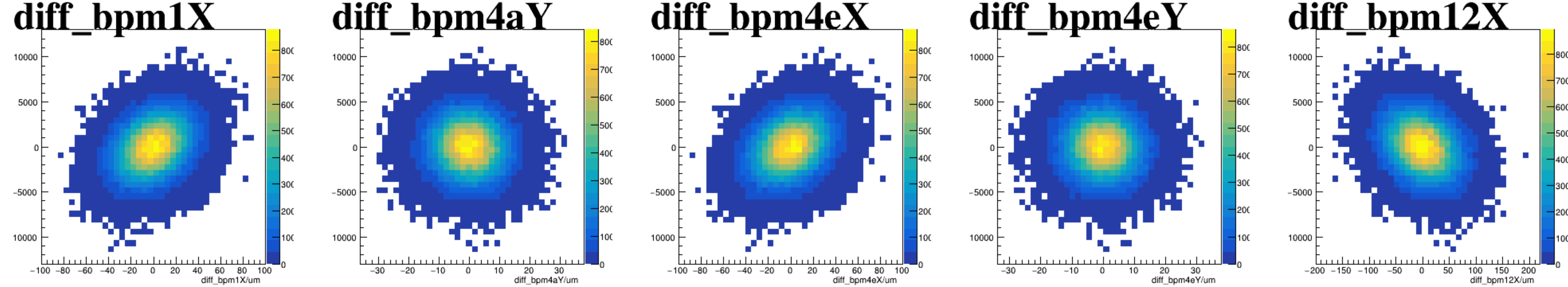
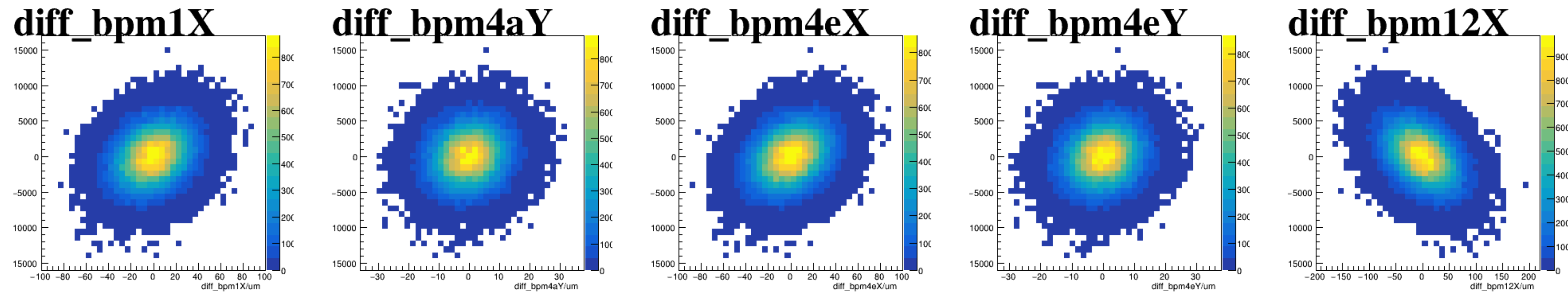


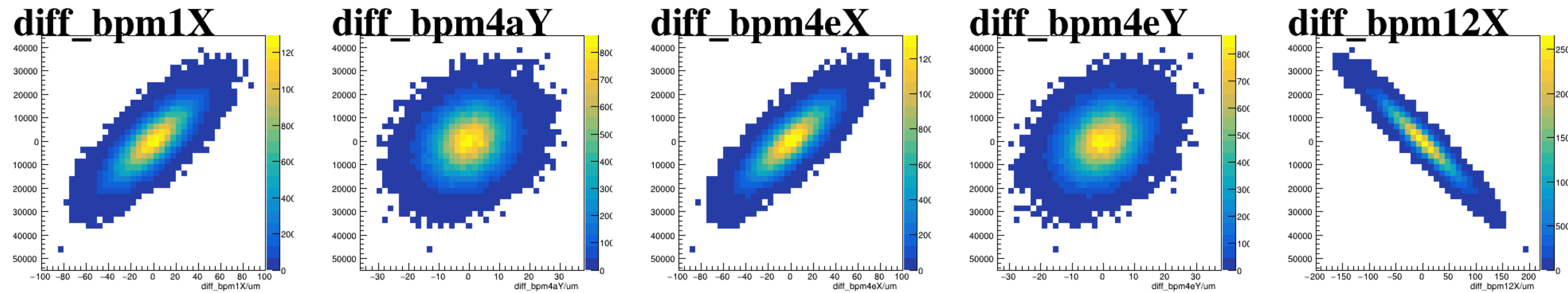
asym_atl1



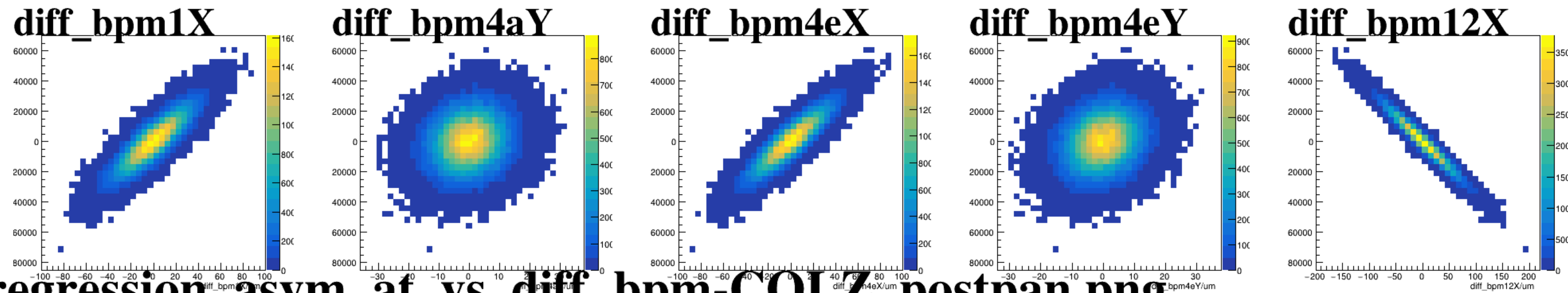
asym_atr1



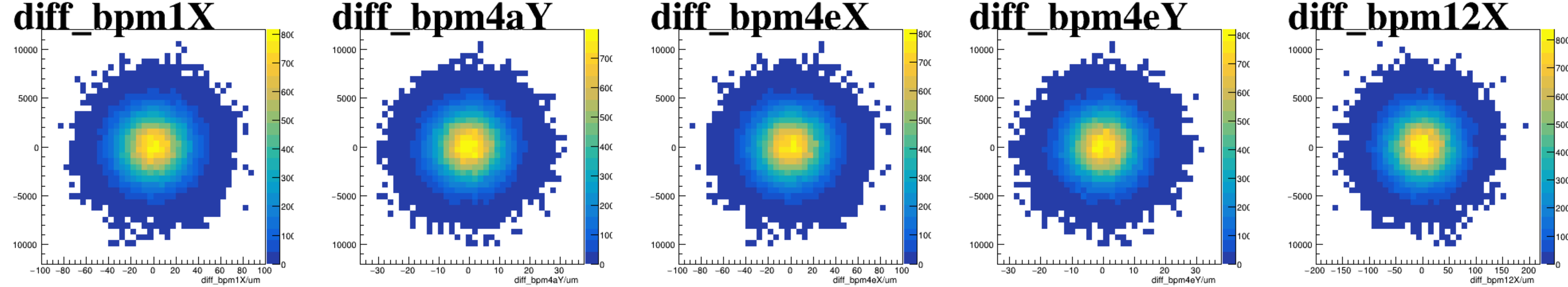
asym_atl2



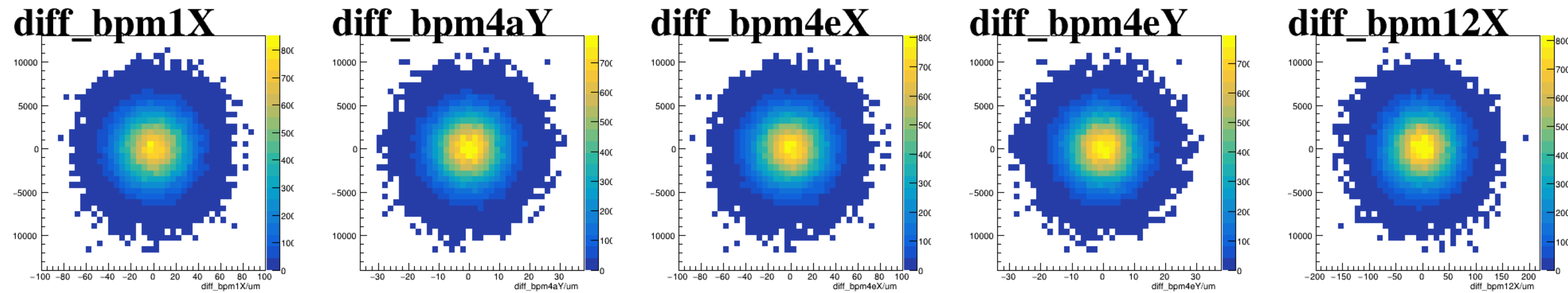
asym_atr2



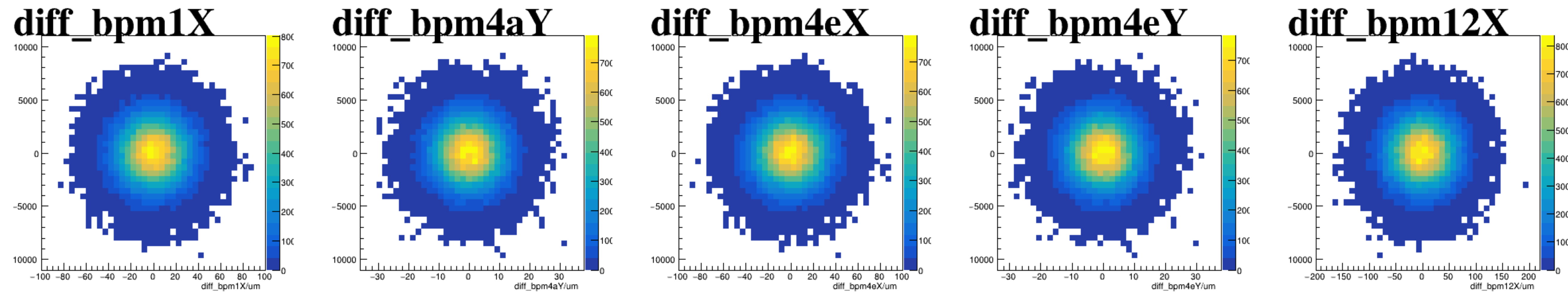
reg_asym_atl1



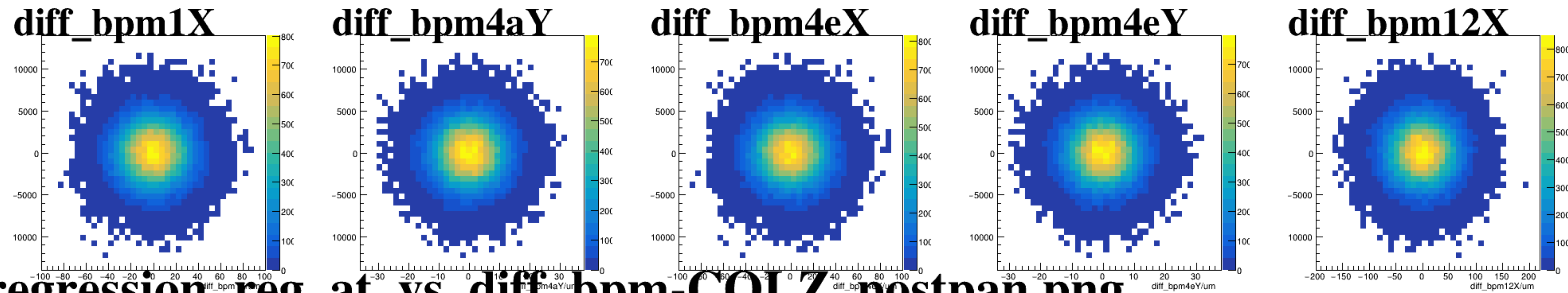
reg_asym_atr1



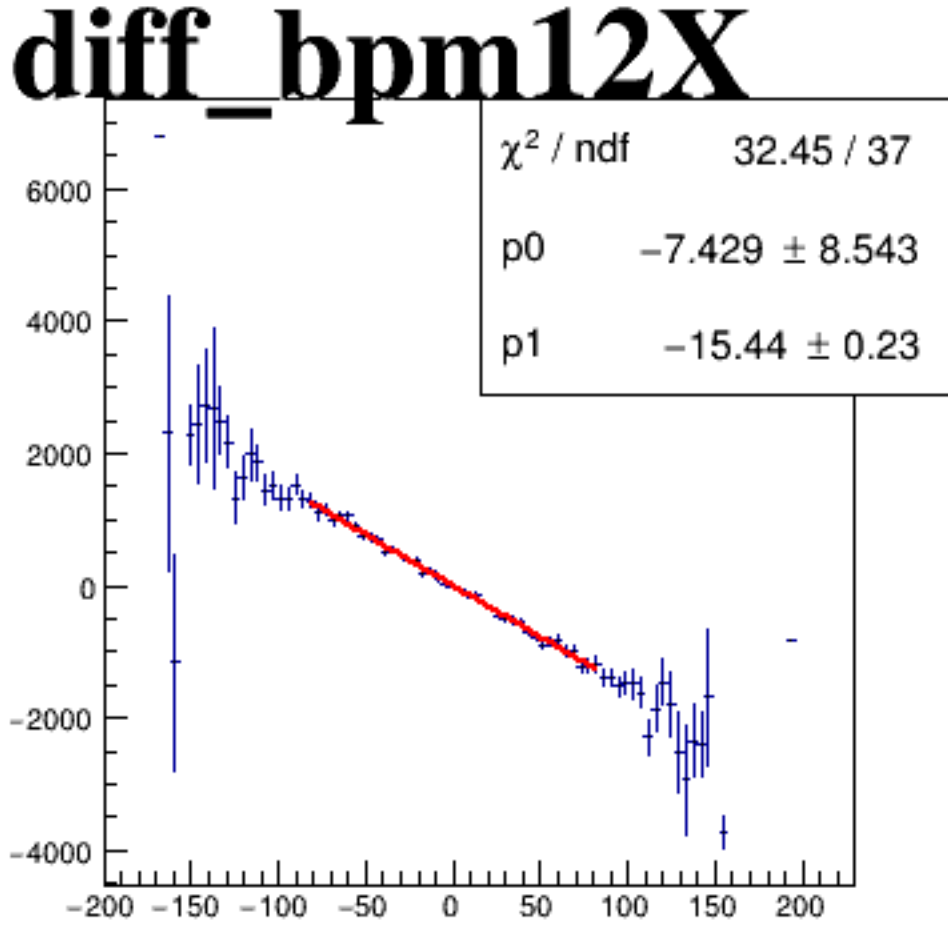
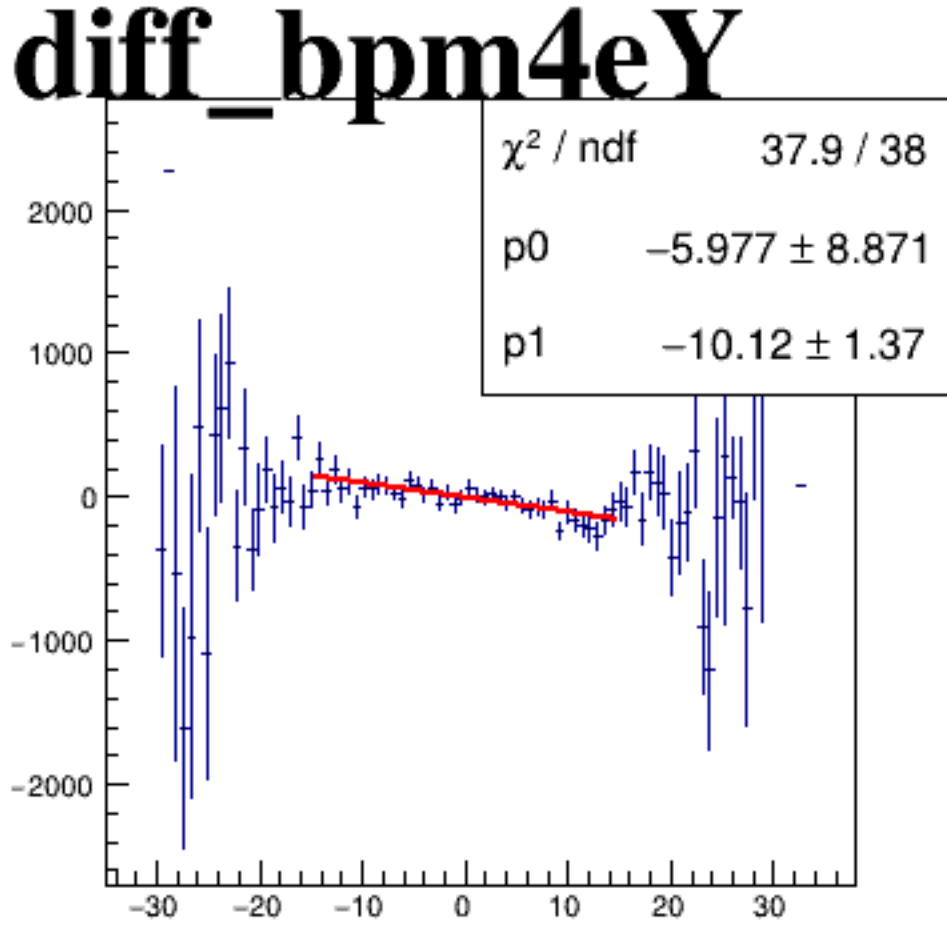
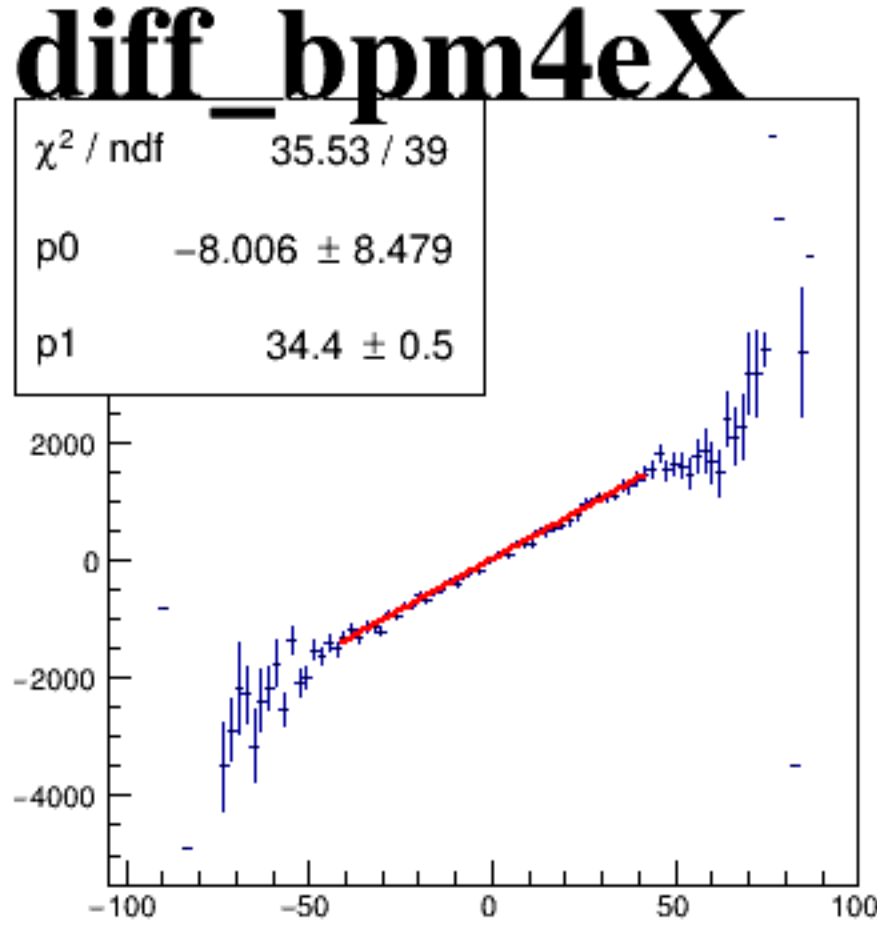
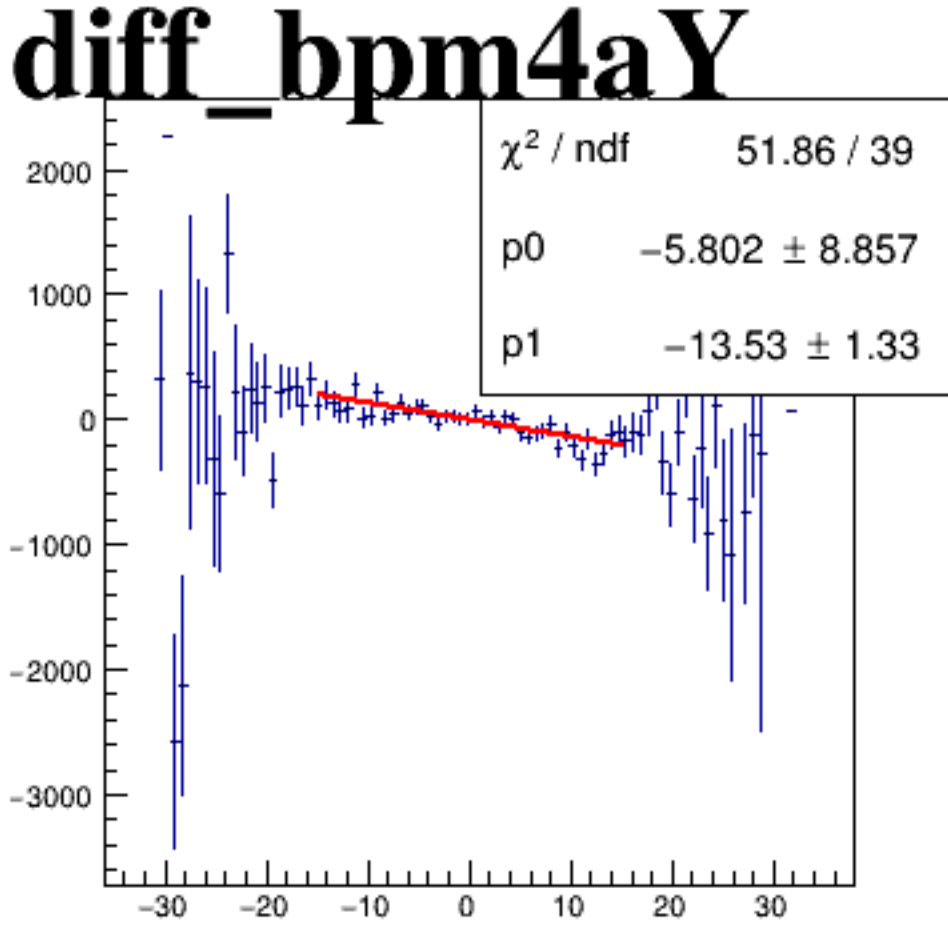
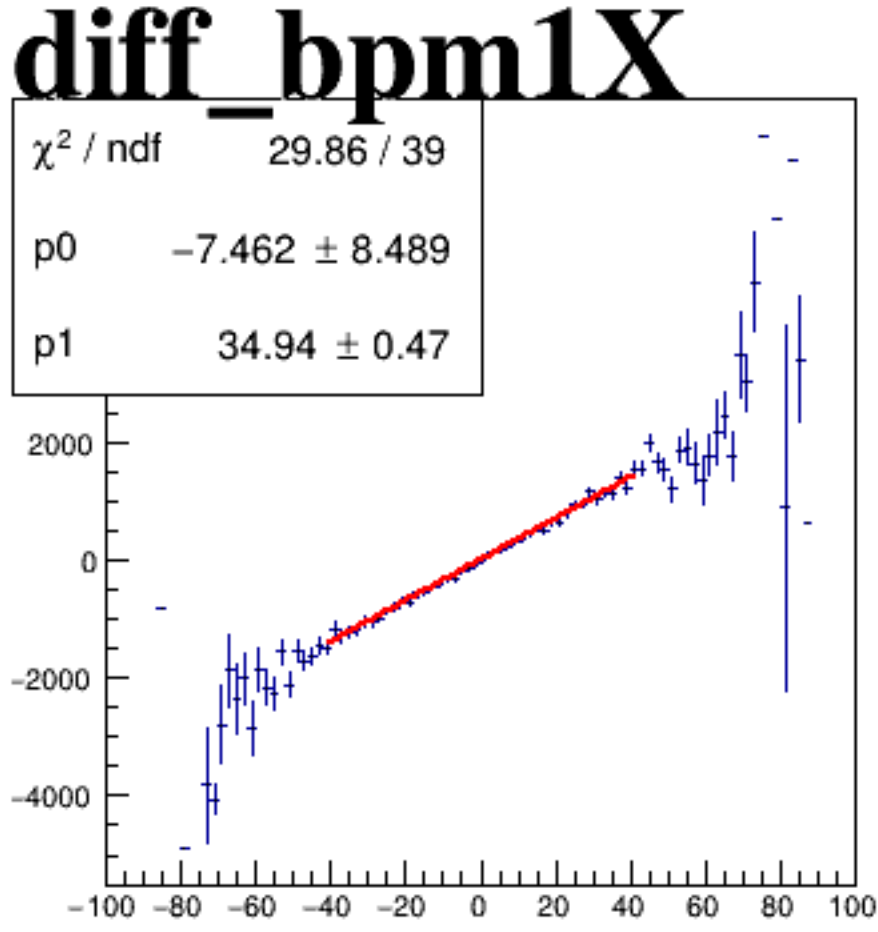
reg_asym_atl2



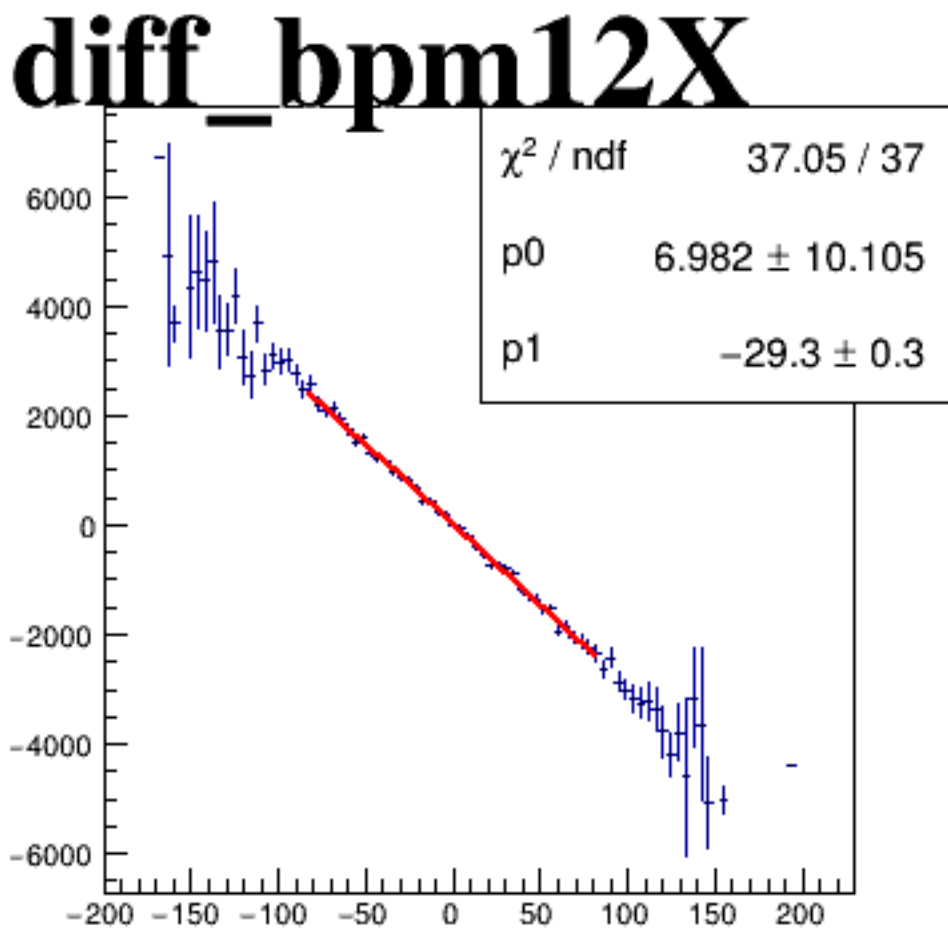
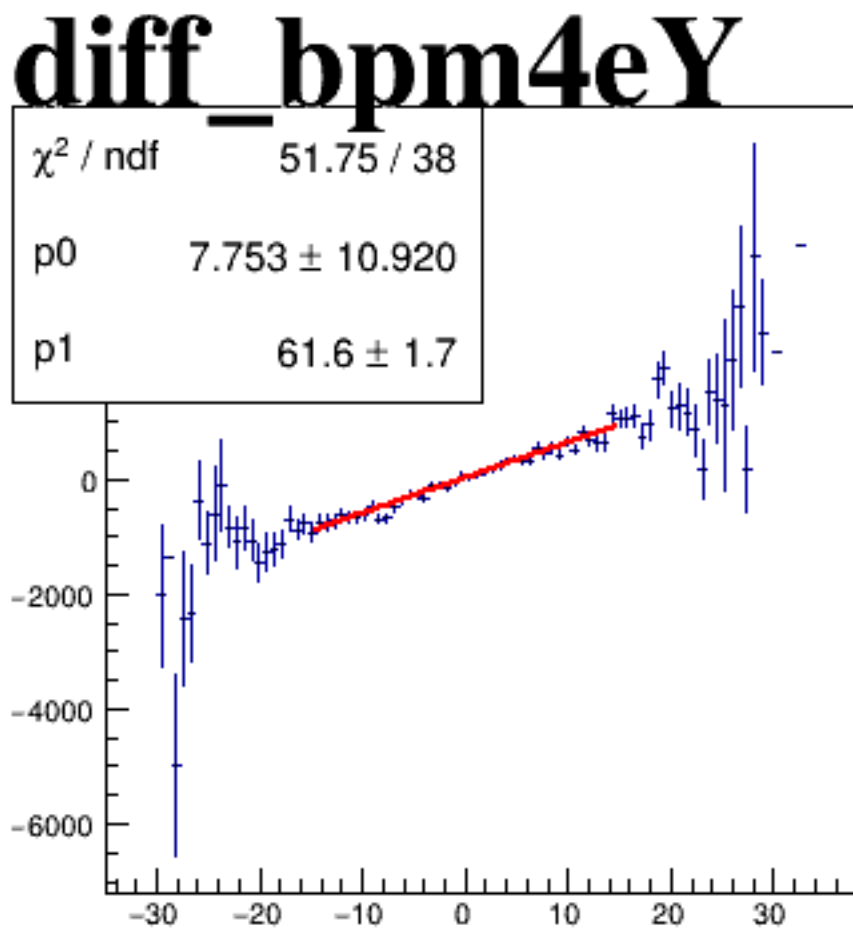
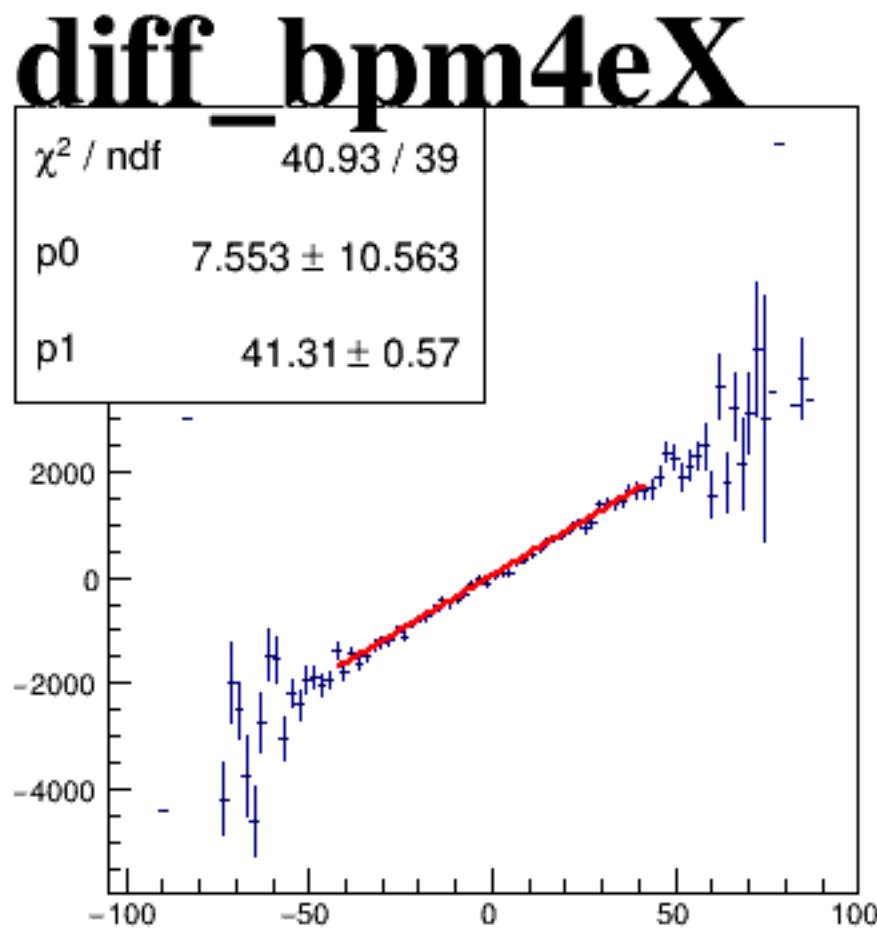
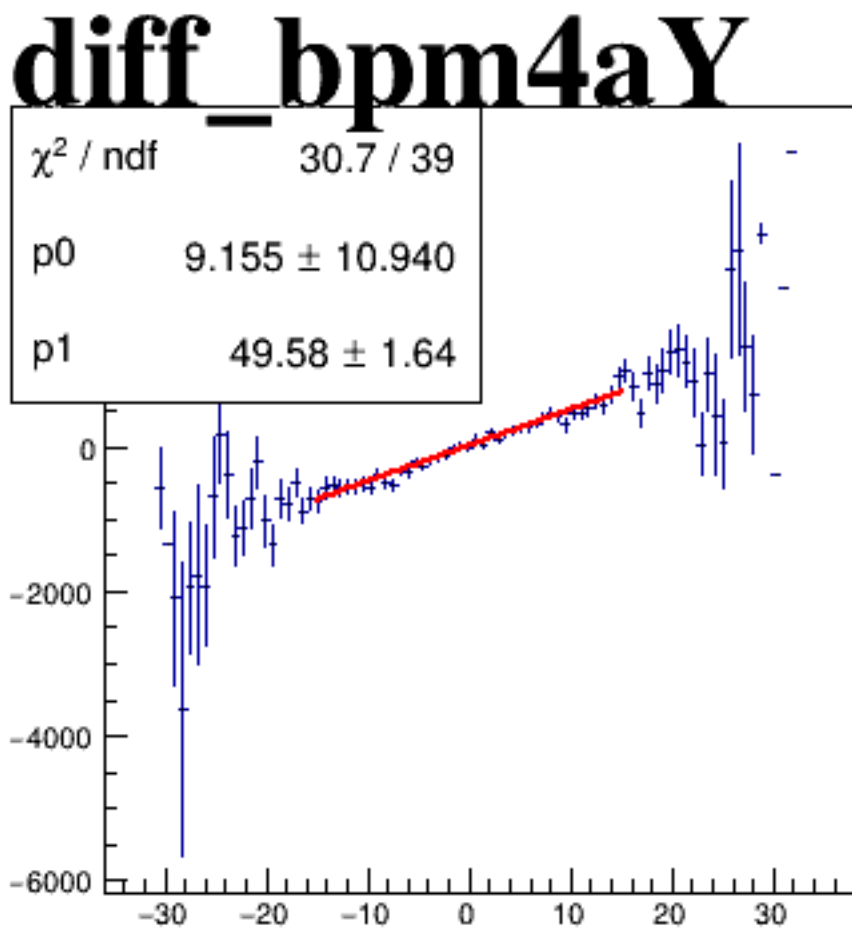
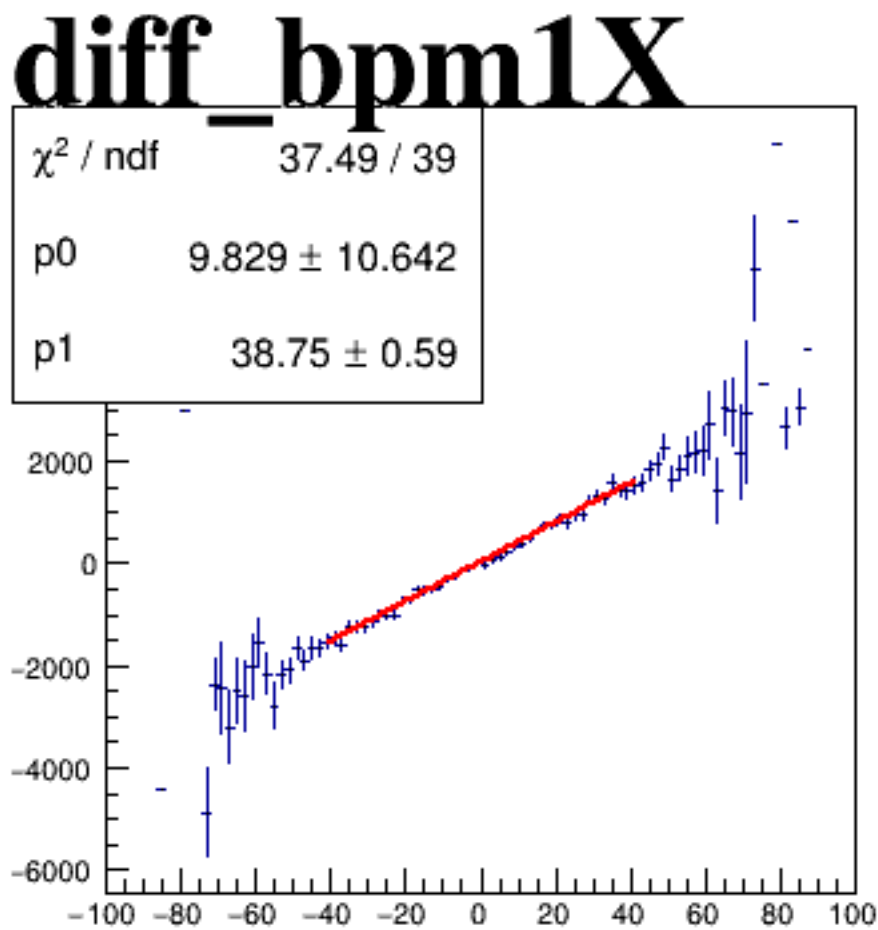
reg_asym_atr2



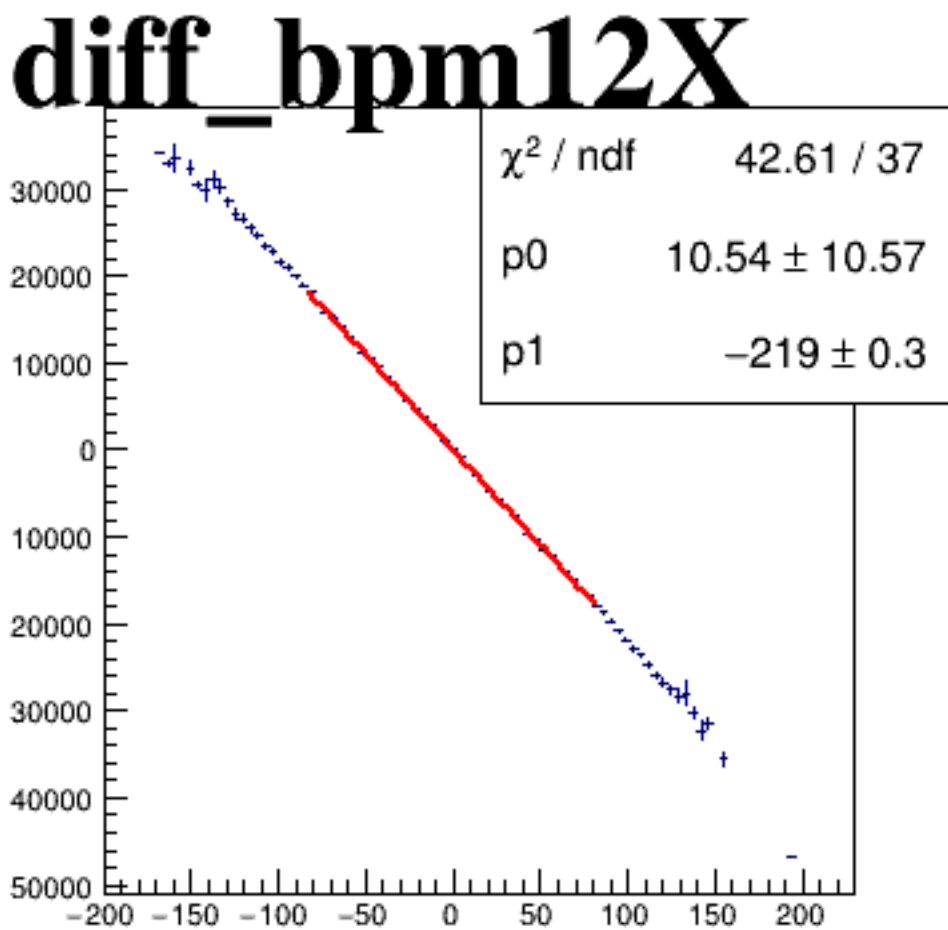
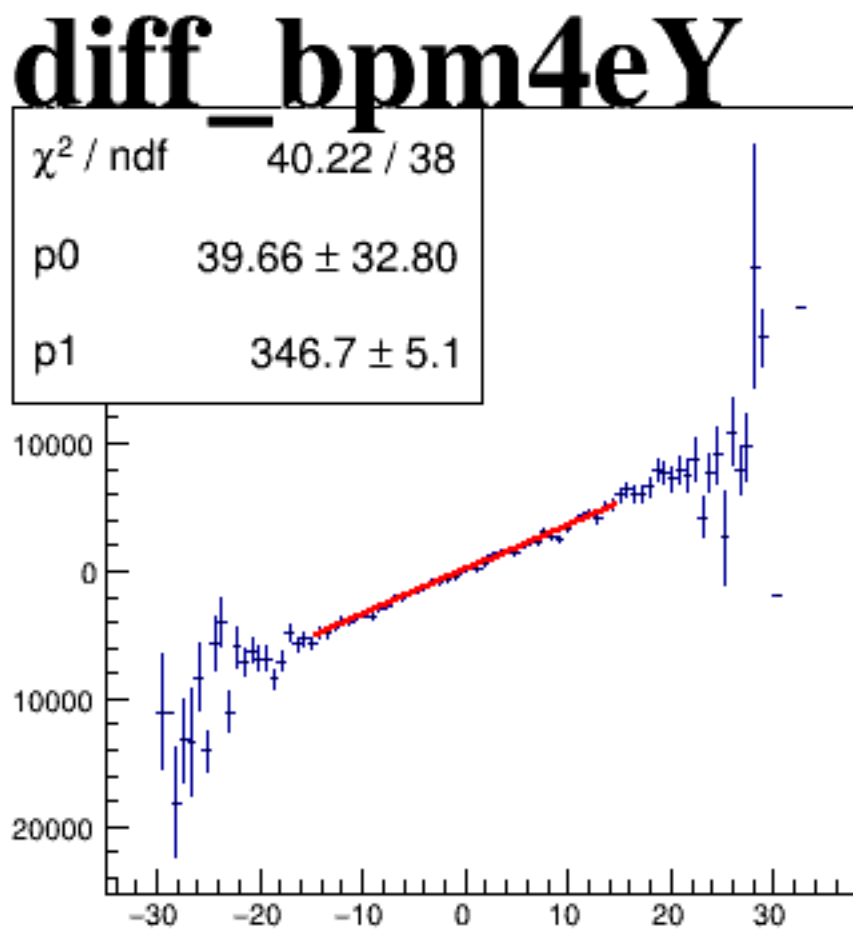
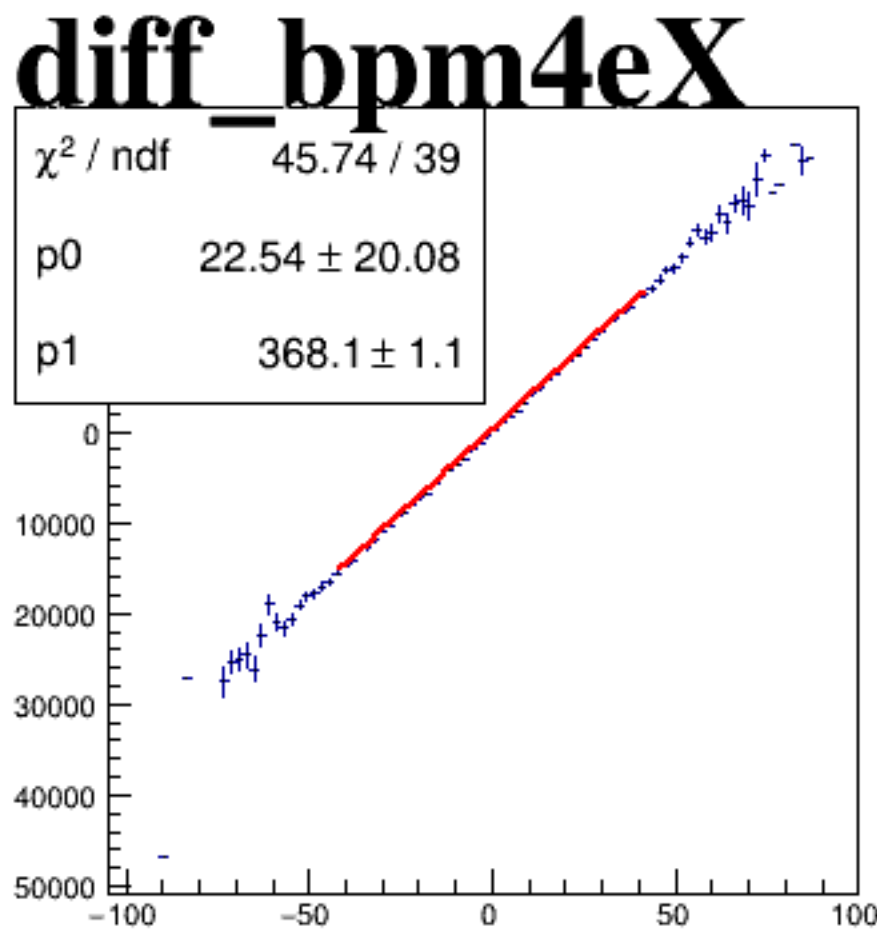
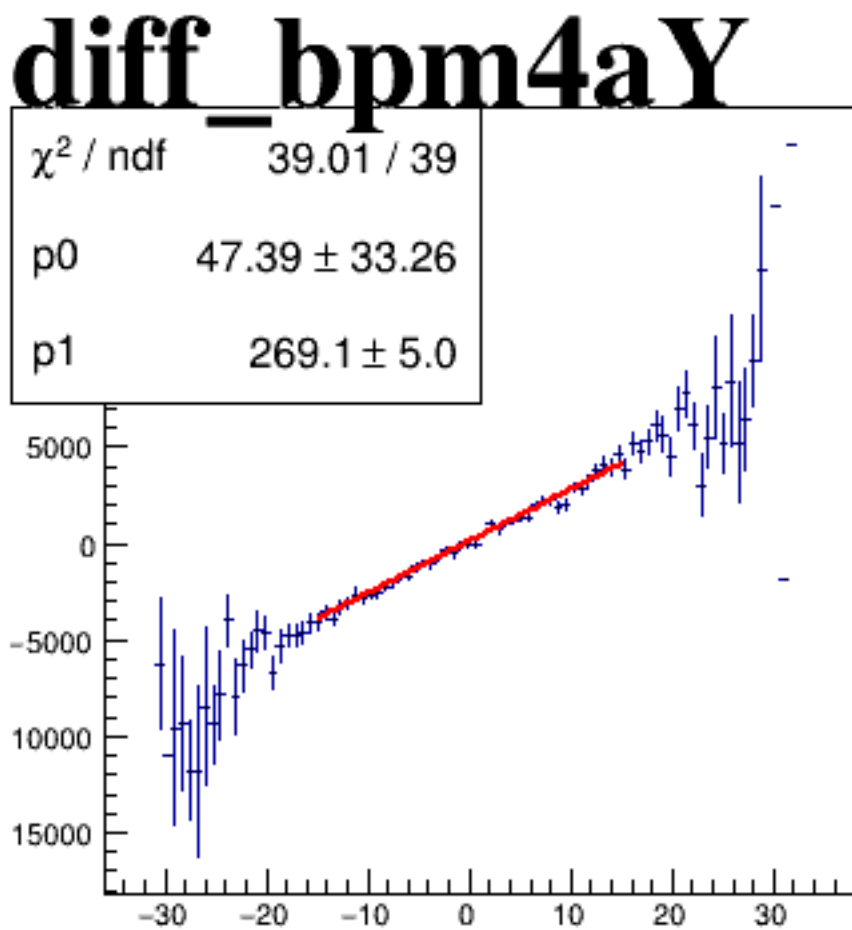
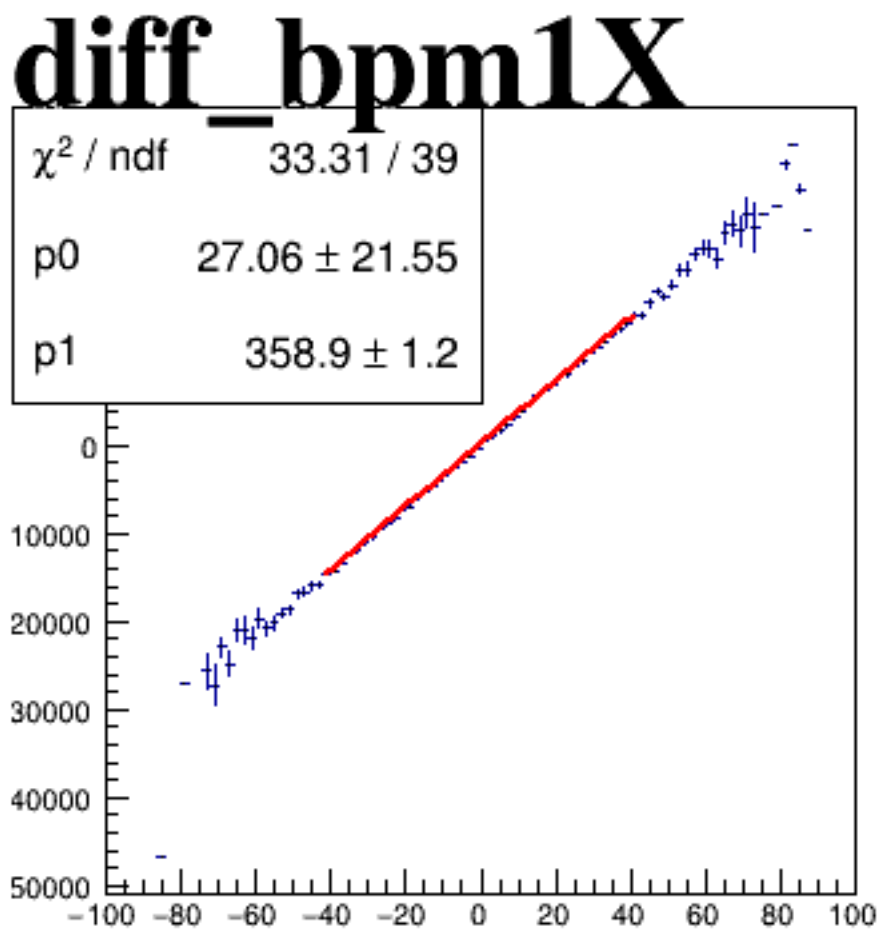
asym_atl1



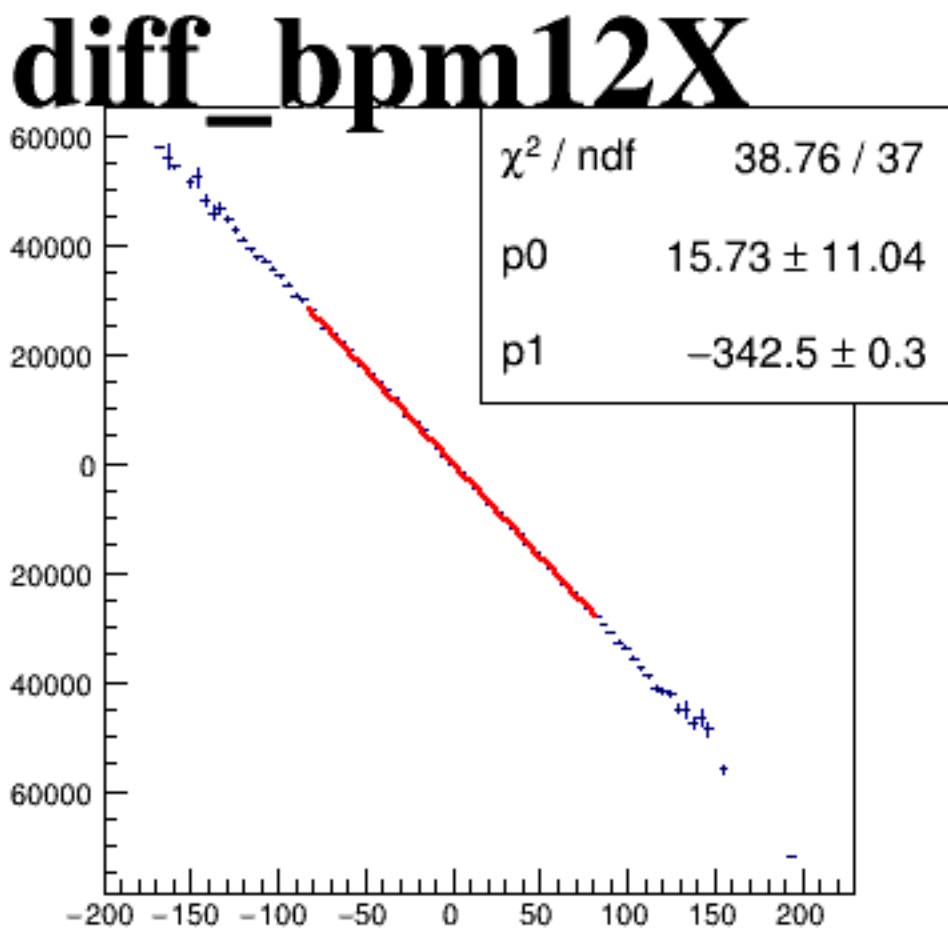
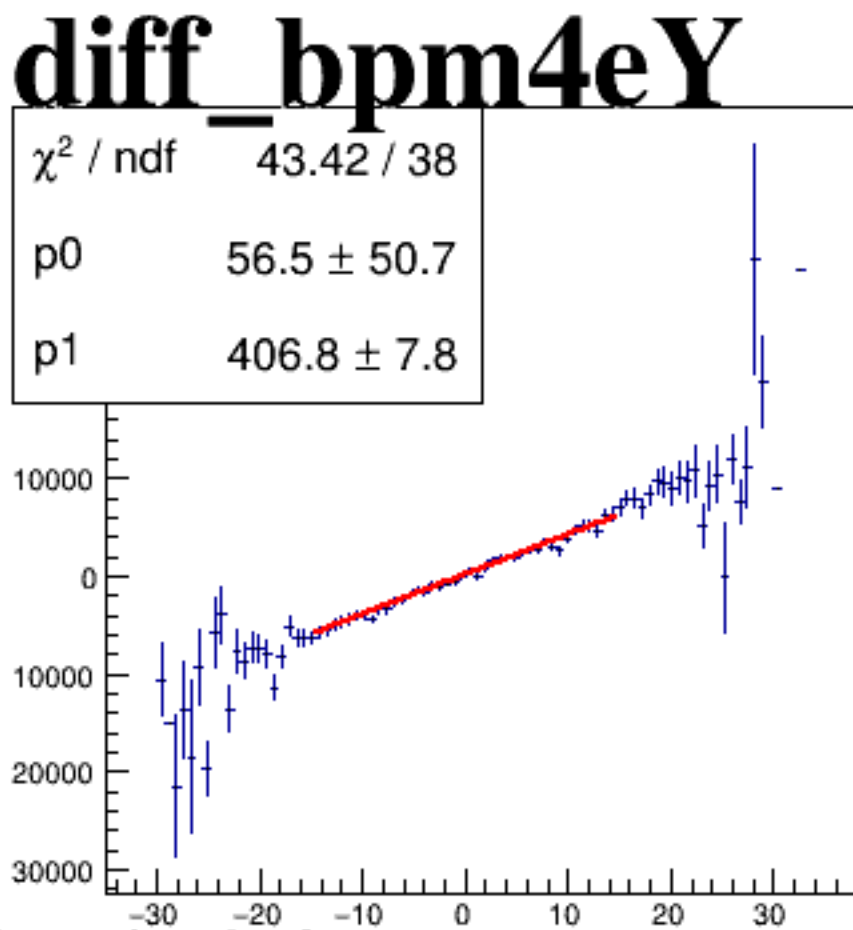
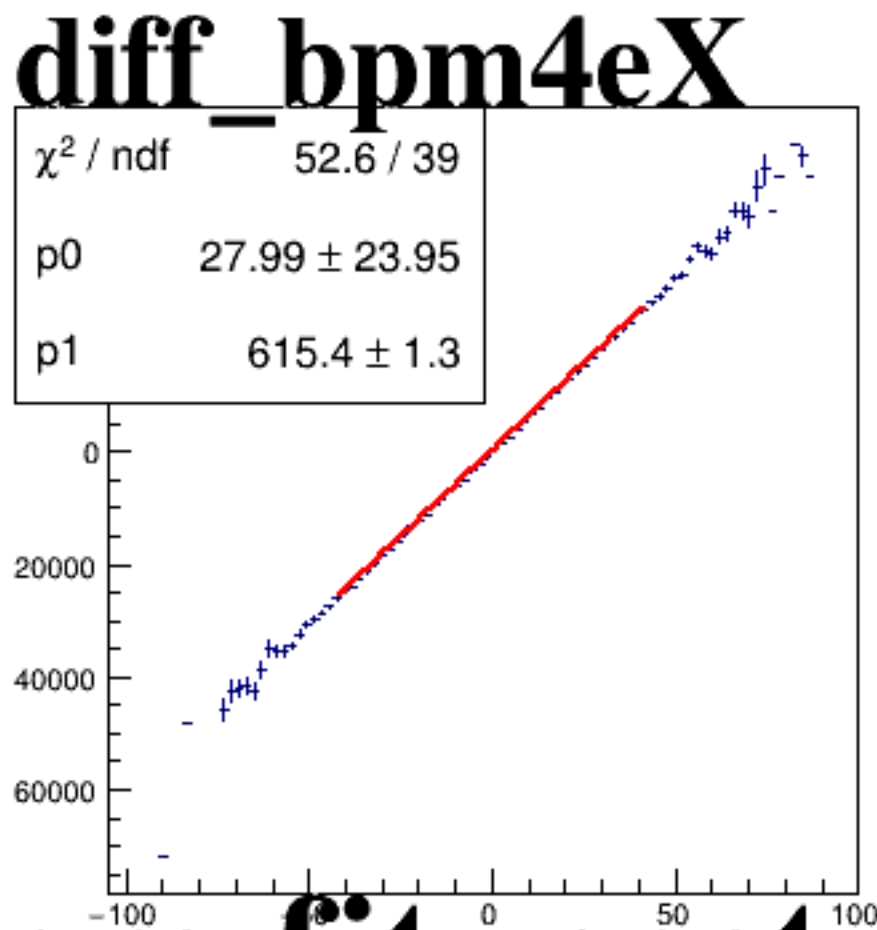
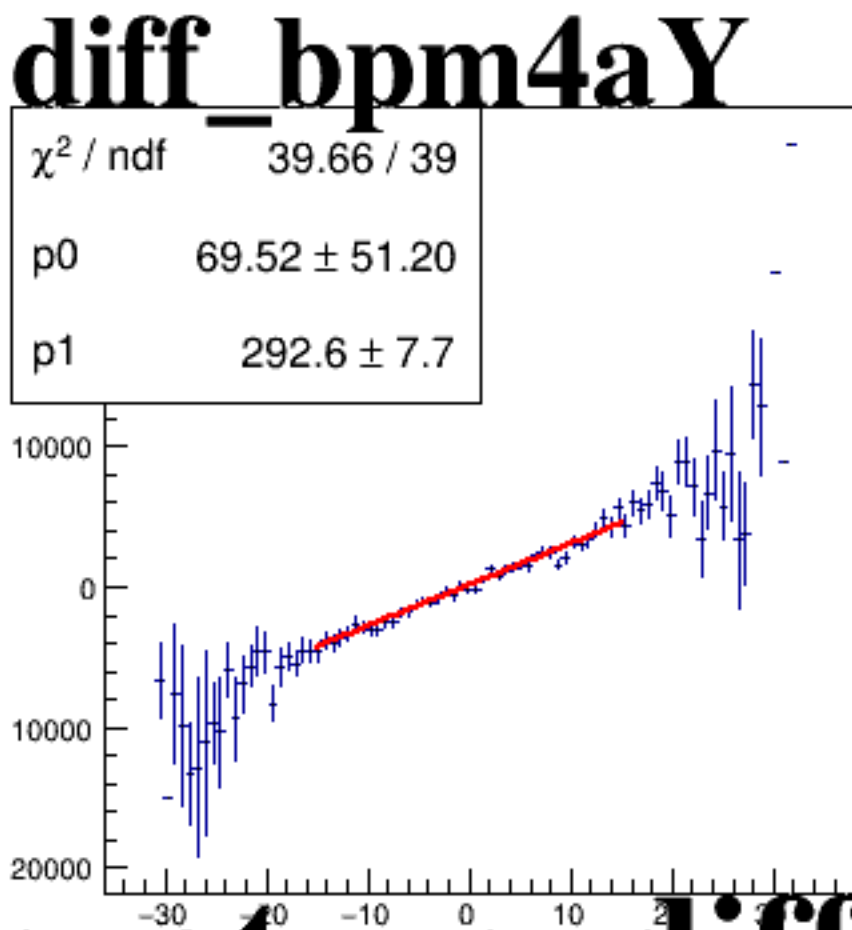
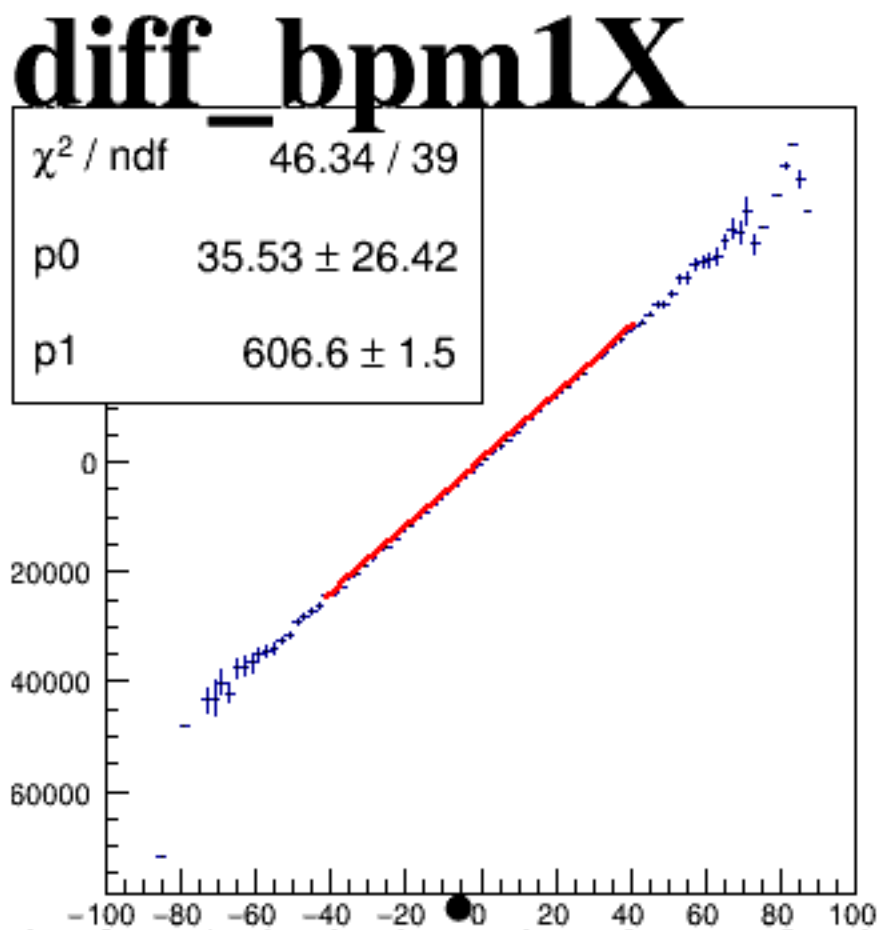
asym_atr1



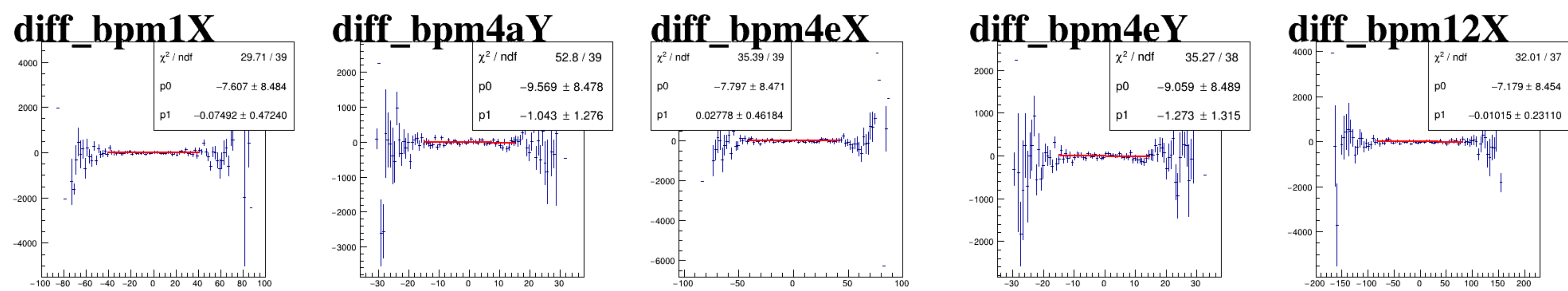
asym_atl2



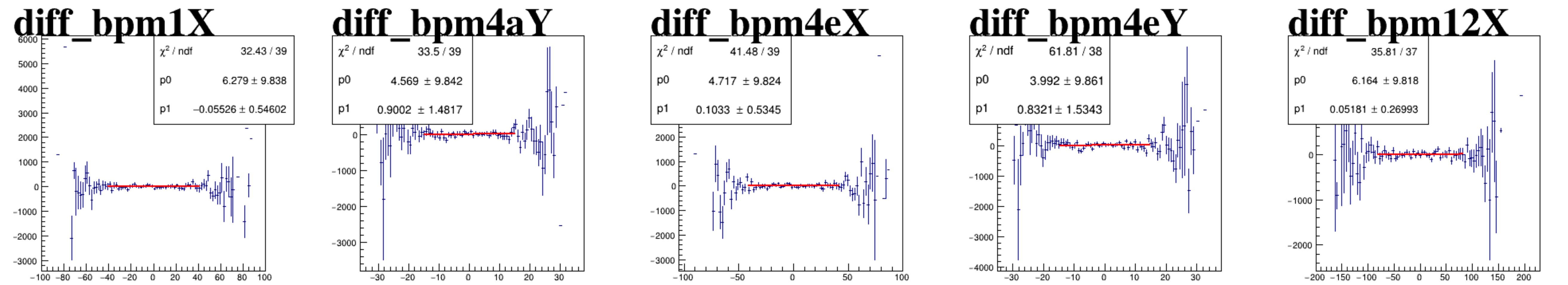
asym_atr2



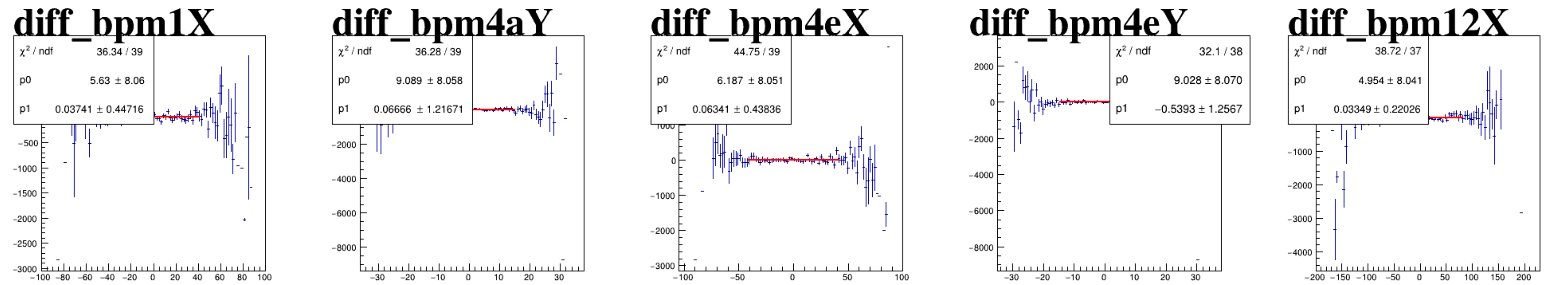
reg_asym_atl1



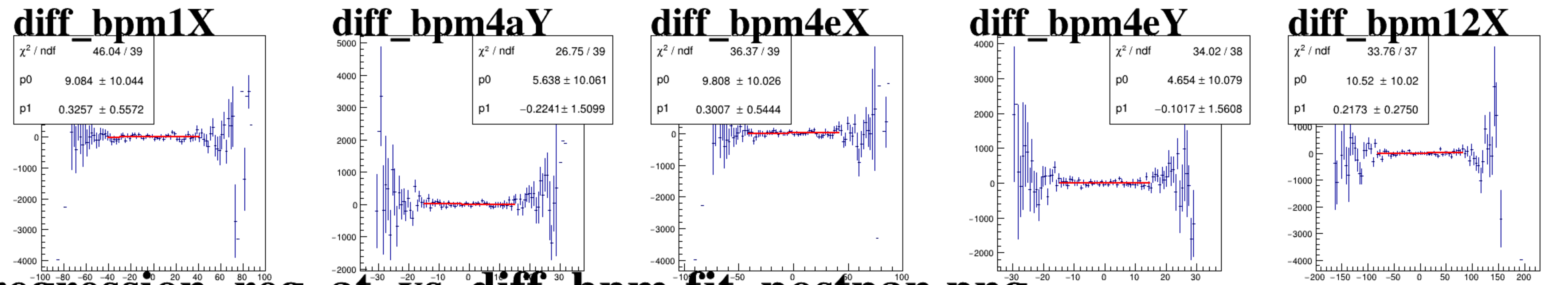
reg_asym_atr1



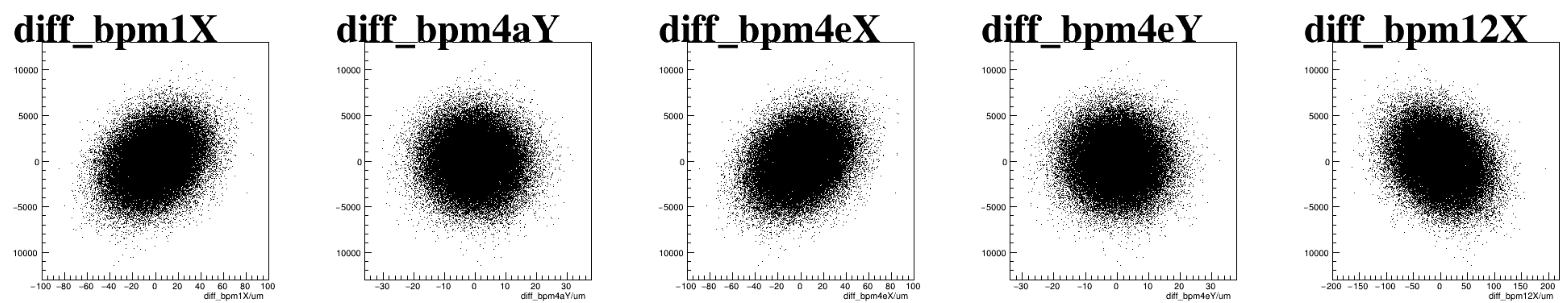
reg_asym_atl2



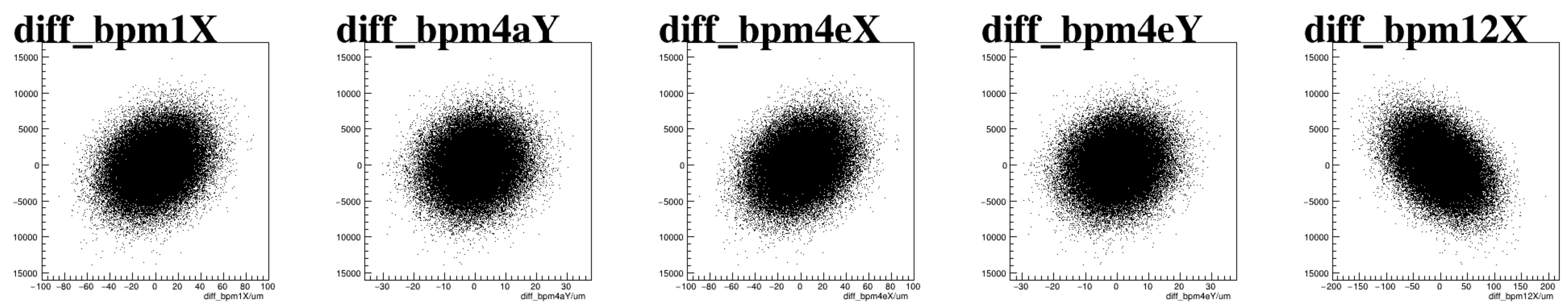
reg_asym_atr2



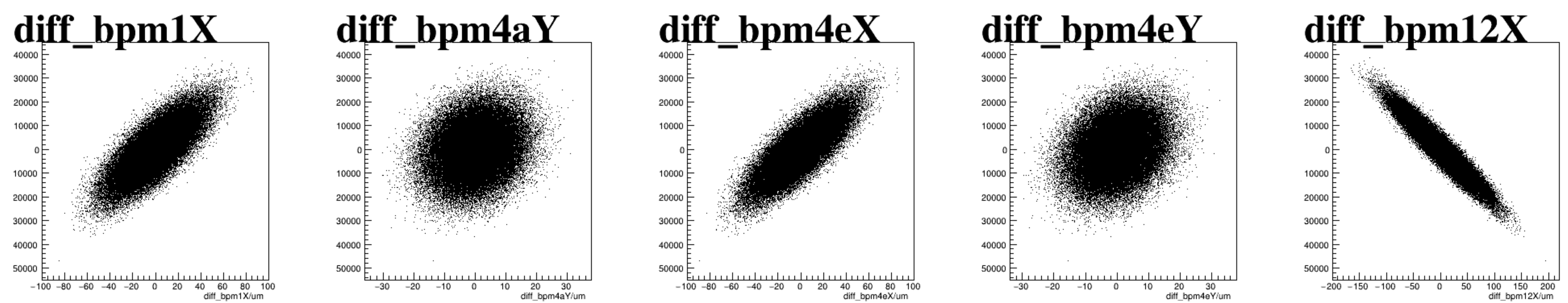
asym_atl1



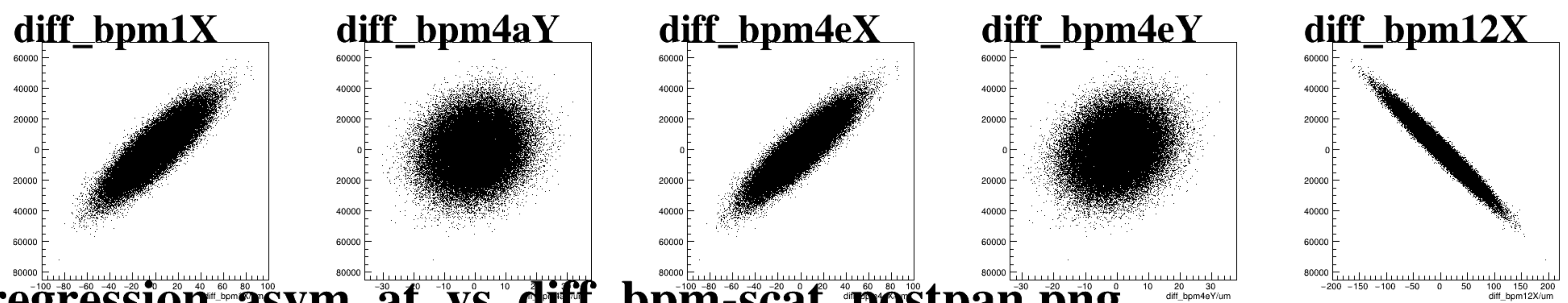
asym_atr1



asym_atl2



asym_atr2



The figure displays five scatter plots, each representing the distribution of a different diffraction order. The plots are arranged horizontally. Each plot has a title and two axes. The titles are: **diff_bpm1X**, **diff_bpm4aY**, **diff_bpm4eX**, **diff_bpm4eY**, and **diff_bpm12X**. The axes are labeled with the corresponding diffraction order and unit (um). The distributions are roughly circular and centered around the origin.

- diff_bpm1X**: The x-axis ranges from -100 to 100, and the y-axis ranges from -10000 to 10000.
- diff_bpm4aY**: The x-axis ranges from -30 to 30, and the y-axis ranges from -10000 to 10000.
- diff_bpm4eX**: The x-axis ranges from -100 to 100, and the y-axis ranges from -10000 to 10000.
- diff_bpm4eY**: The x-axis ranges from -30 to 30, and the y-axis ranges from -10000 to 10000.
- diff_bpm12X**: The x-axis ranges from -200 to 200, and the y-axis ranges from -10000 to 10000.

diff_bpm1X

diff_bpm4aY

diff_bpm4eX

diff_bpm4eY

diff_bpm12X