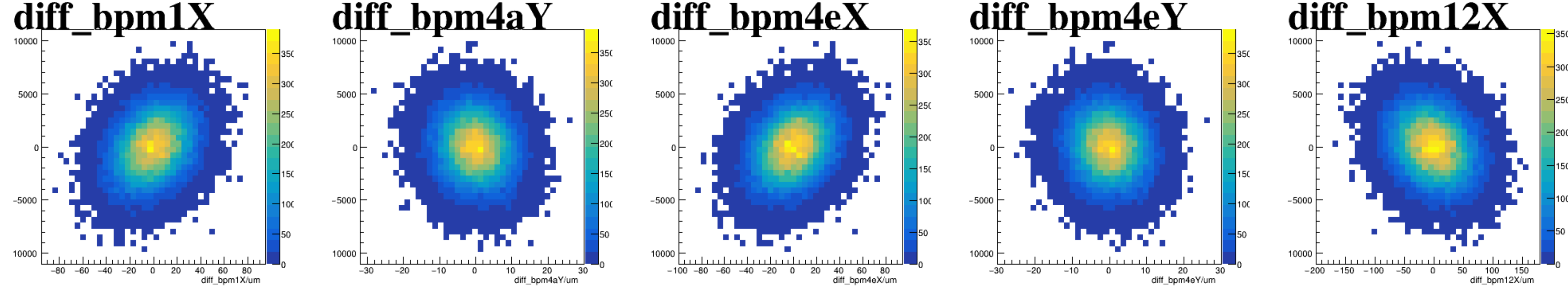
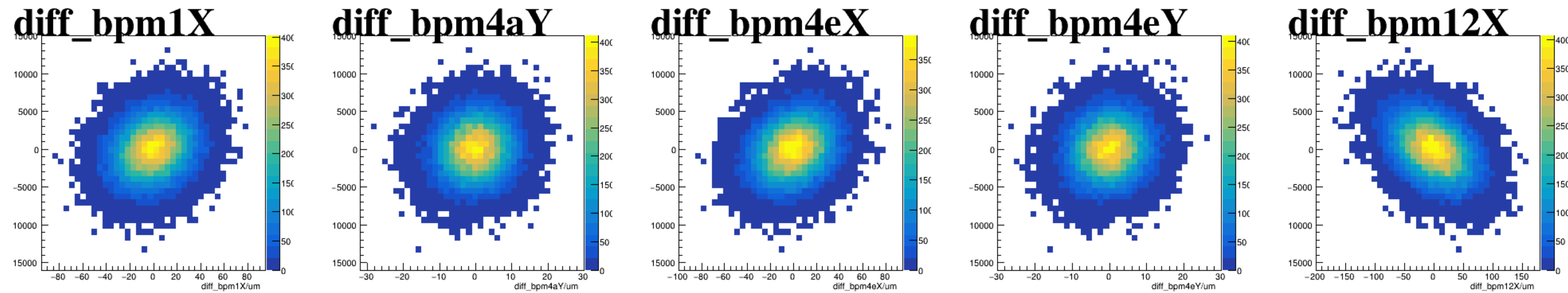


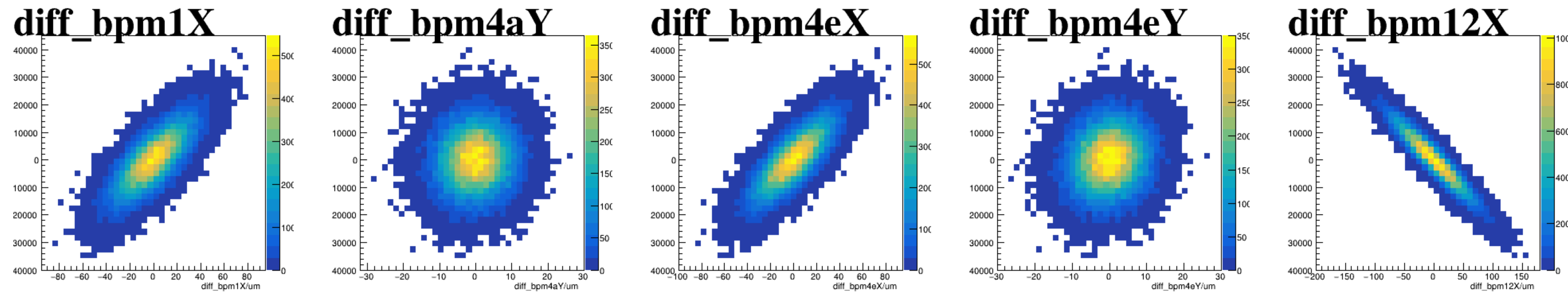
asym_atl1



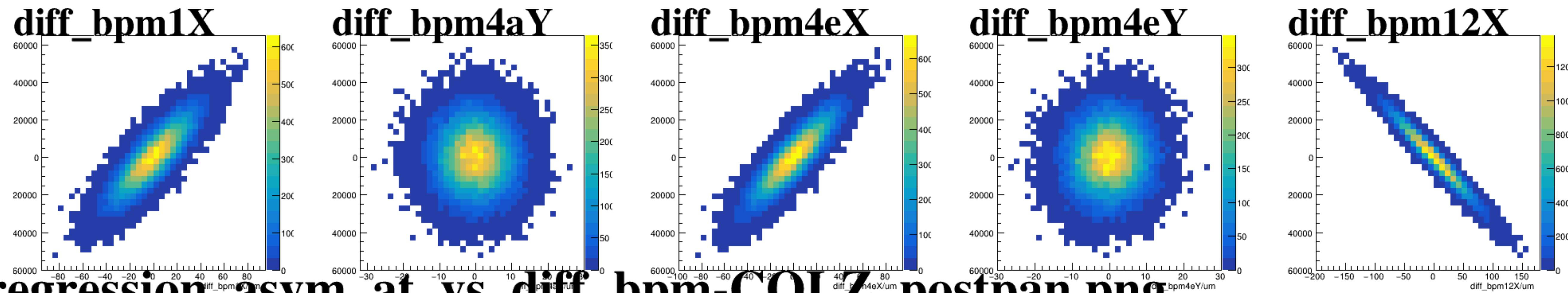
asym_atr1



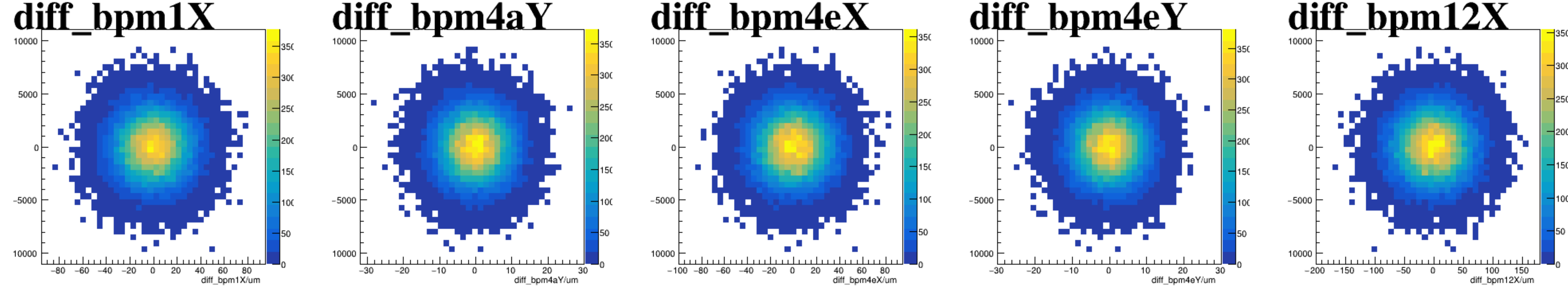
asym_atl2



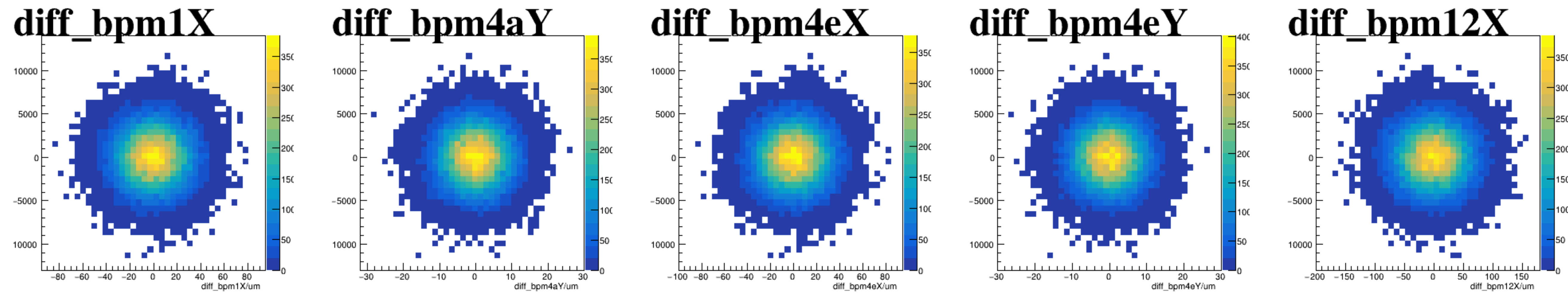
asym_atr2



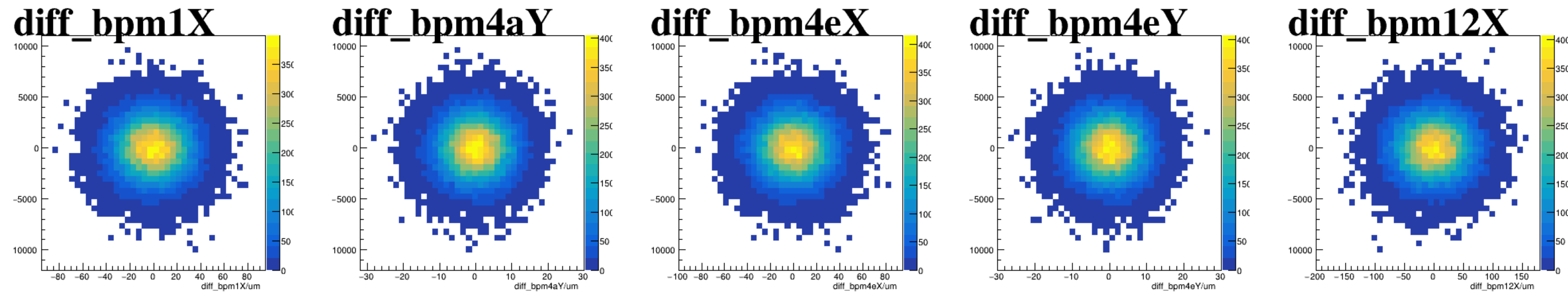
reg_asym_atl1



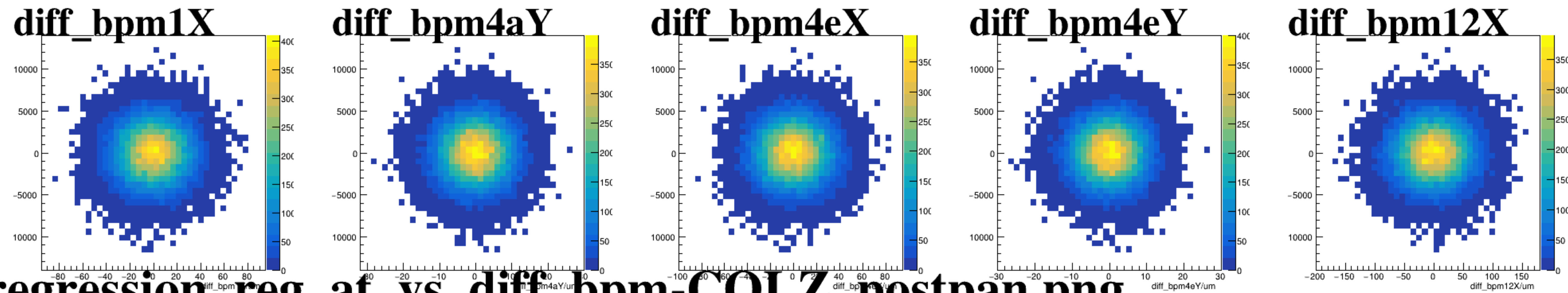
reg_asym_atr1



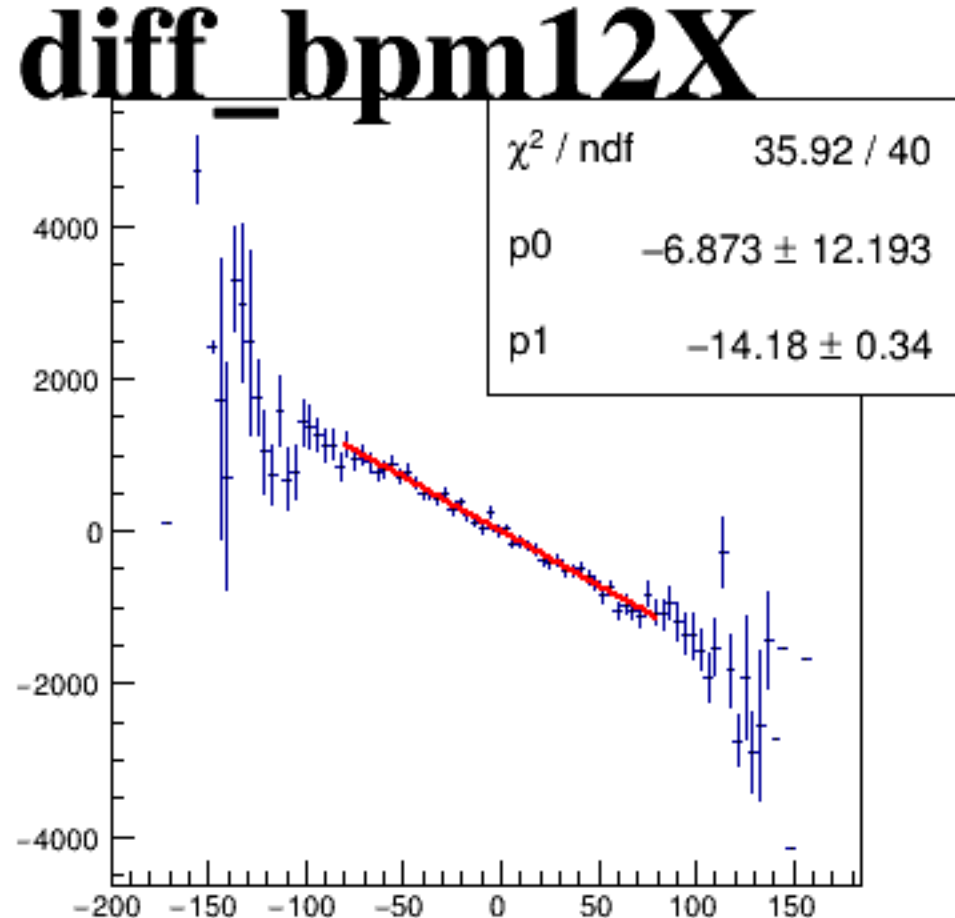
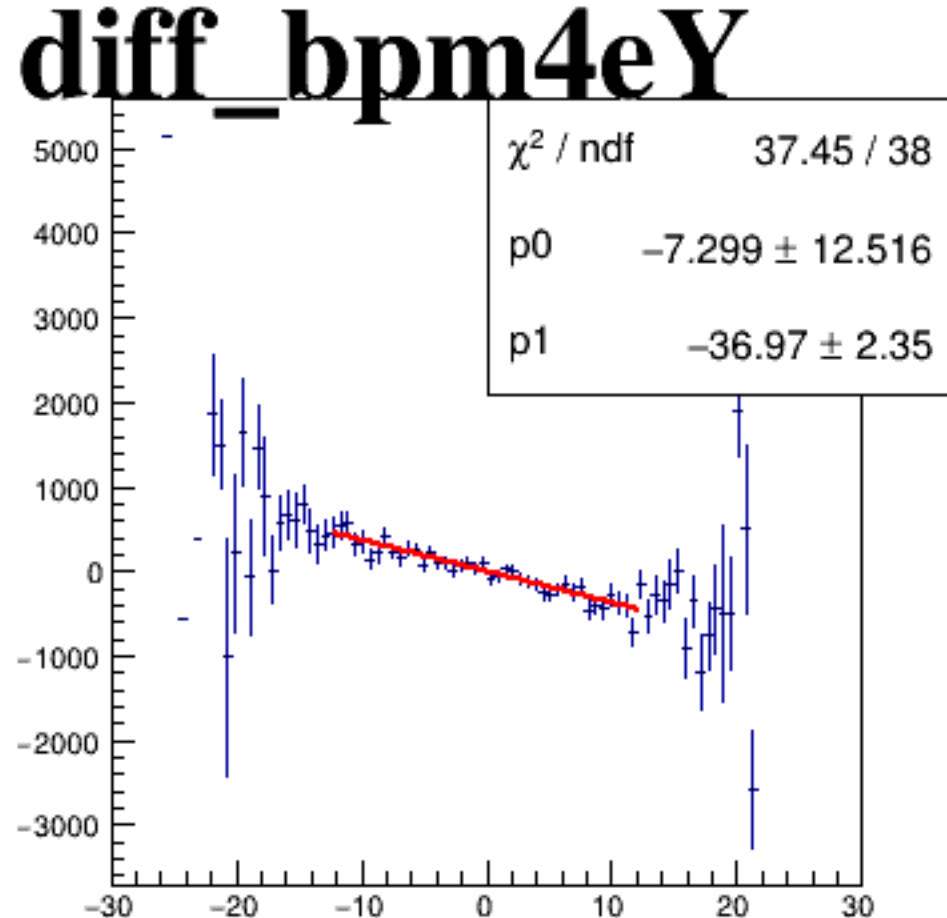
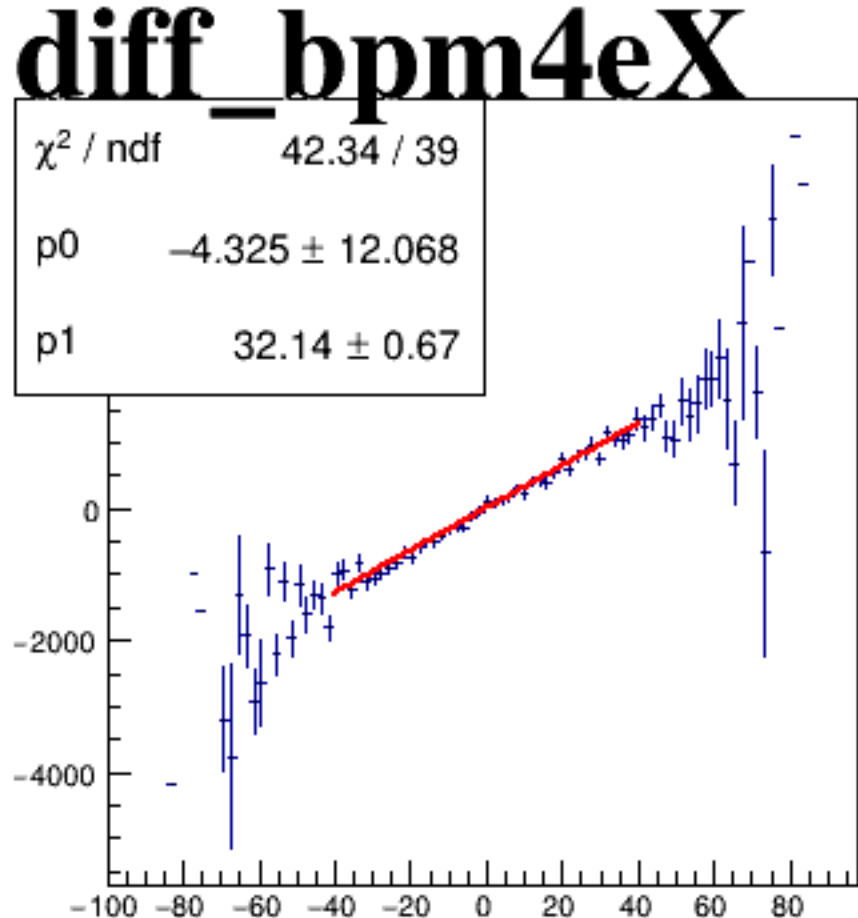
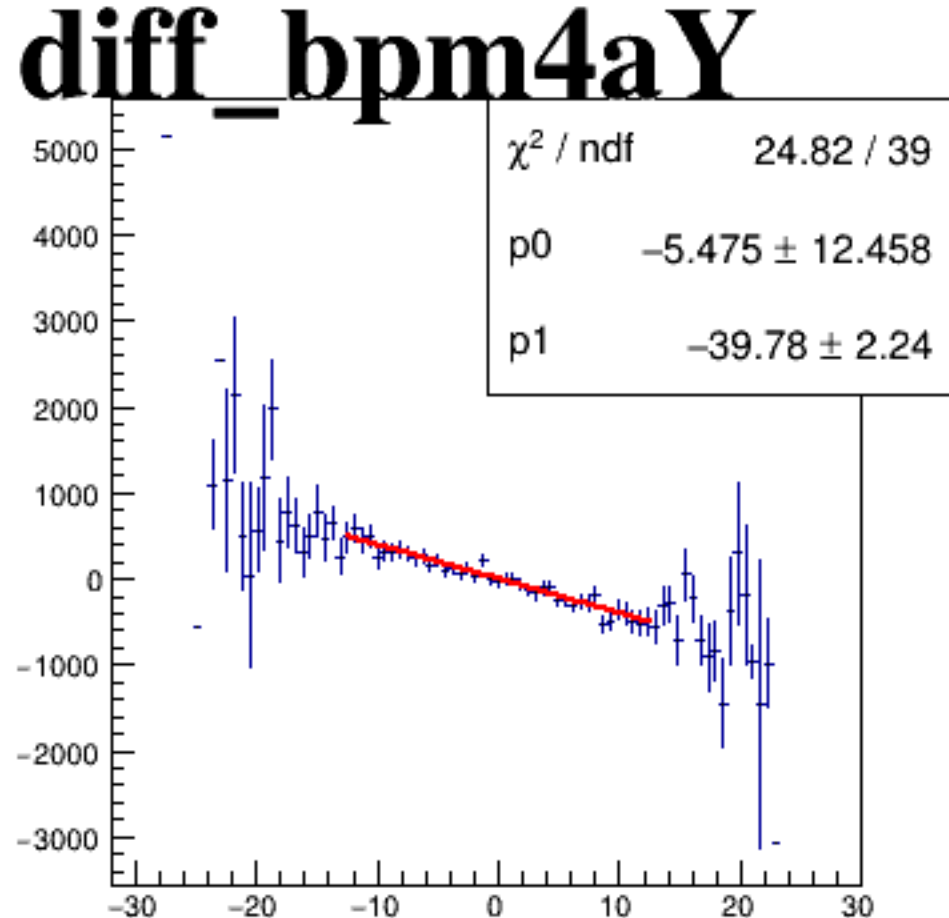
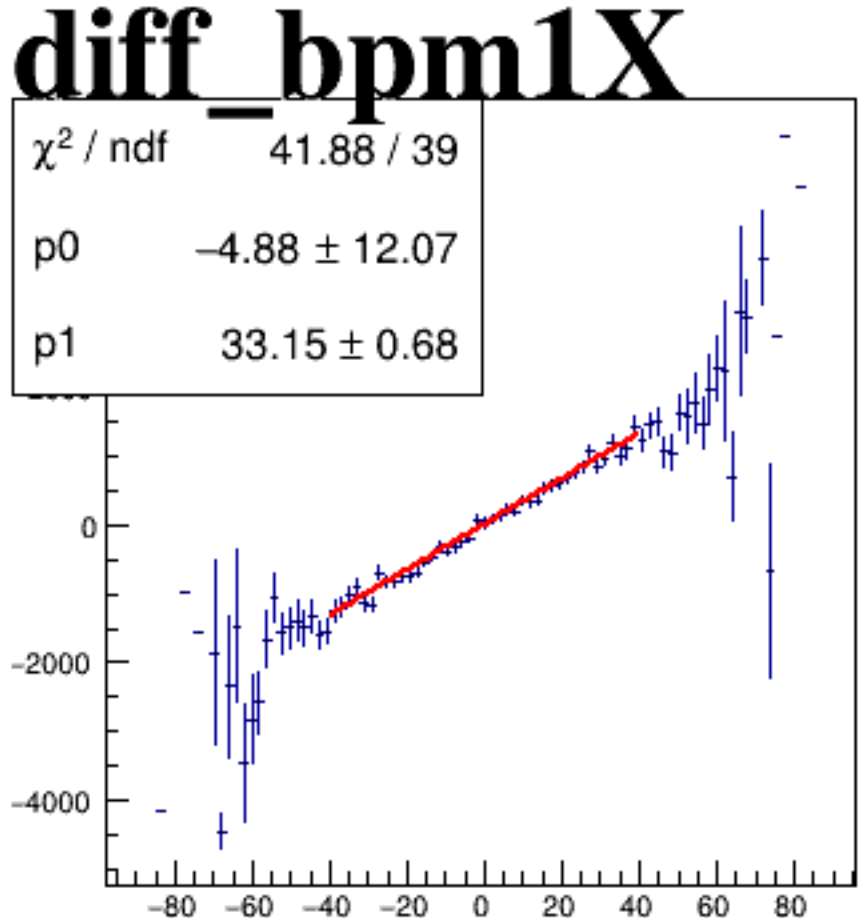
reg_asym_atl2



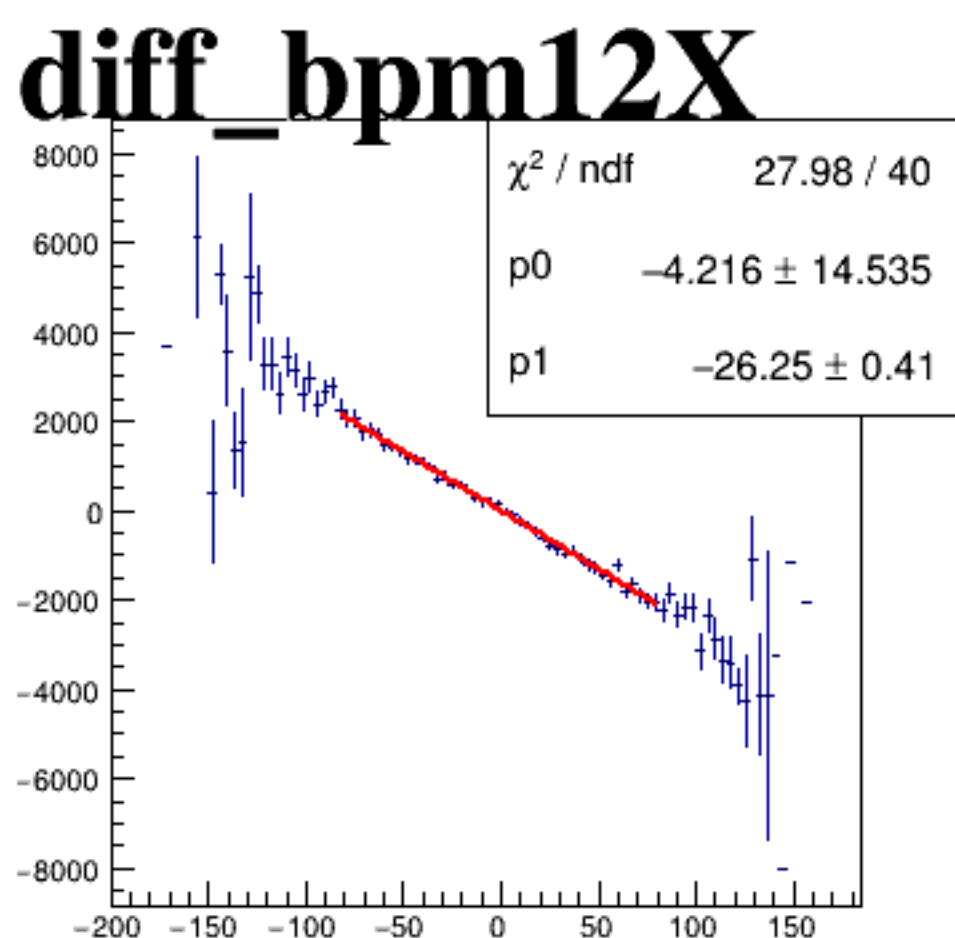
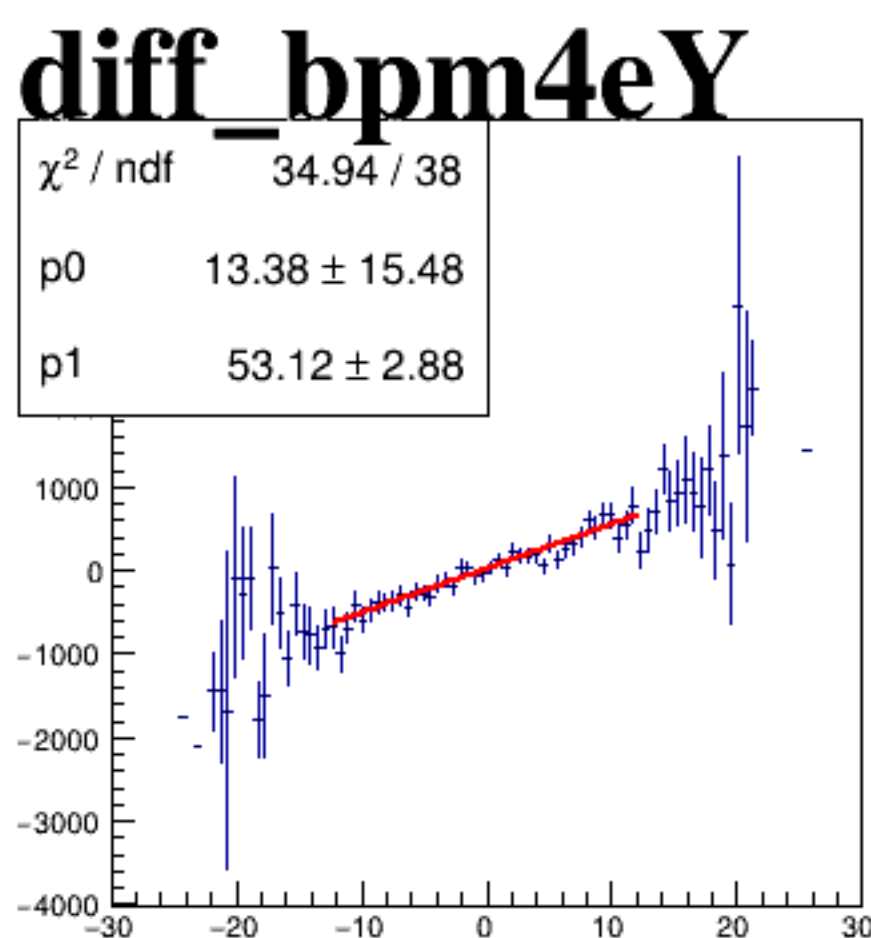
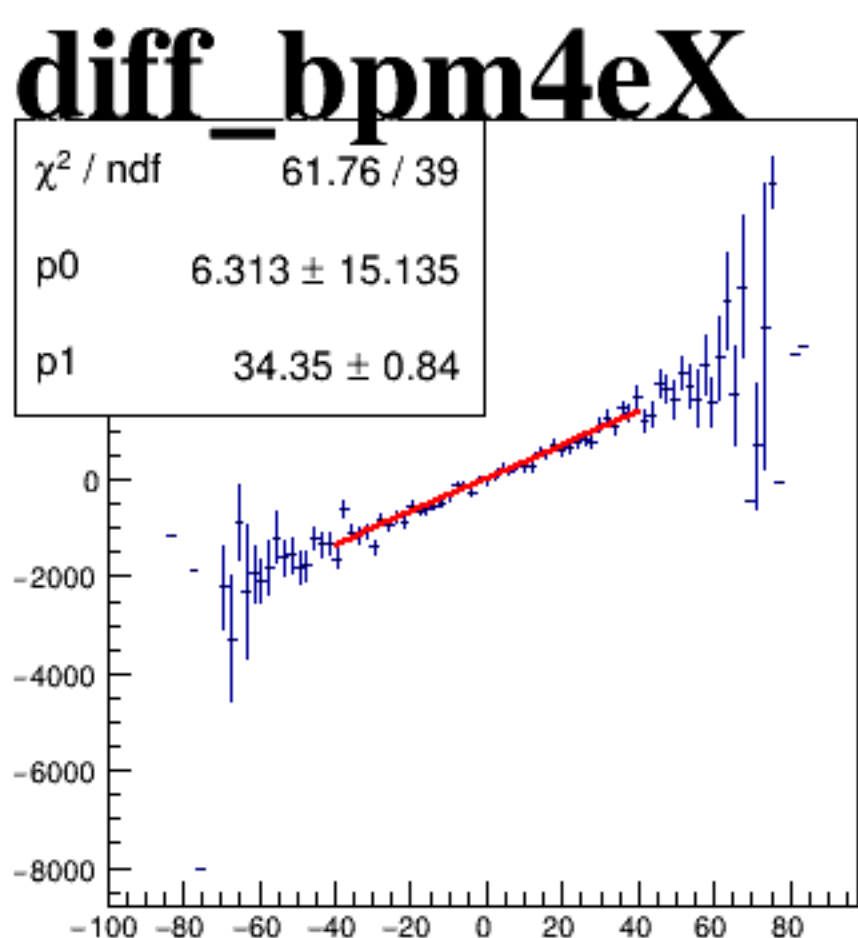
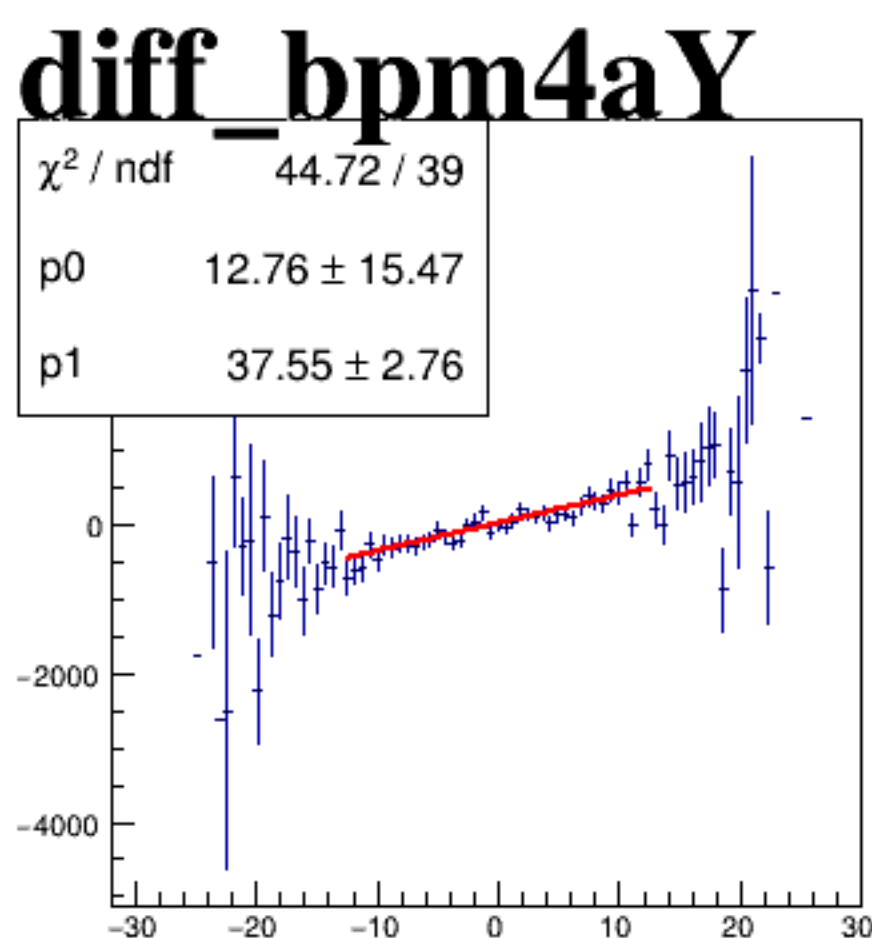
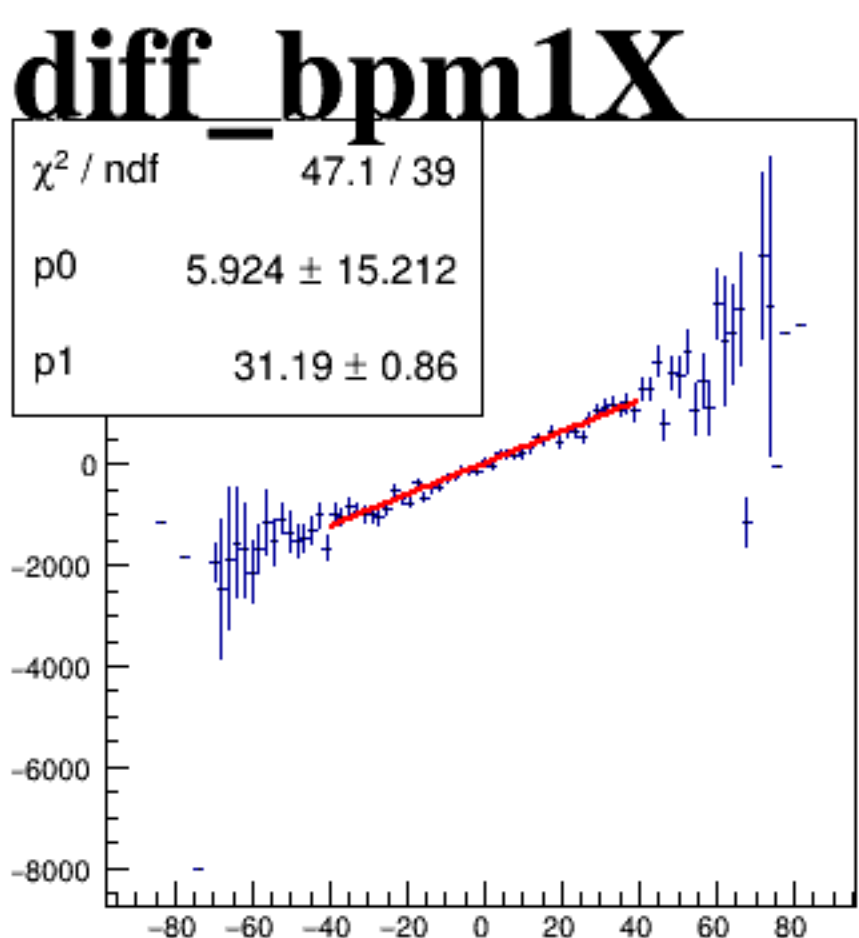
reg_asym_atr2



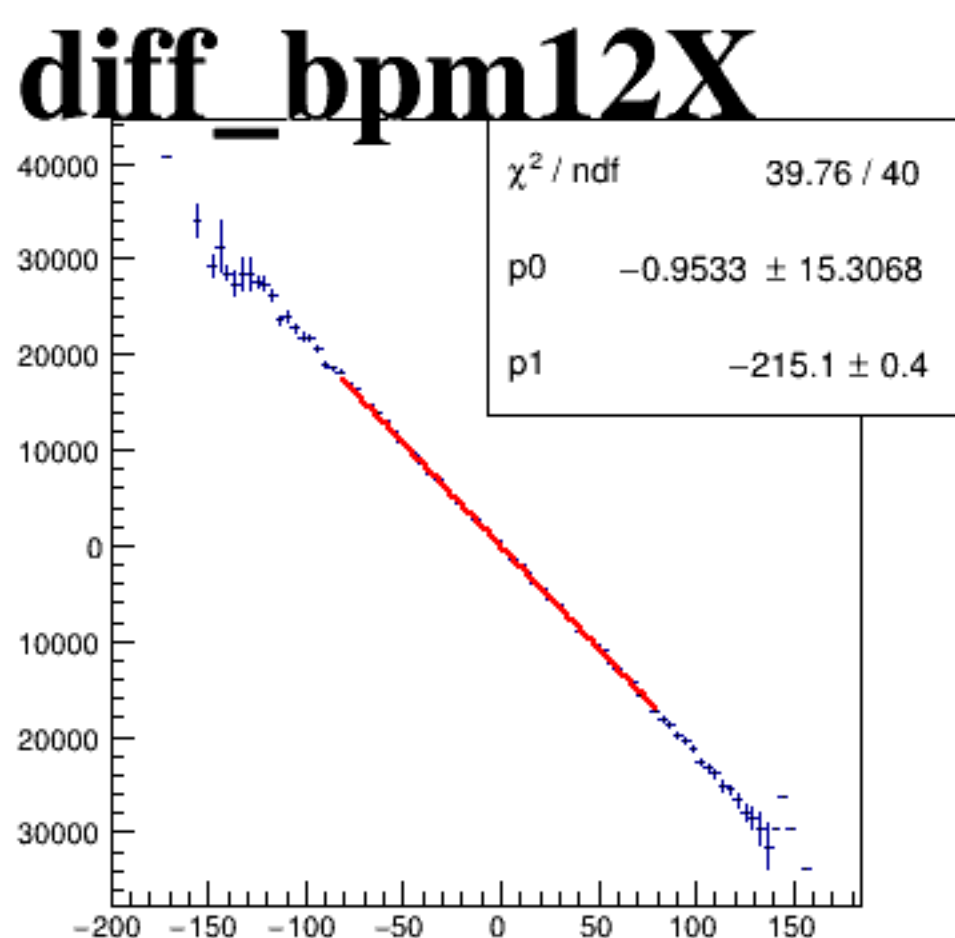
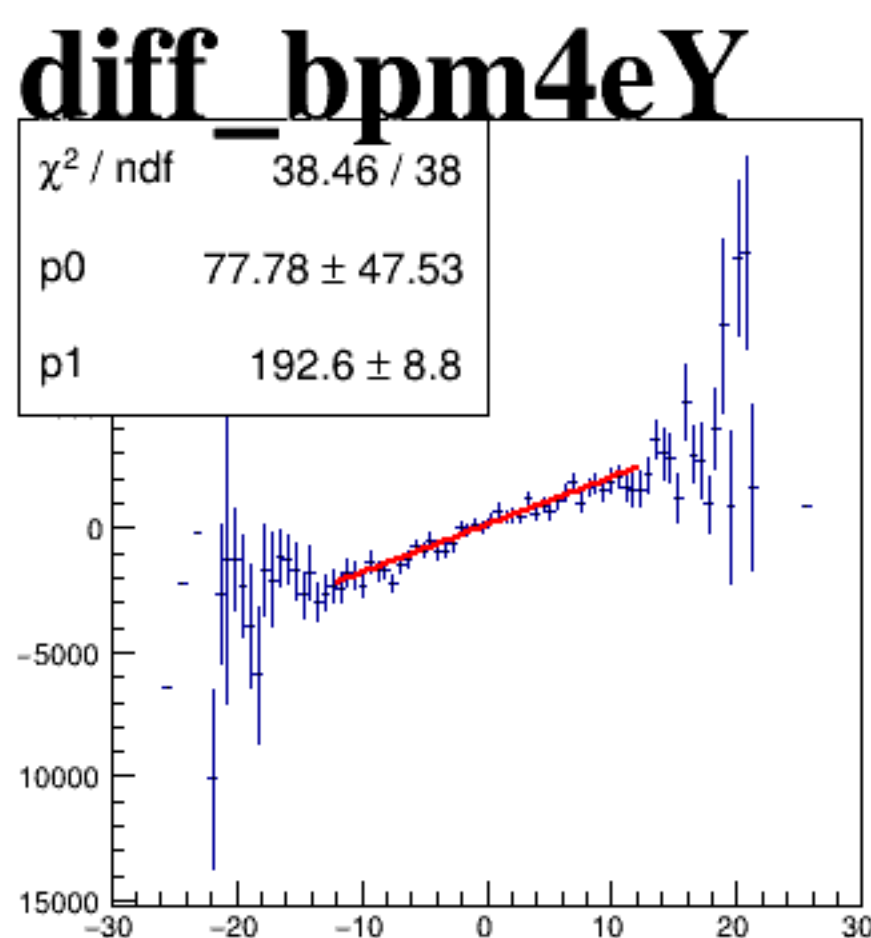
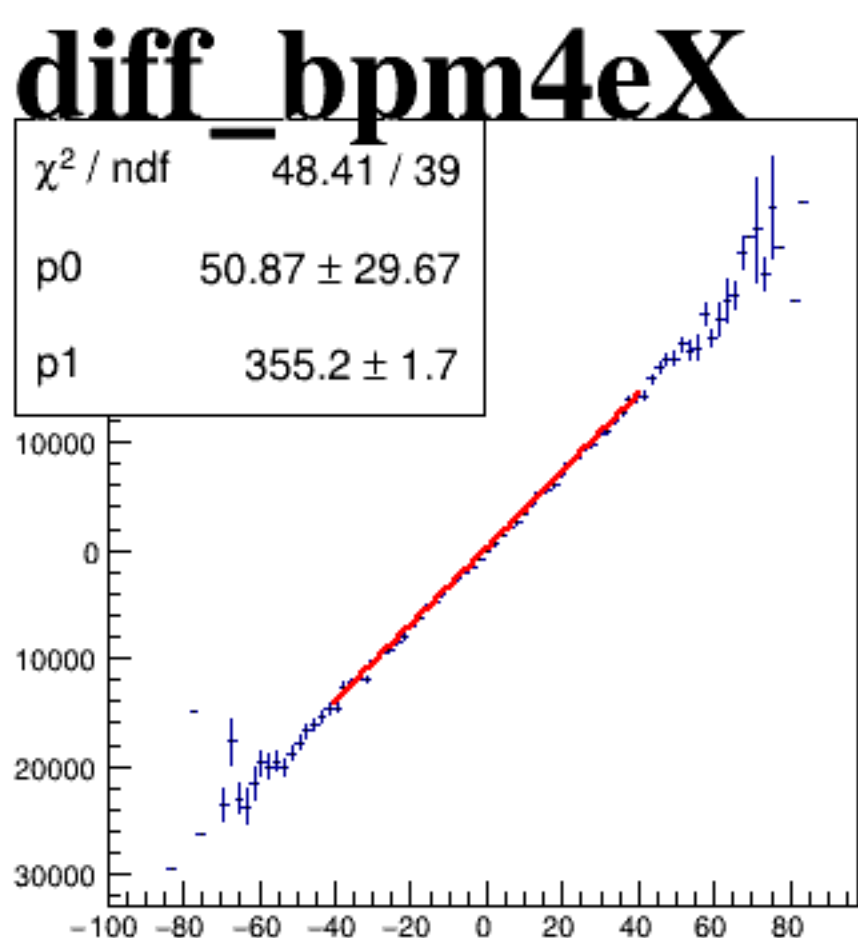
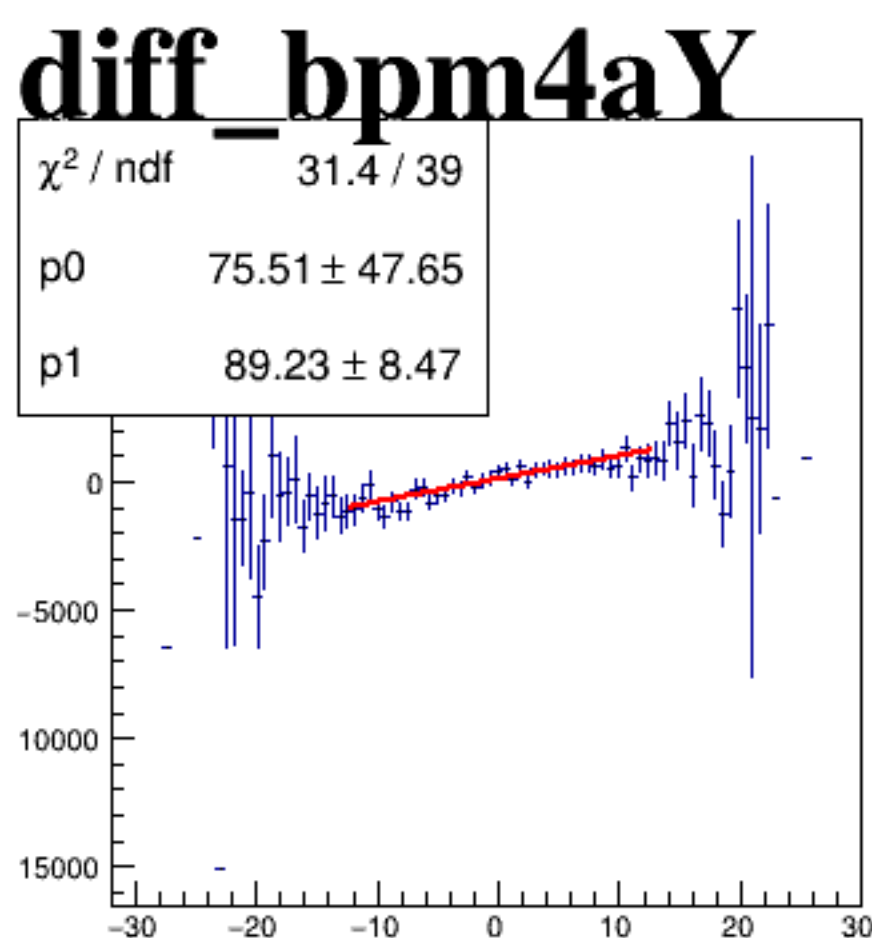
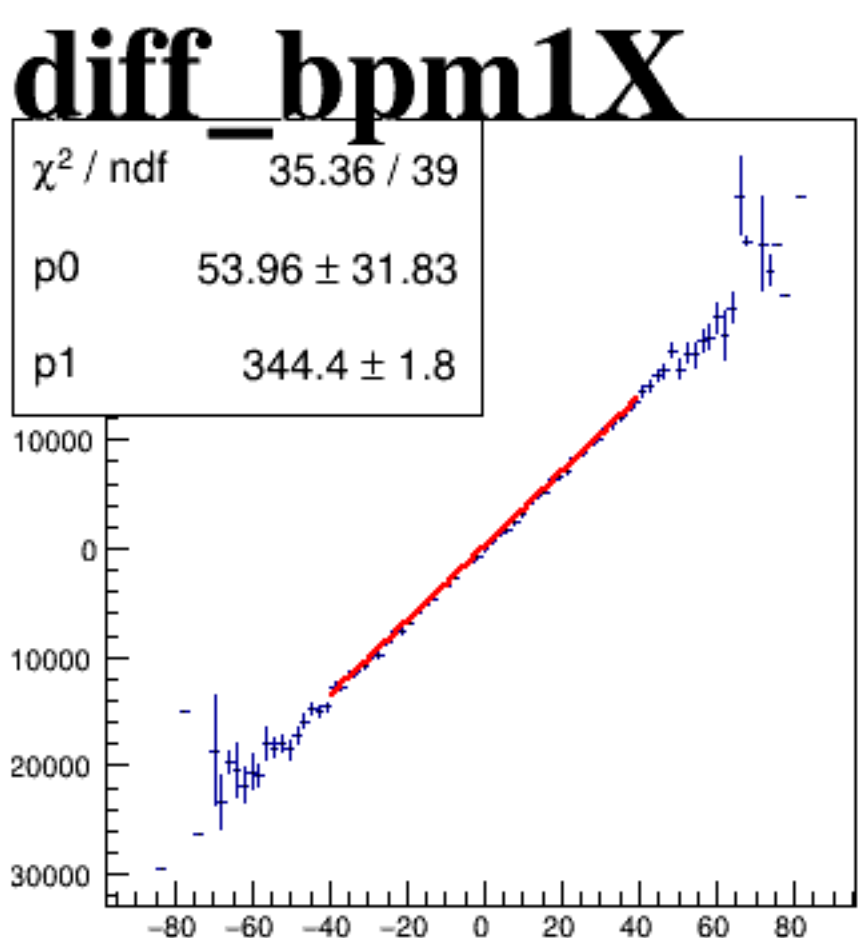
asym_atl1



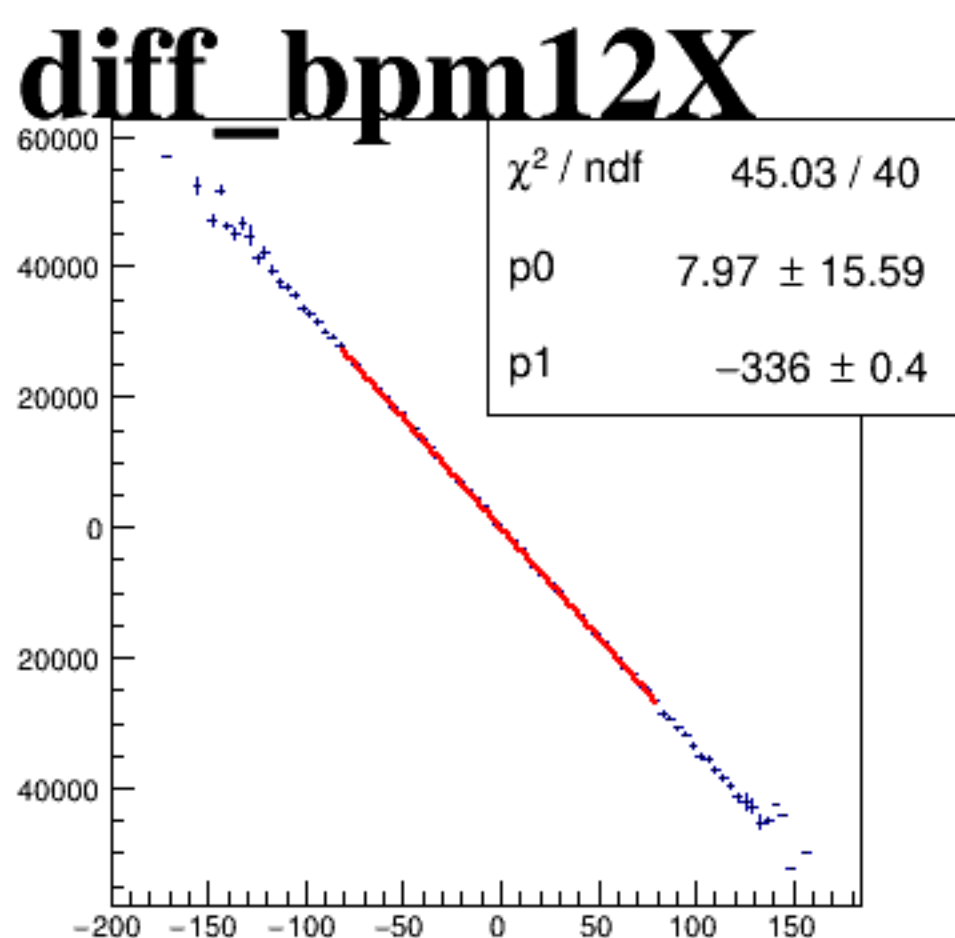
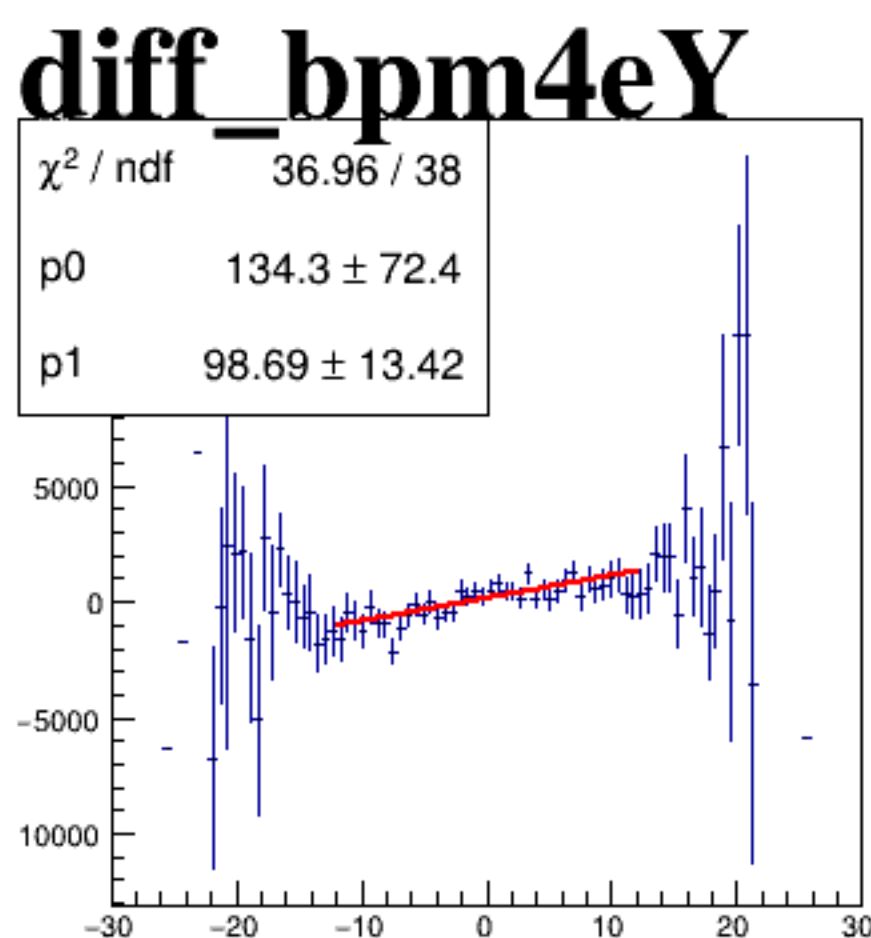
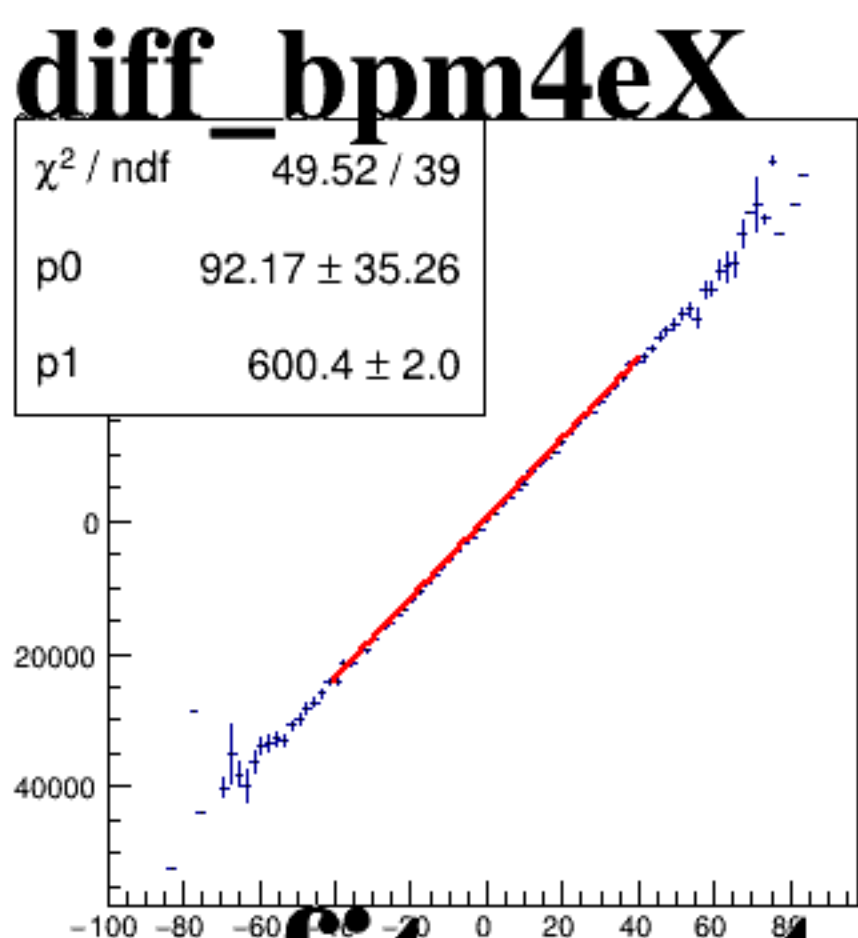
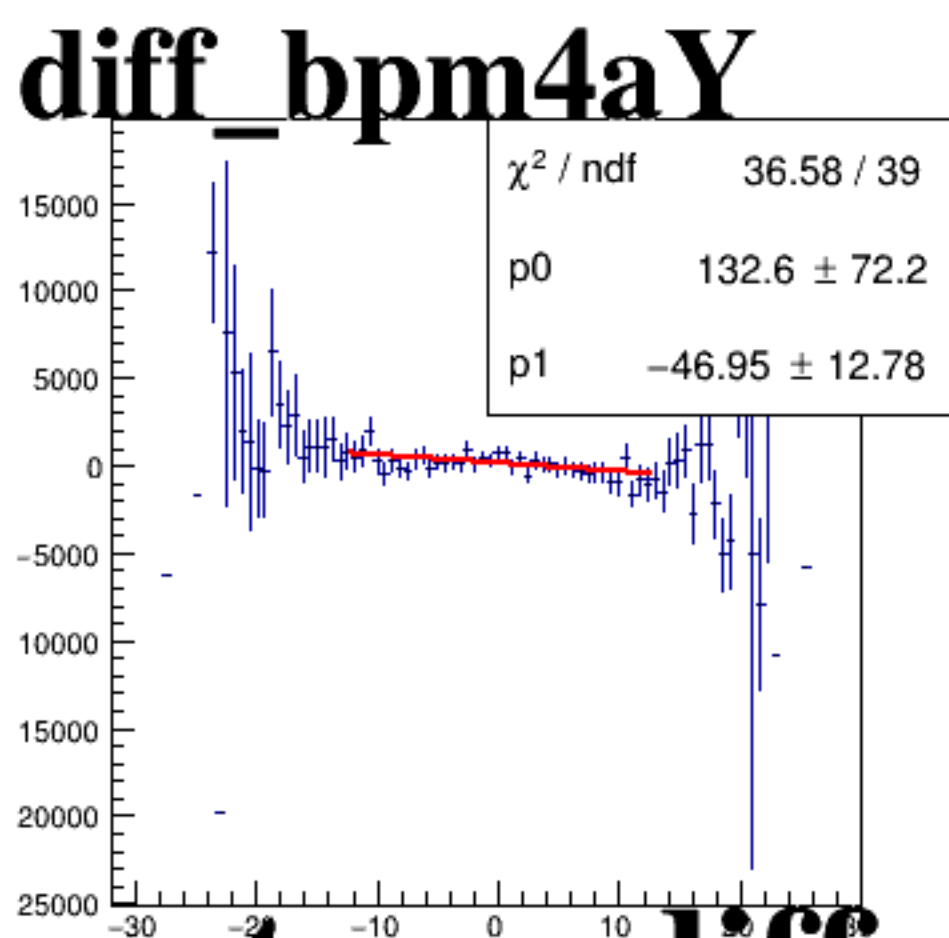
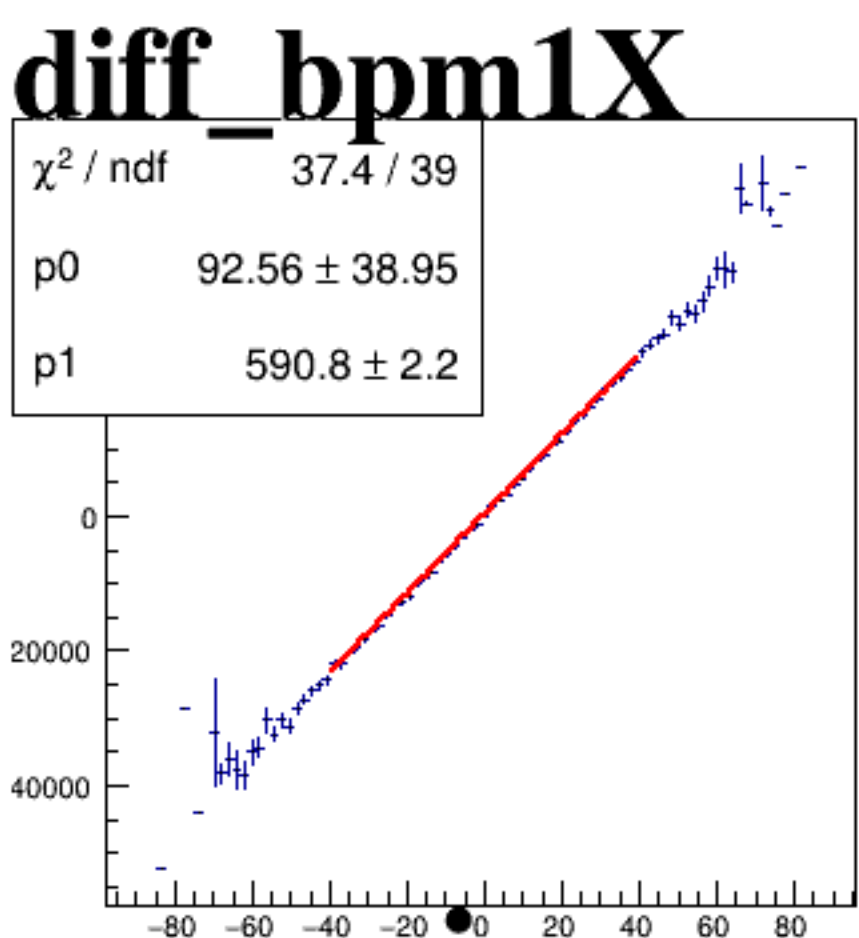
asym_atr1



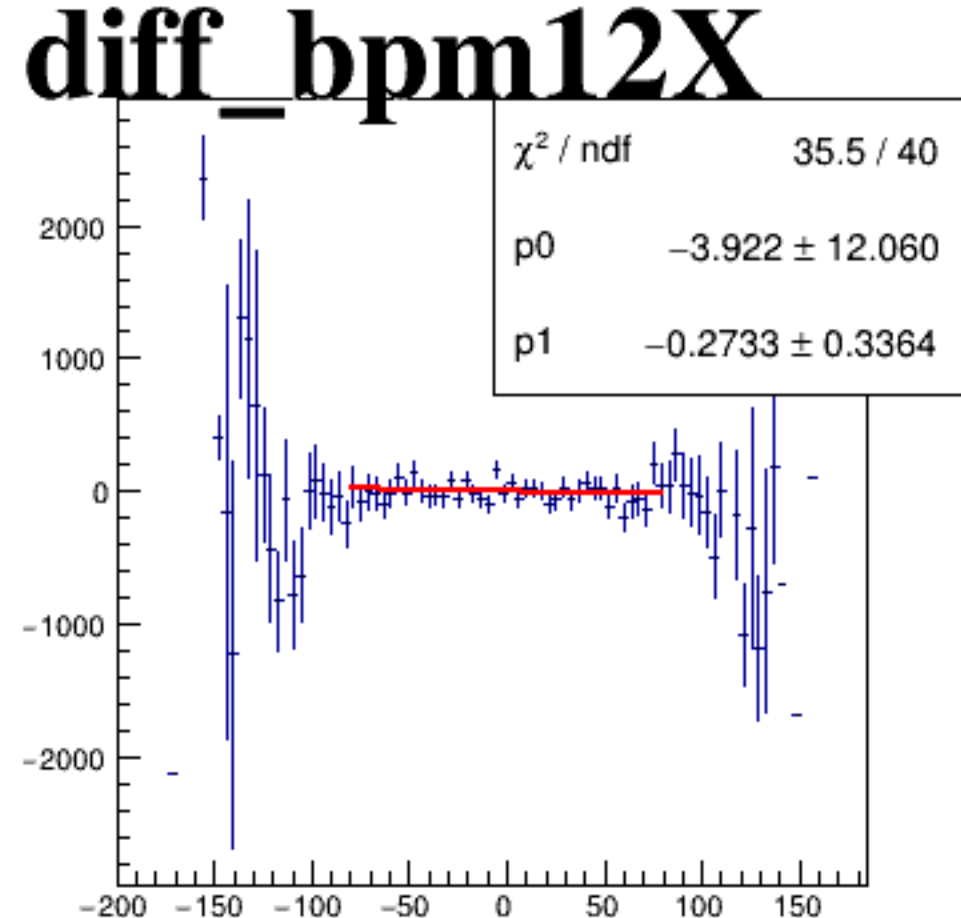
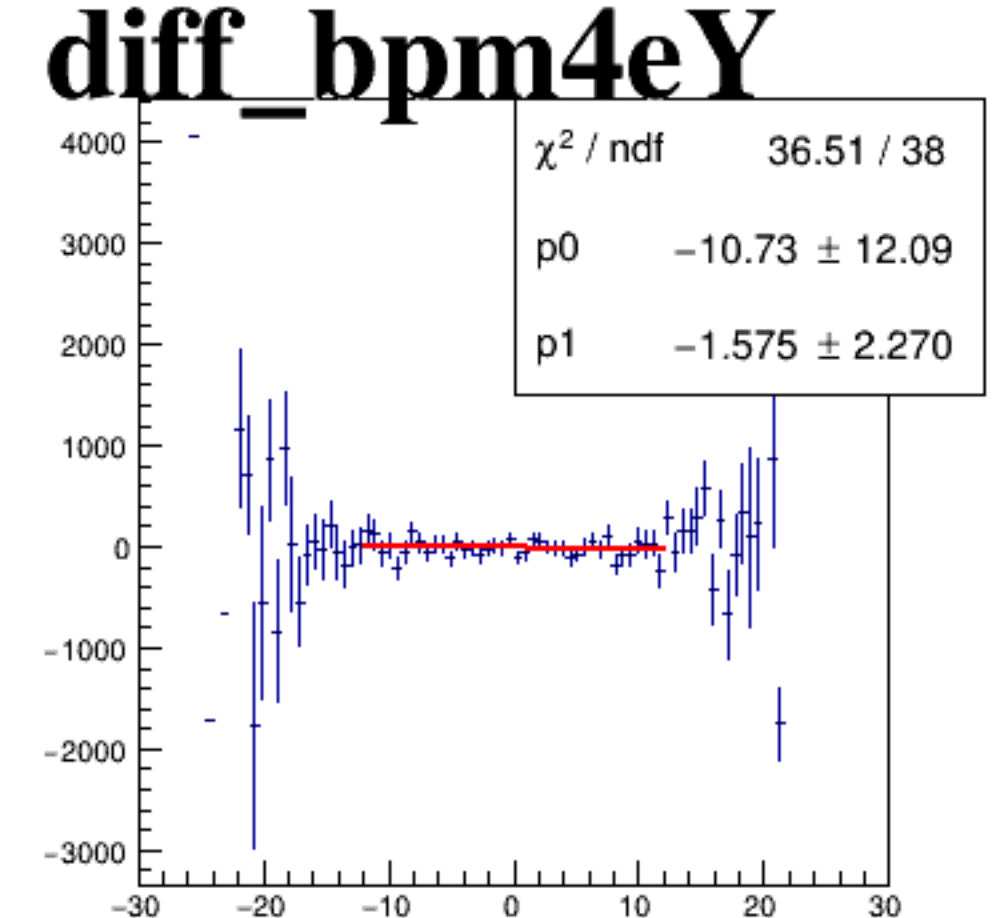
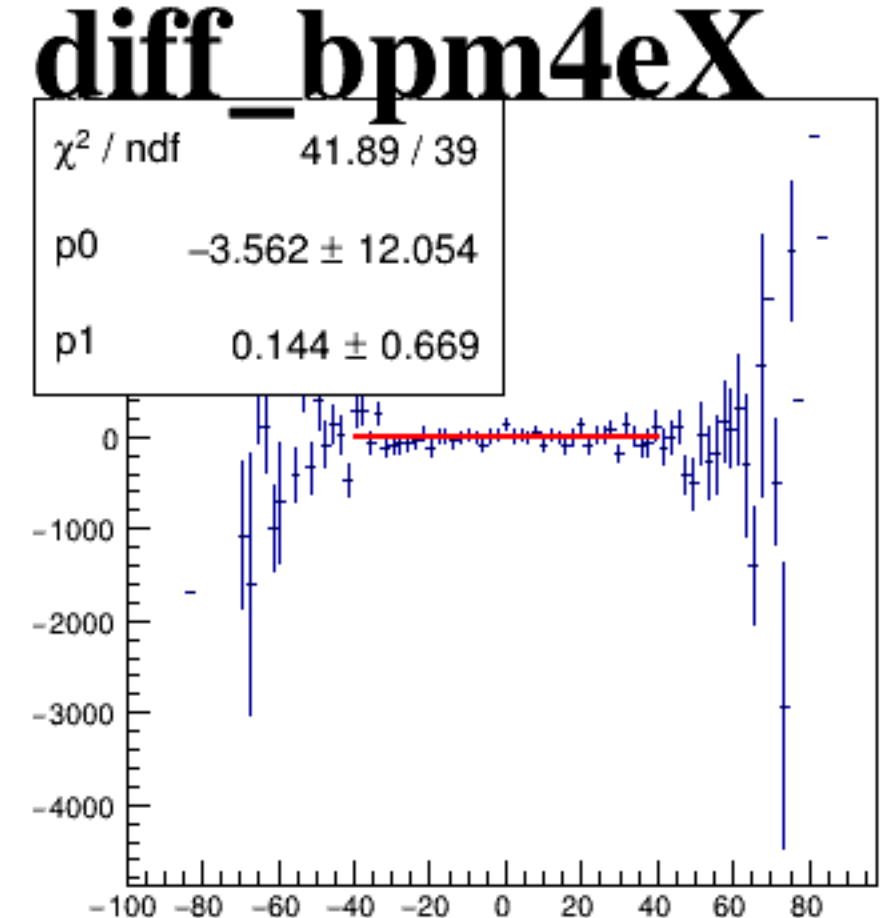
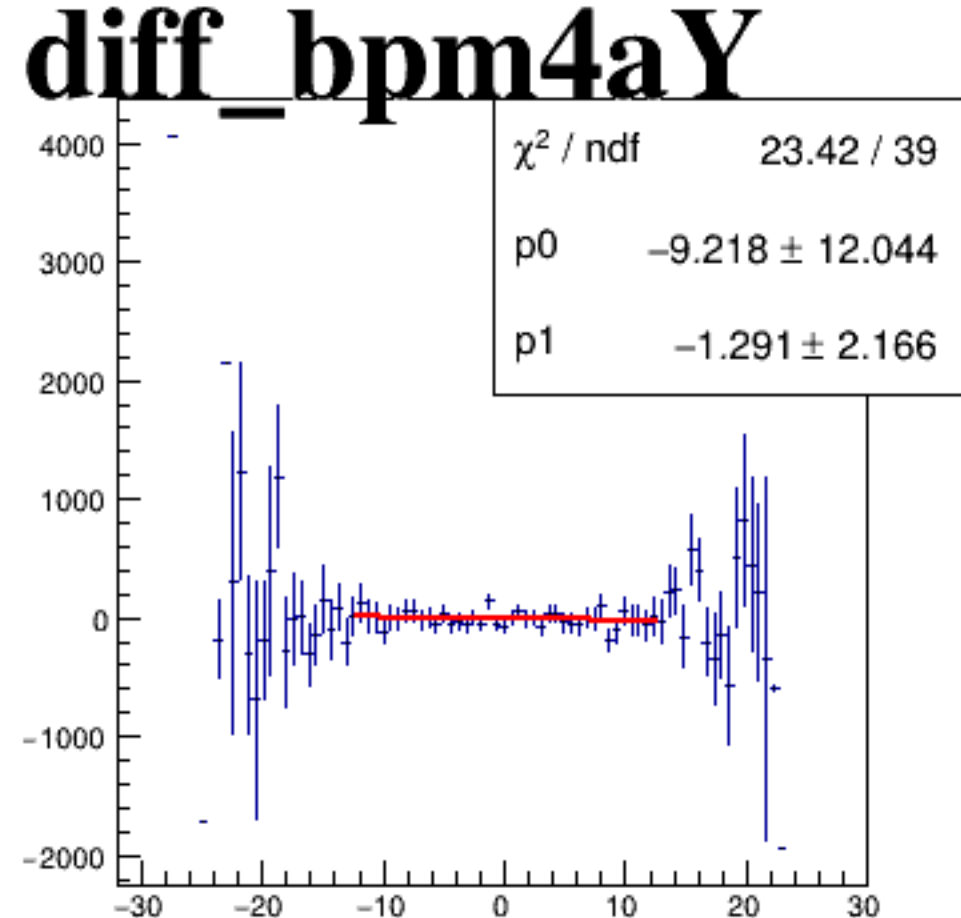
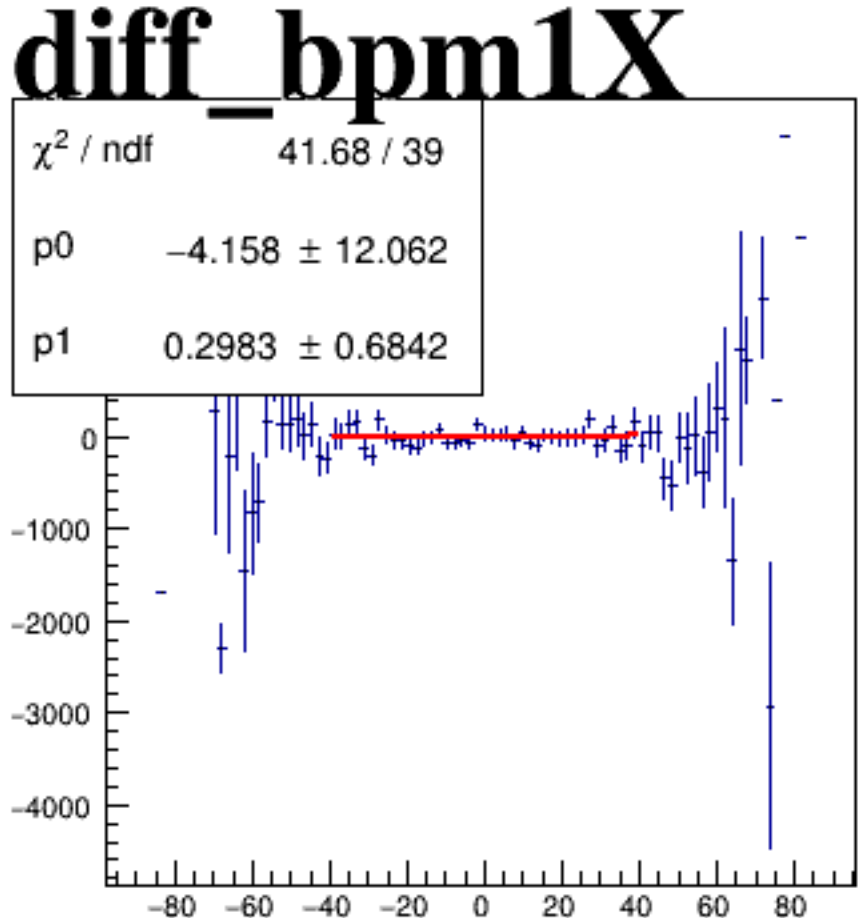
asym_atl2



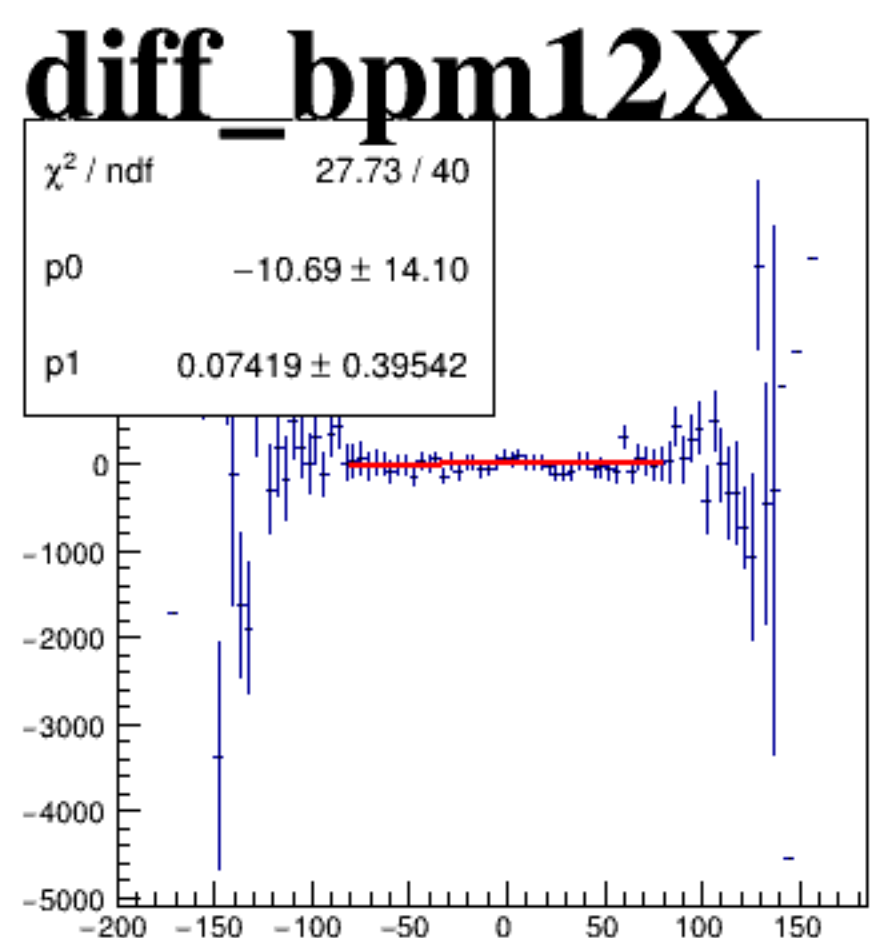
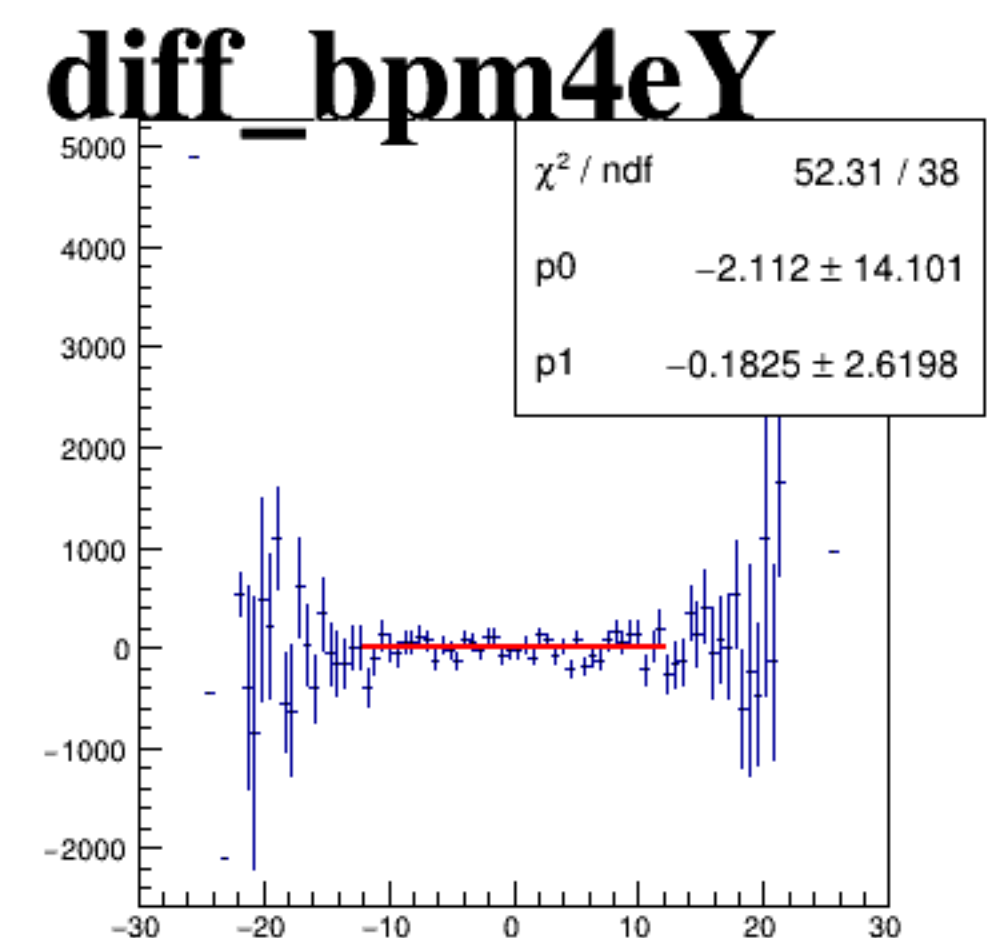
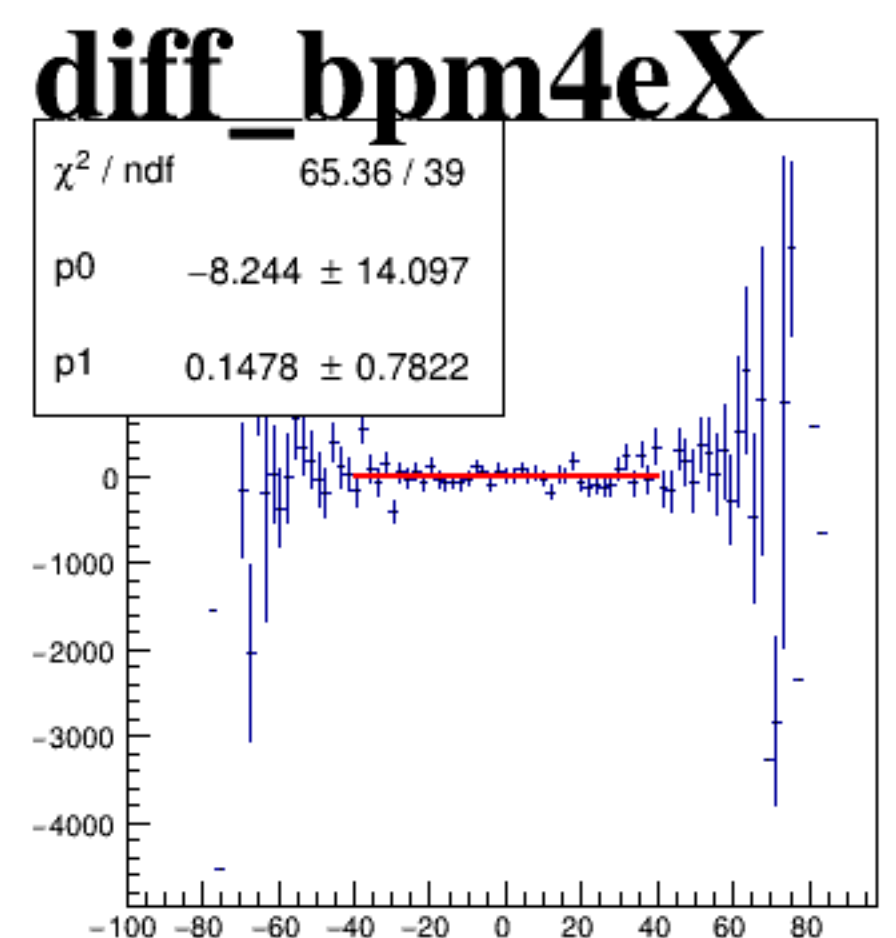
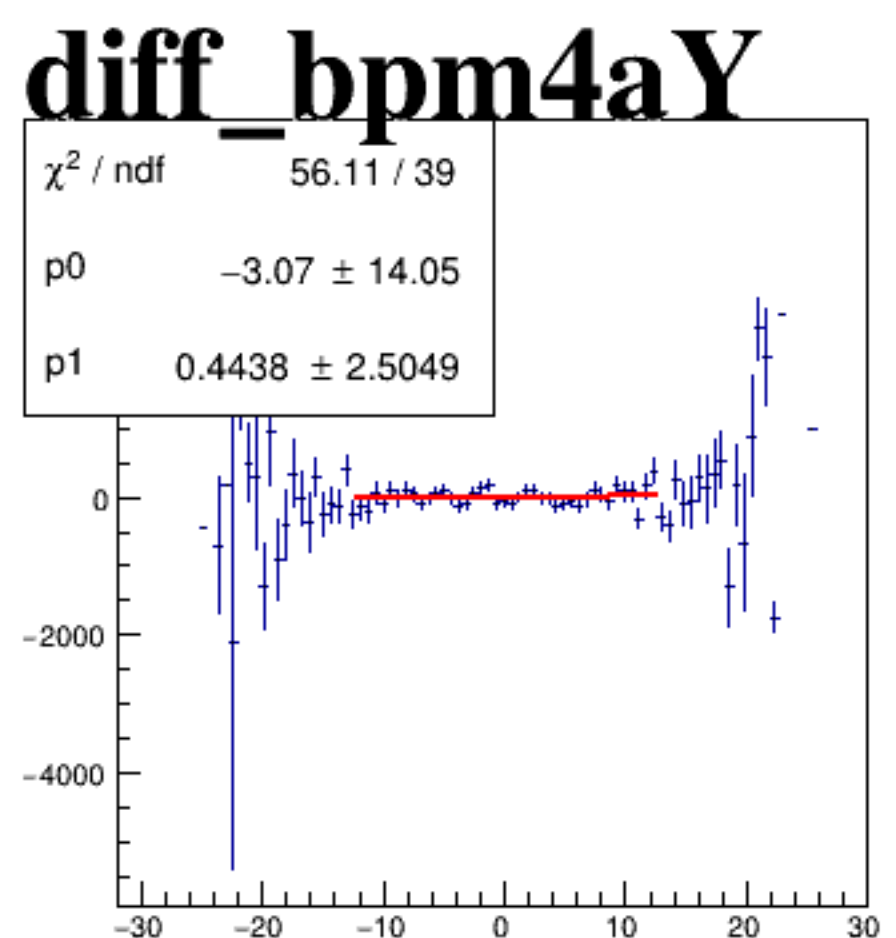
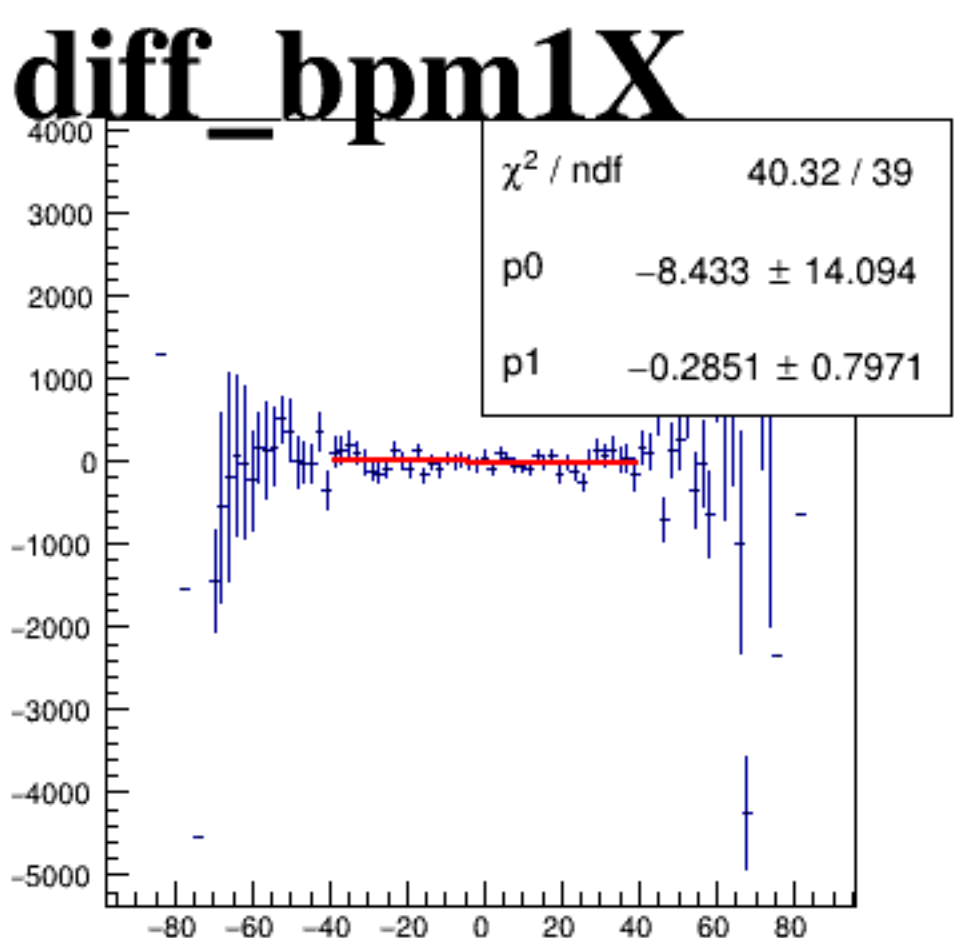
asym_atr2



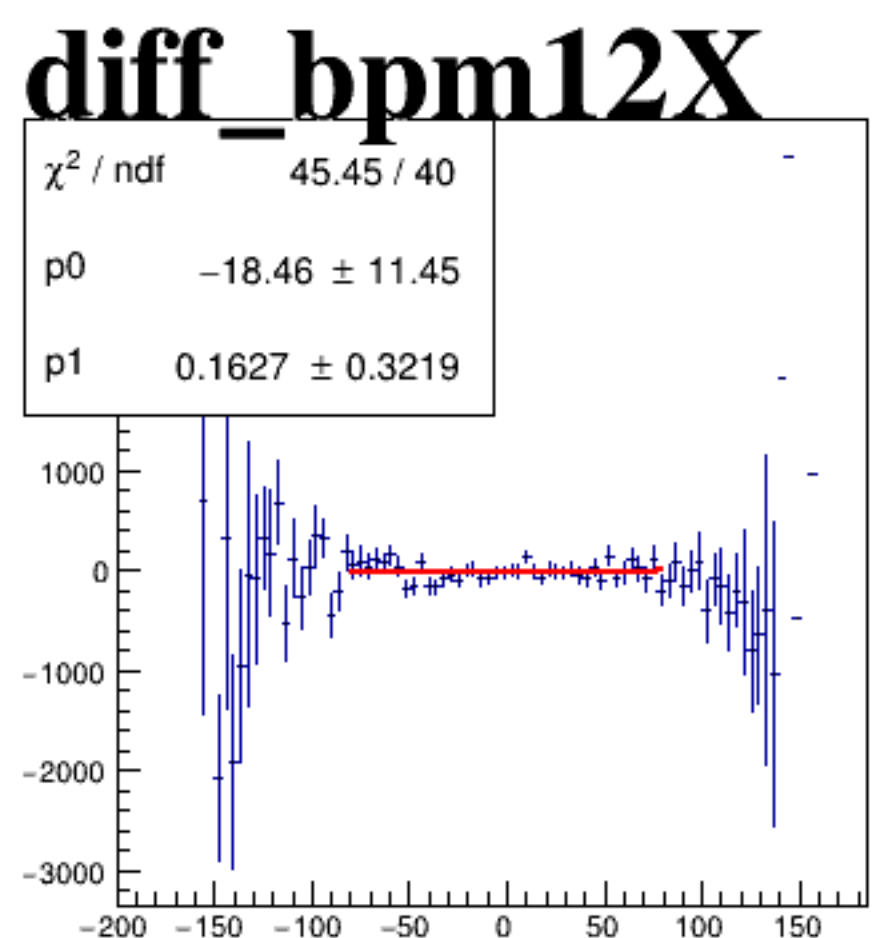
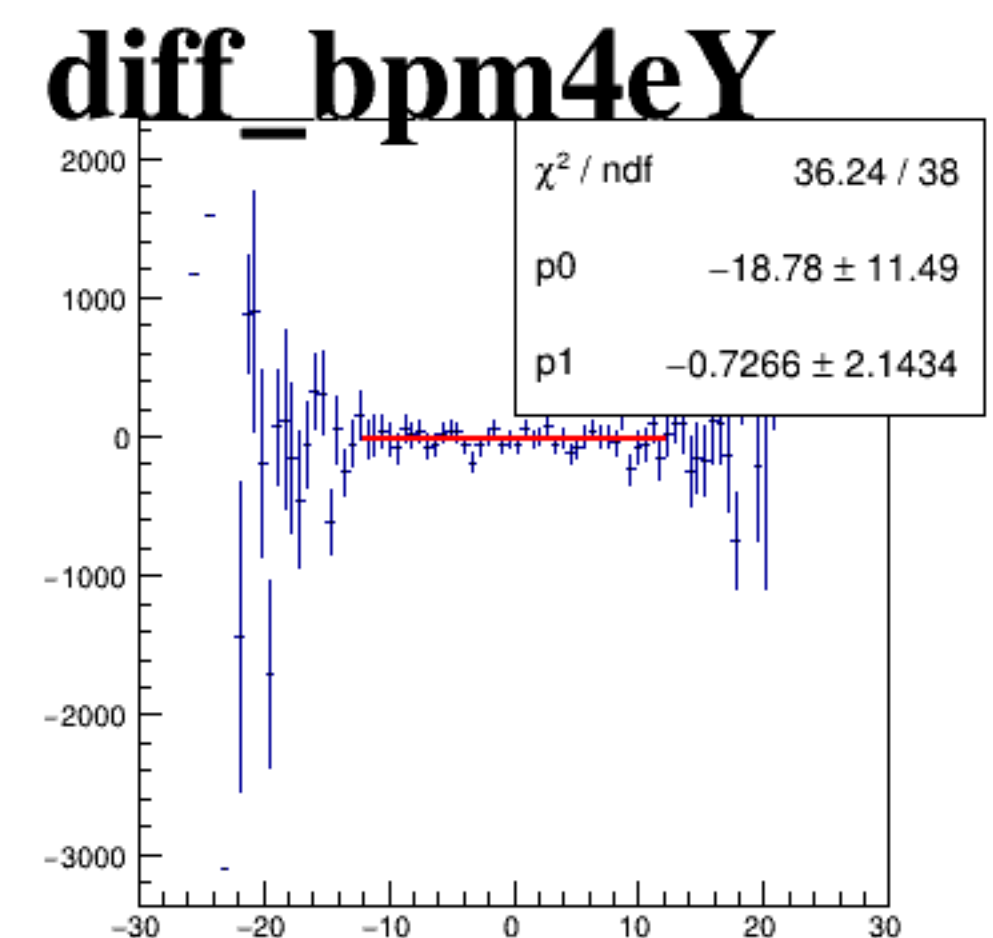
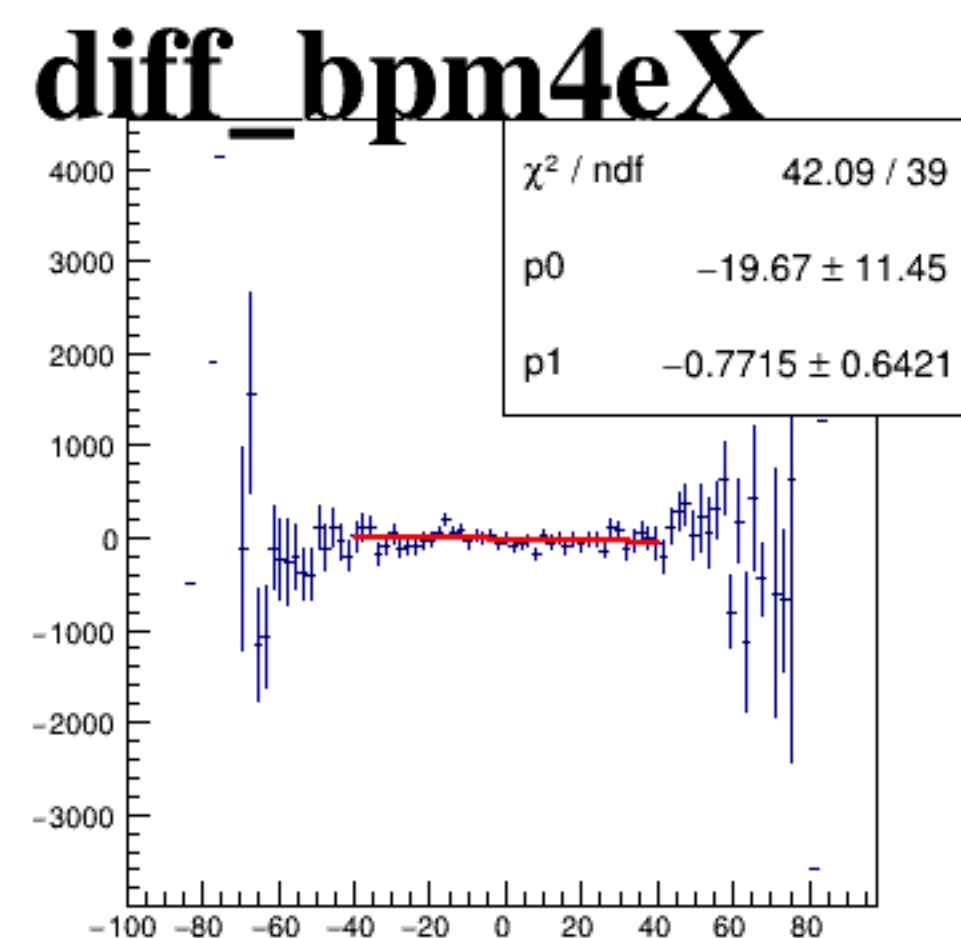
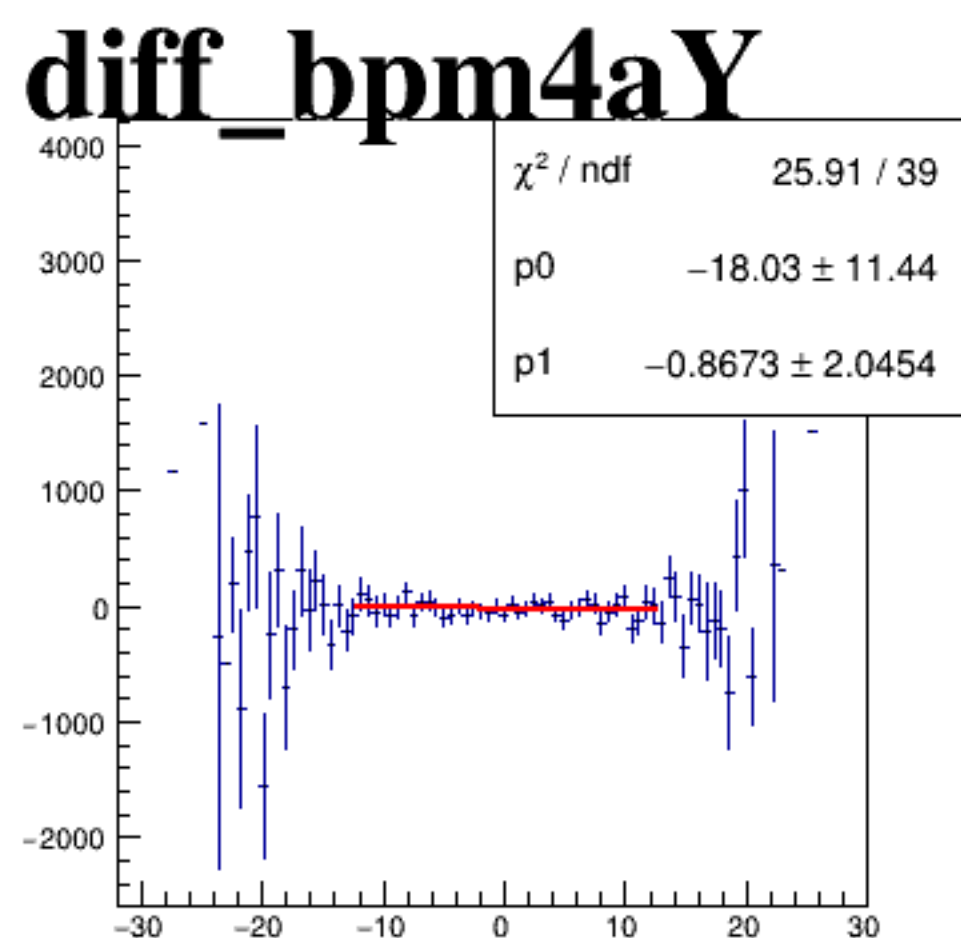
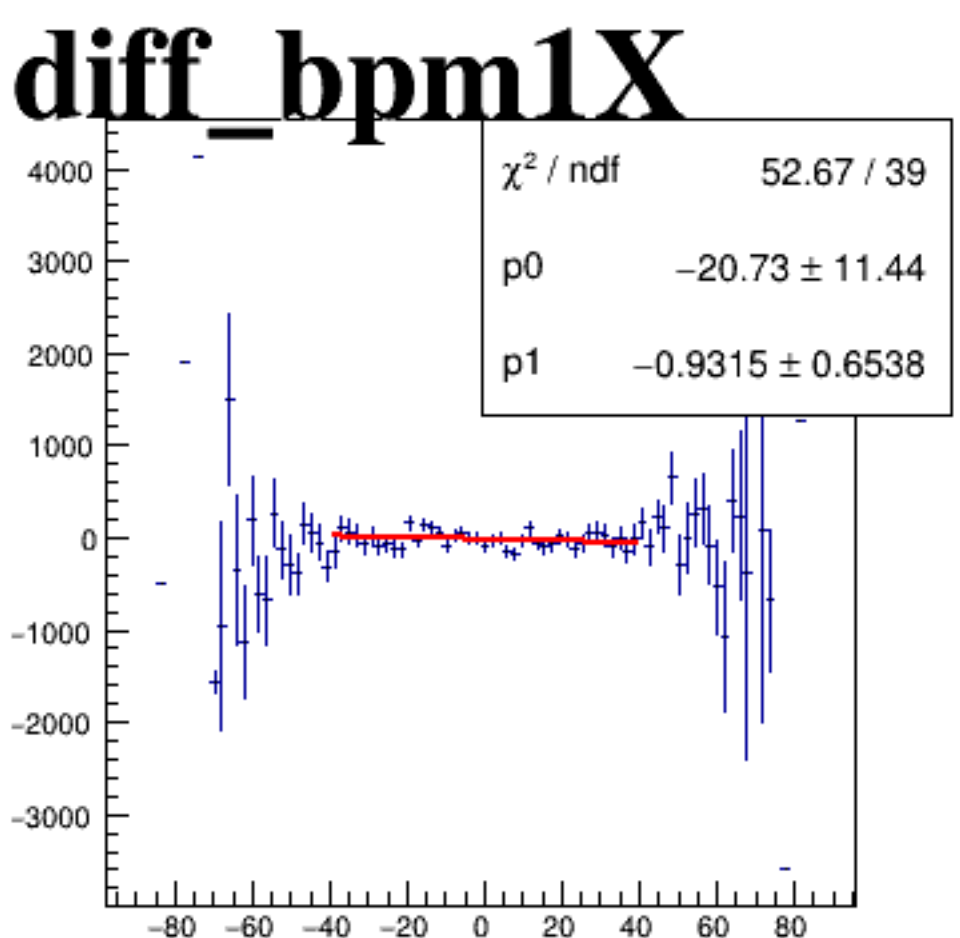
reg_asym_atl1



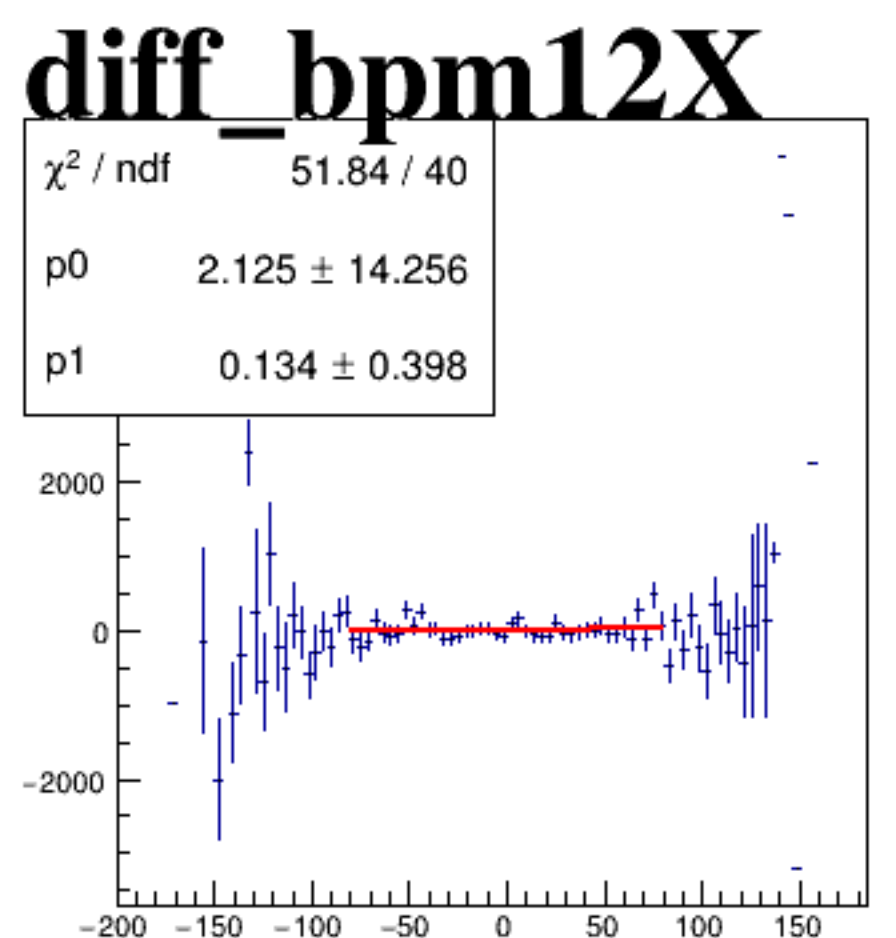
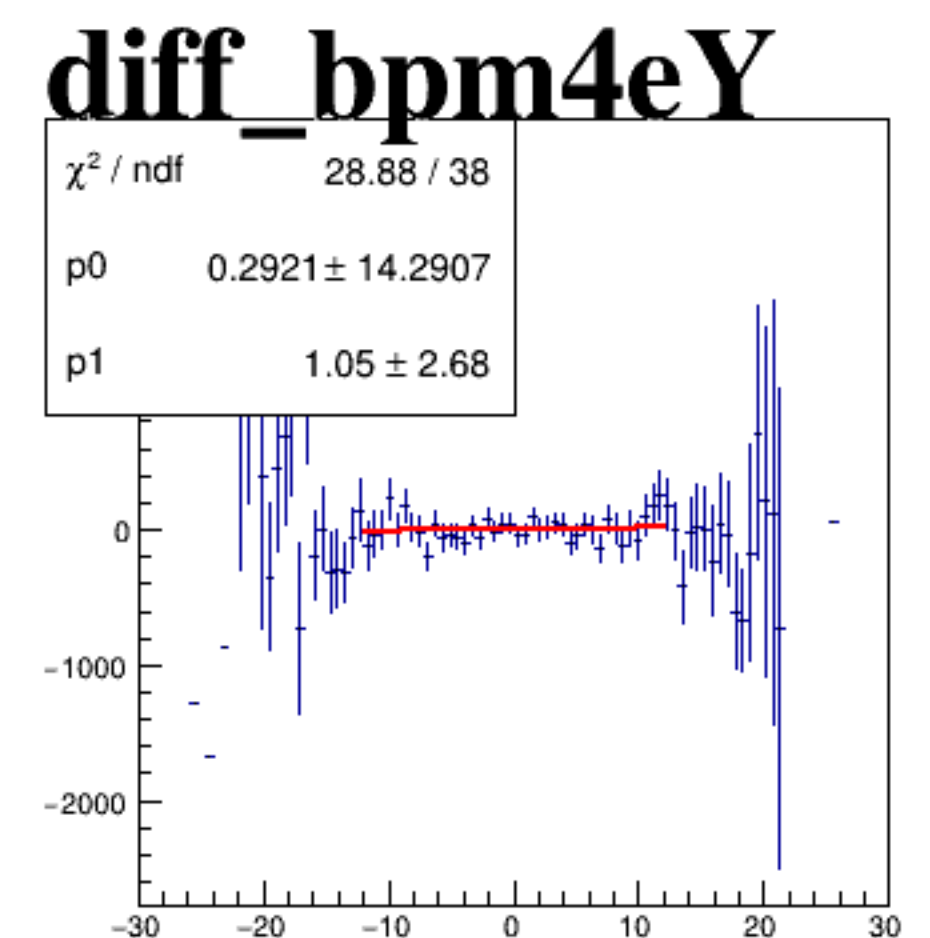
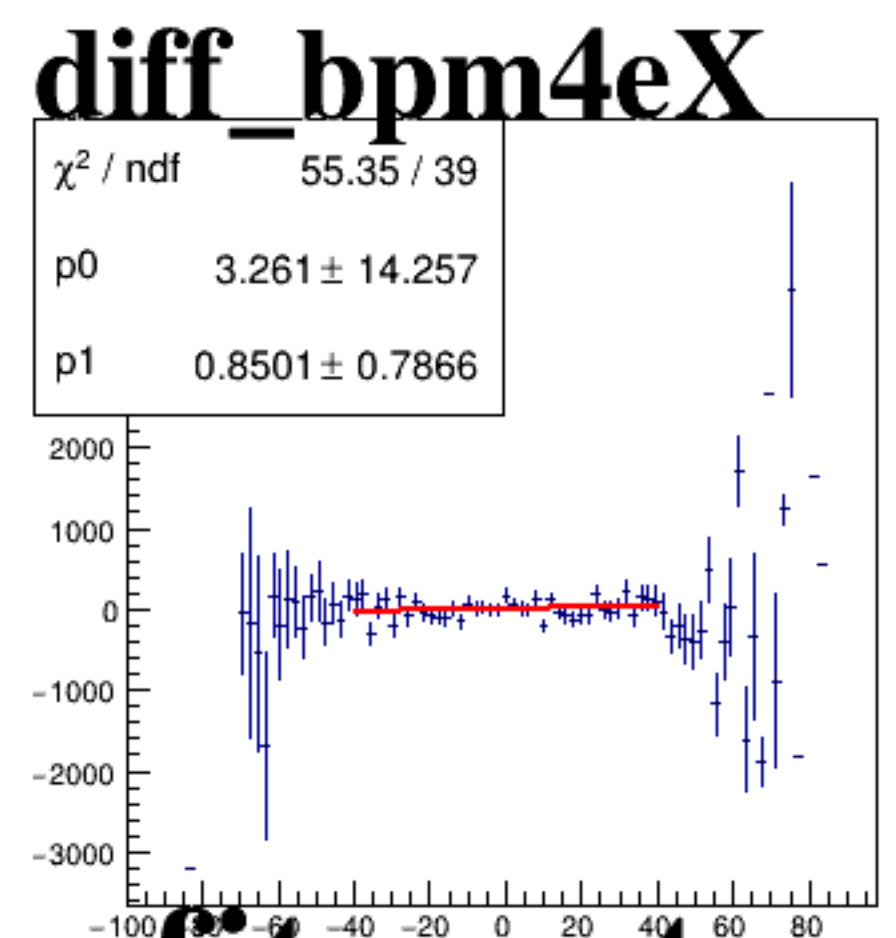
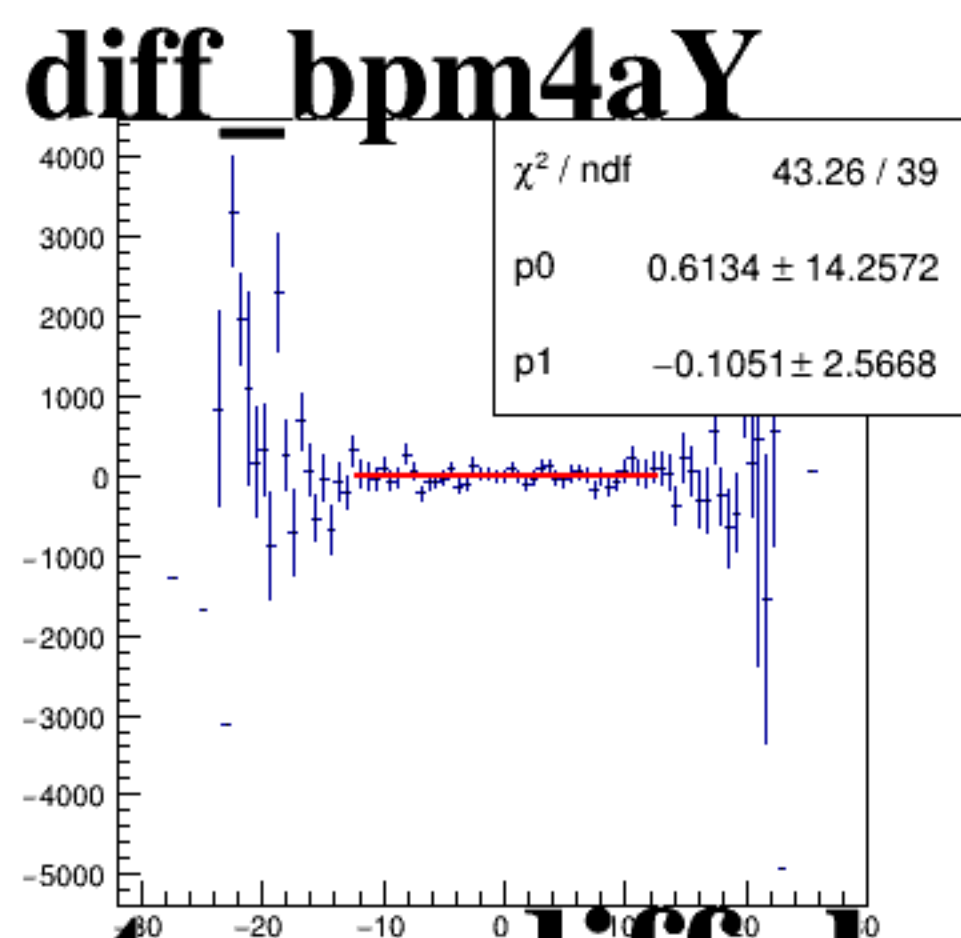
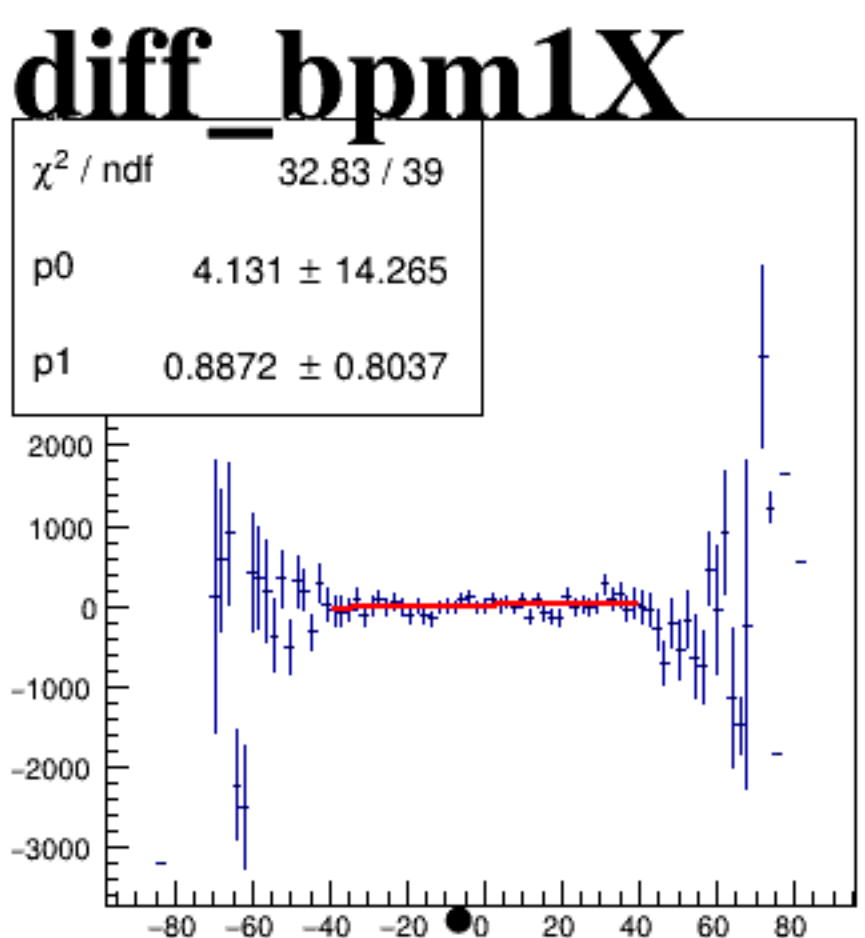
reg_asym_atr1



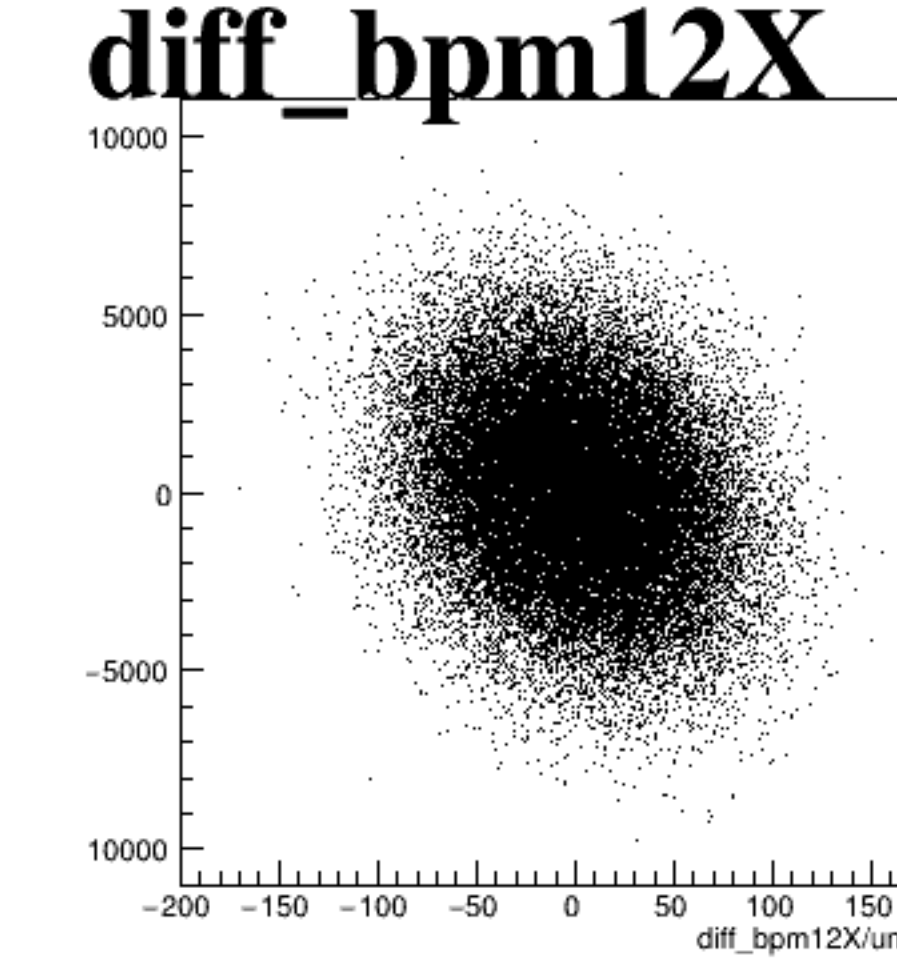
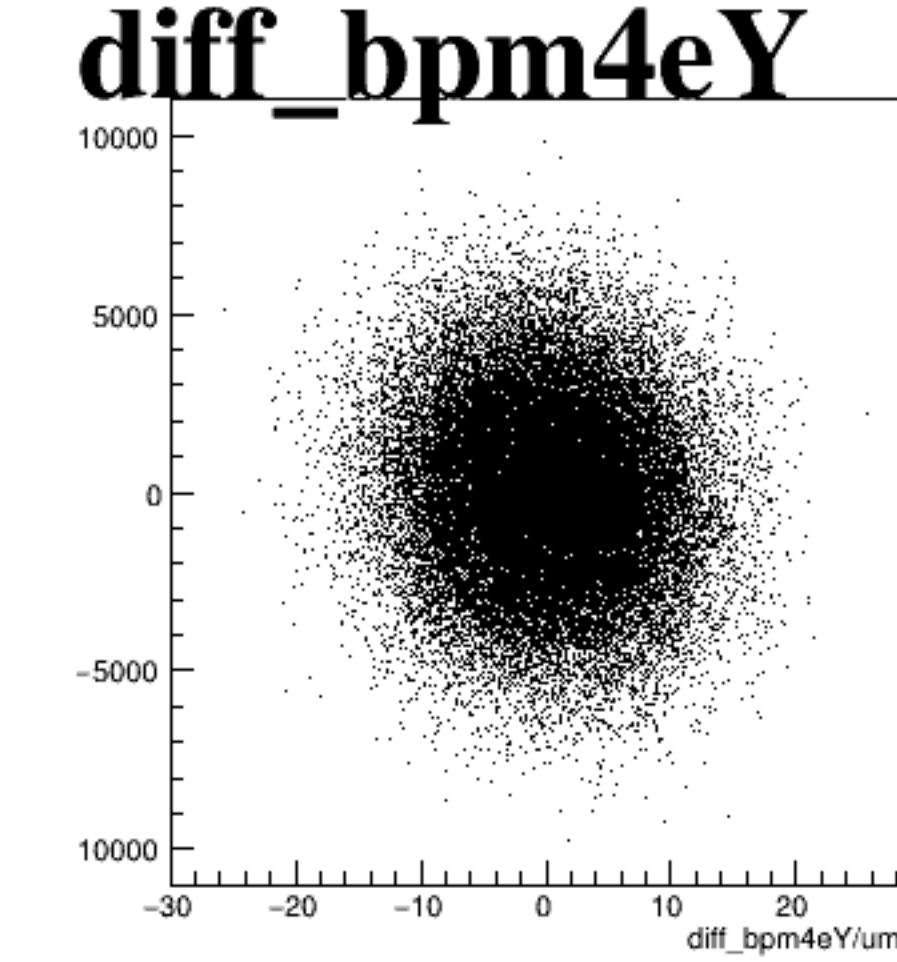
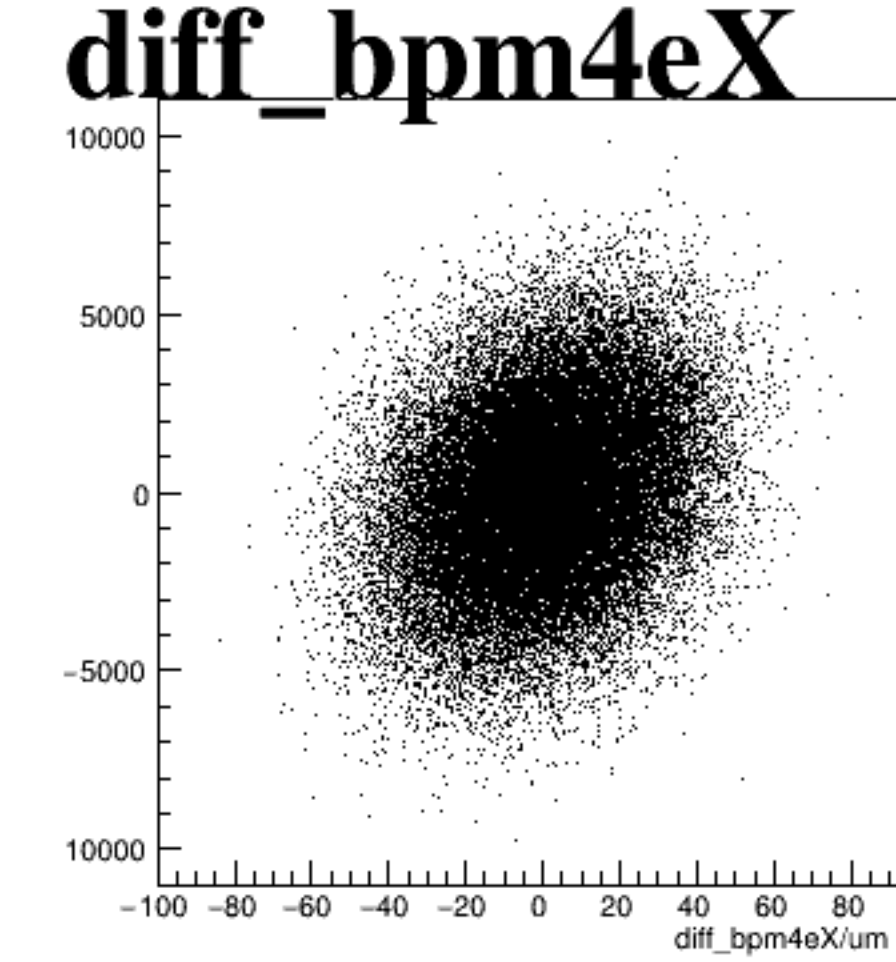
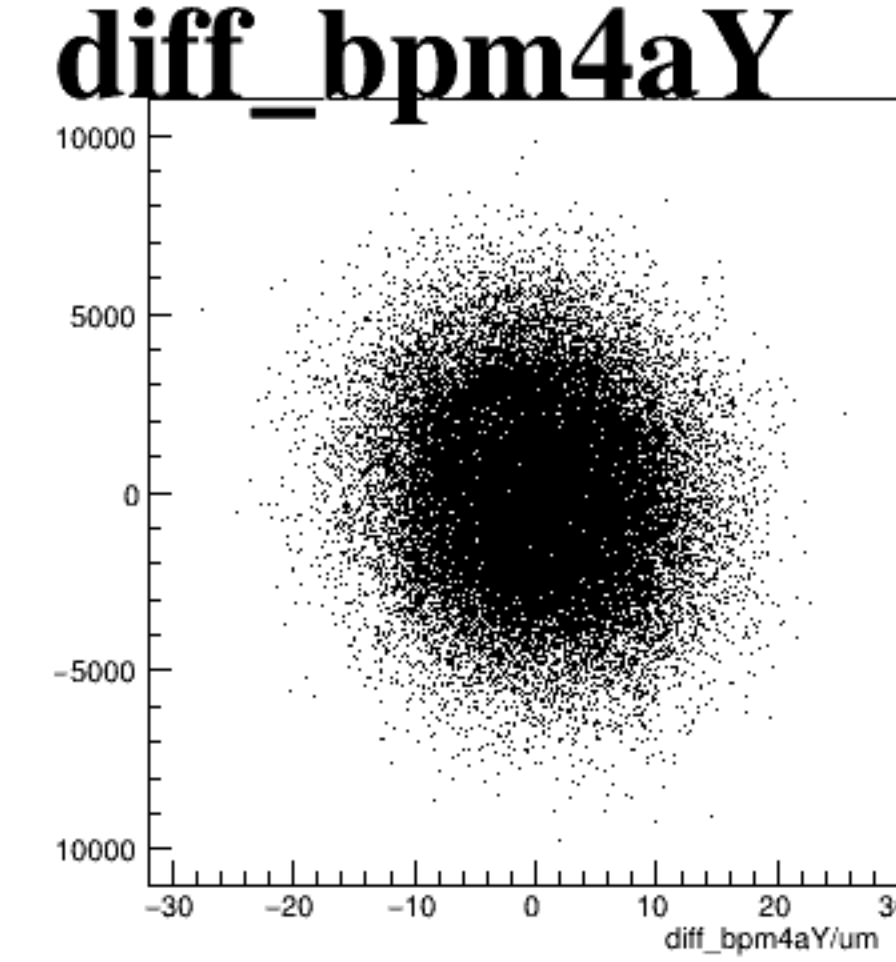
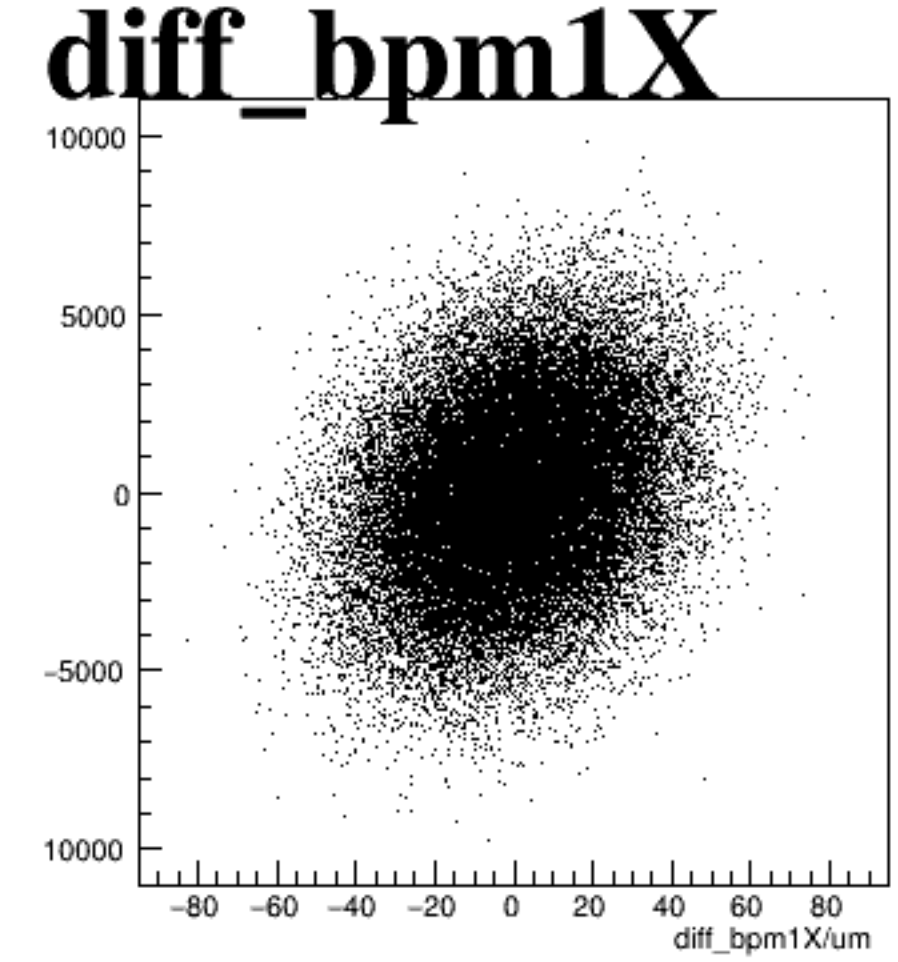
reg_asym_atl2



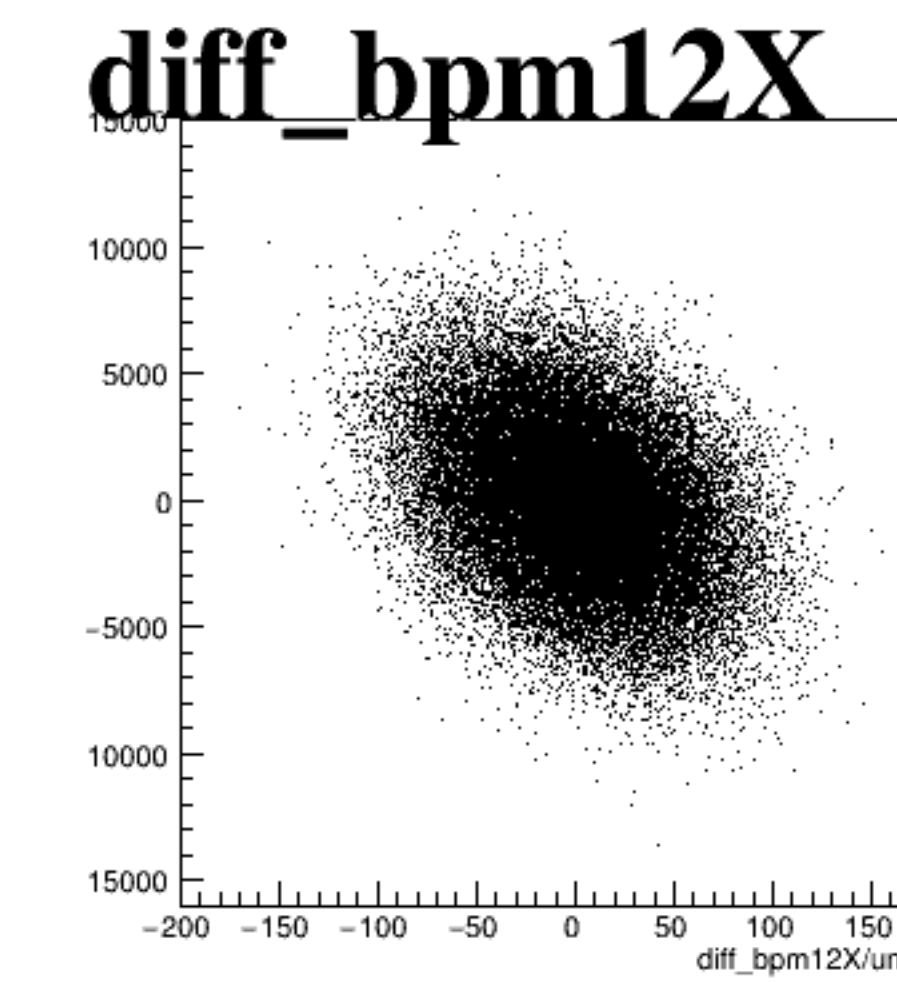
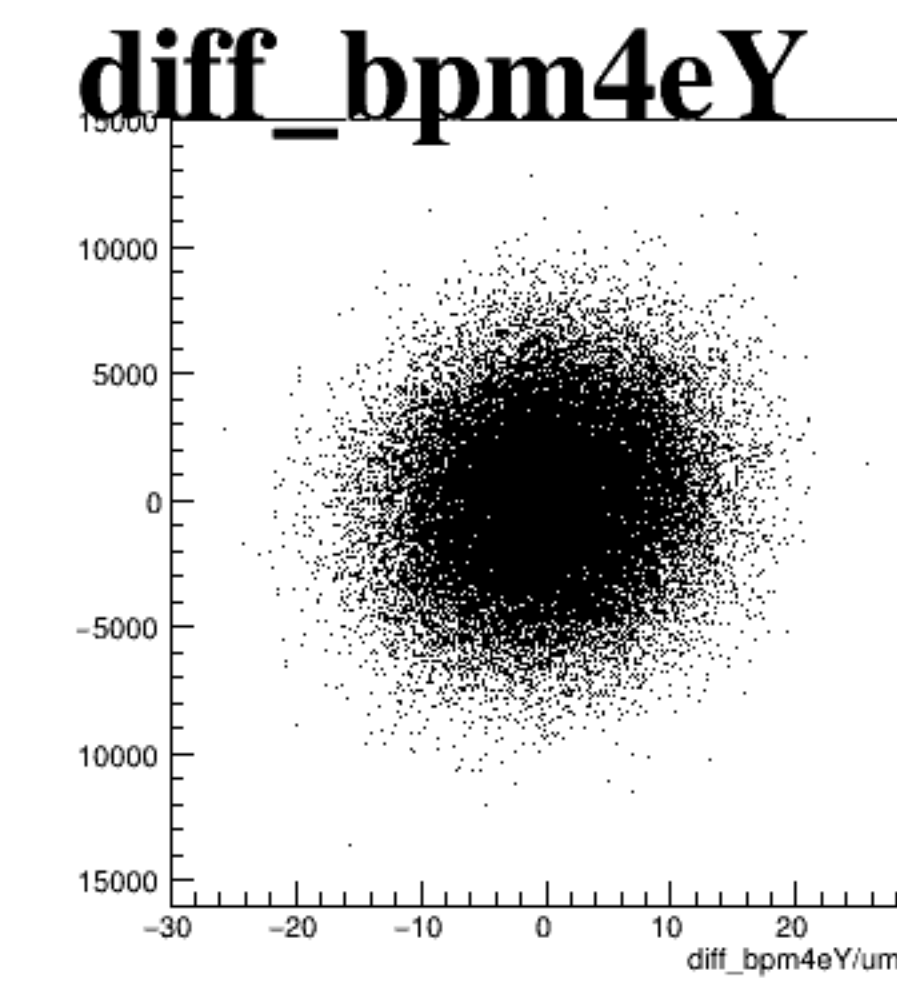
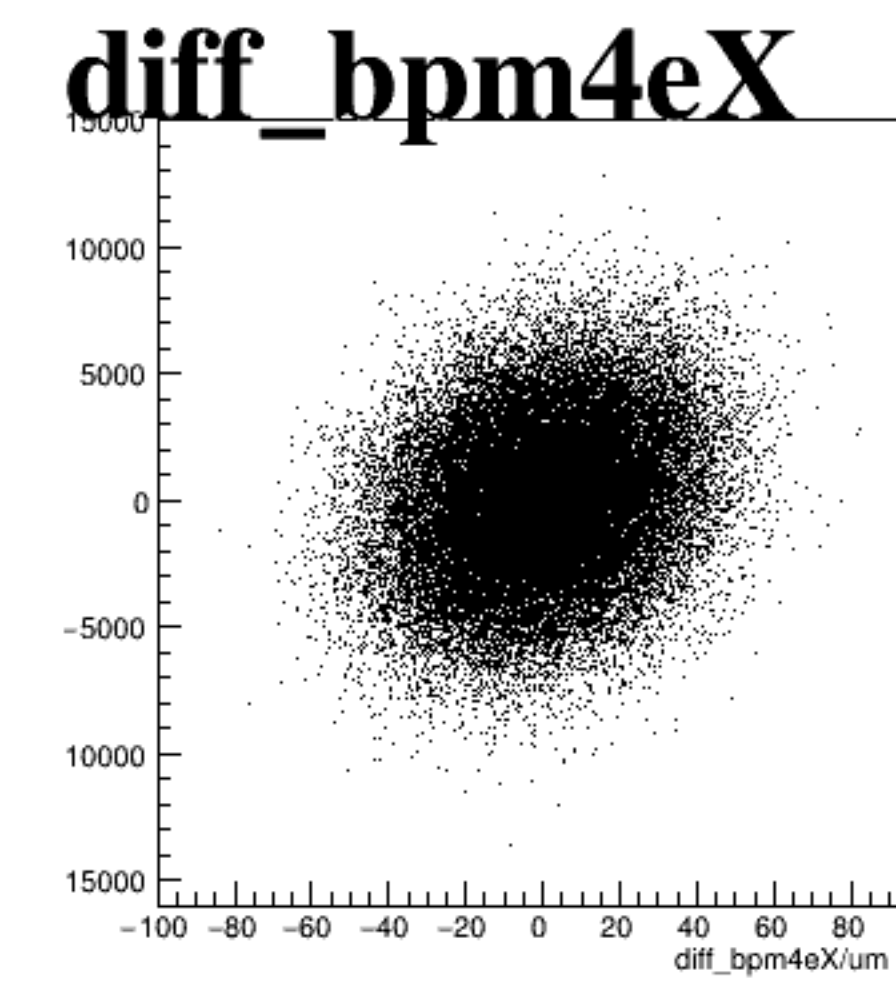
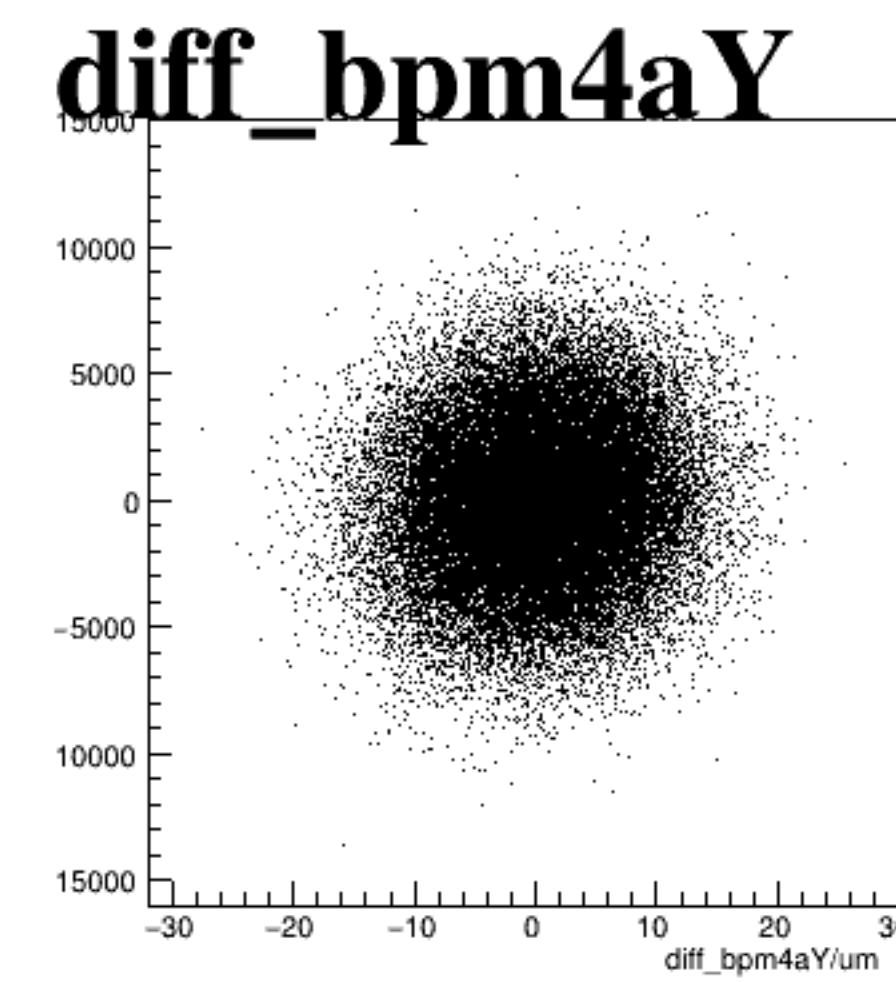
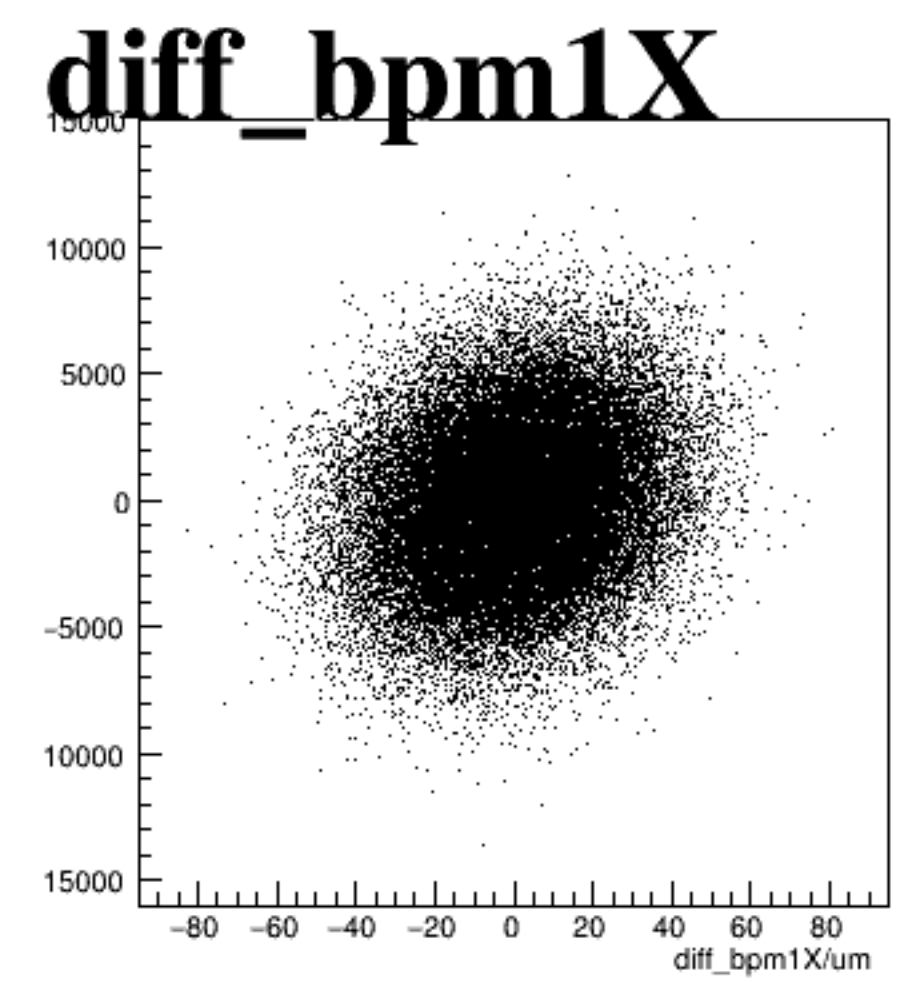
reg_asym_atr2



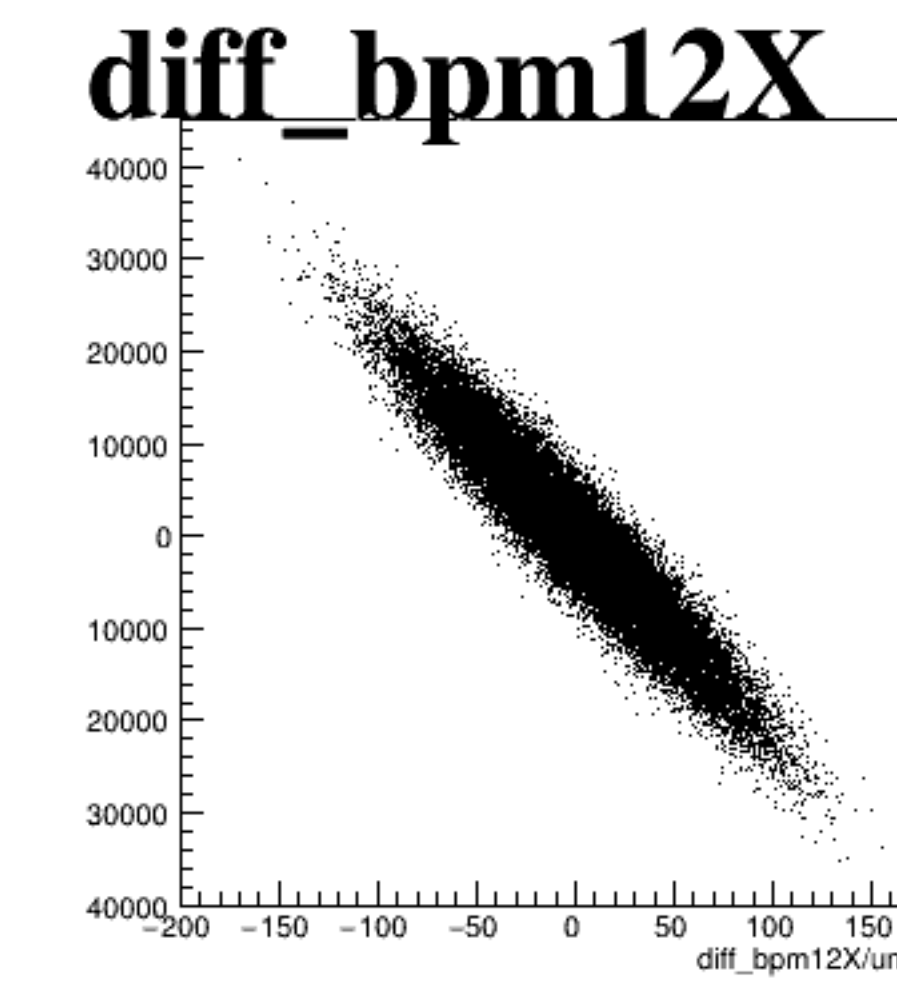
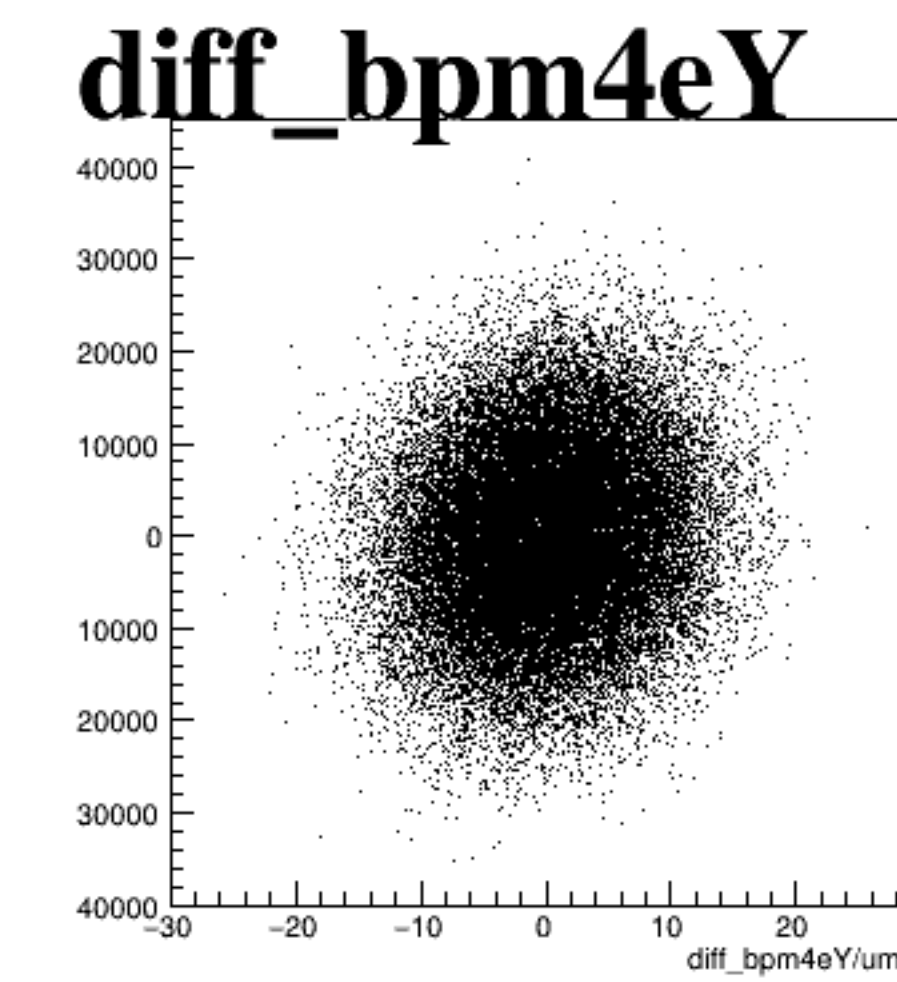
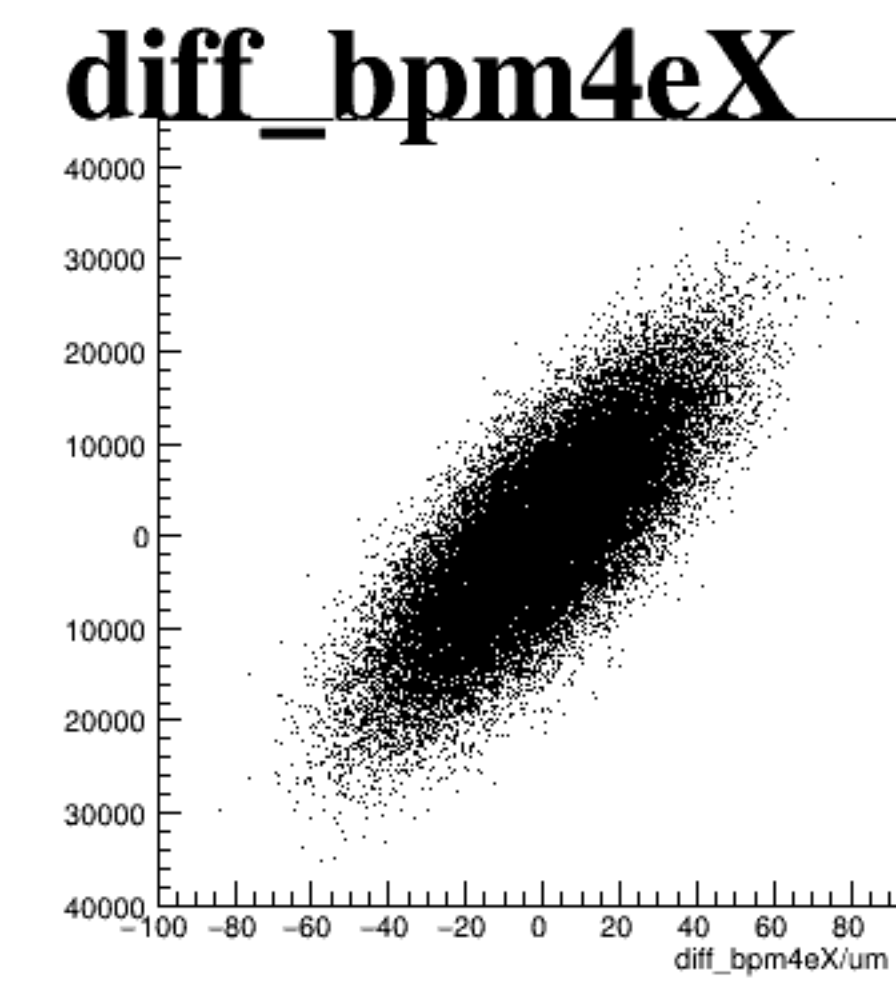
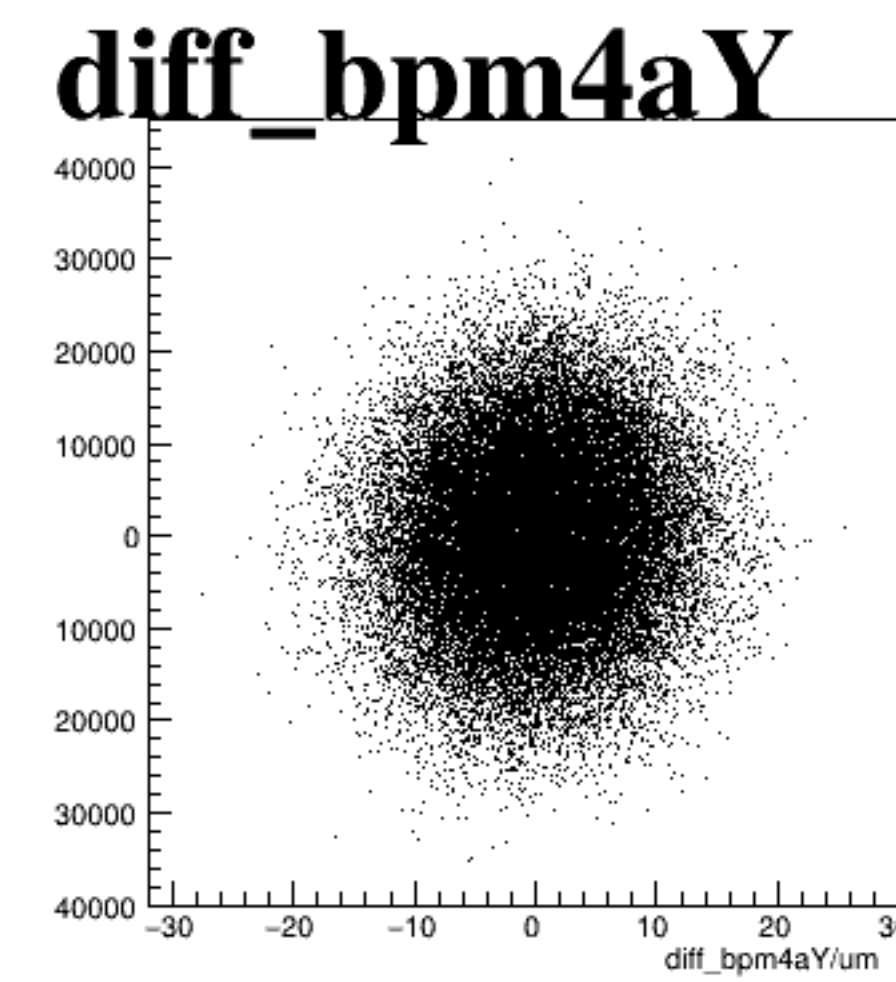
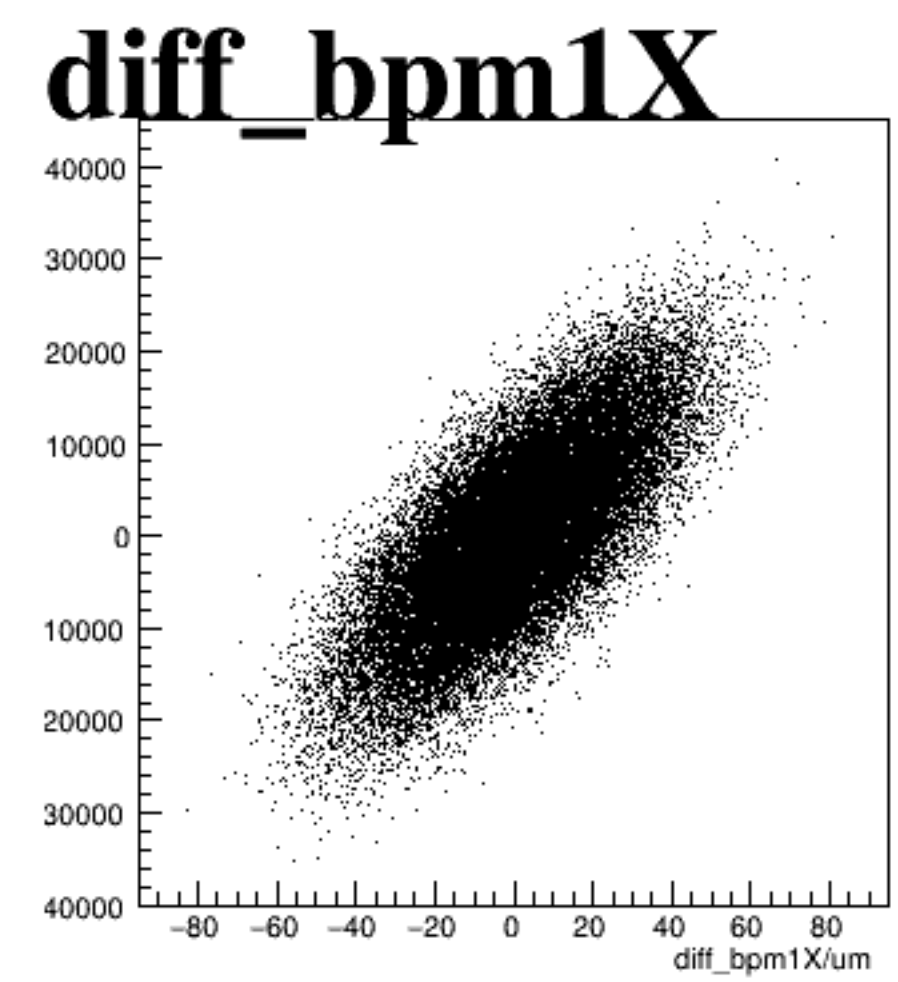
asym_atl1



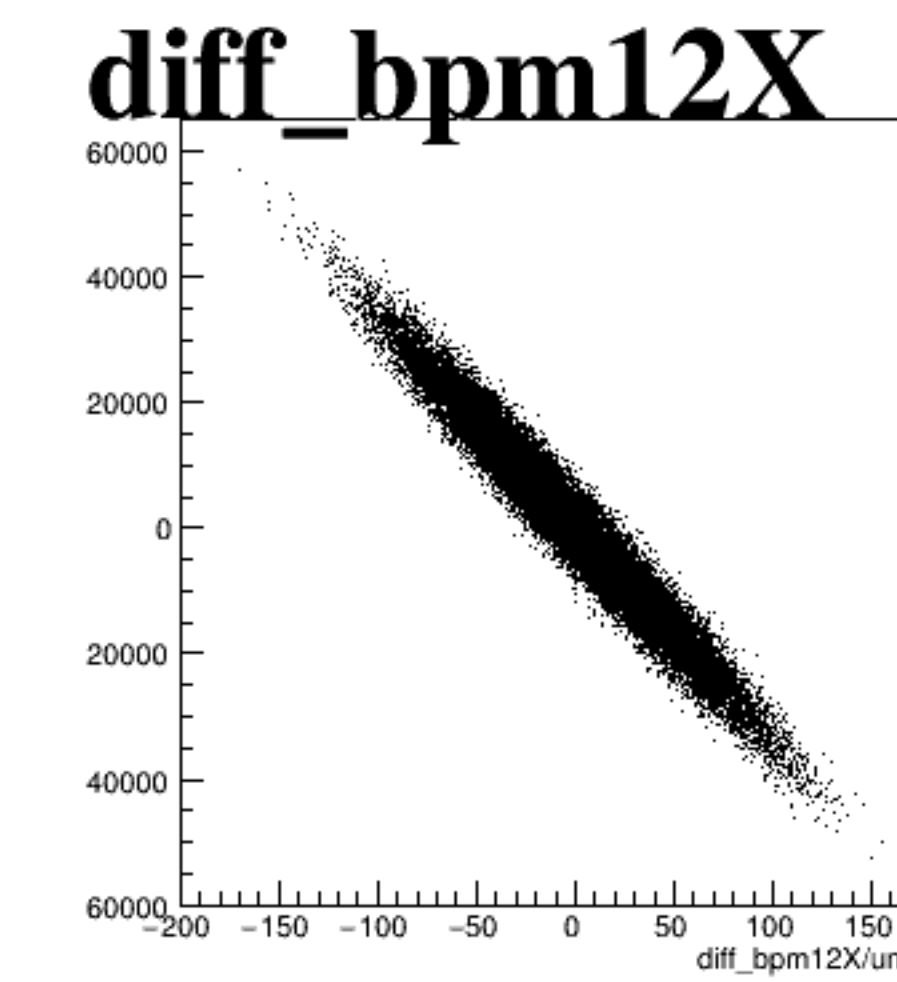
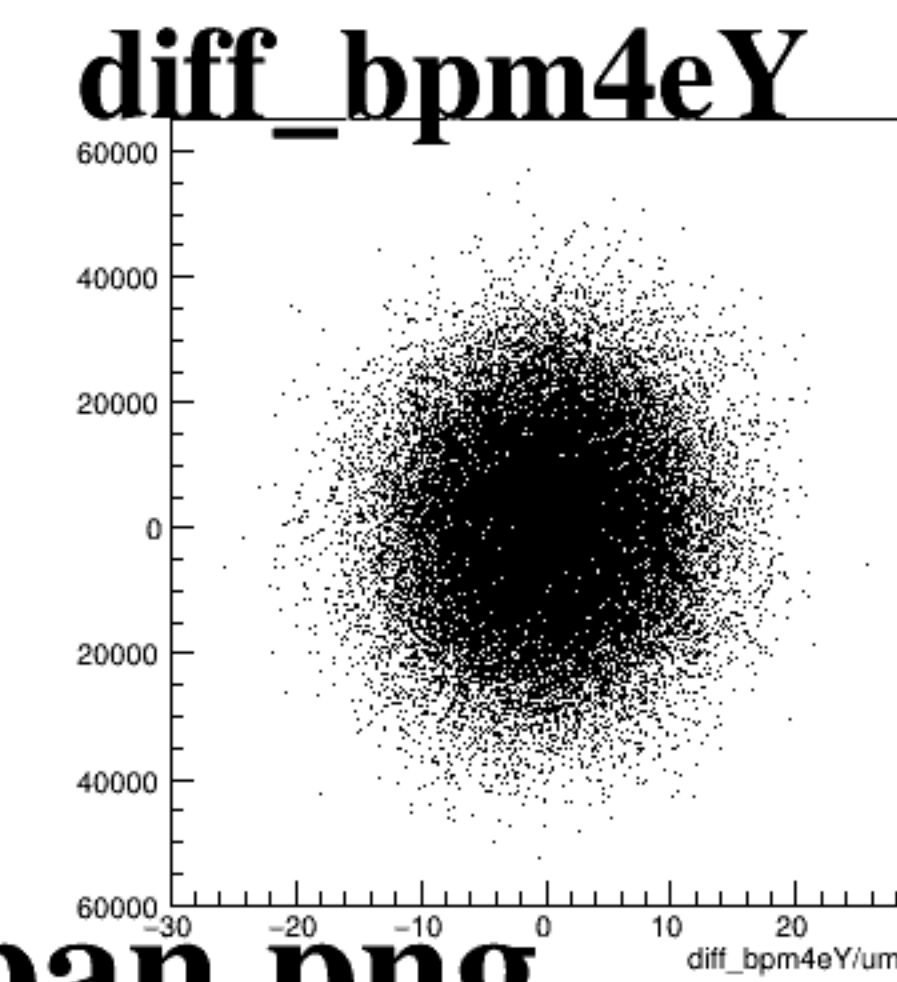
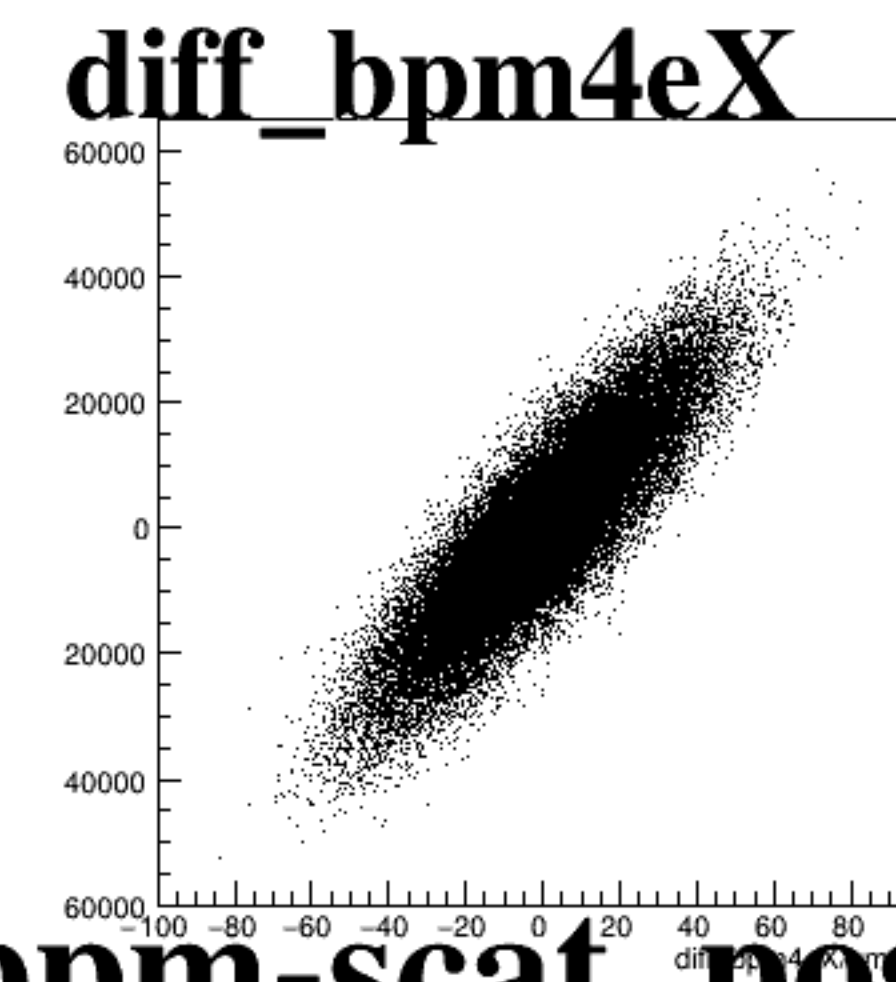
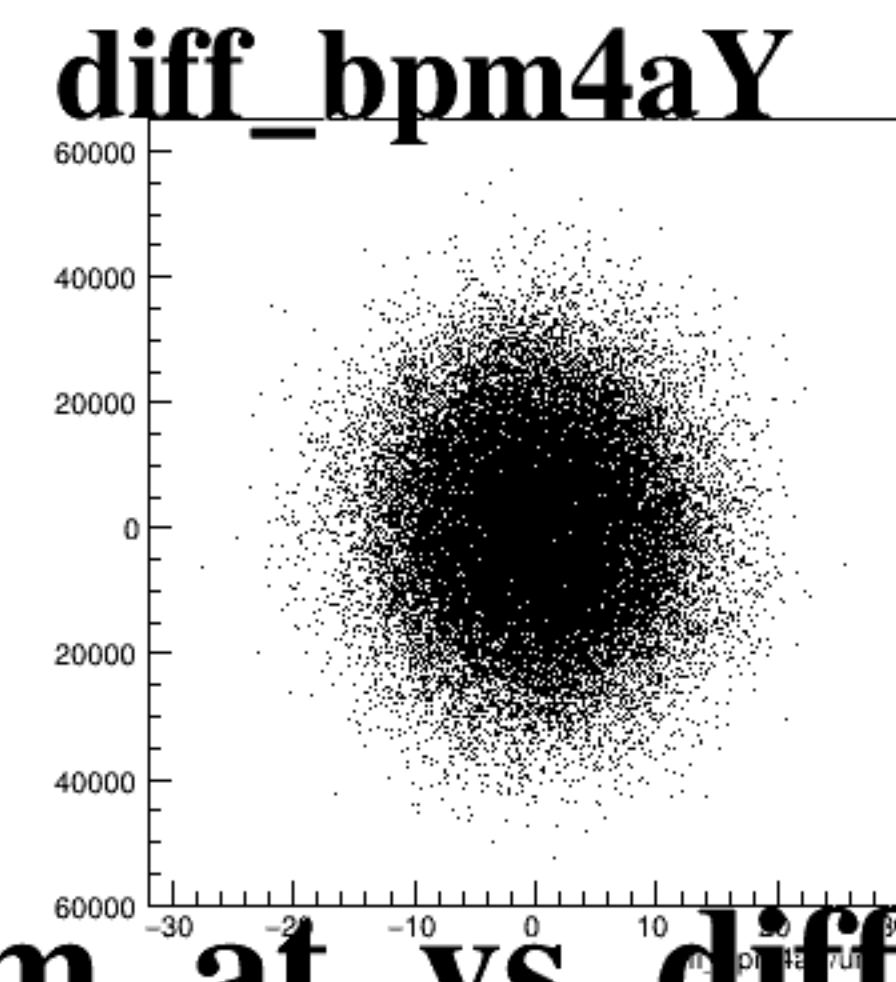
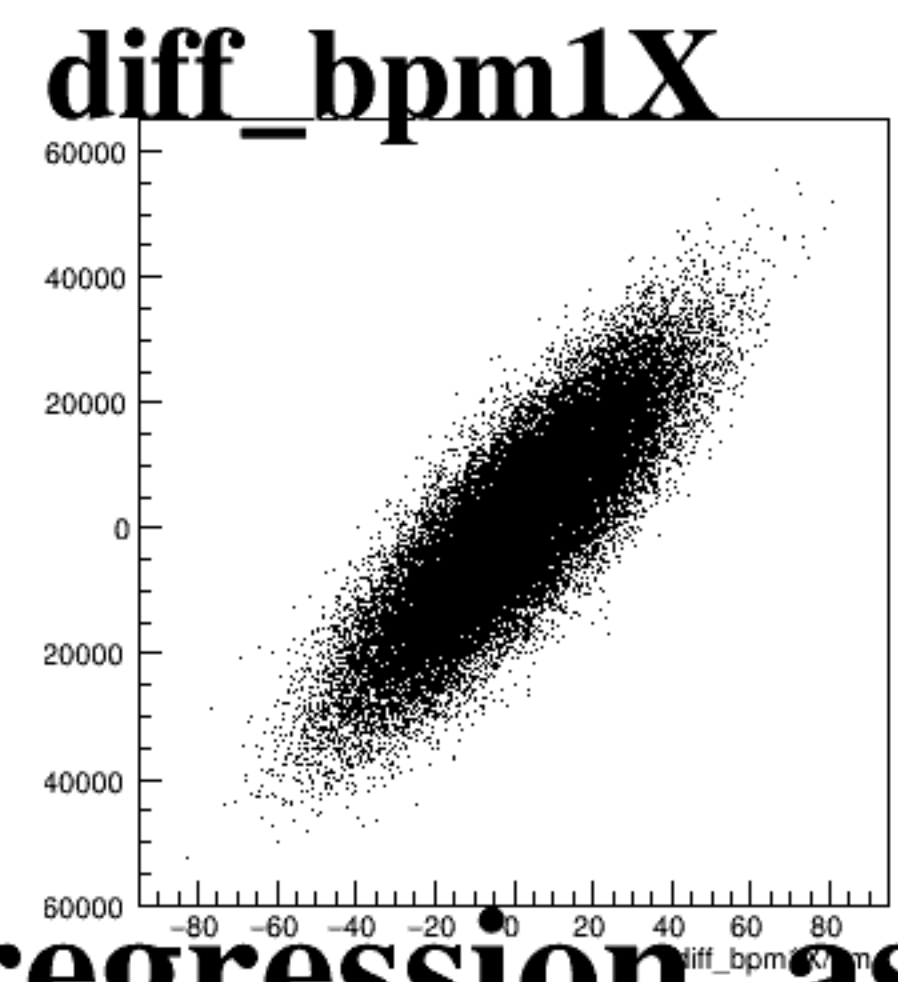
asym_atr1



asym_atl2



asym_atr2



The figure 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 ranges vary: the first plot ranges from -80 to 80, the second from -30 to 30, the third from -100 to 80, the fourth from -30 to 30, and the fifth from -200 to 150. All plots show a dense, roughly circular cloud of points centered at the origin (0,0).

The figure displays five scatter plots, each showing the distribution of differences in BPM coordinates for a specific beam parameter. The plots are titled: **diff_bpm1X**, **diff_bpm4aY**, **diff_bpm4eX**, **diff_bpm4eY**, and **diff_bpm12X**. Each plot shows a dense cloud of points centered around zero, indicating that the differences are small and centered around zero.