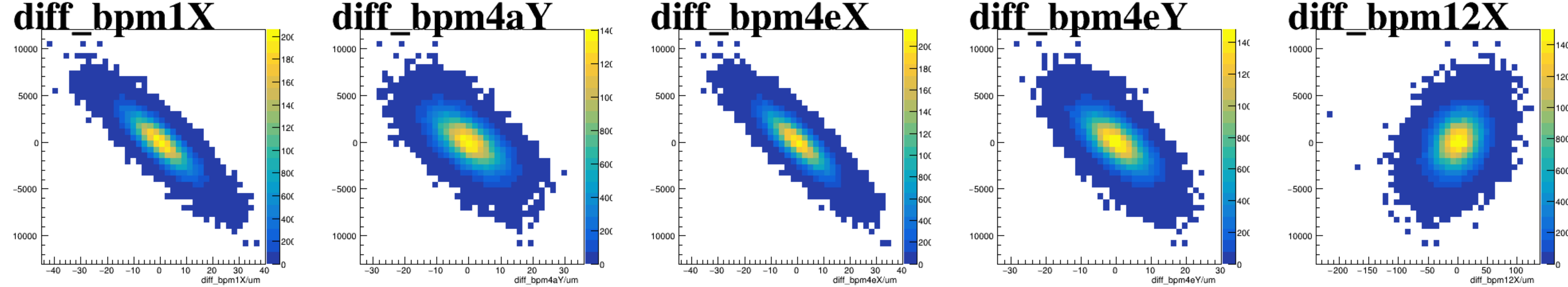
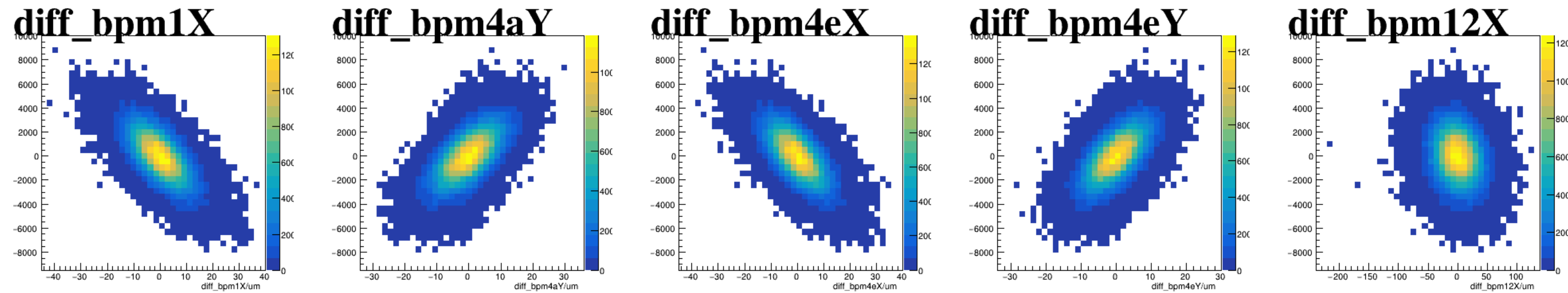


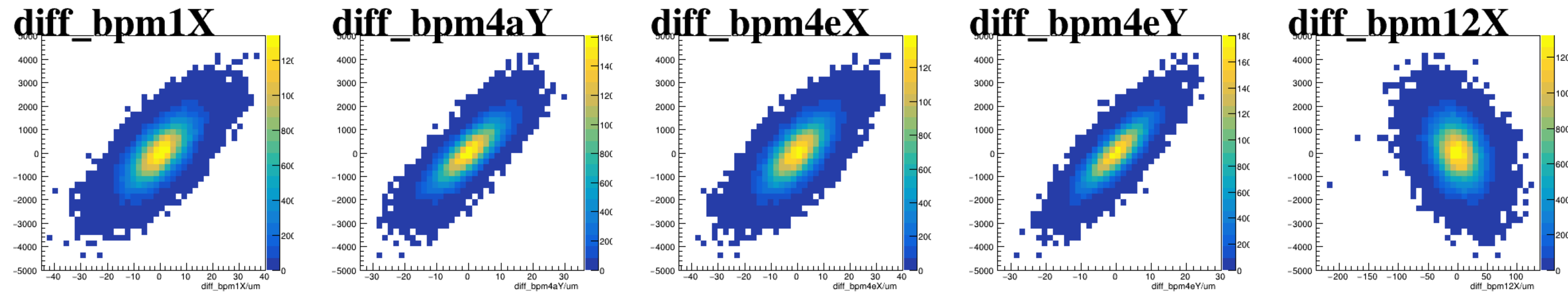
asym_sam2



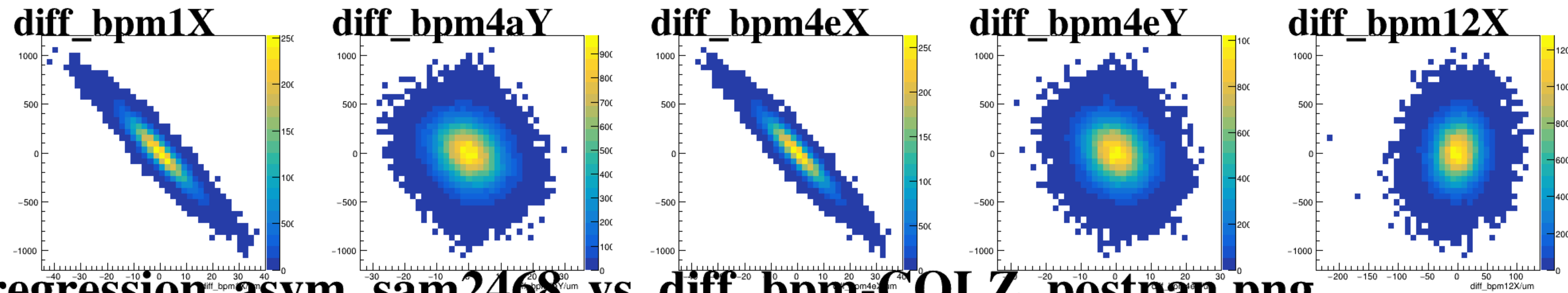
asym_sam4



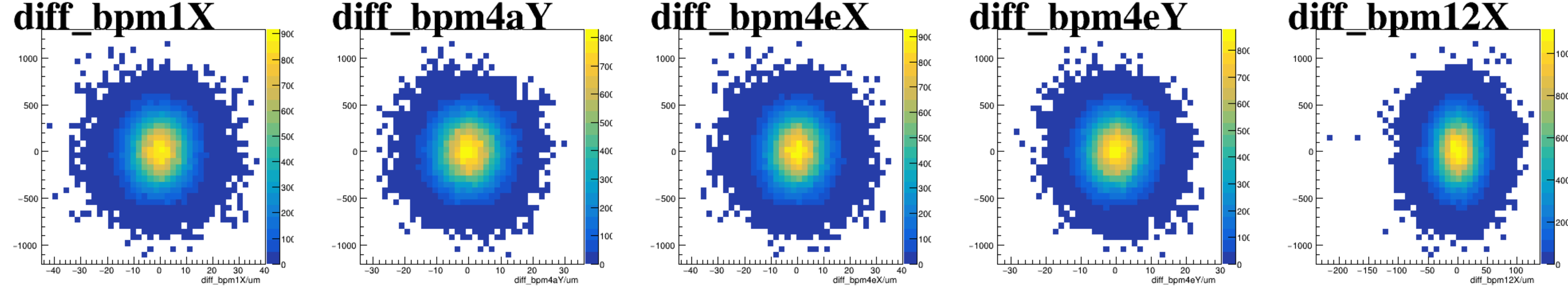
asym_sam6



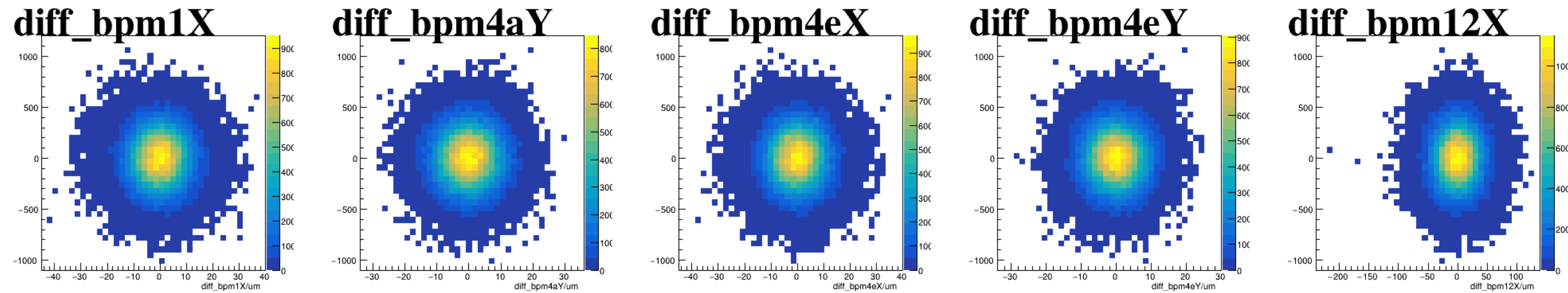
asym_sam8



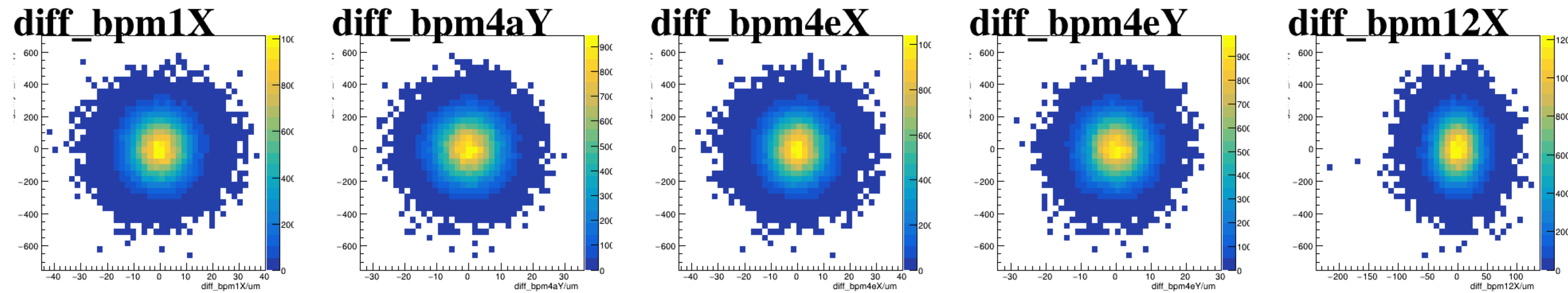
reg_asym_sam2



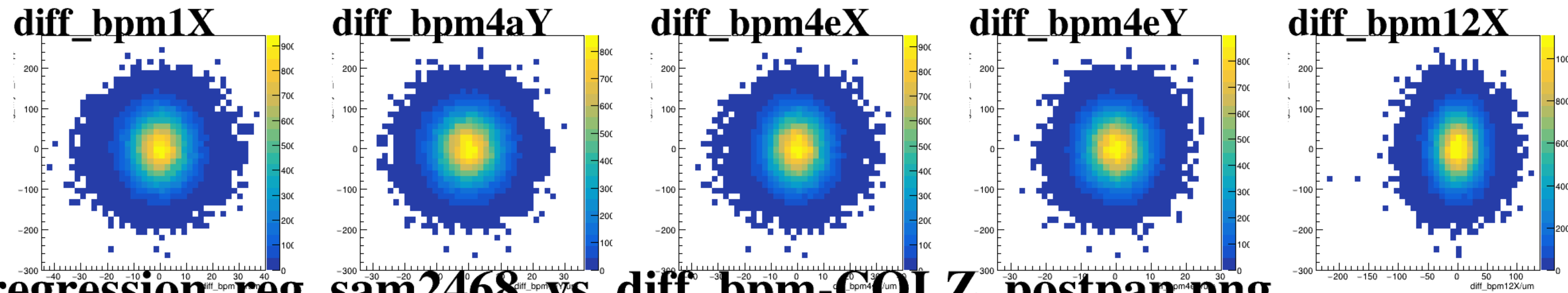
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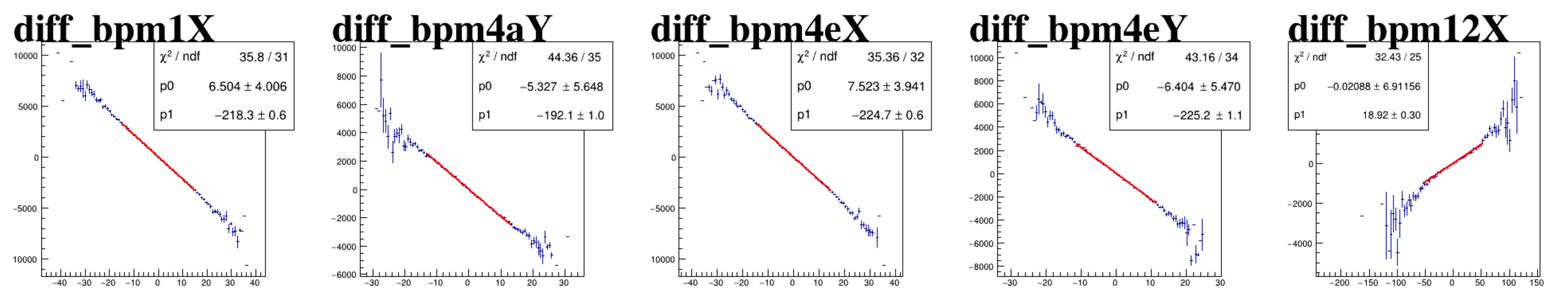
reg_asym_sam6



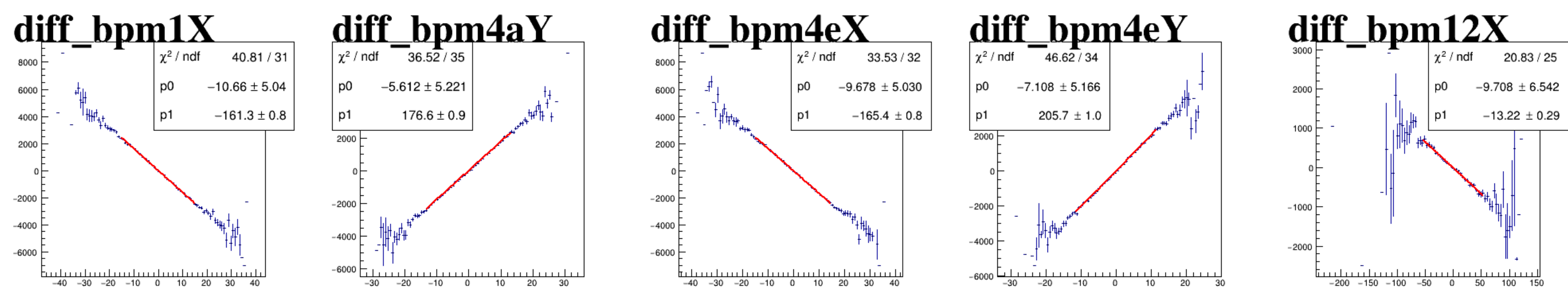
reg_asym_sam8



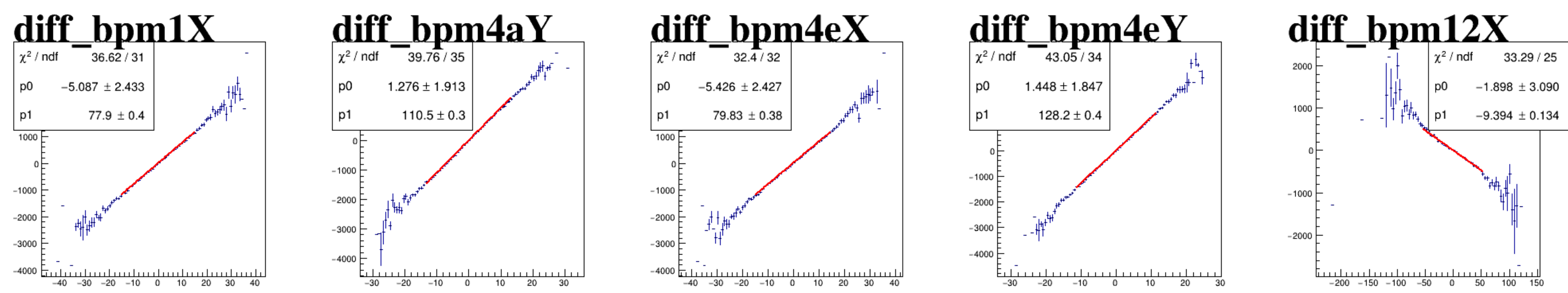
asym_sam2



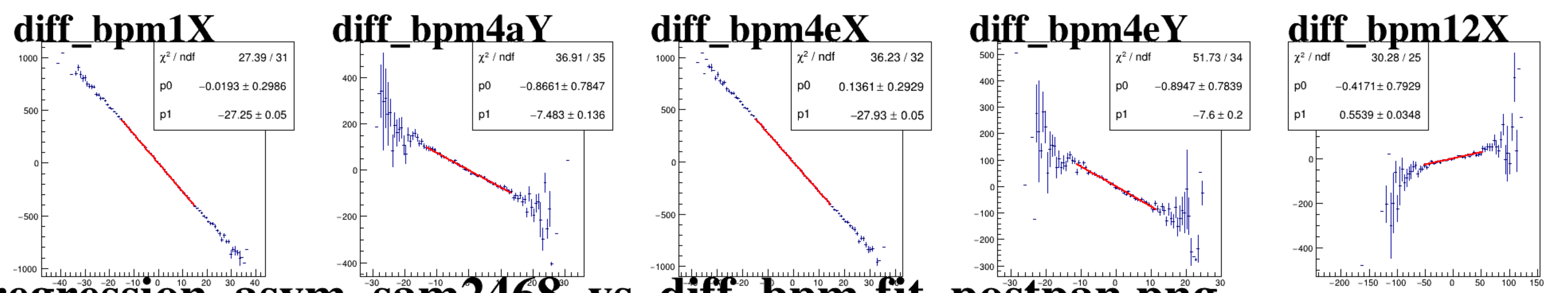
asym_sam4



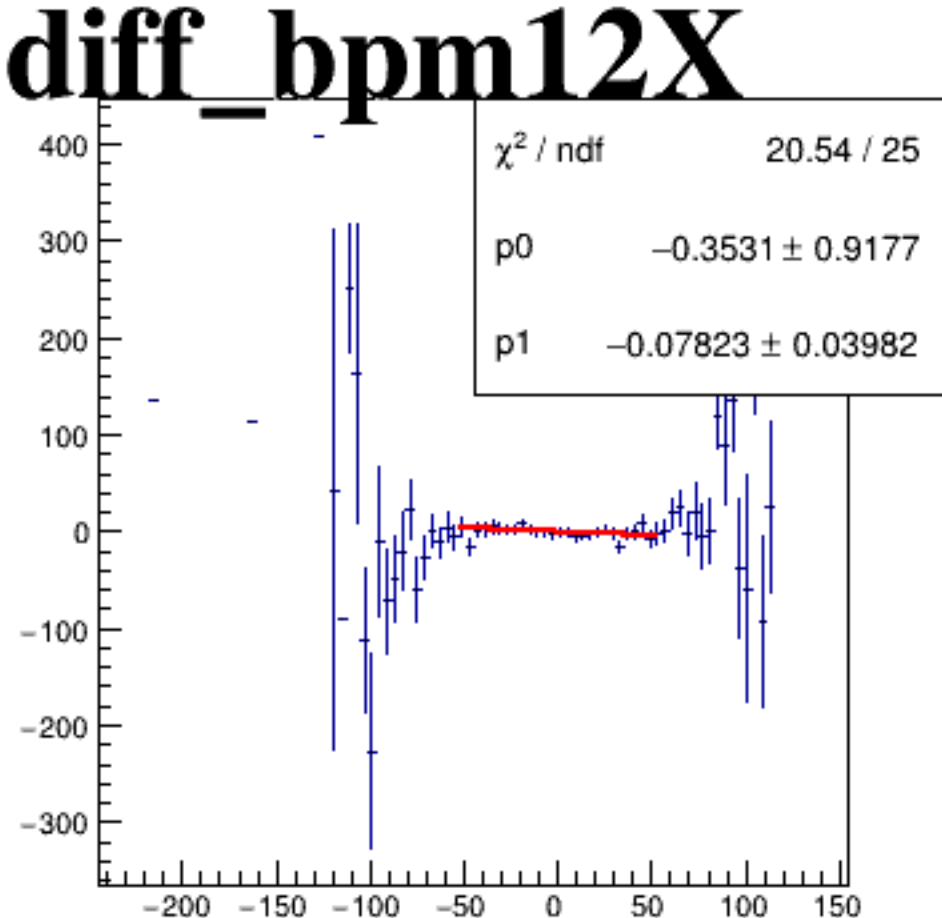
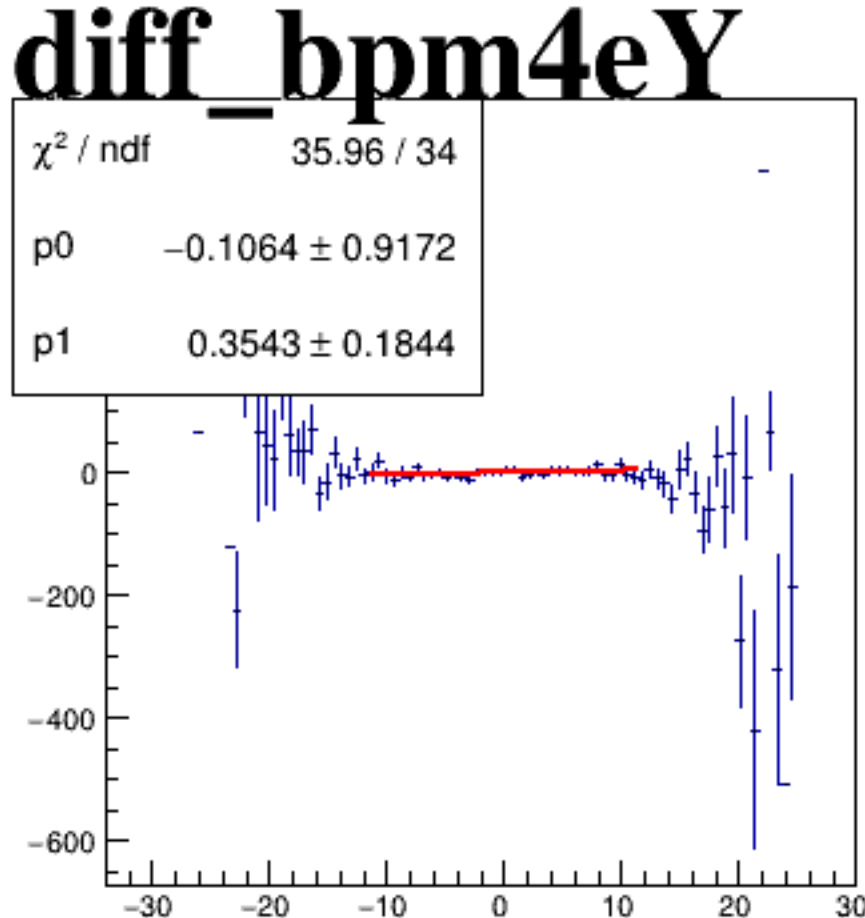
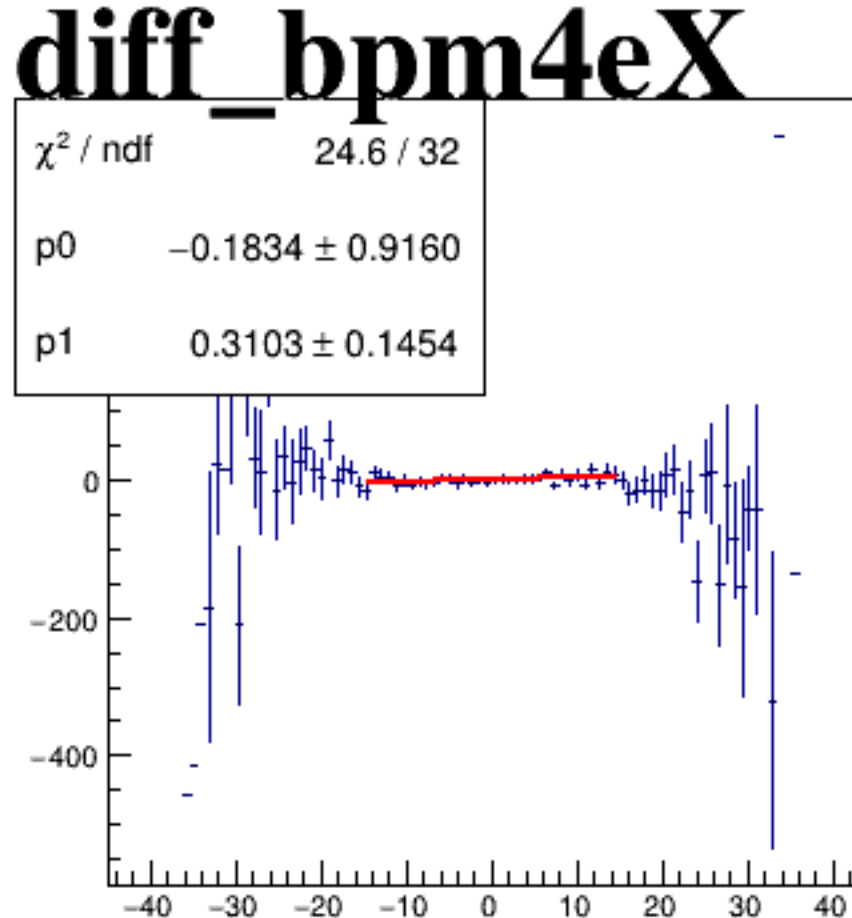
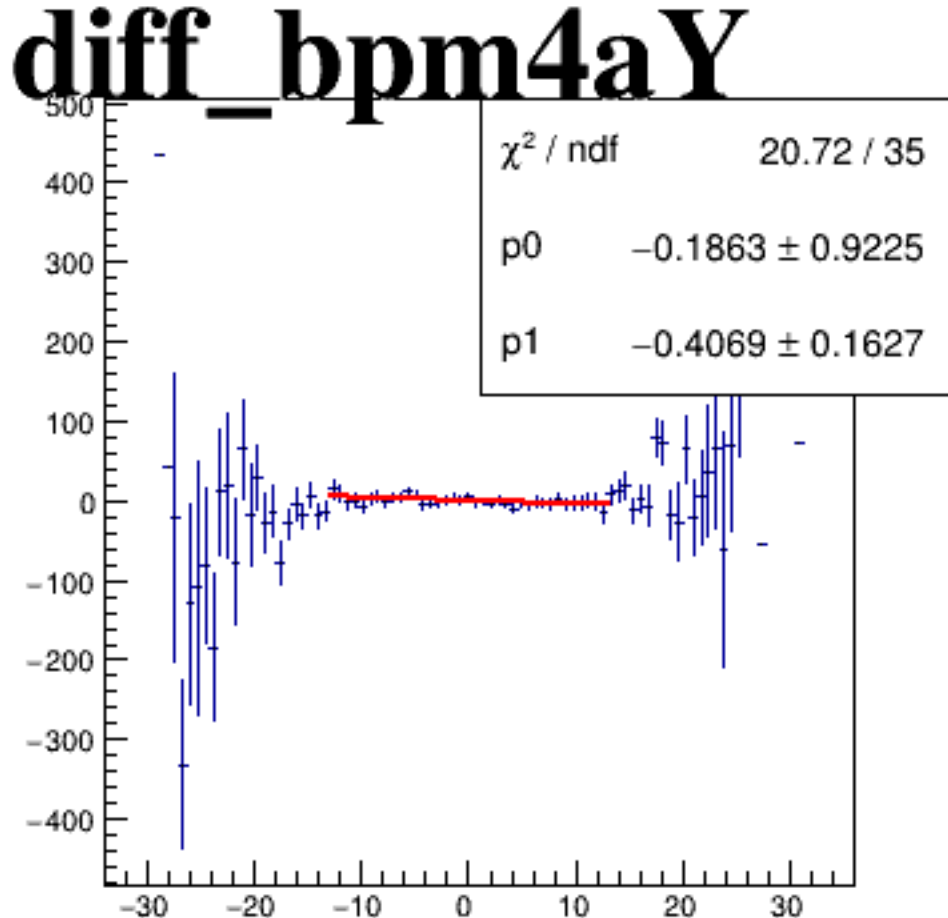
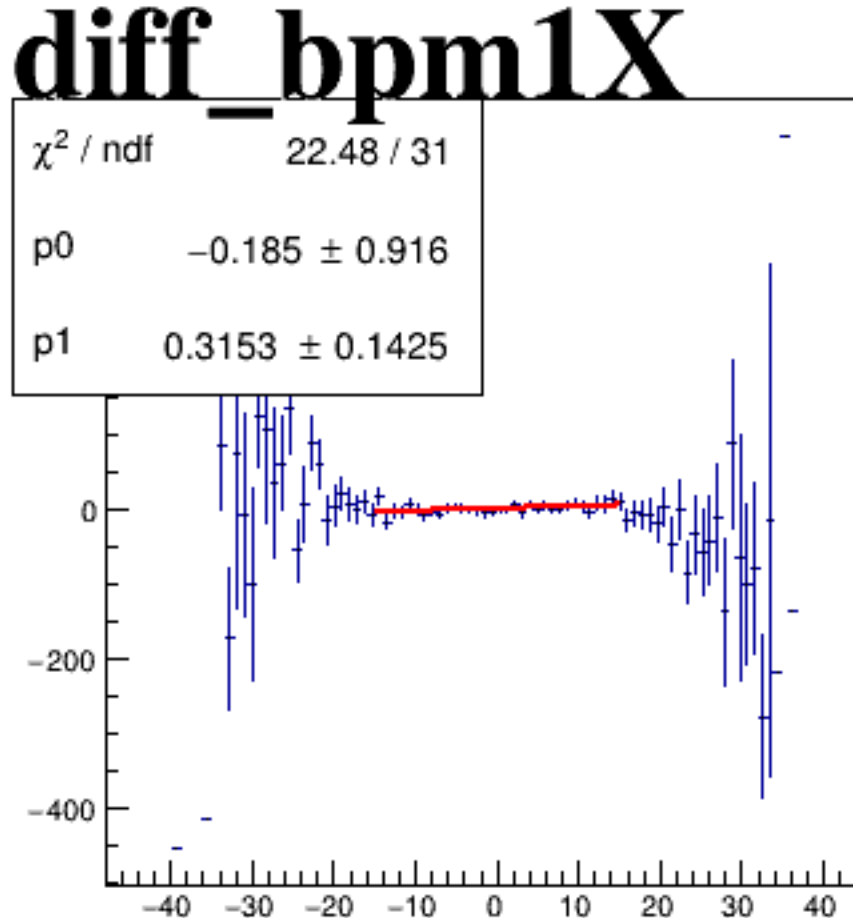
asym_sam6



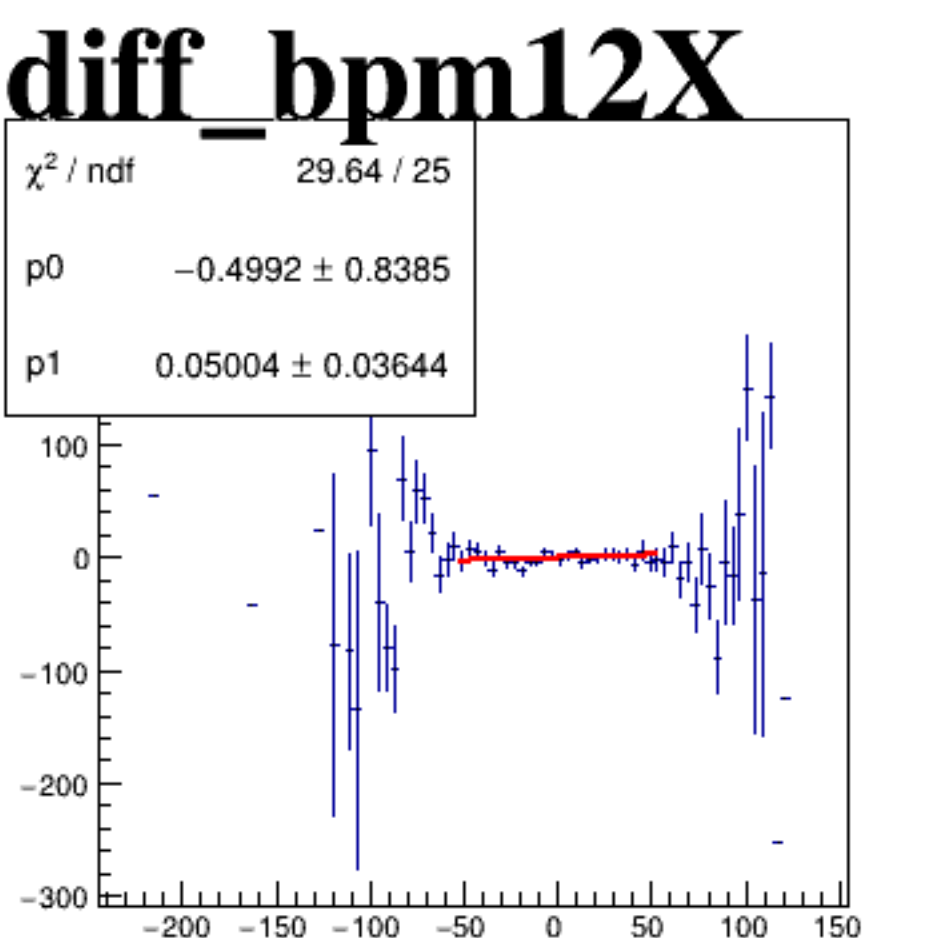
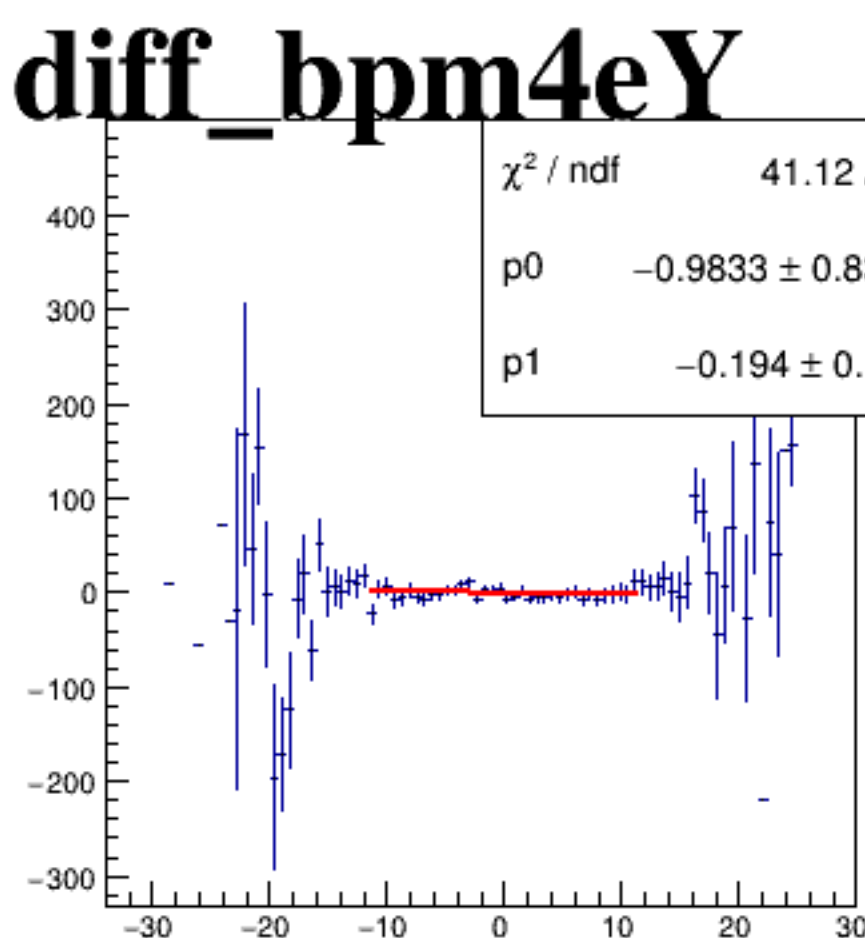
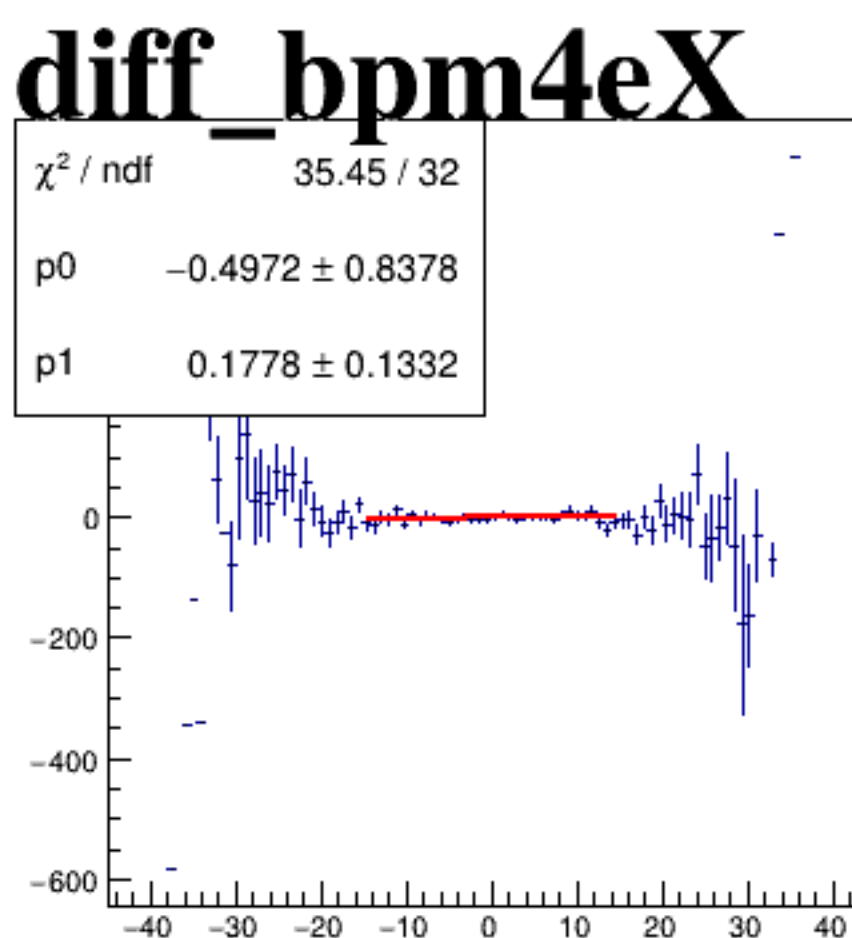
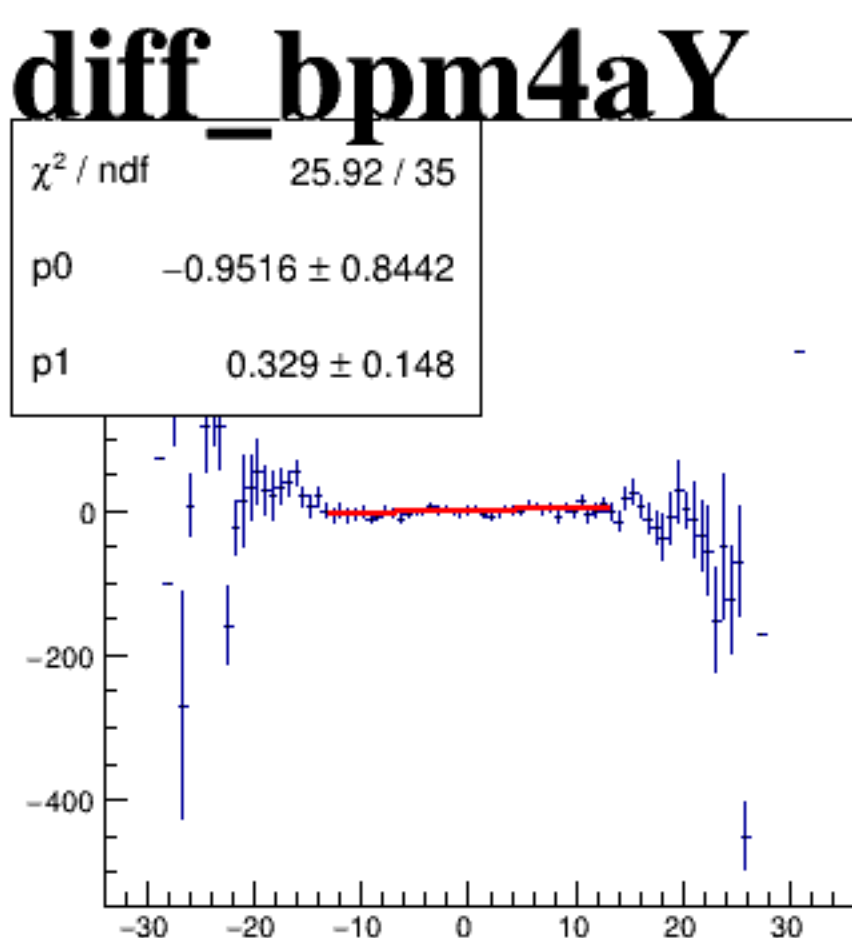
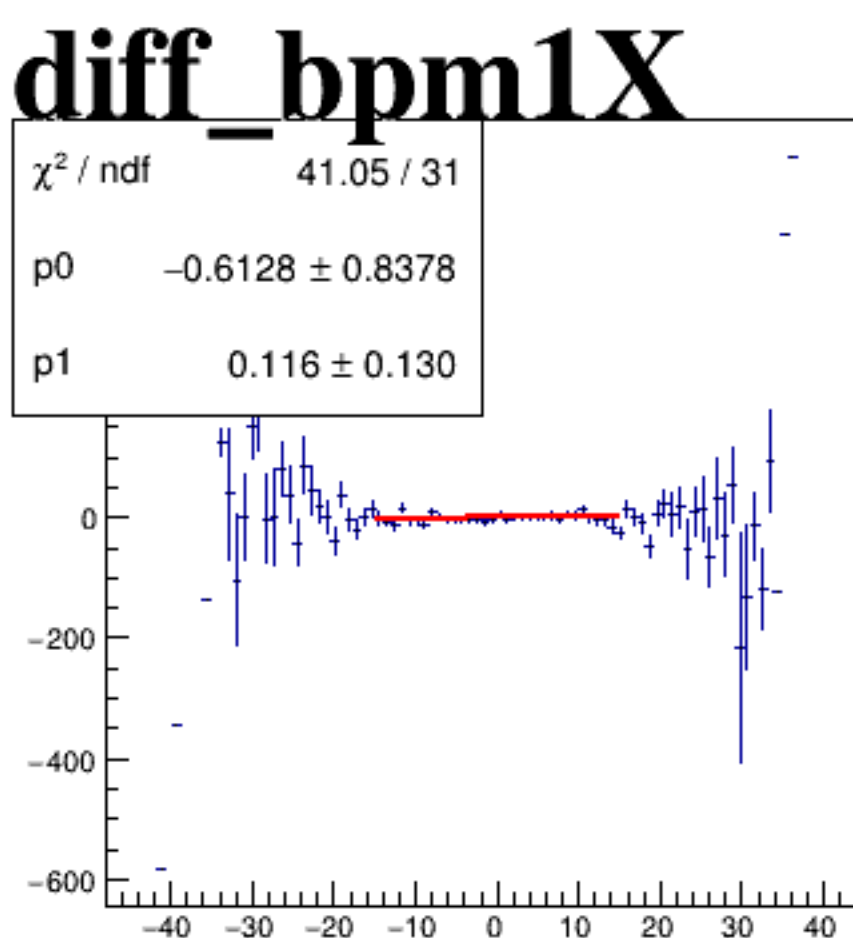
asym_sam8



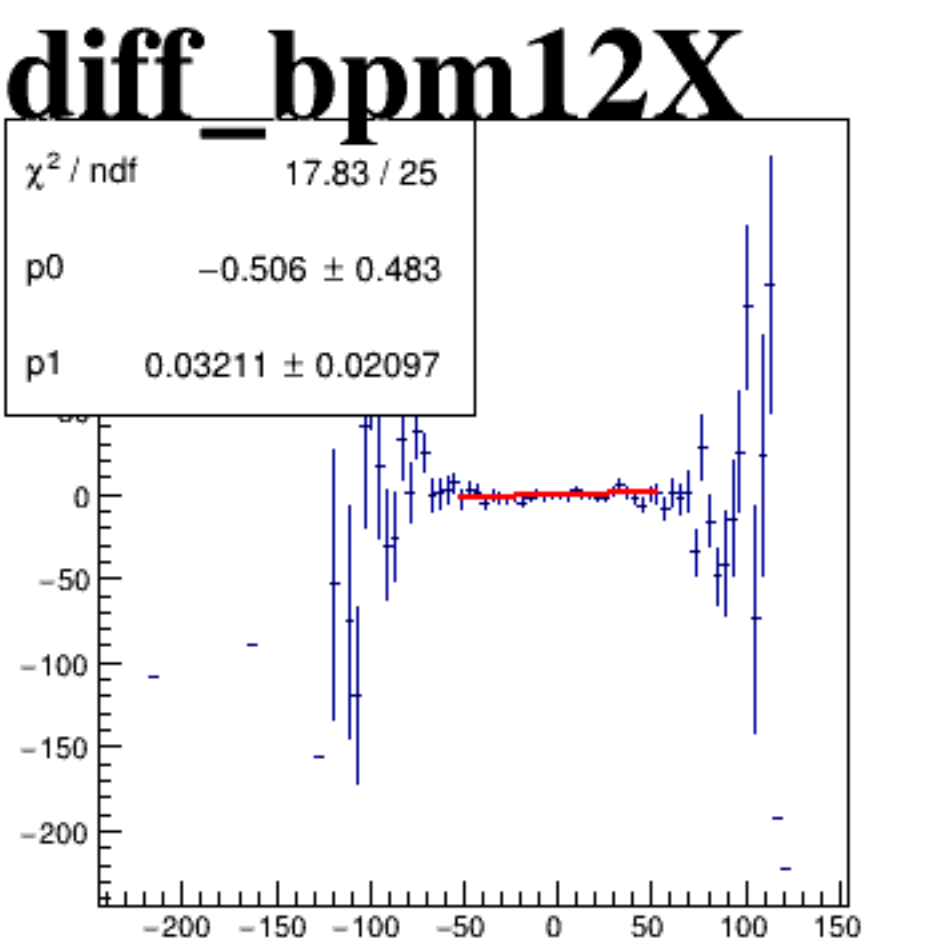
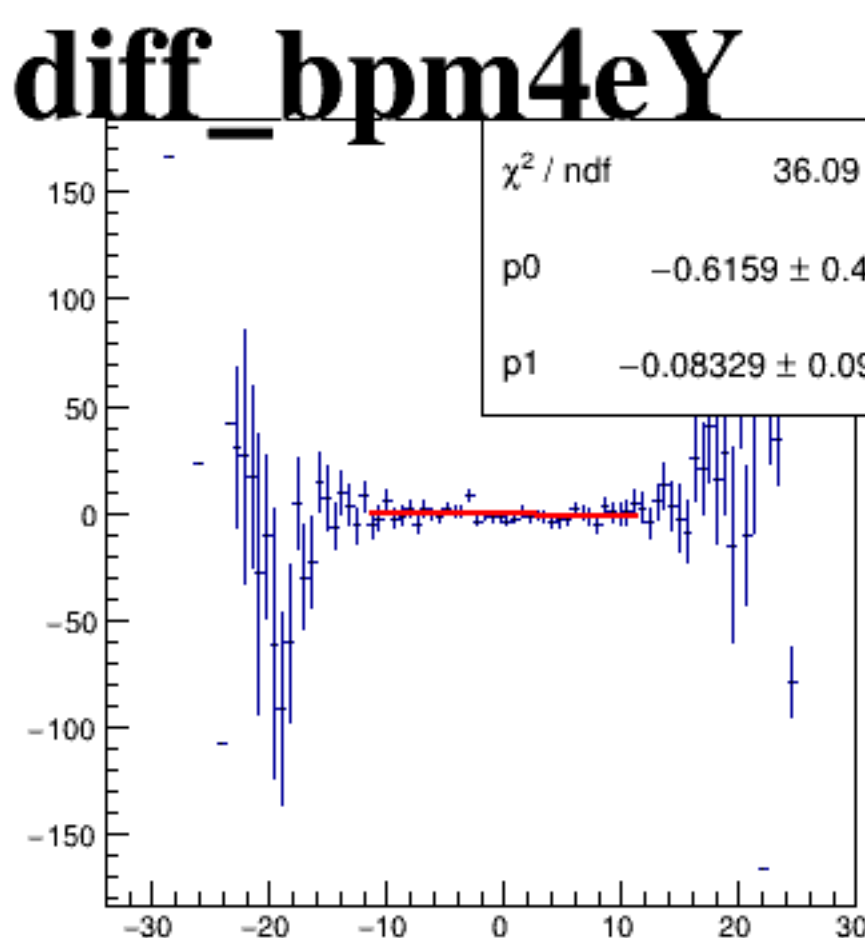
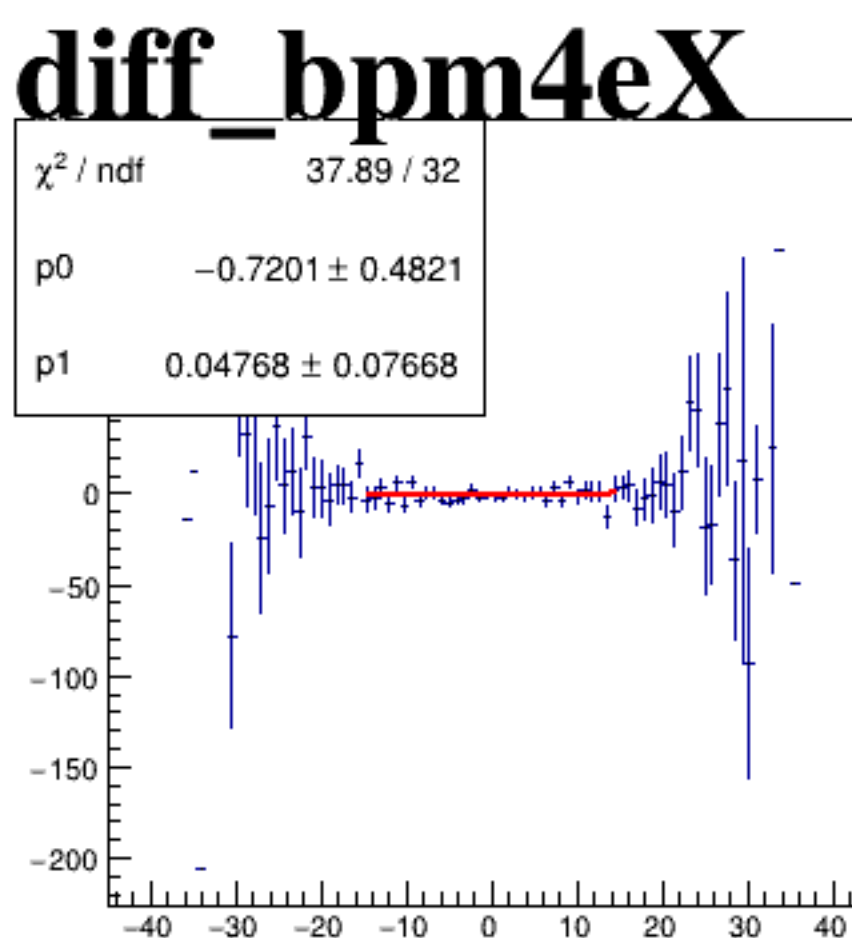
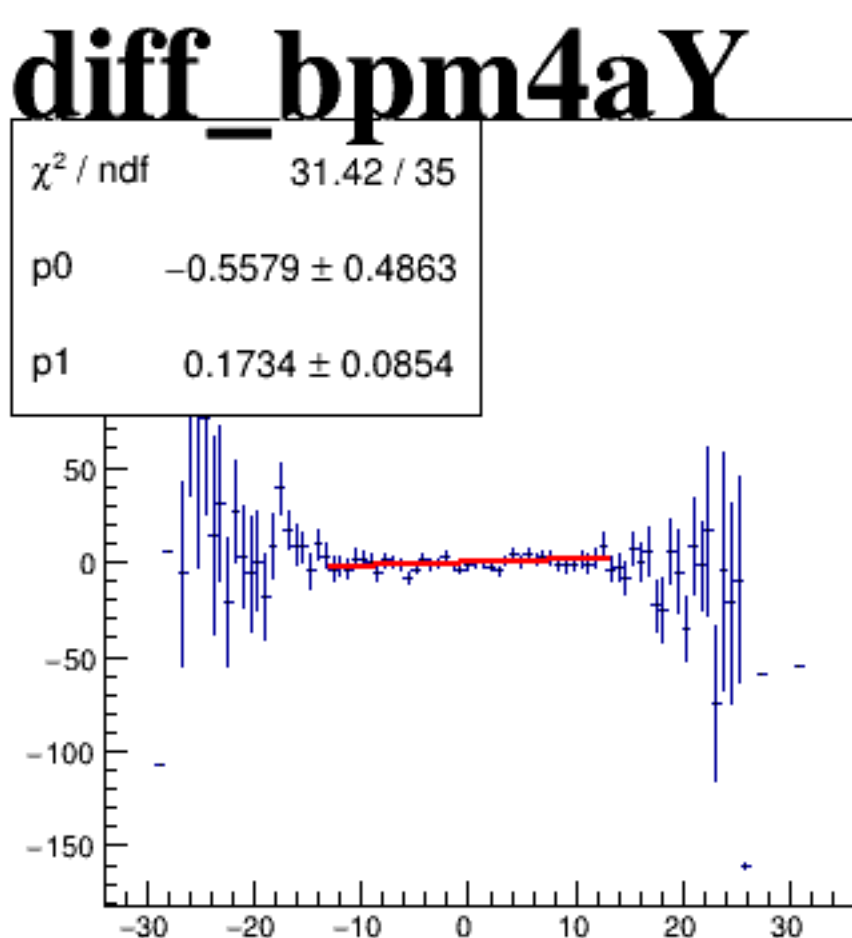
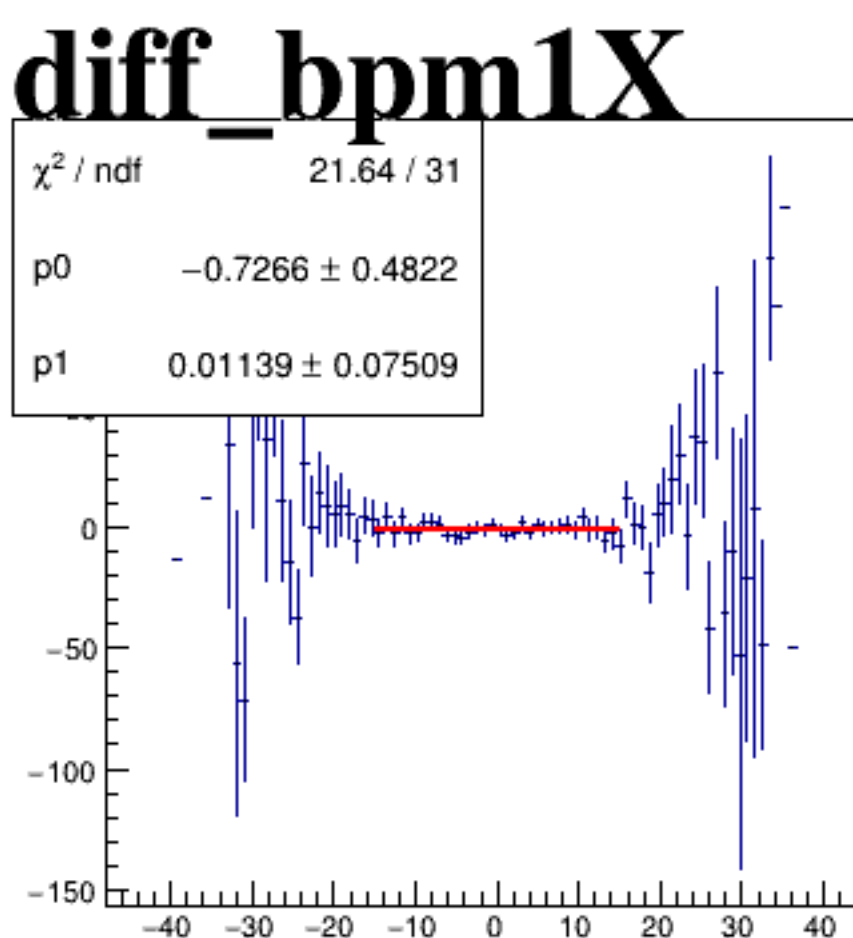
reg_asym_sam2



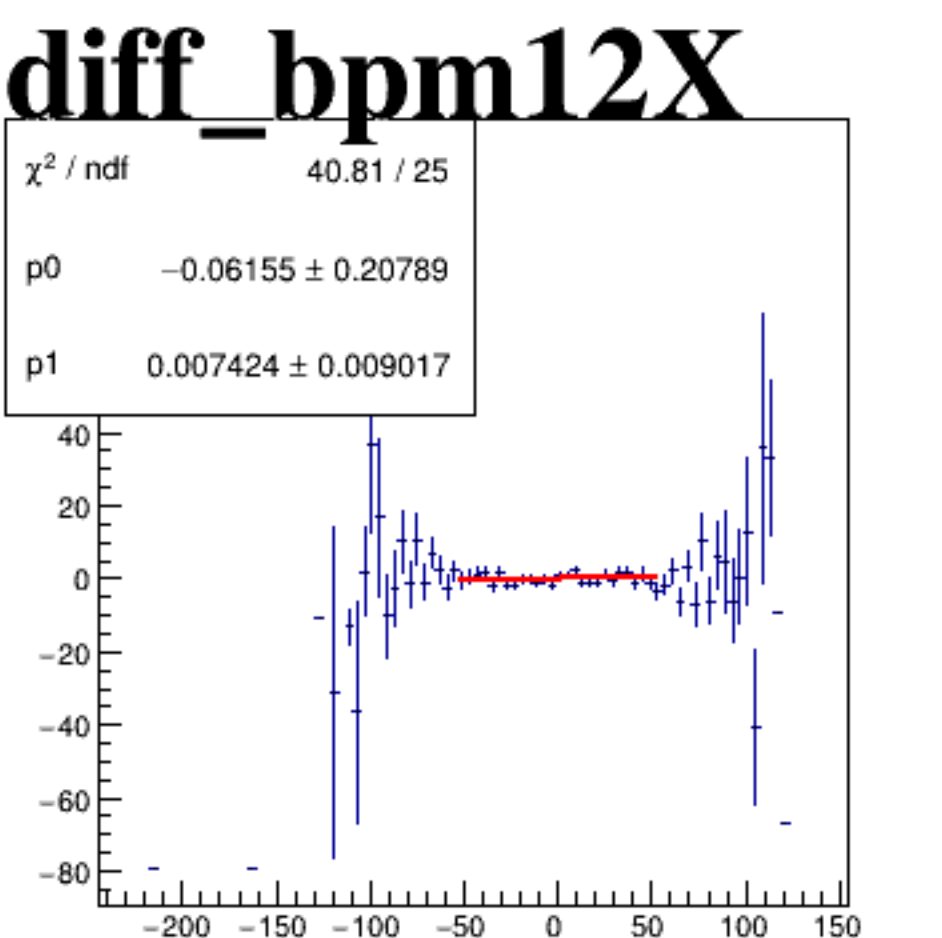
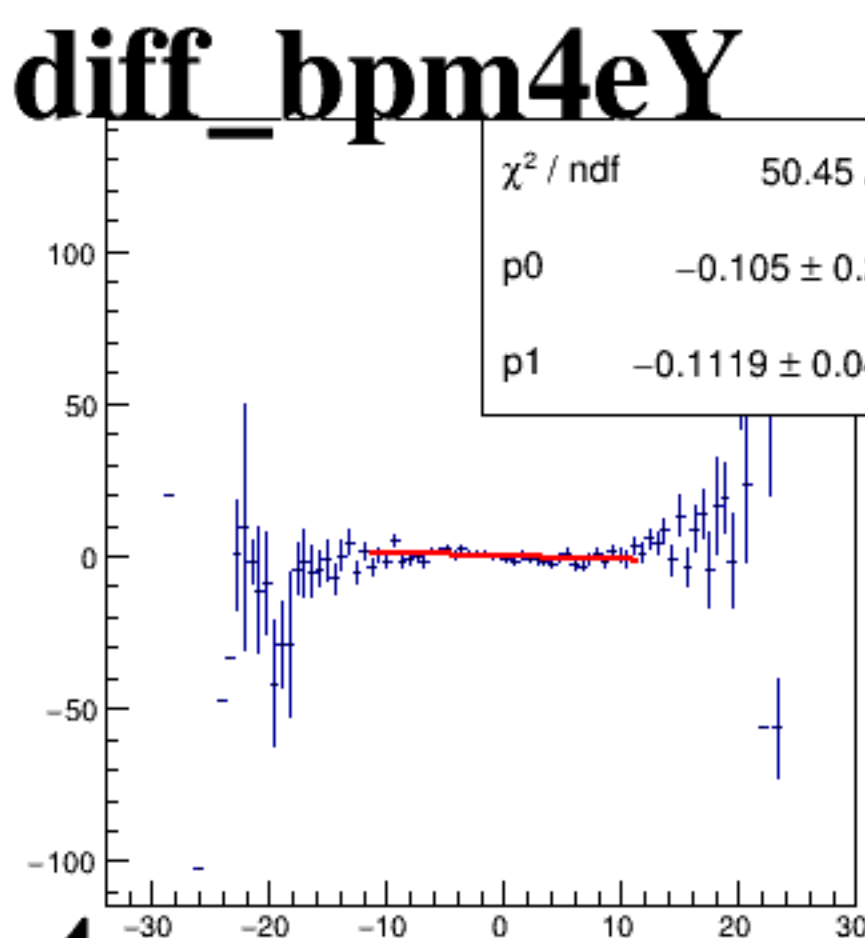
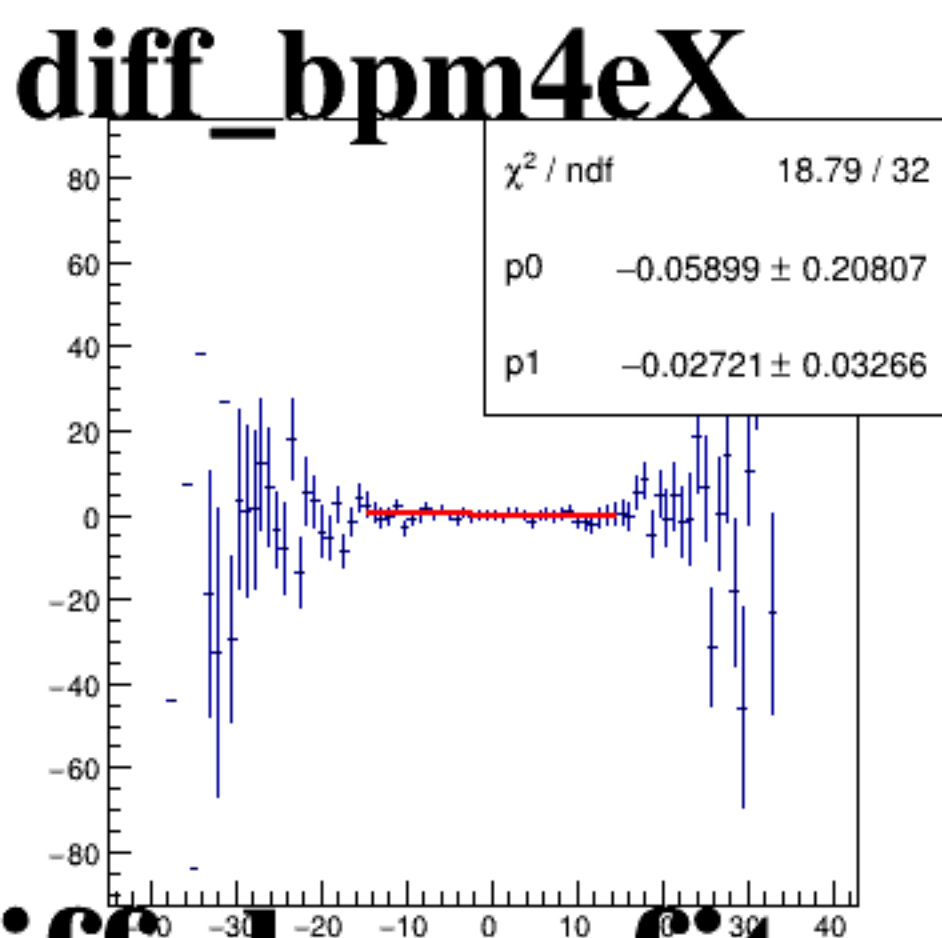
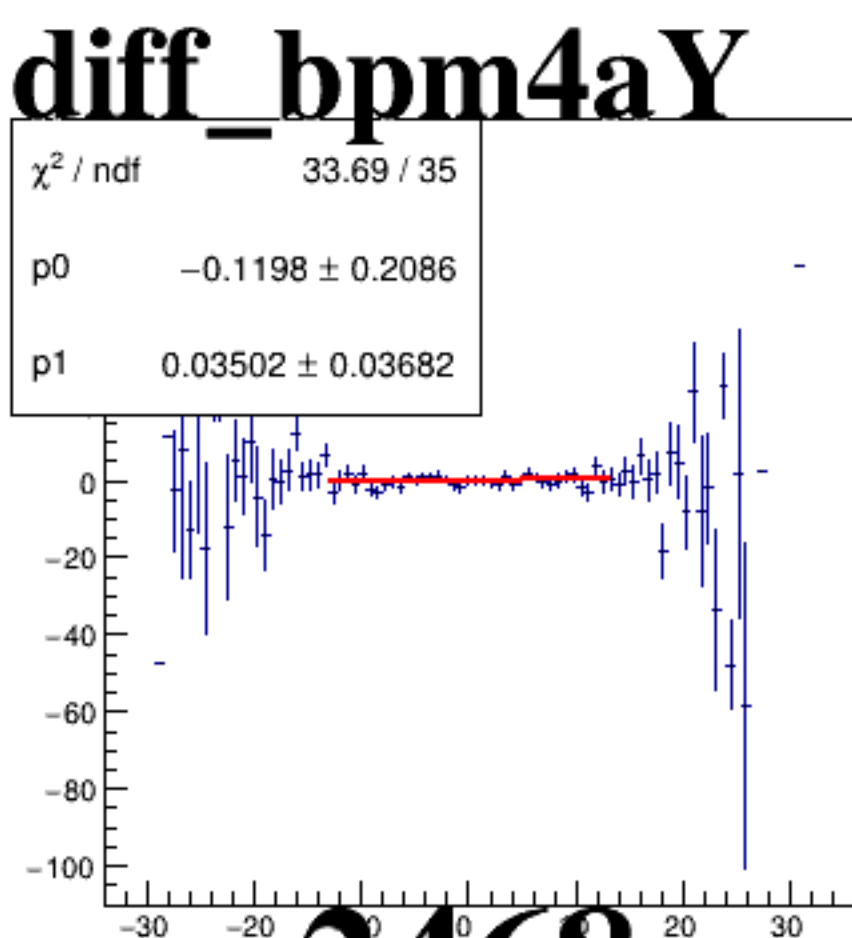
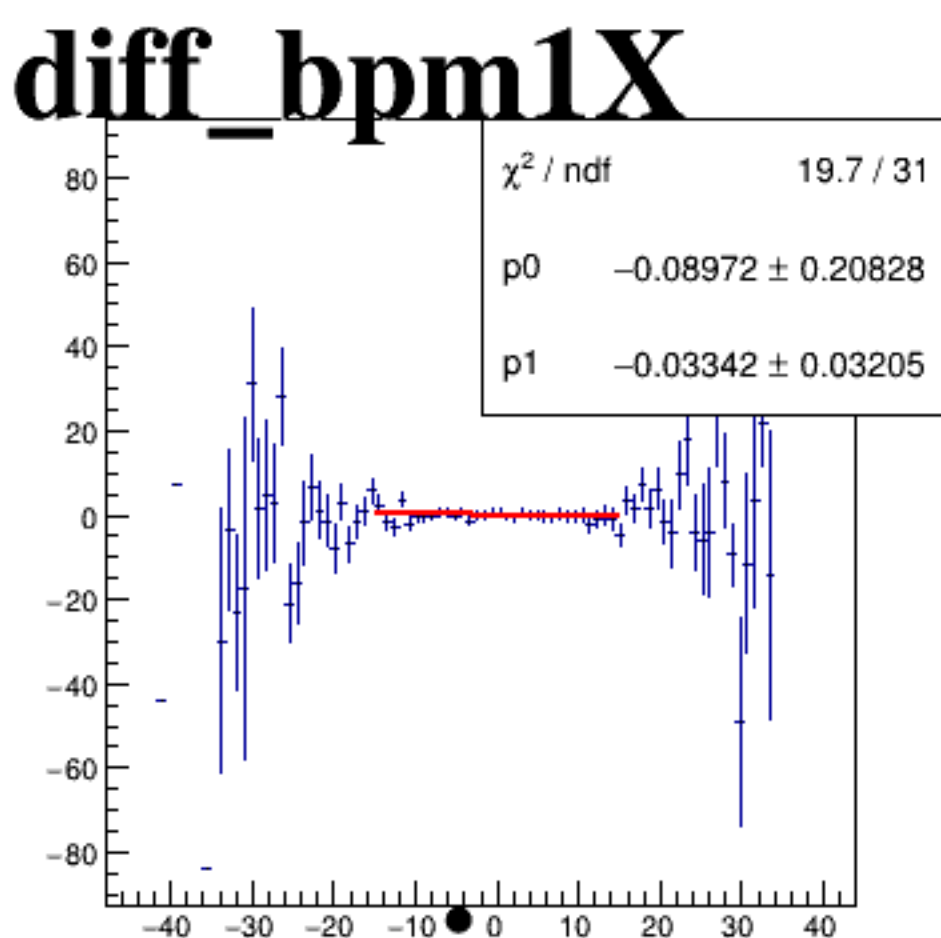
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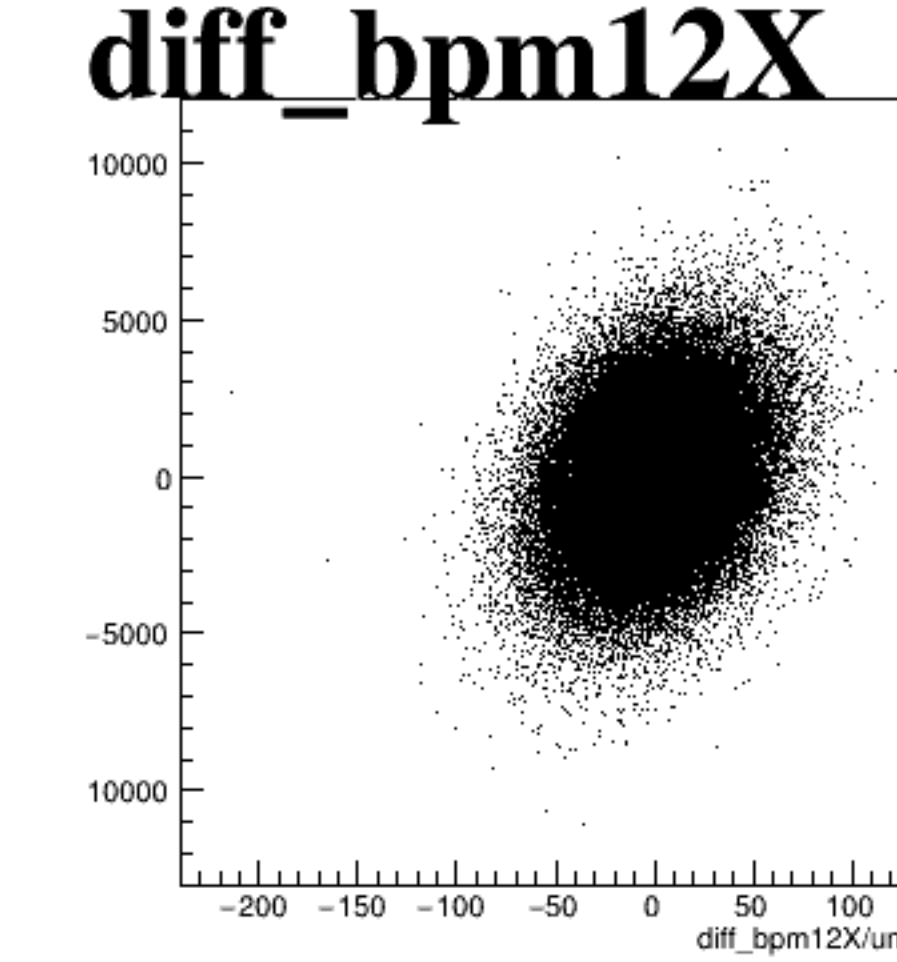
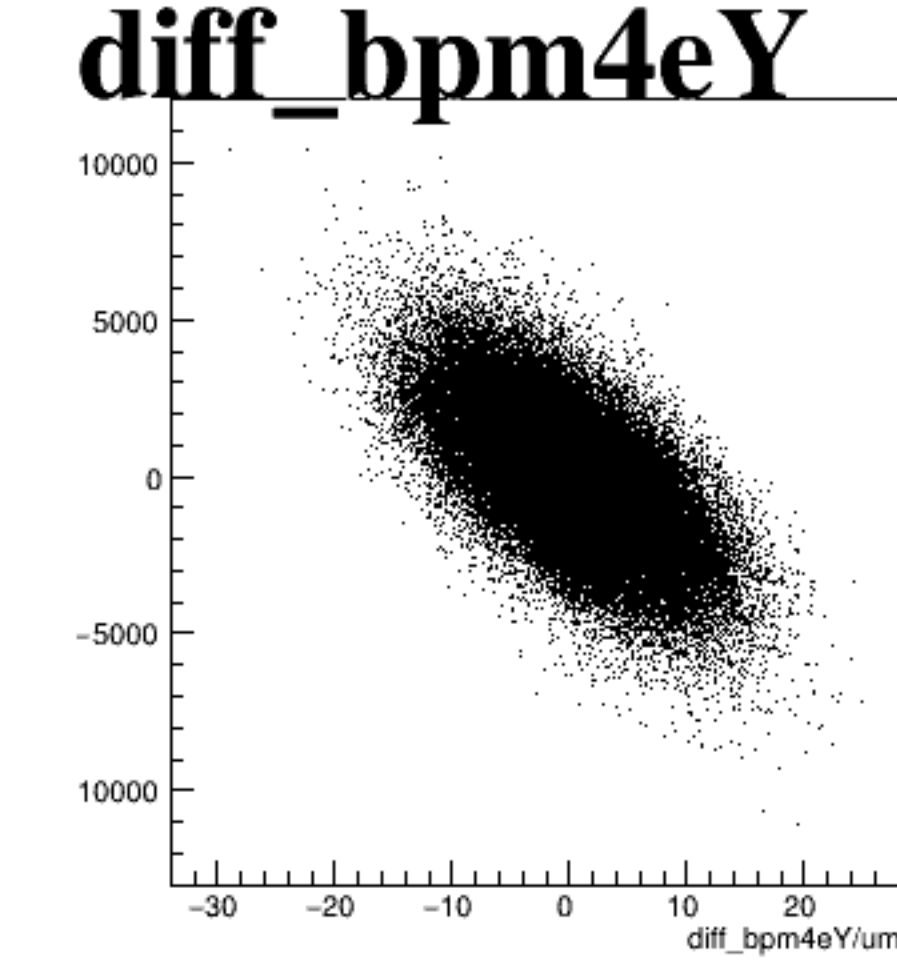
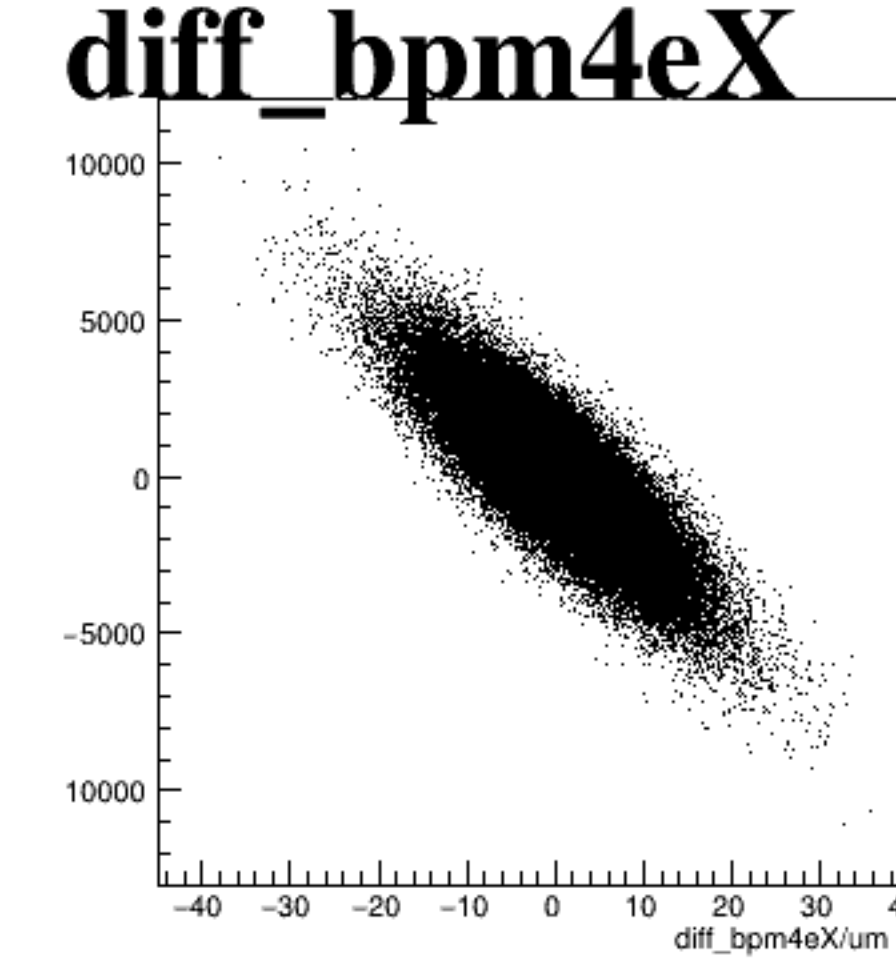
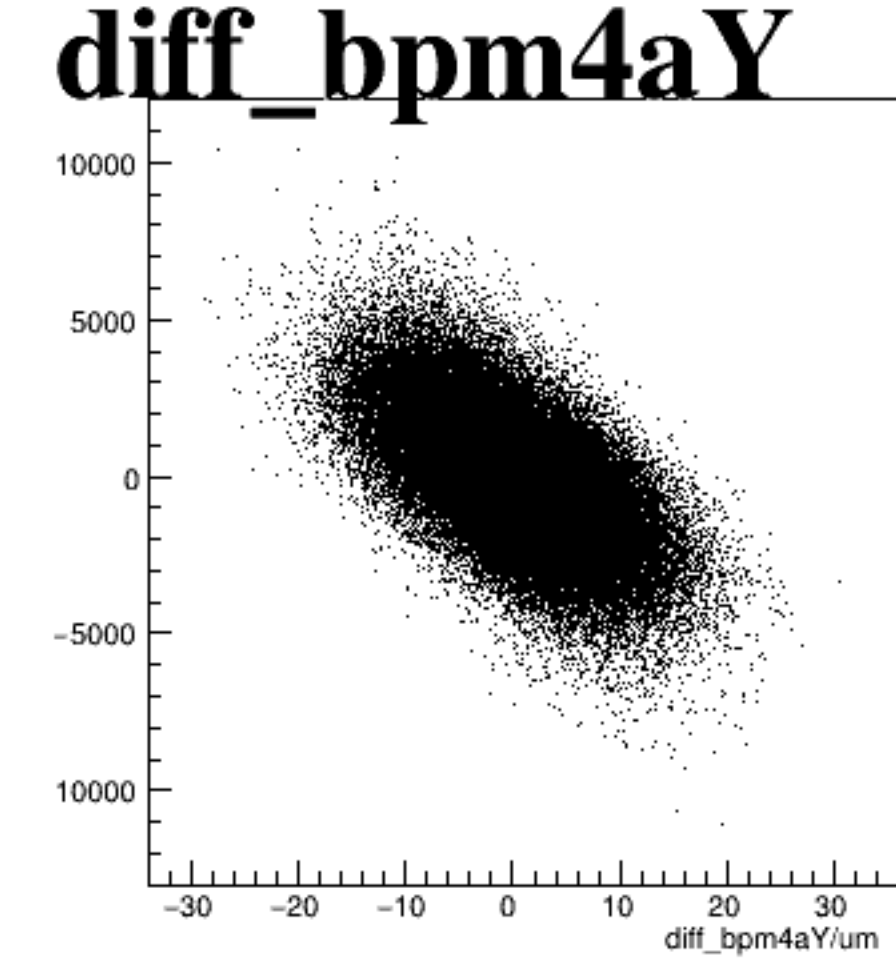
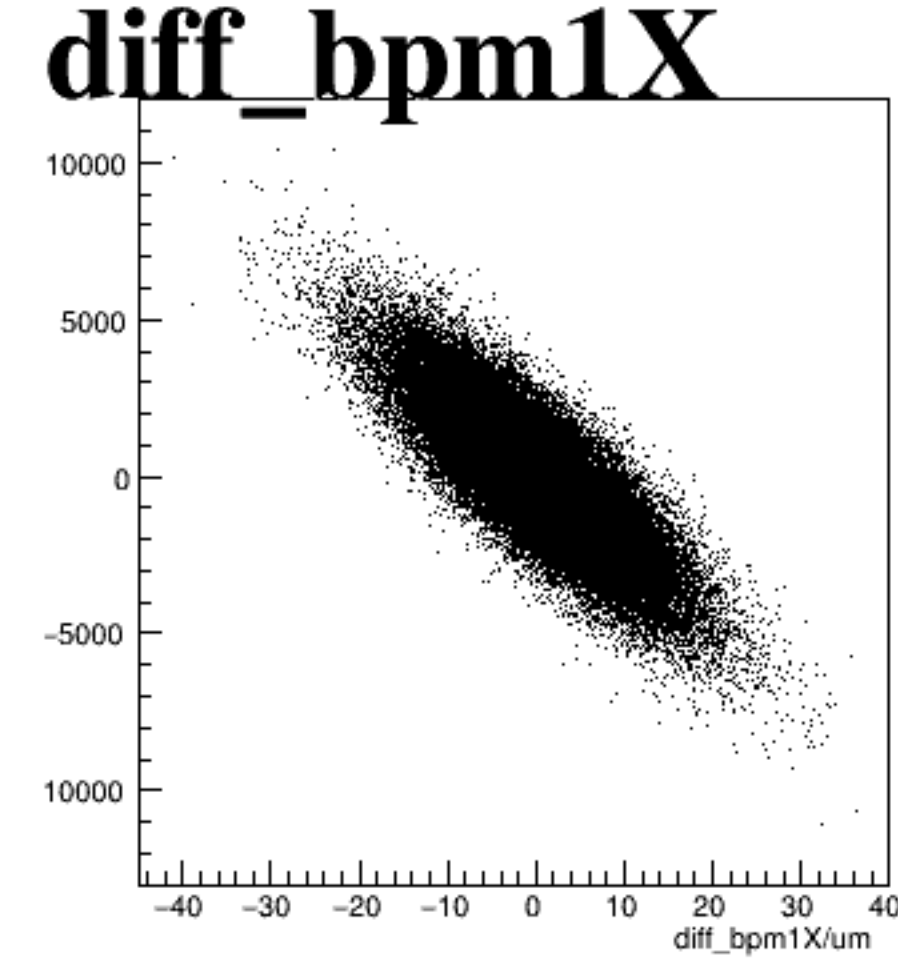
reg_asym_sam6



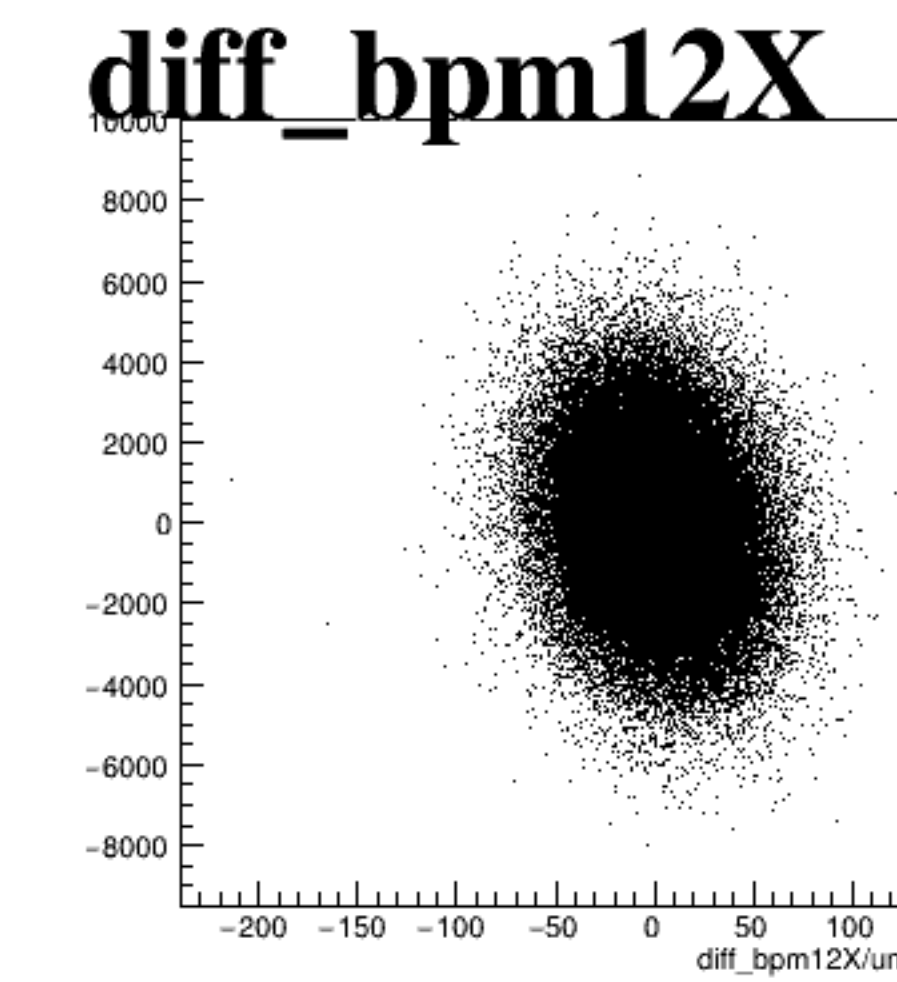
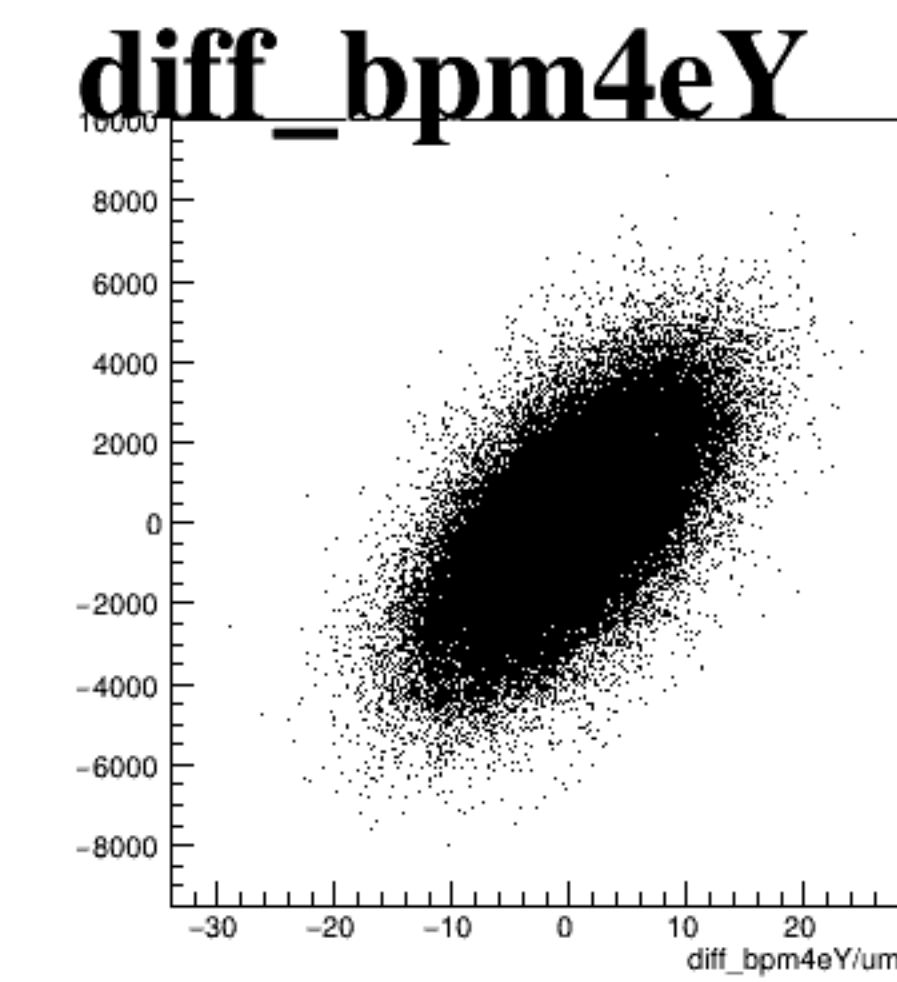
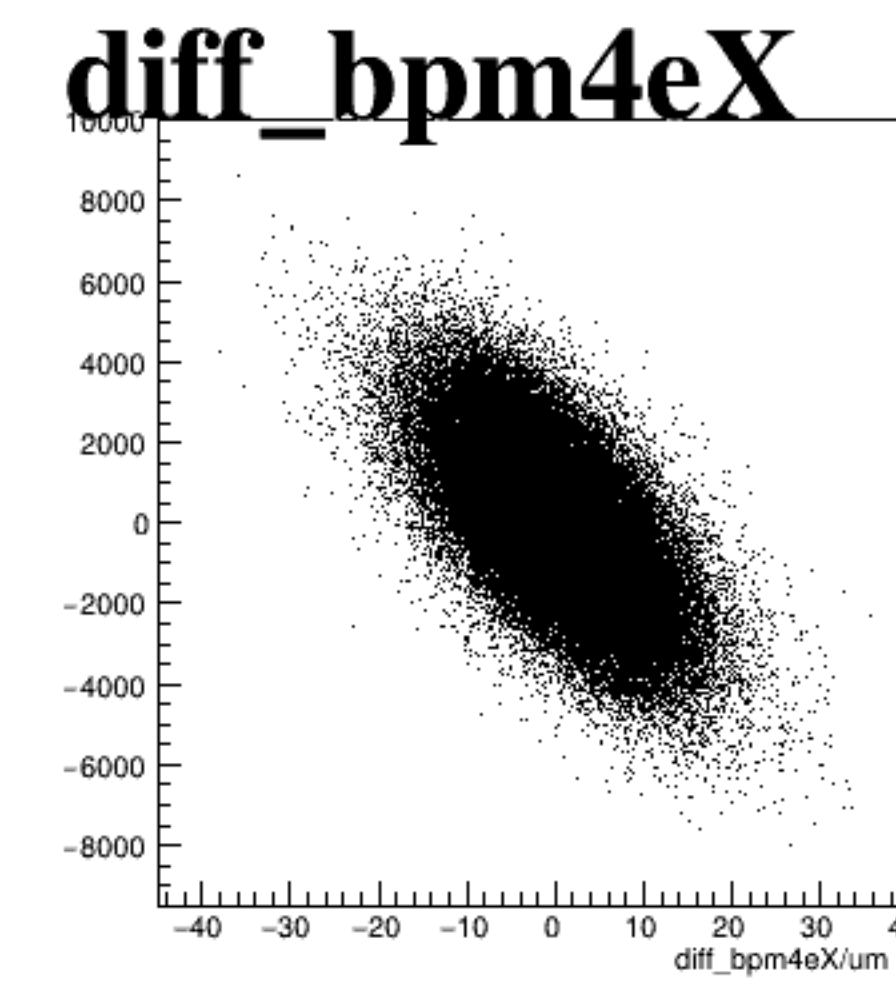
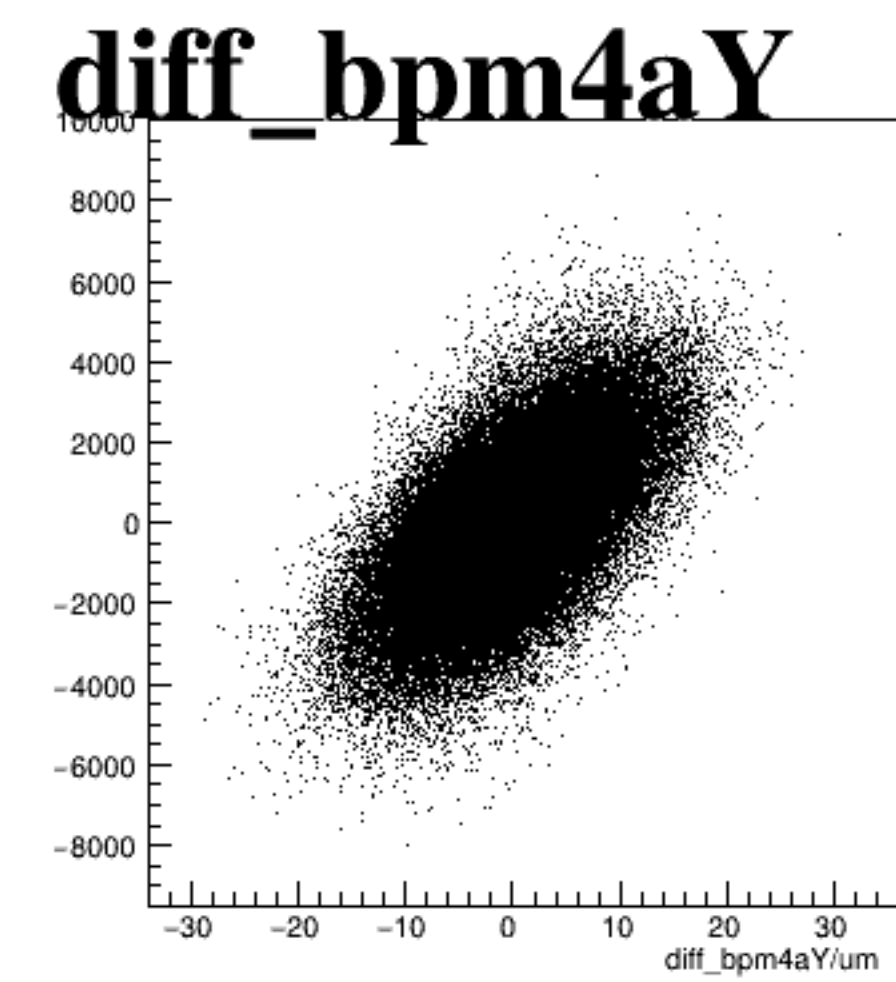
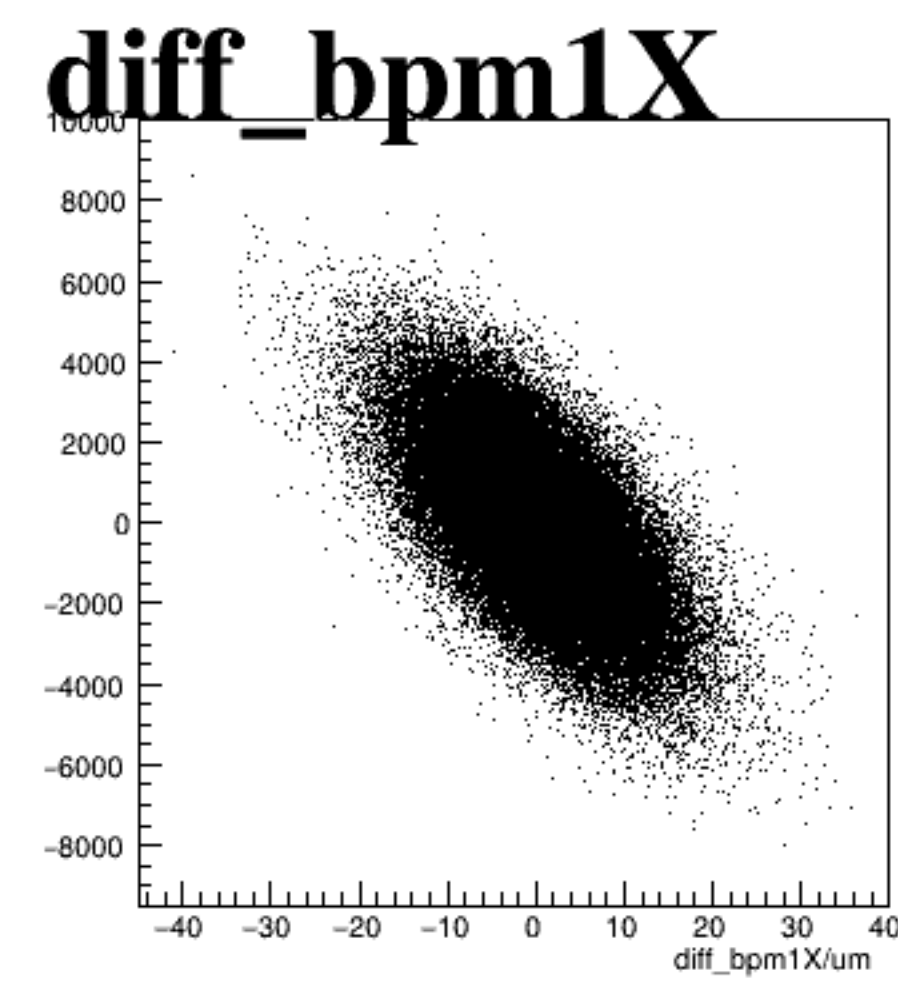
reg_asym_sam8



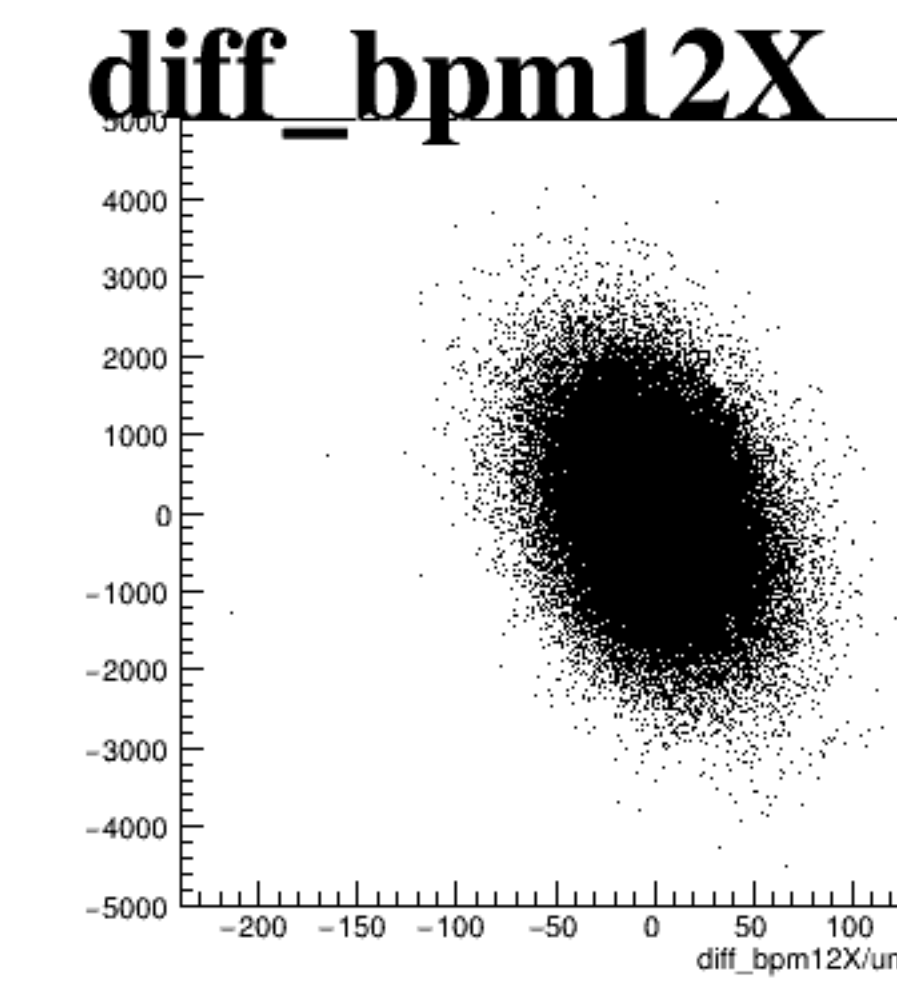
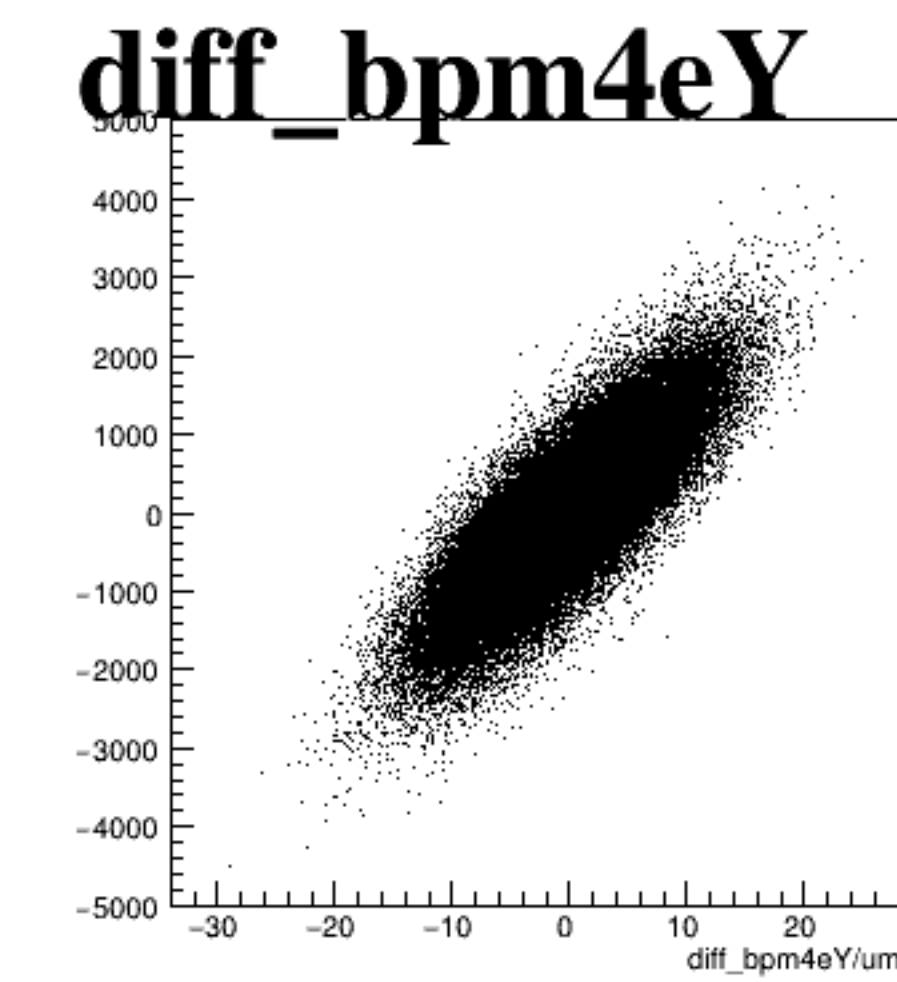
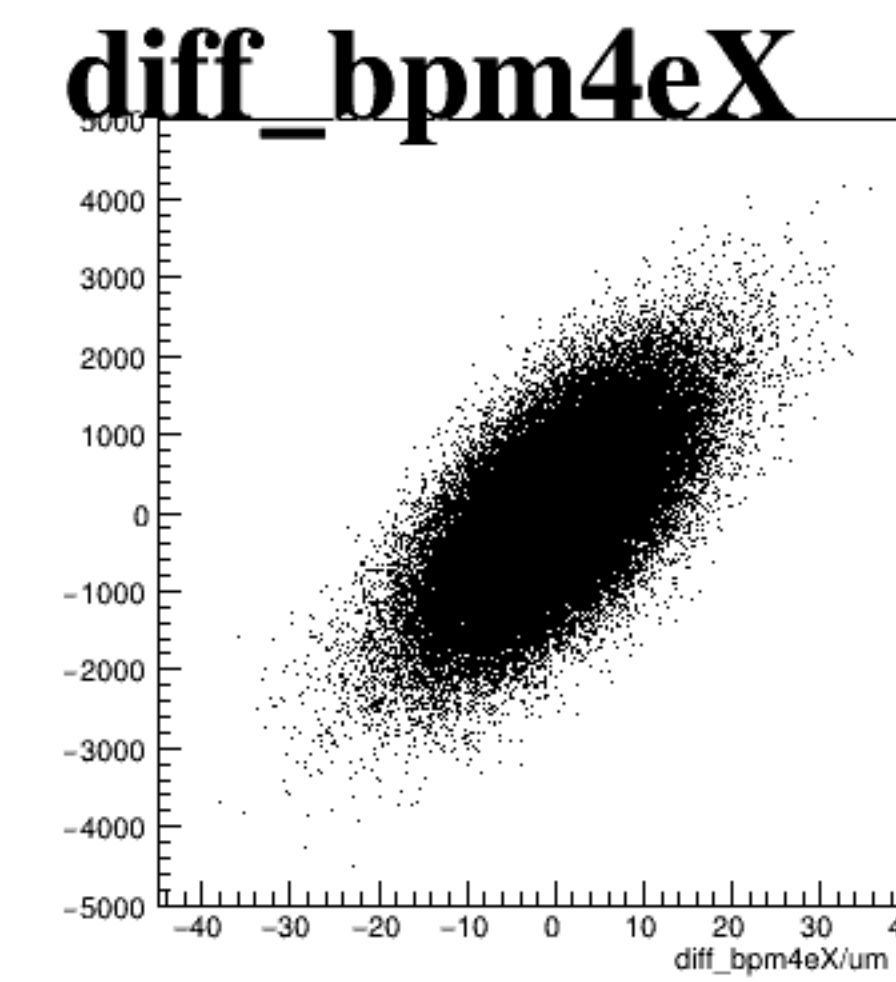
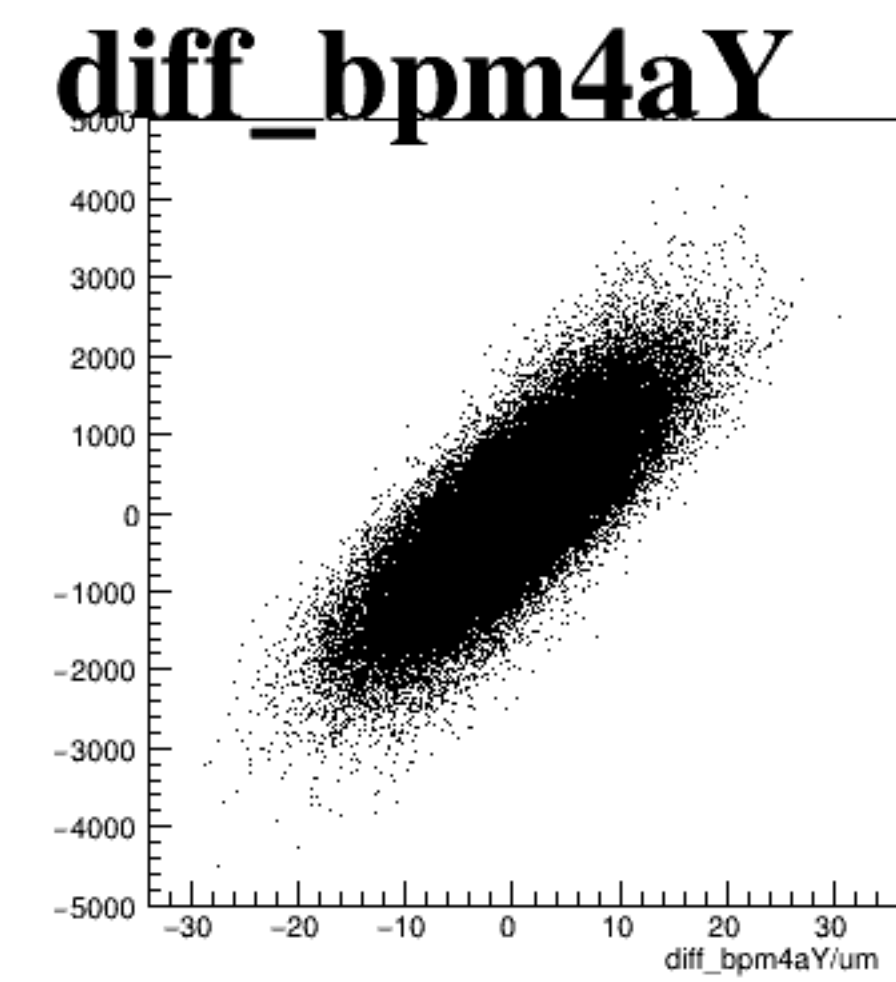
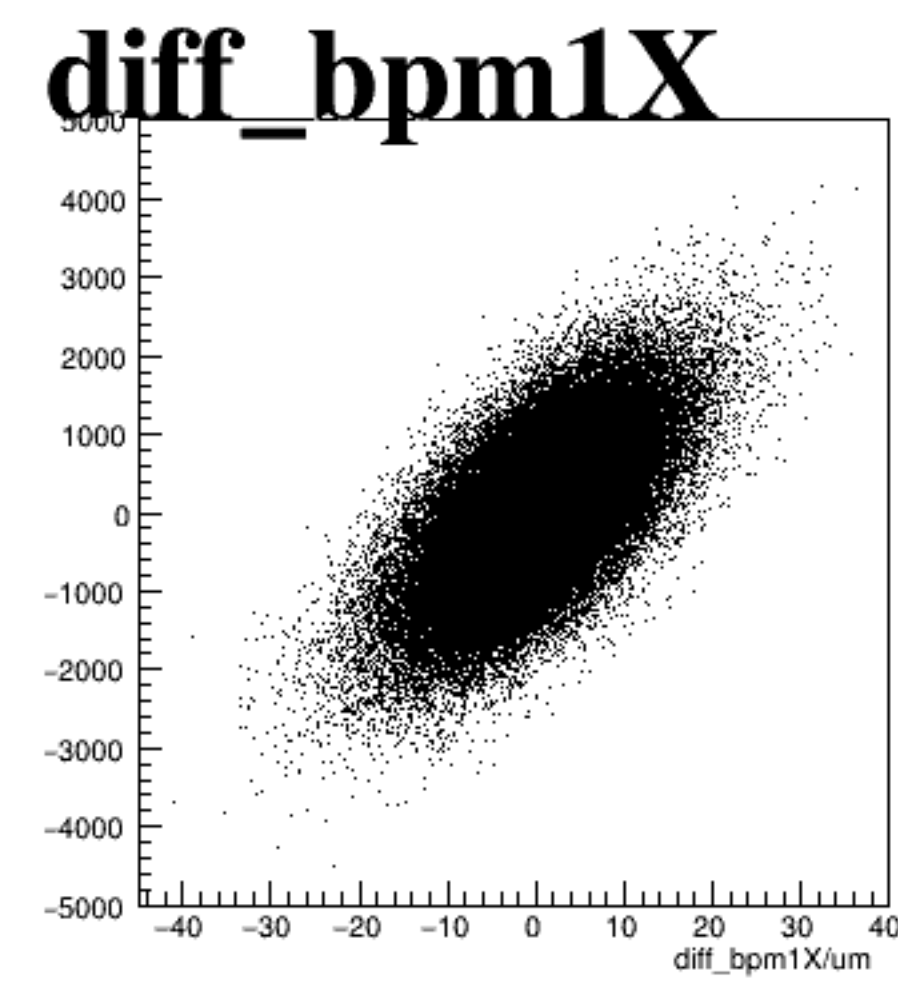
asym_sam2



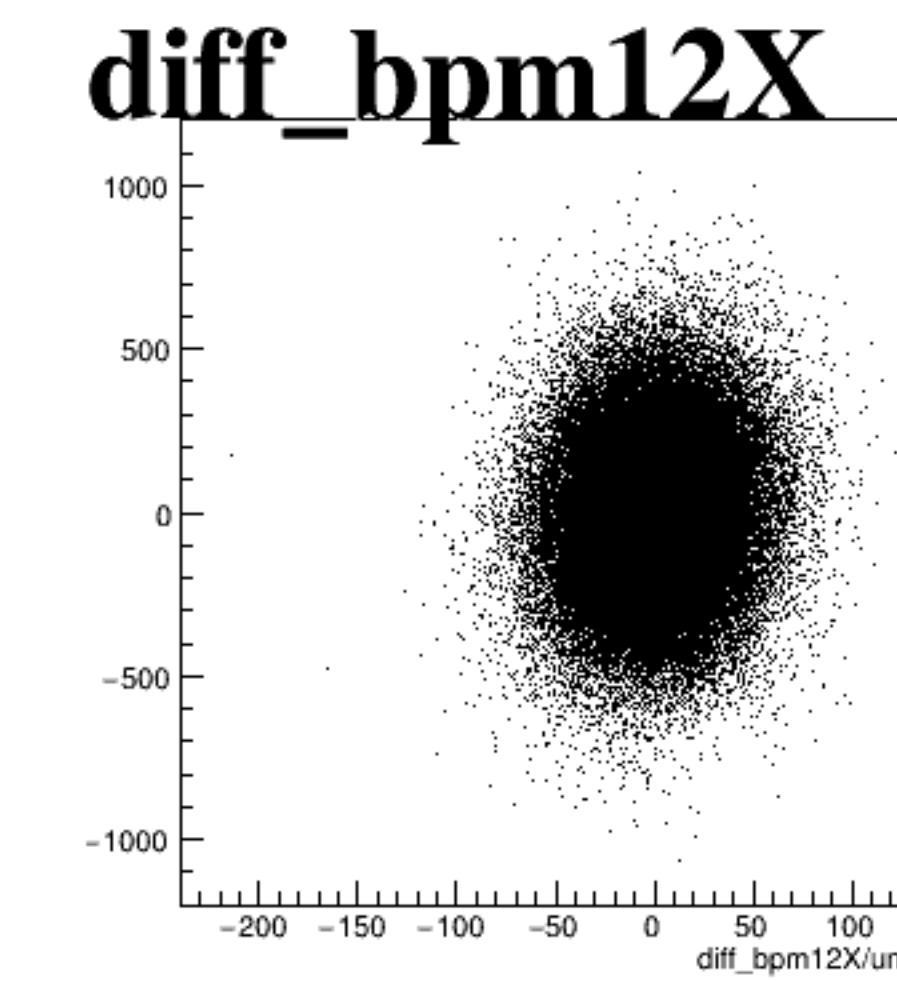
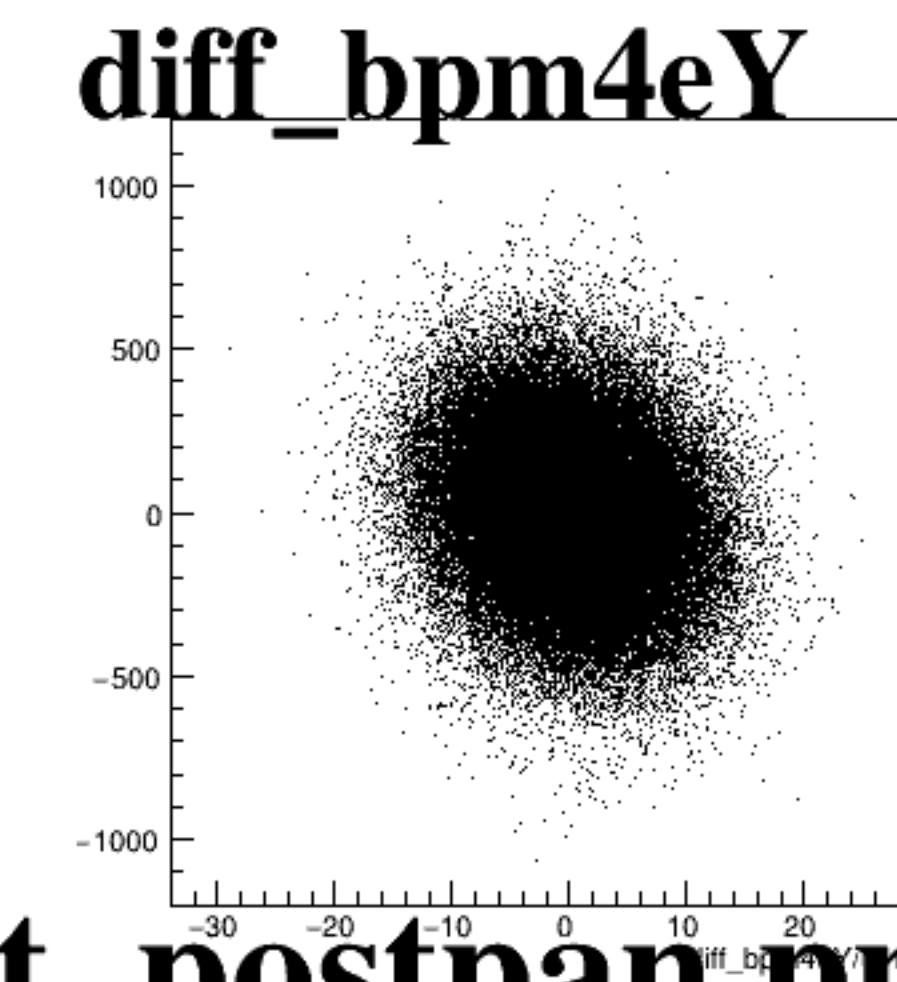
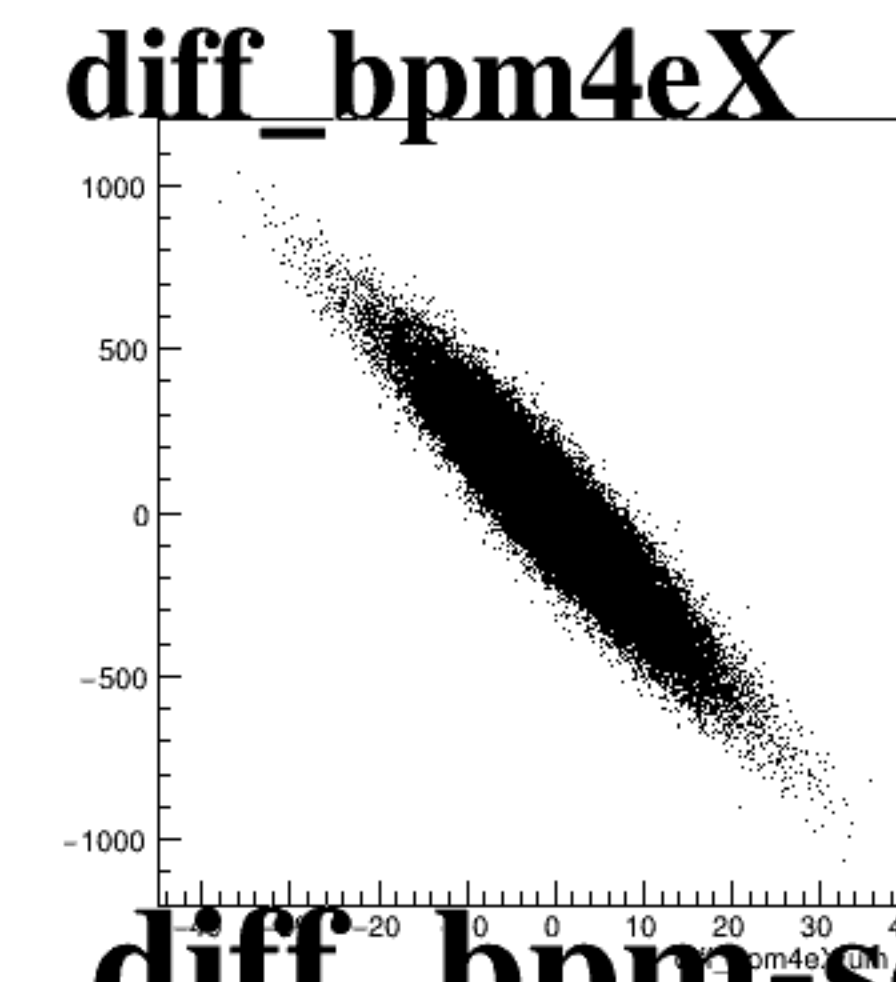
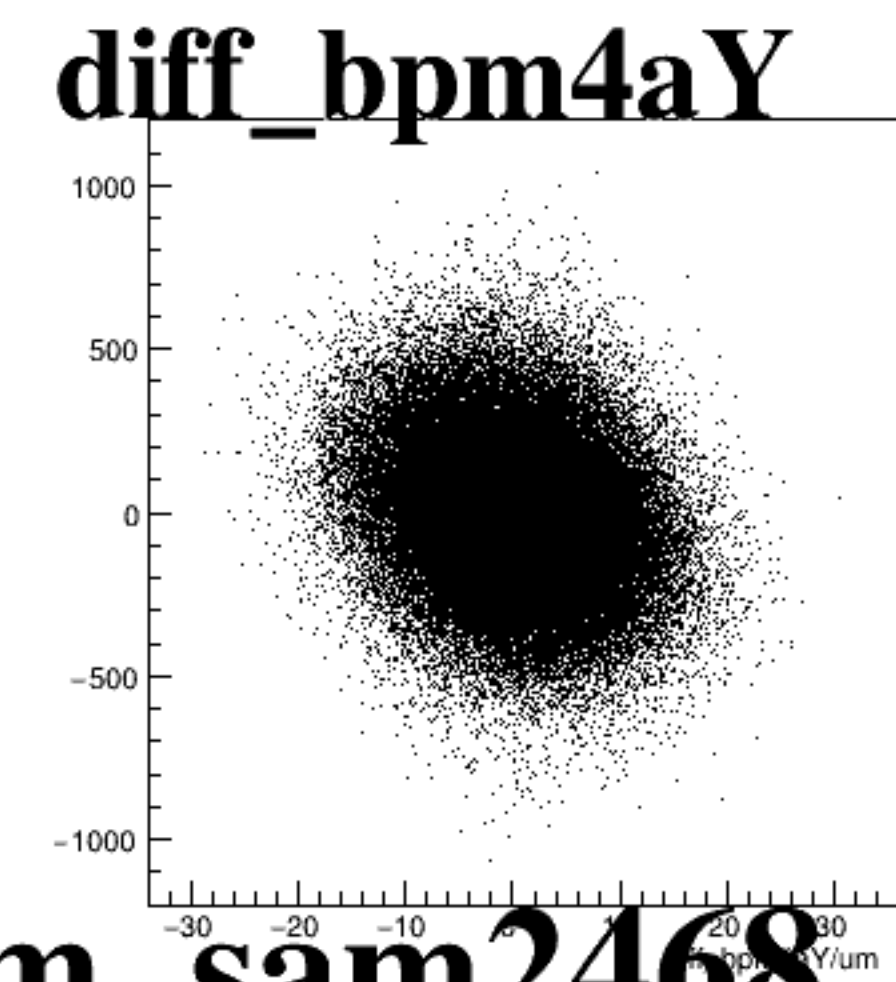
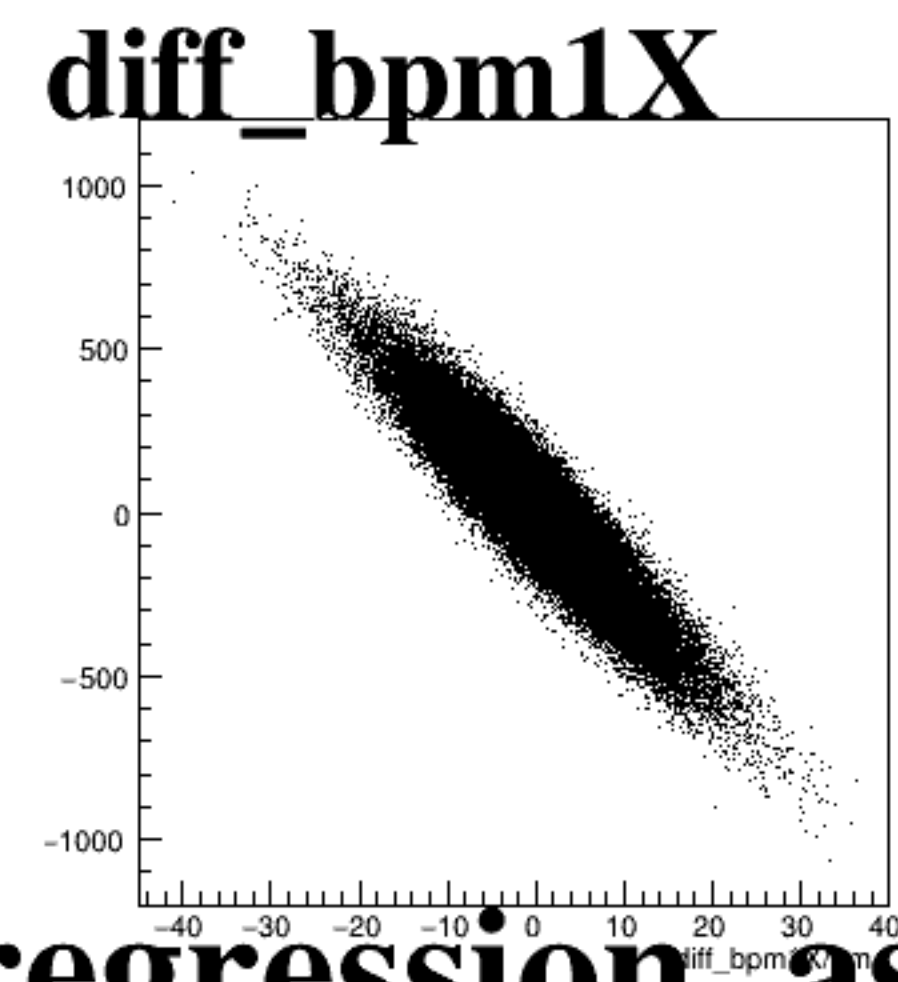
asym_sam4



asym_sam6



asym_sam8



diff_bpm1X

diff_bpm4aY

diff_bpm4eX

diff_bpm4eY

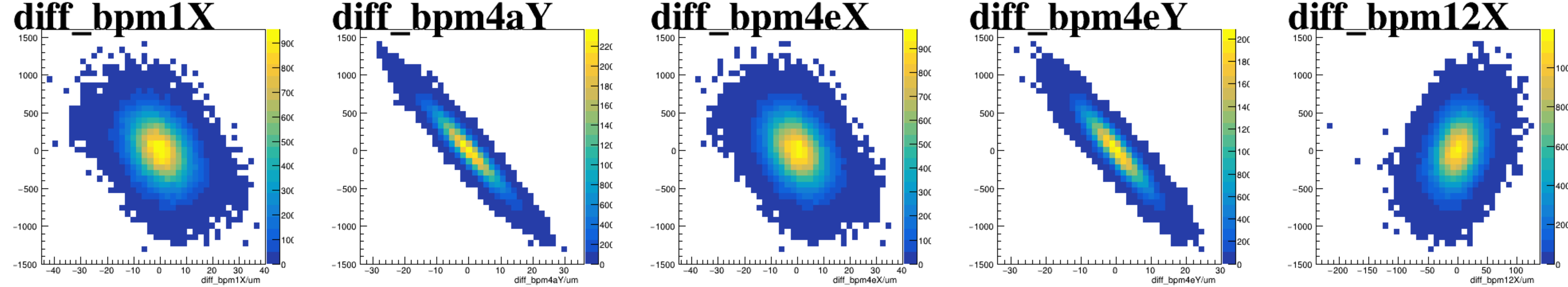
diff_bpm12X

The figure displays five scatter plots, each representing the distribution of difference coordinates for a specific BPM. The plots are arranged horizontally and labeled as follows:

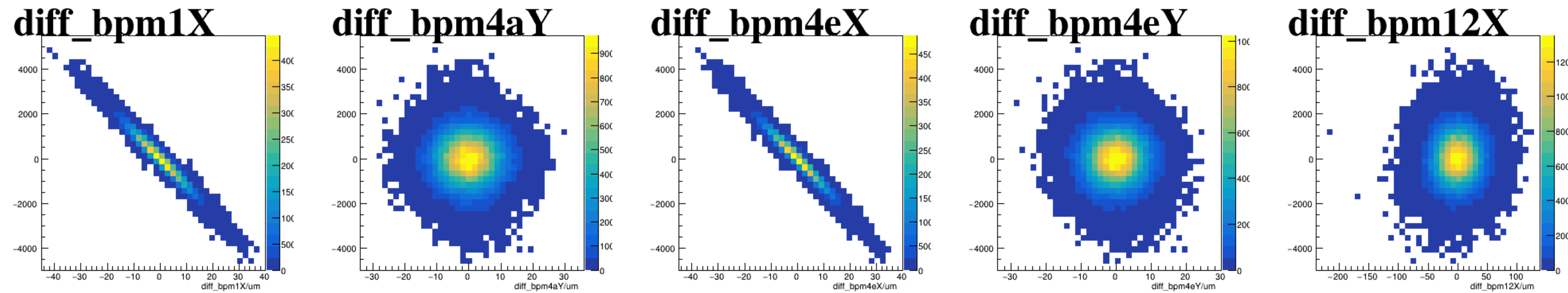
- diff_bpm1X**: The x-axis ranges from -40 to 40, and the y-axis ranges from -1000 to 1000.
- diff_bpm4aY**: The x-axis ranges from -30 to 30, and the y-axis ranges from -1000 to 1000.
- diff_bpm4eX**: The x-axis ranges from -40 to 40, and the y-axis ranges from -1000 to 1000.
- diff_bpm4eY**: The x-axis ranges from -30 to 30, and the y-axis ranges from -1000 to 1000.
- diff_bpm12X**: The x-axis ranges from -200 to 100, and the y-axis ranges from -1000 to 1000.

In all plots, the data points form a dense, roughly circular cloud centered at the origin (0,0). The axes are labeled with the difference coordinate and a unit 'um'.

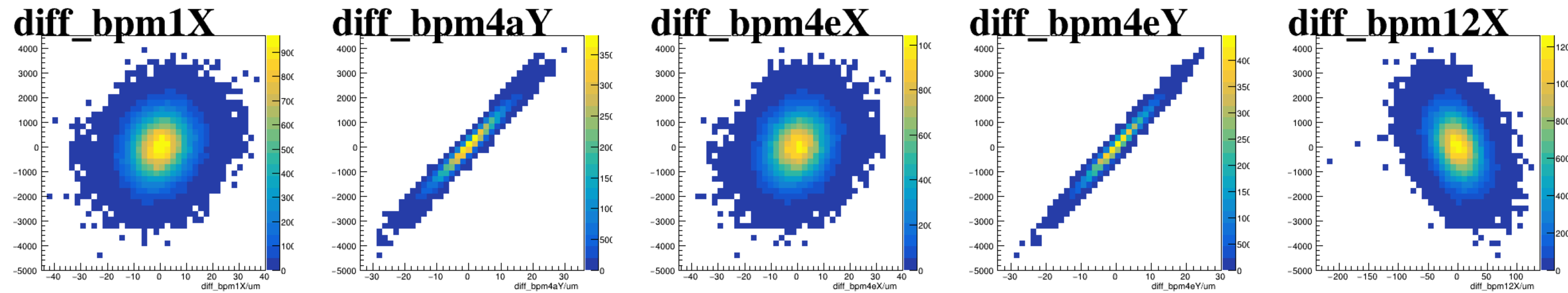
asym_sam1



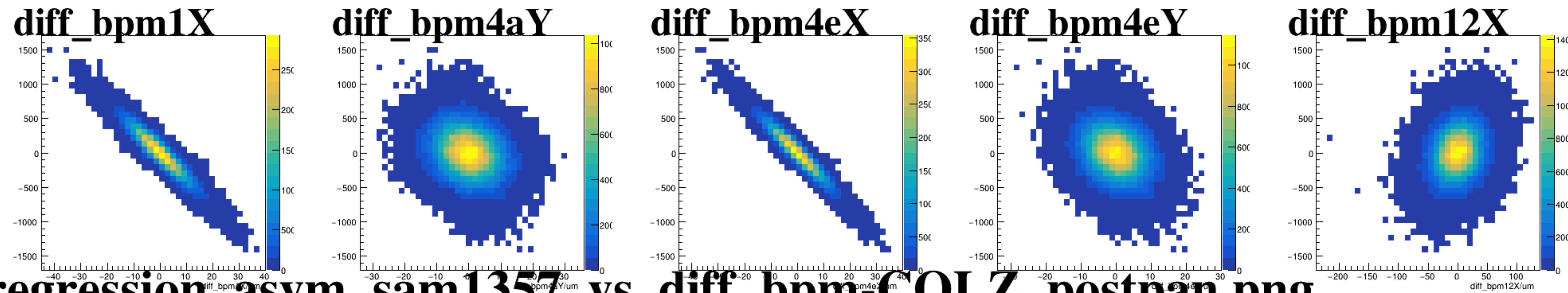
asym_sam3



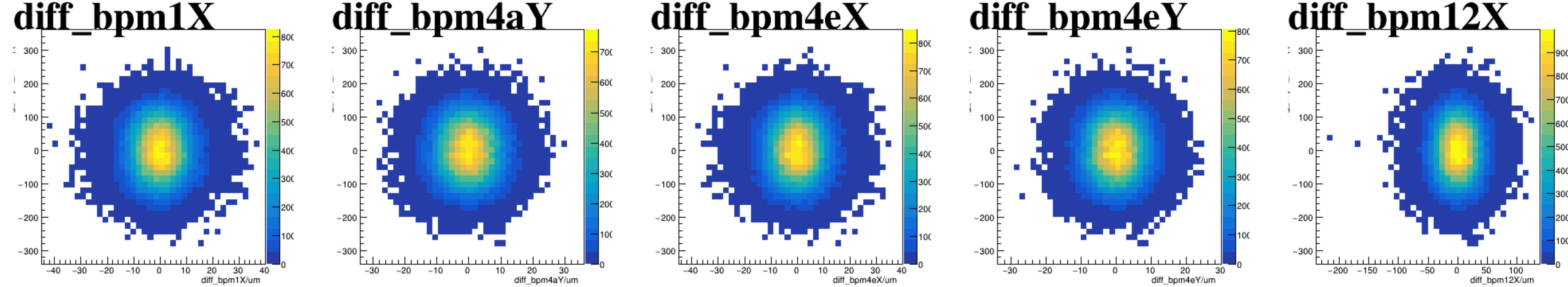
asym_sam5



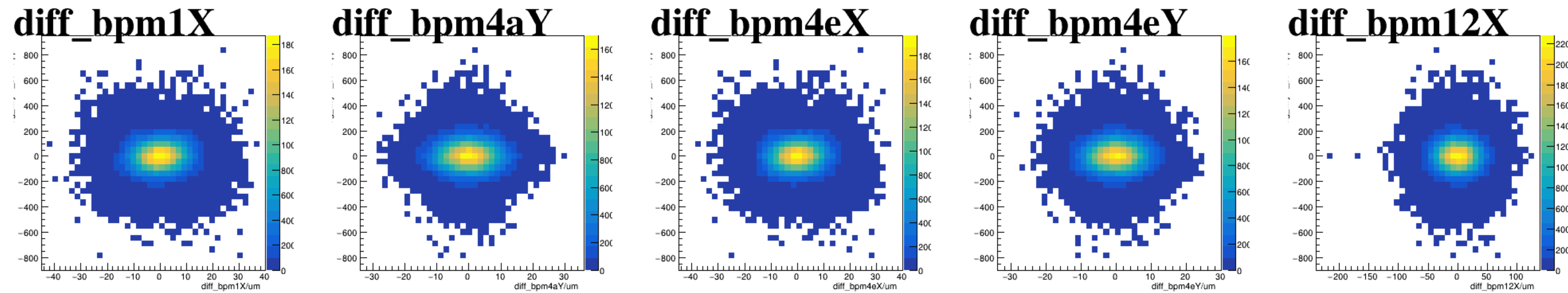
asym_sam7



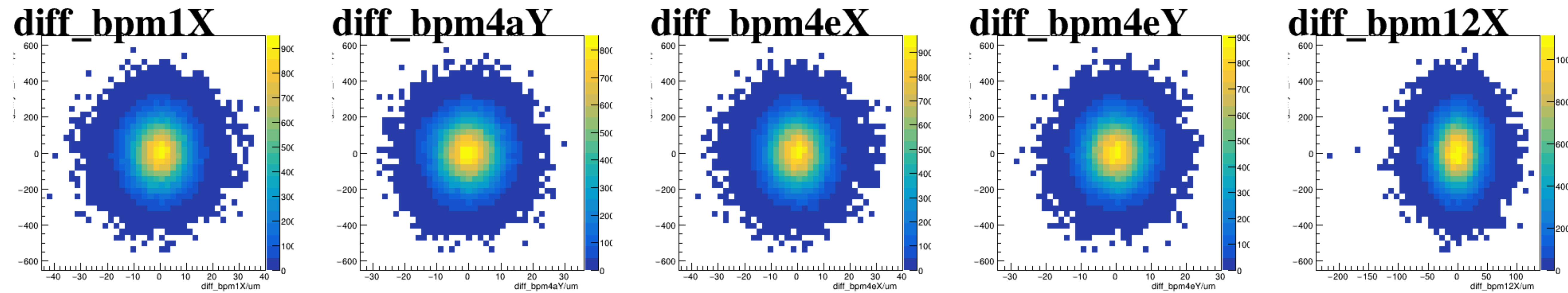
reg_asym_sam1



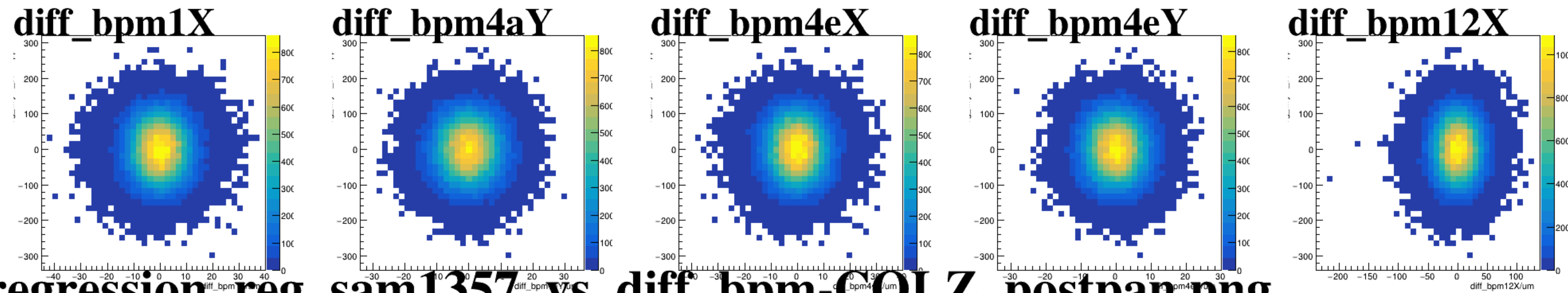
reg_asym_sam3



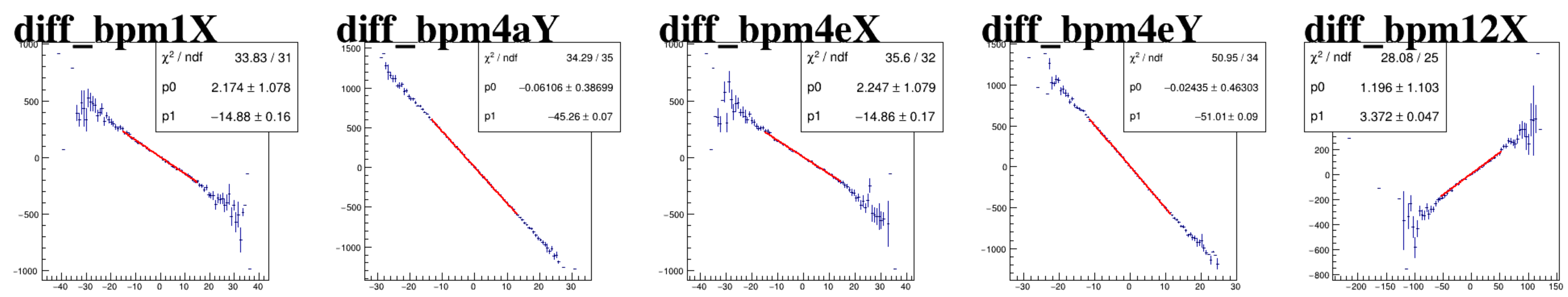
reg_asym_sam5



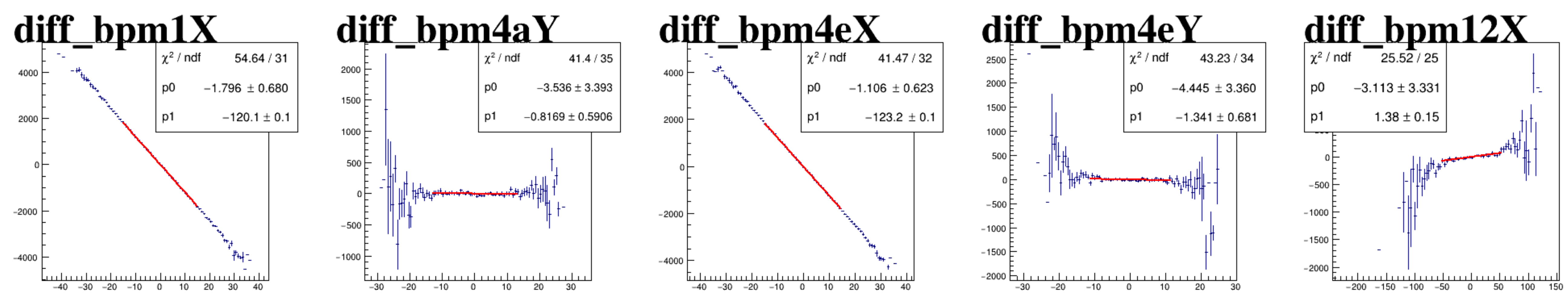
reg_asym_sam7



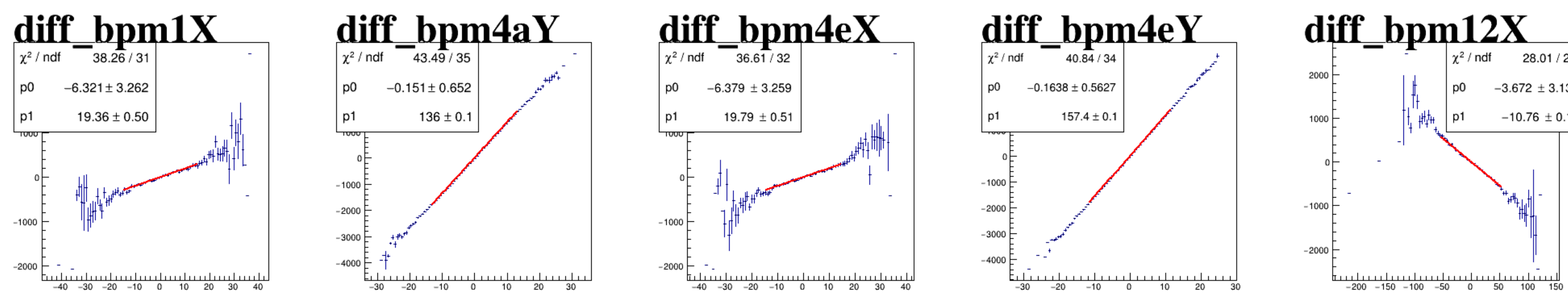
asym_sam1



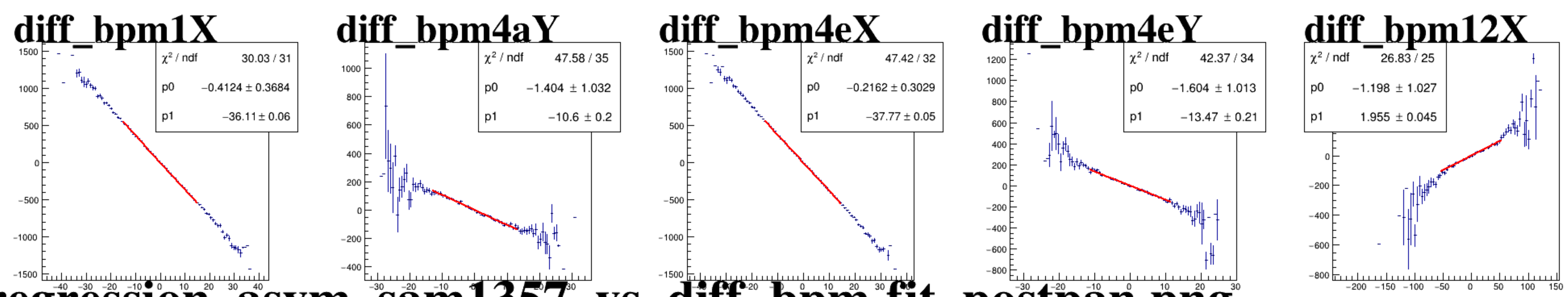
asym_sam3



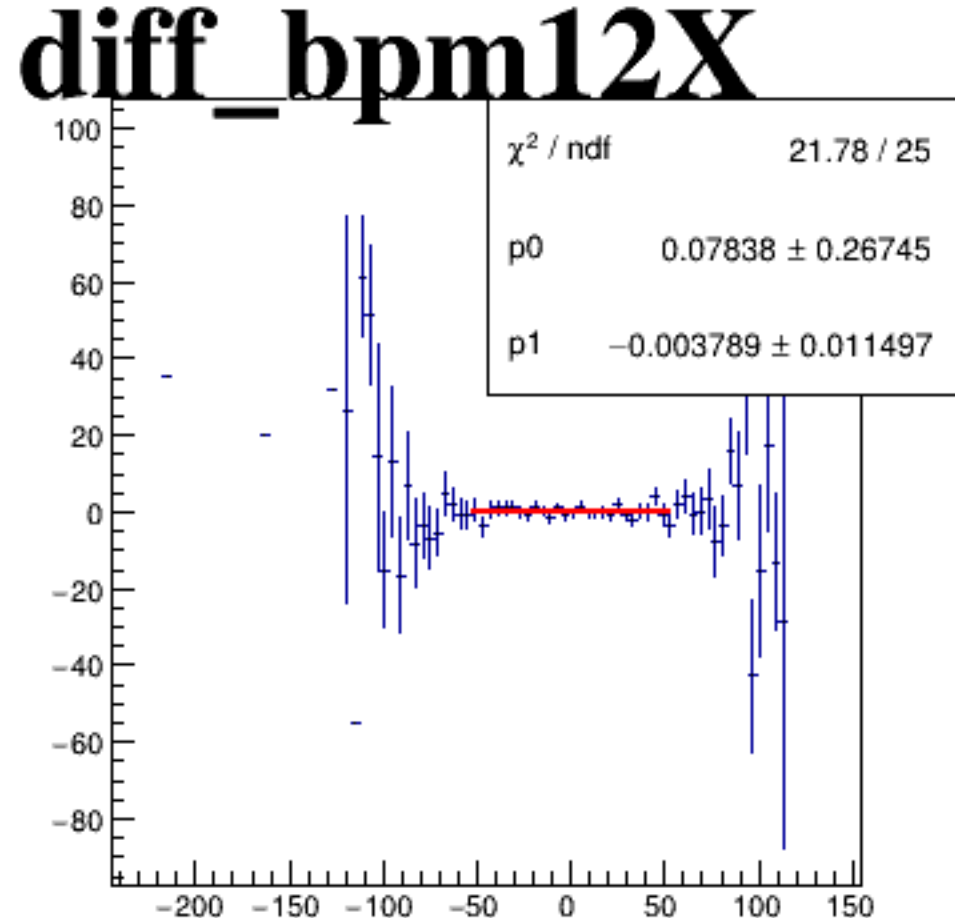
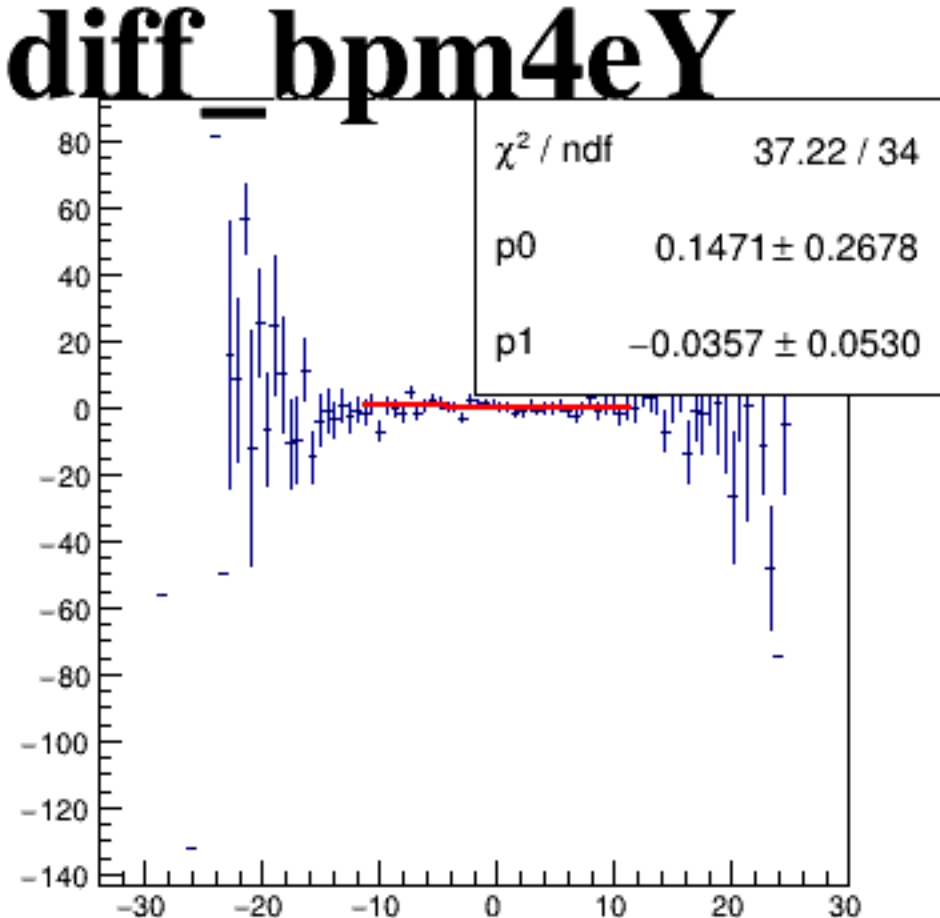
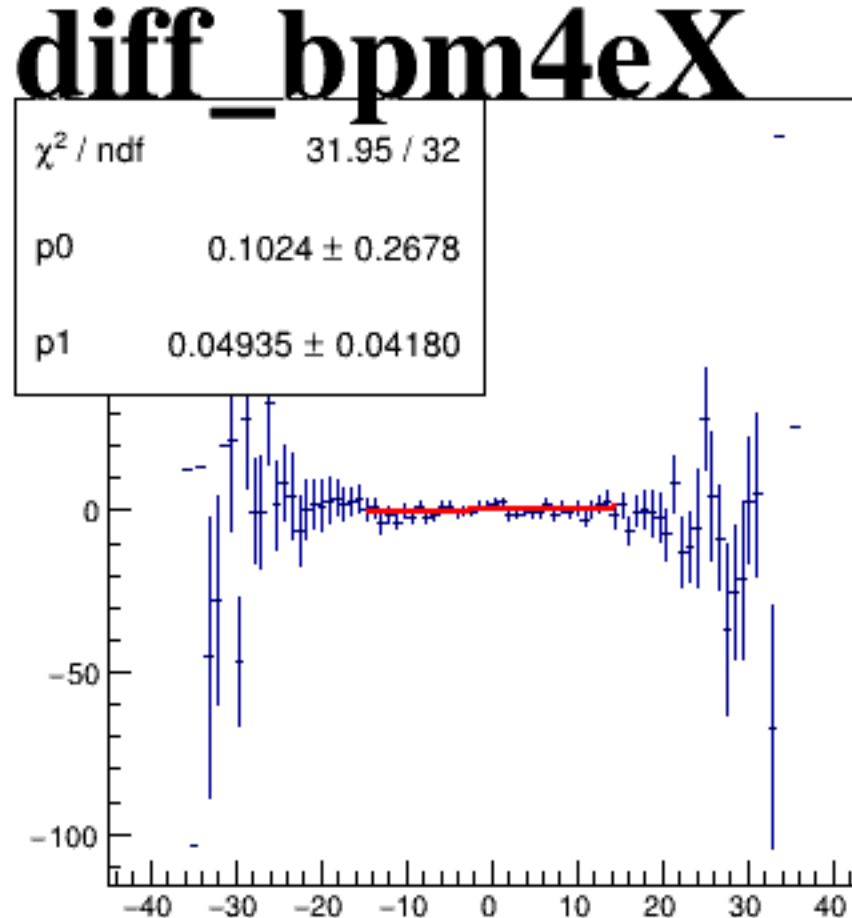
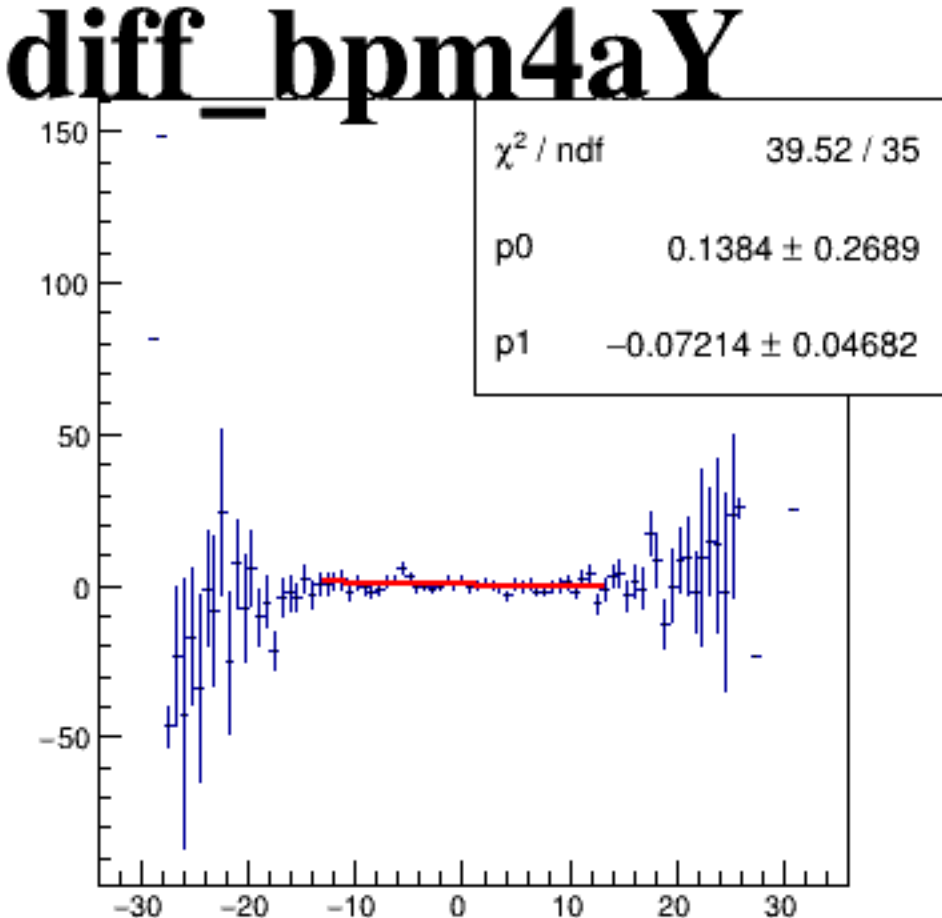
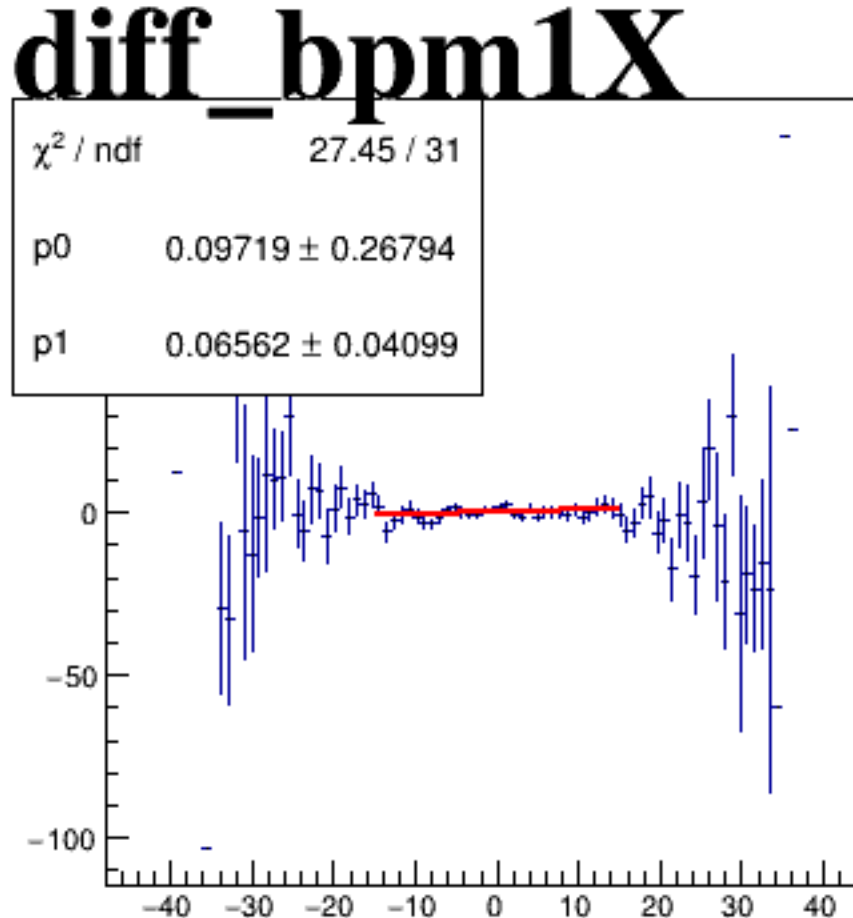
asym_sam5



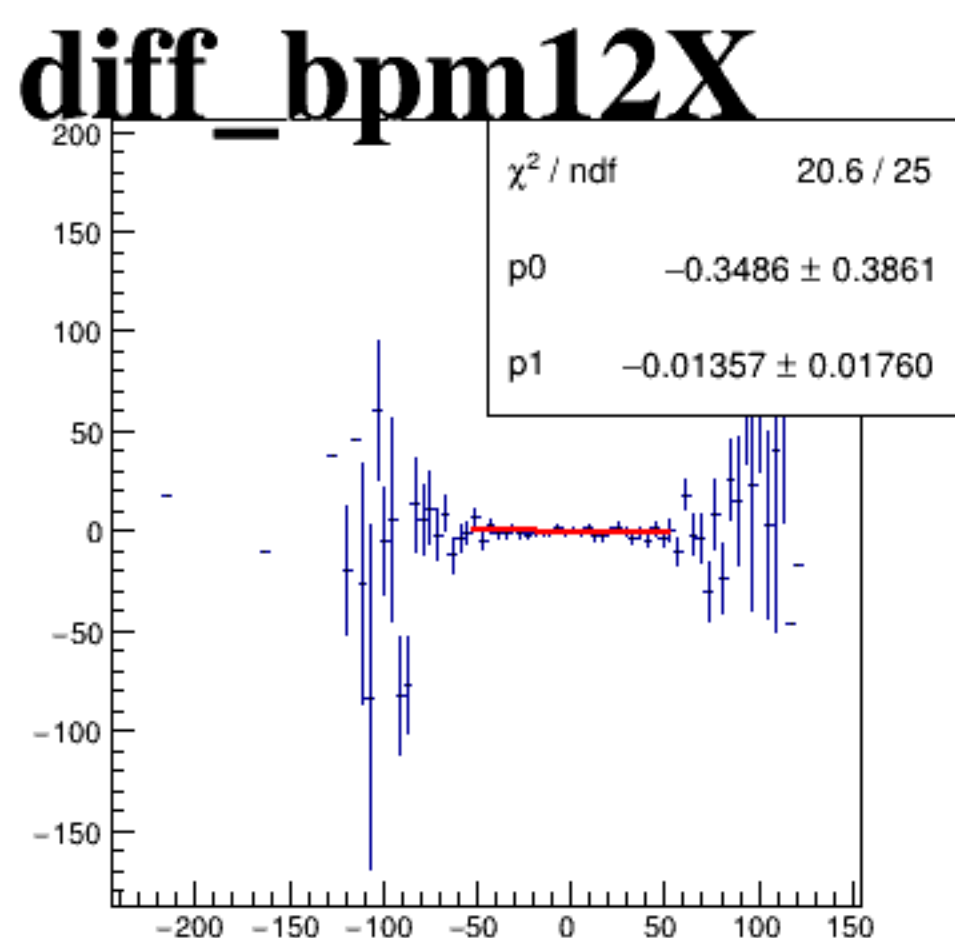
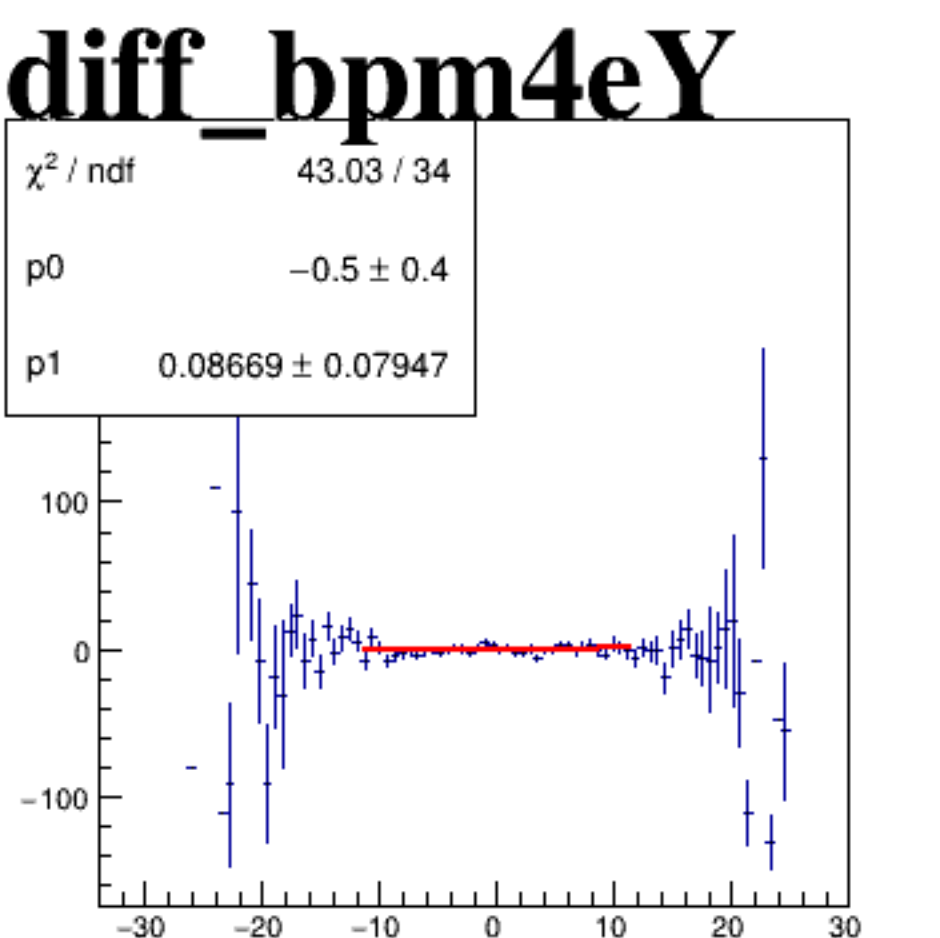
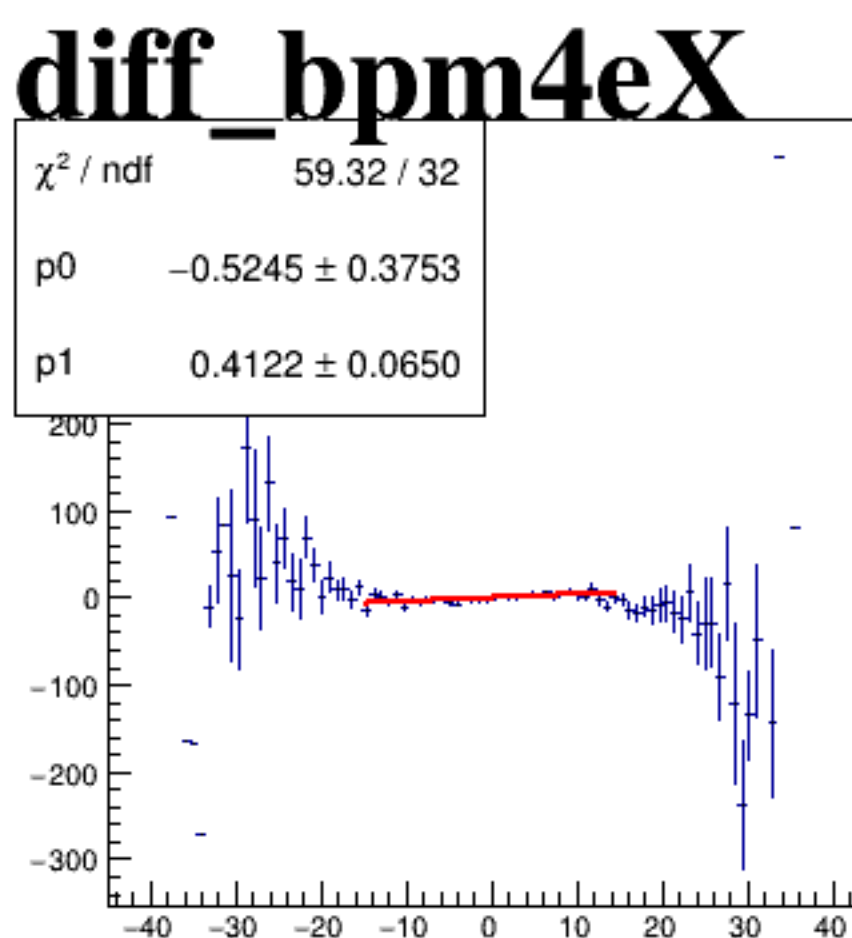
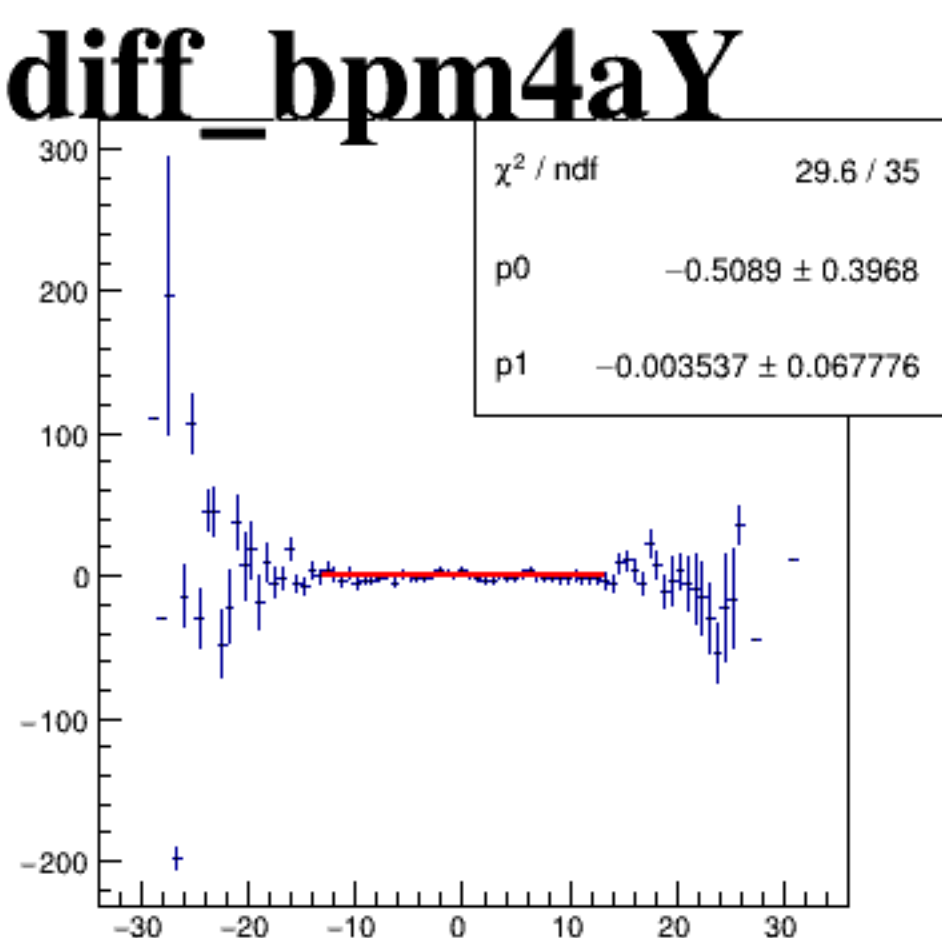
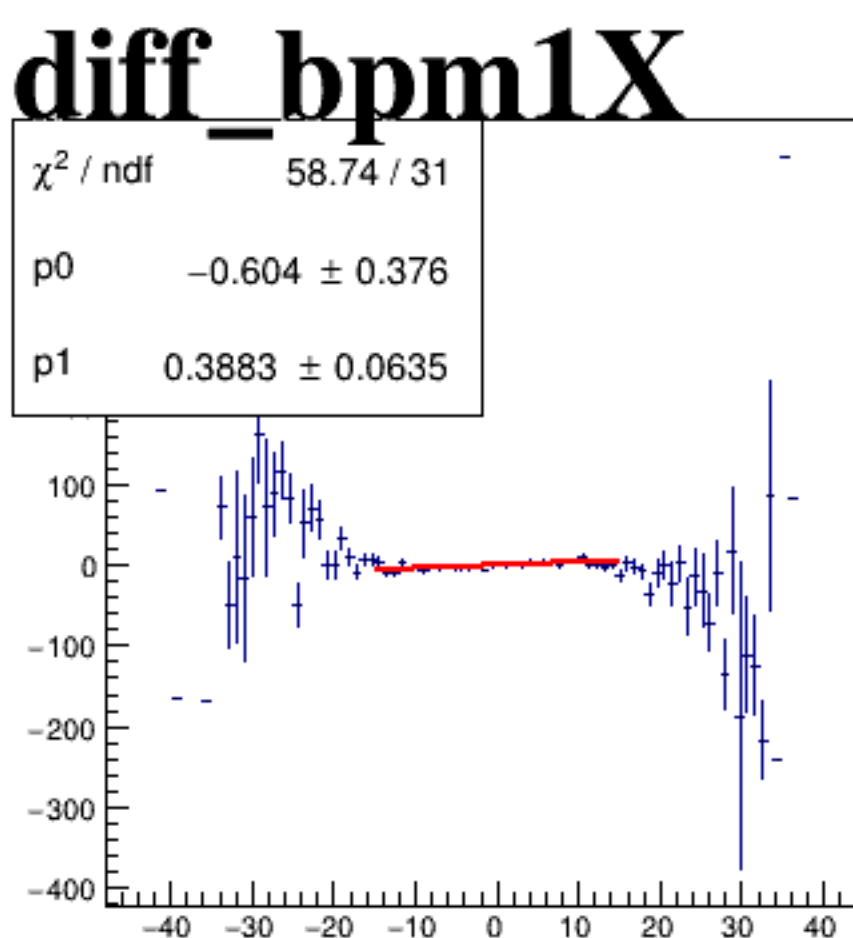
asym_sam7



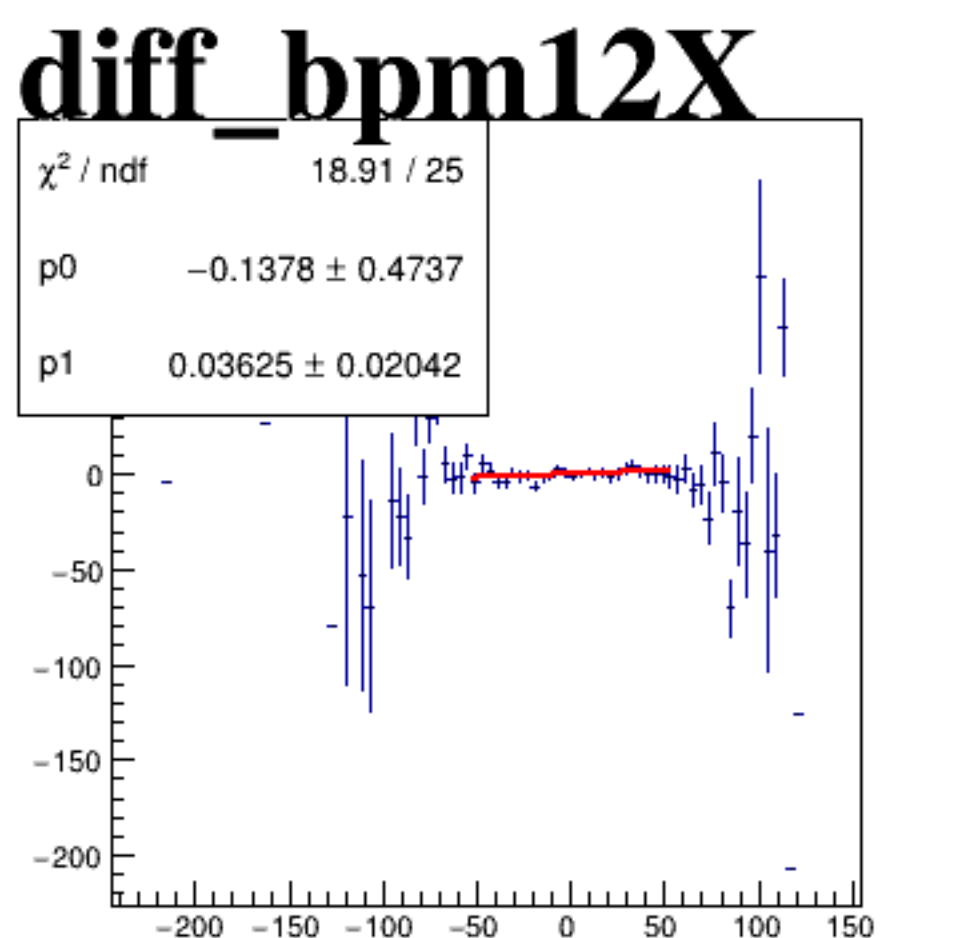
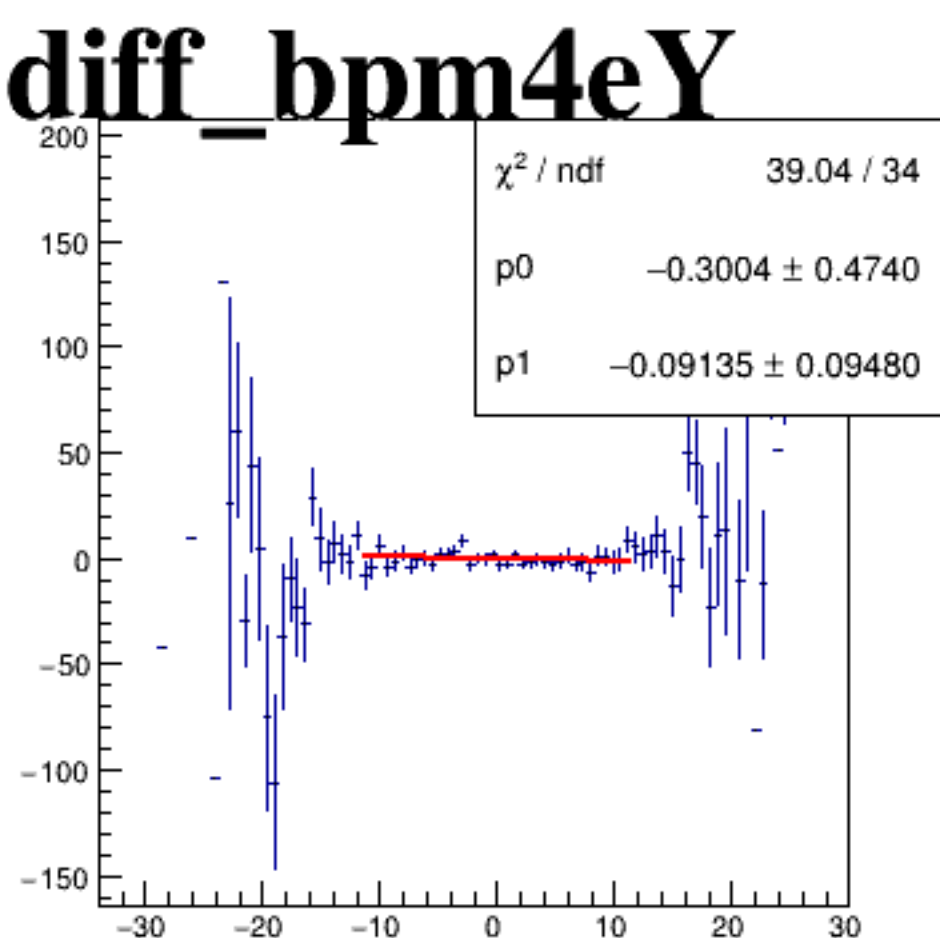
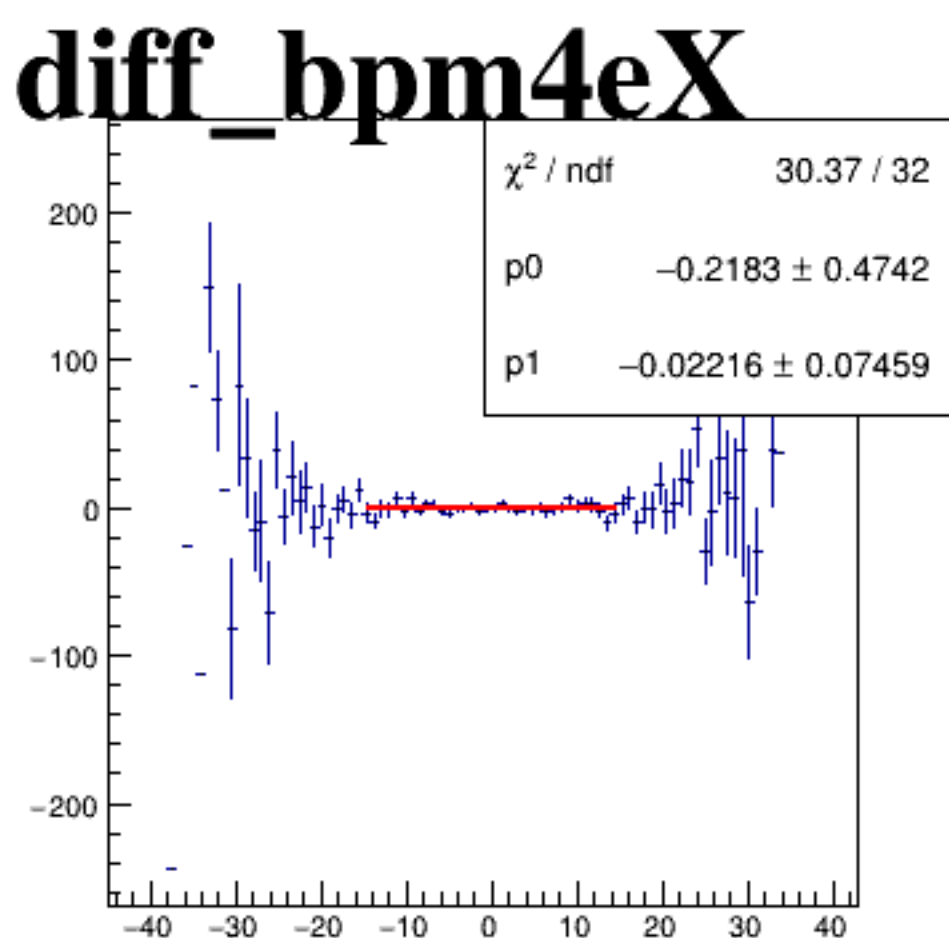
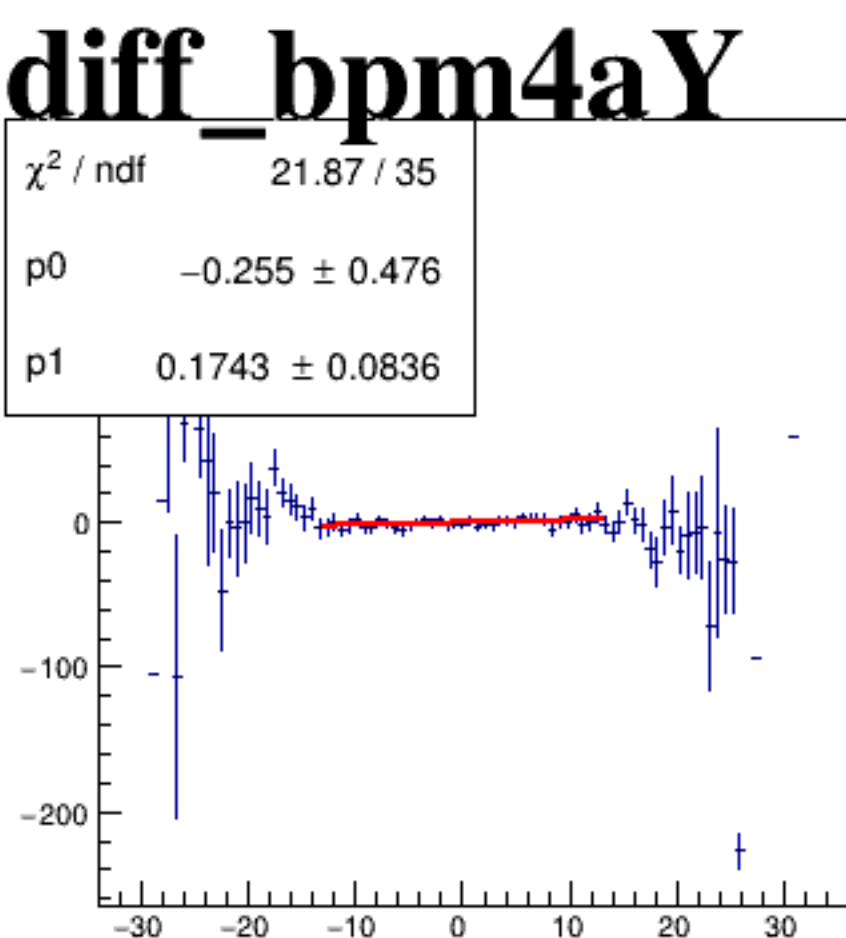
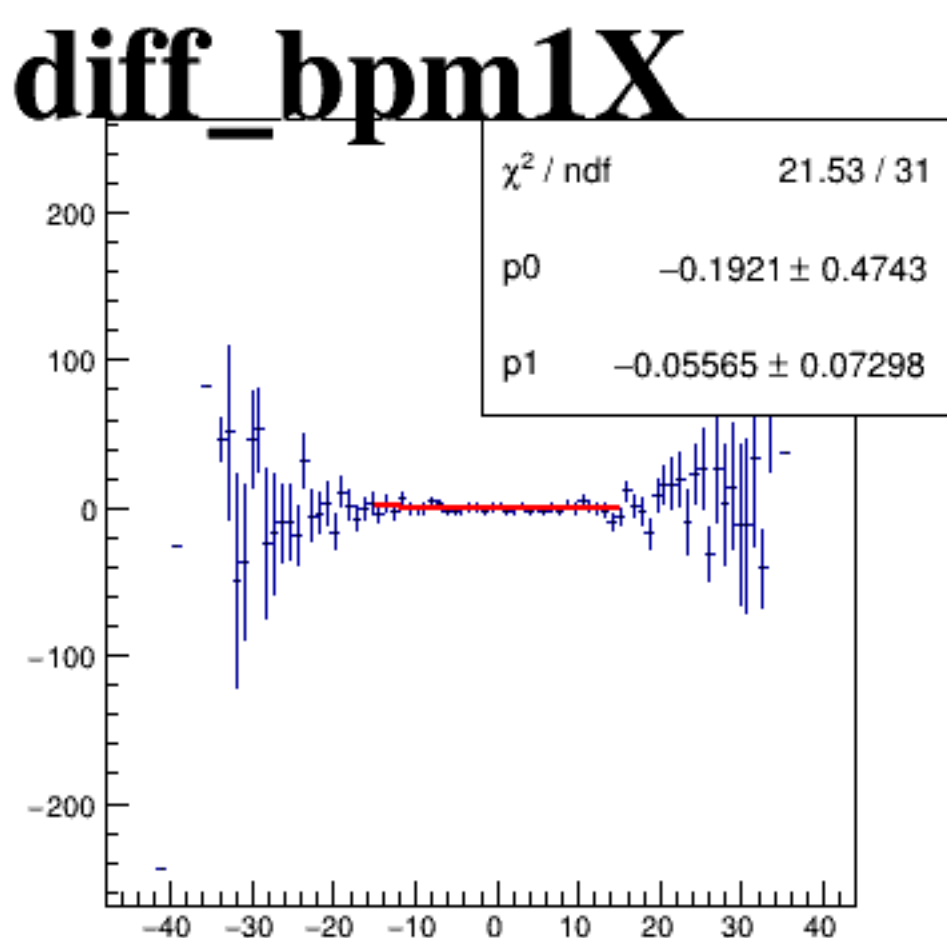
reg_asym_sam1



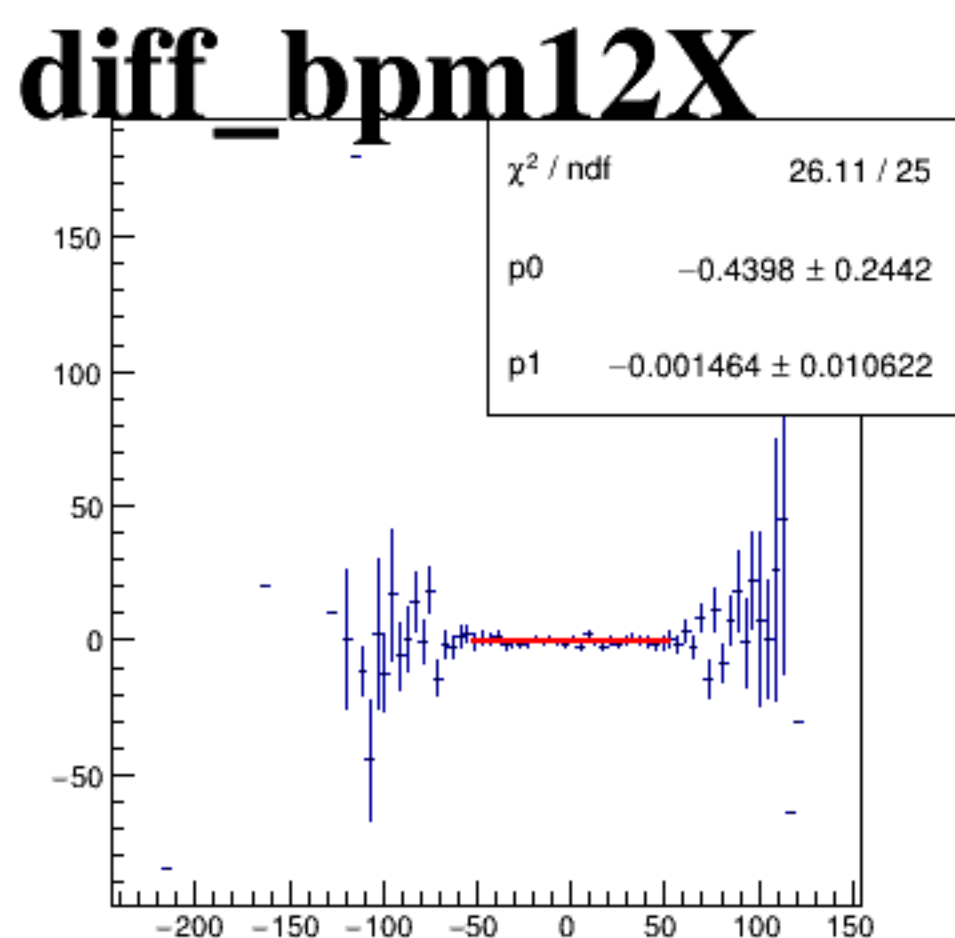
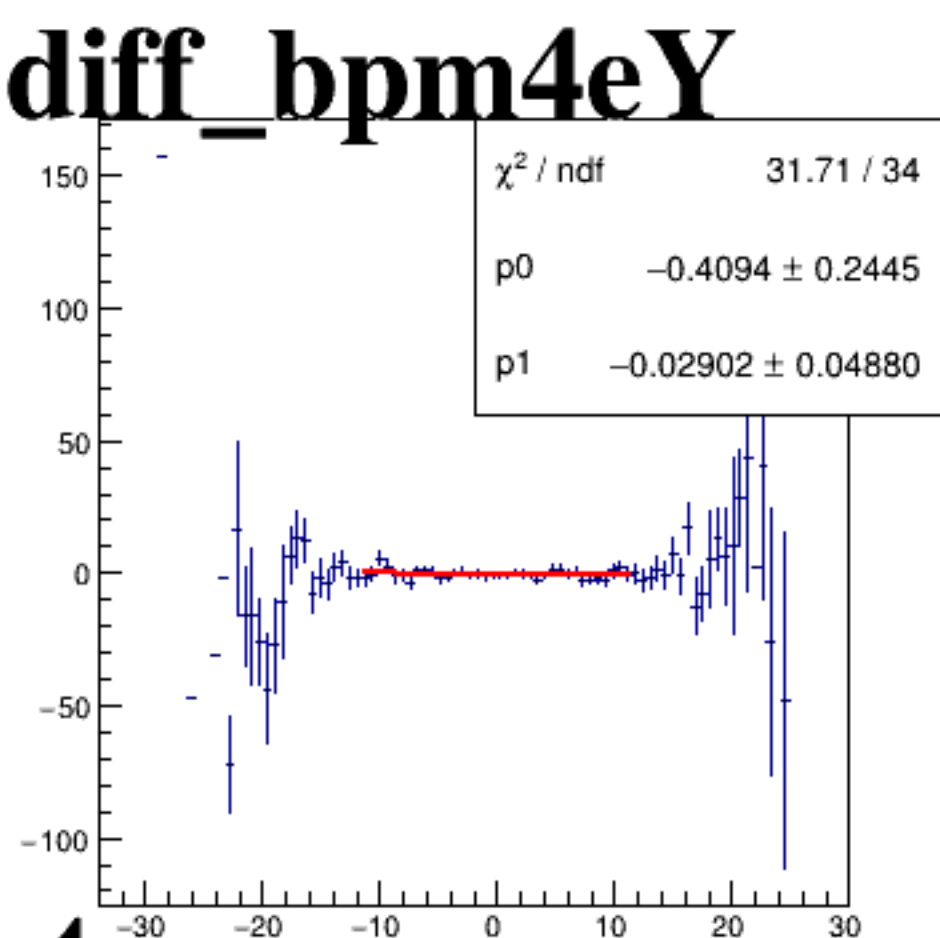
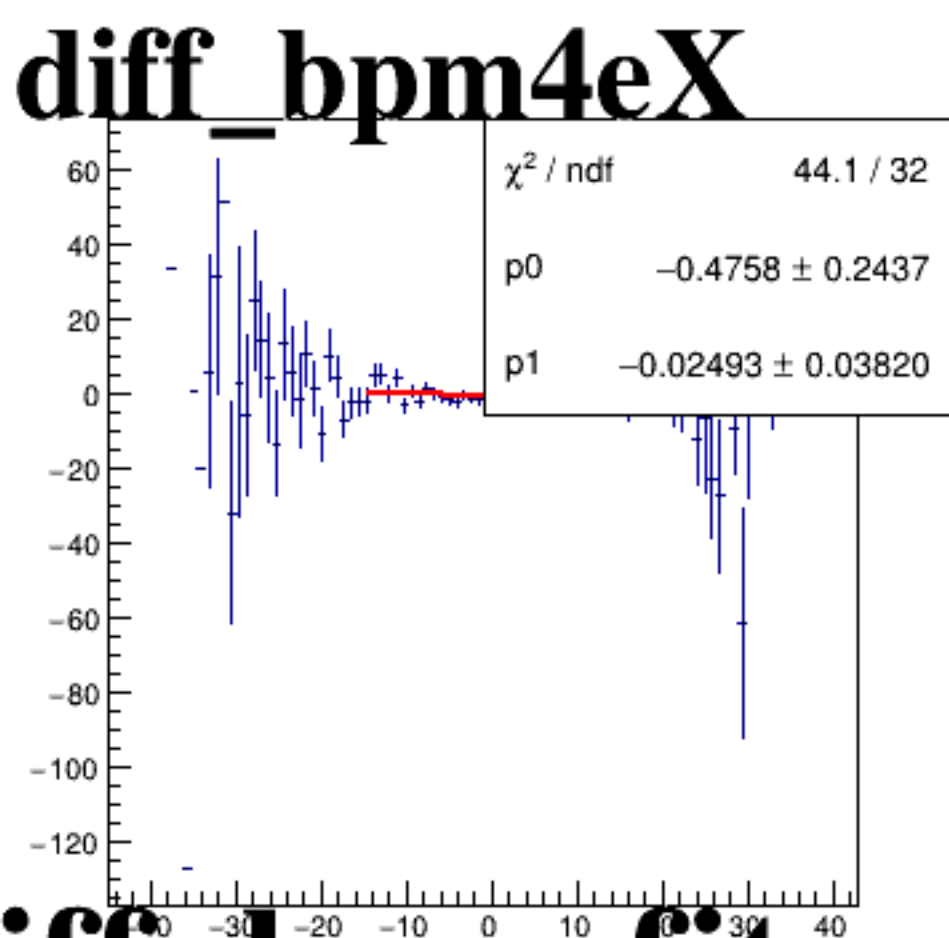
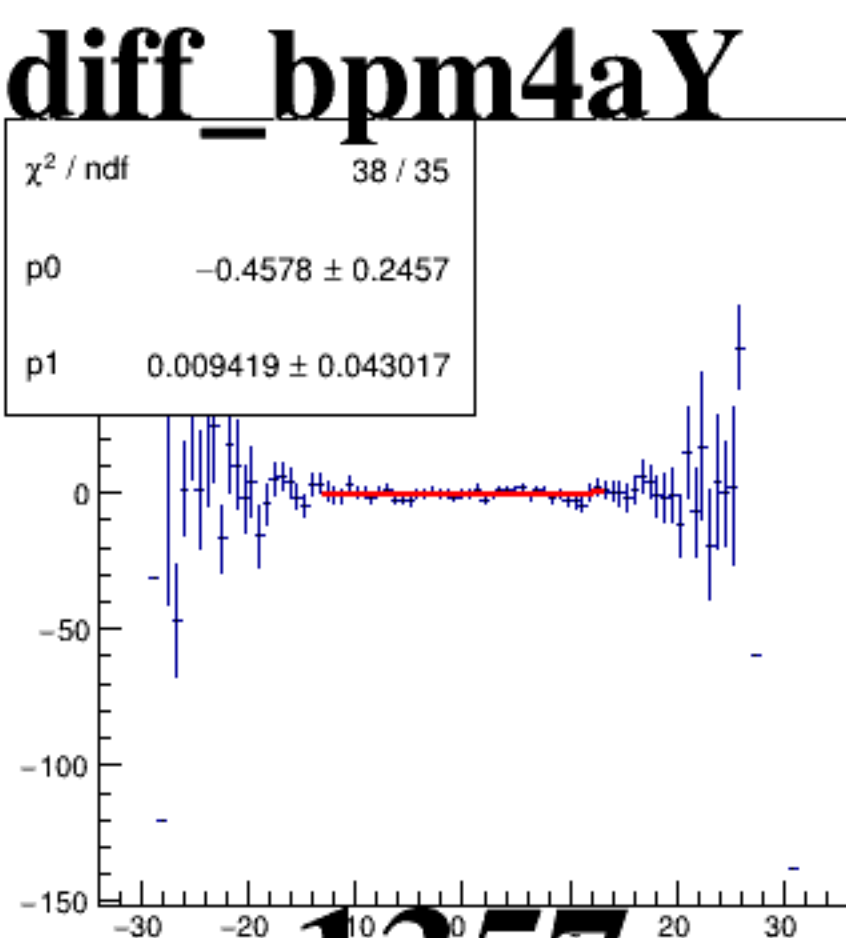
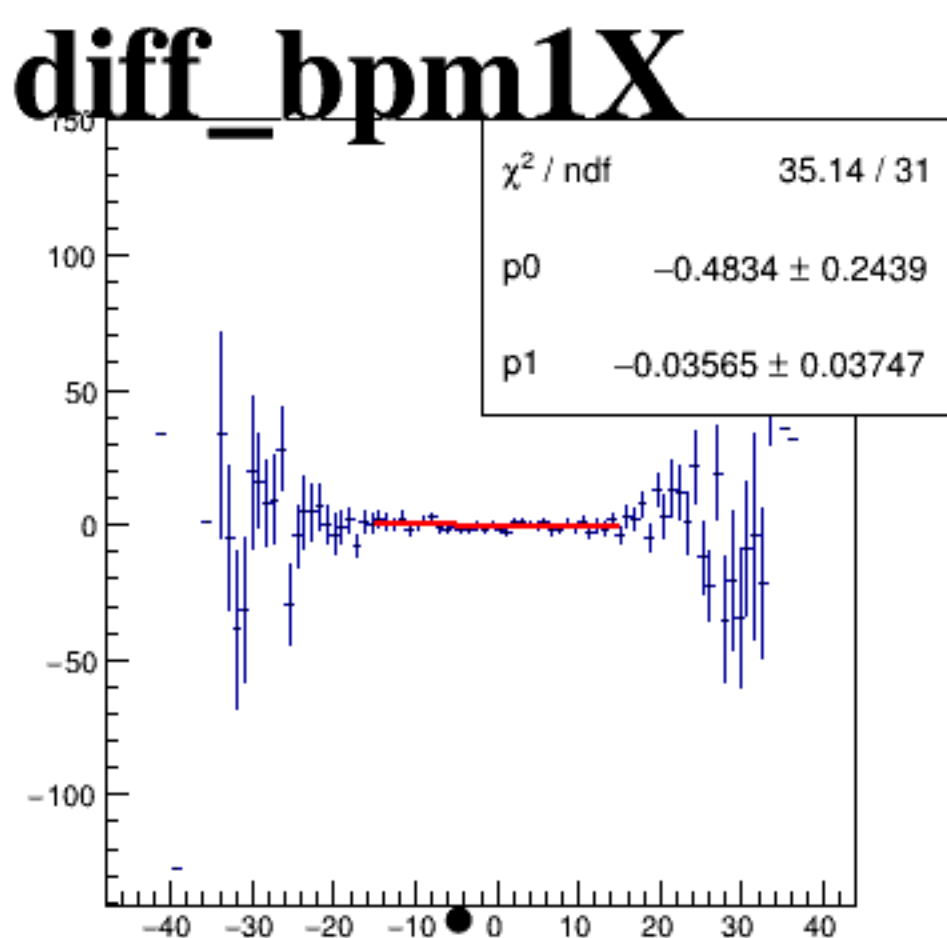
reg_asym_sam3



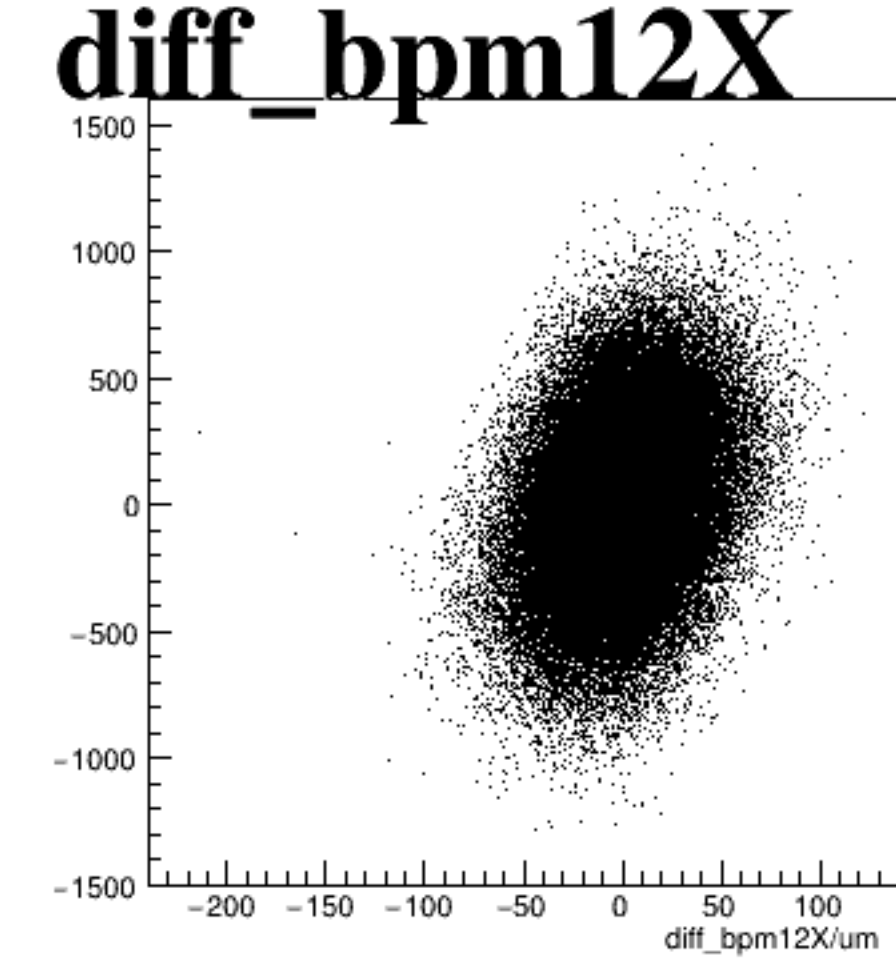
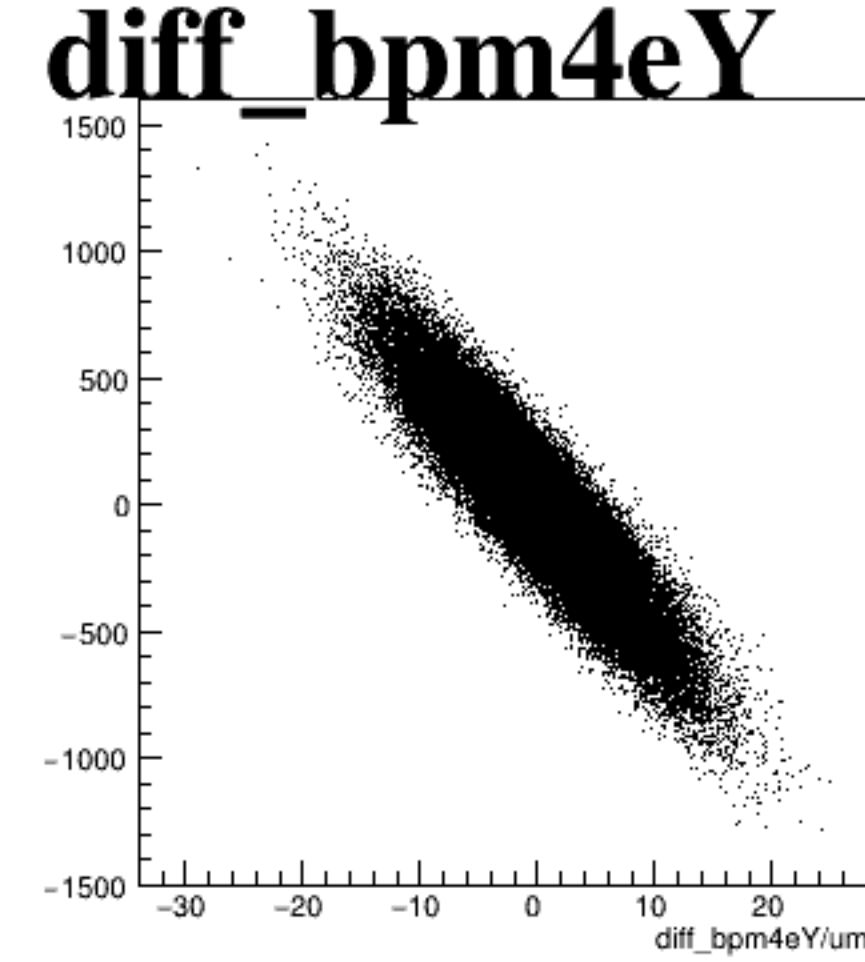
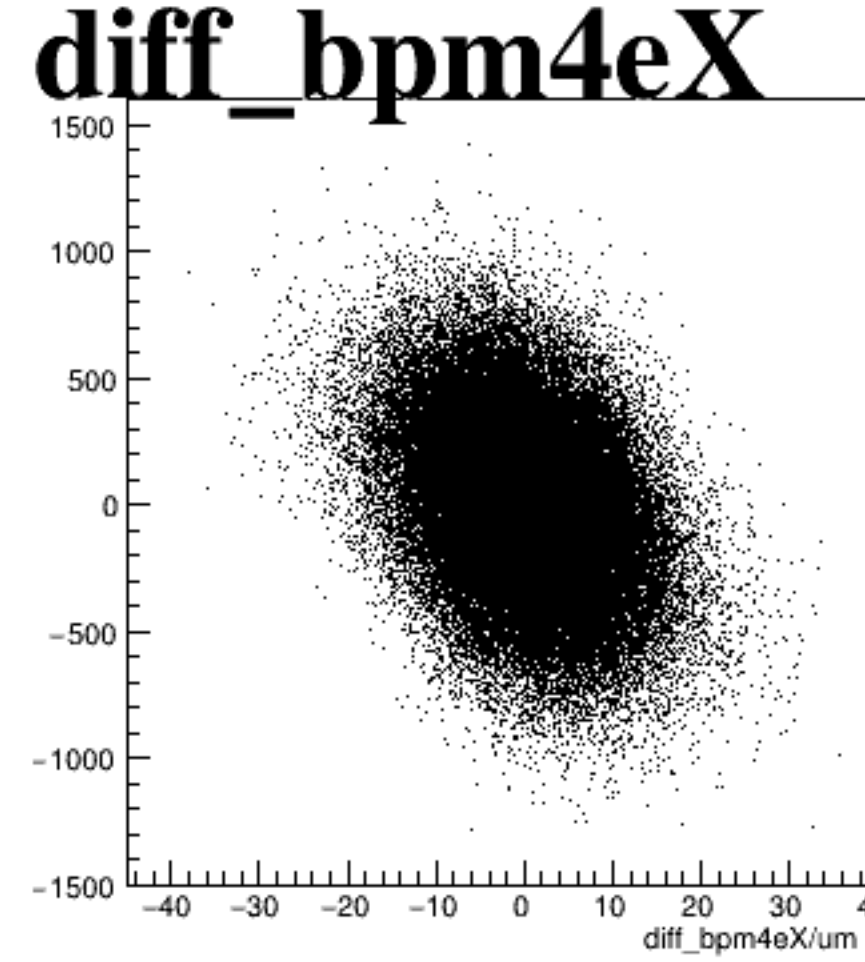
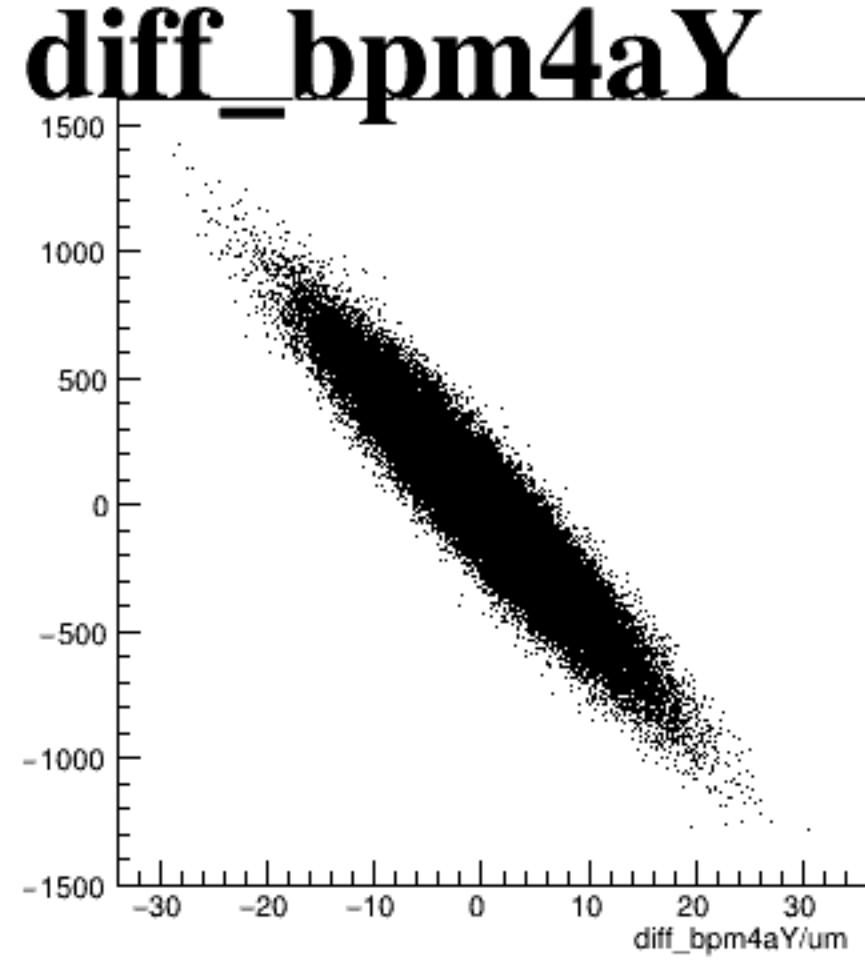
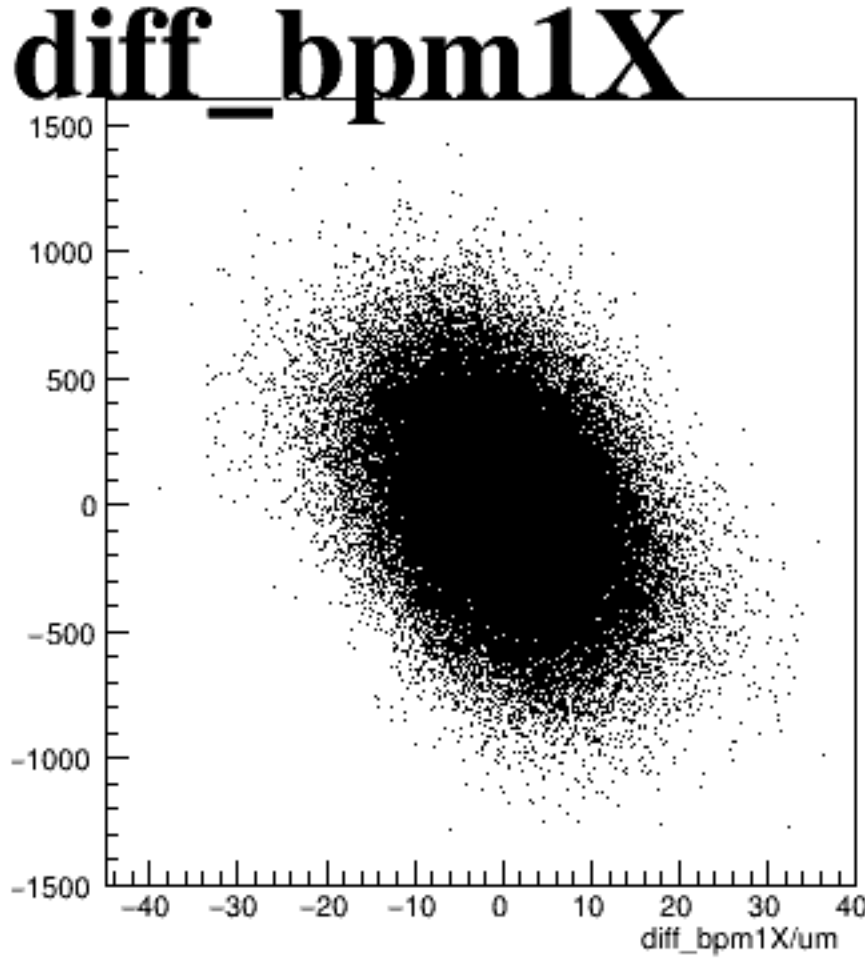
reg_asym_sam5



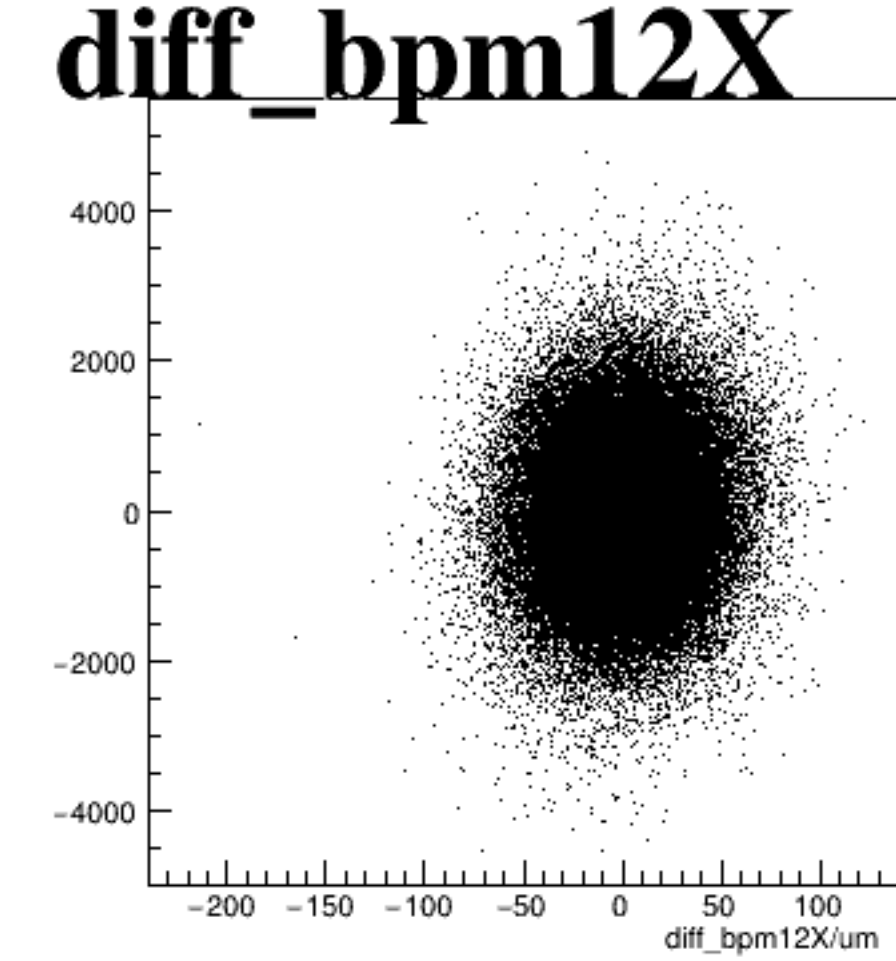
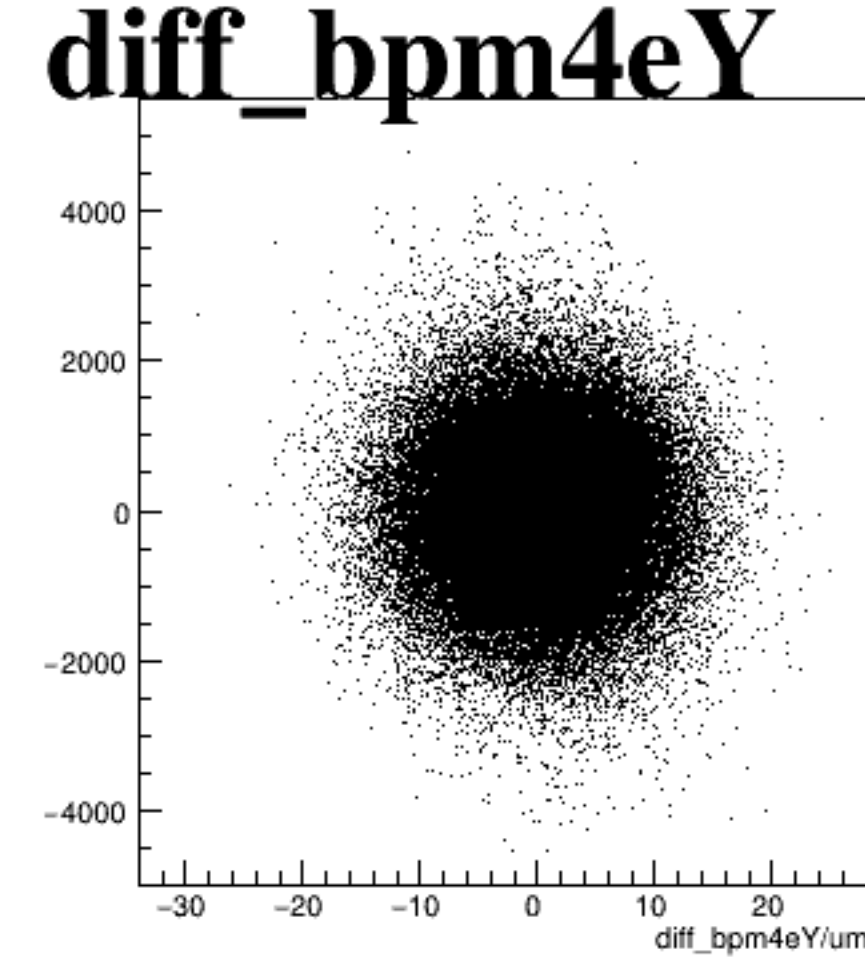
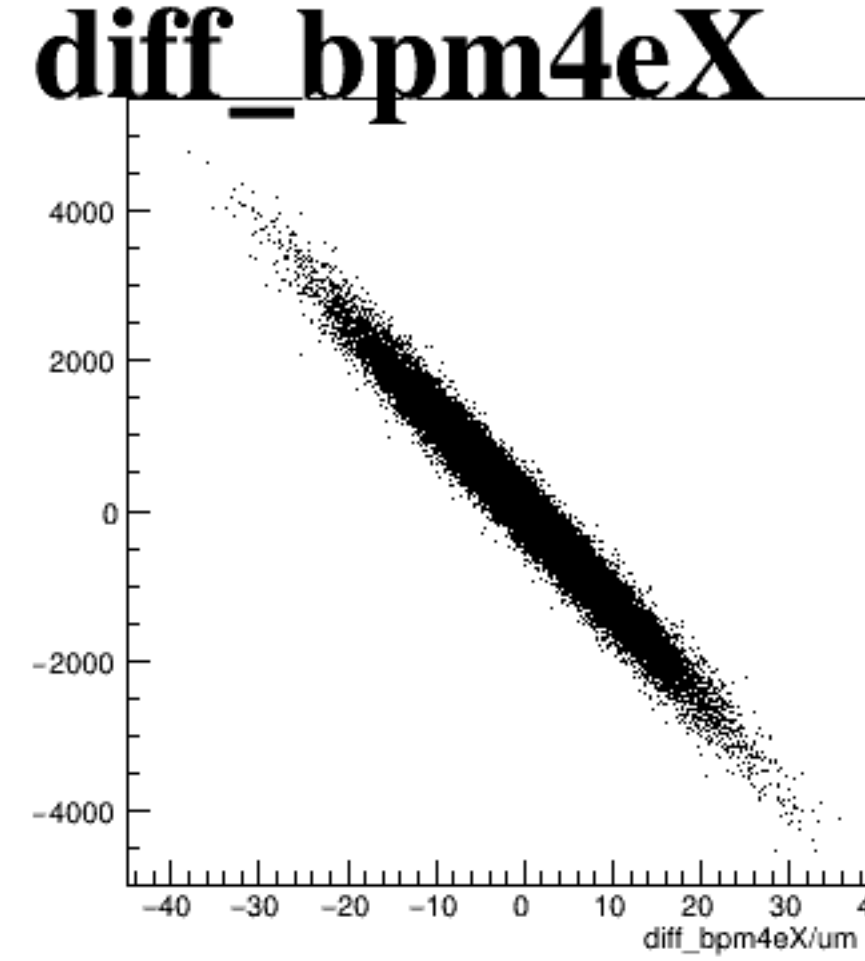
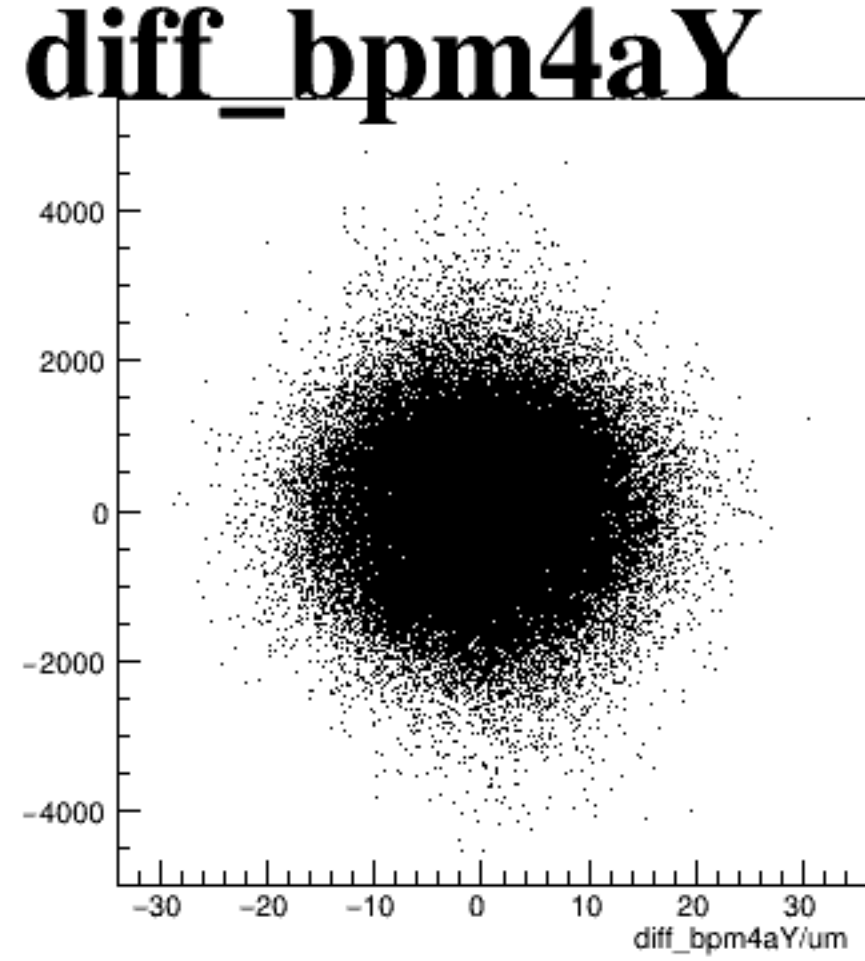
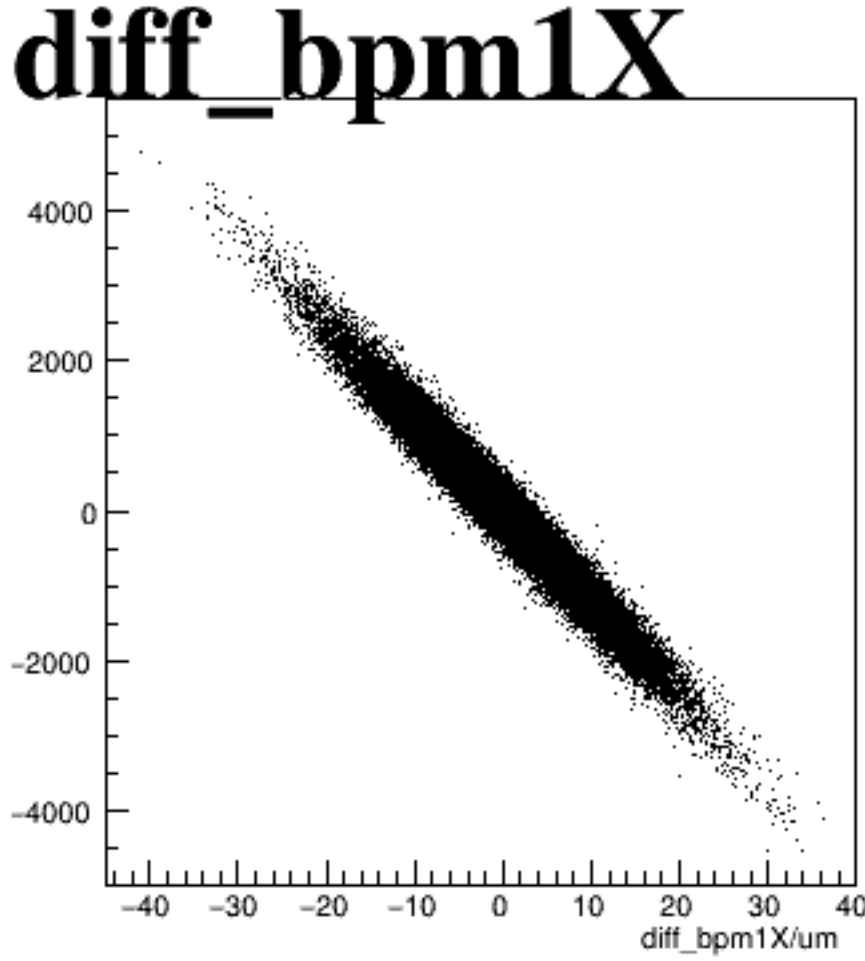
reg_asym_sam7



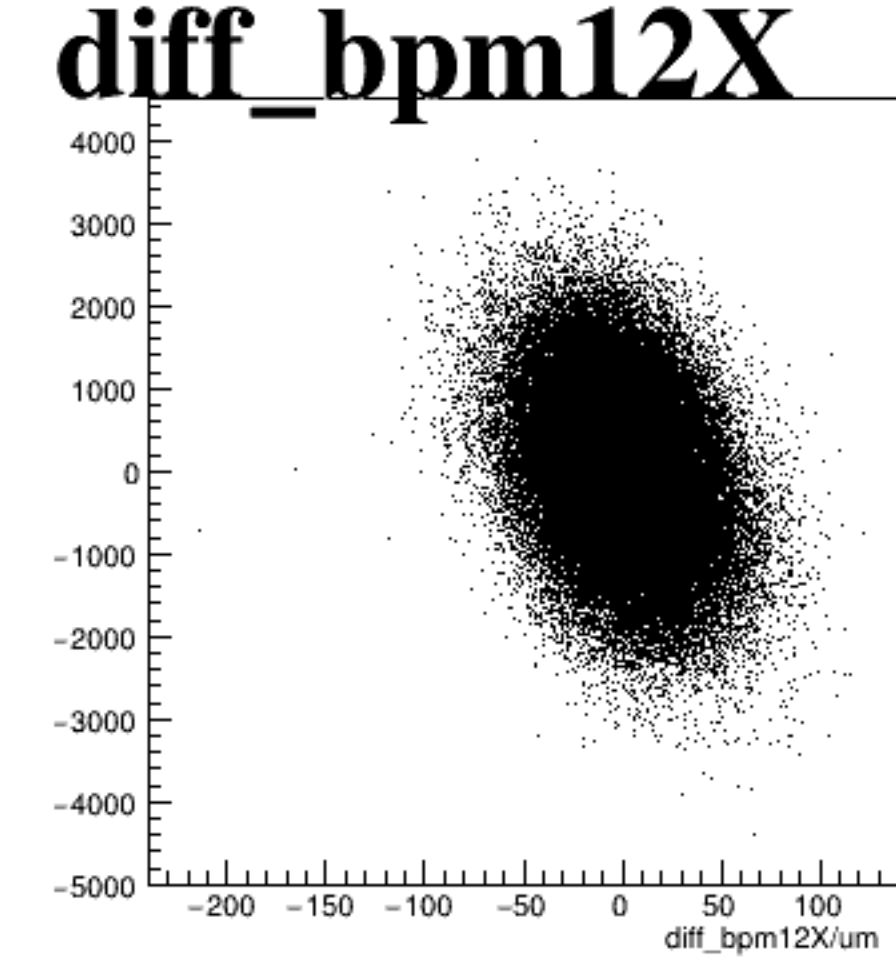
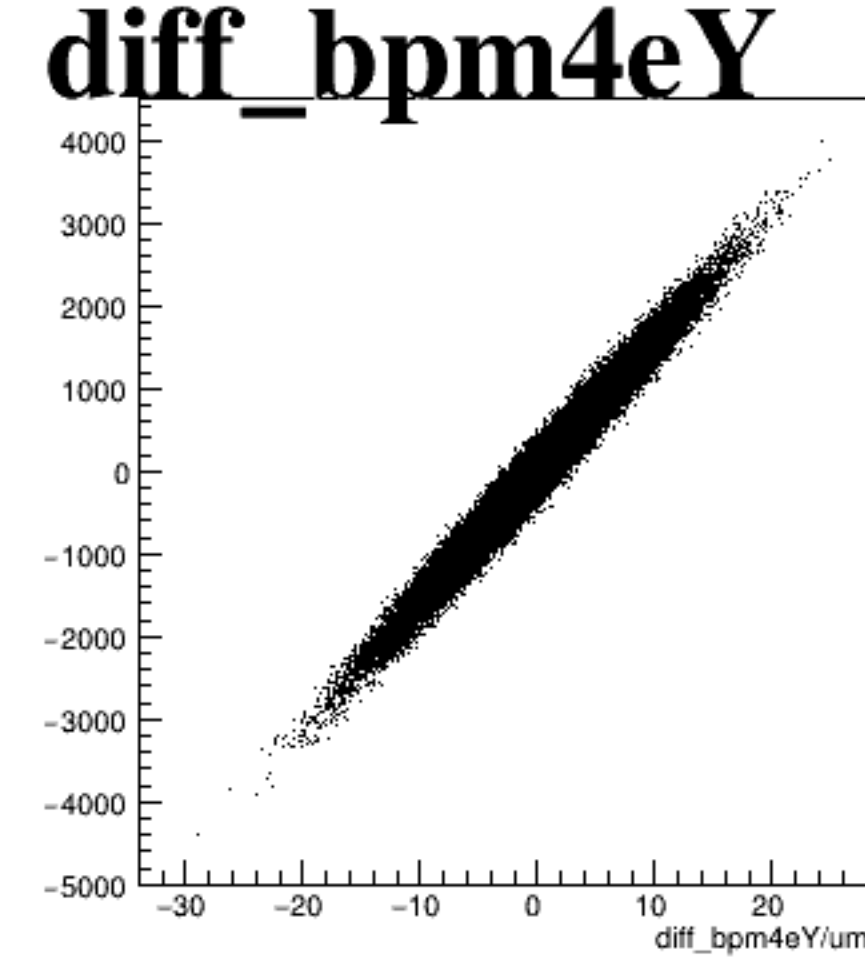
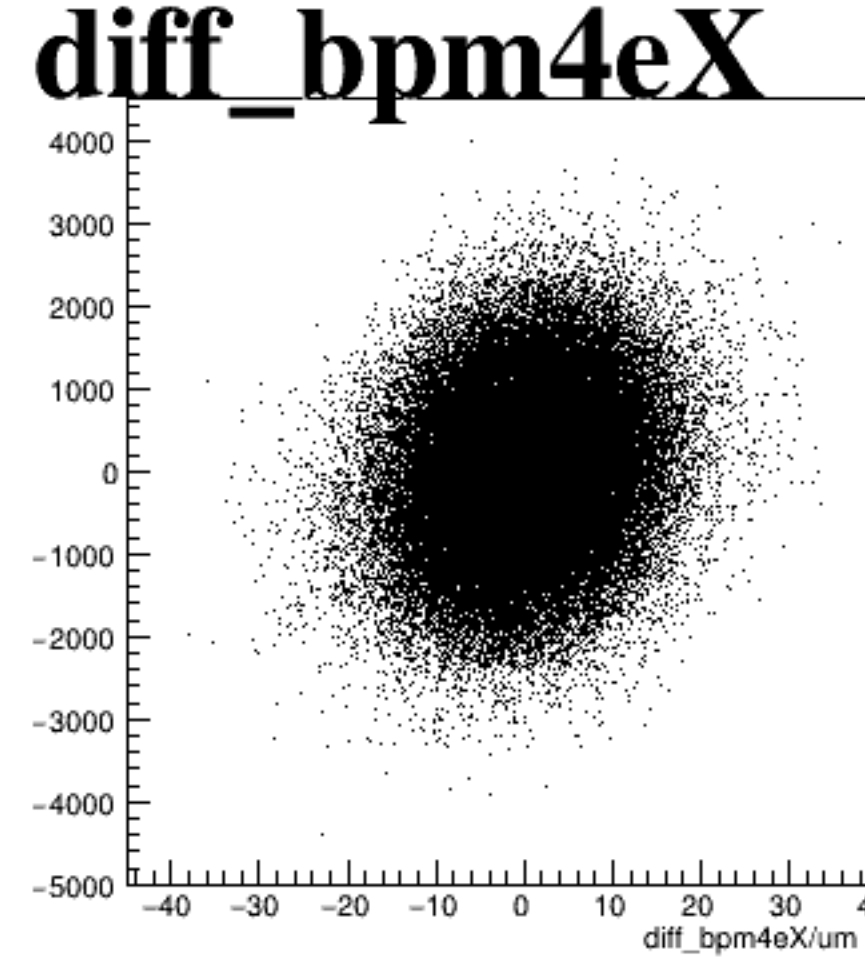
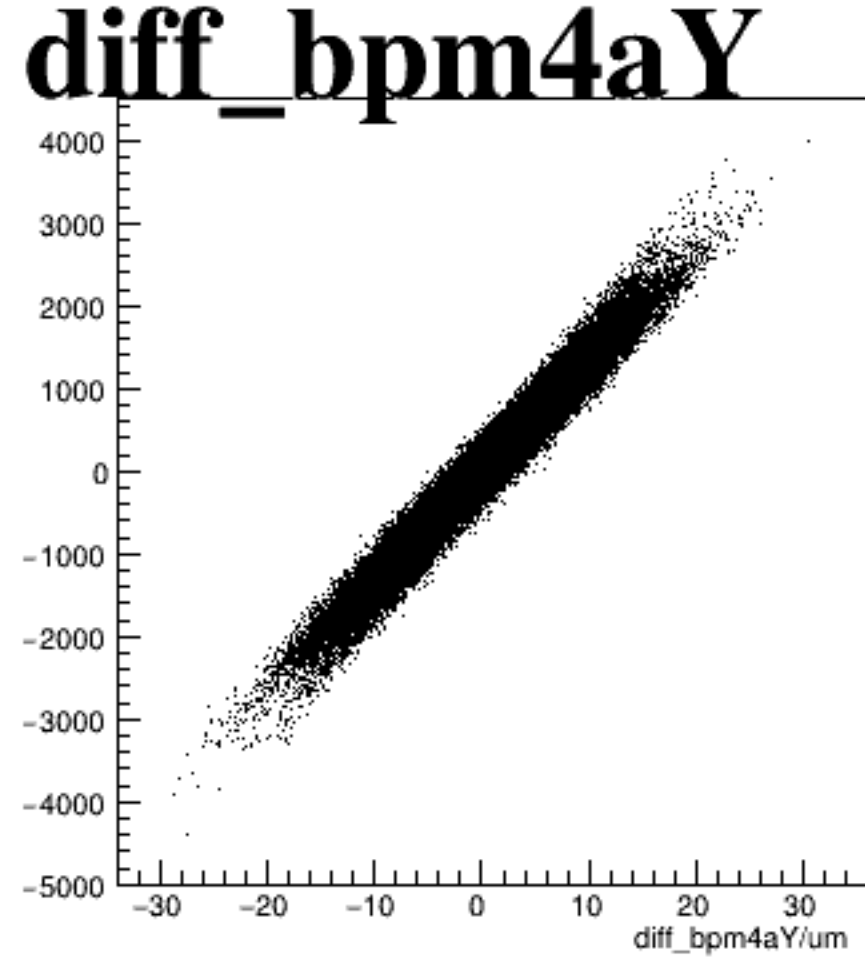
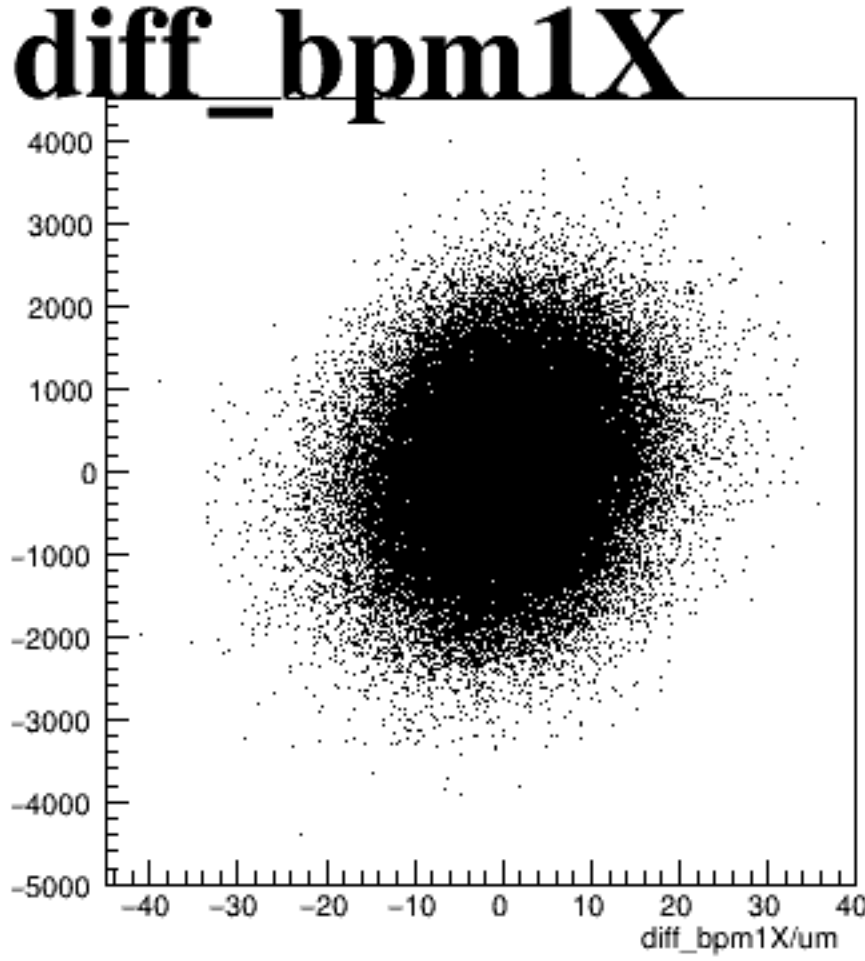
asym_sam1



asym_sam3



asym_sam5



asym_sam7

