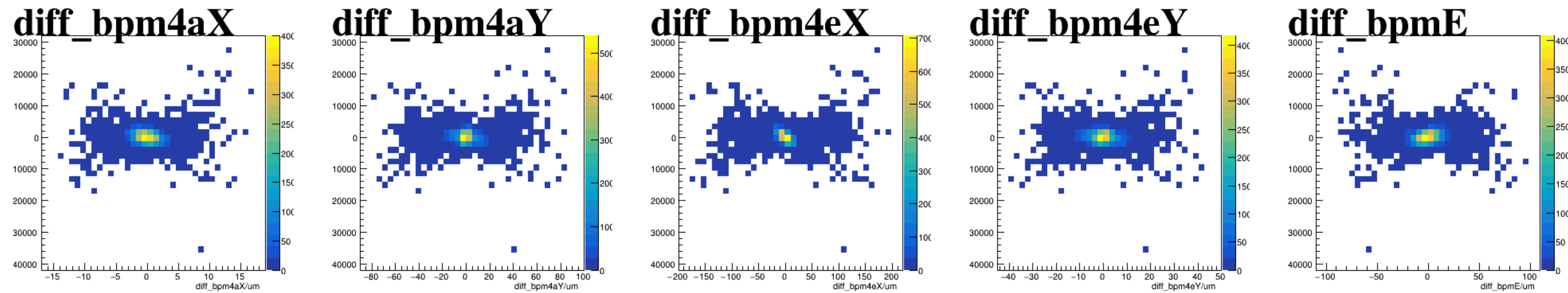
asym_sam7



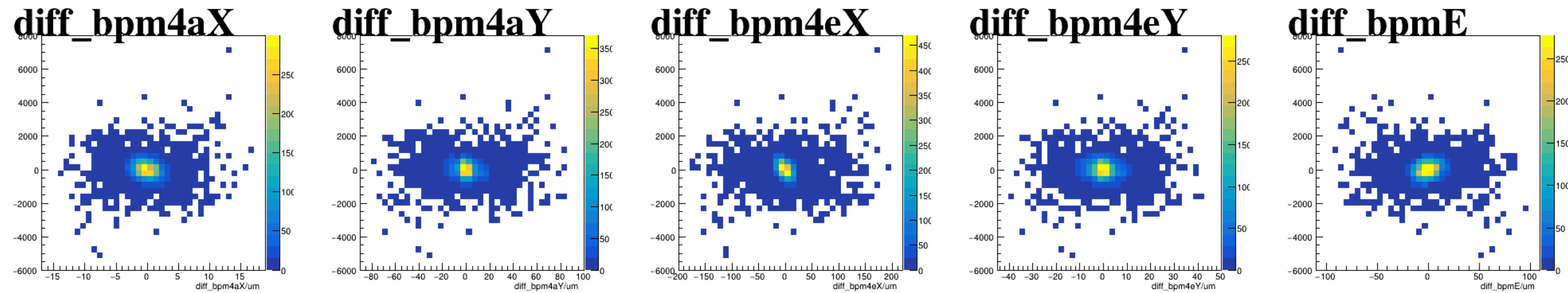
reg_asym_sam1



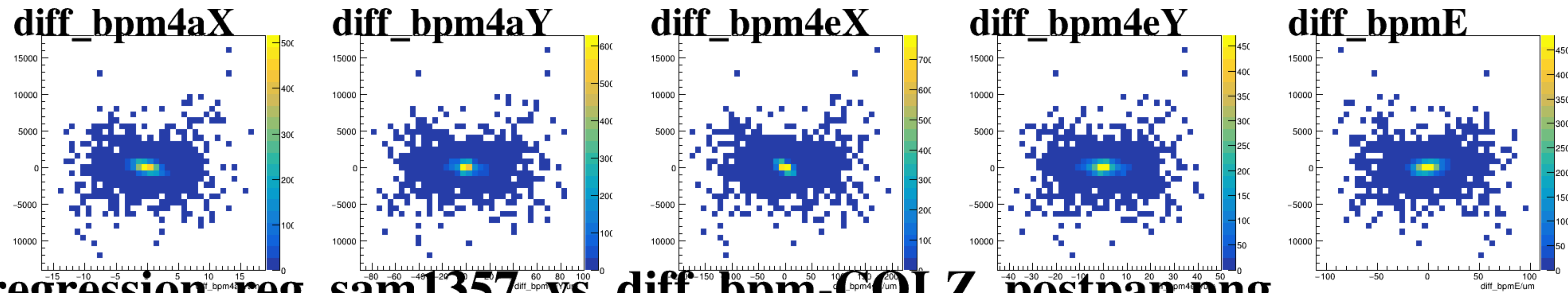
reg_asym_sam3



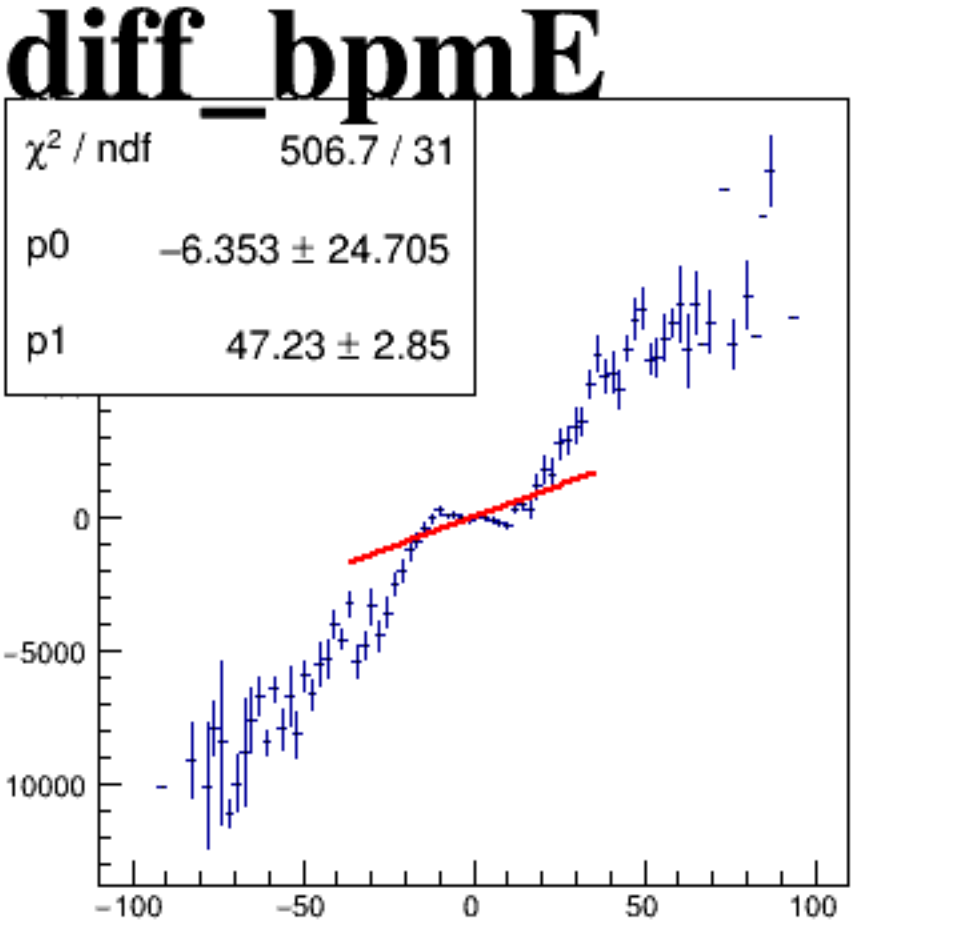
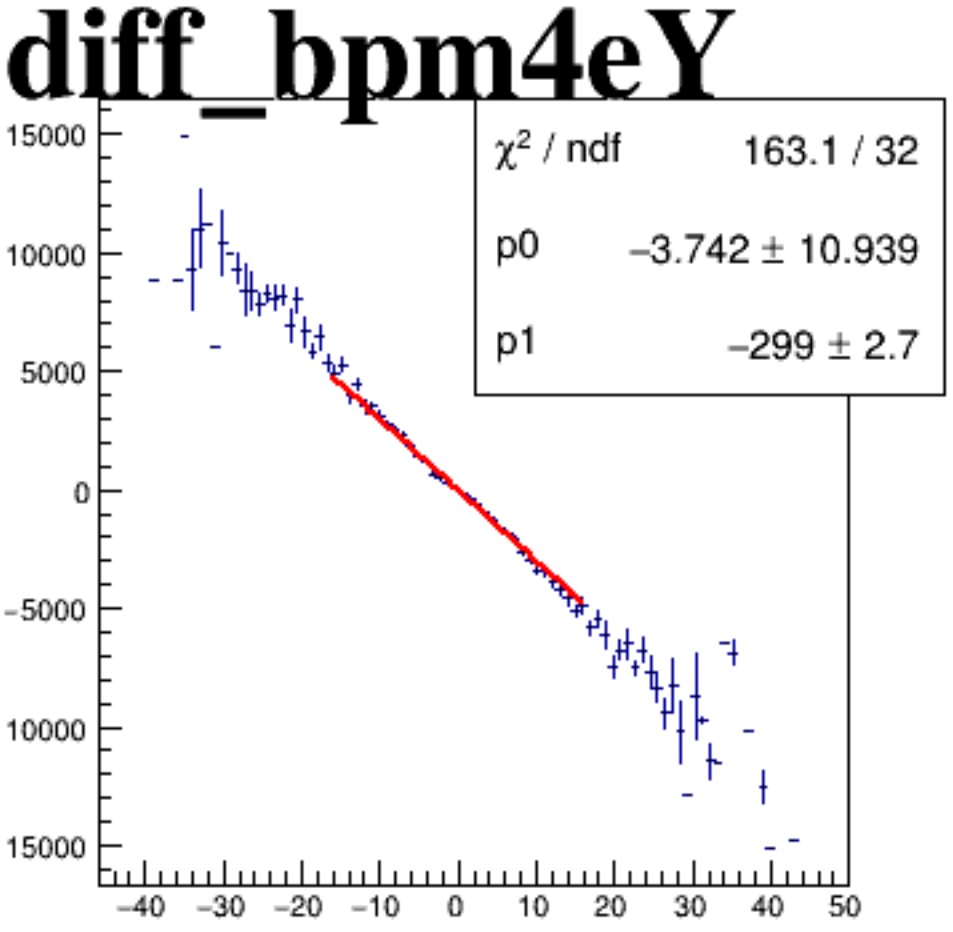
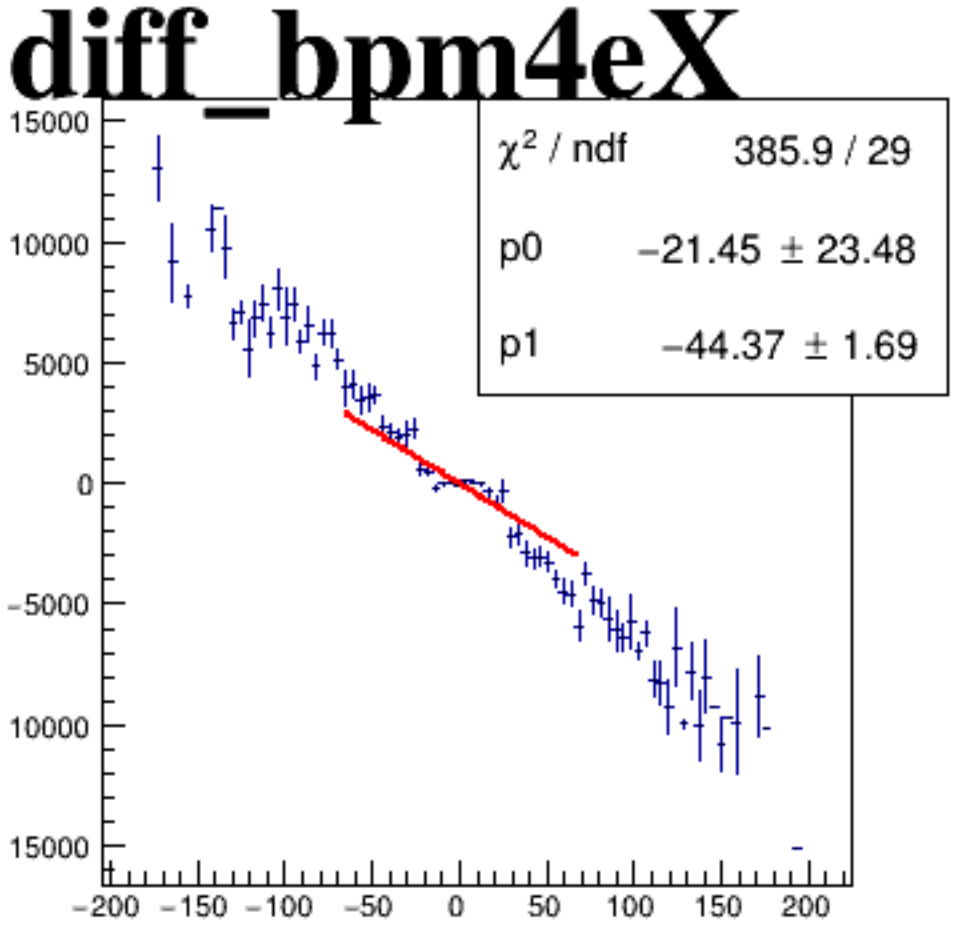
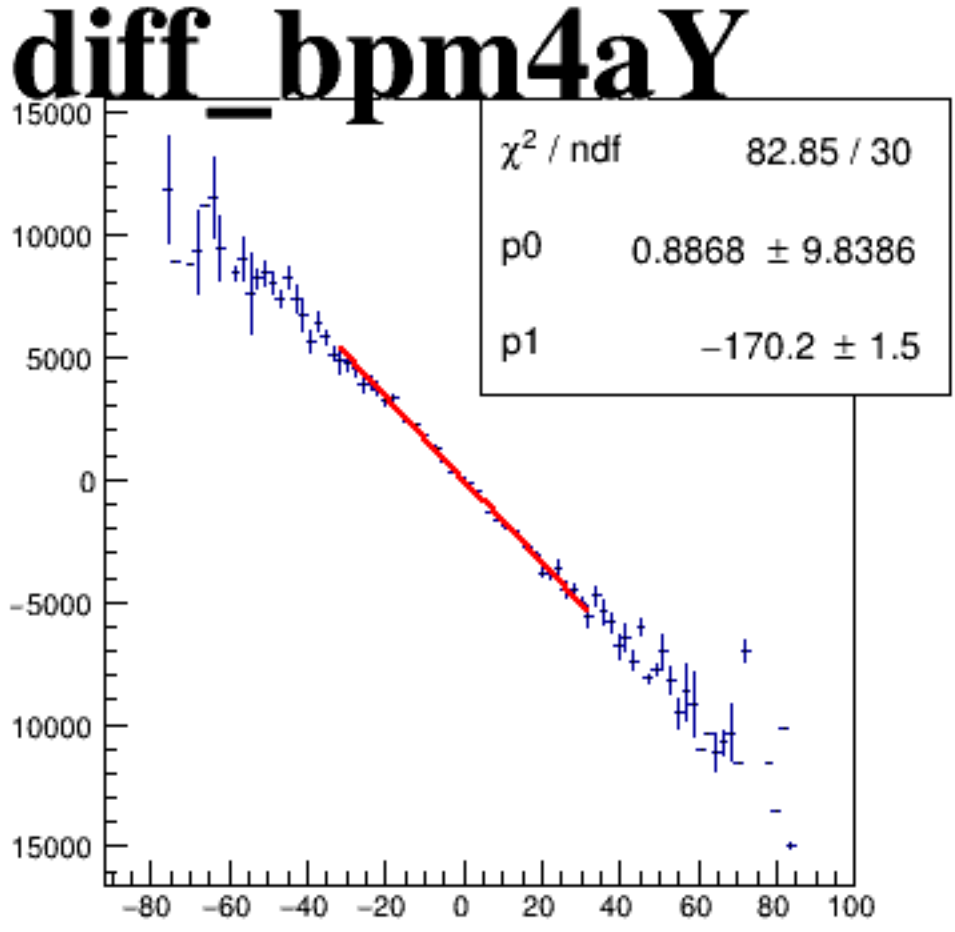
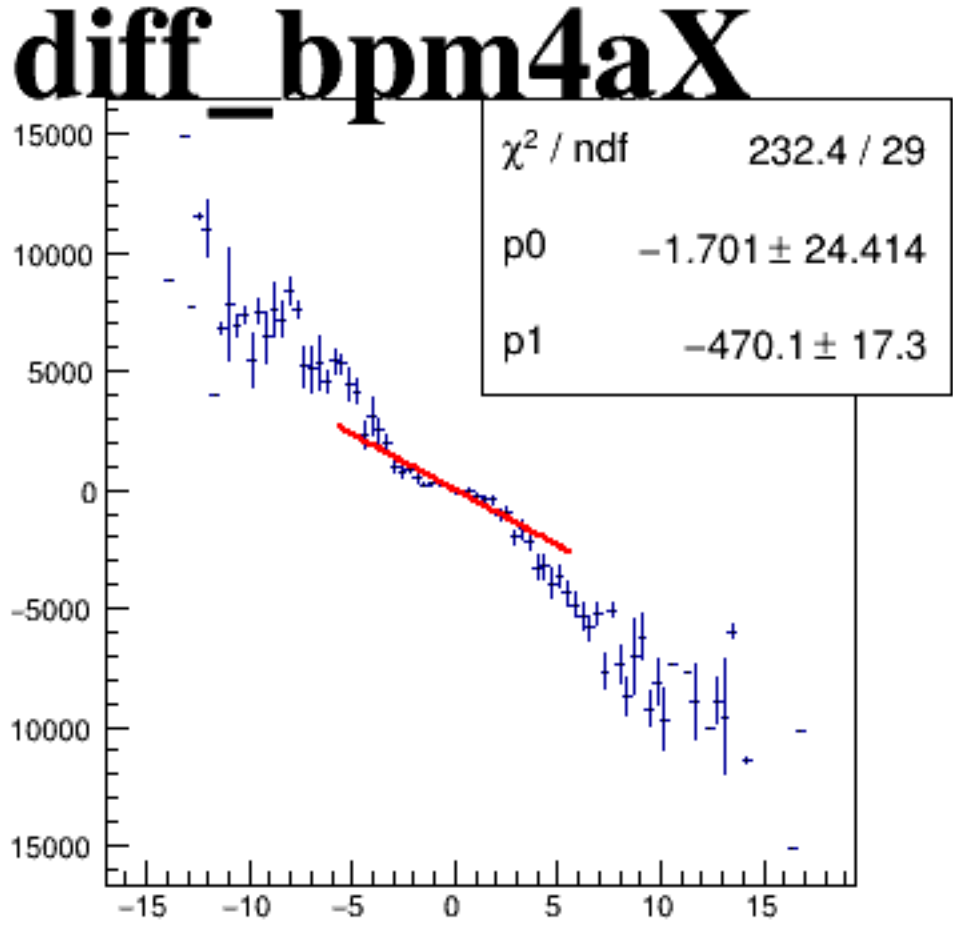
reg_asym_sam5



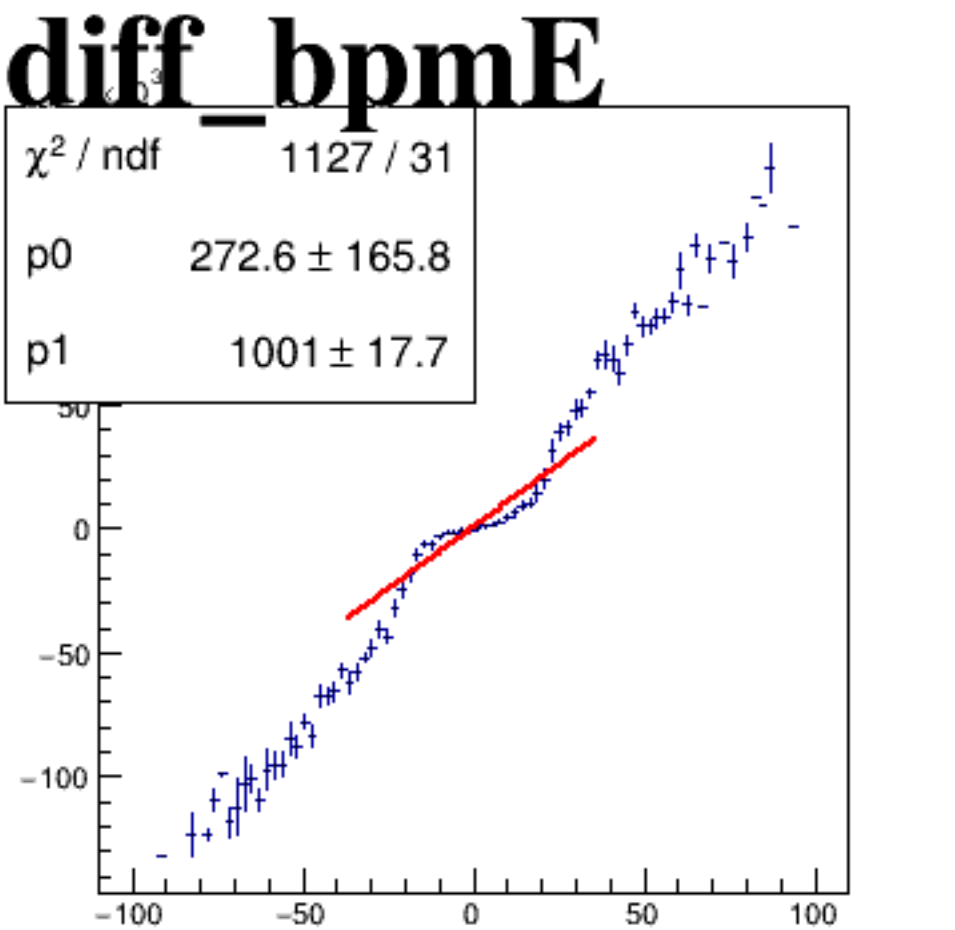
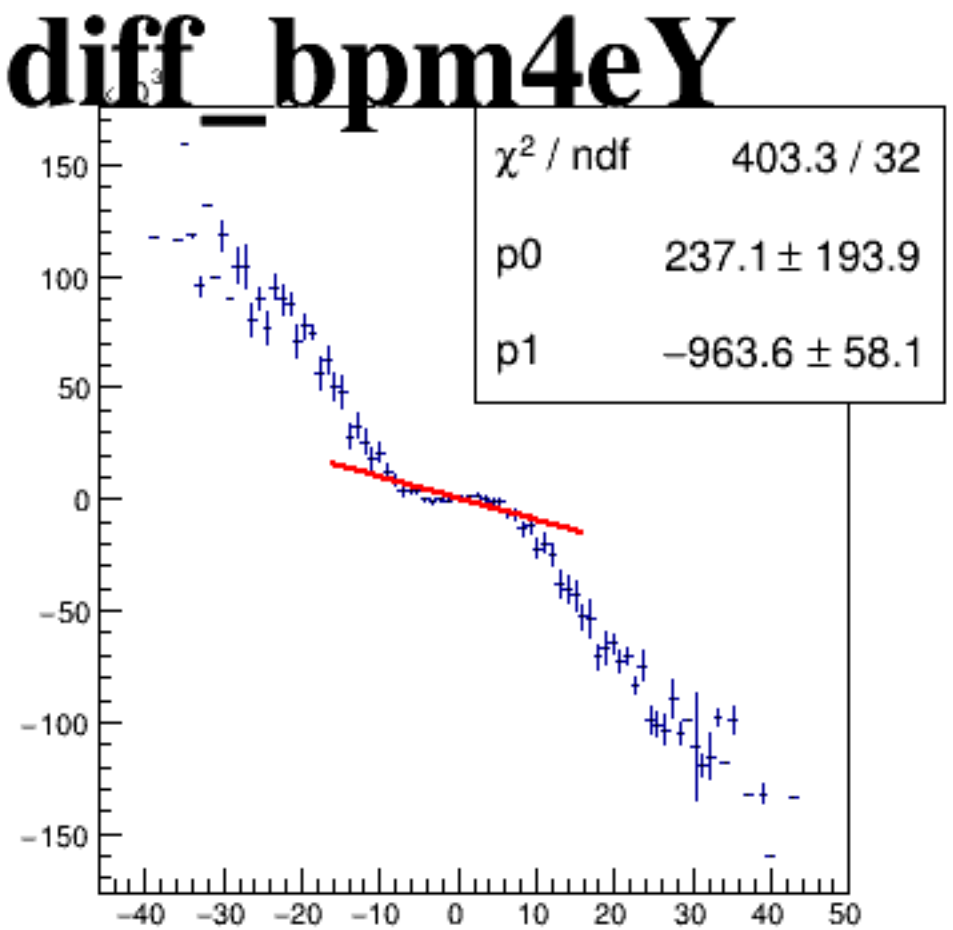
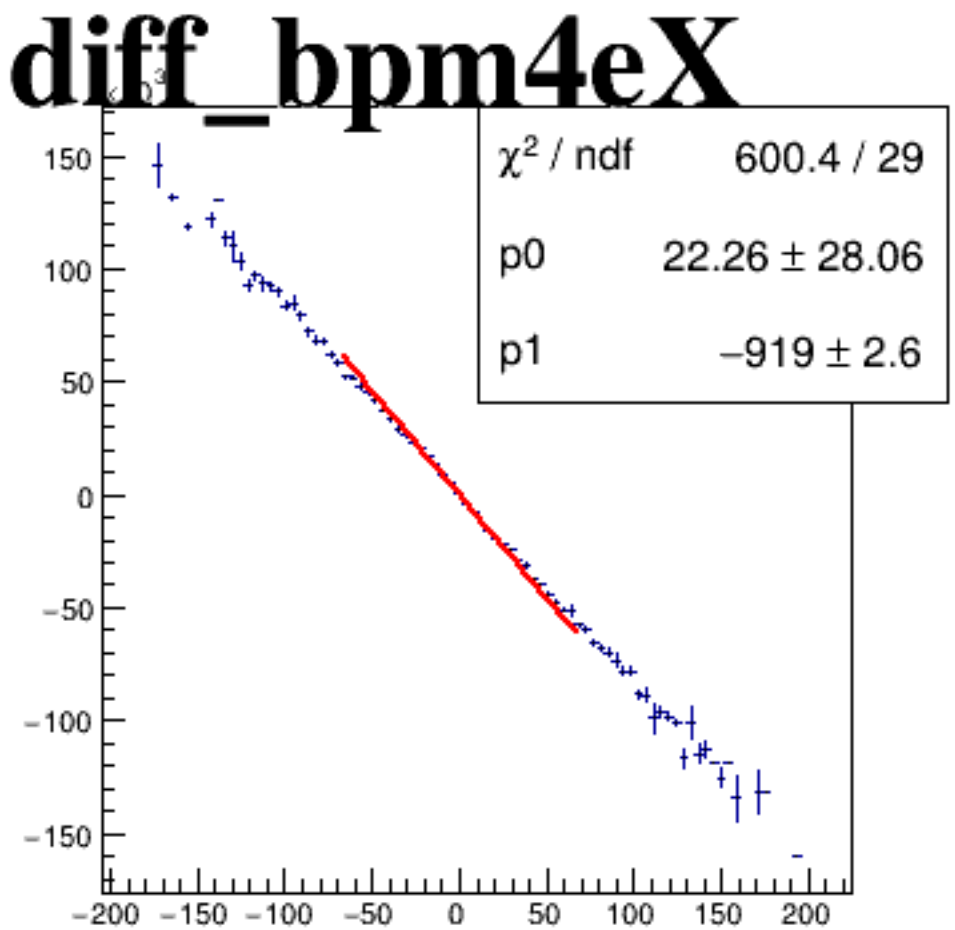
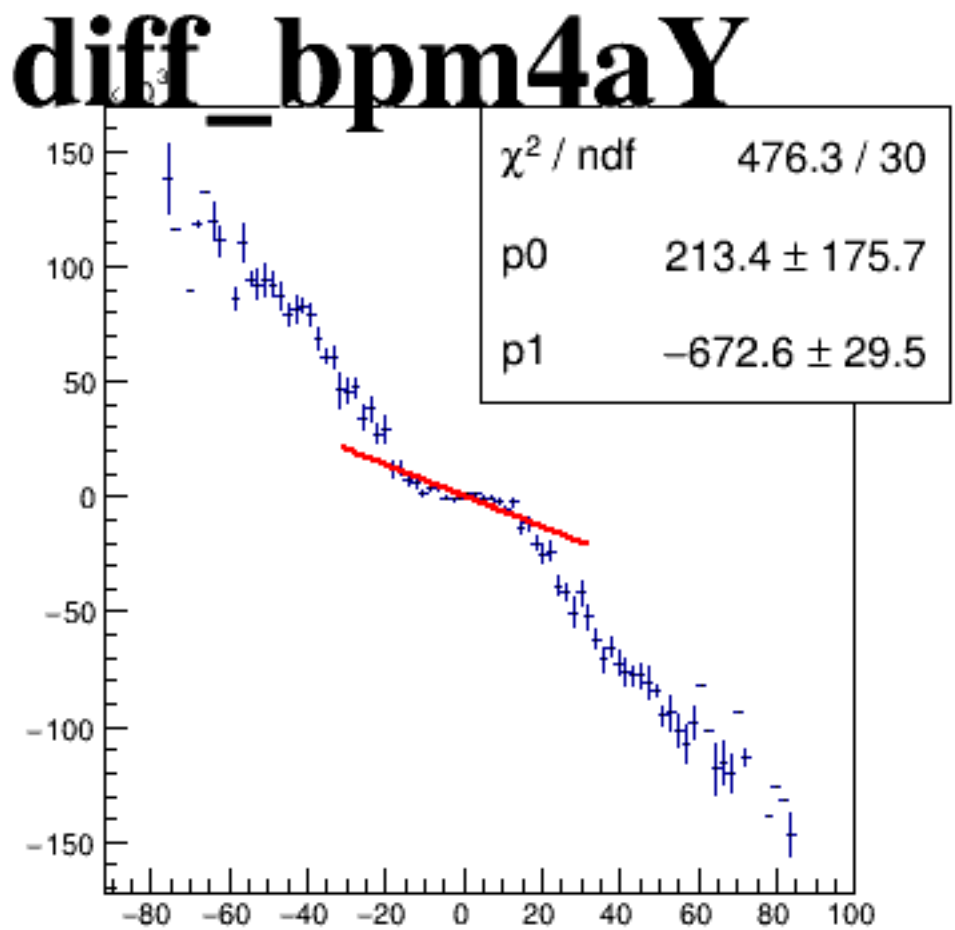
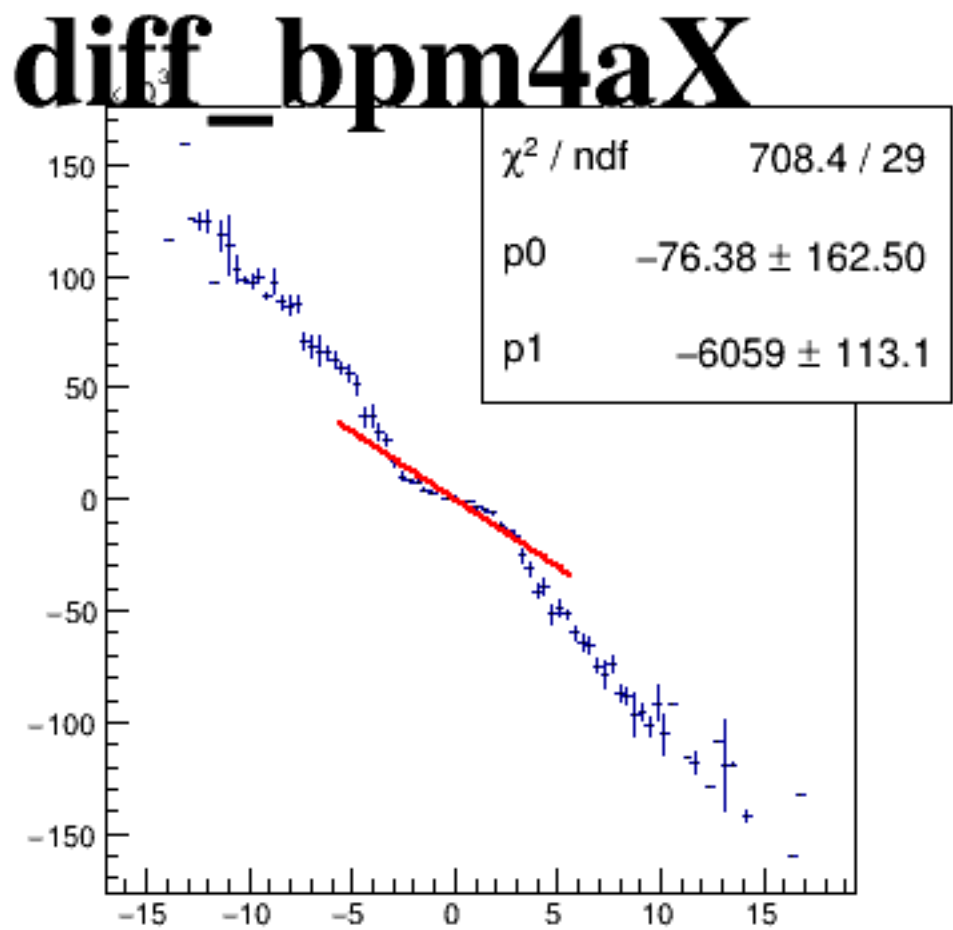
reg_asym_sam7



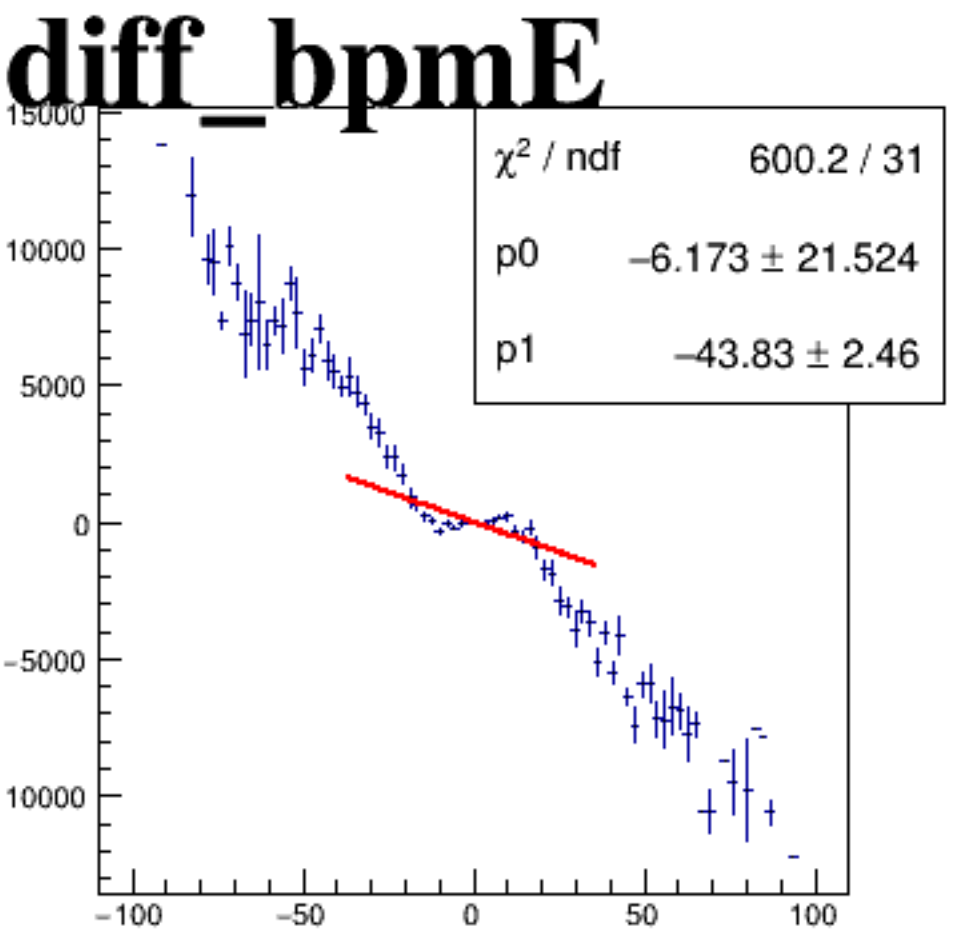
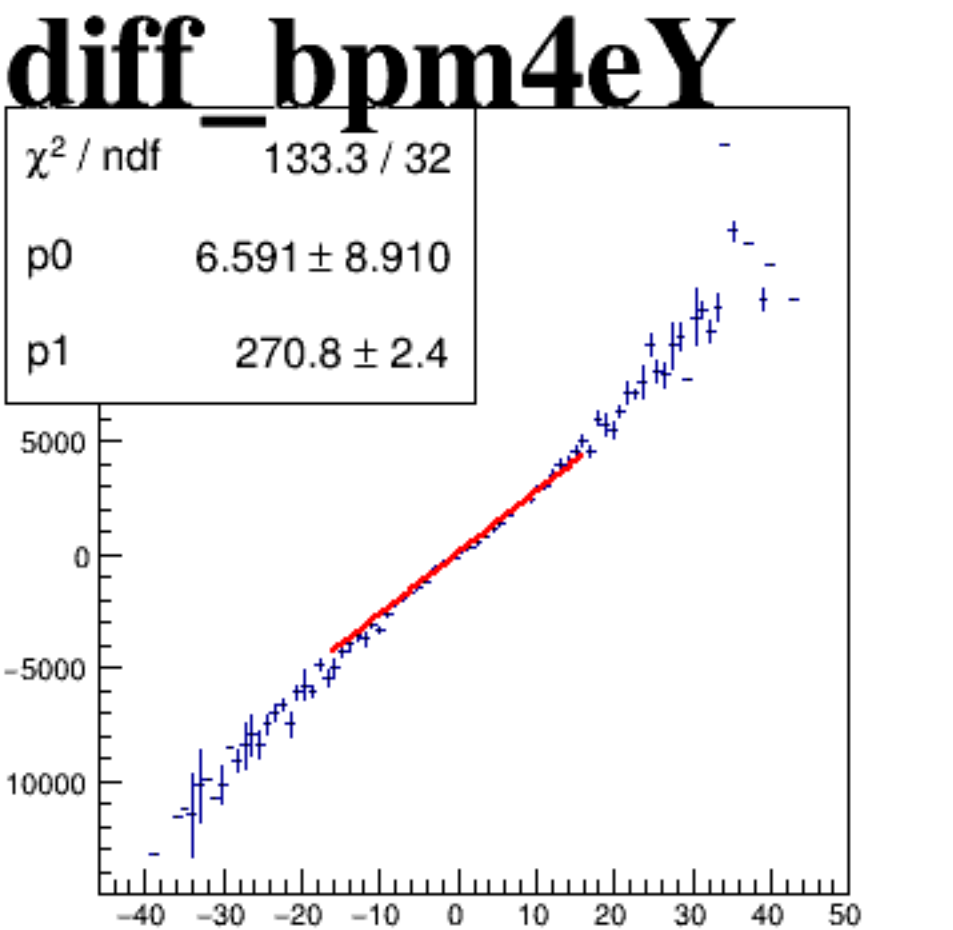
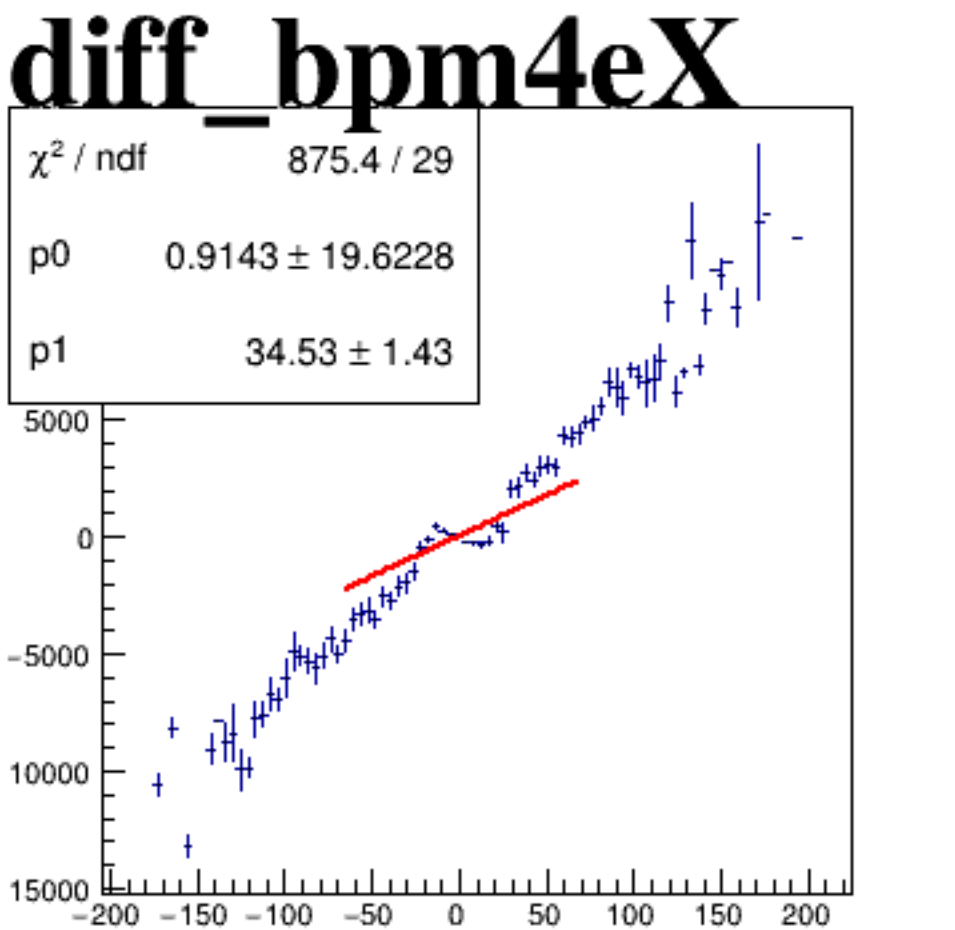
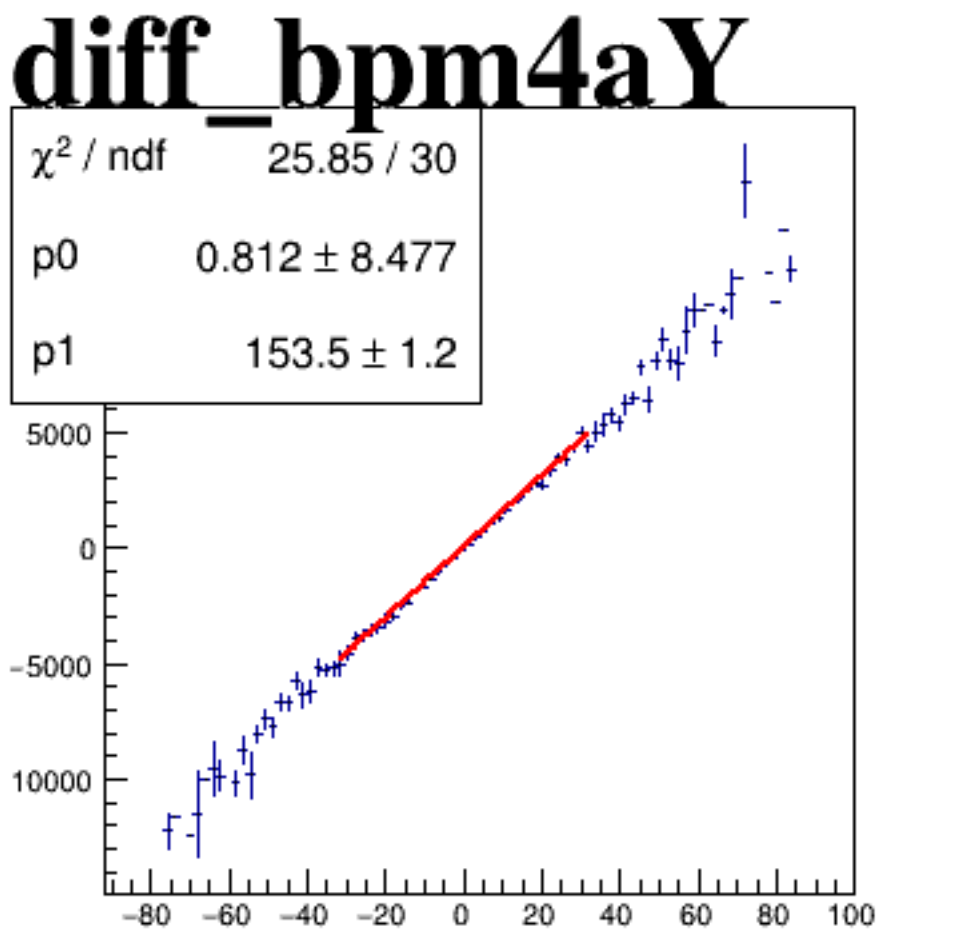
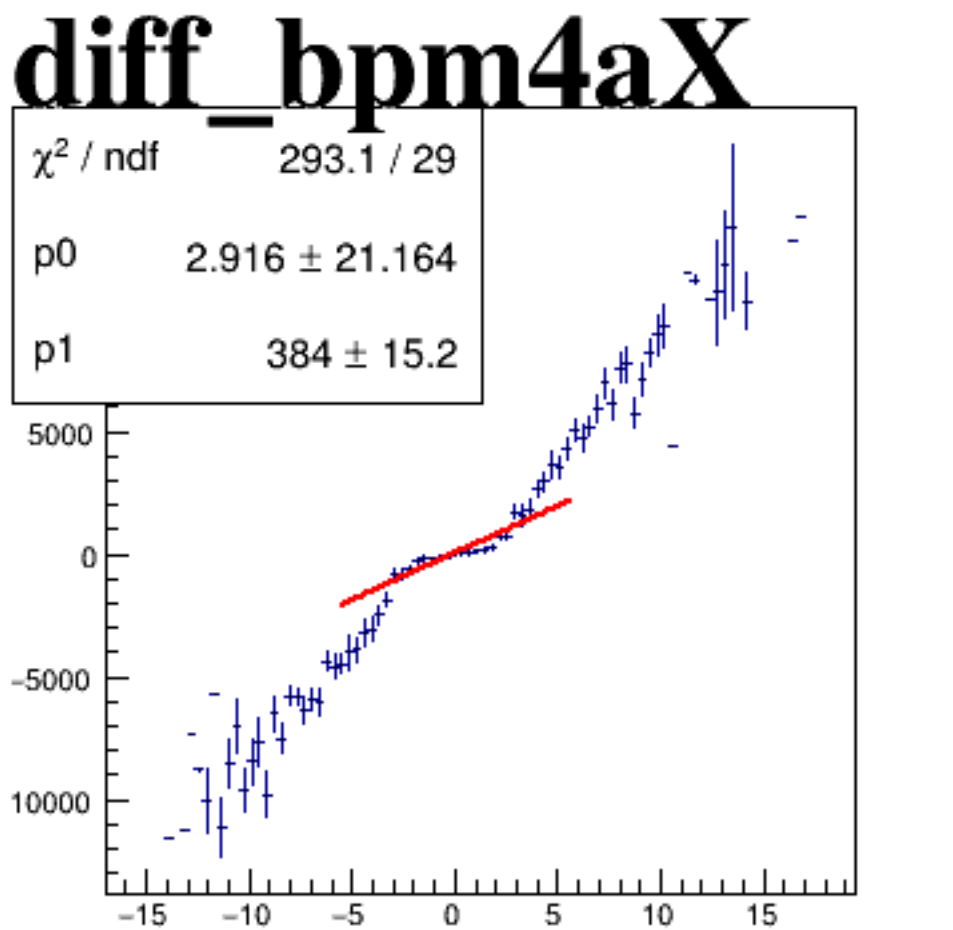
asym_sam1



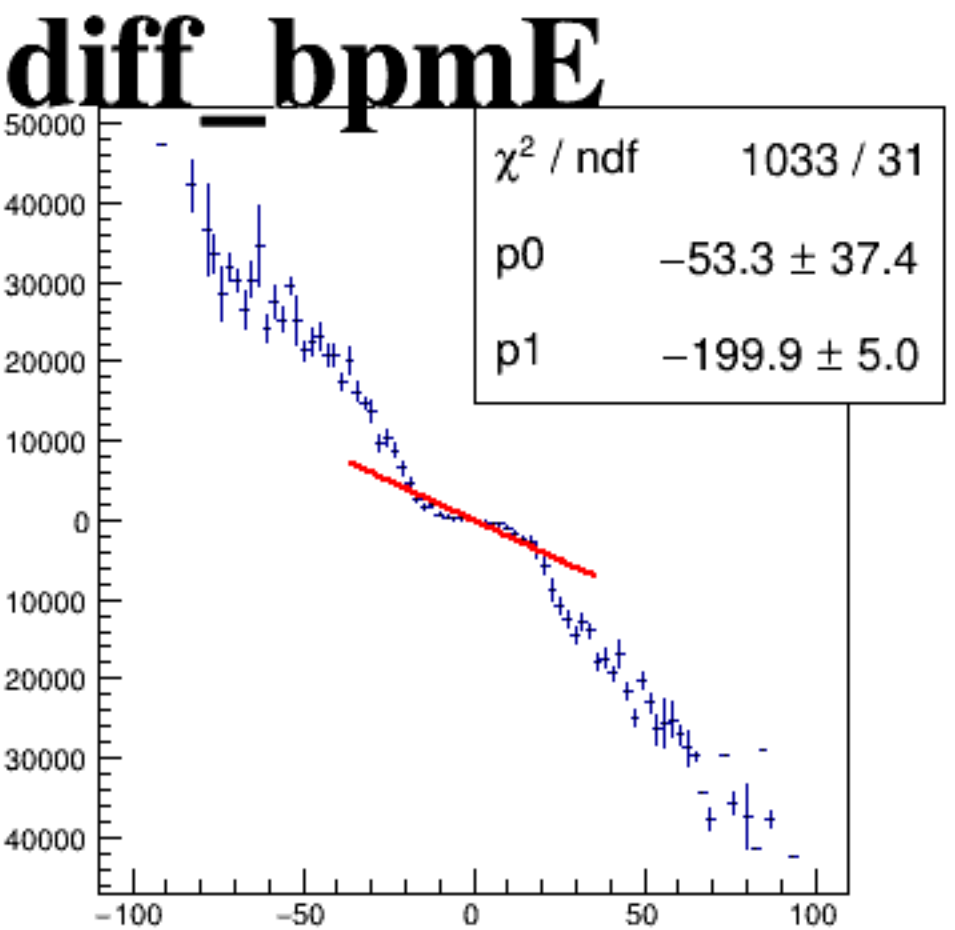
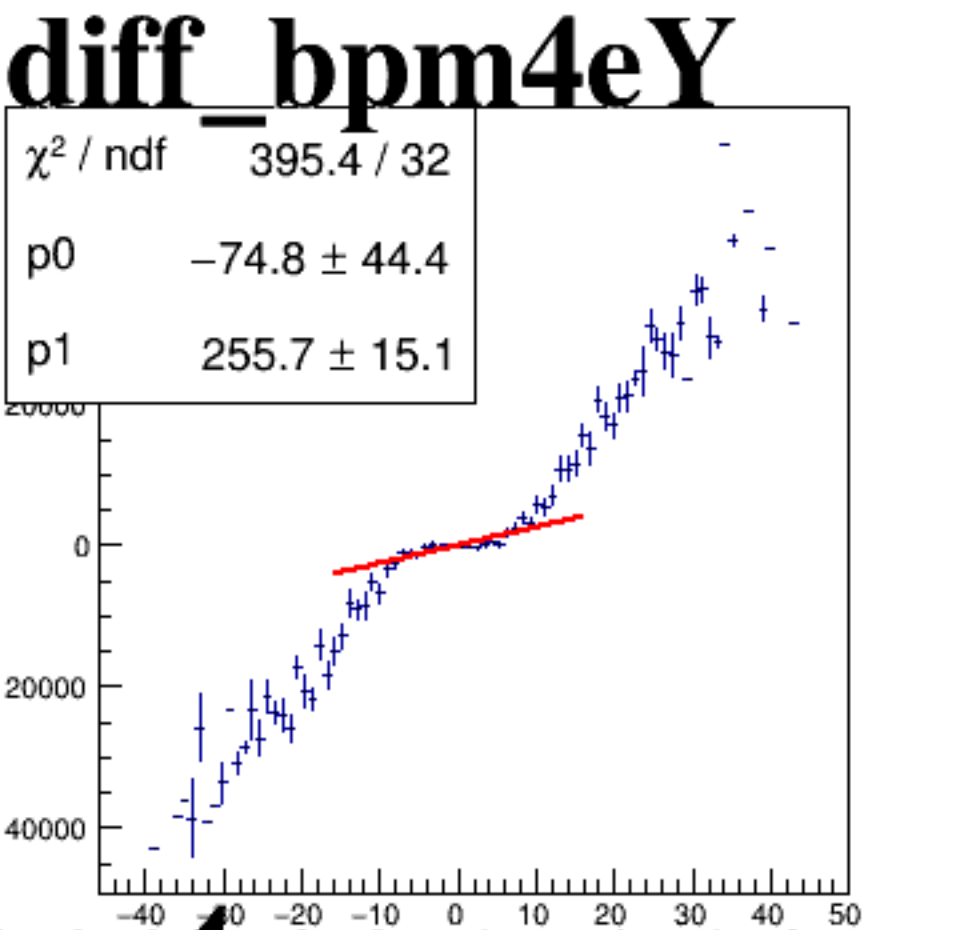
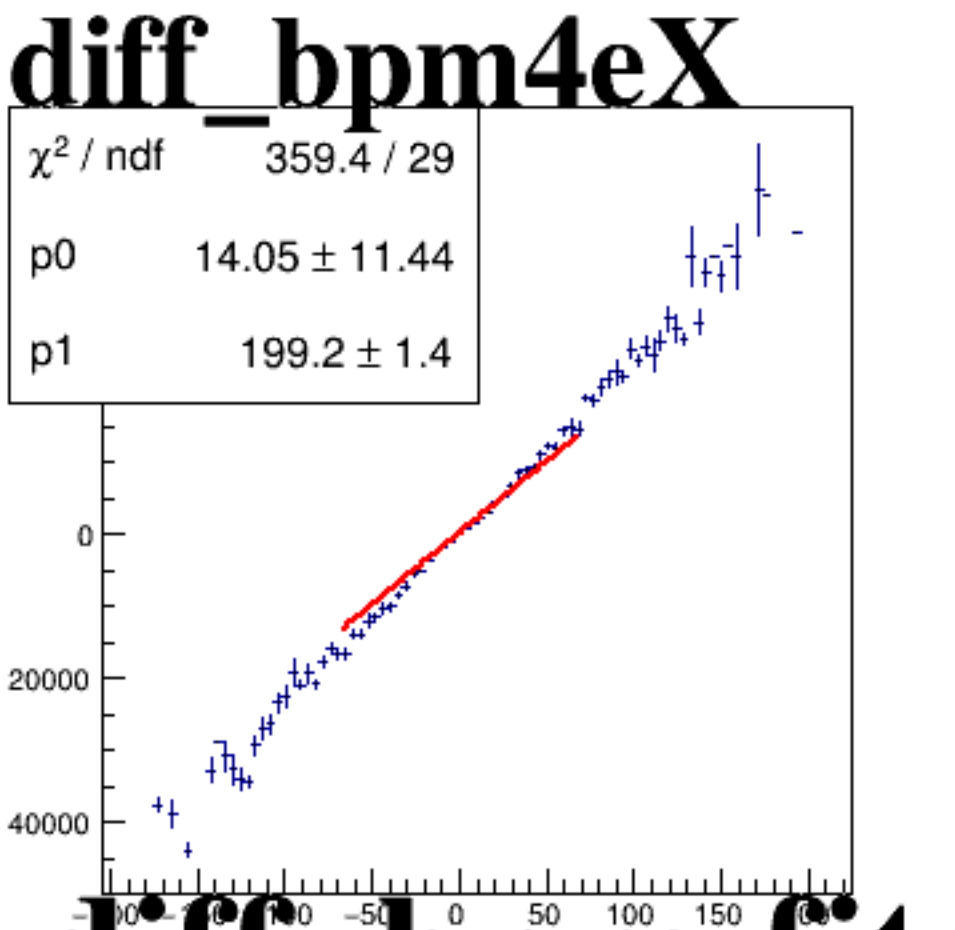
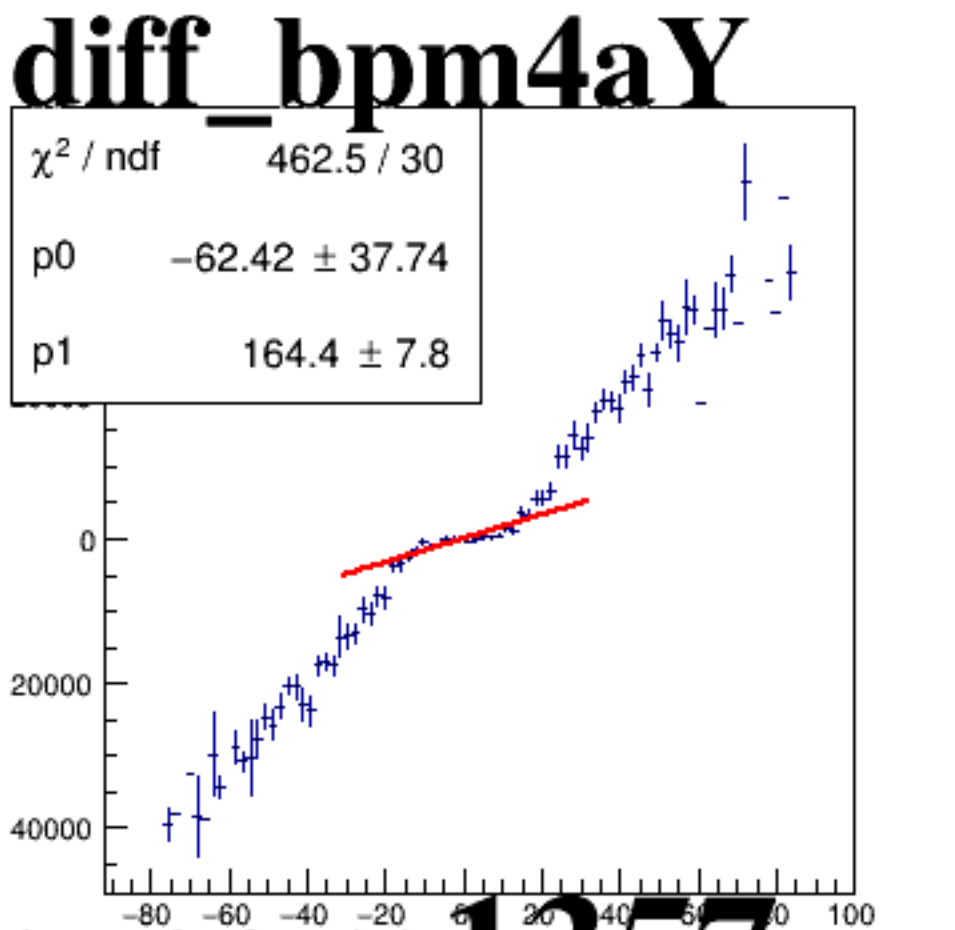
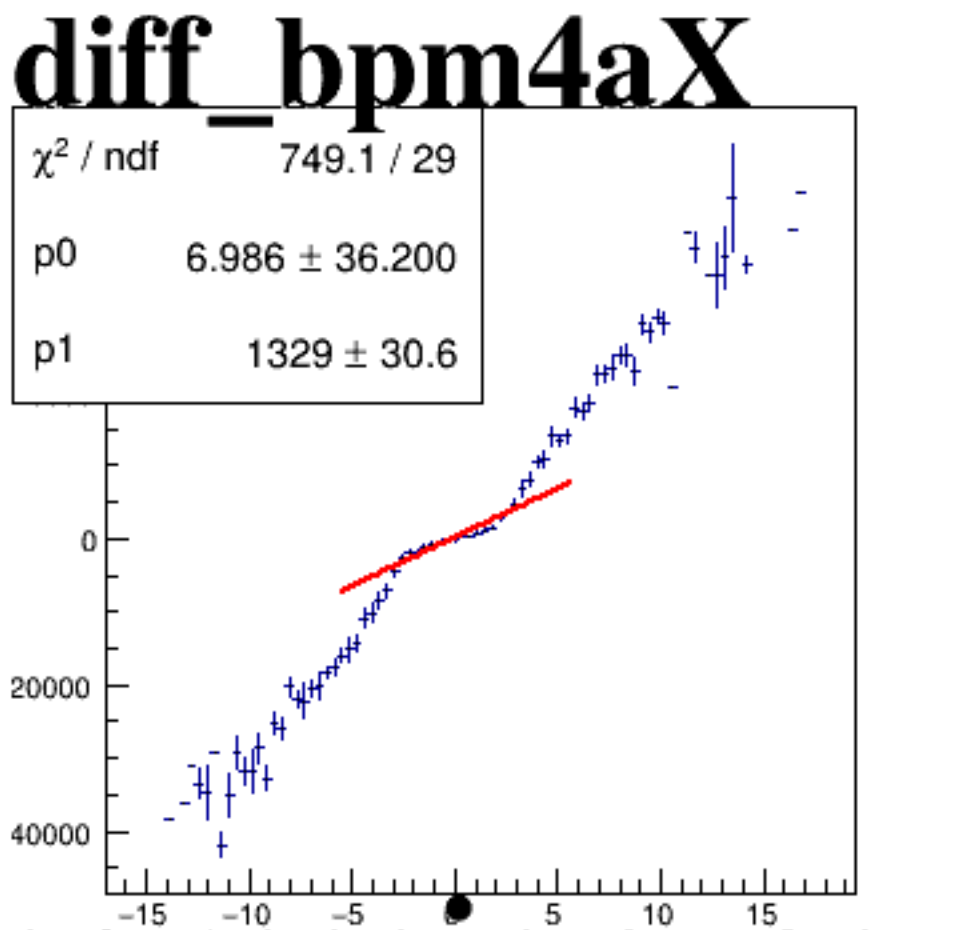
asym_sam3



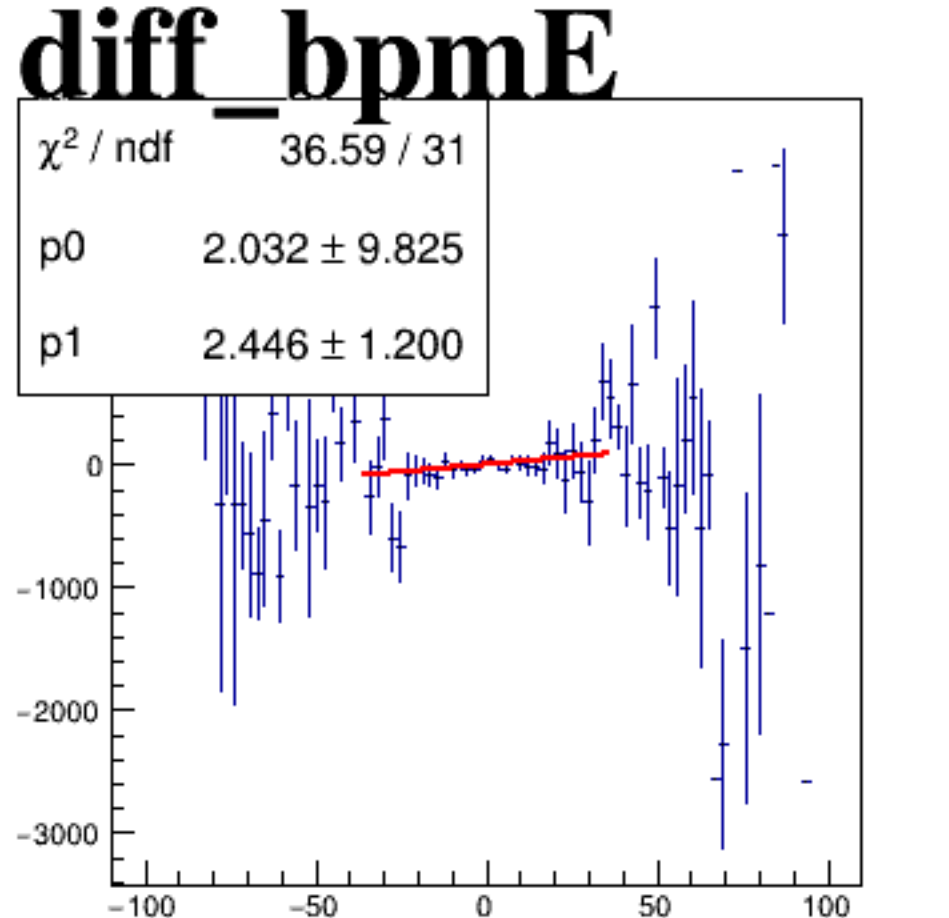
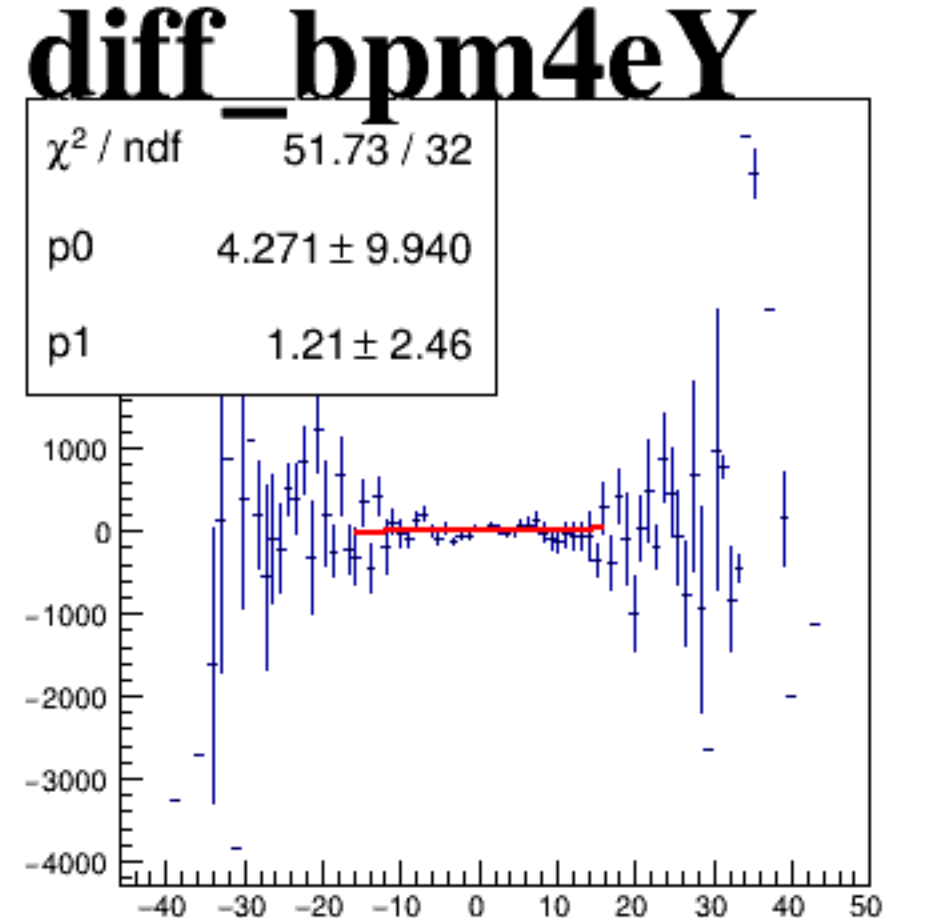
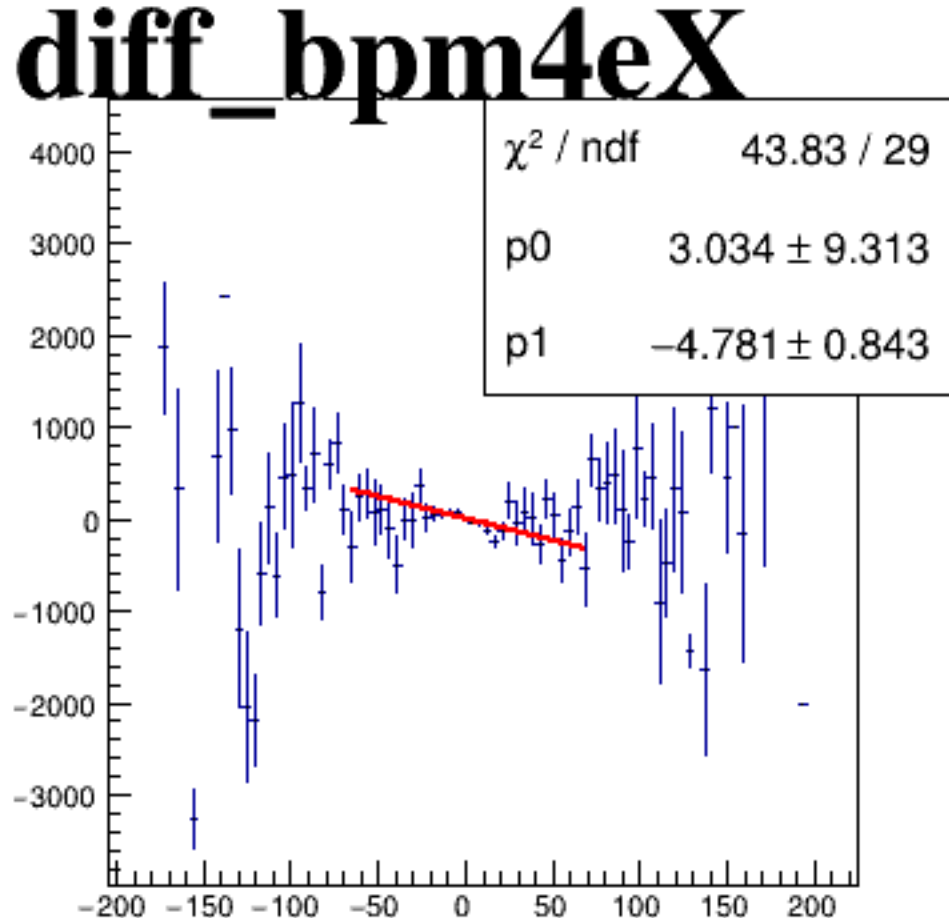
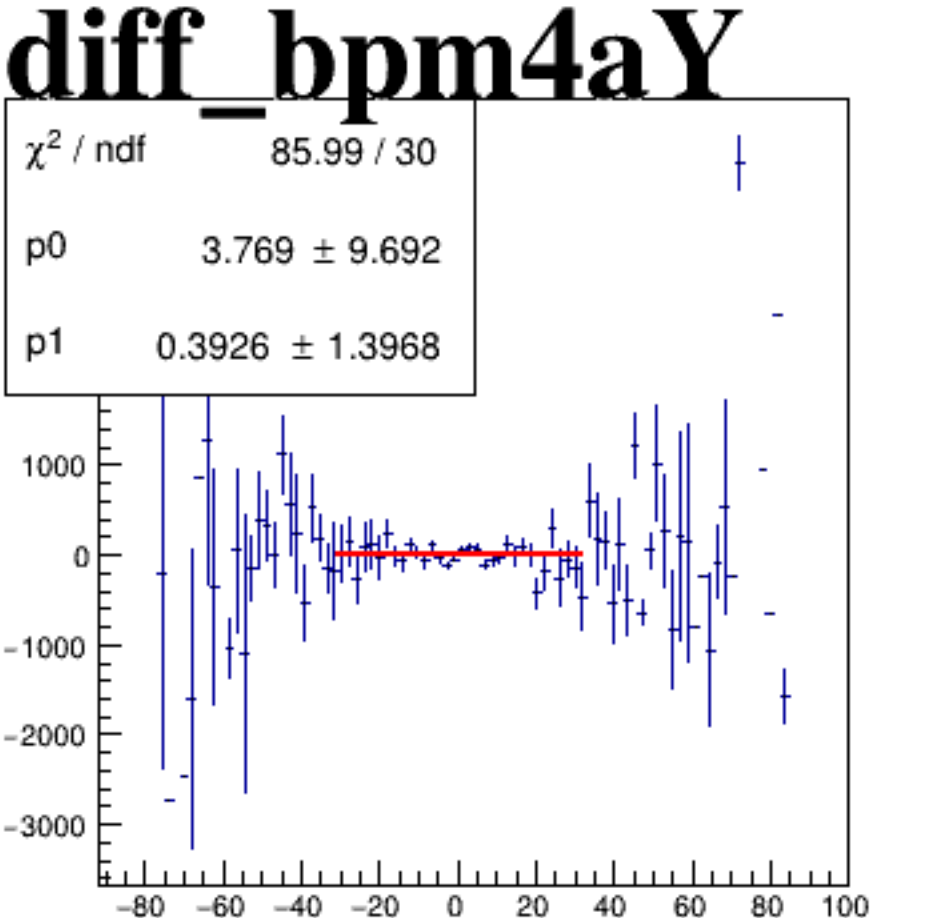
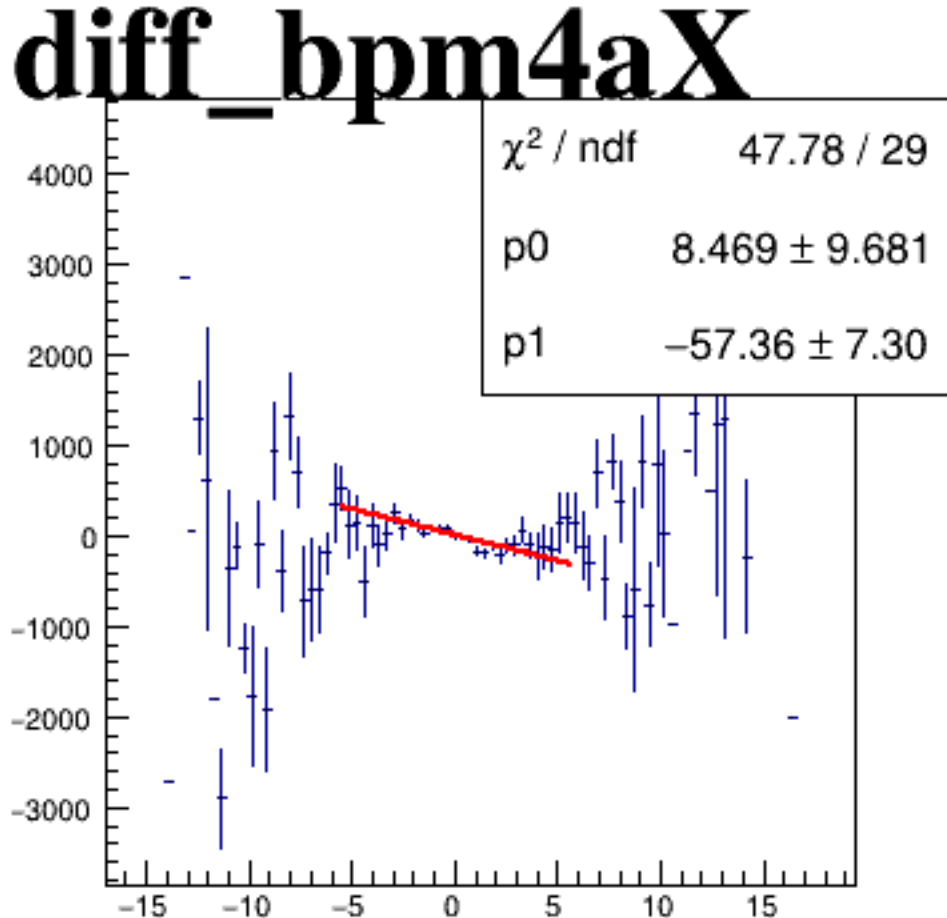
asym_sam5



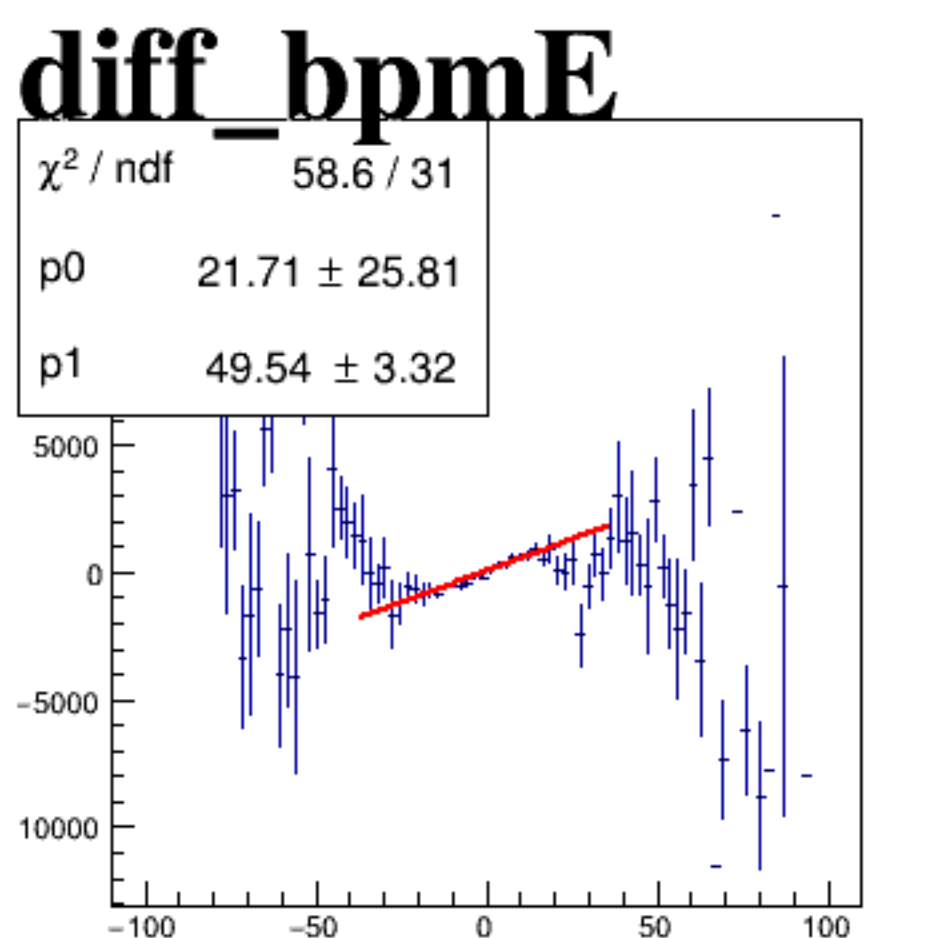
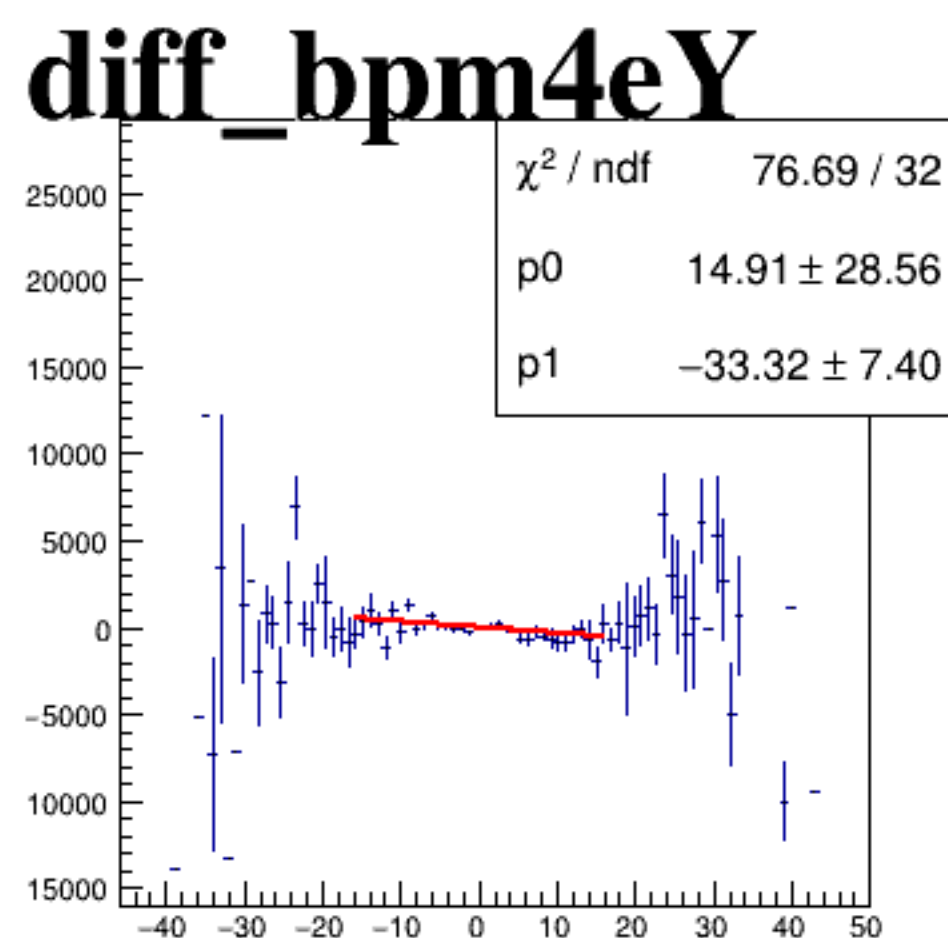
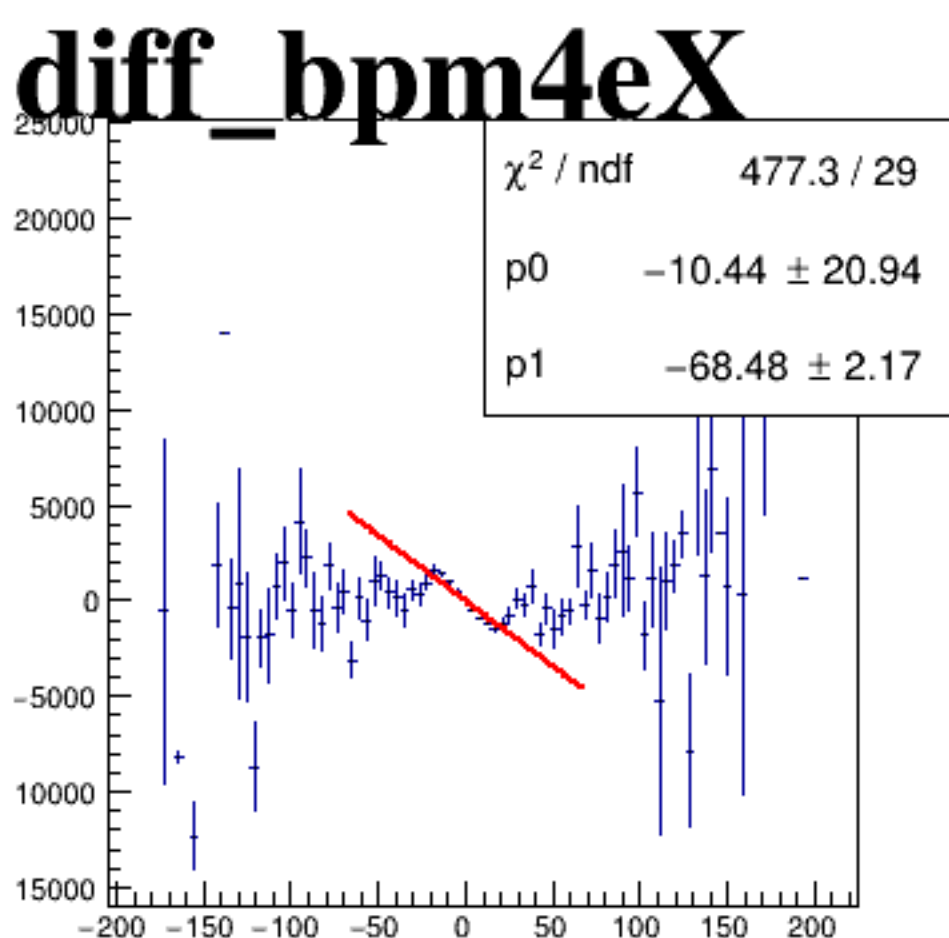
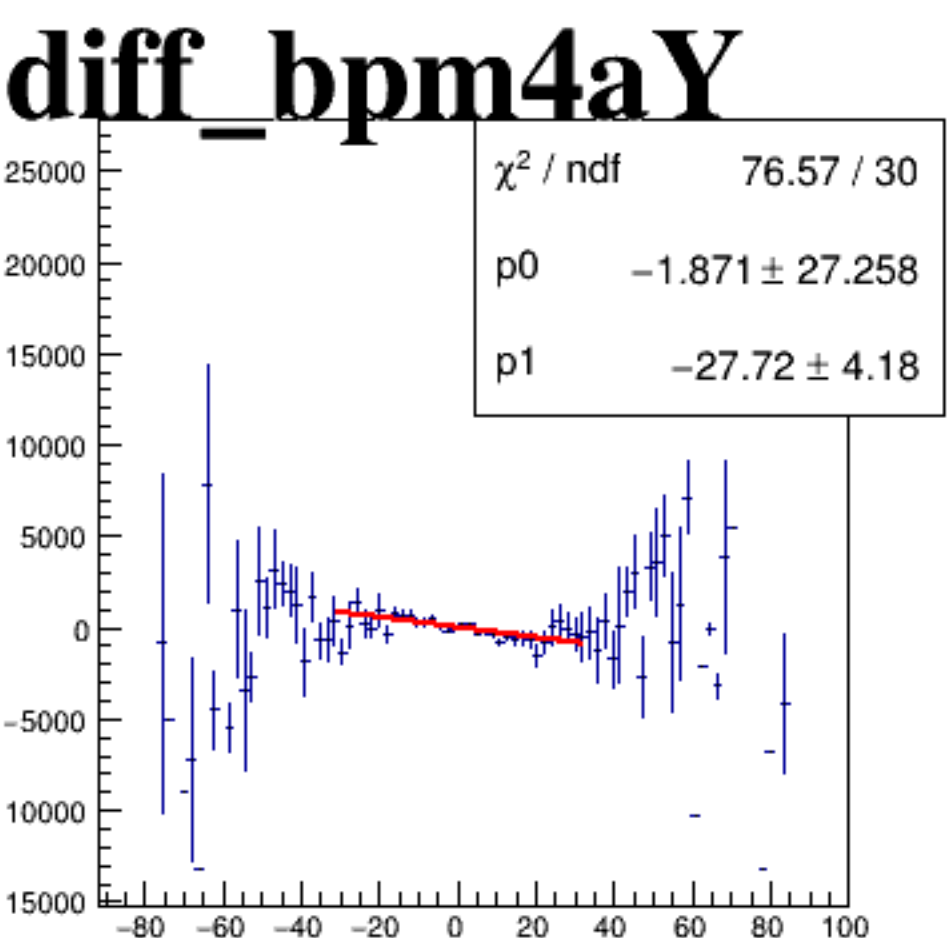
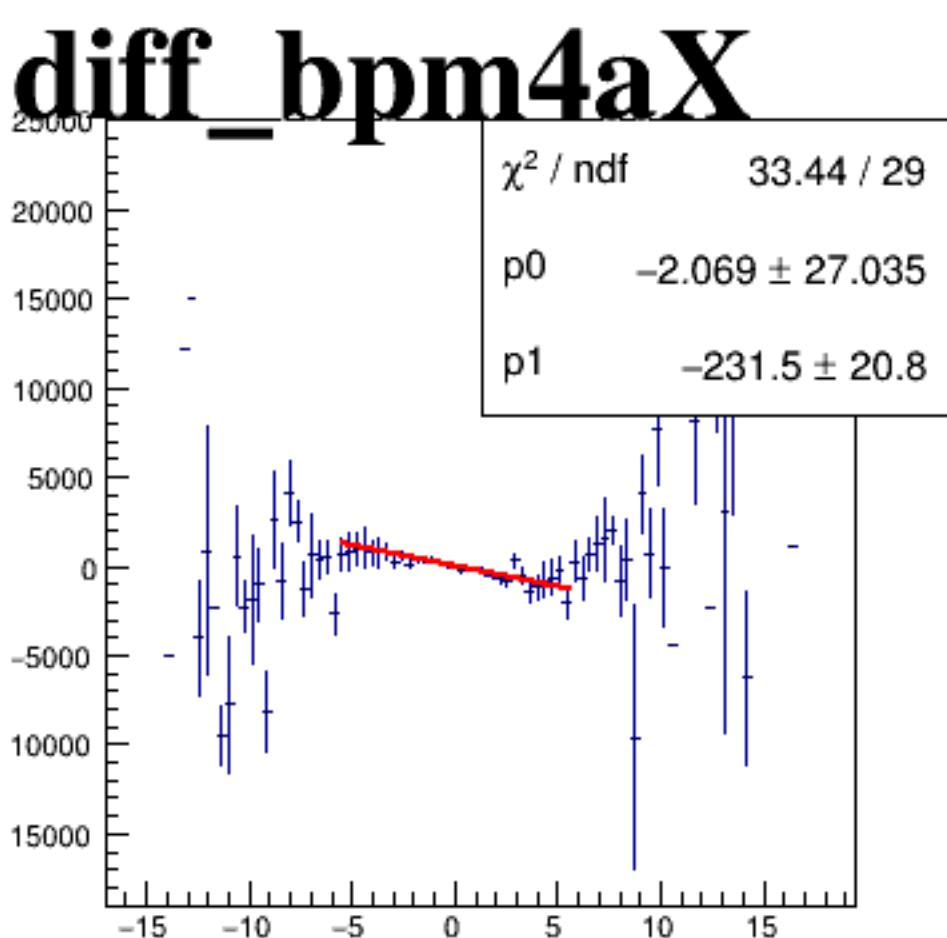
asym_sam7



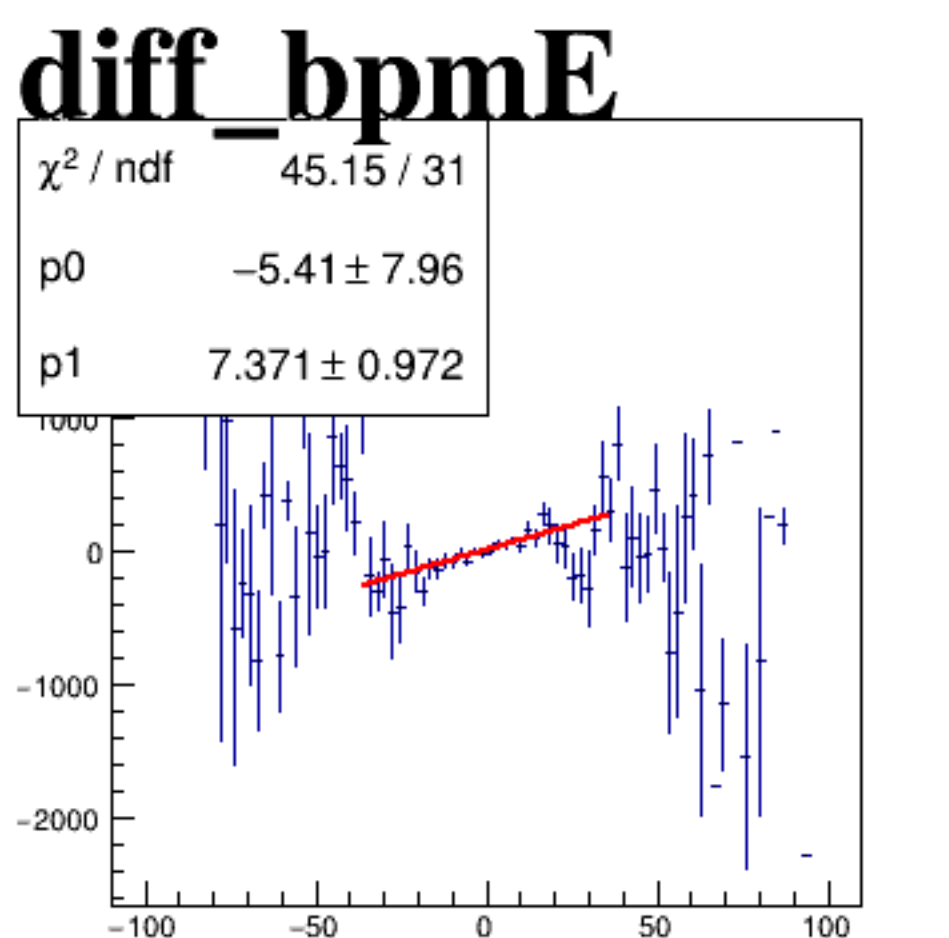
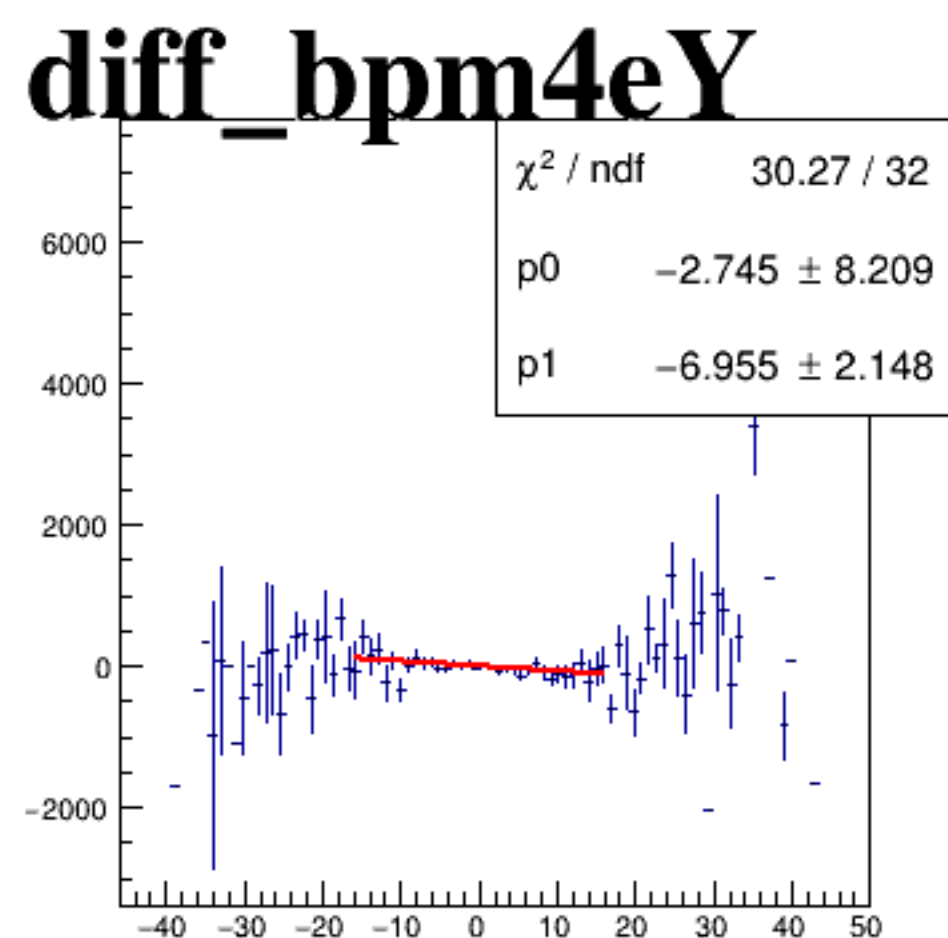
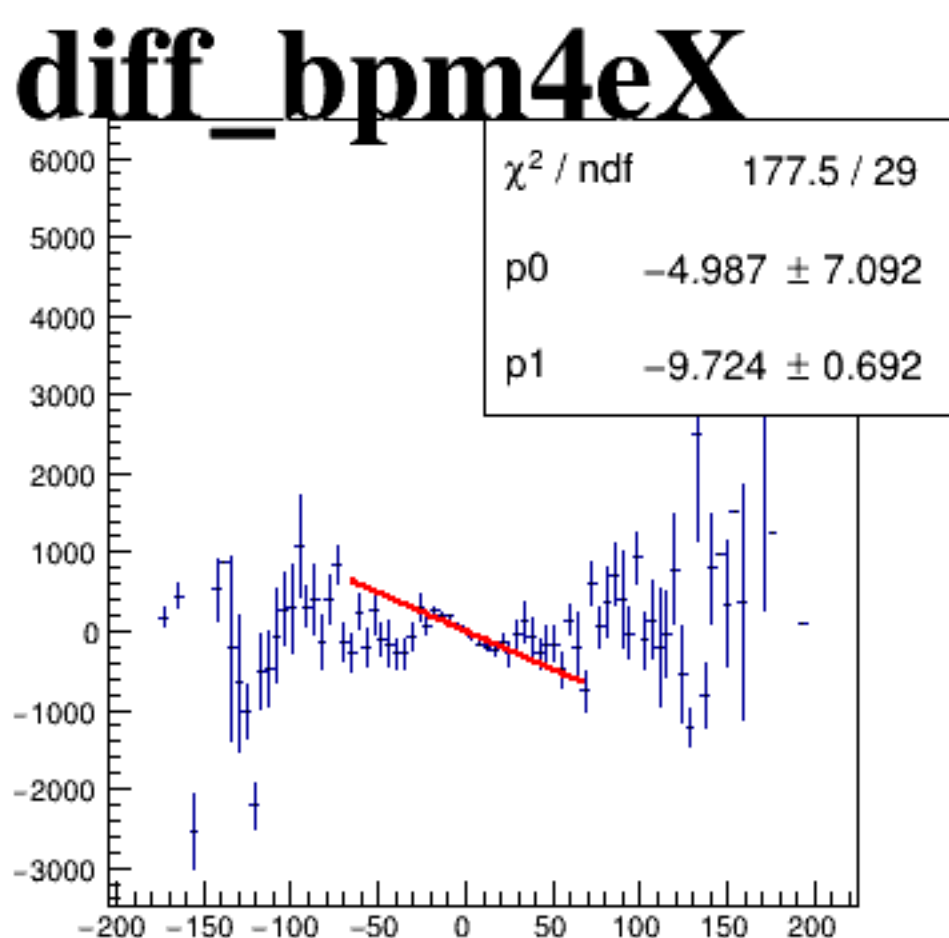
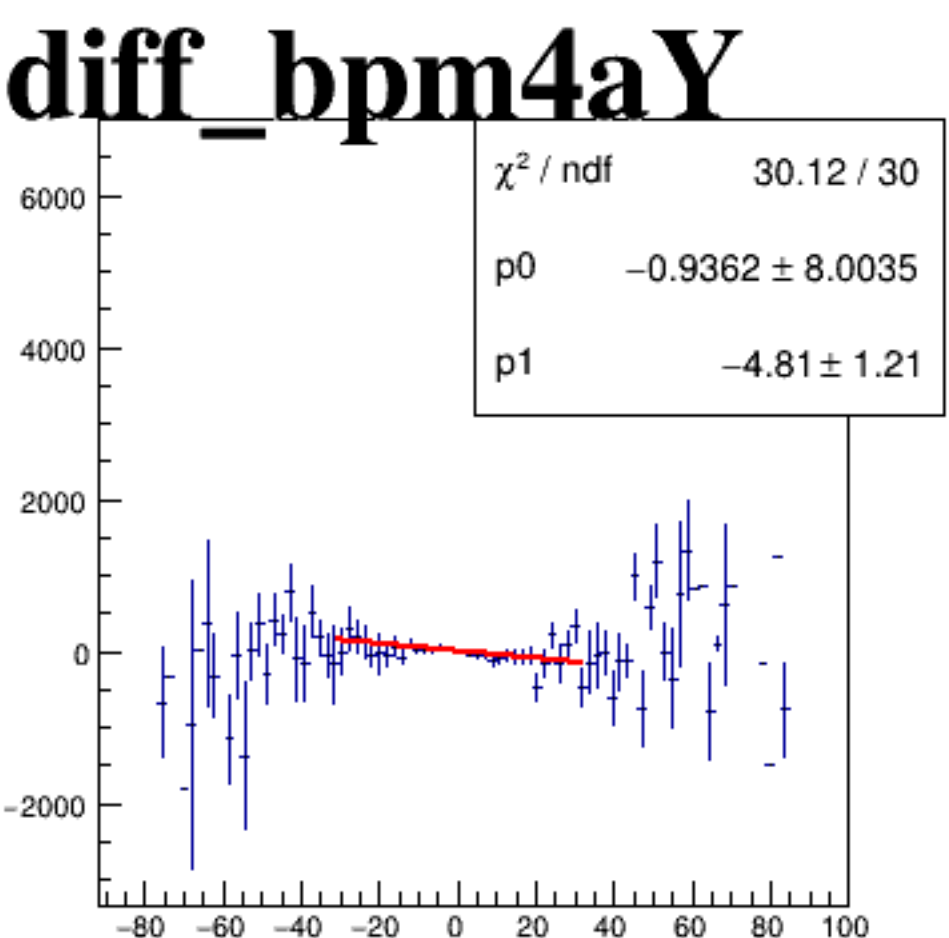
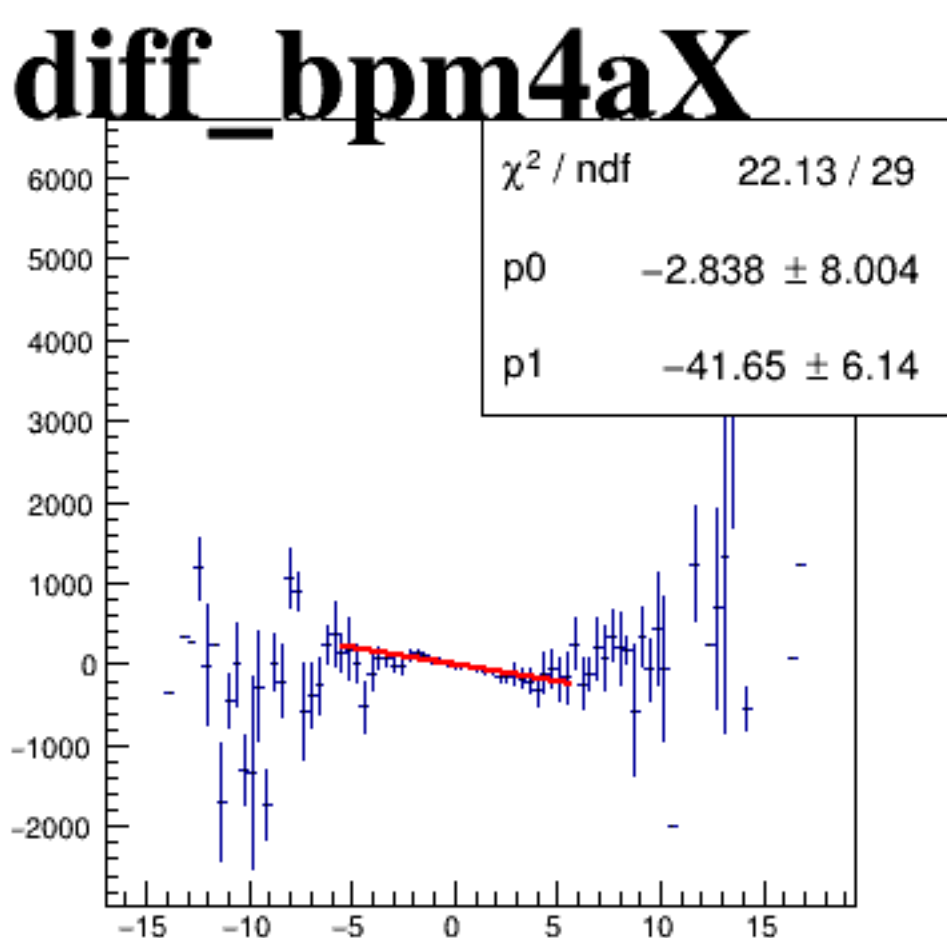
reg_asym_sam1



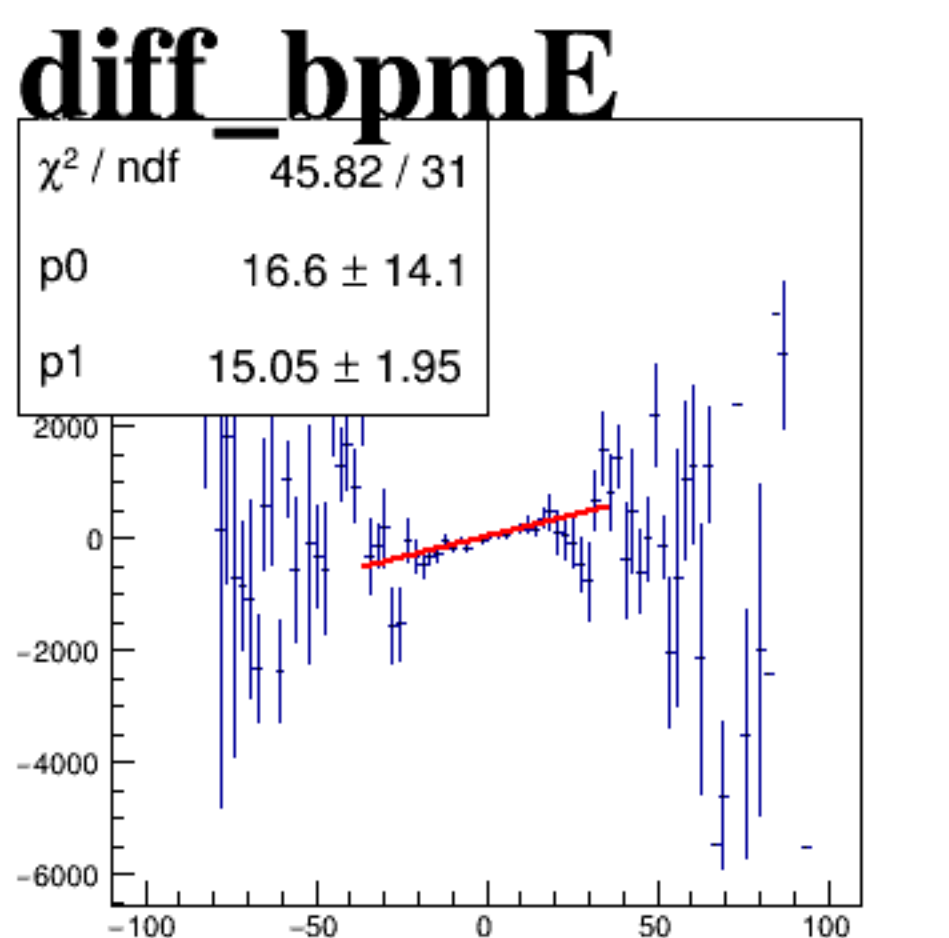
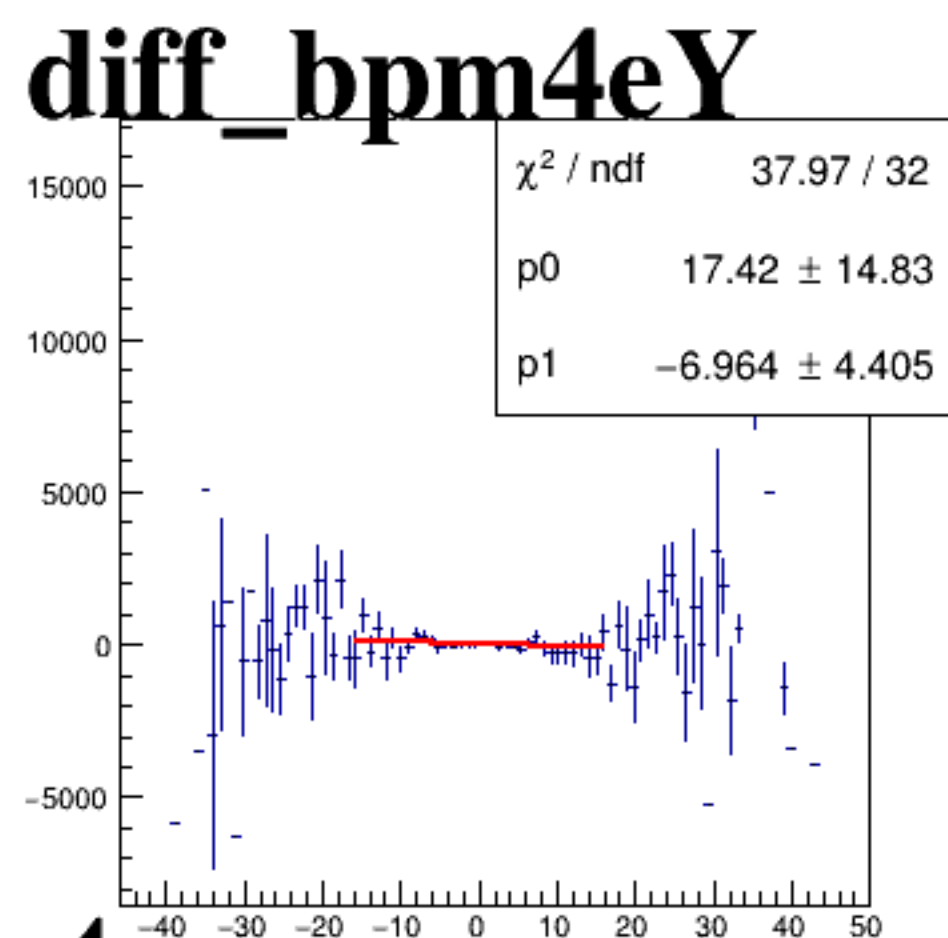
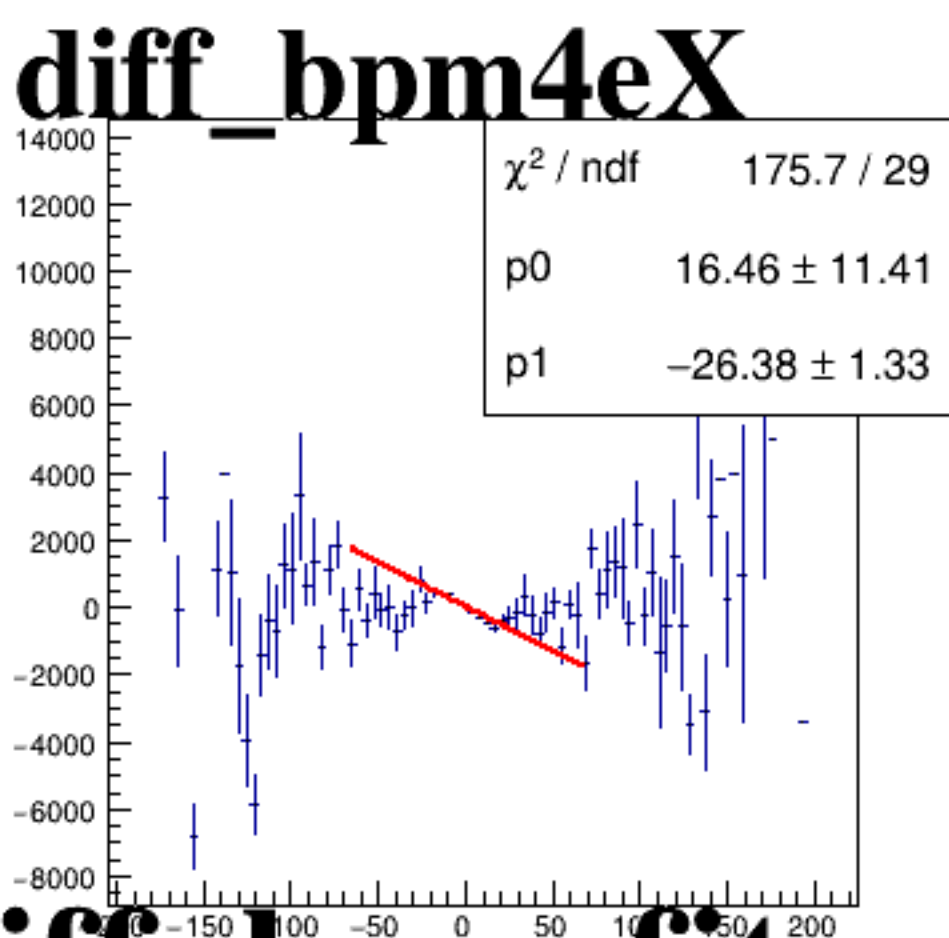
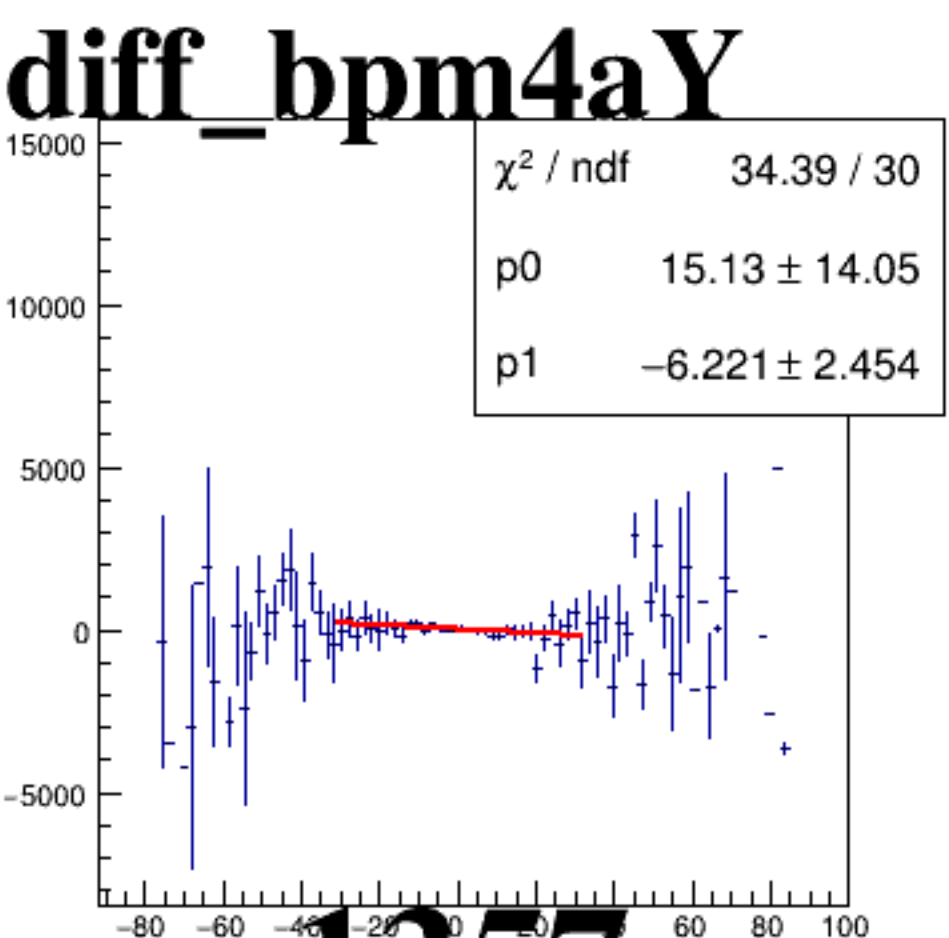
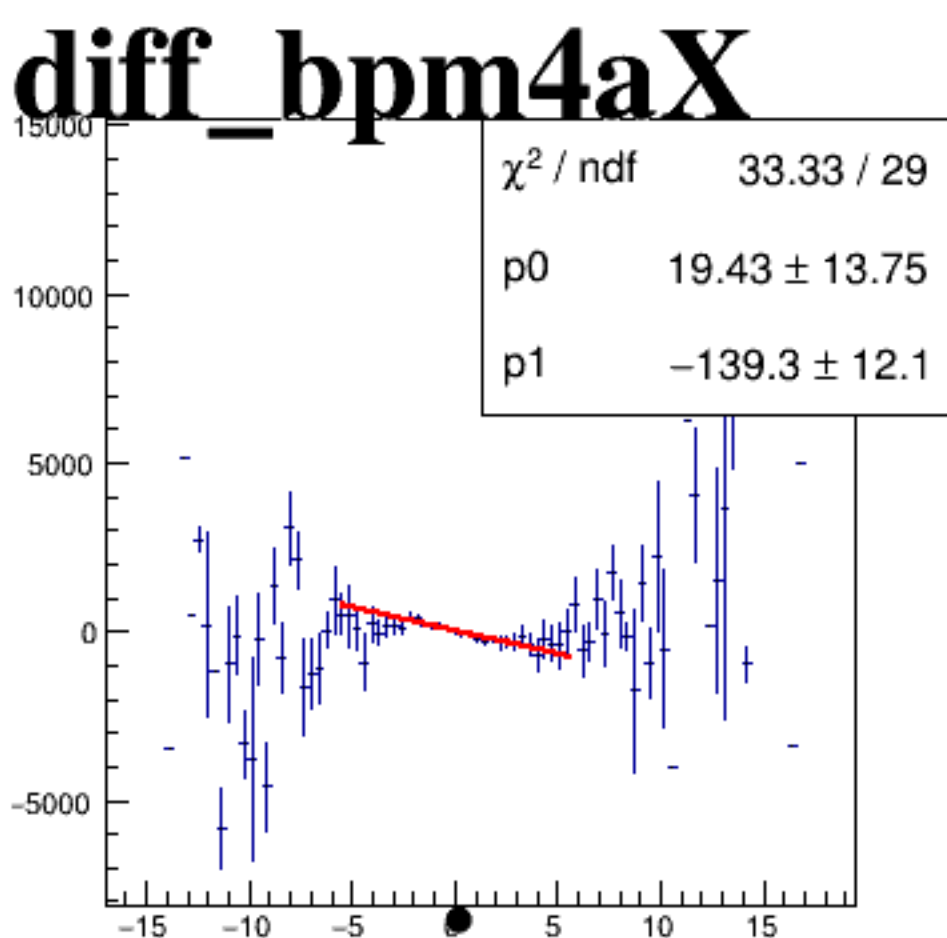
reg_asym_sam3



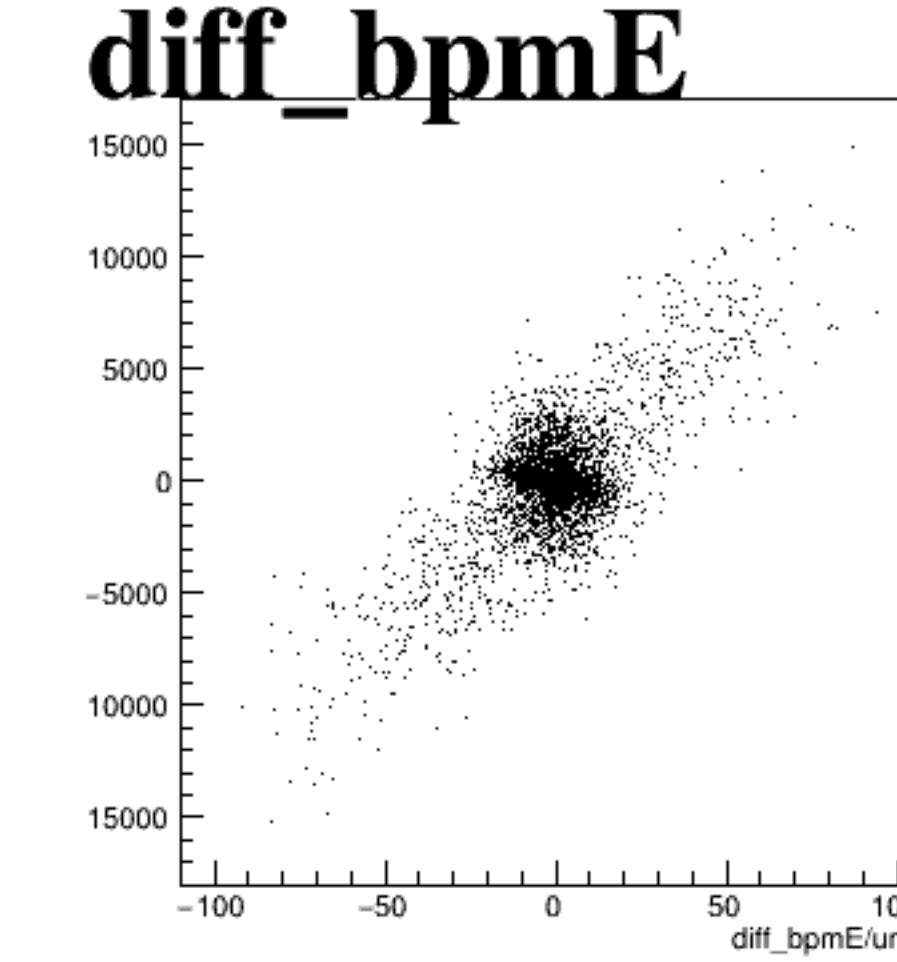
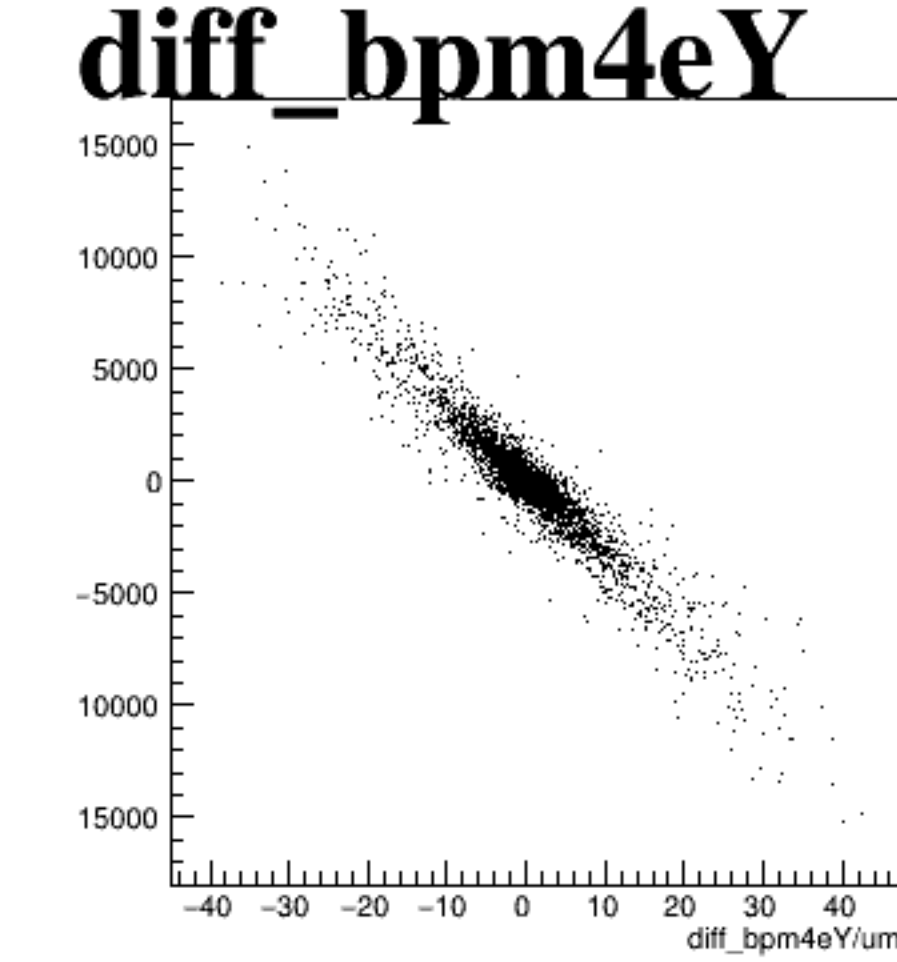
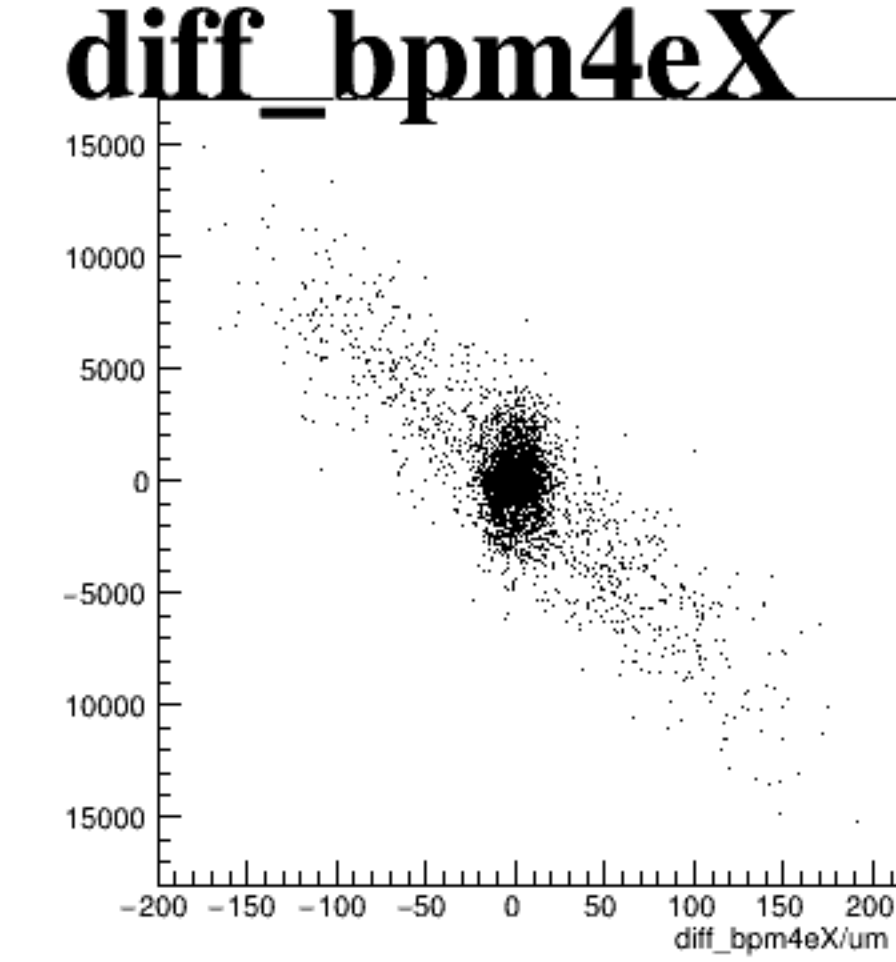
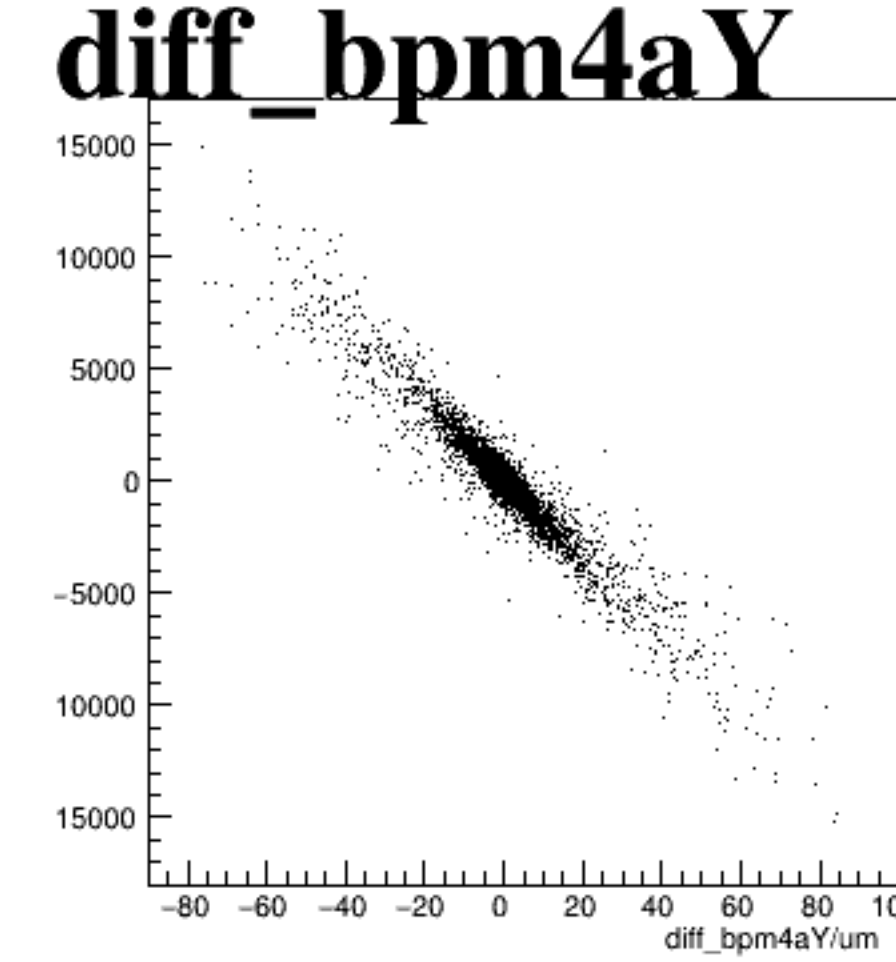
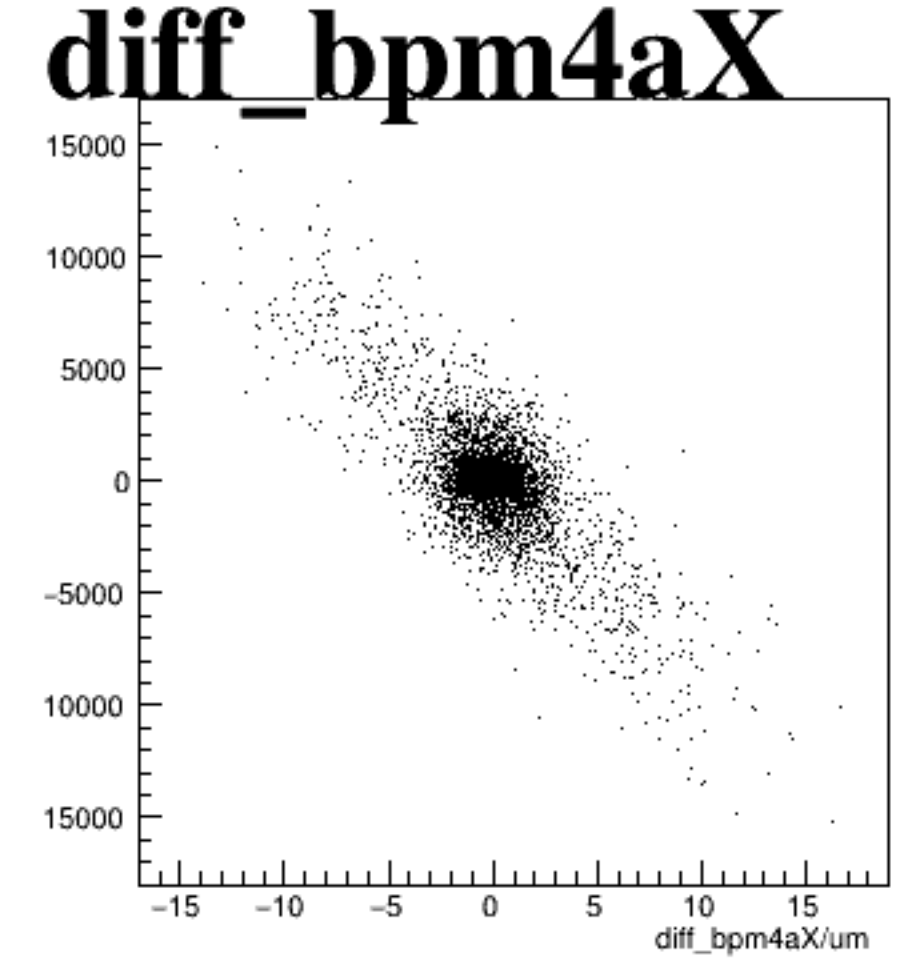
reg_asym_sam5



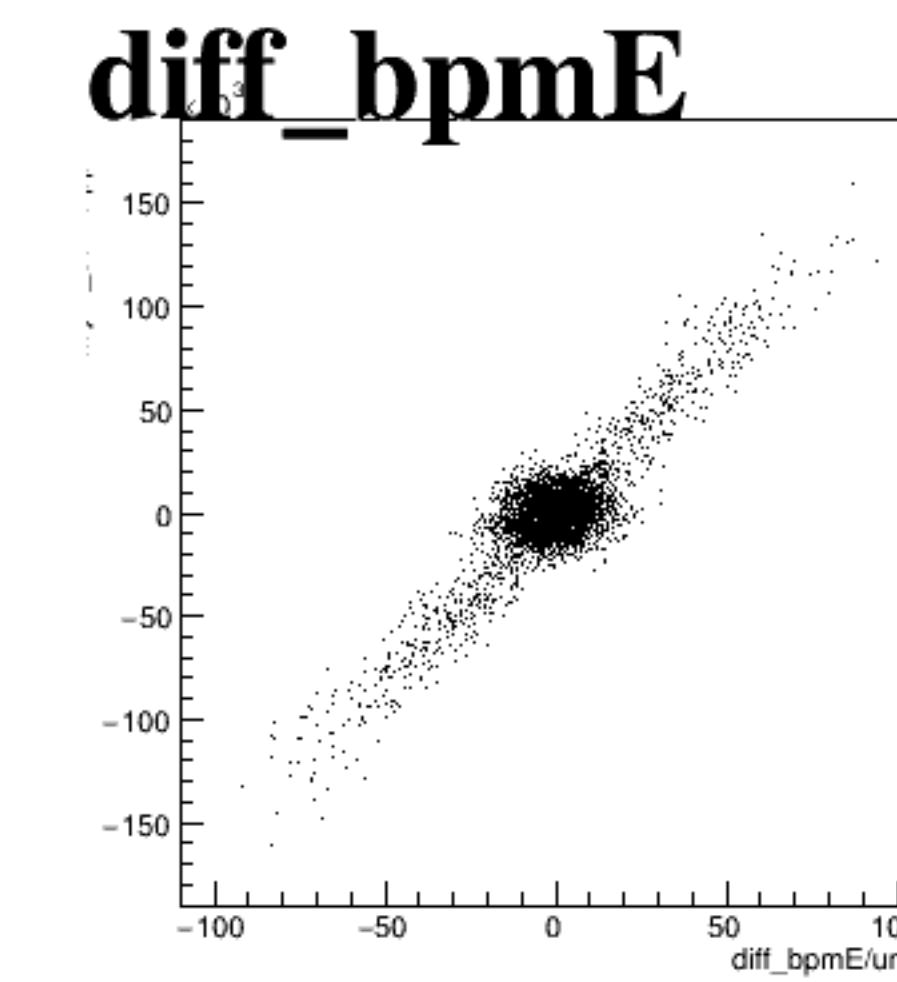
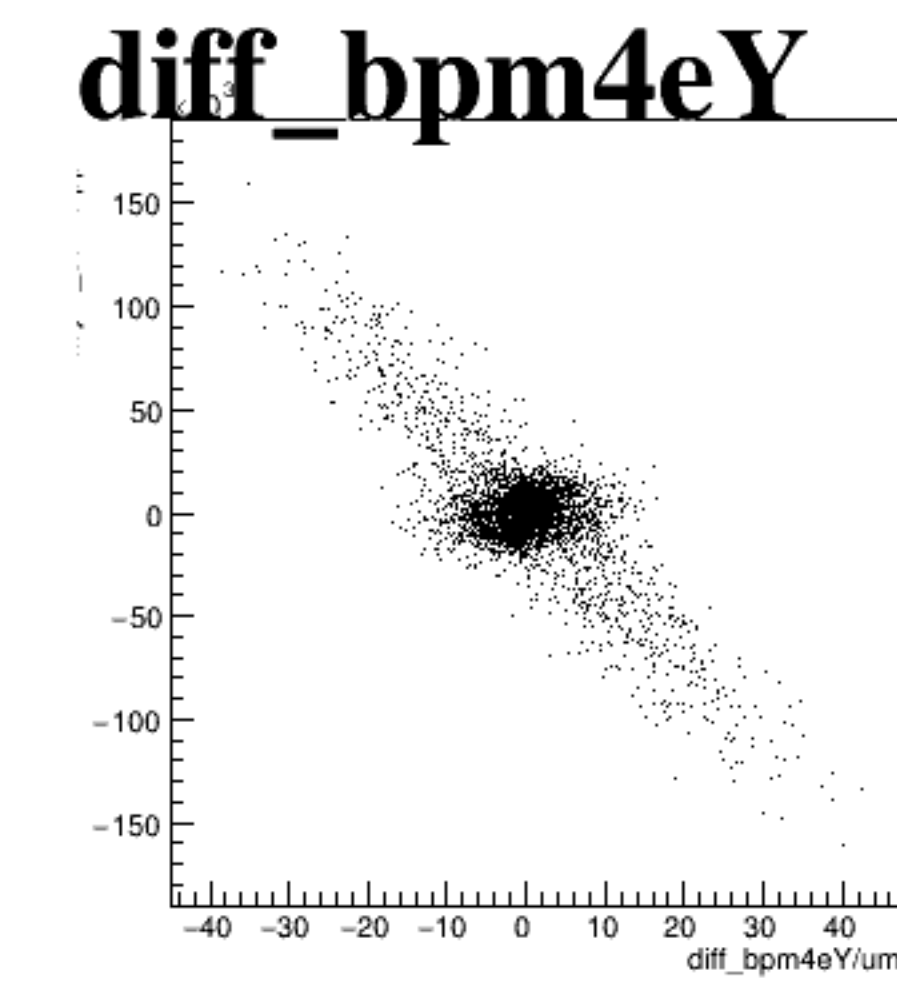
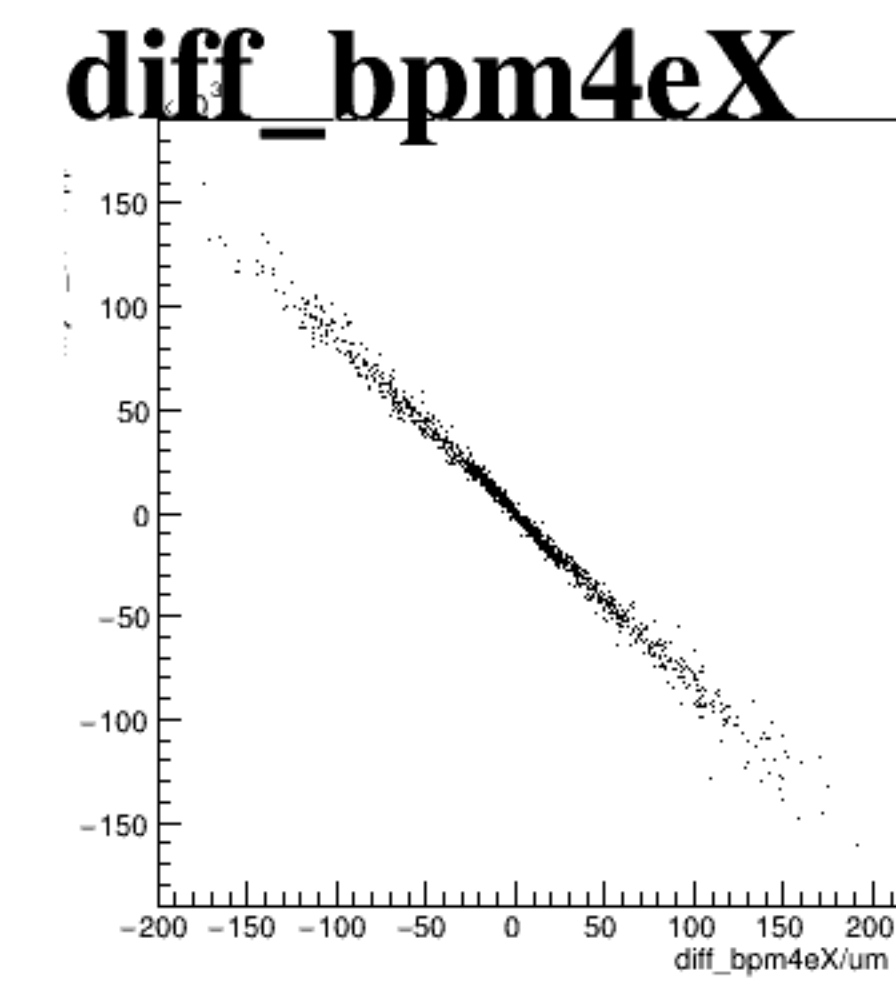
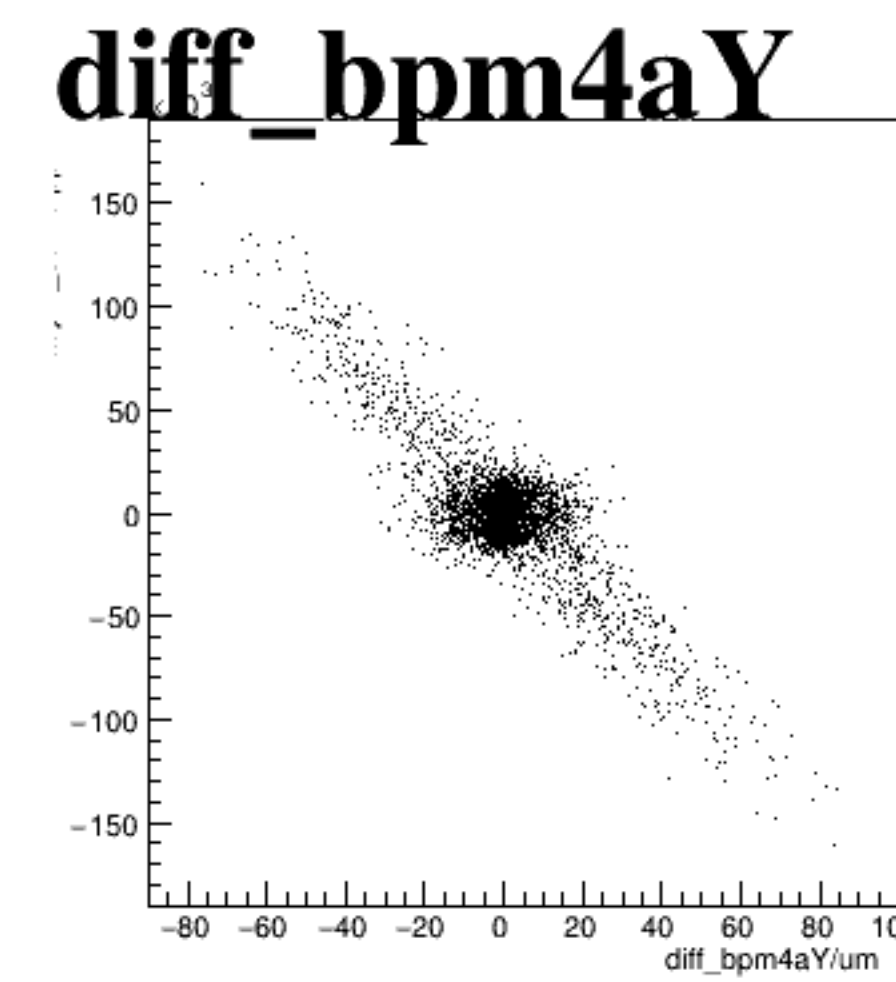
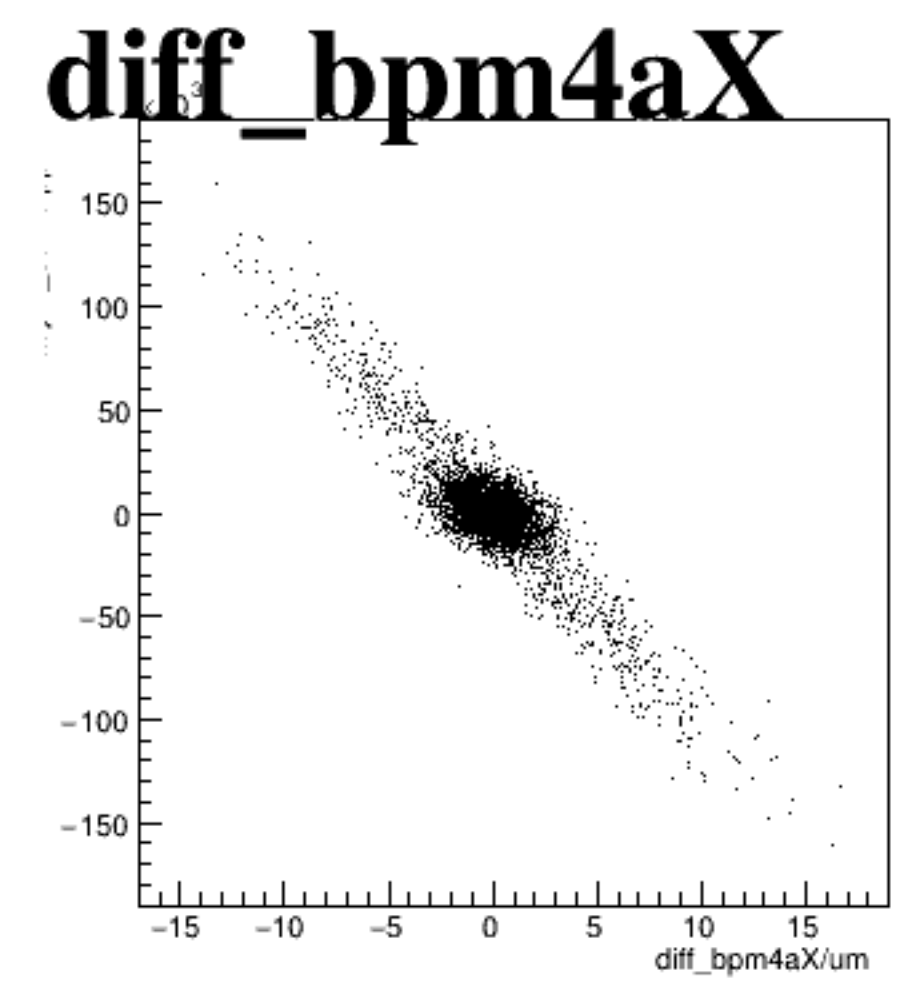
reg_asym_sam7



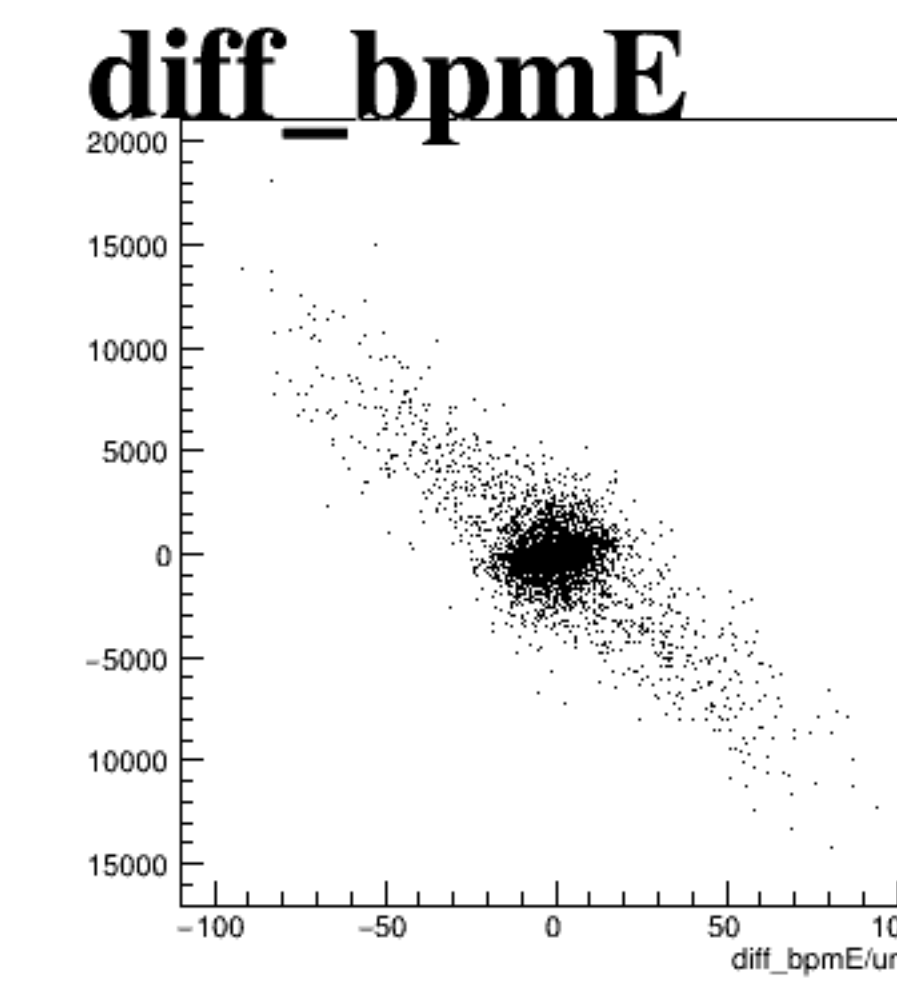
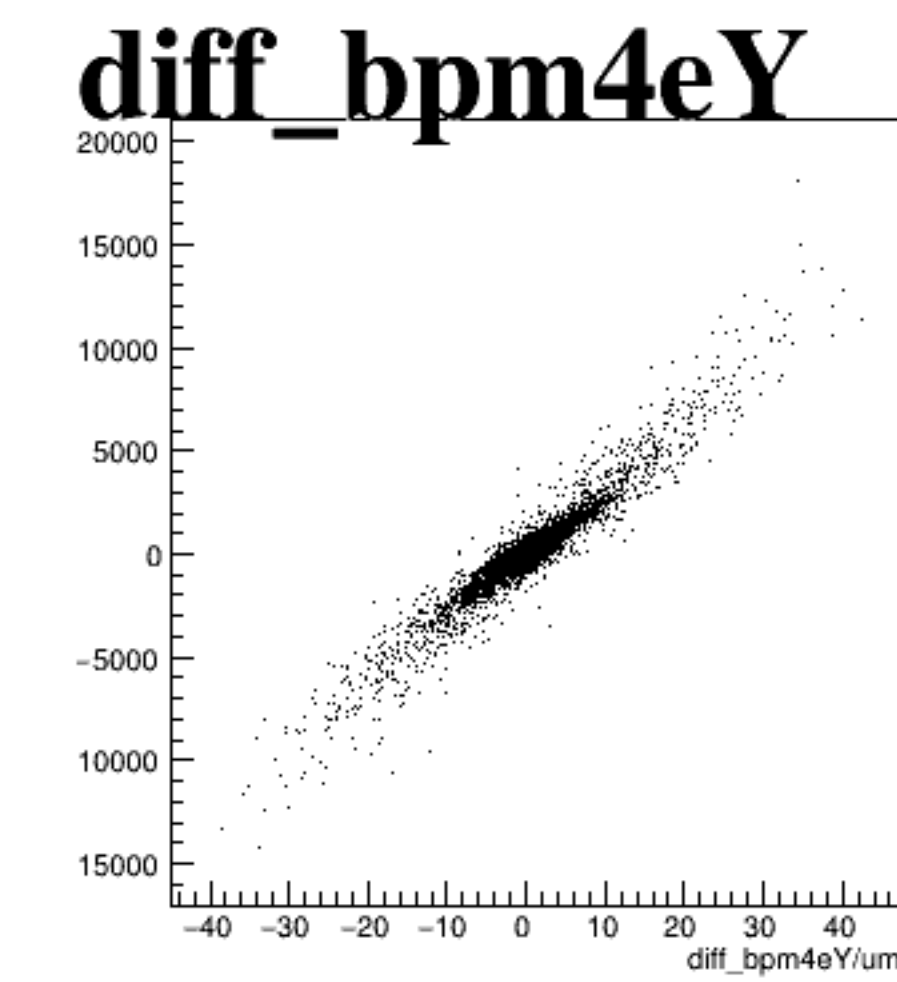
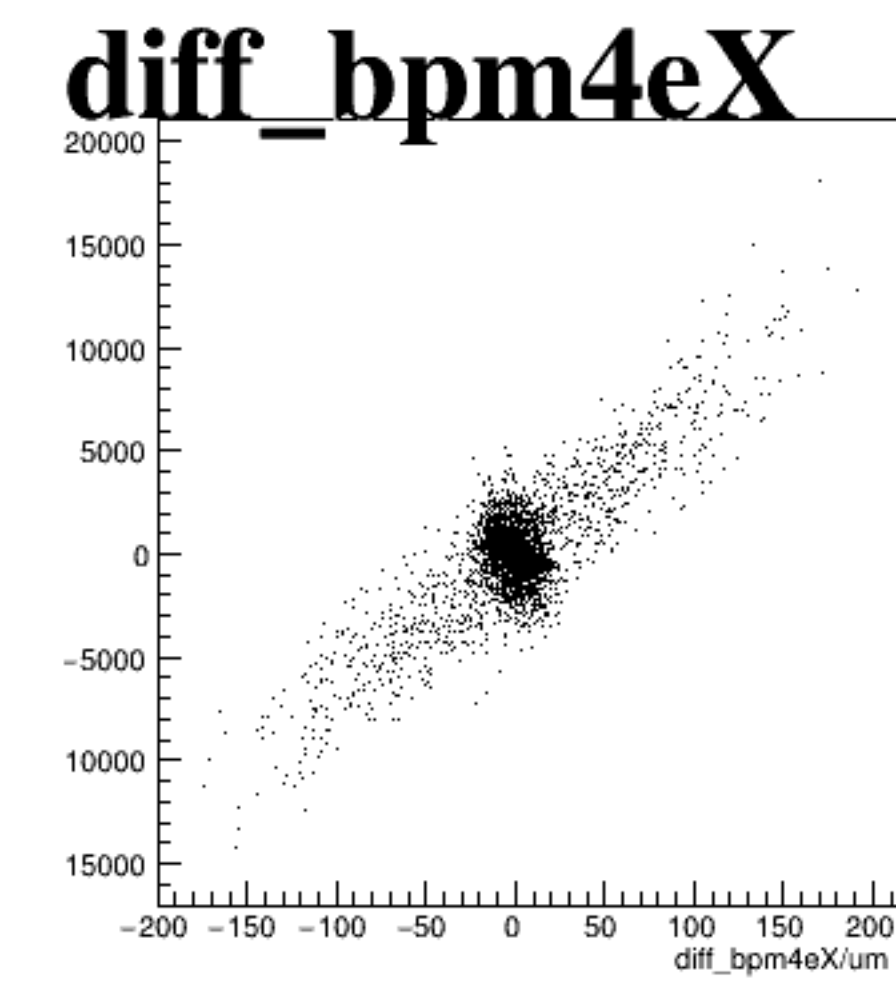
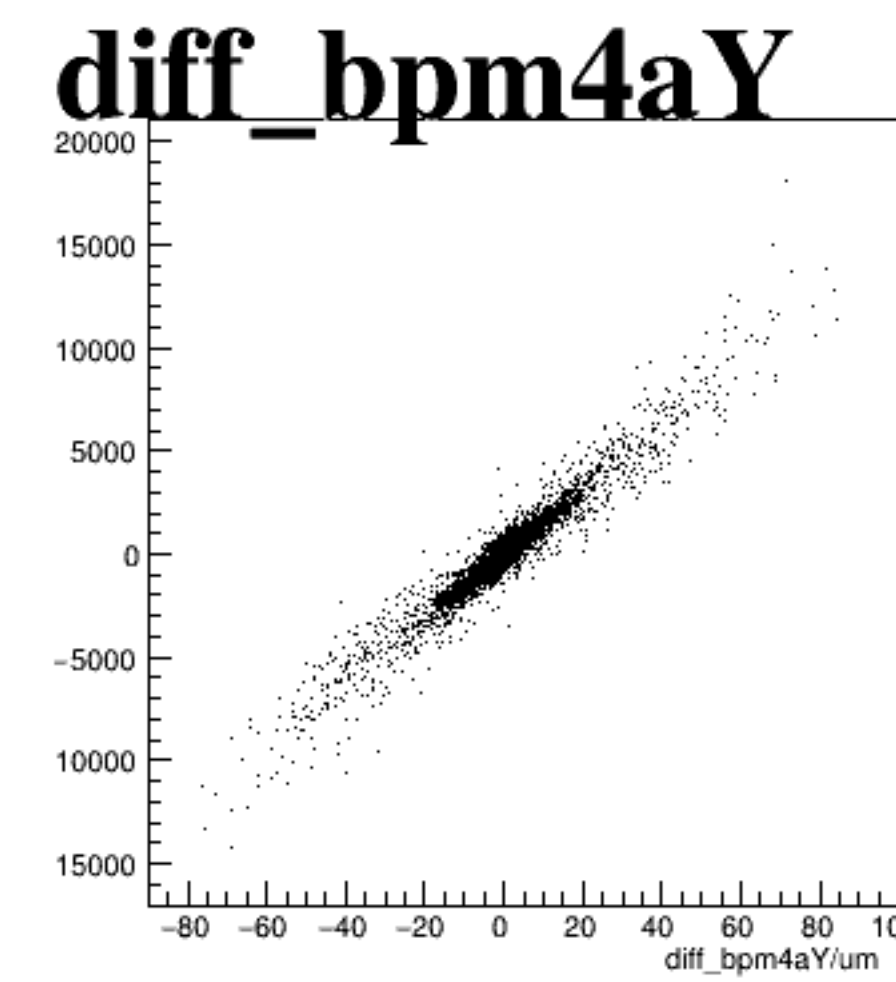
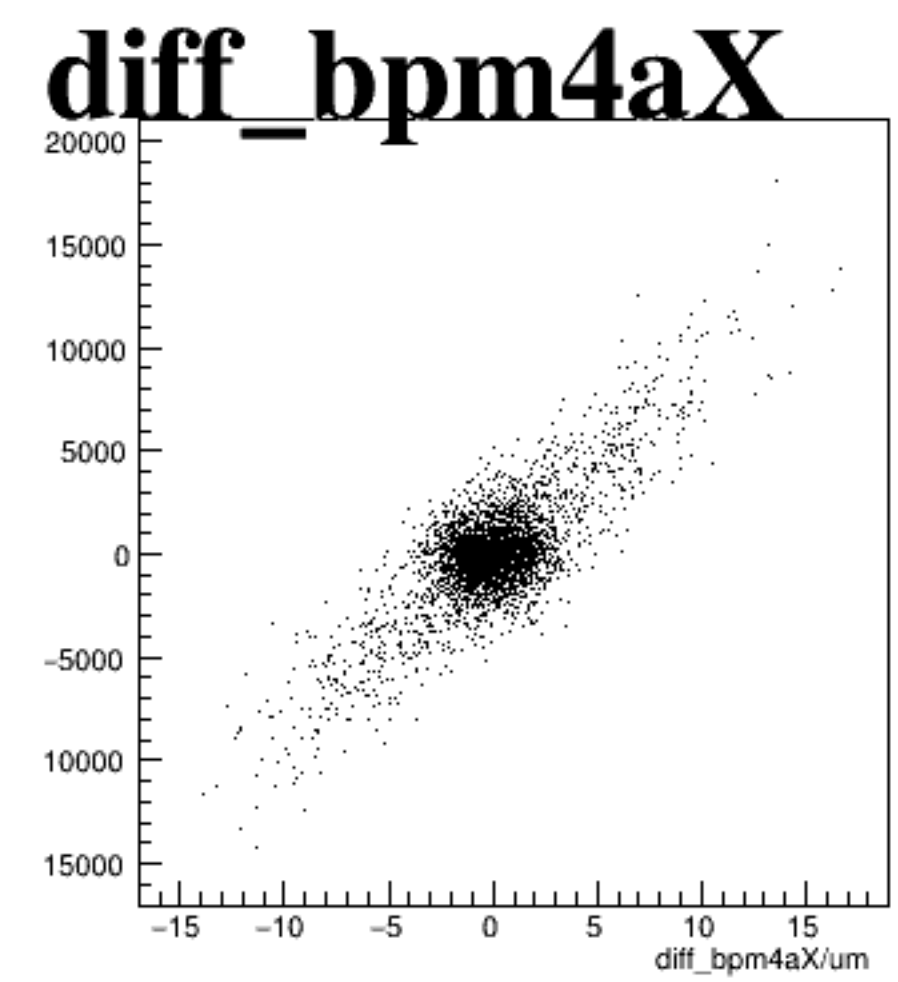
asym_sam1



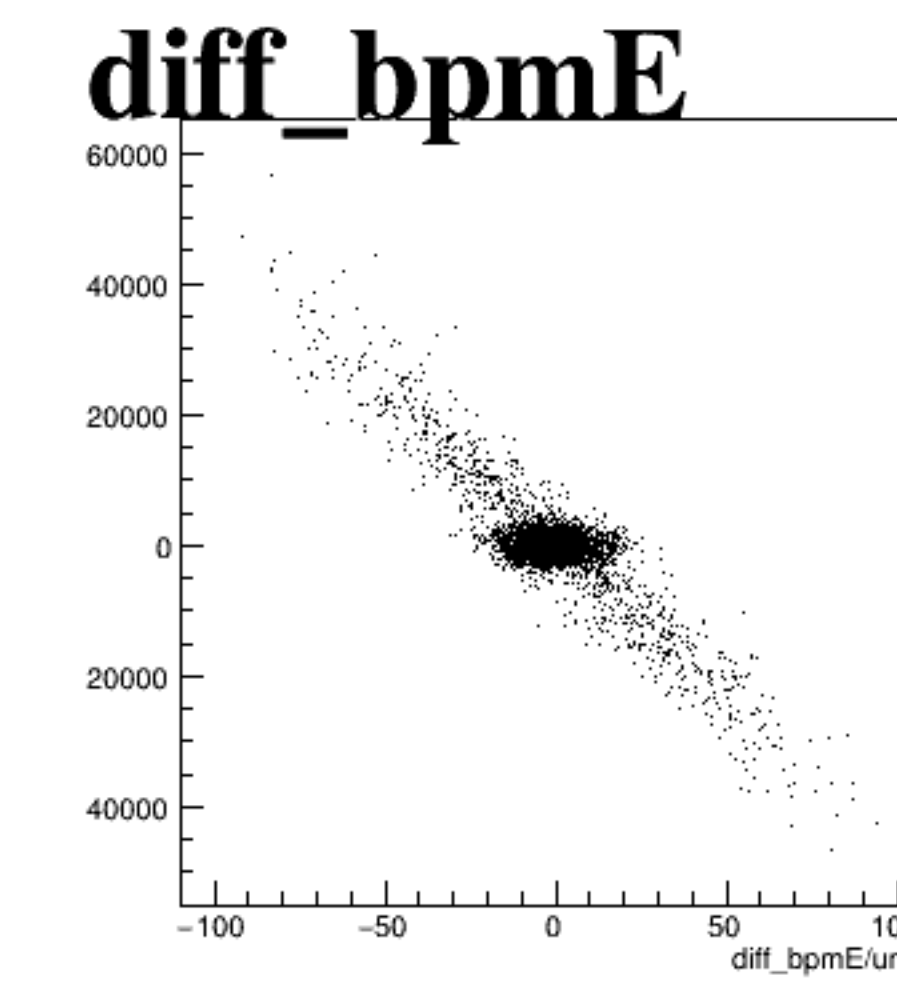
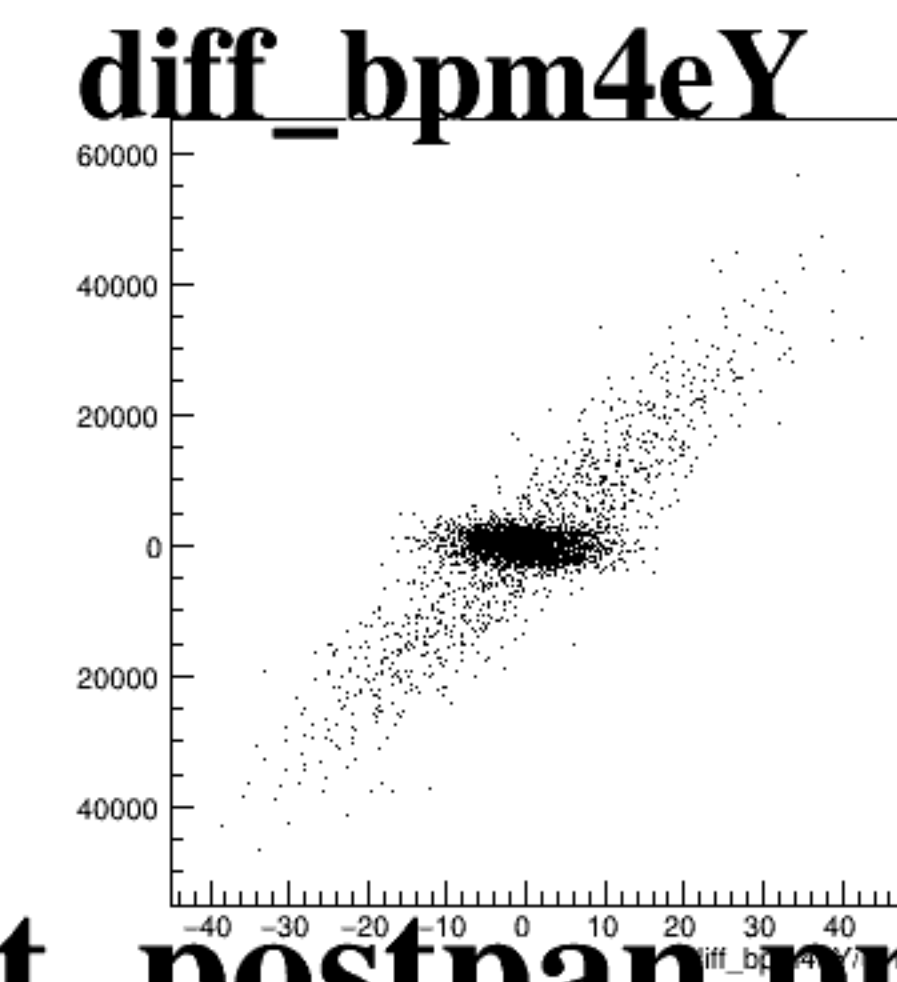
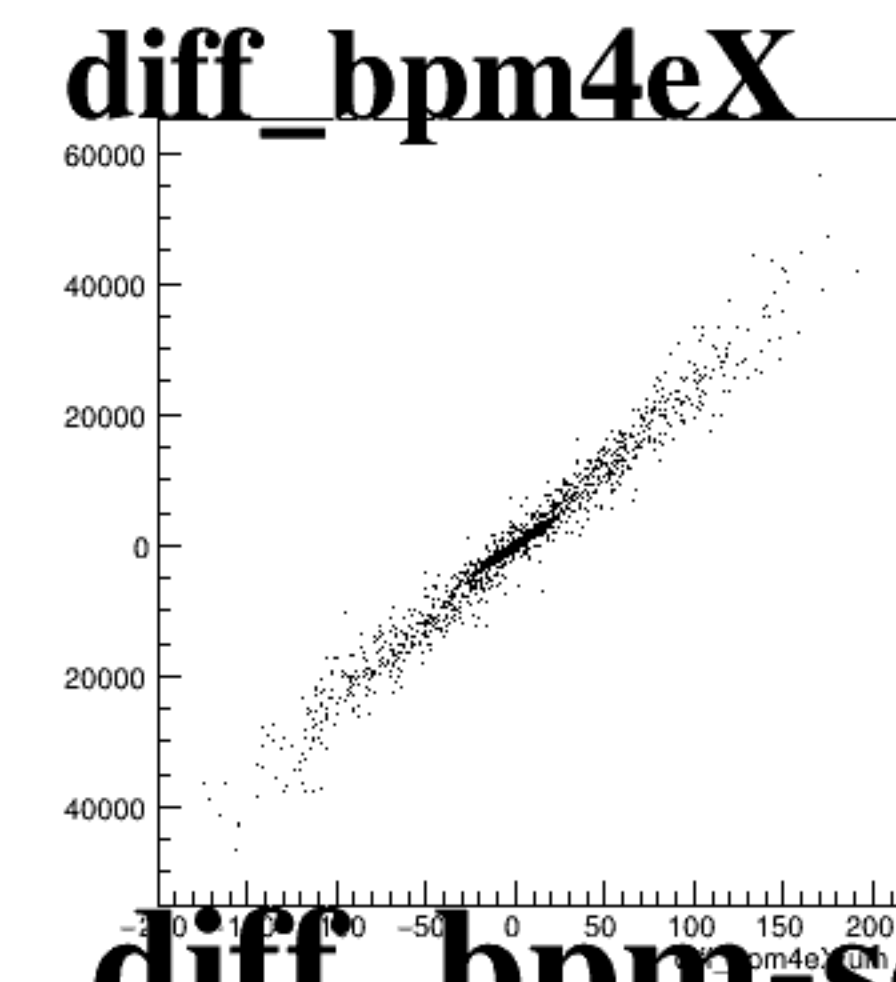
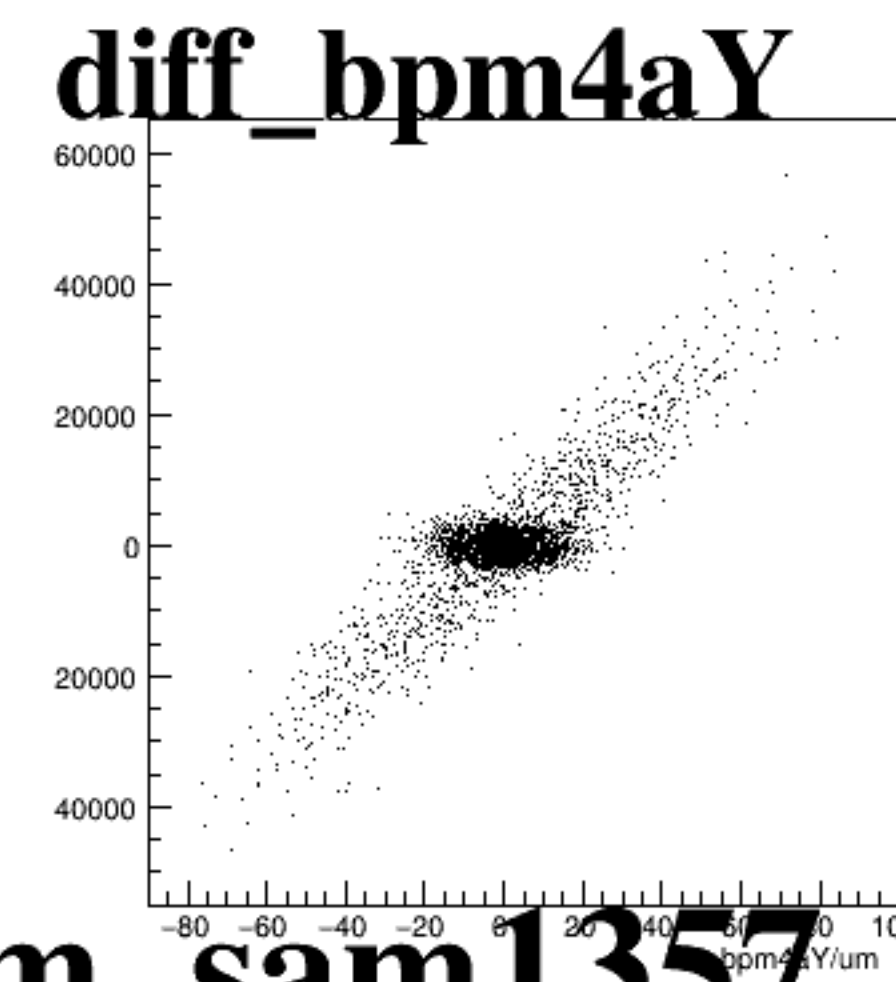
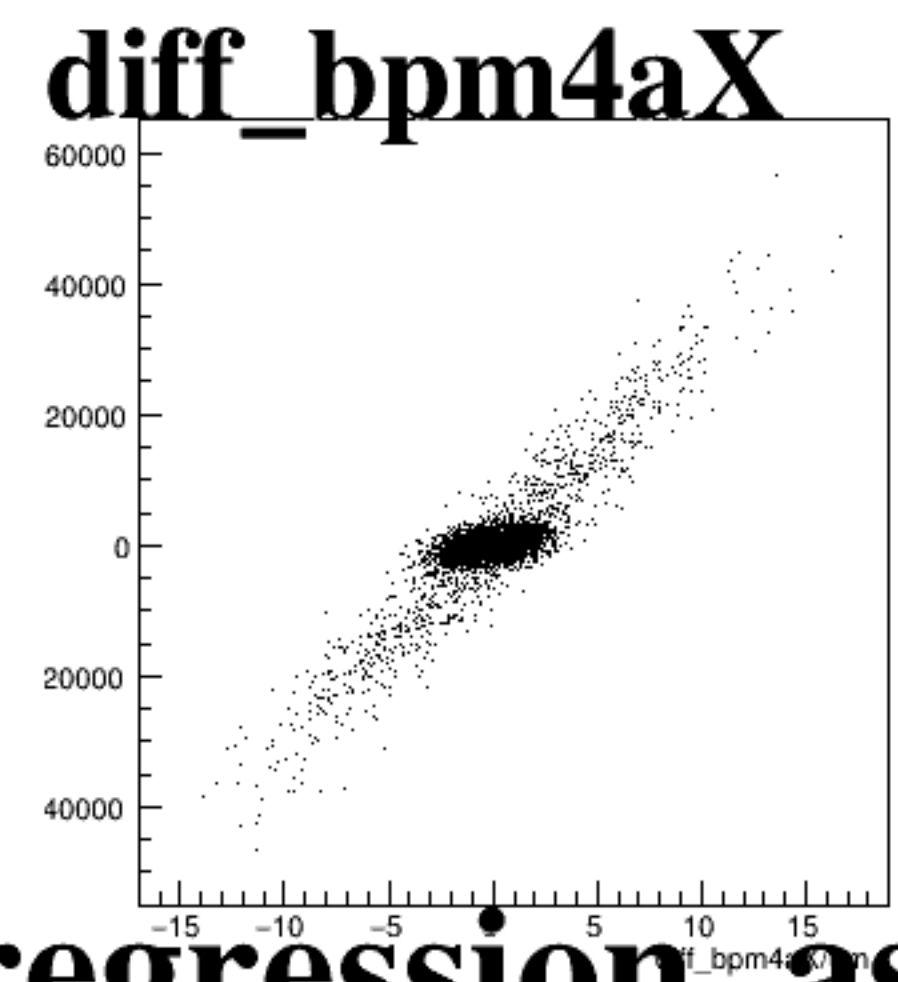
asym_sam3



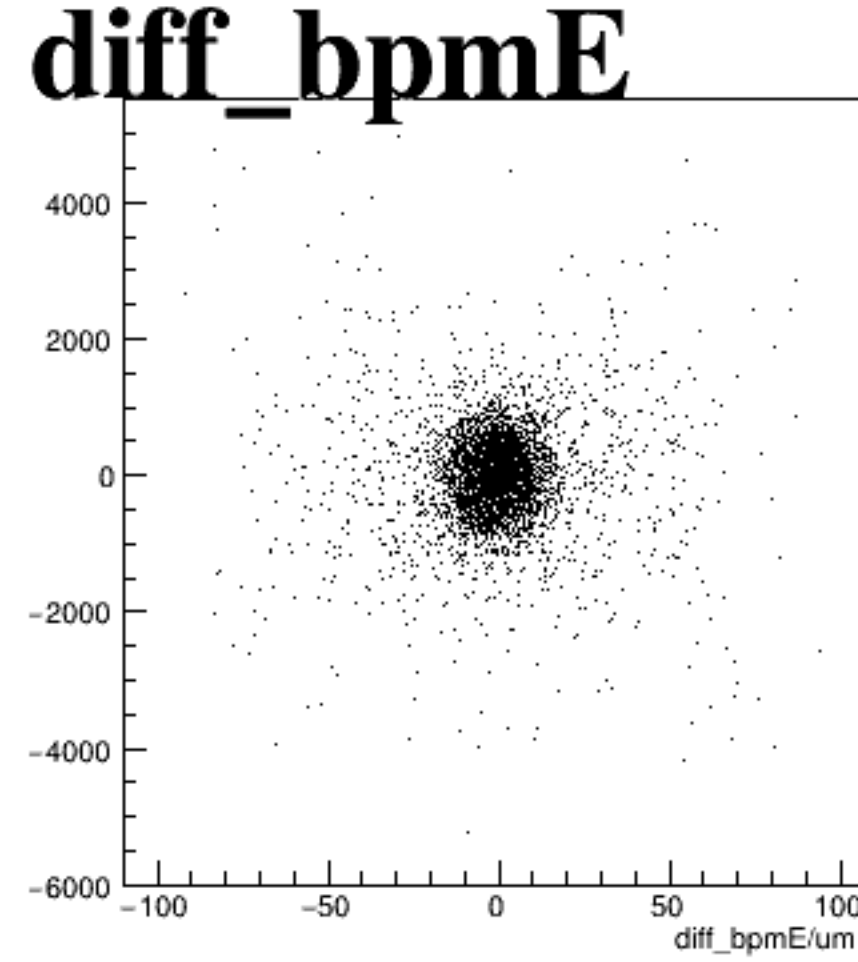
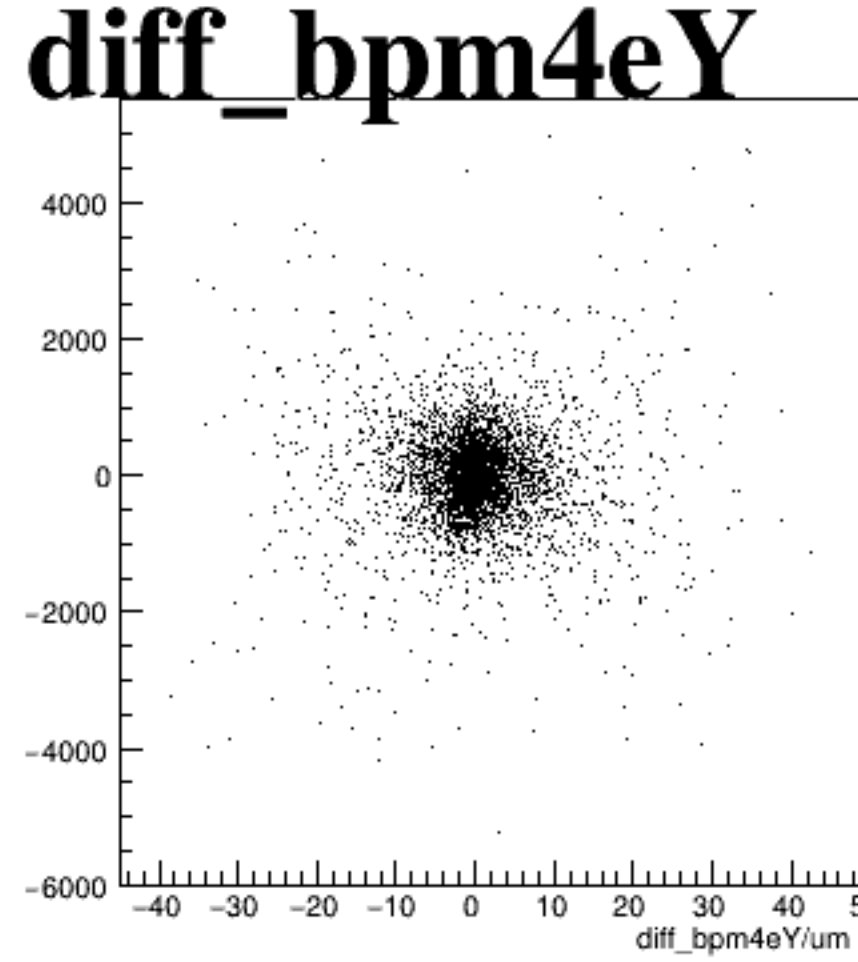
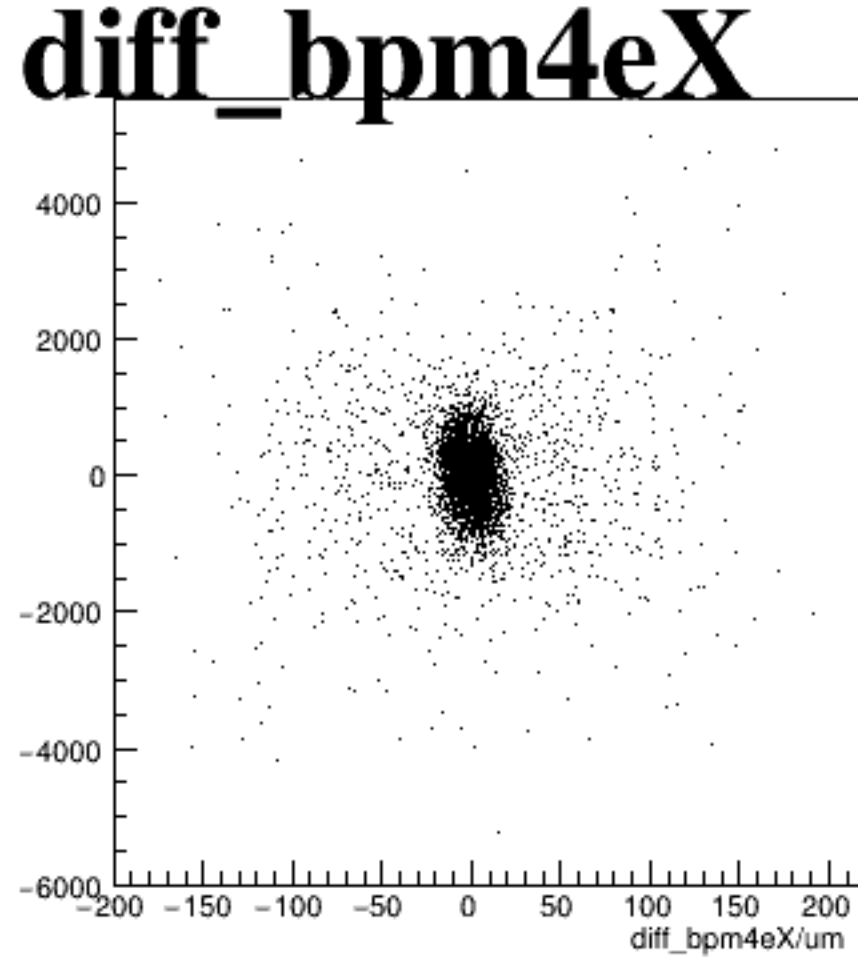
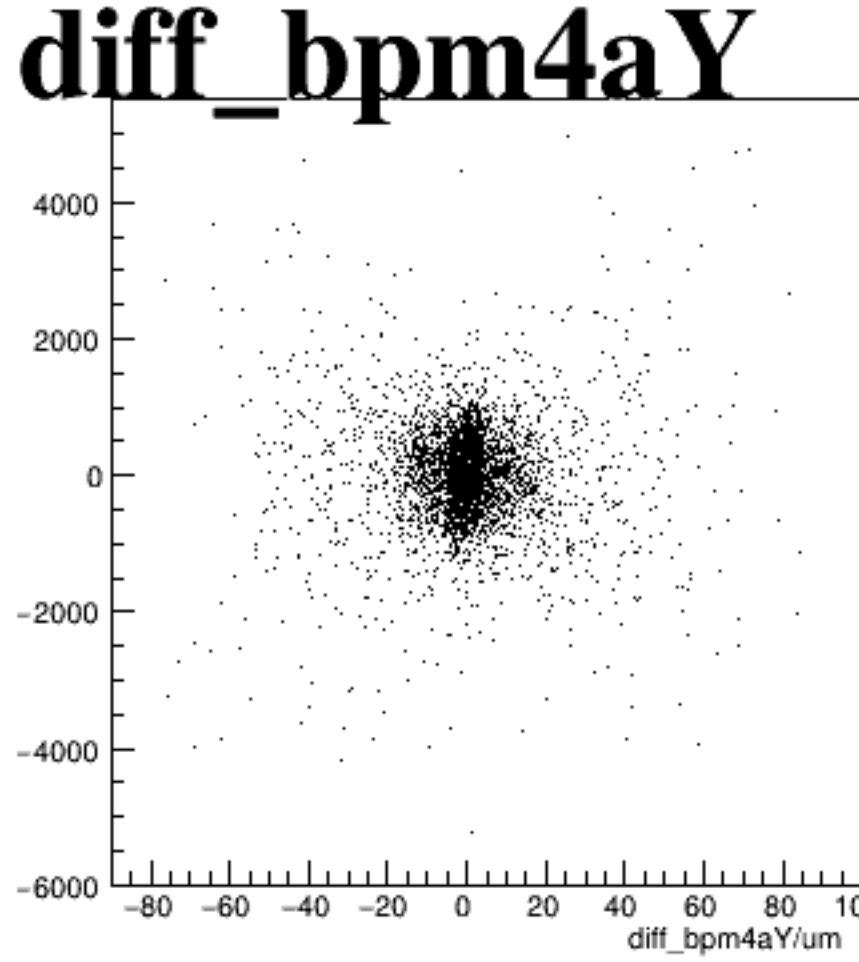
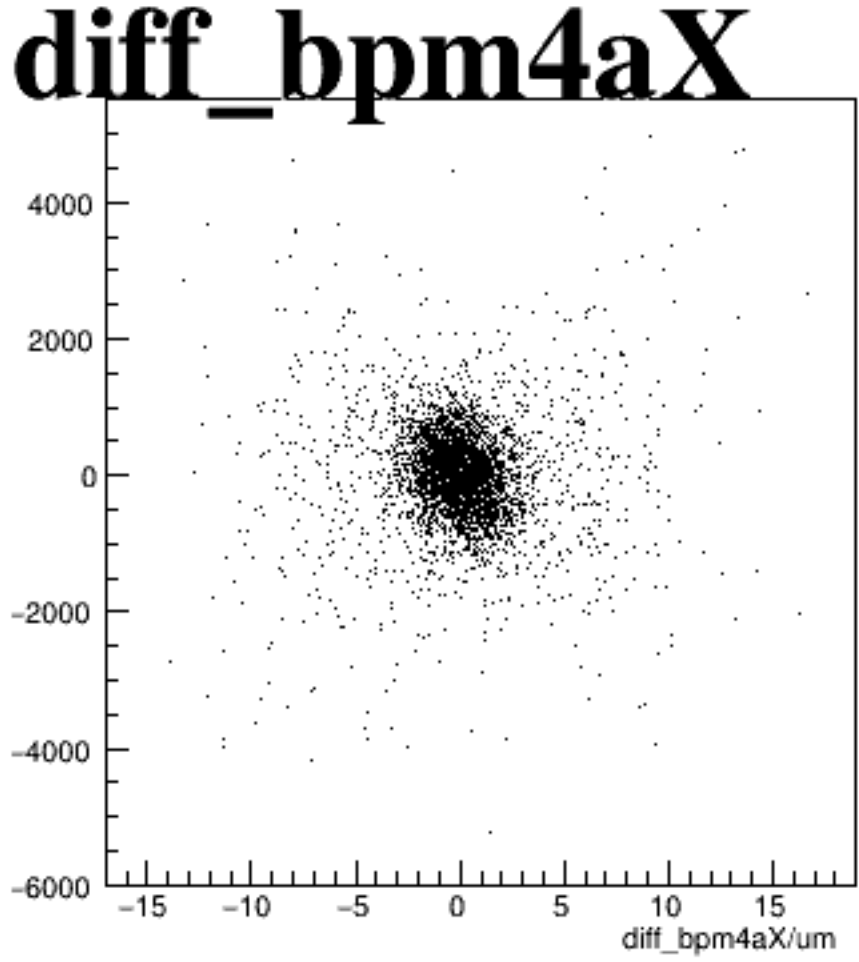
asym_sam5



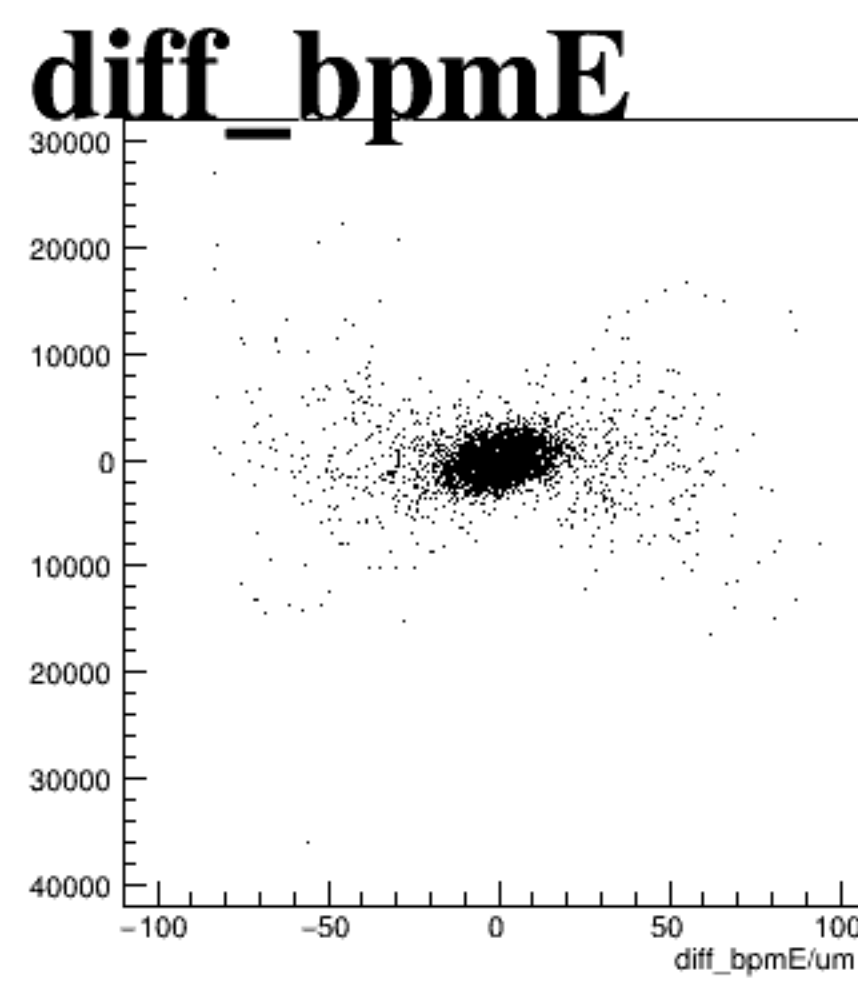
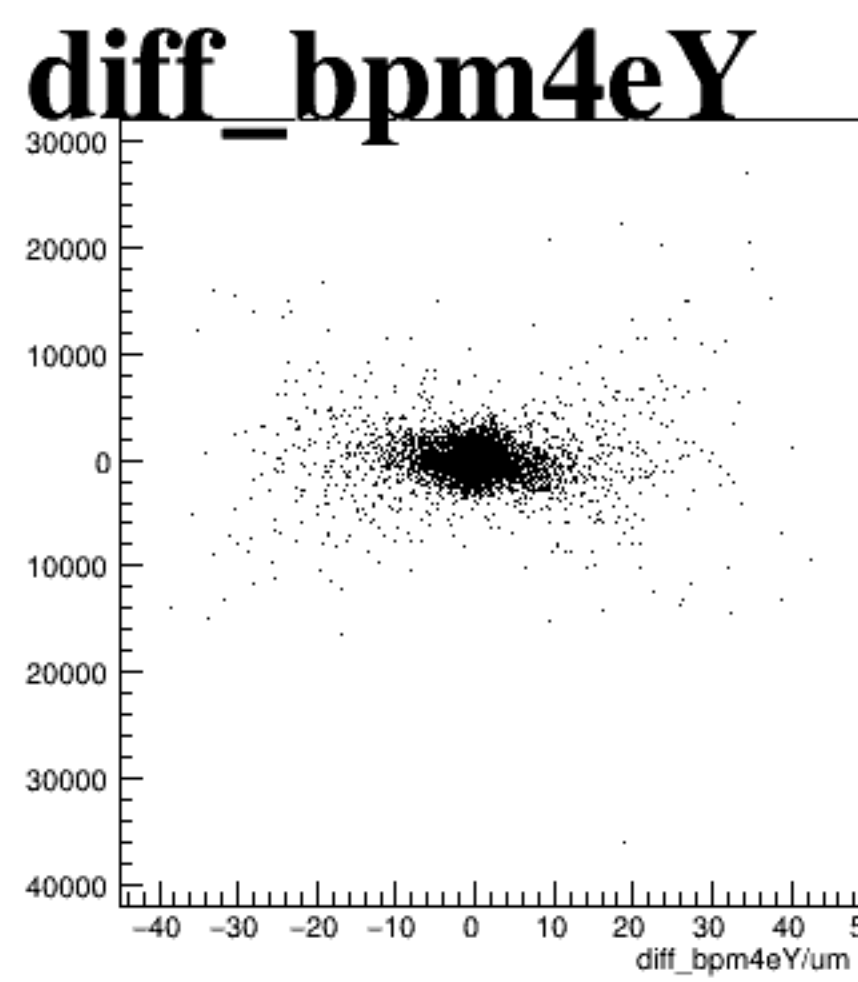
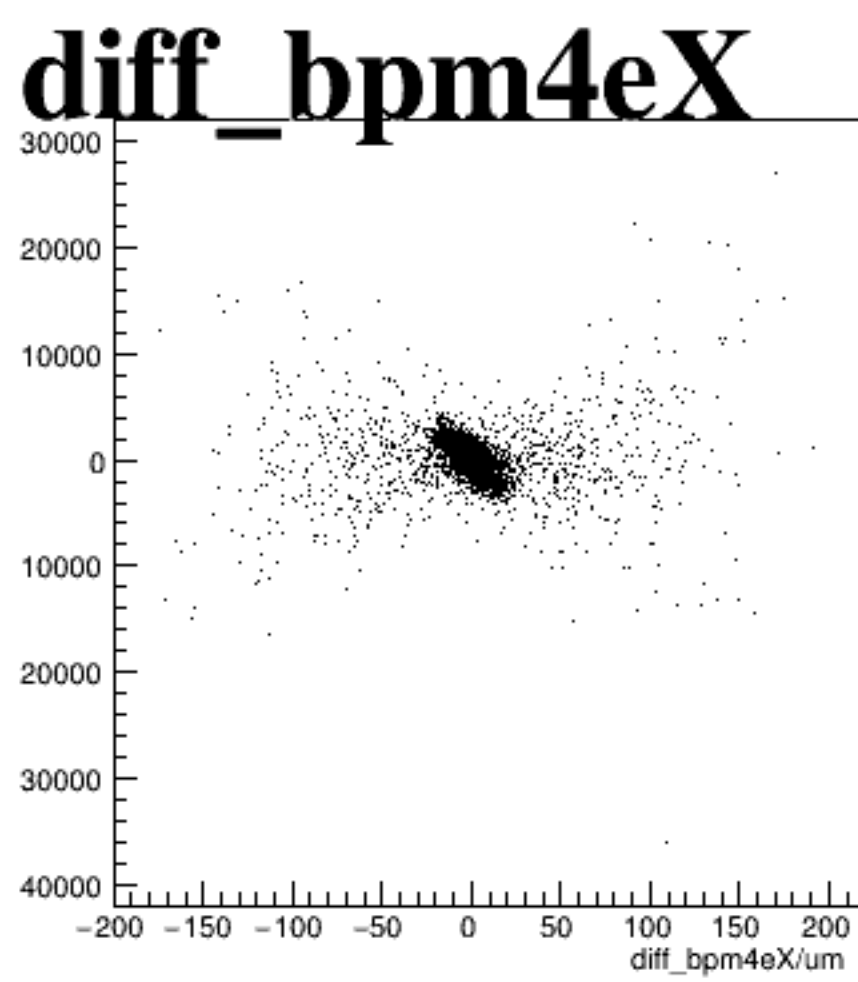
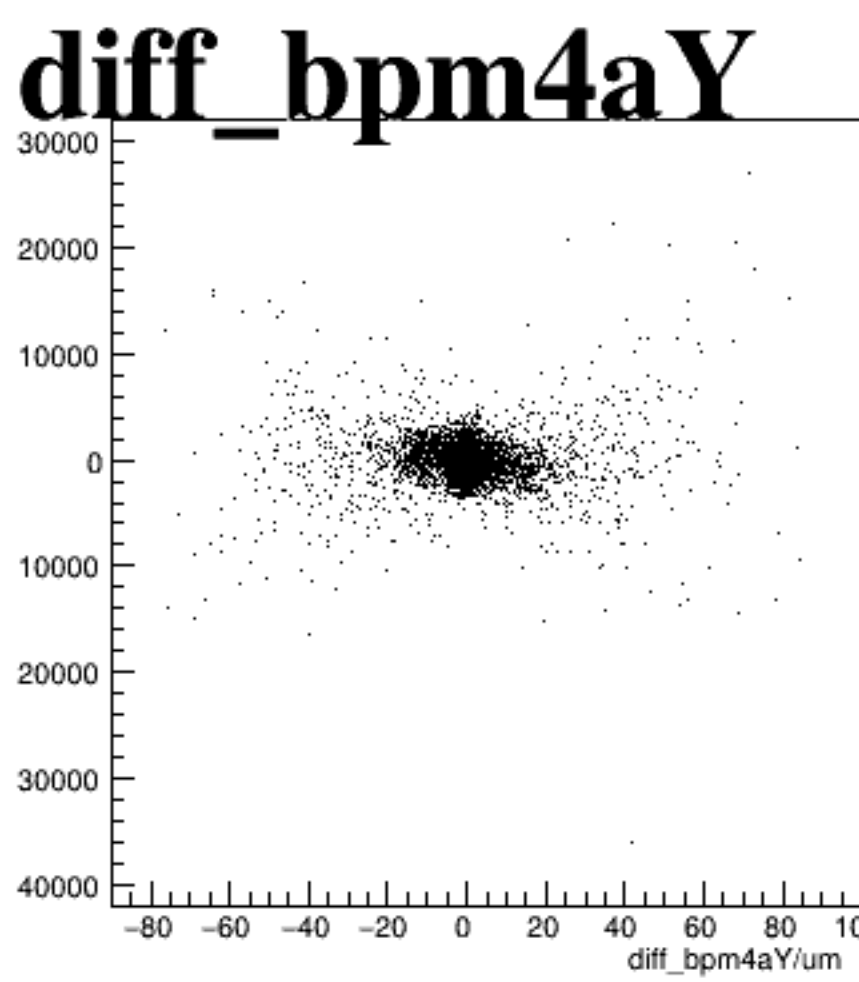
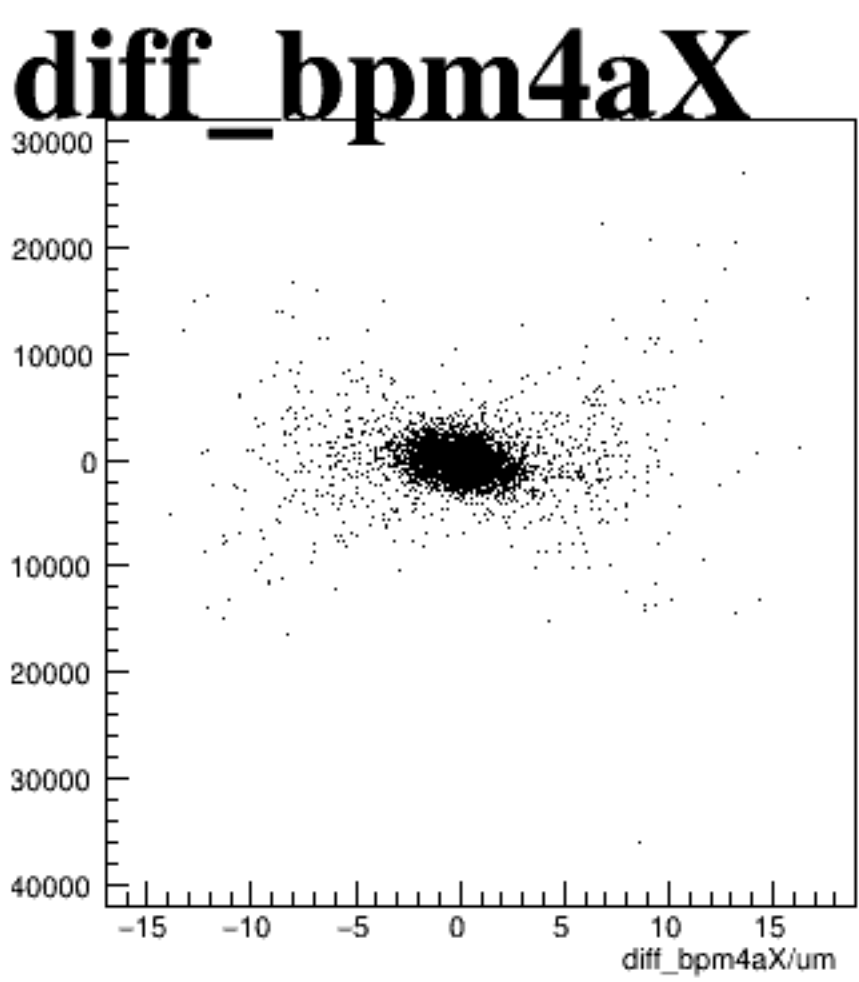
asym_sam7



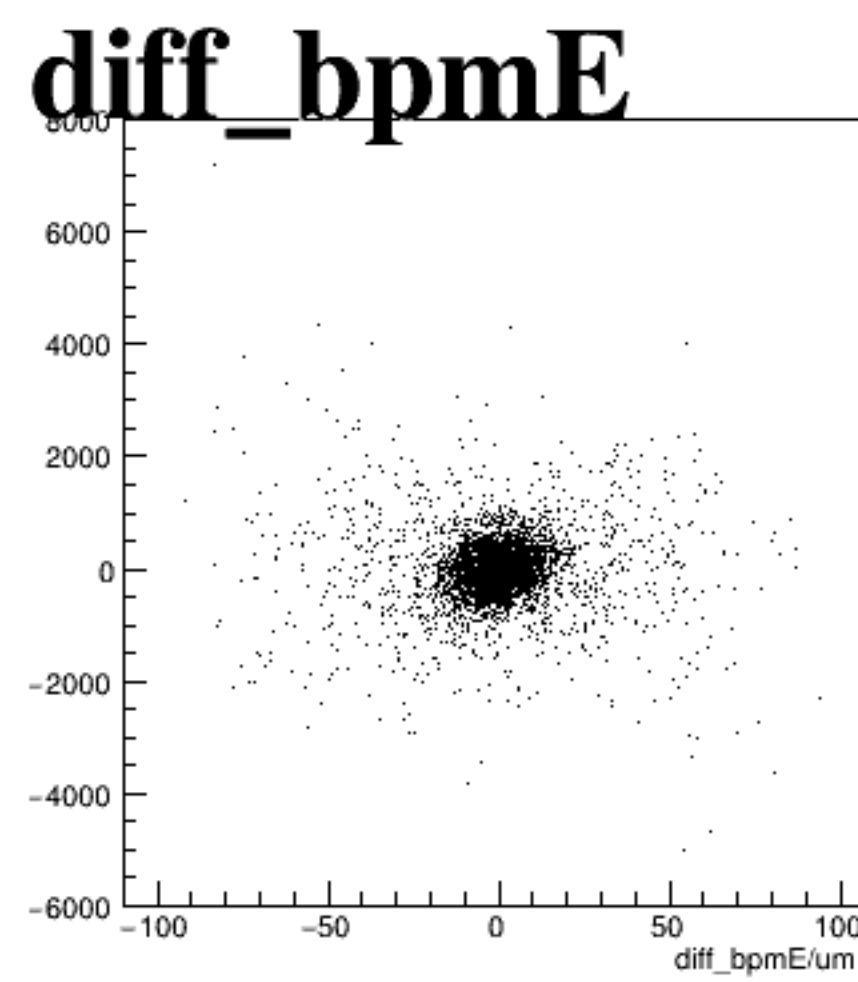
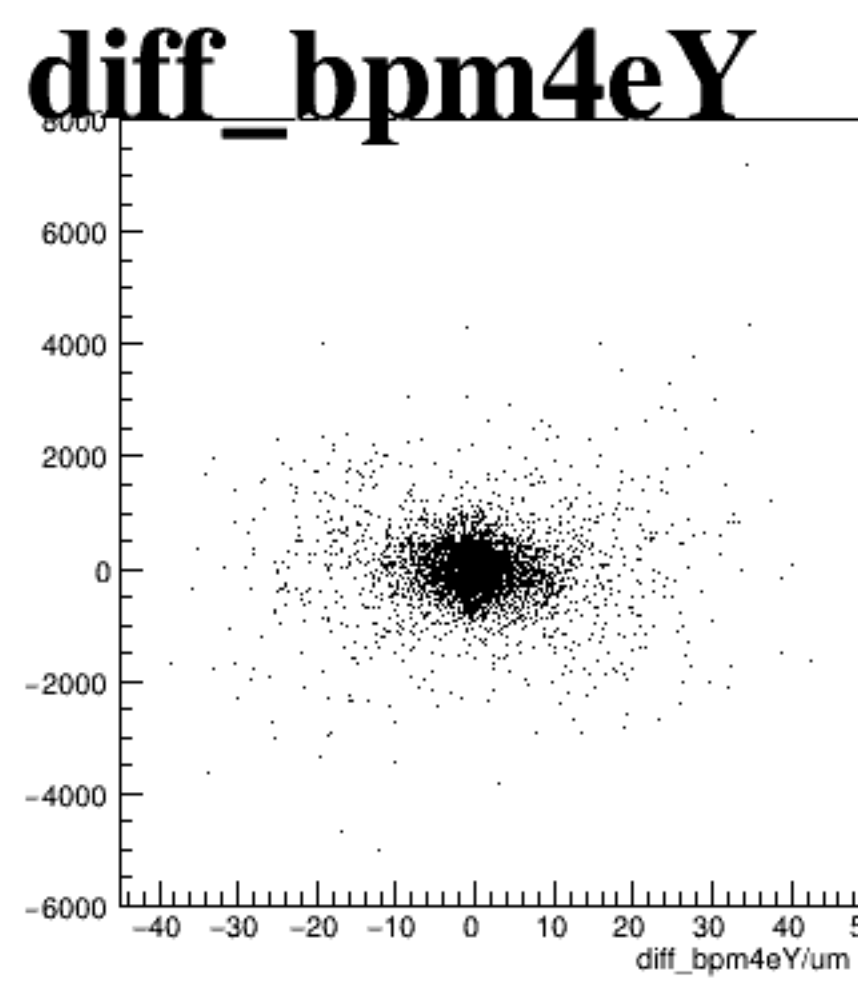
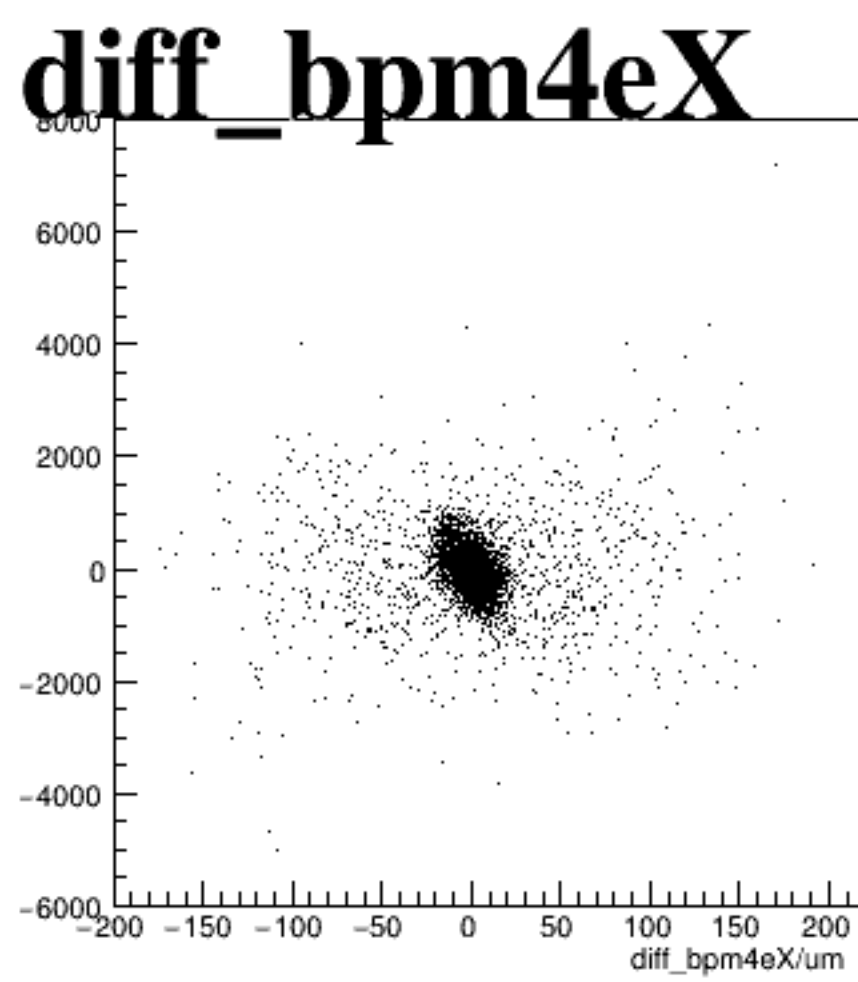
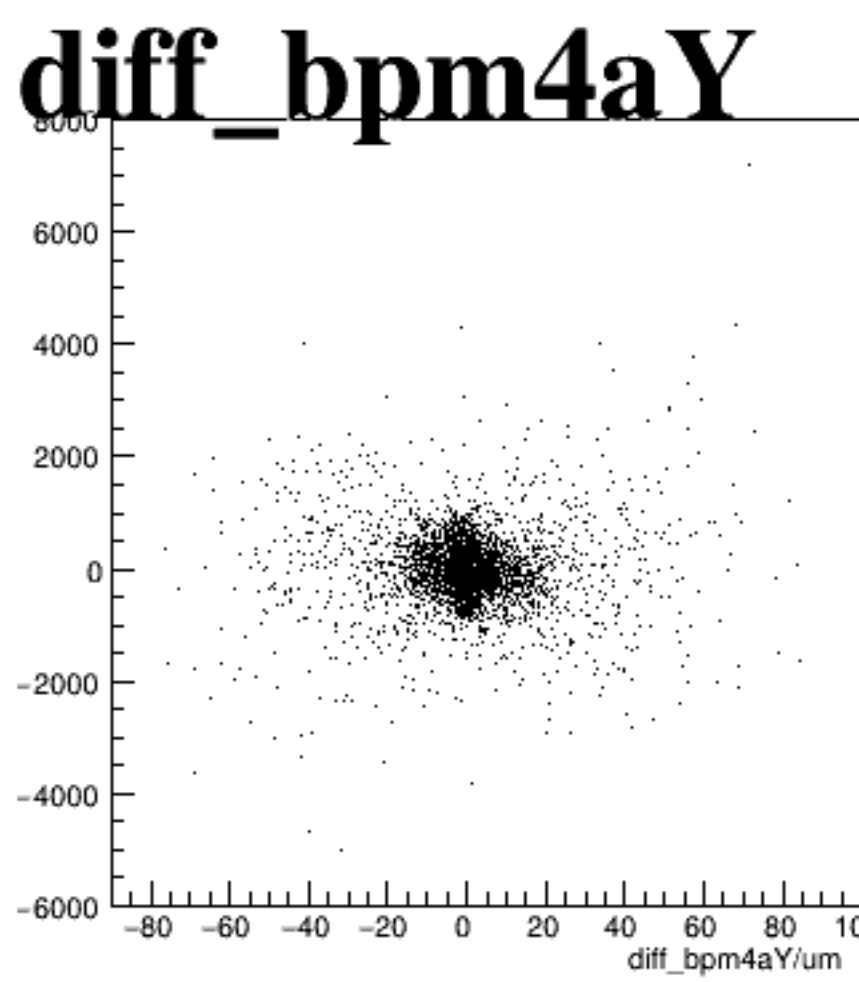
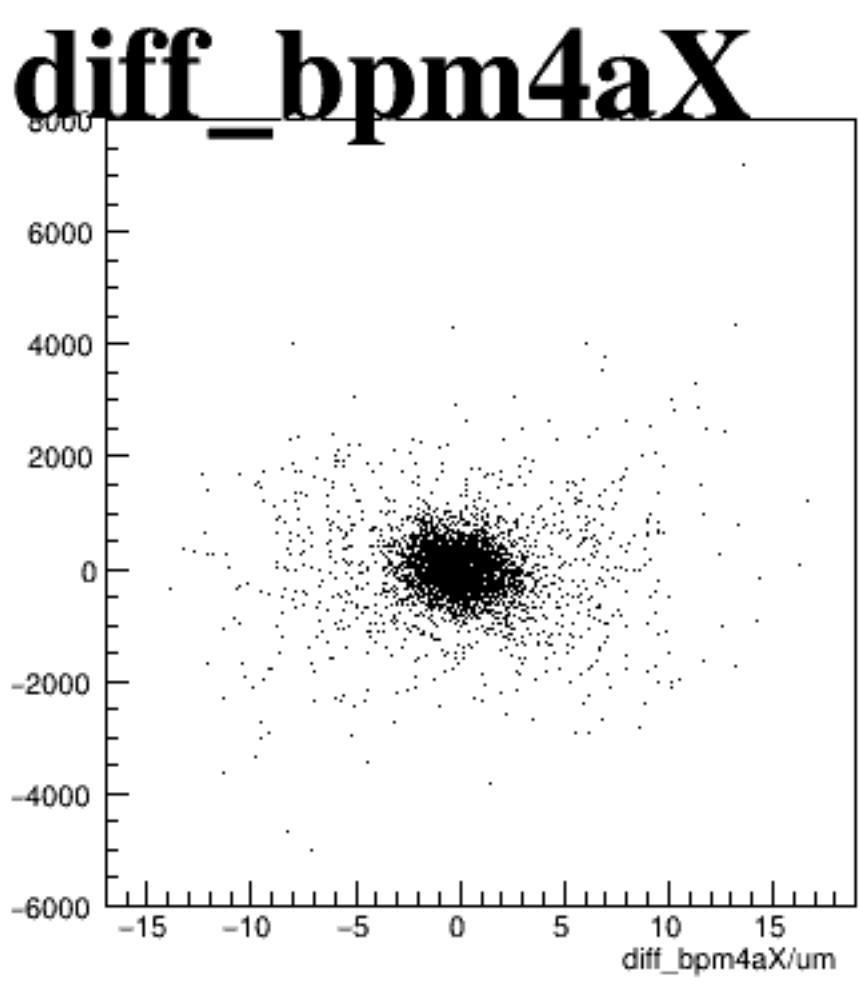
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

