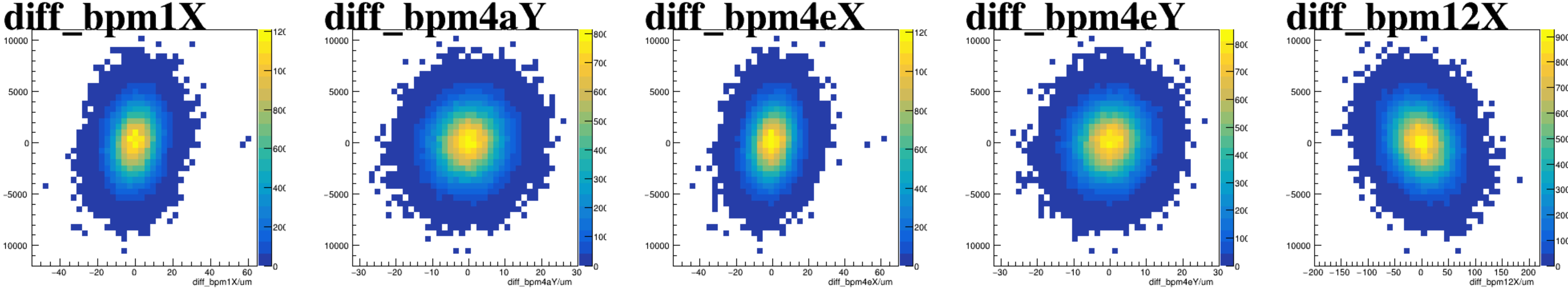
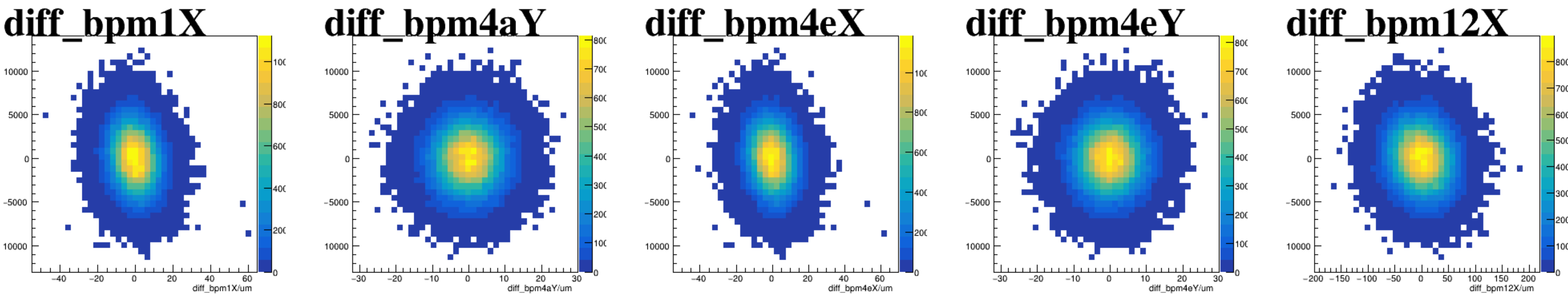


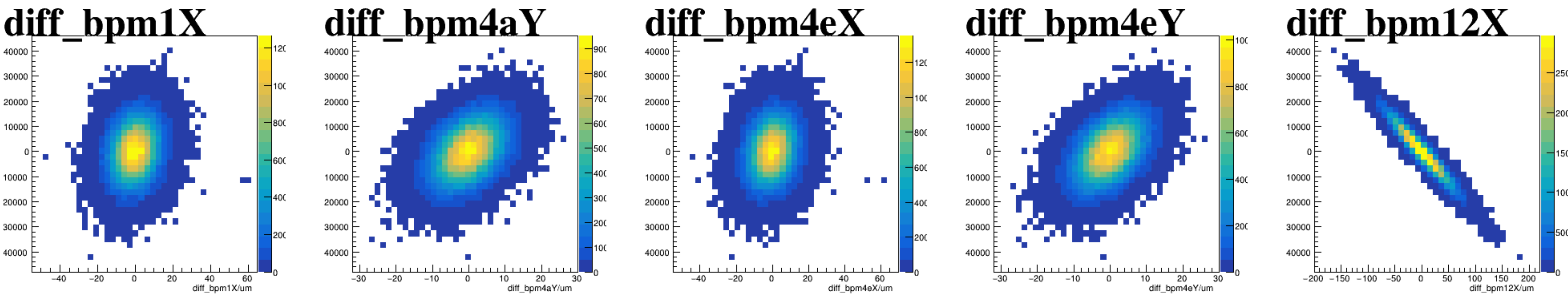
asym_atl1



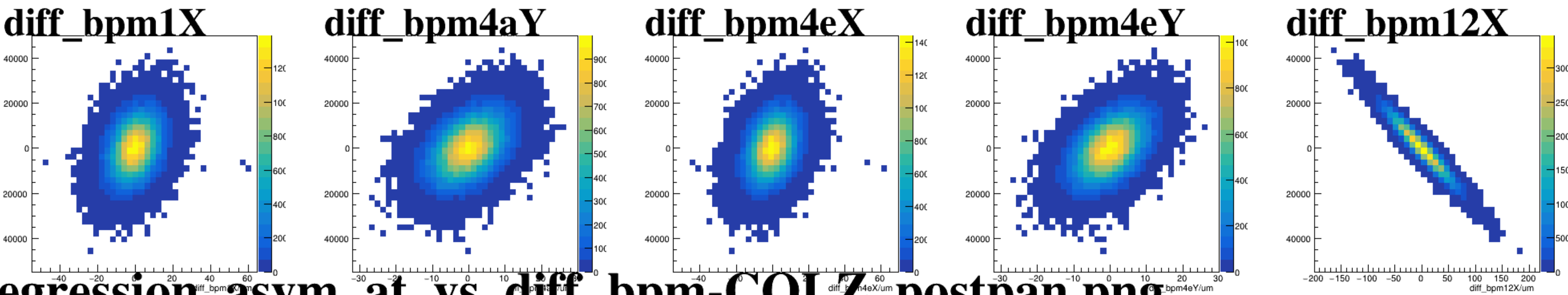
asym_atr1



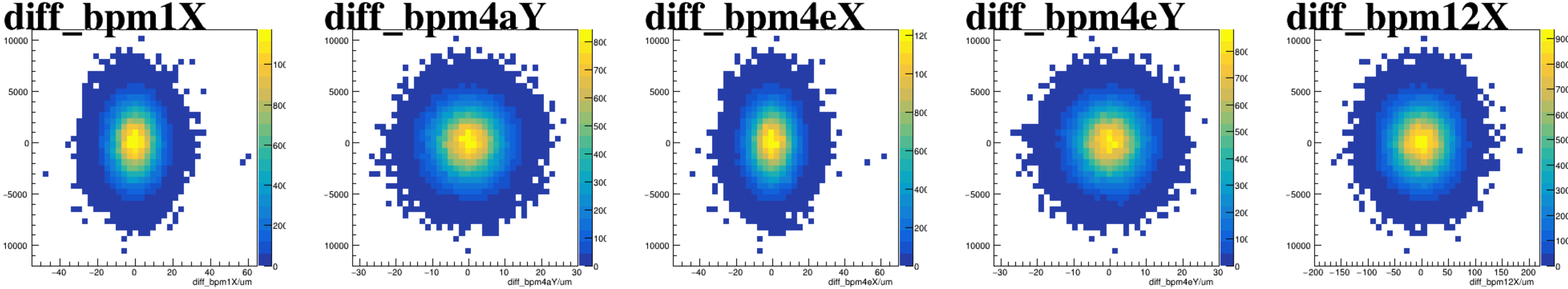
asym_atl2



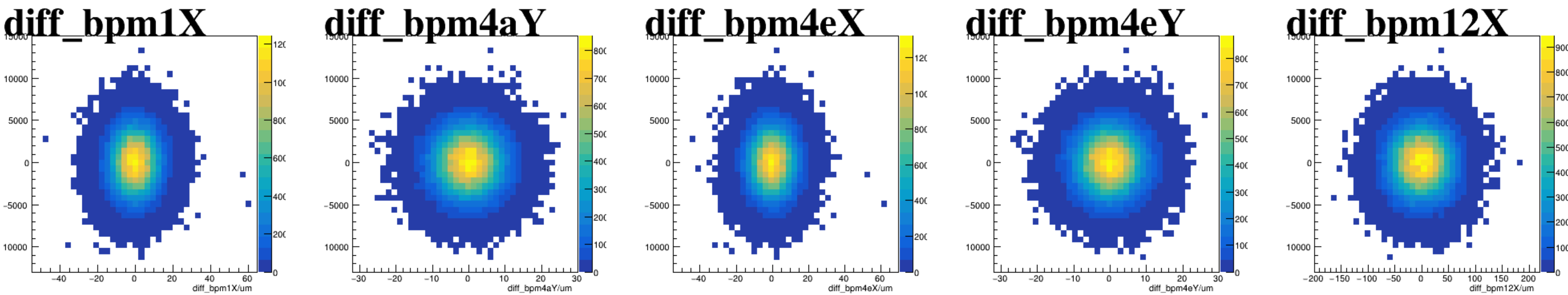
asym_atr2



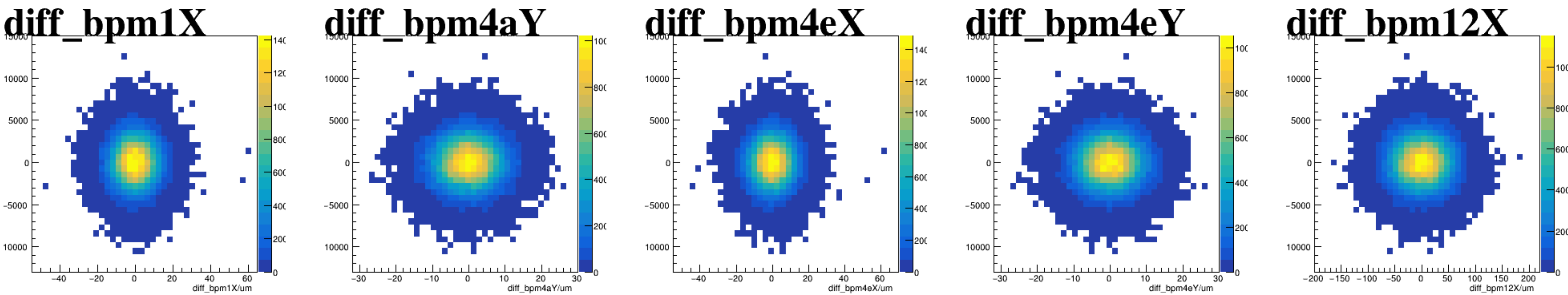
reg_asym_atl1



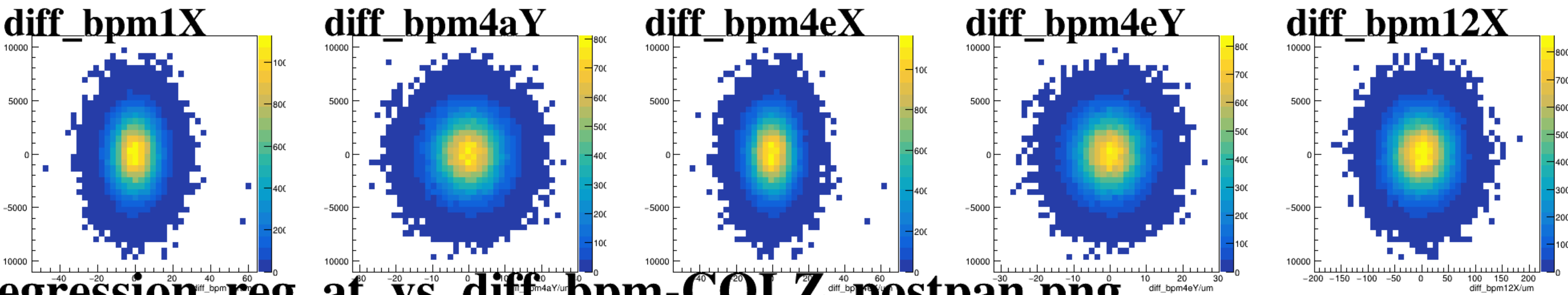
reg_asym_atr1



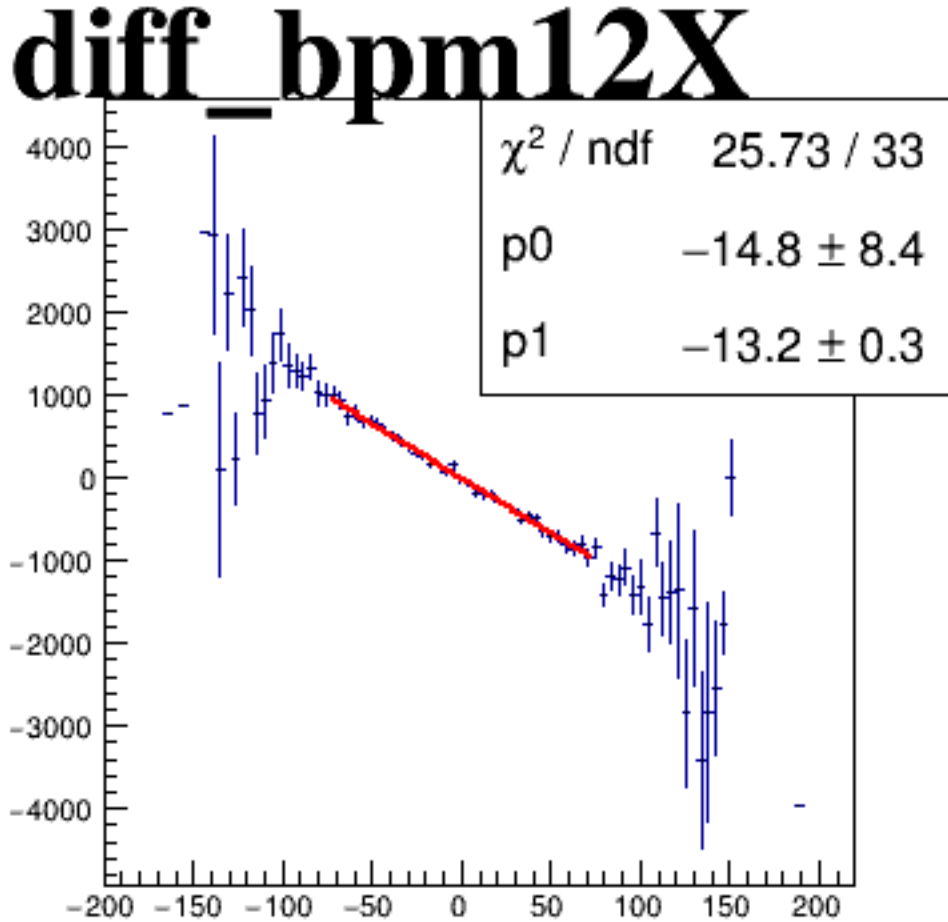
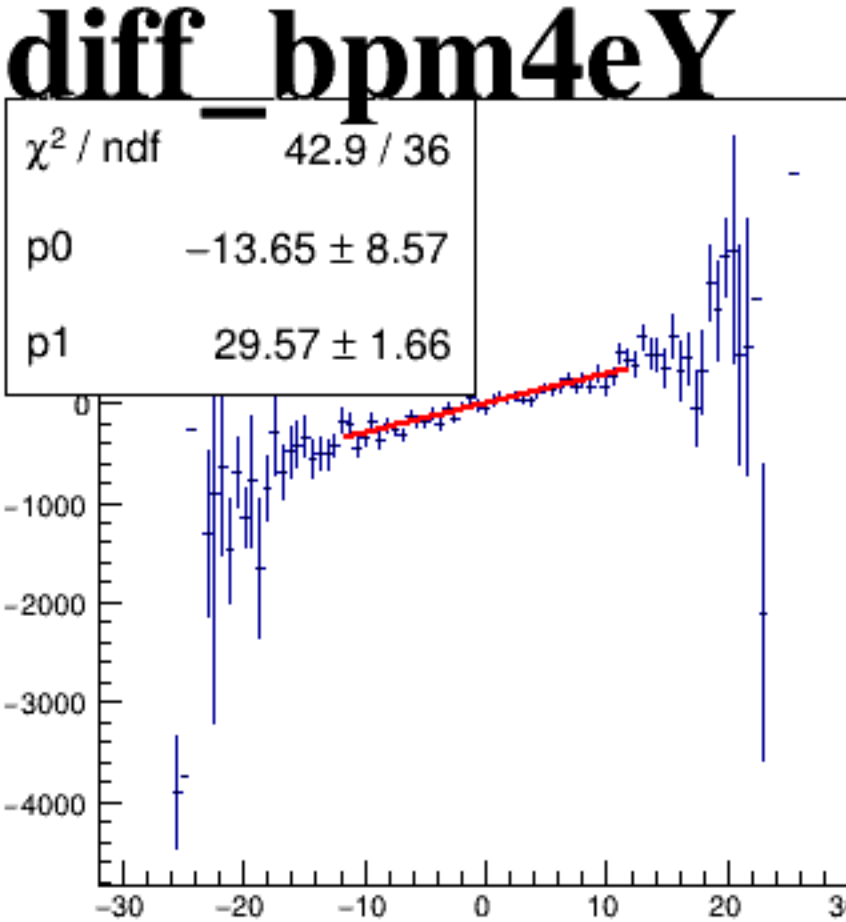
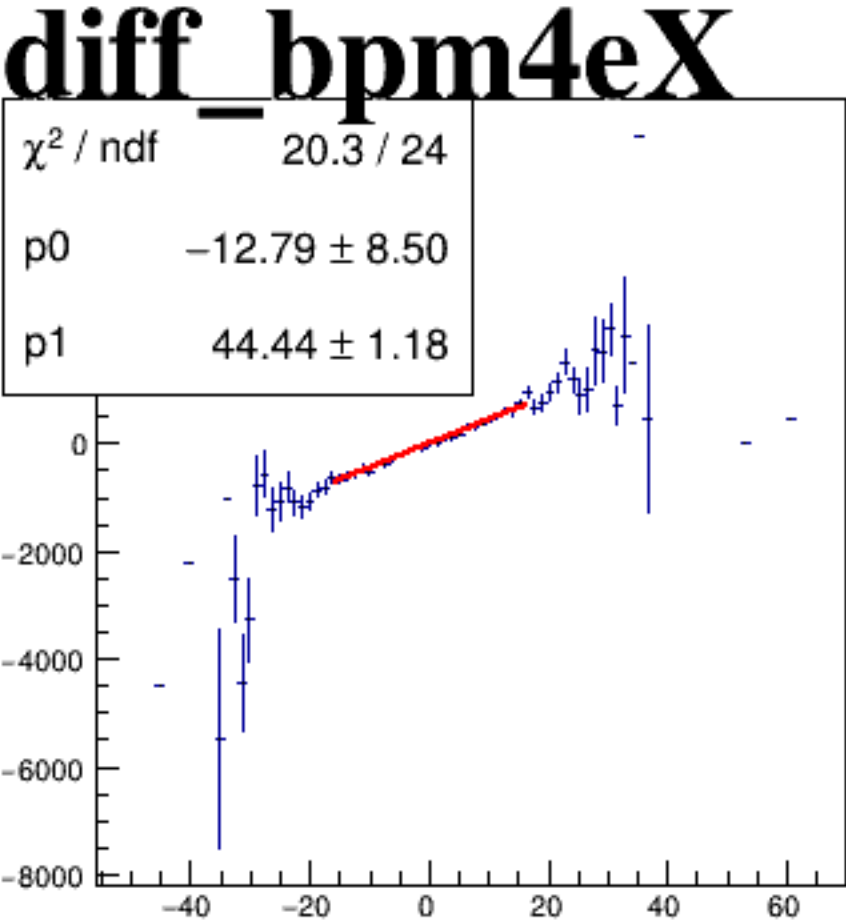
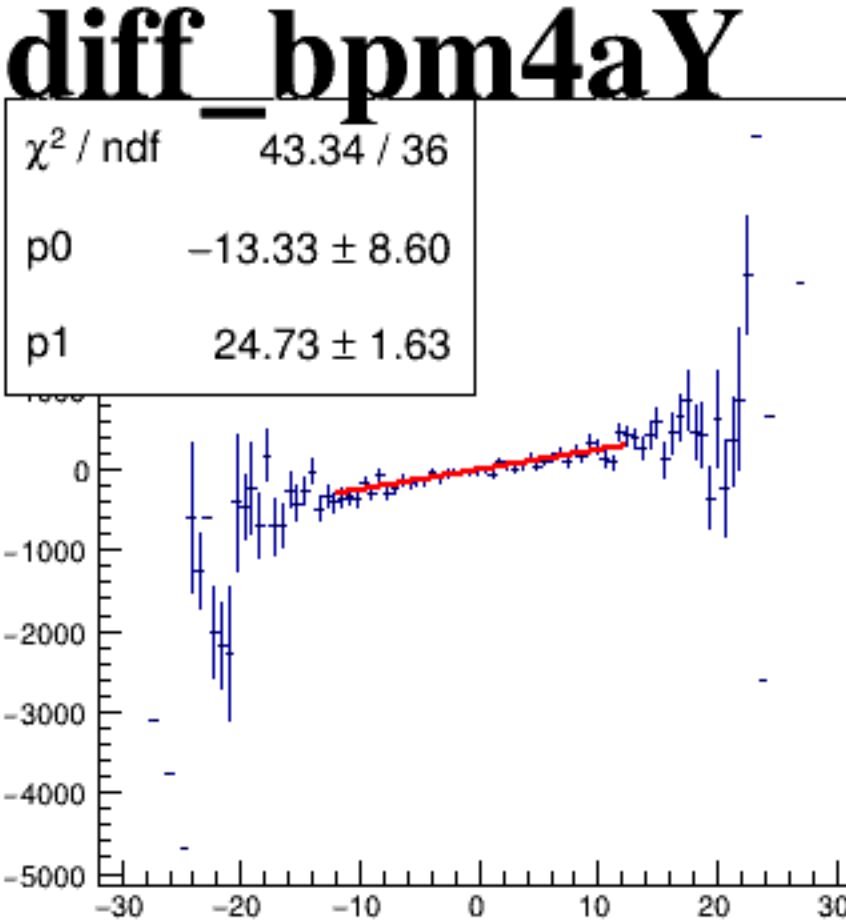
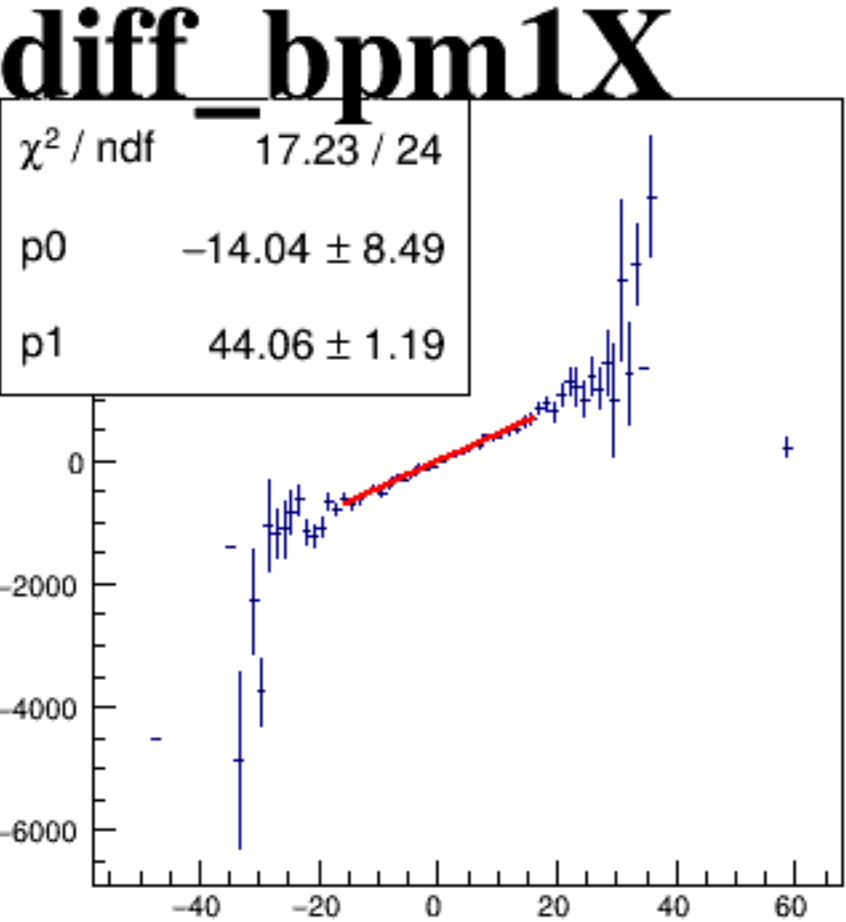
reg_asym_atl2



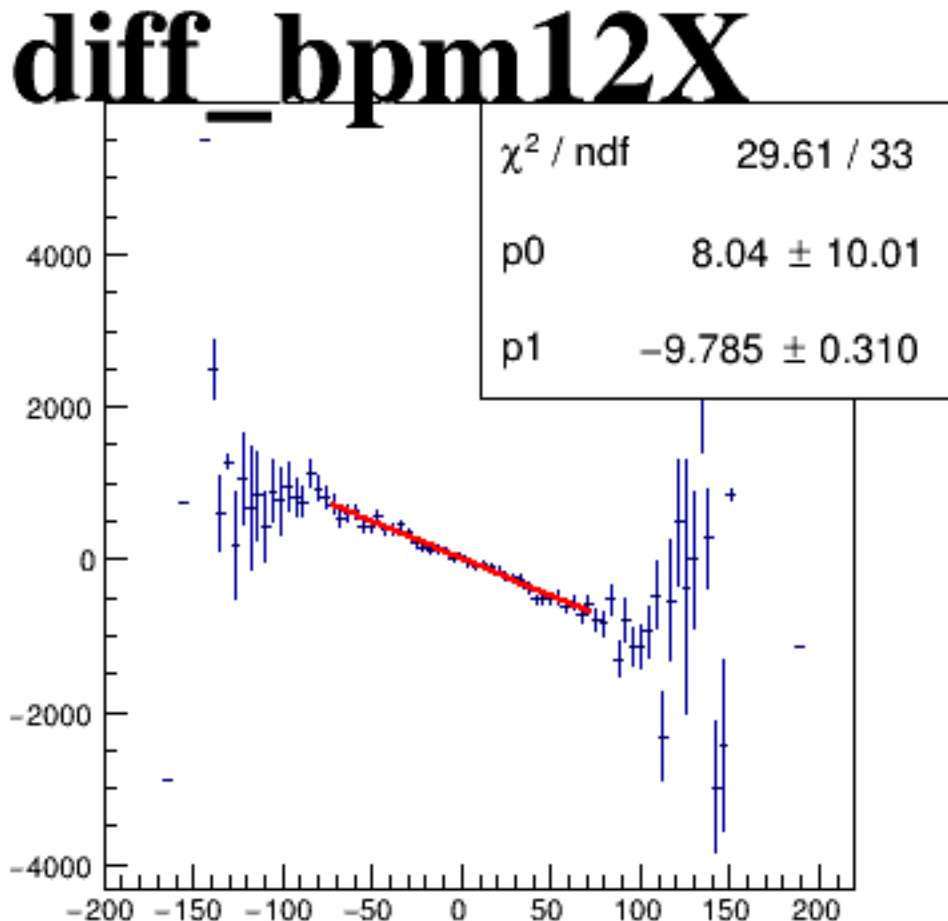
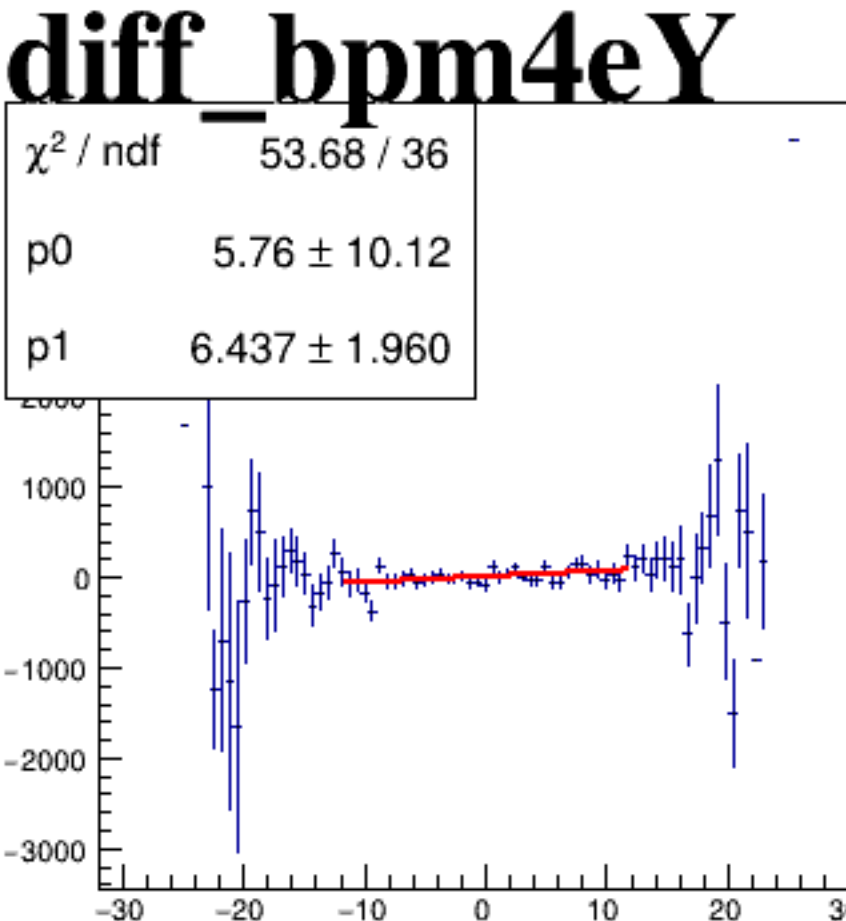
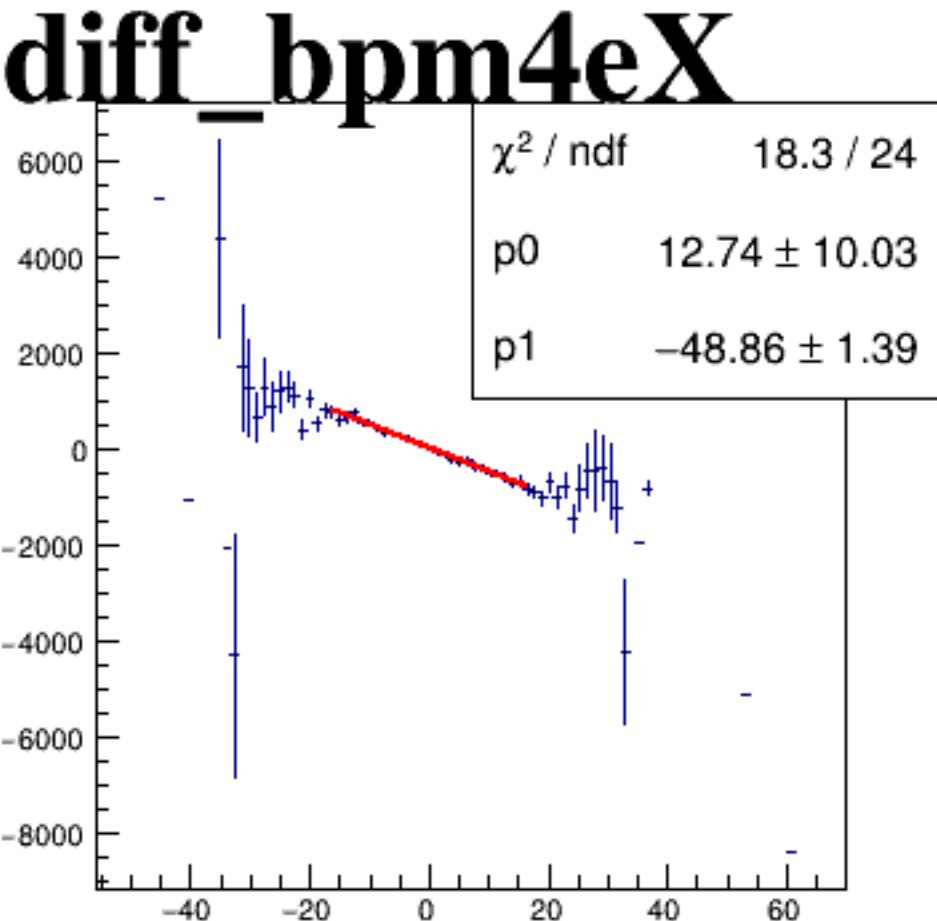
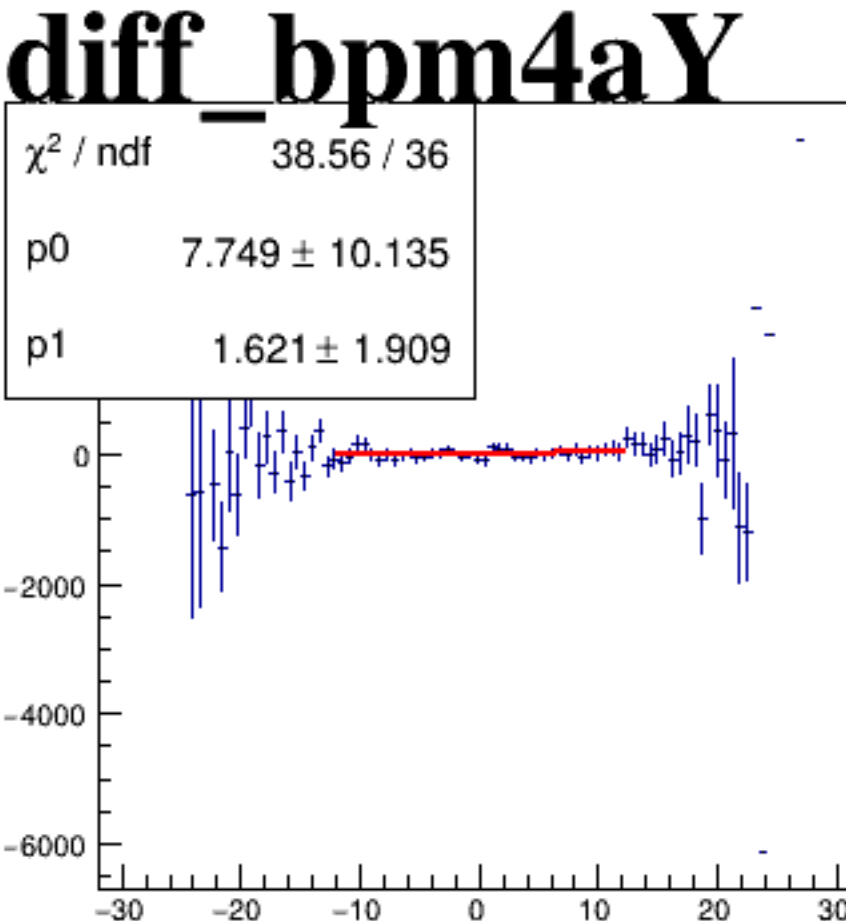
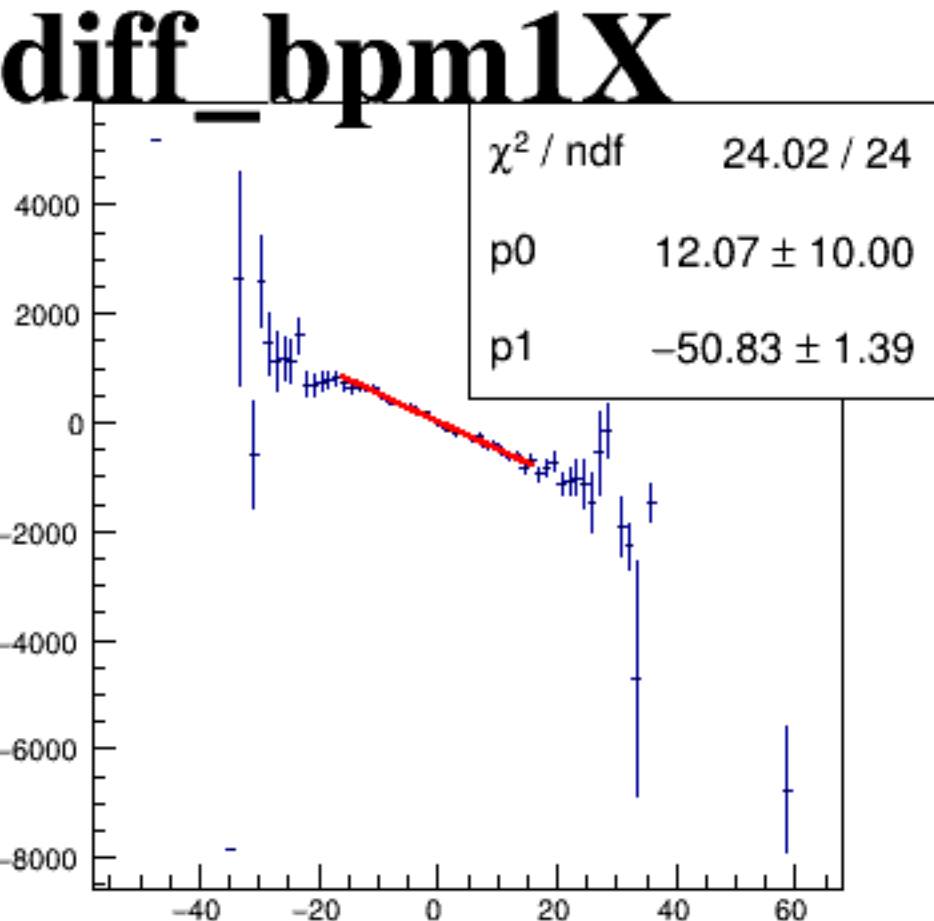
reg_asym_atr2



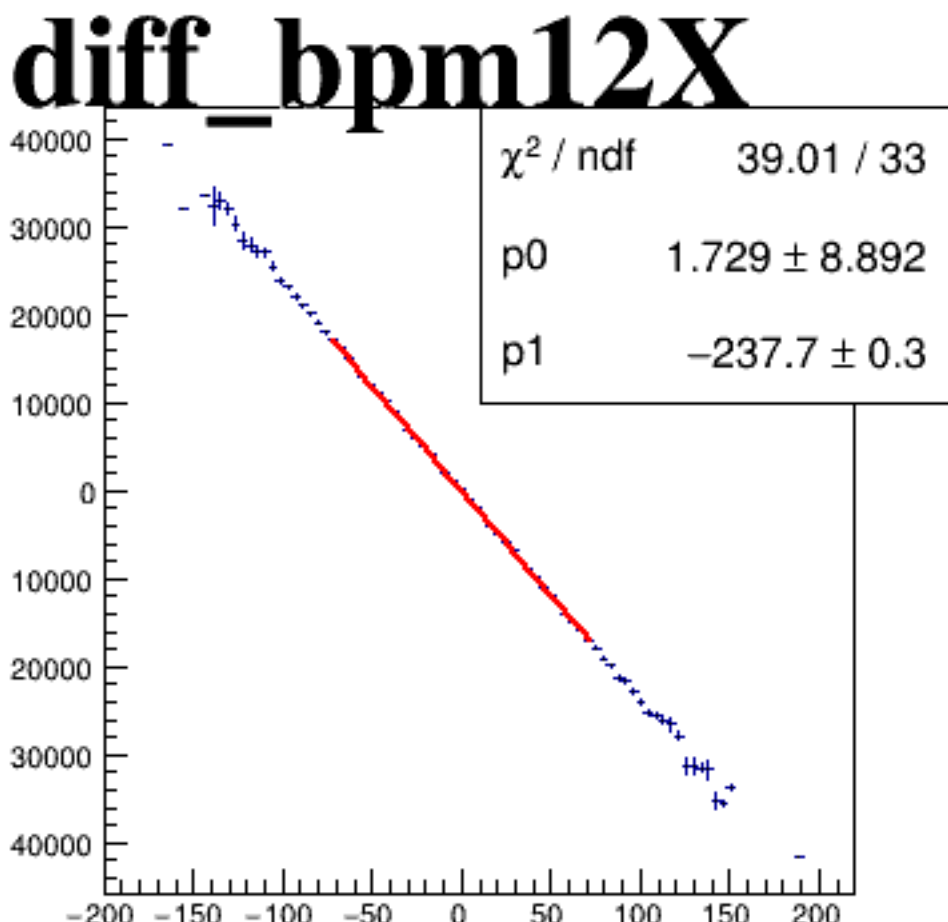
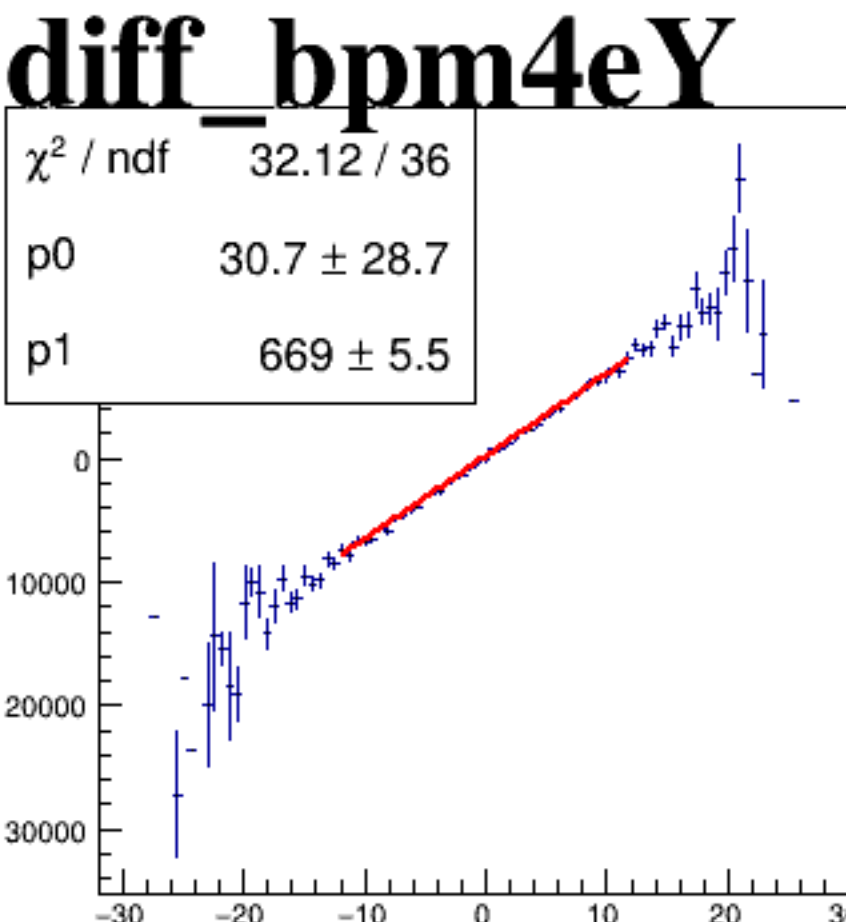
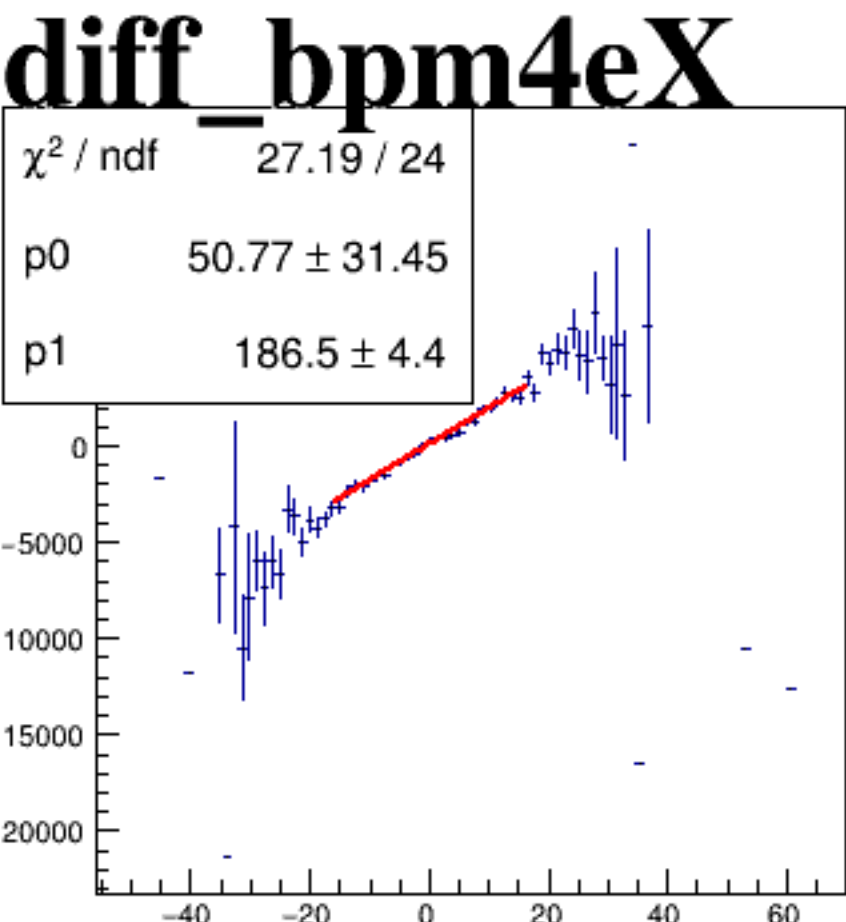
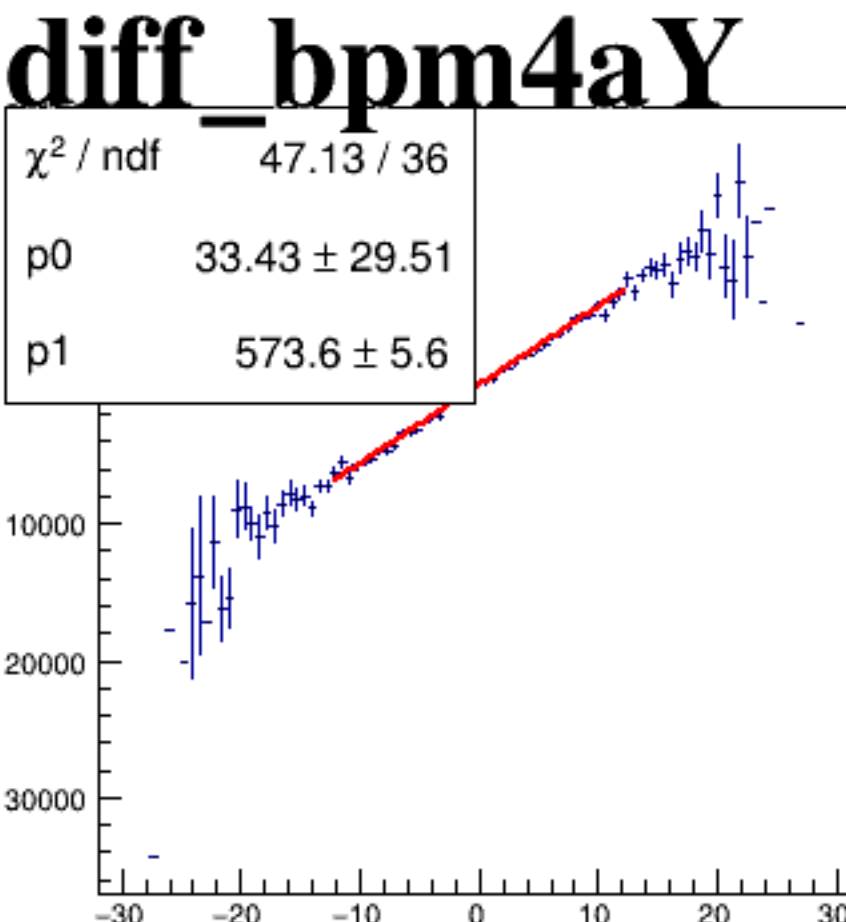
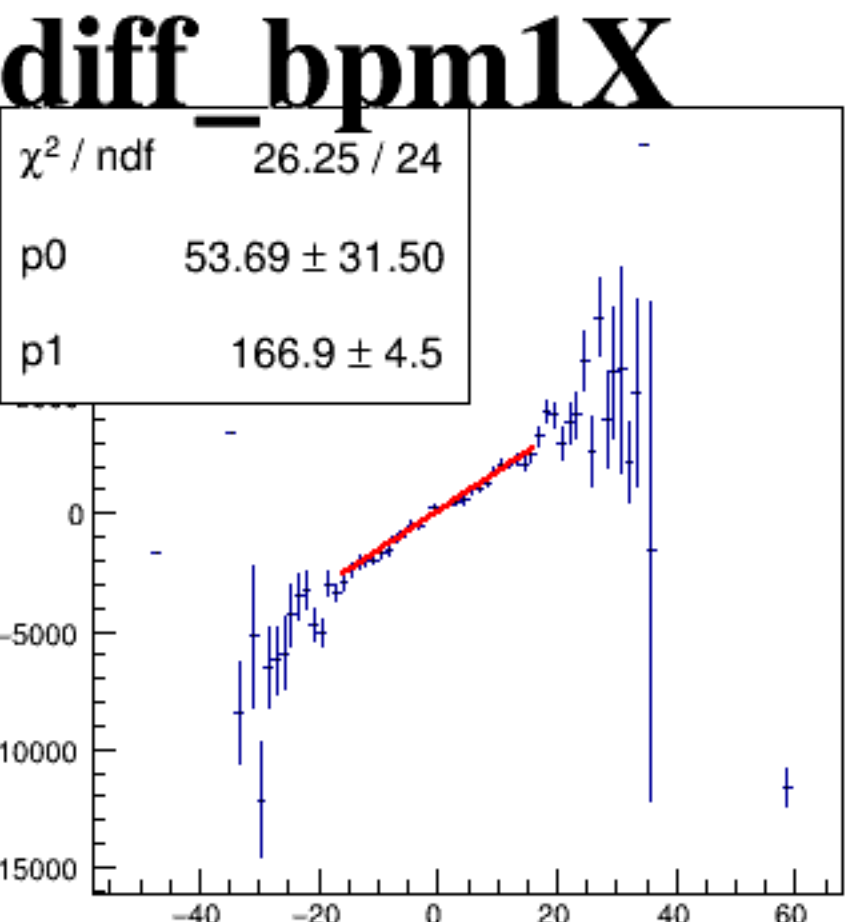
asym_atl1



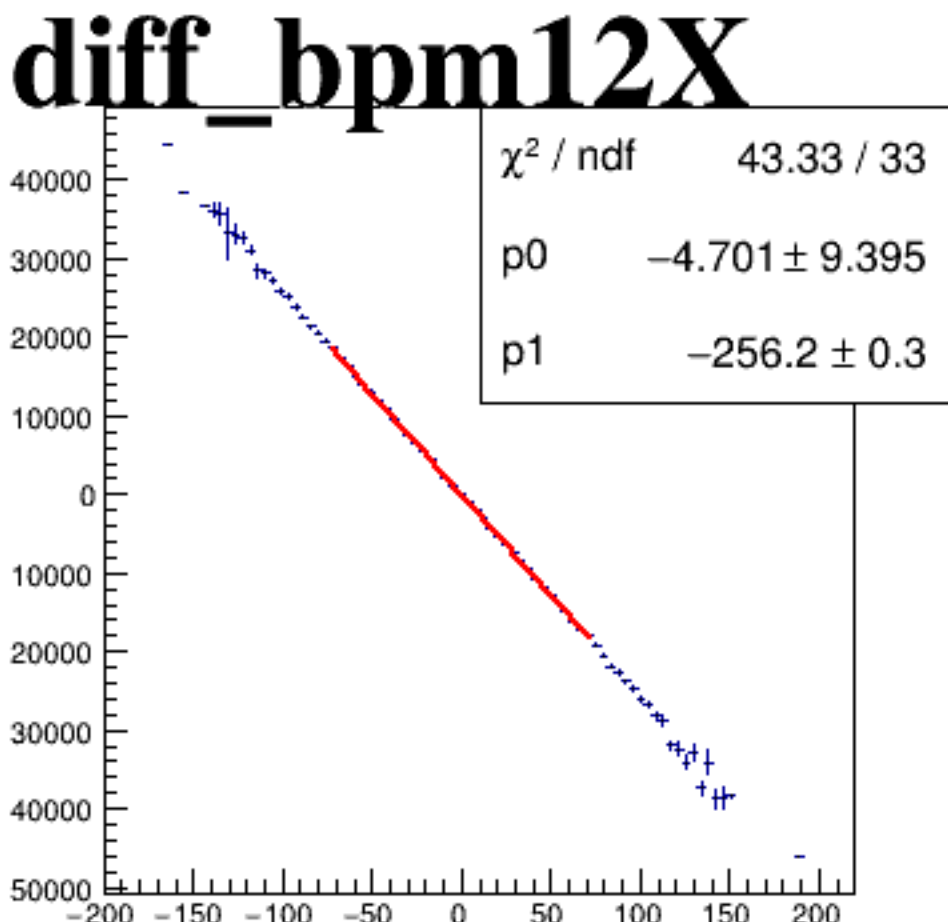
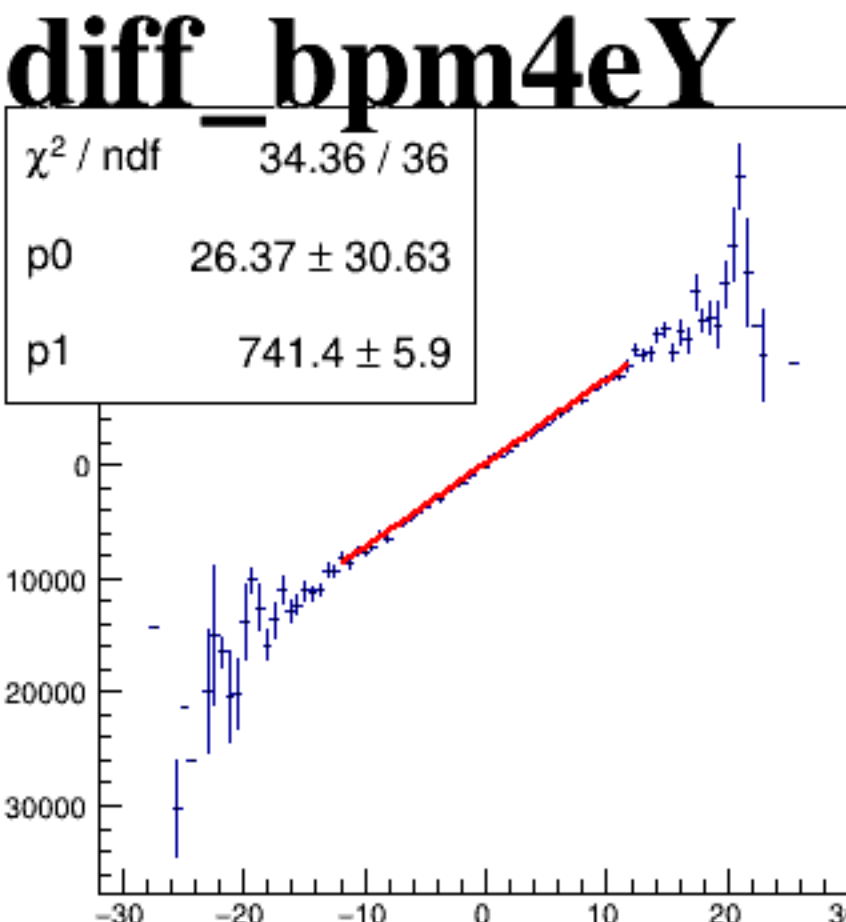
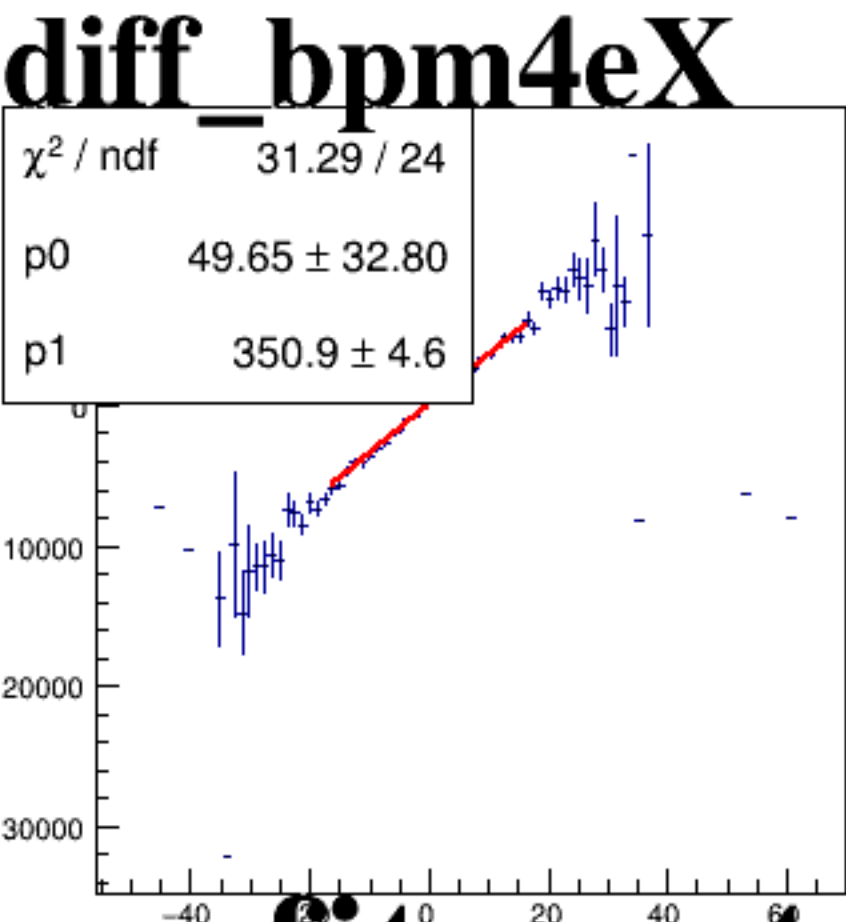
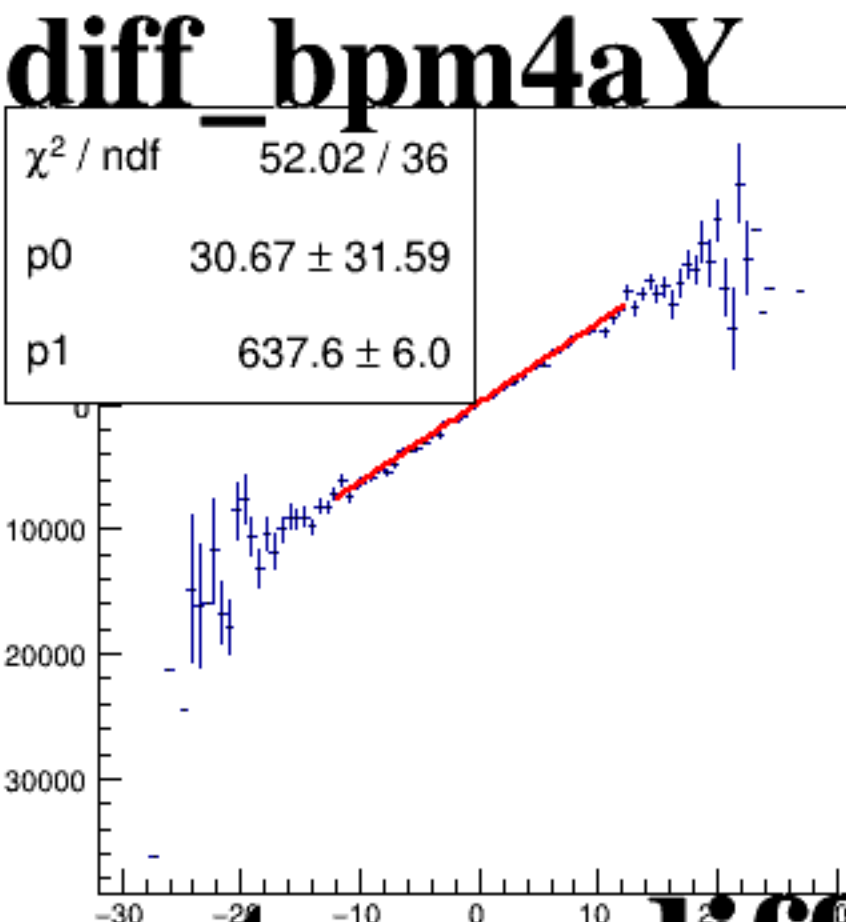
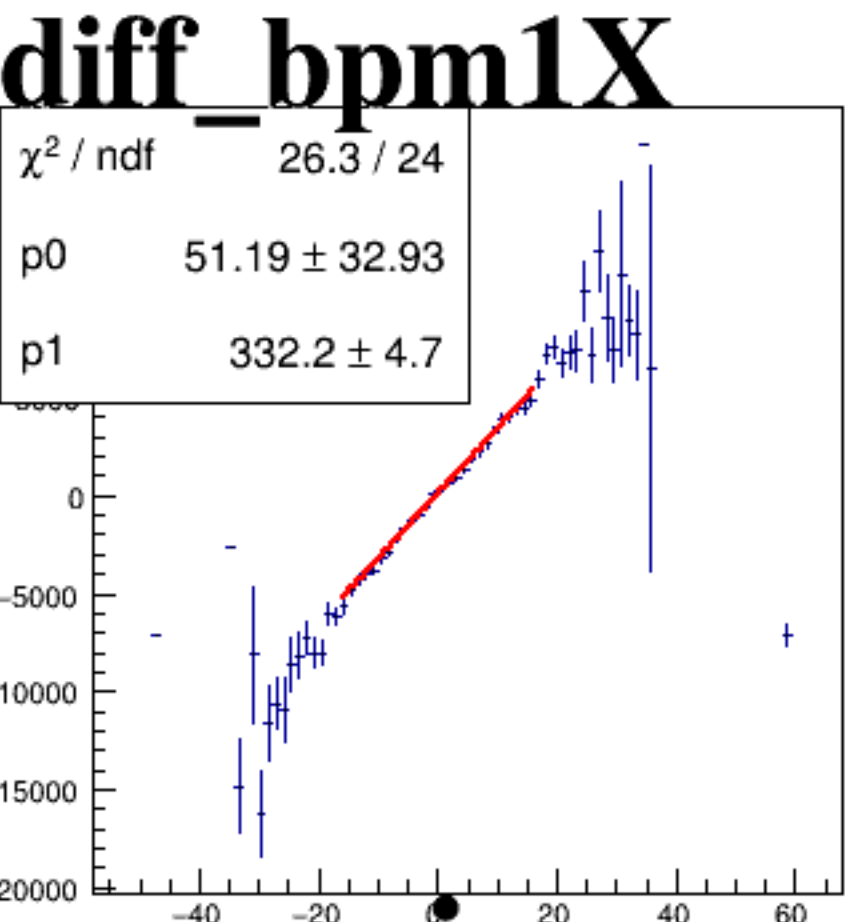
asym_atr1



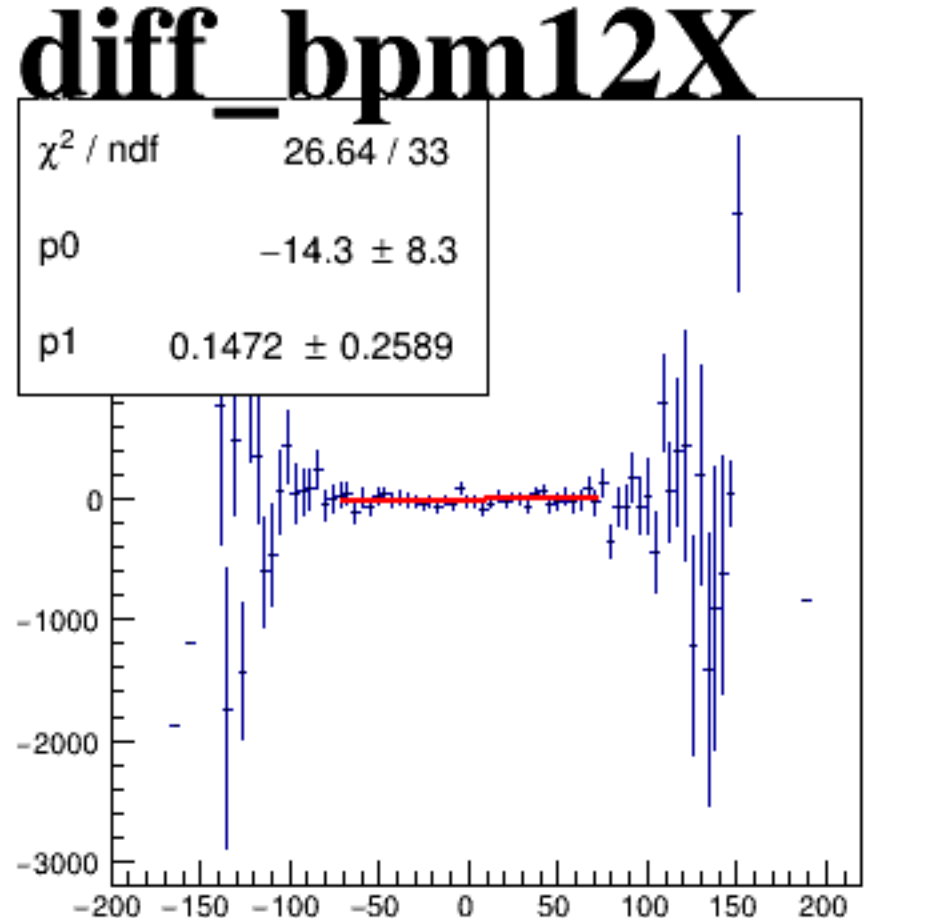
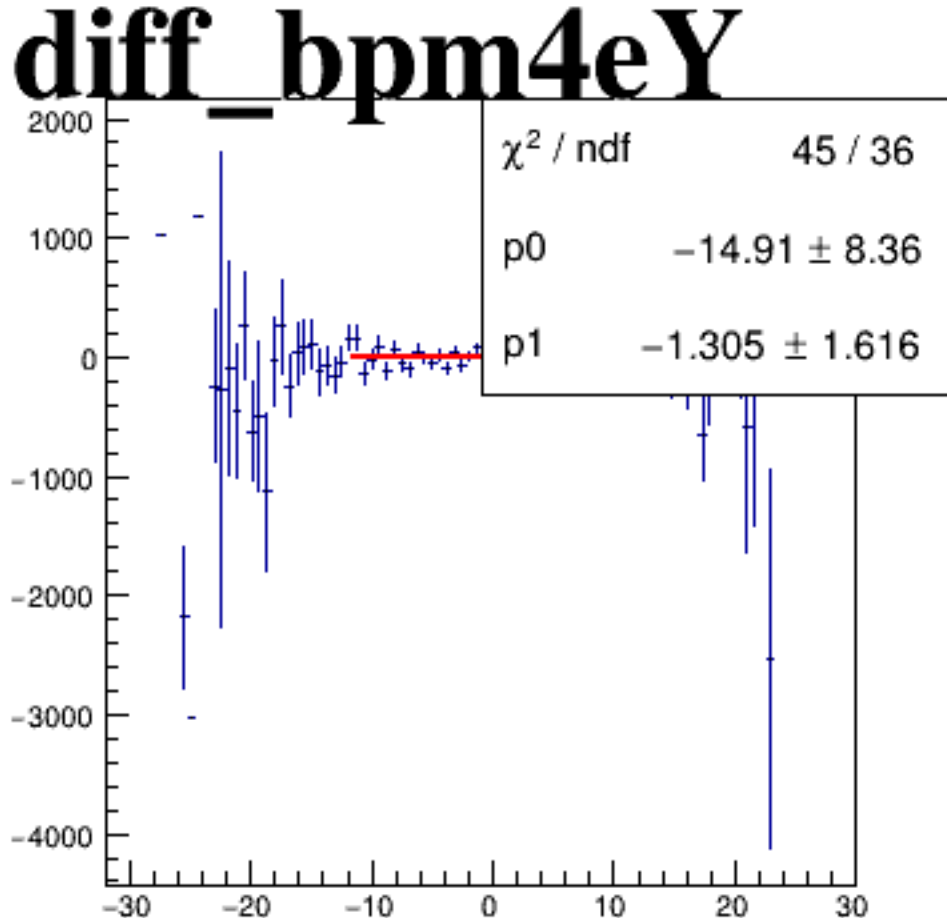
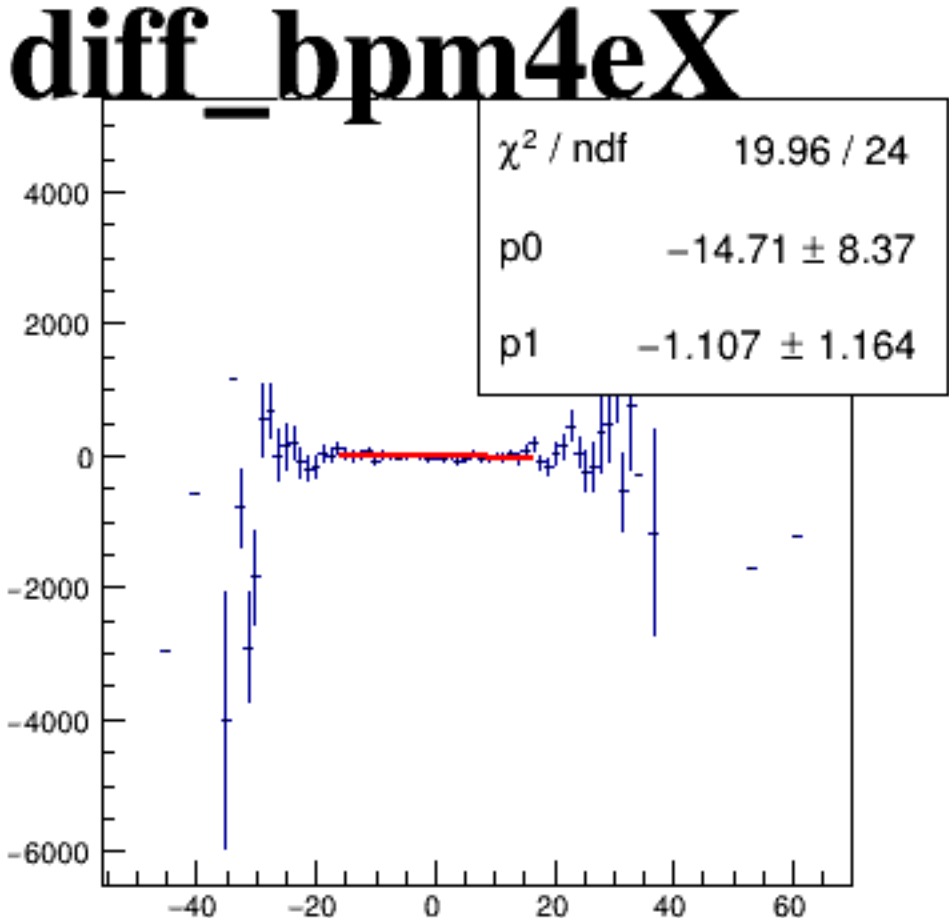
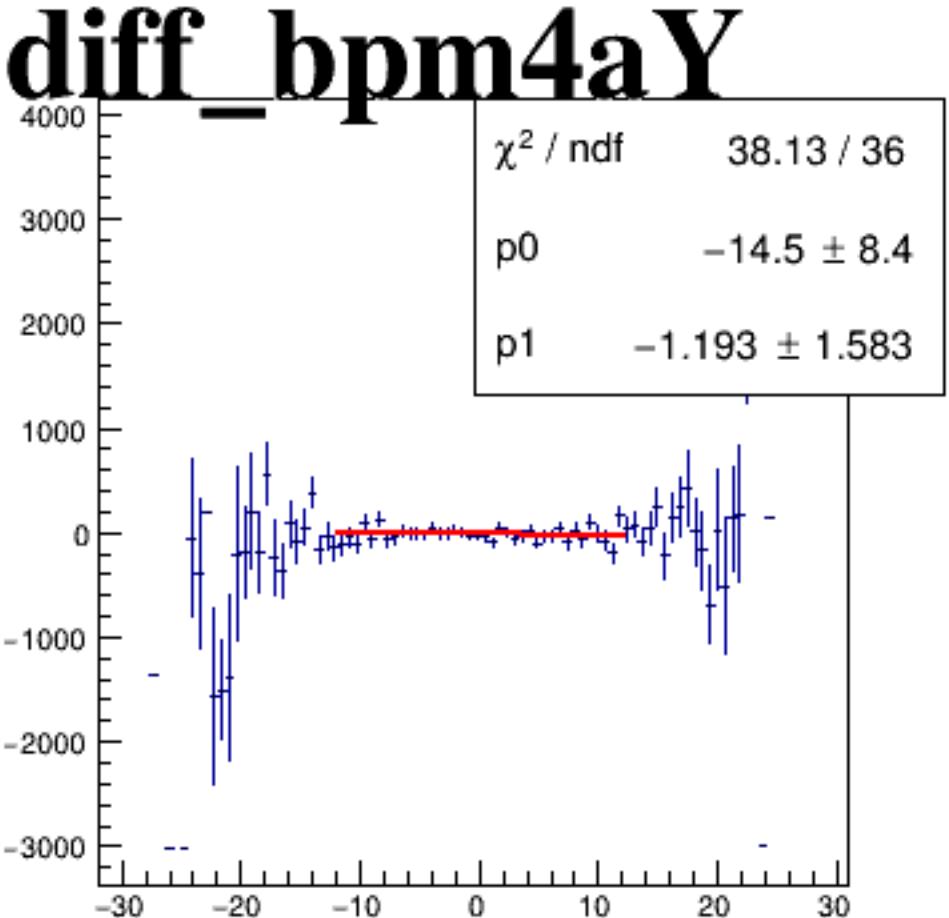
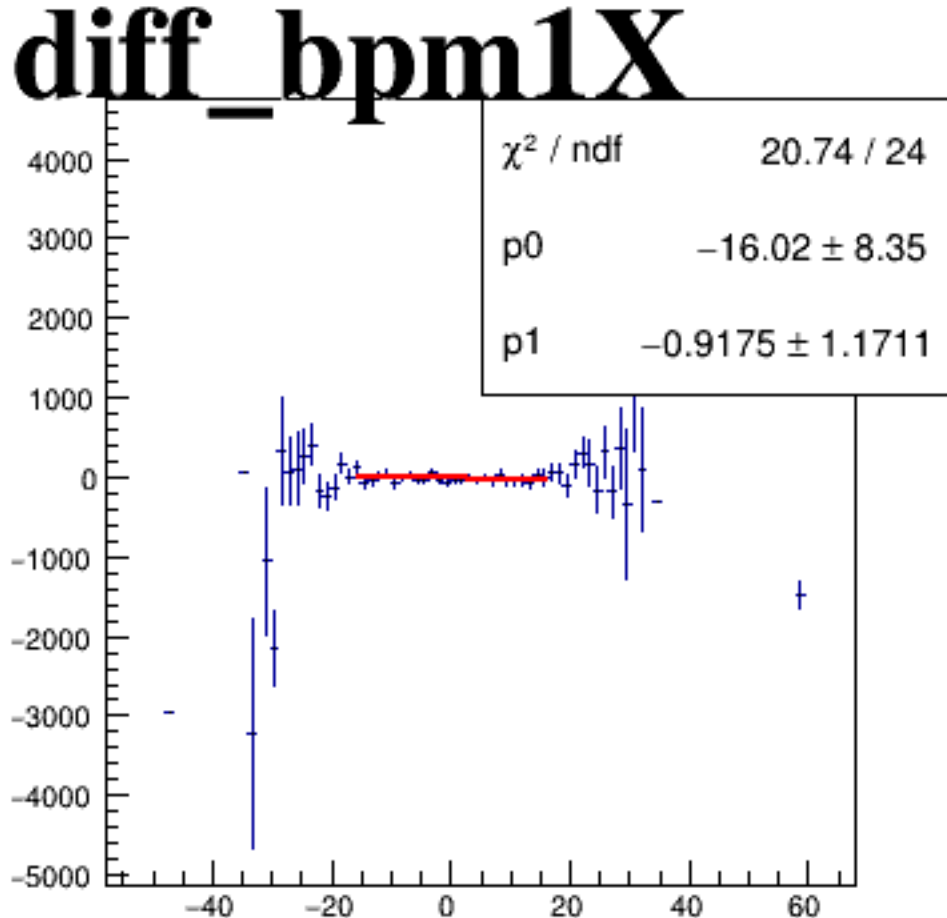
asym_atl2



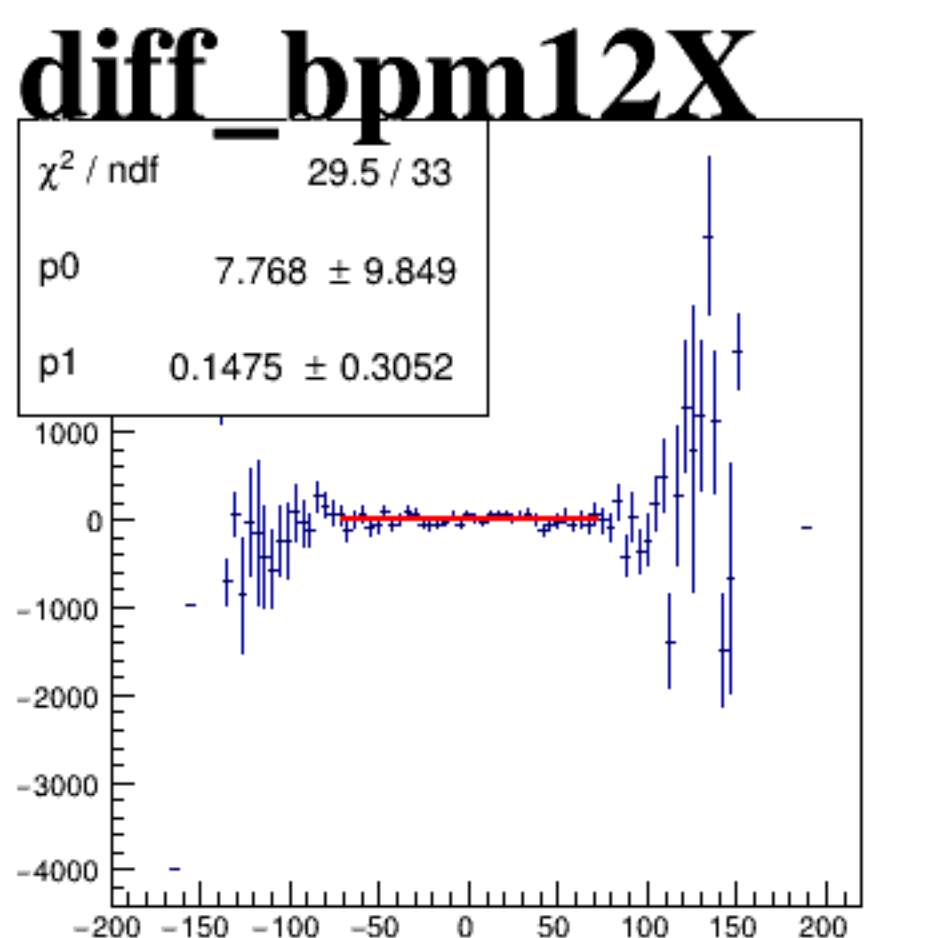
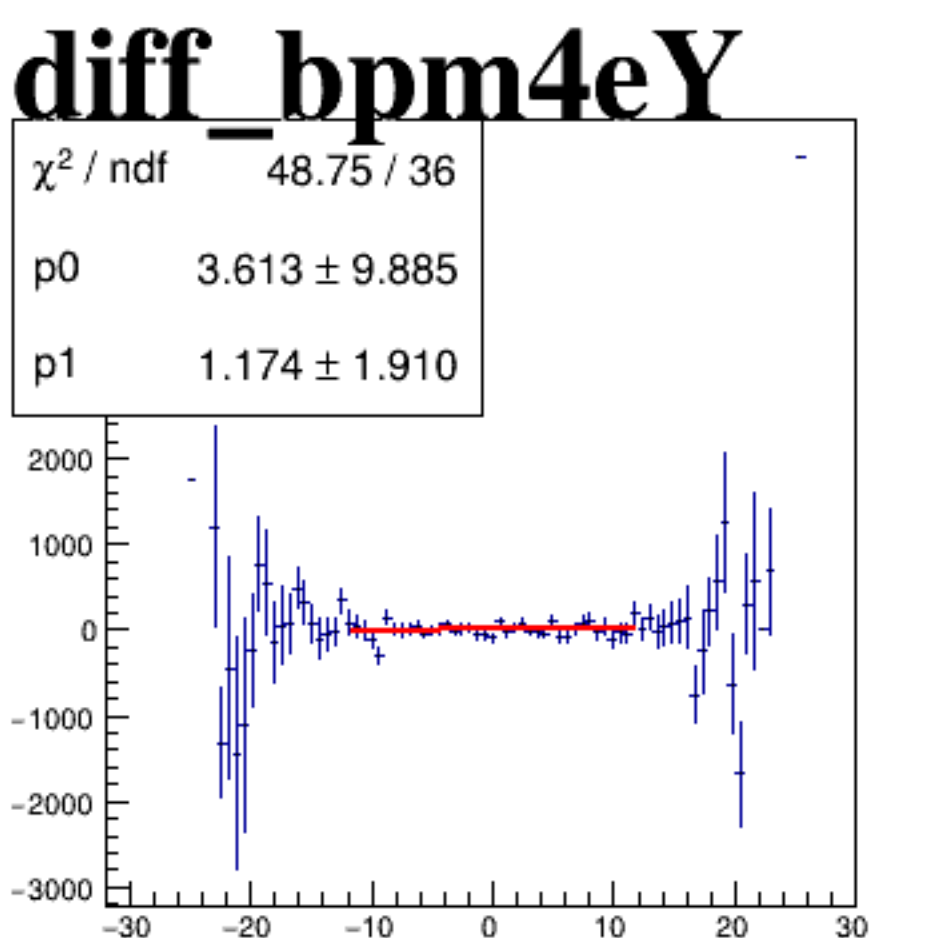
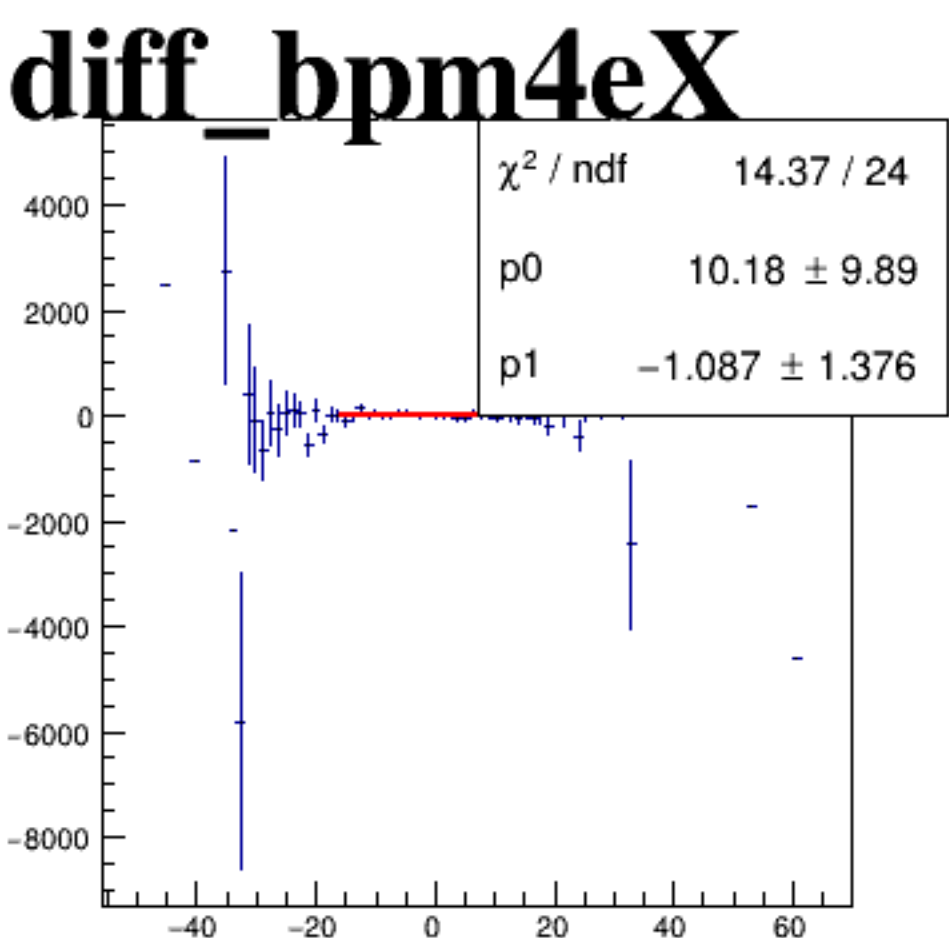
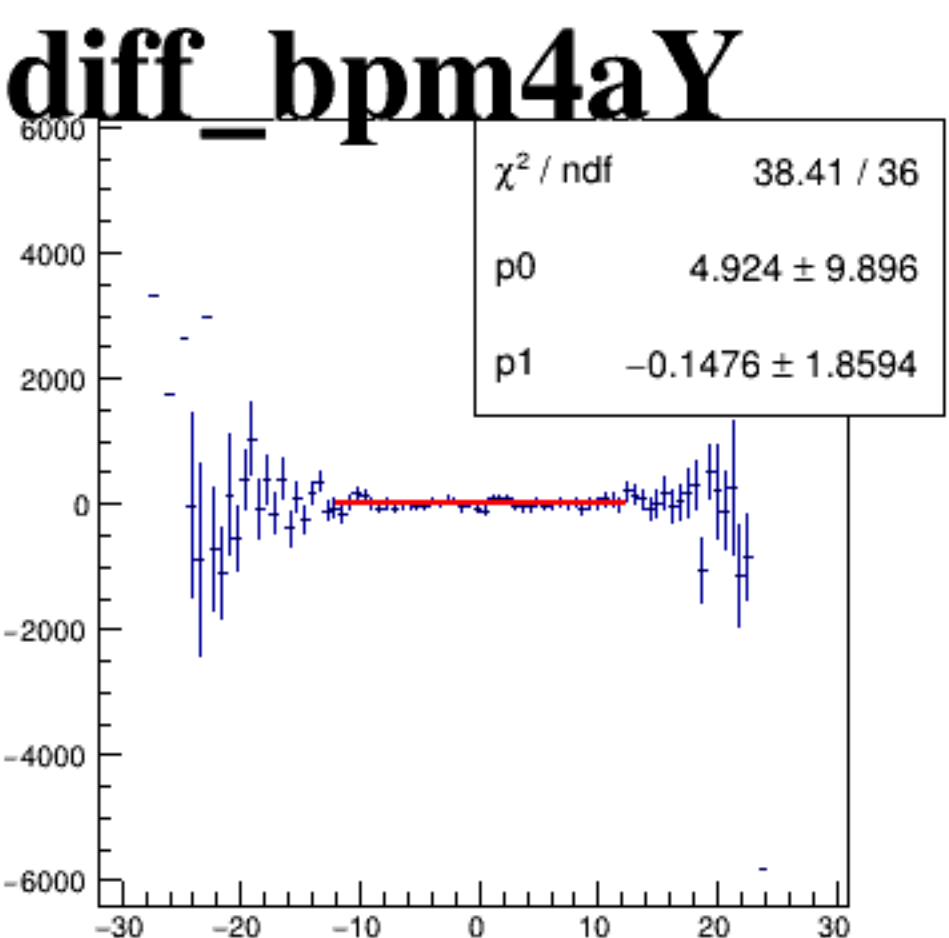
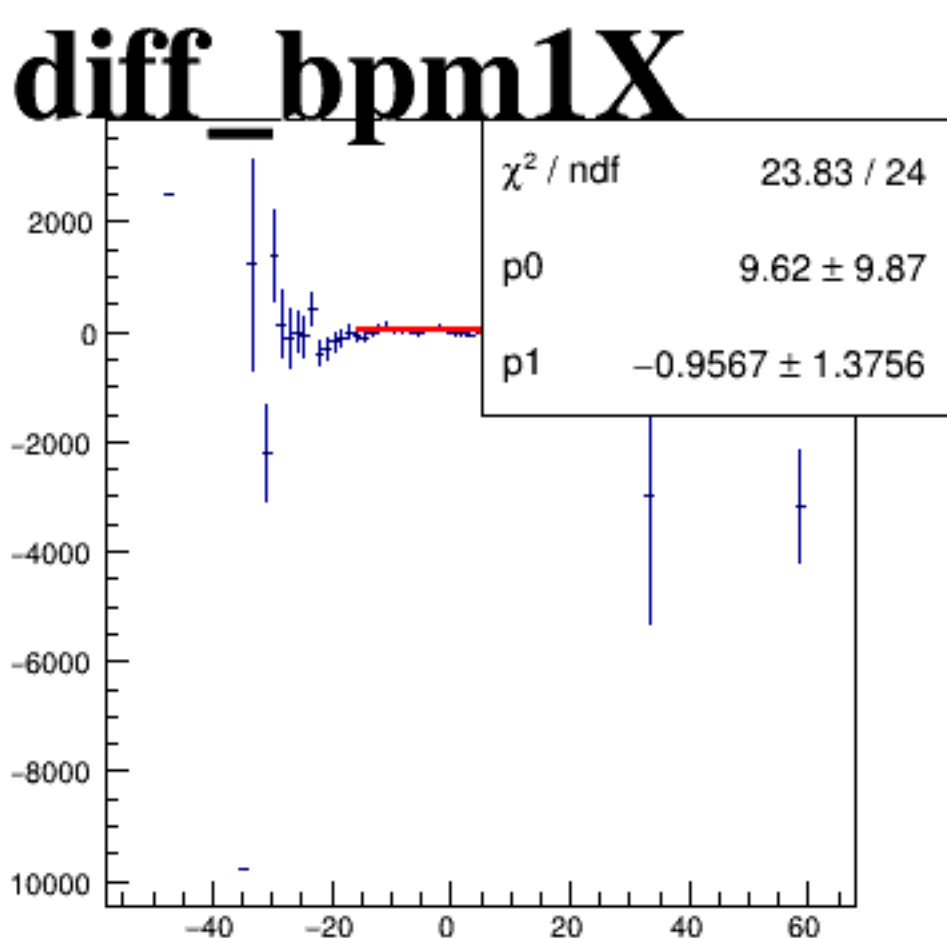
asym_atr2



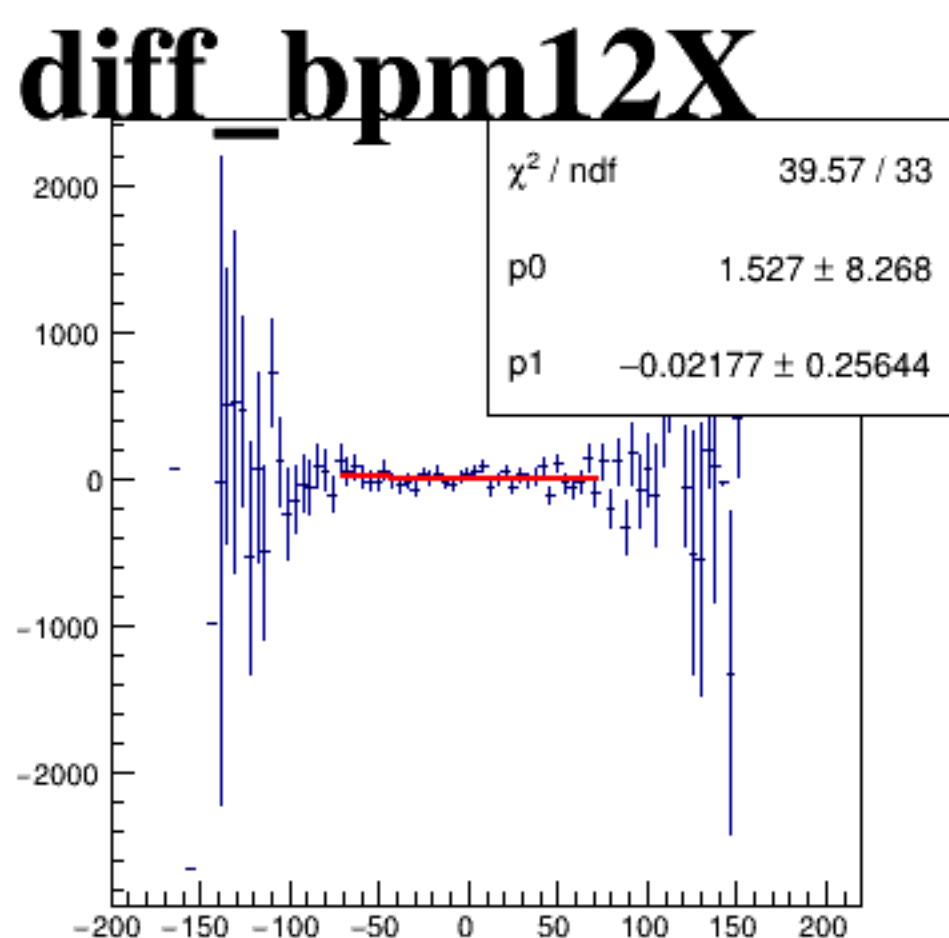
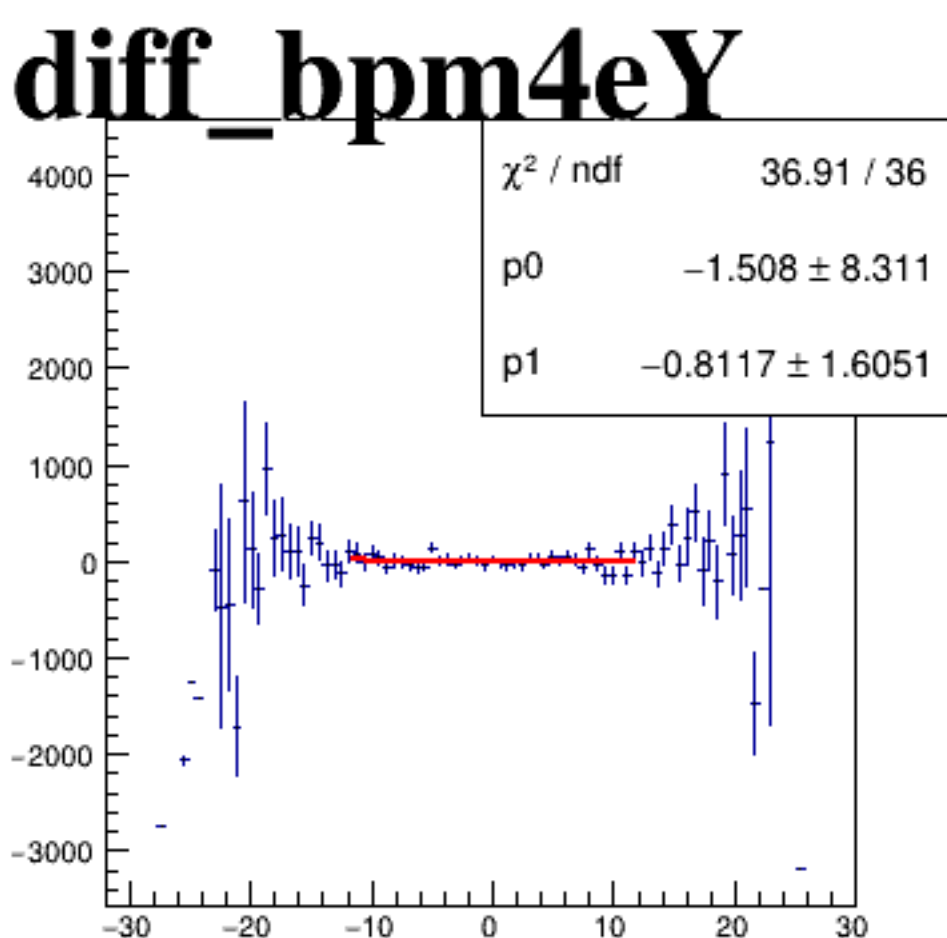
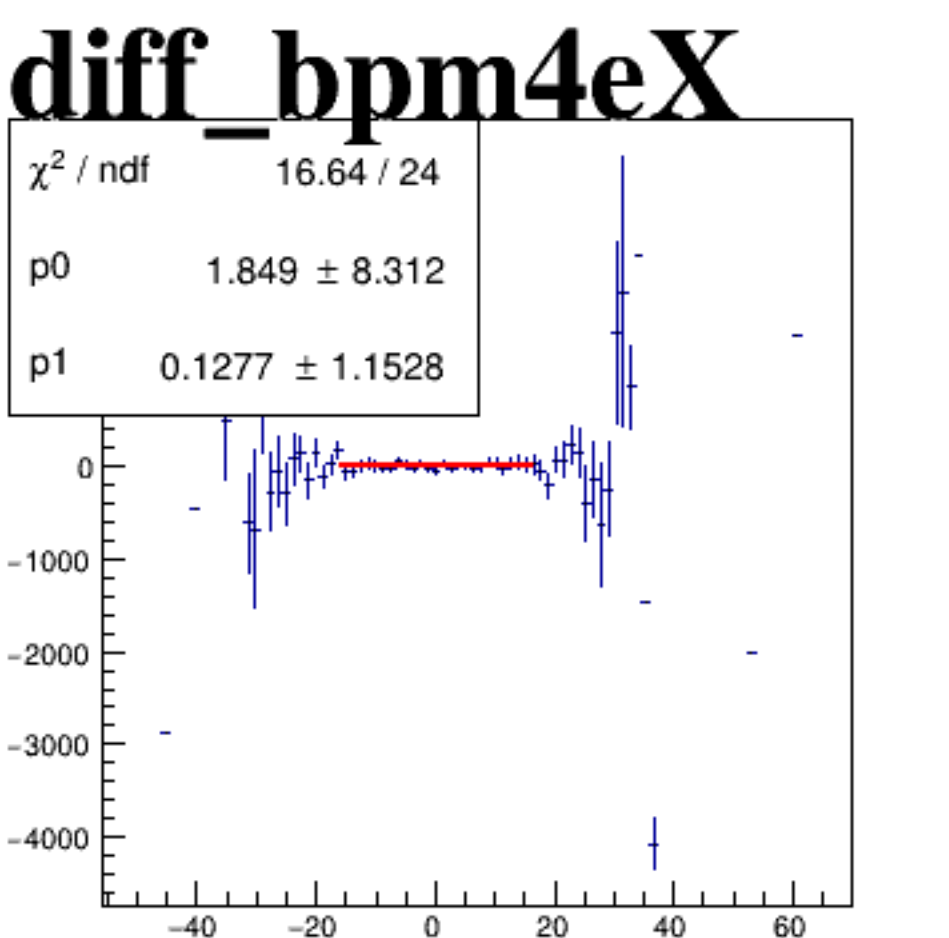
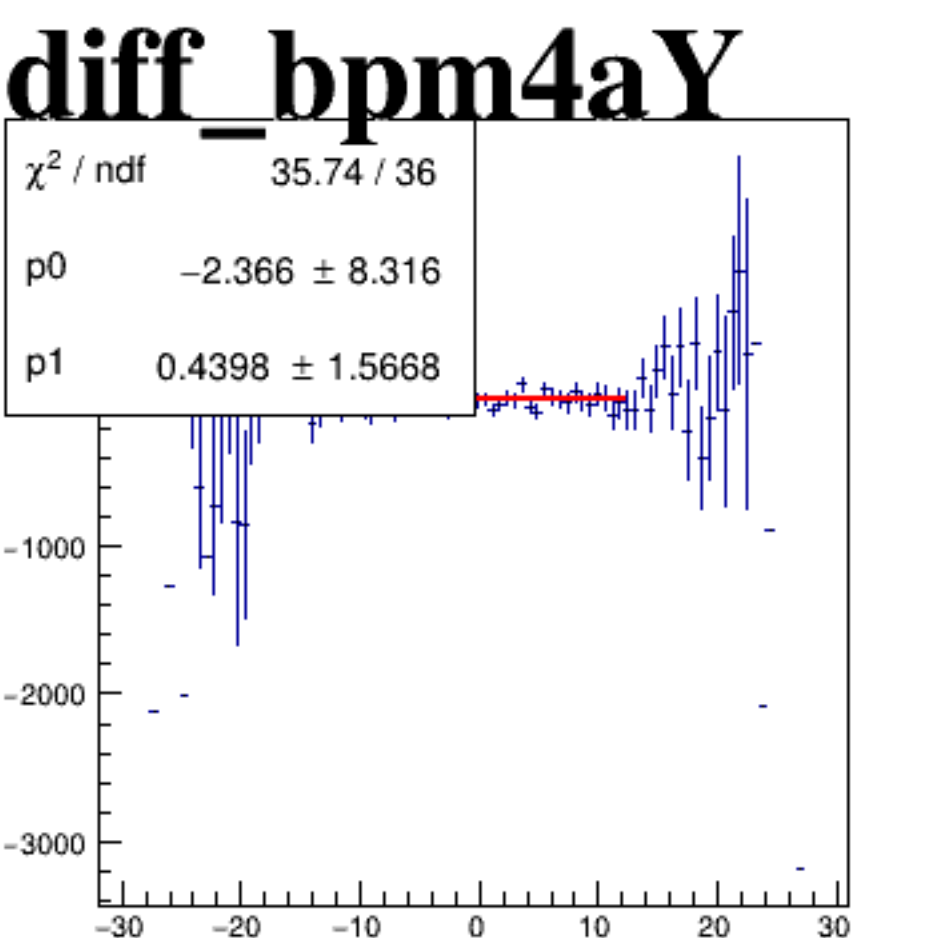
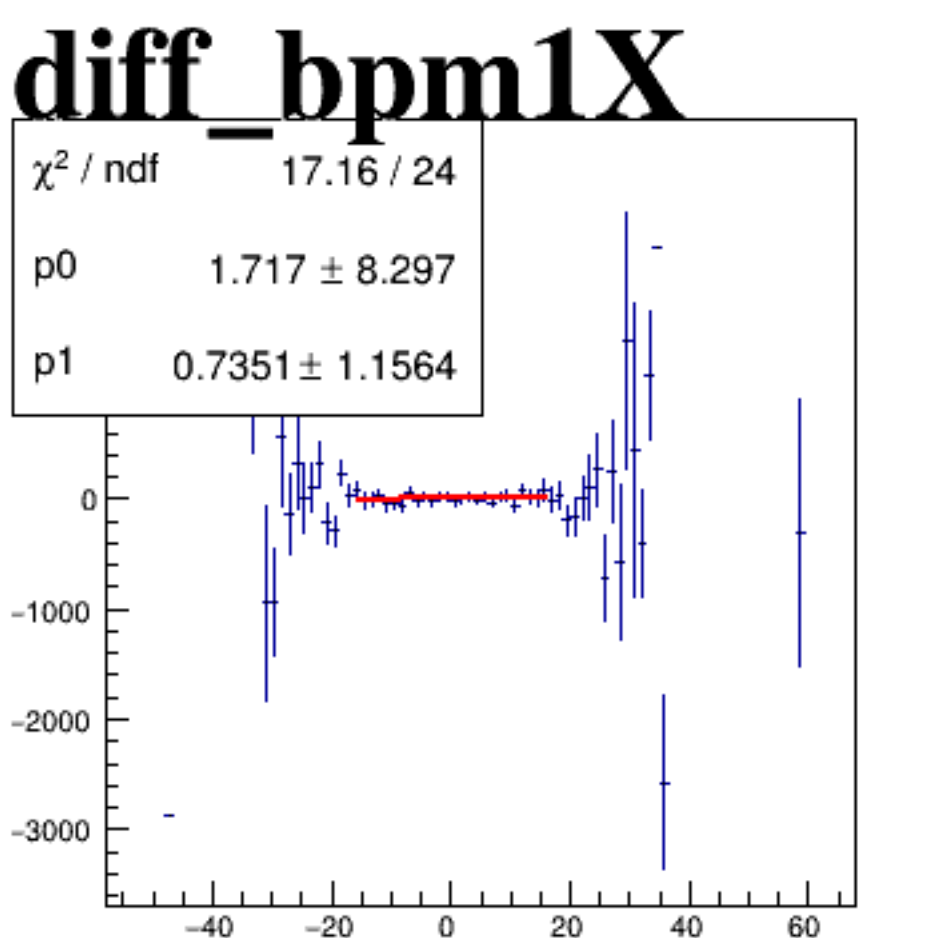
reg_asym_atl1



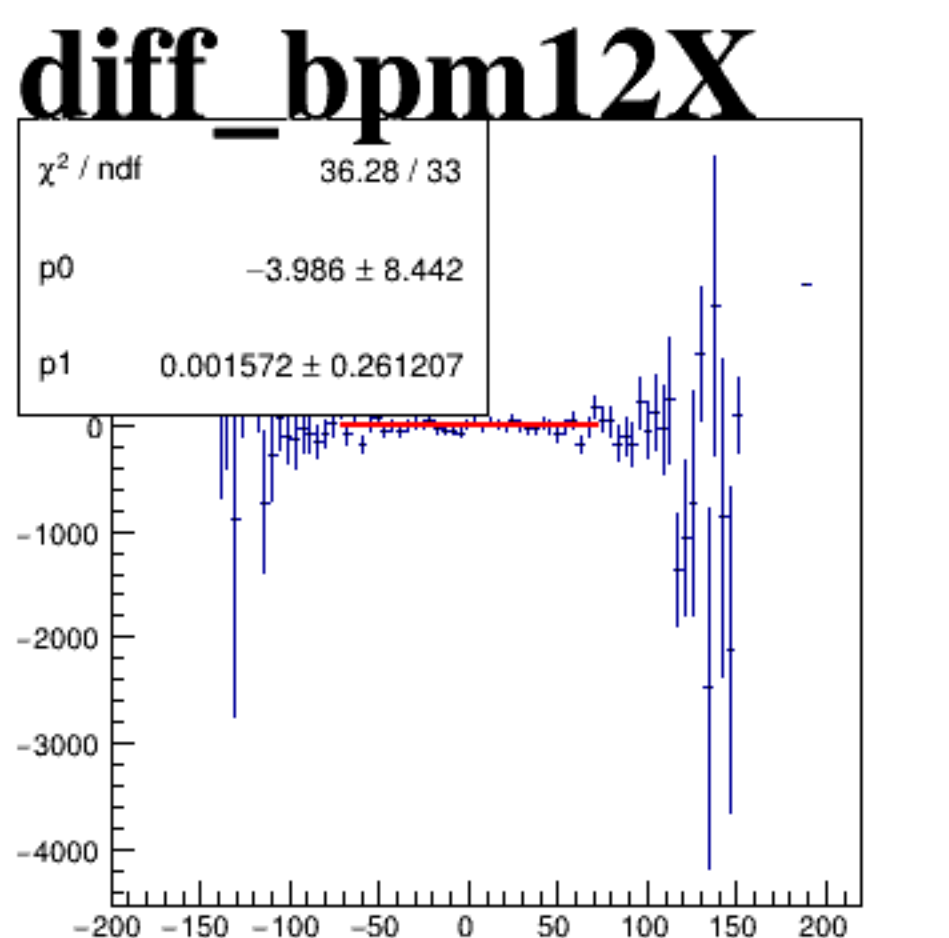
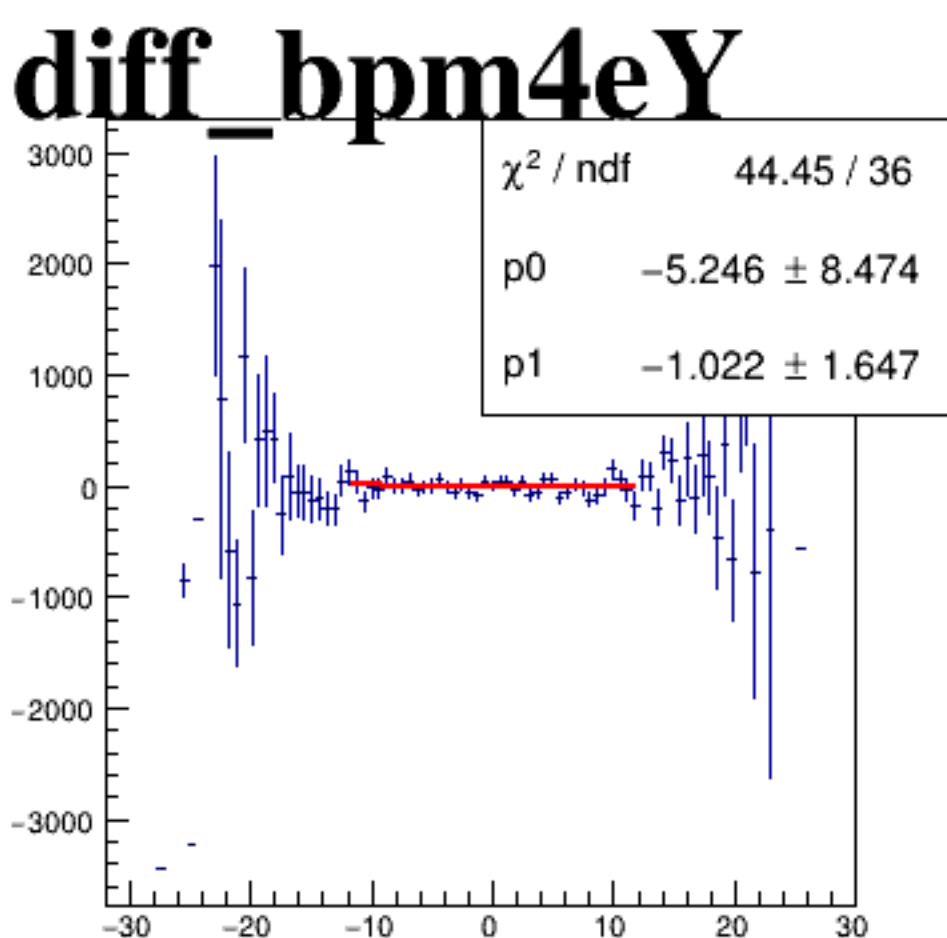
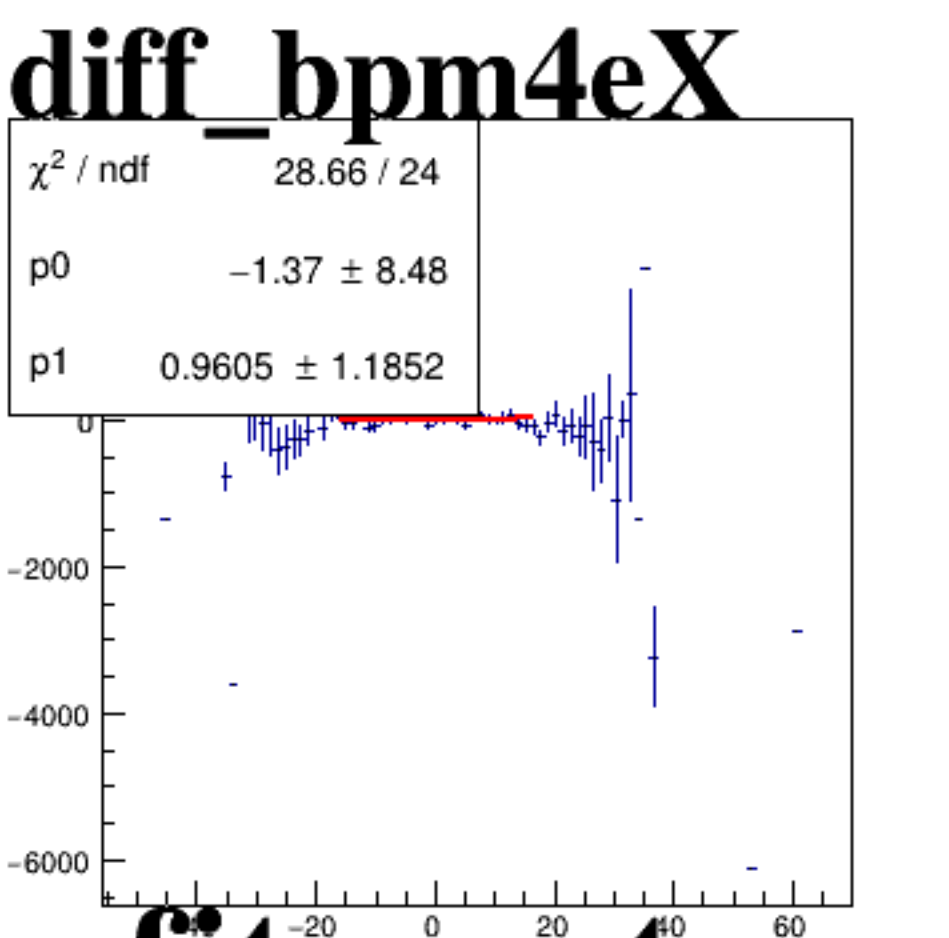
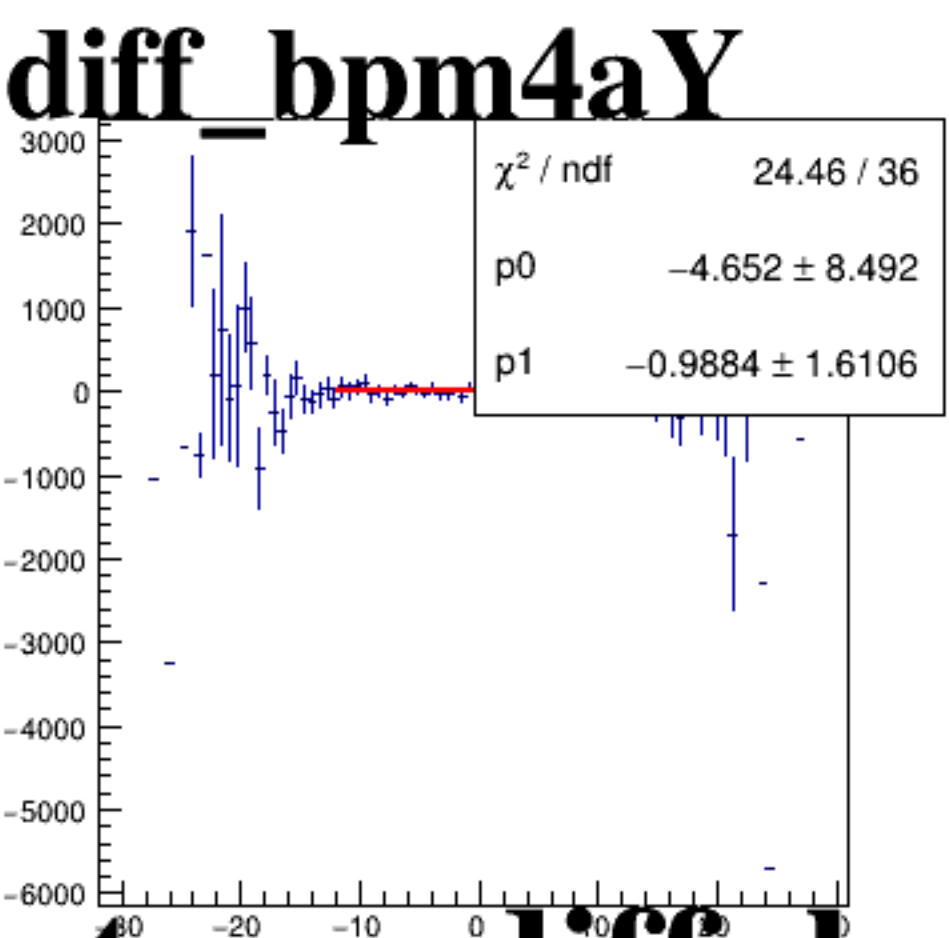
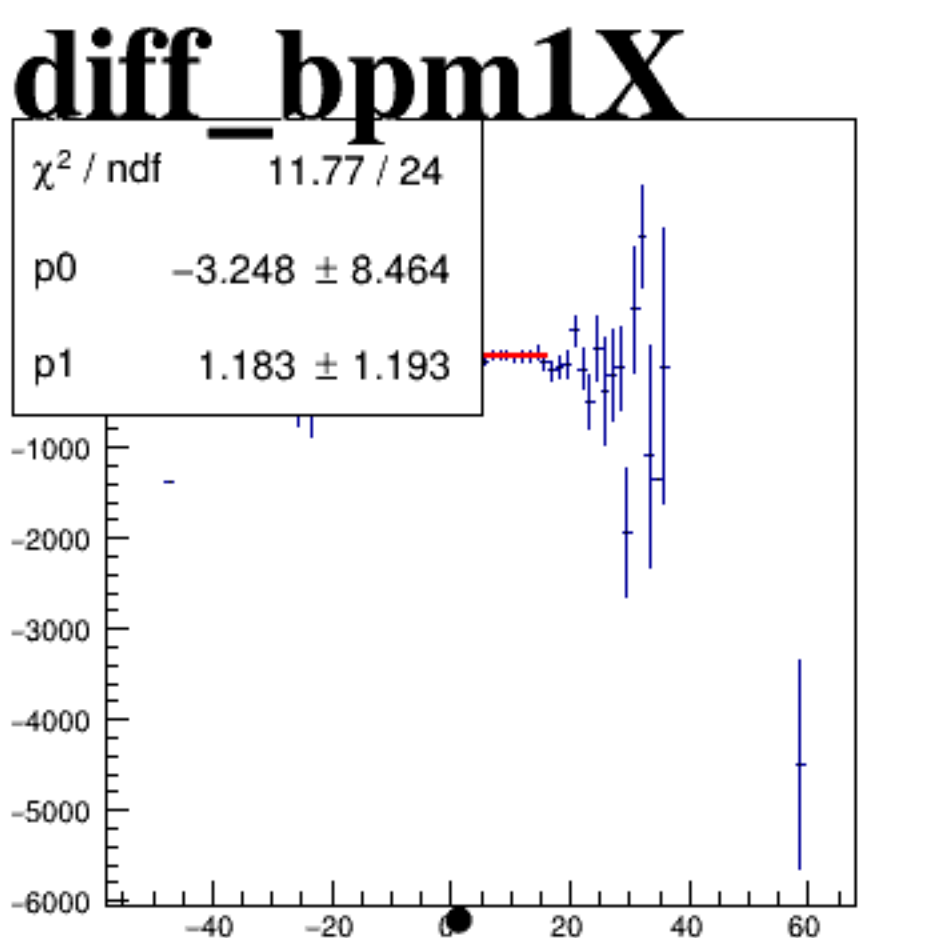
reg_asym_atr1



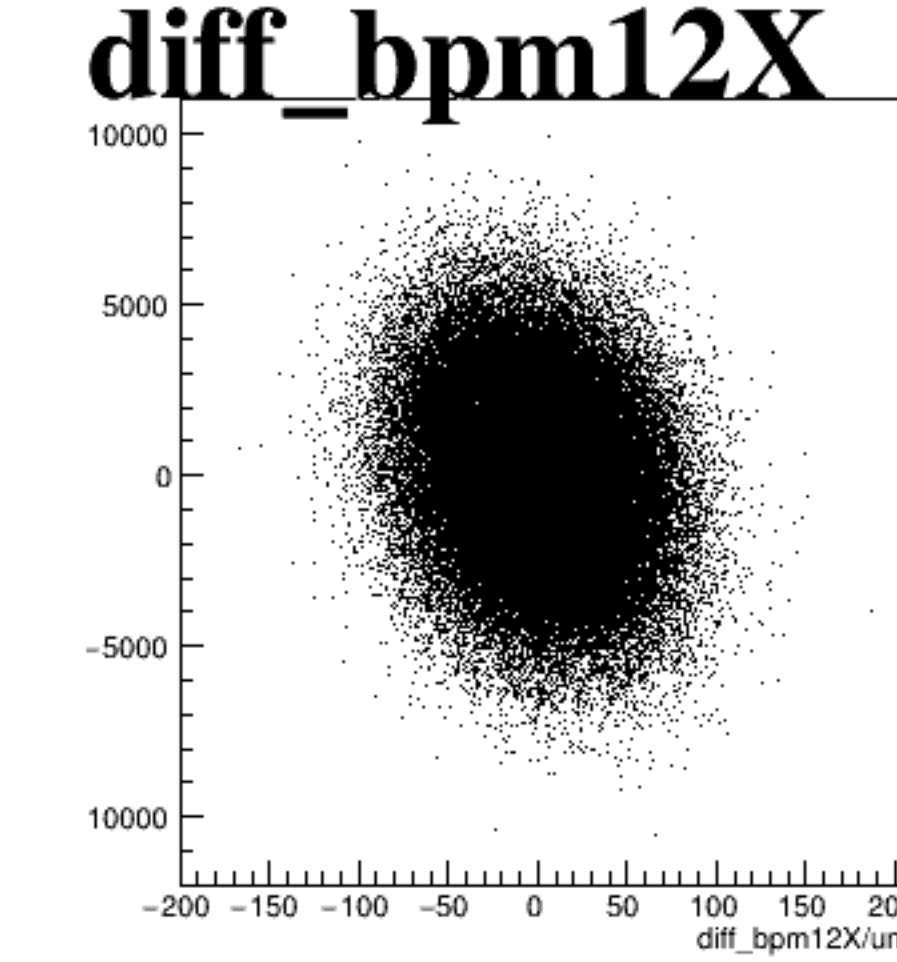
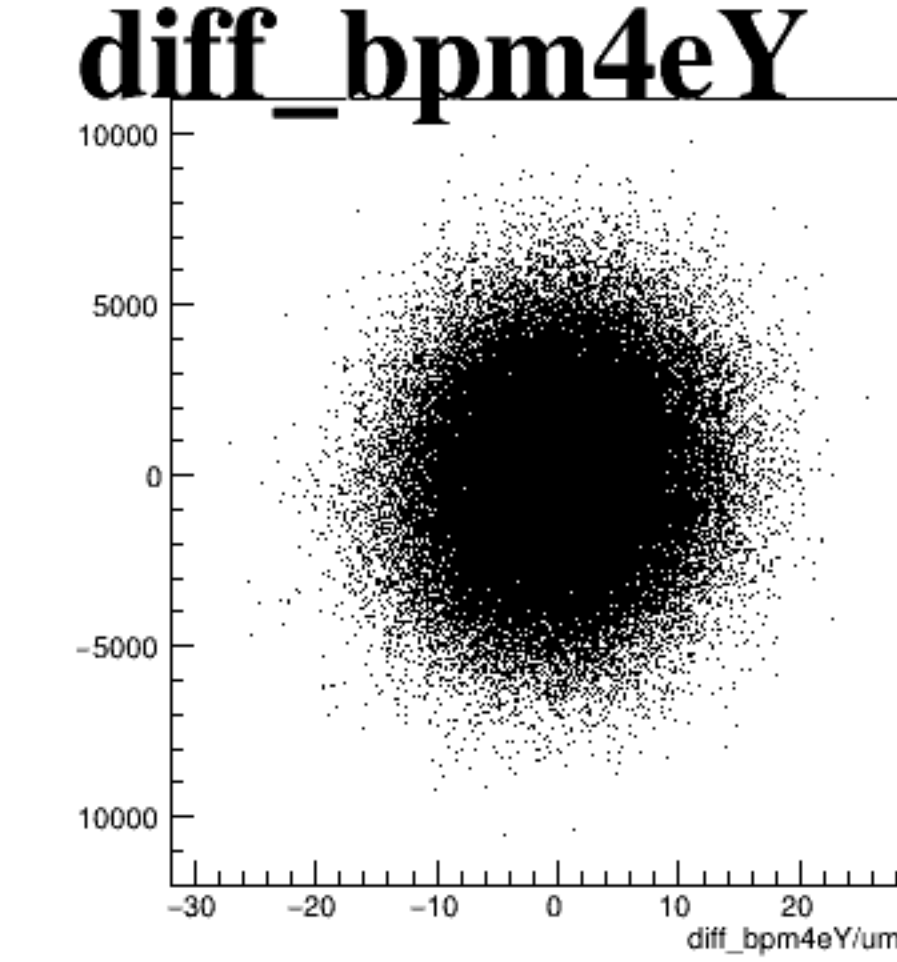
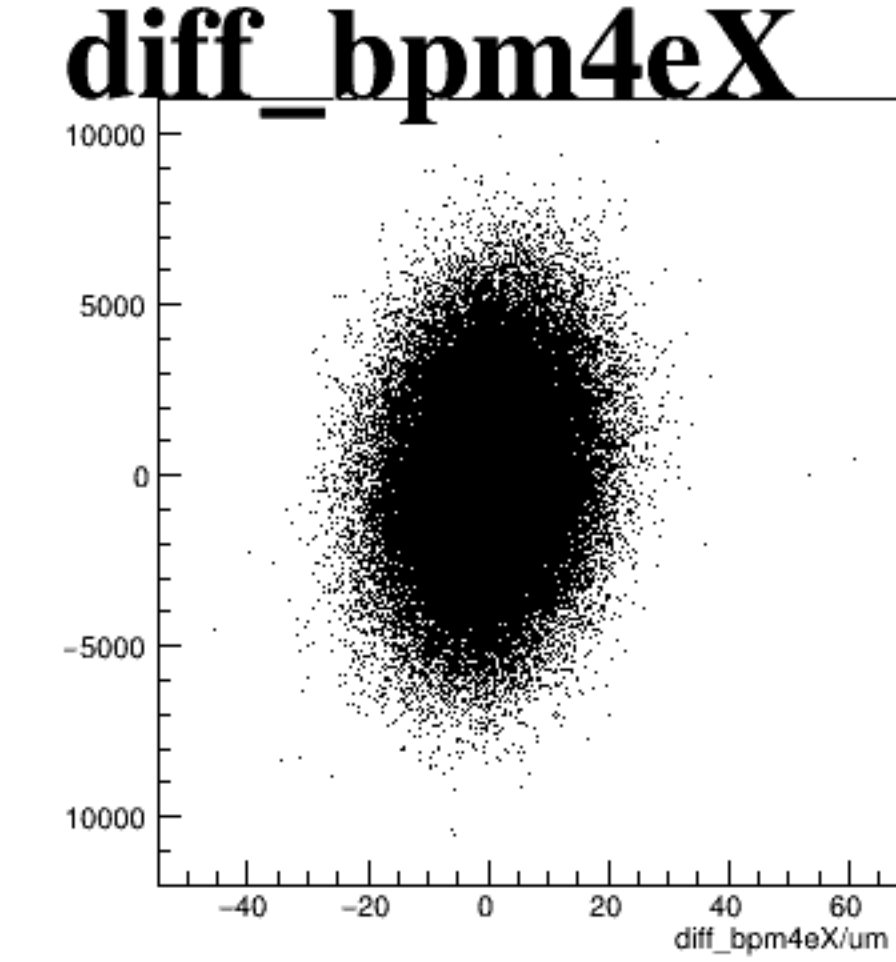
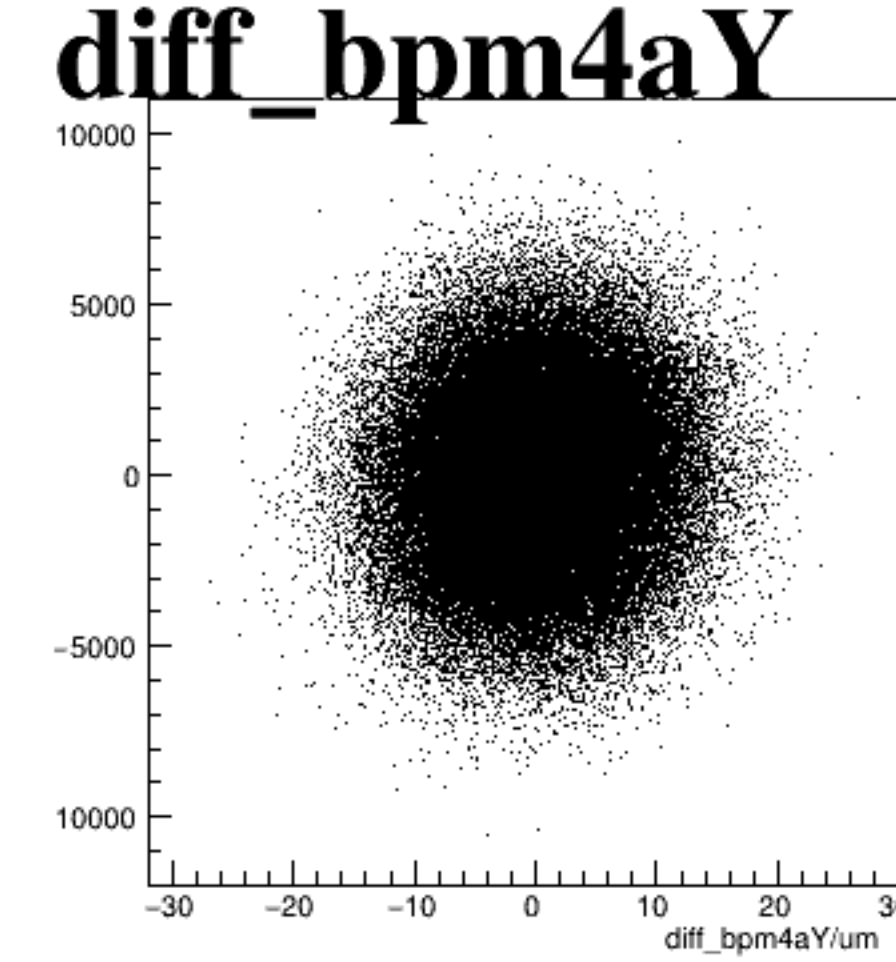
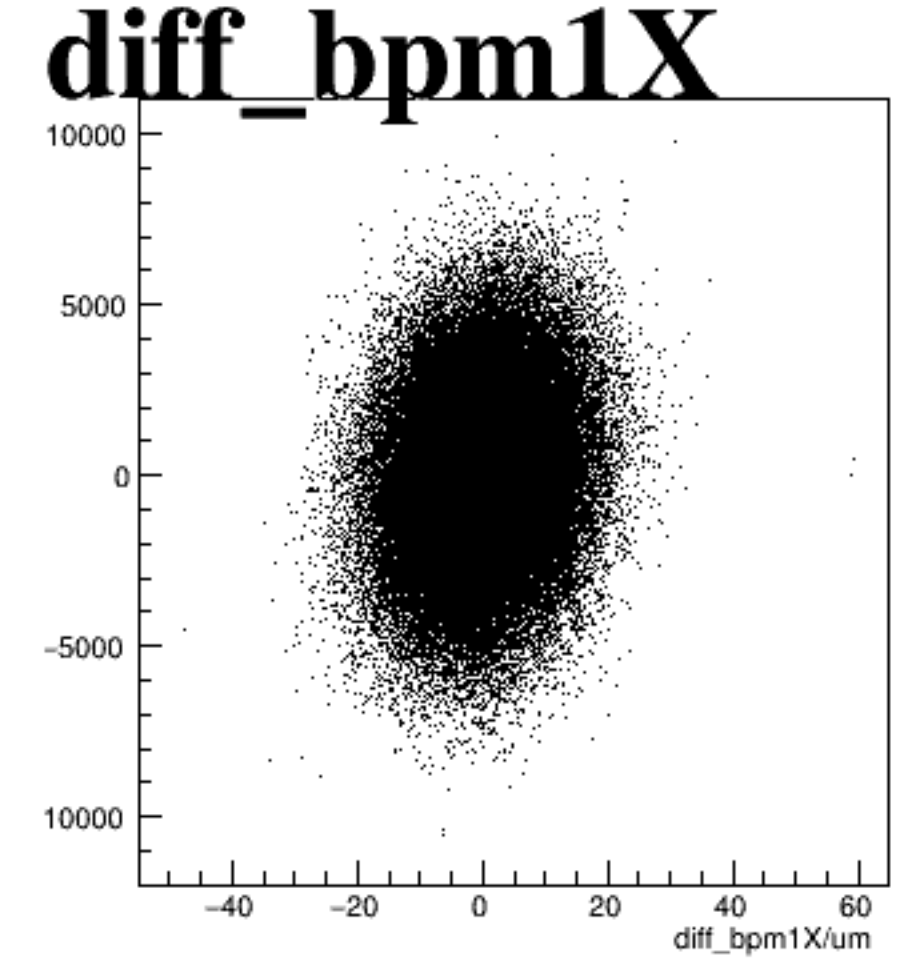
reg_asym_atl2



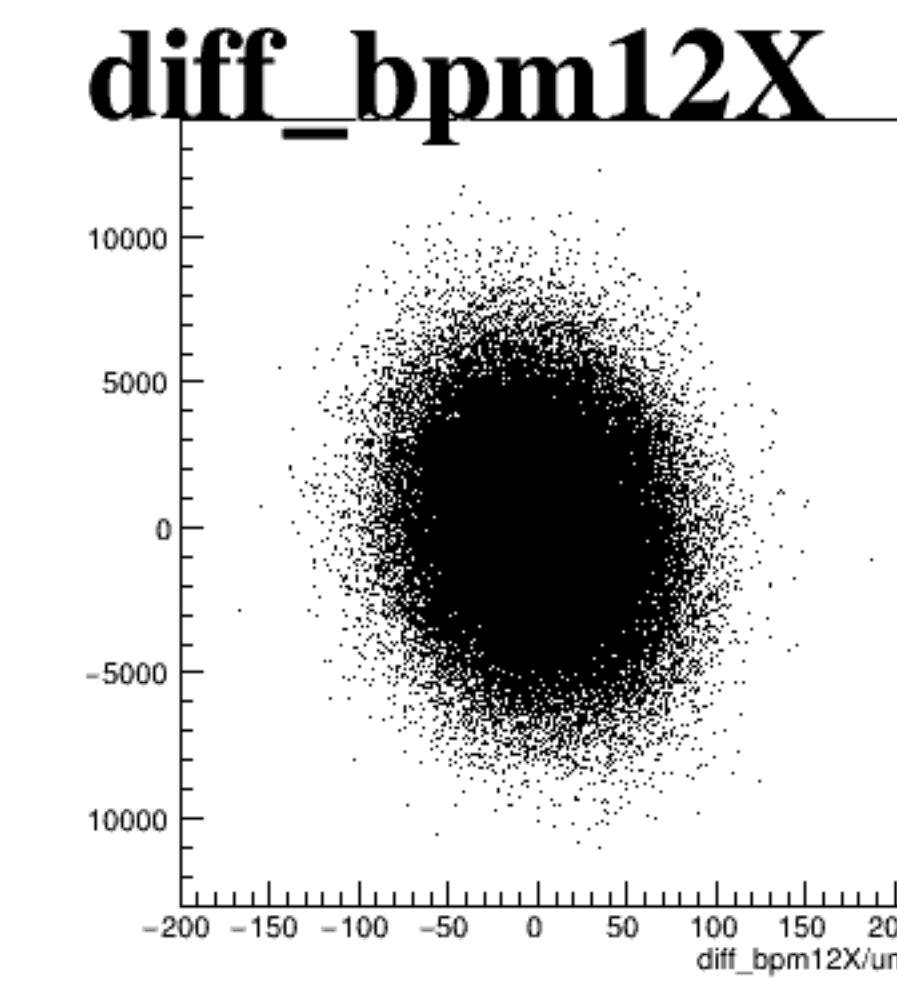
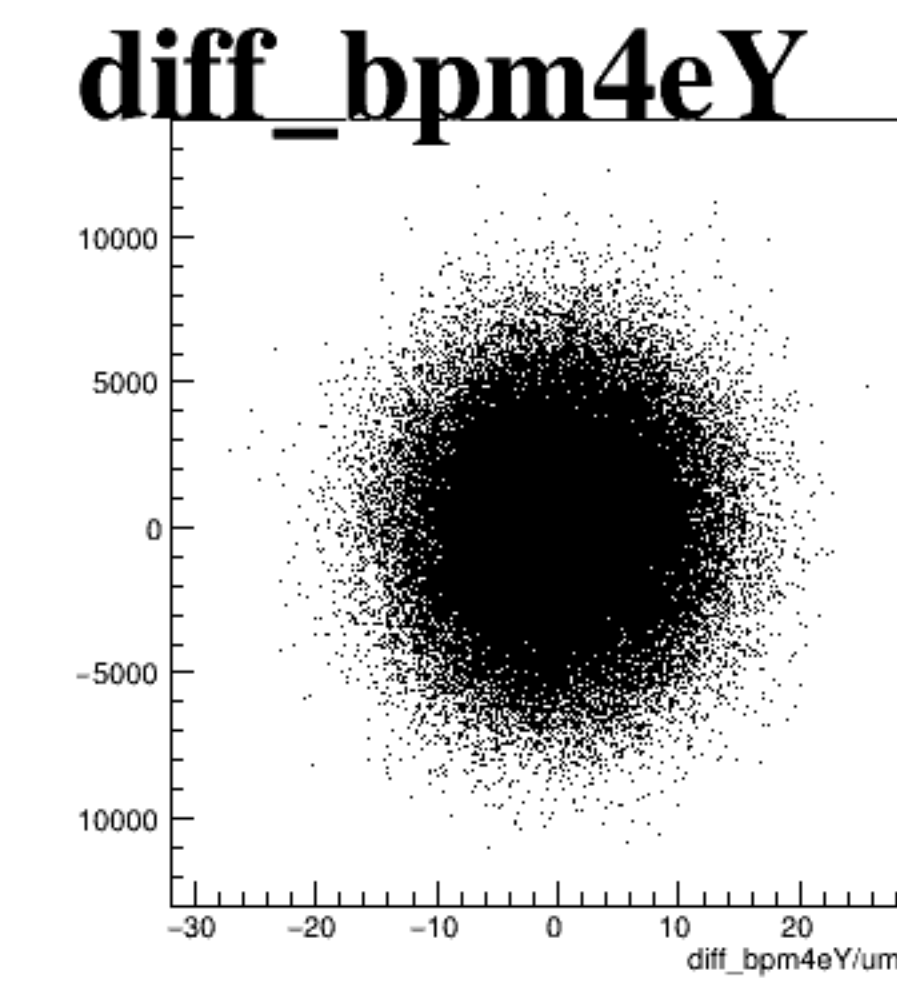
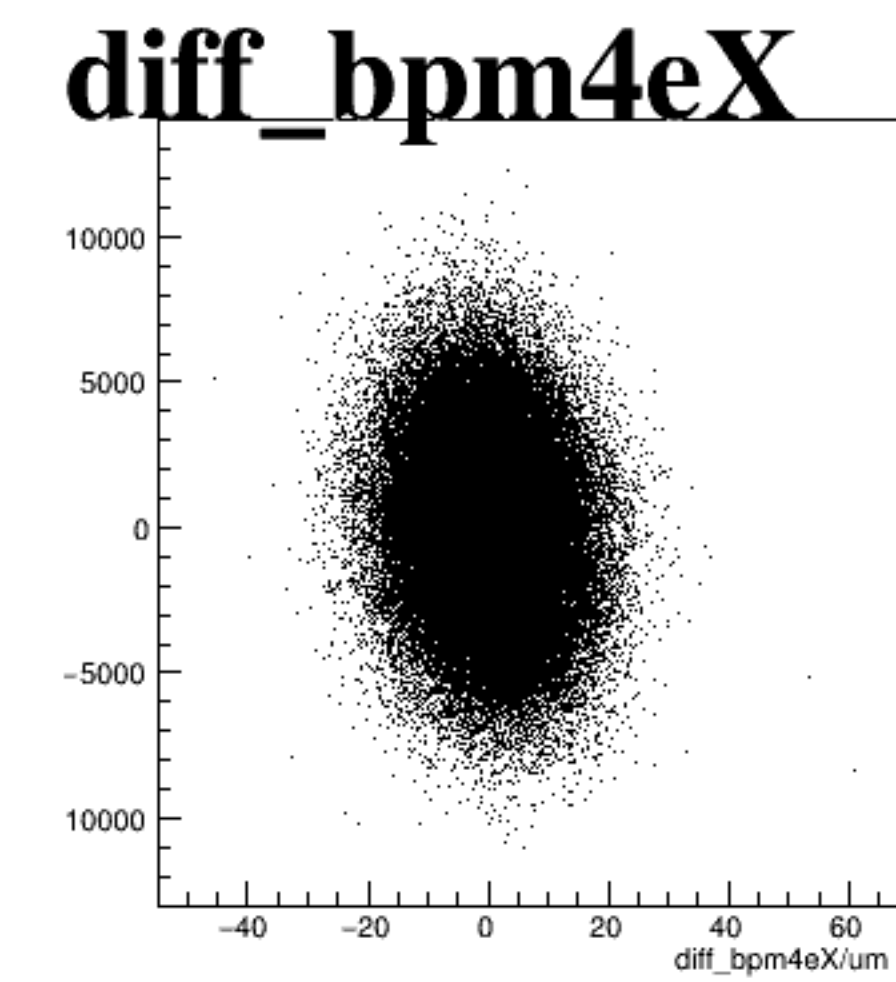
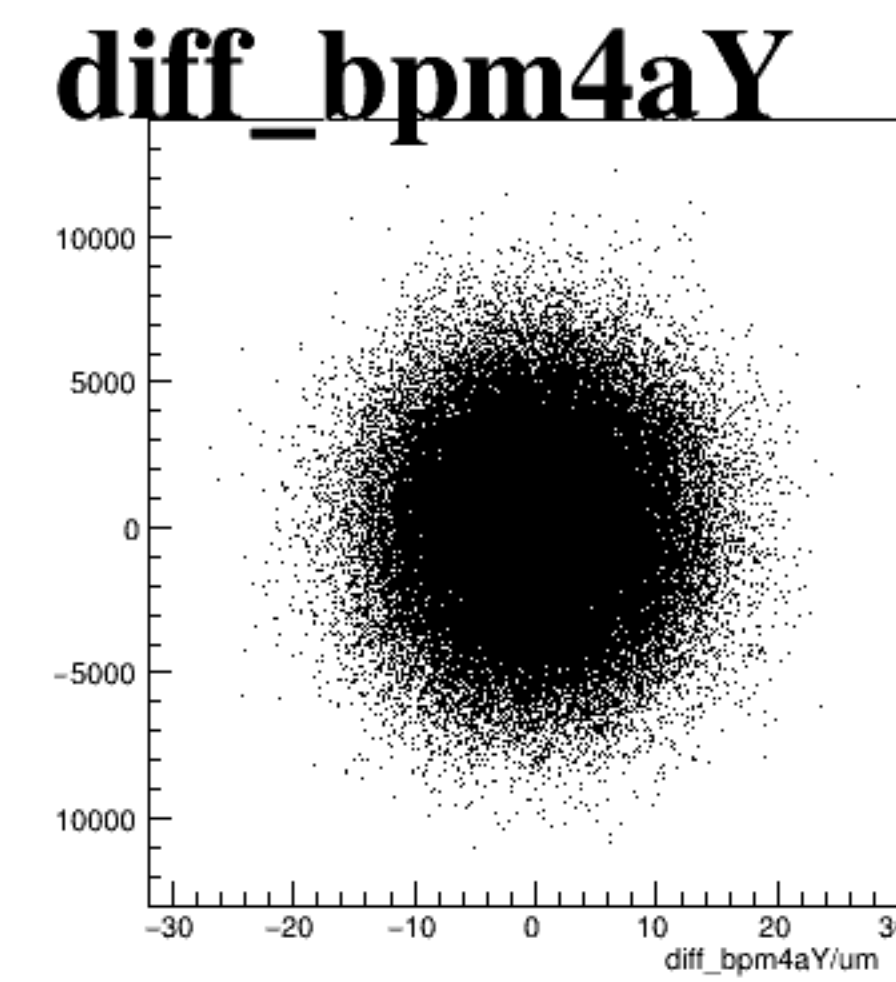
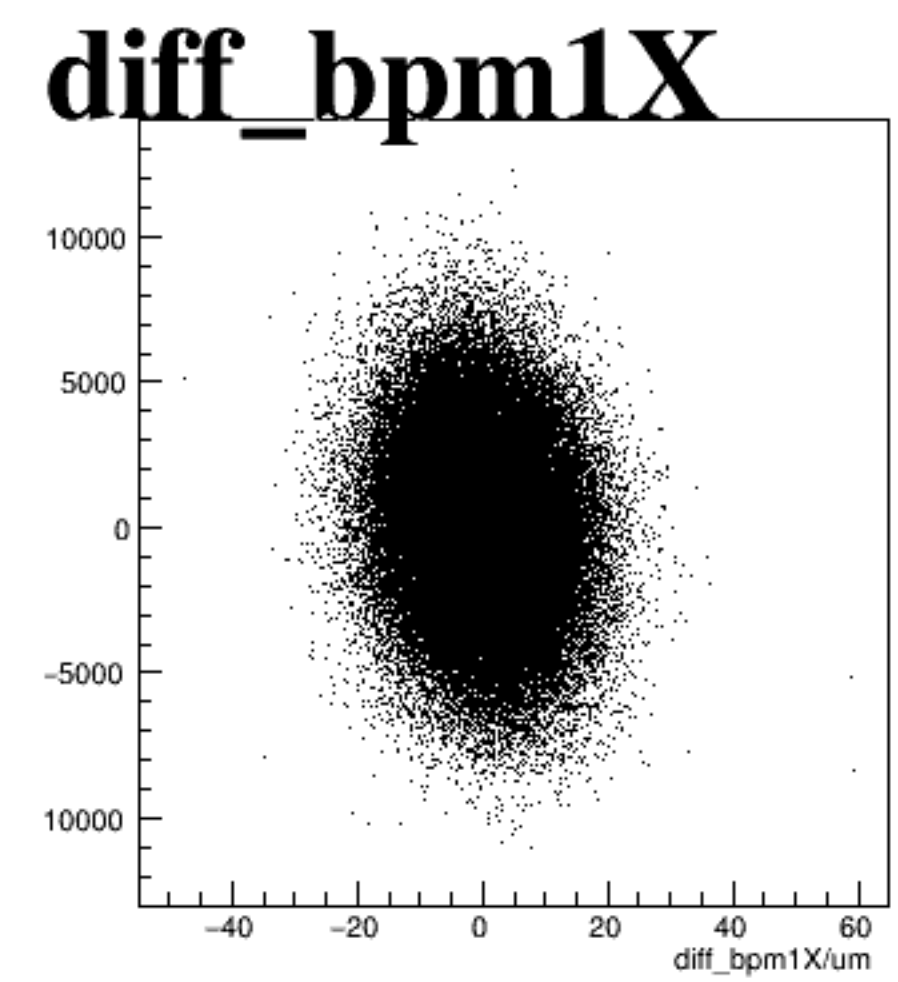
reg_asym_atr2



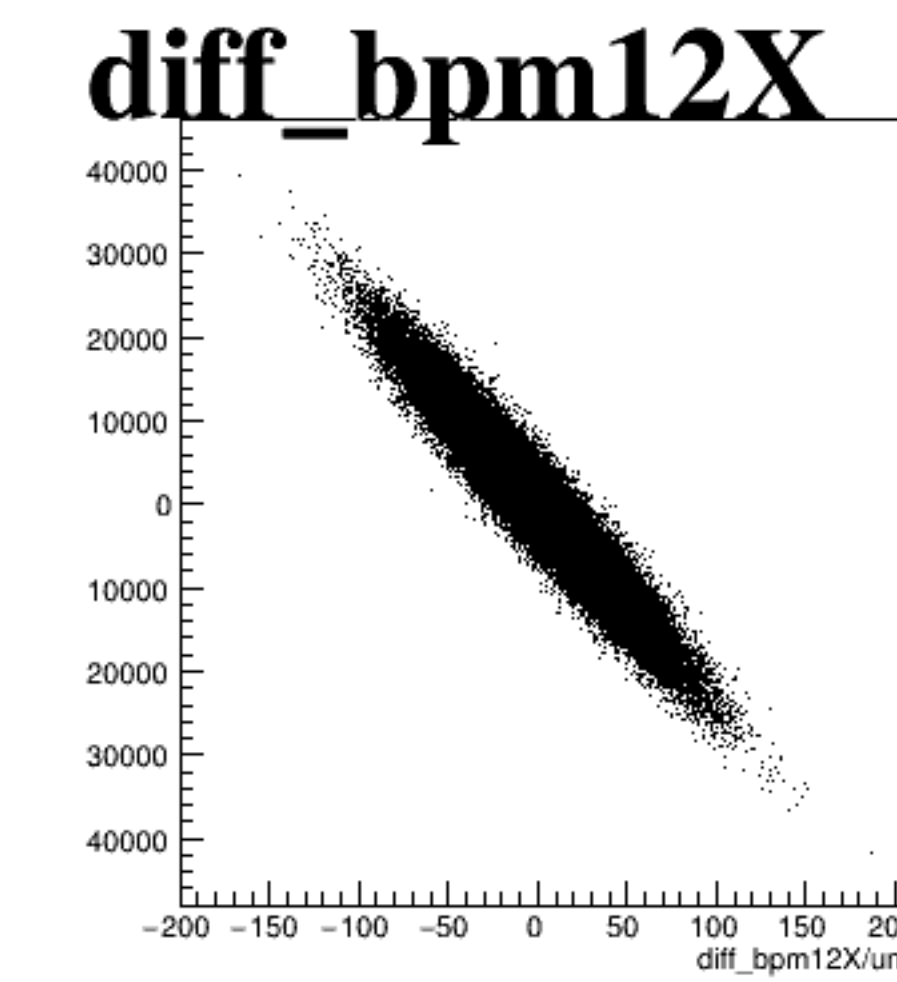
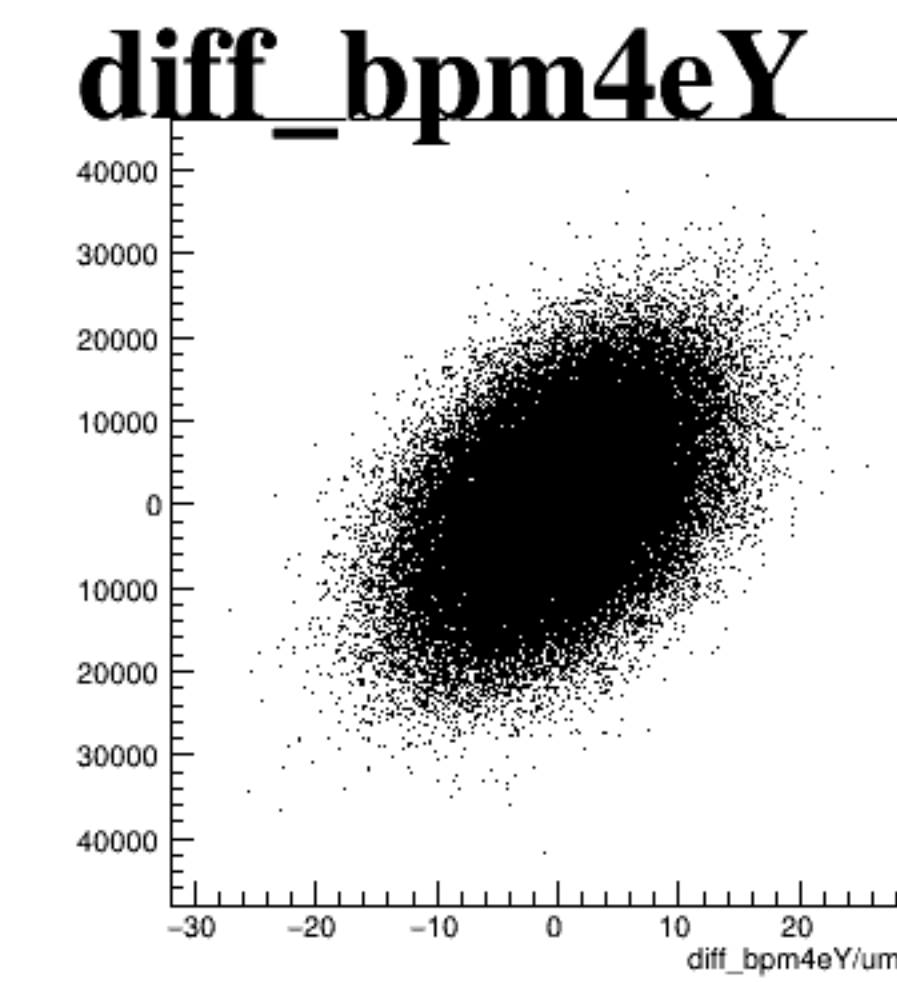
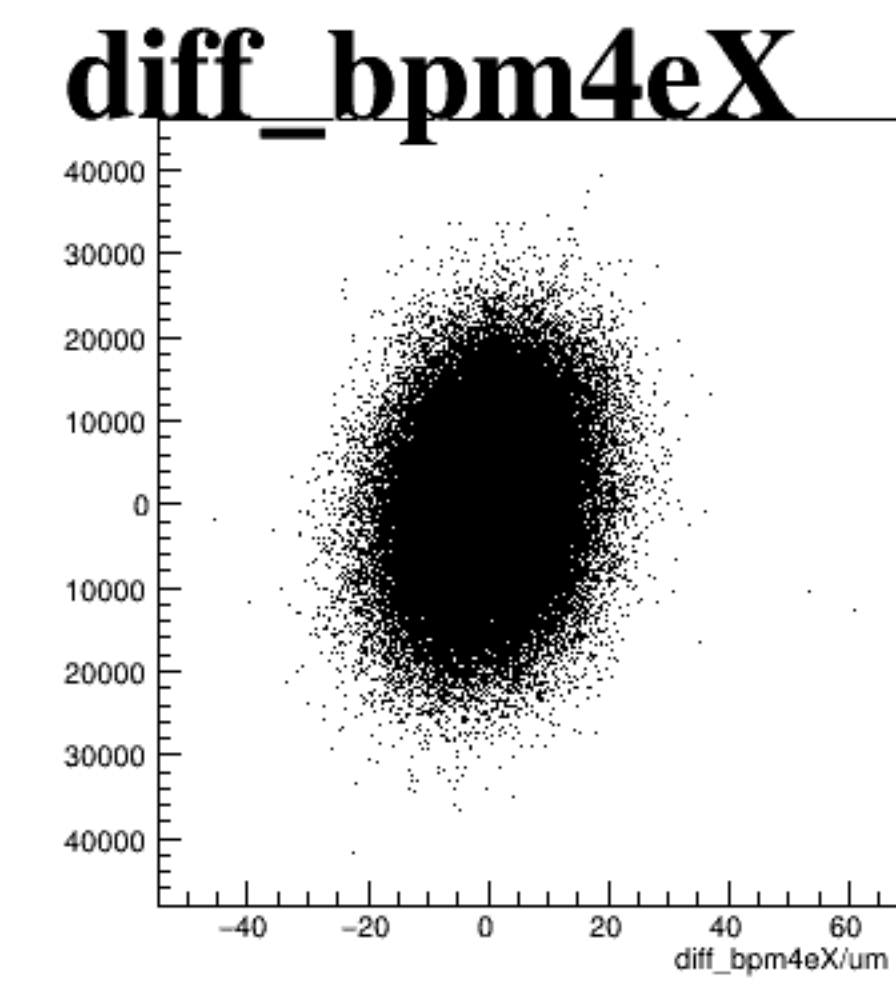
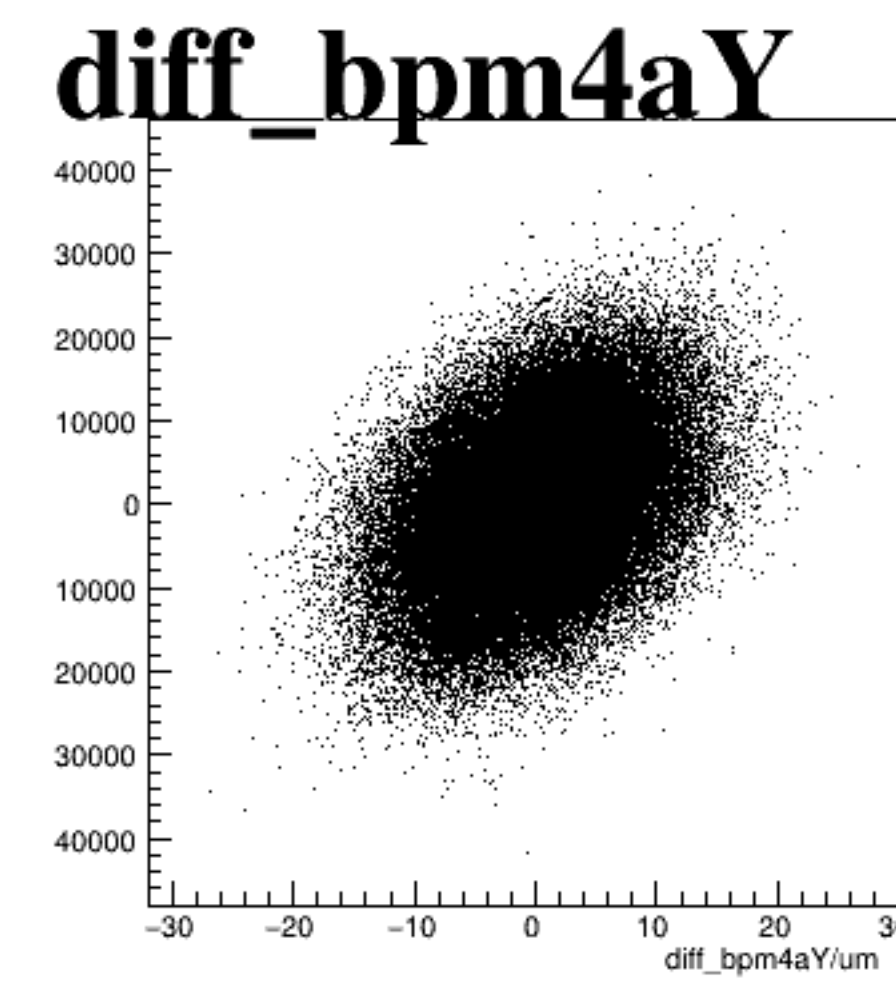
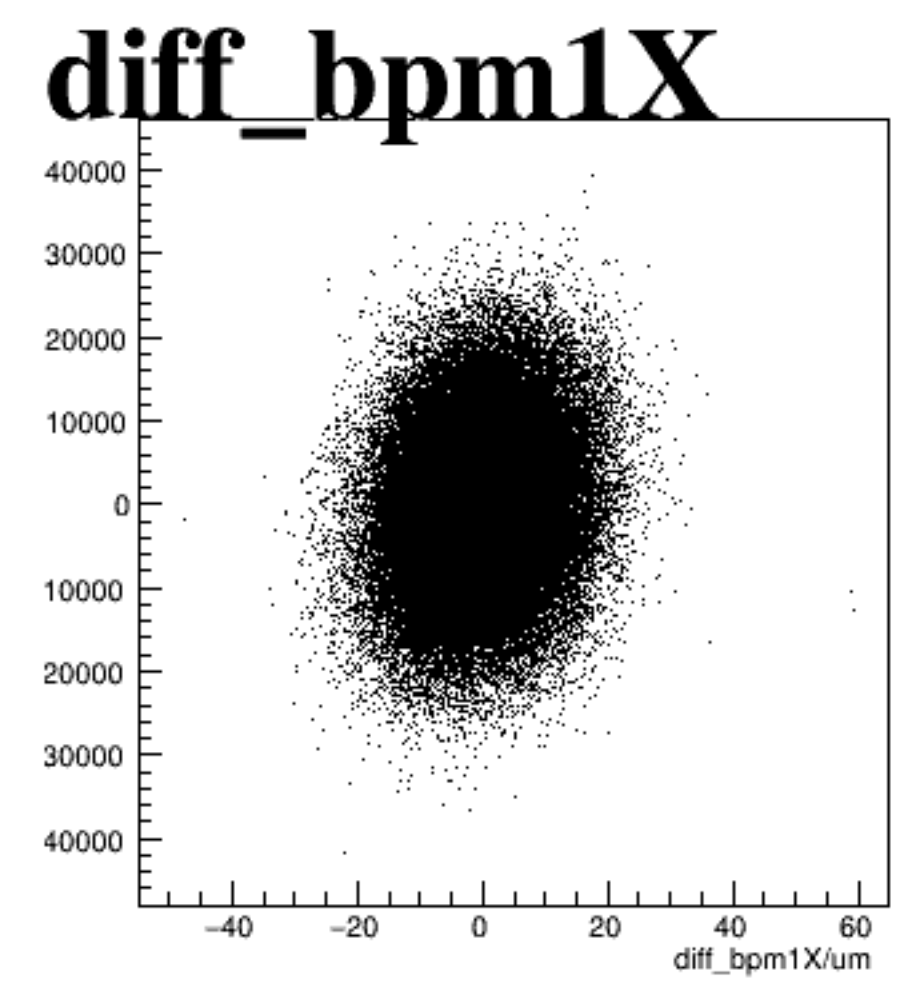
asym_atl1



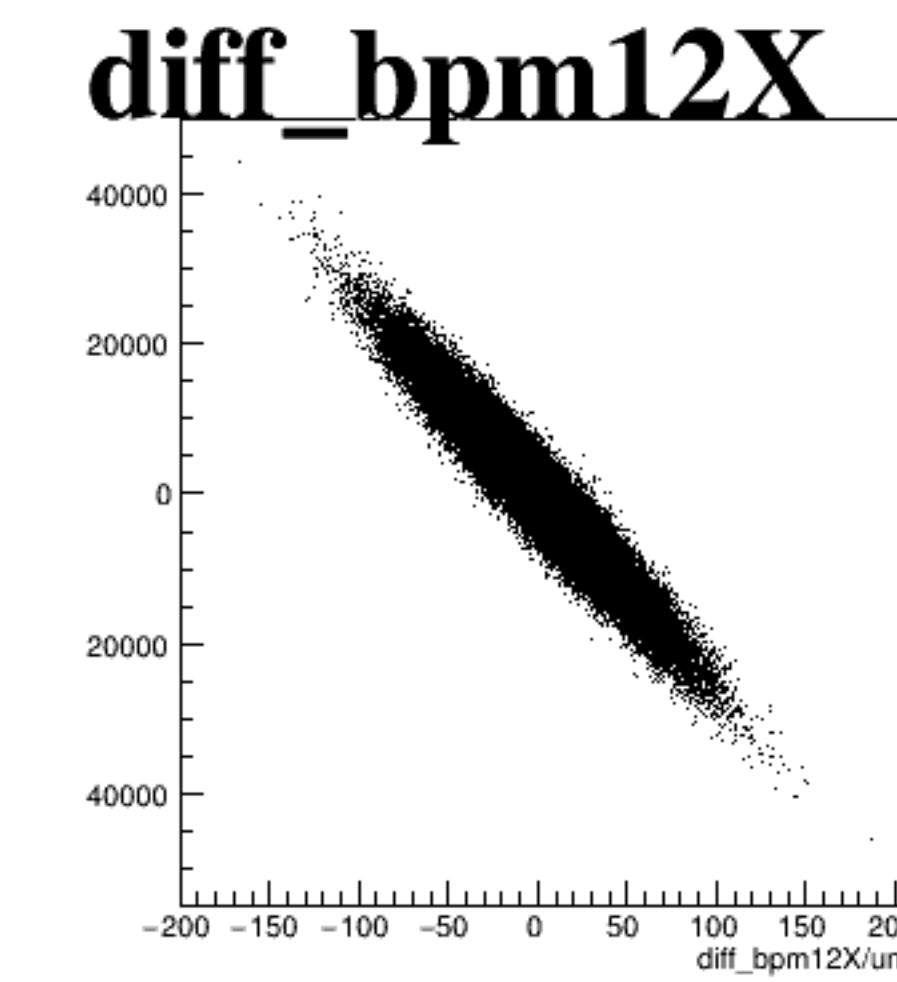
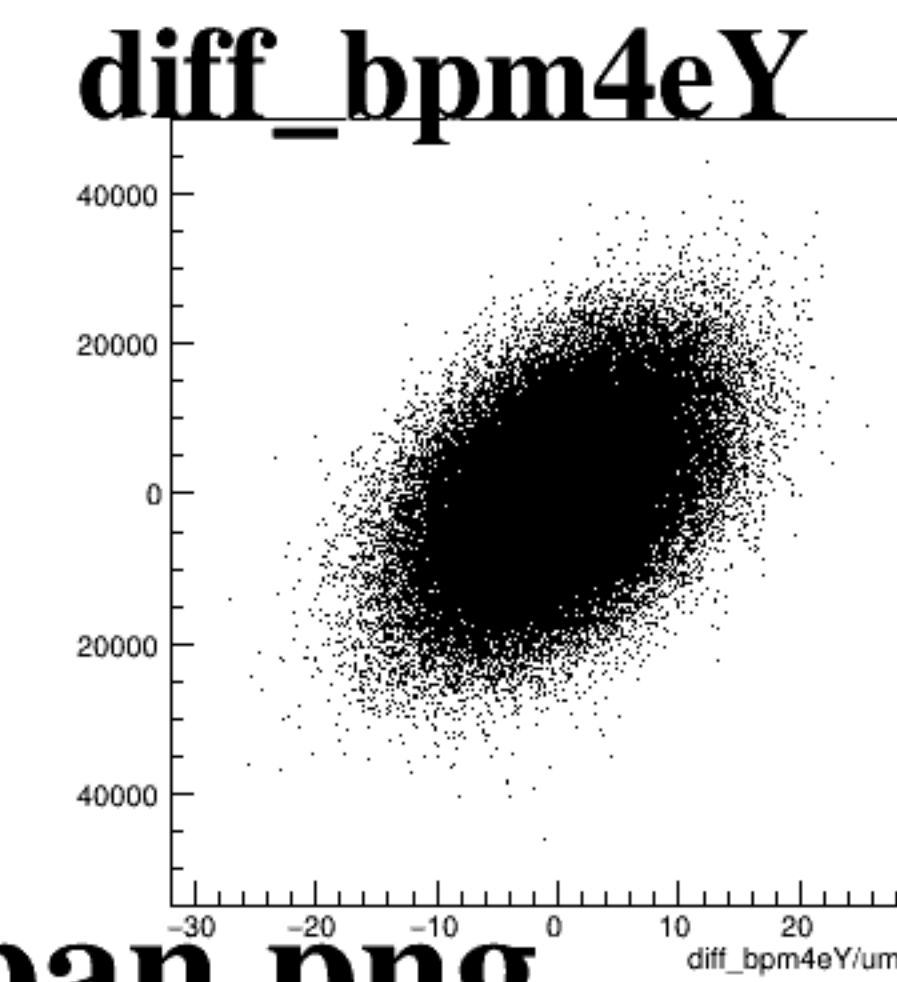
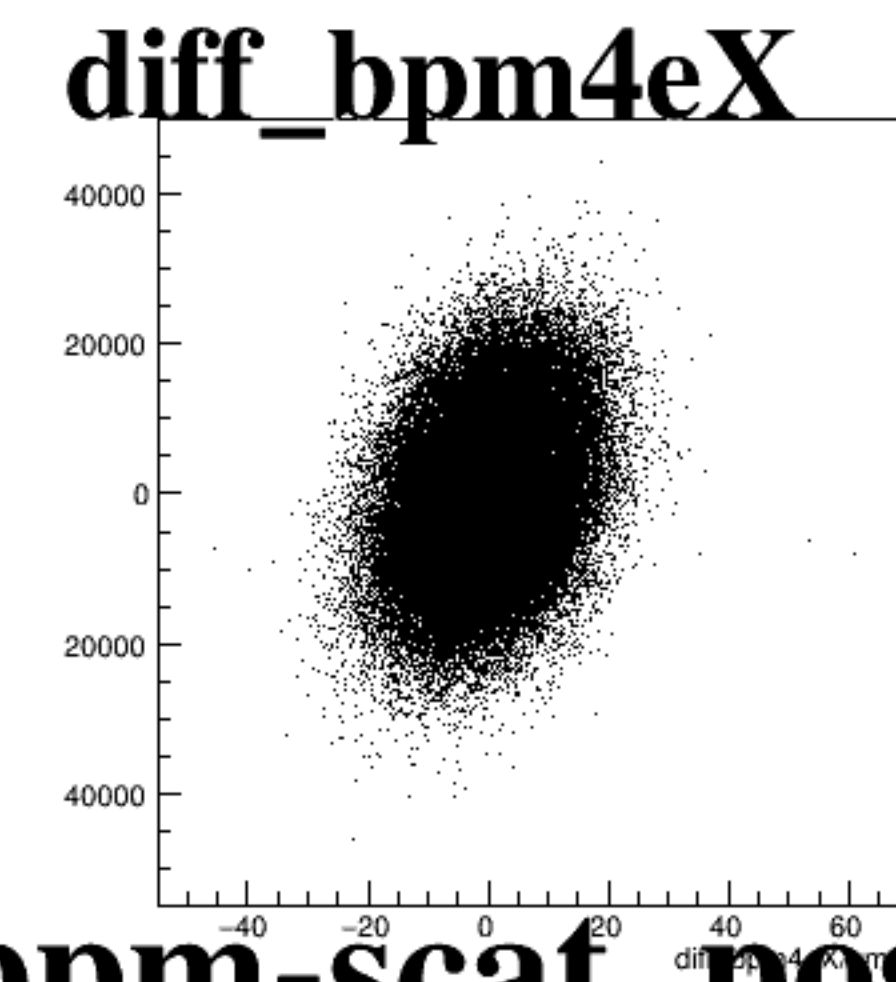
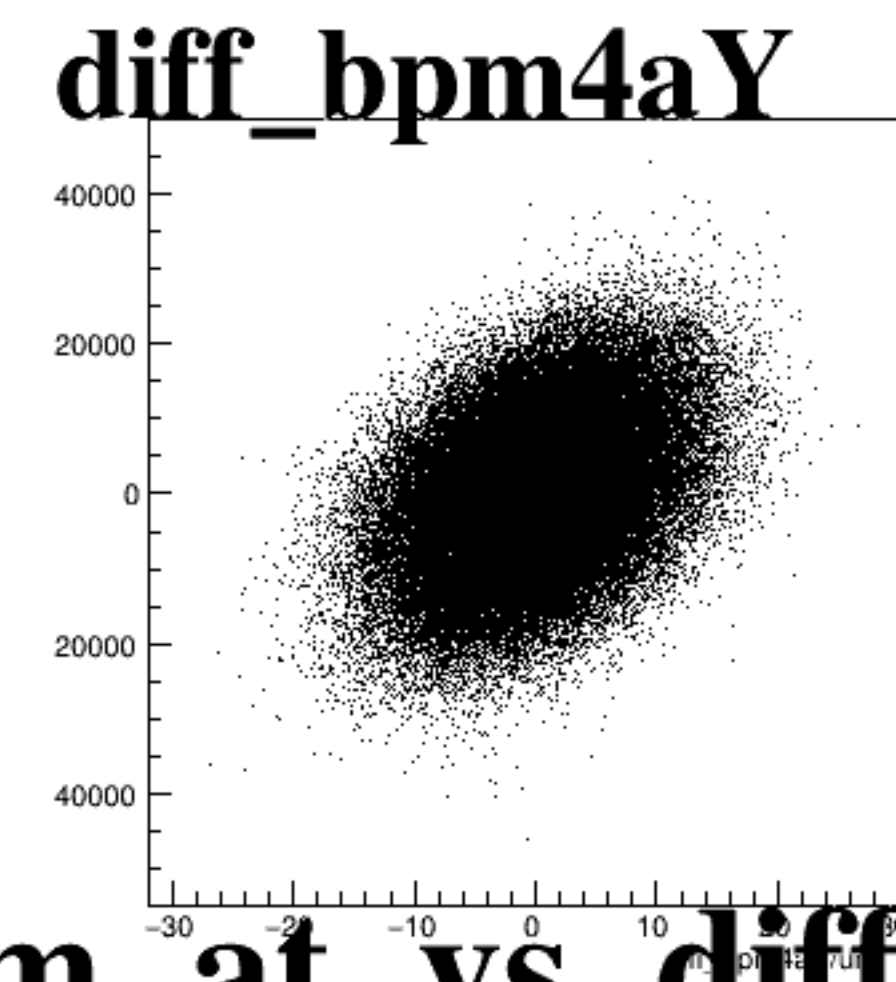
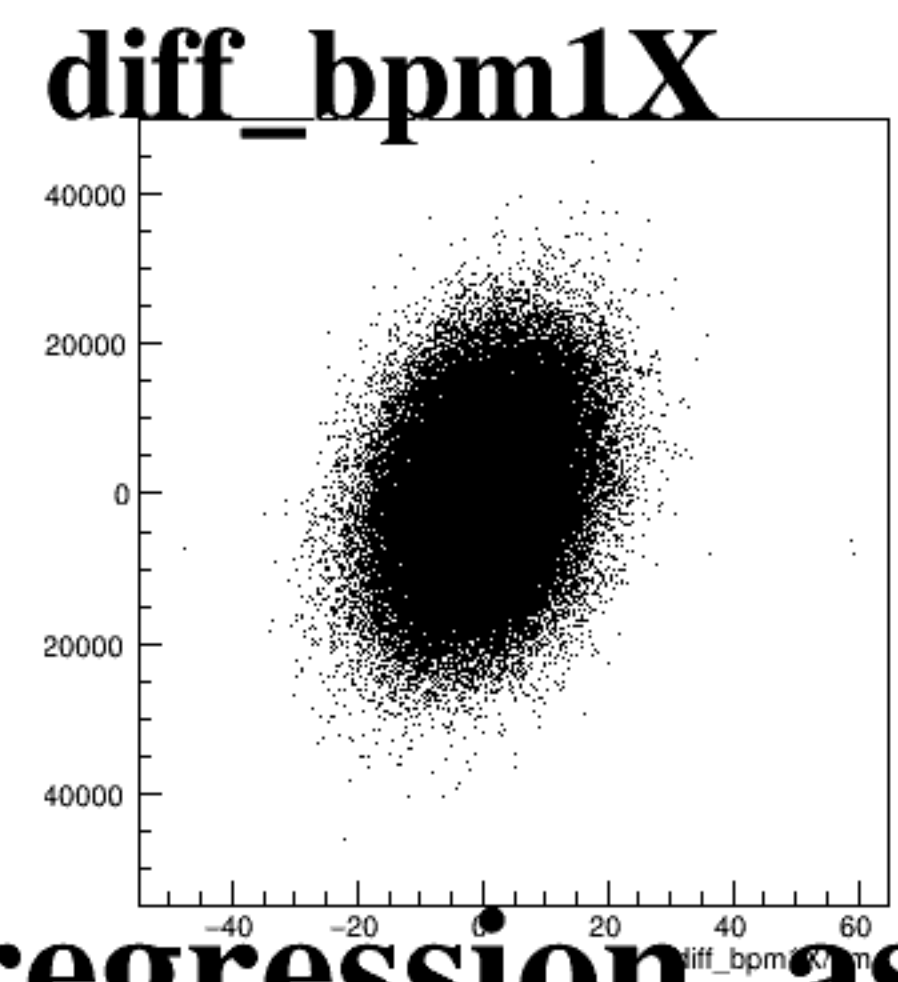
asym_atr1



asym_atl2



asym_atr2



The figure displays five scatter plots, each representing the distribution of a difference variable for a specific BPM. The y-axis for all plots ranges from -10000 to 15000. The x-axis labels and ranges are as follows:

- diff_bpm1X**: x-axis ranges from -40 to 60.
- diff_bpm4aY**: x-axis ranges from -30 to 30.
- diff_bpm4eX**: x-axis ranges from -40 to 60.
- diff_bpm4eY**: x-axis ranges from -30 to 30.
- diff_bpm12X**: x-axis ranges from -200 to 200.

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