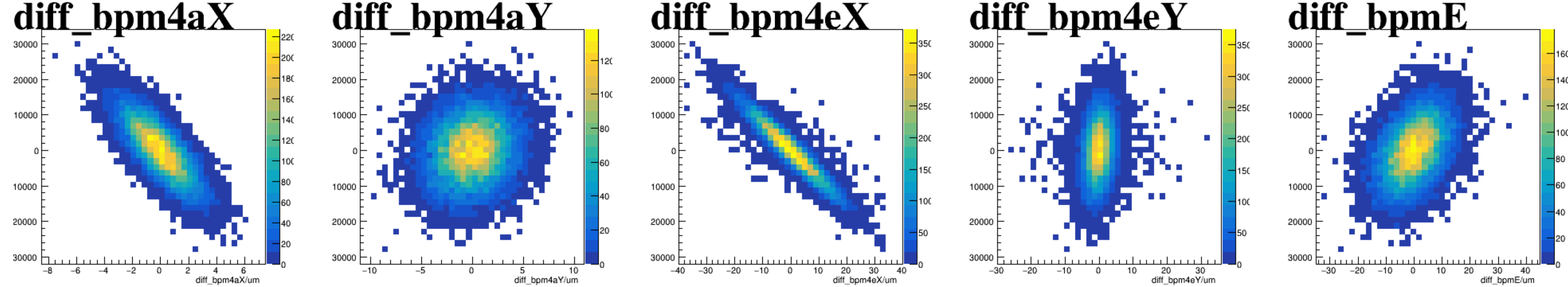
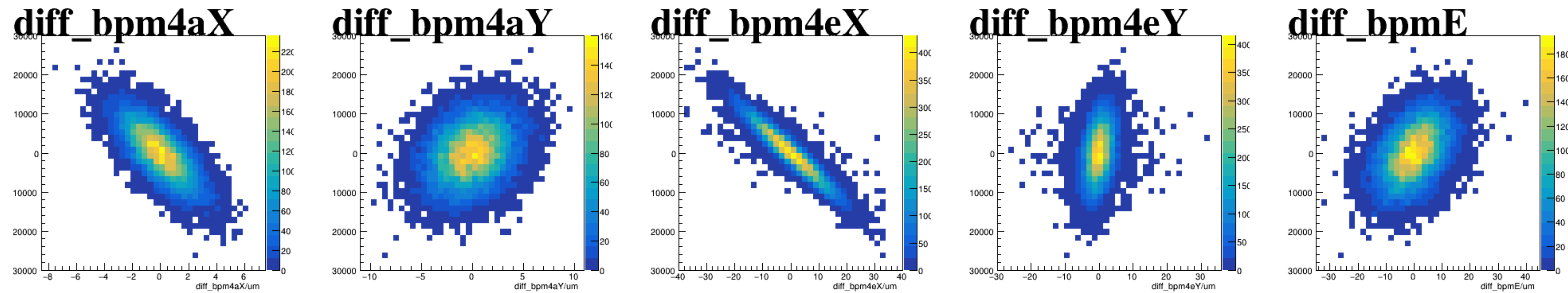


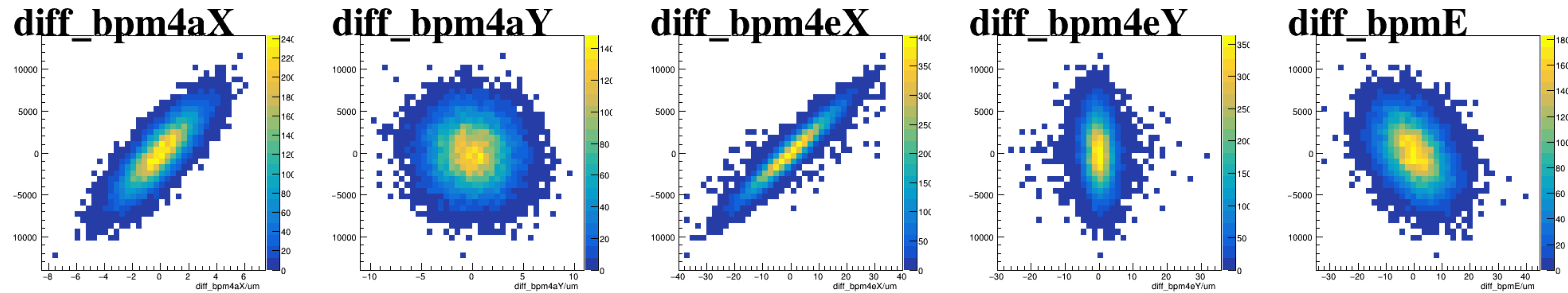
asym_sam2



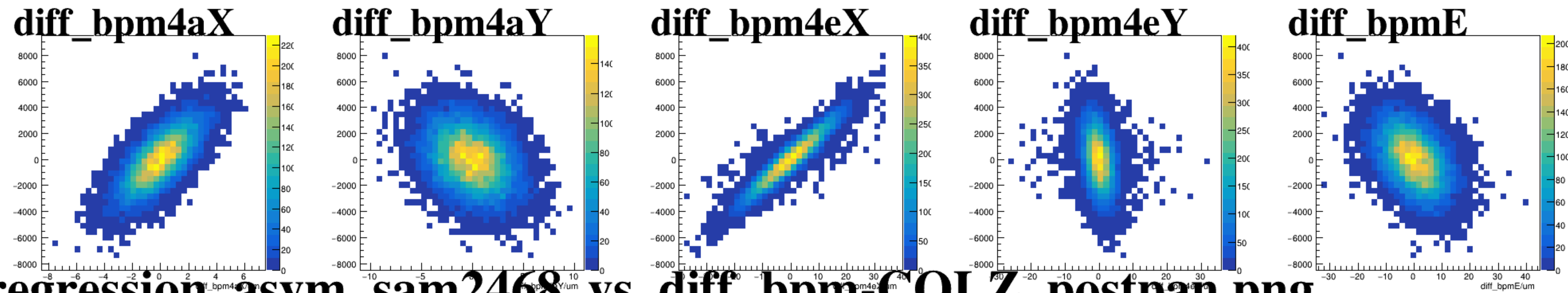
asym_sam4



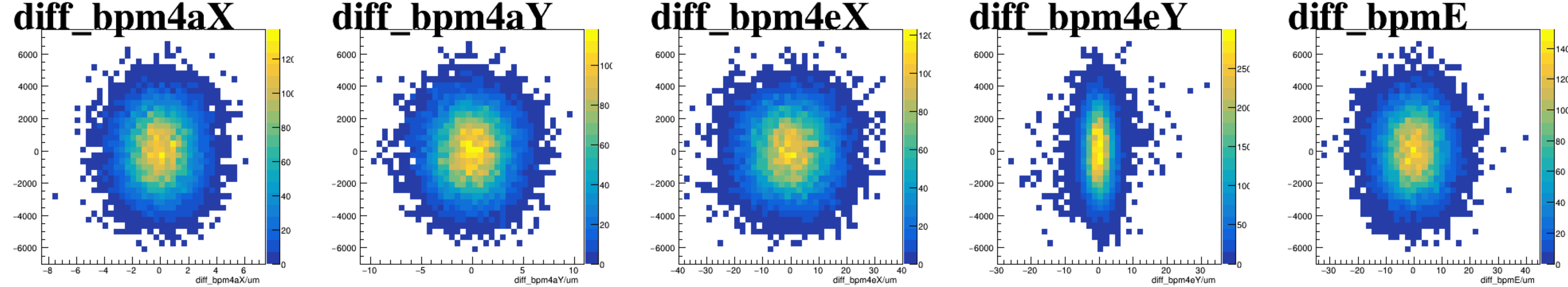
asym_sam6



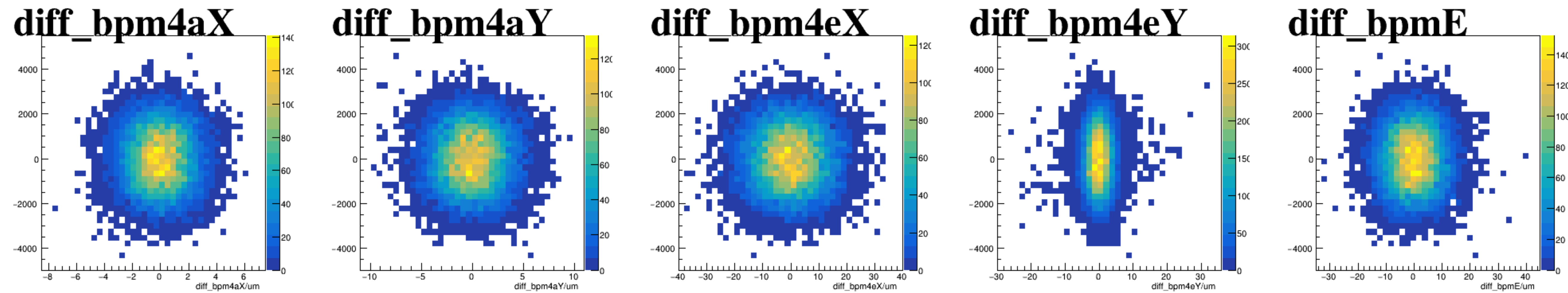
asym_sam8



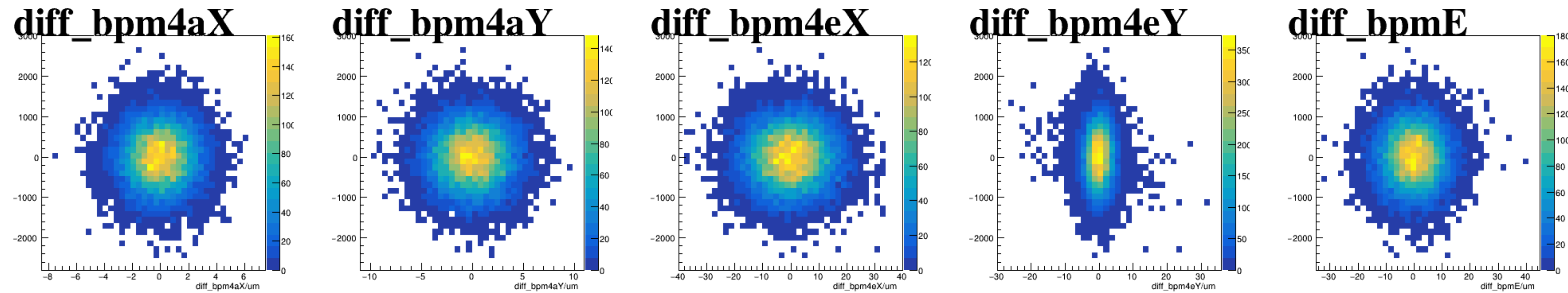
reg_asym_sam2



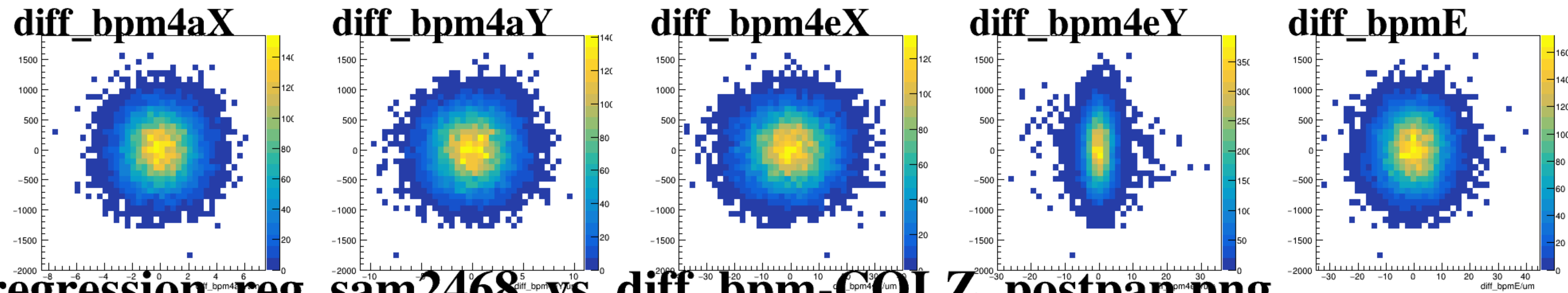
reg_asym_sam4



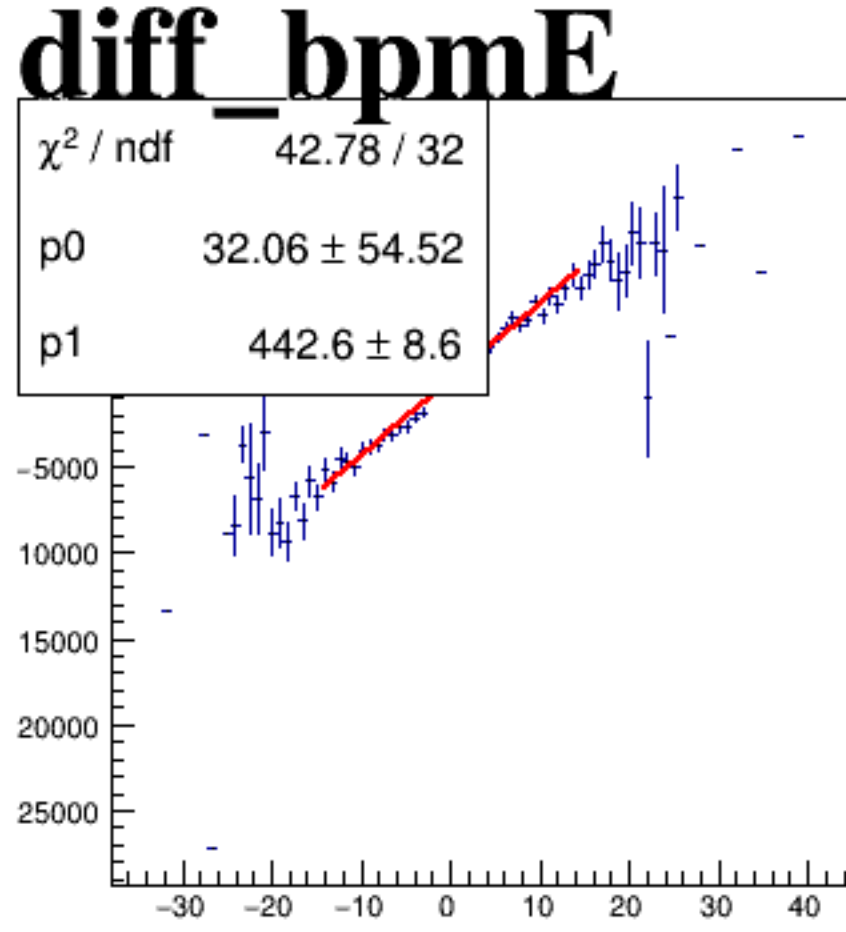
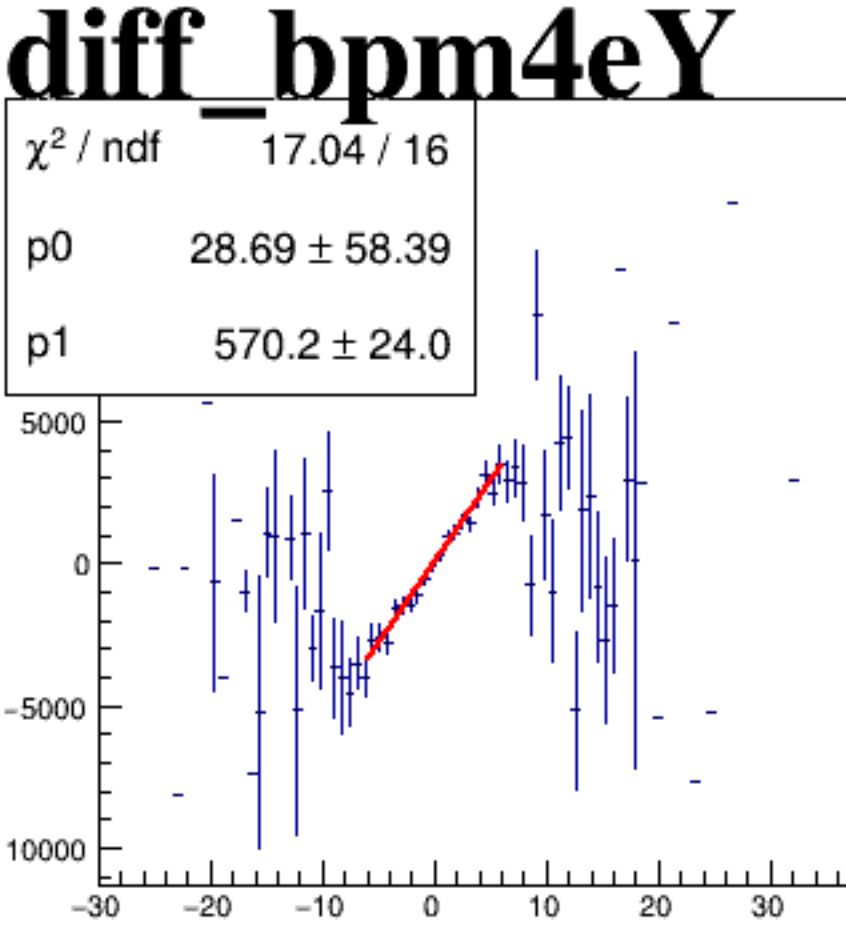
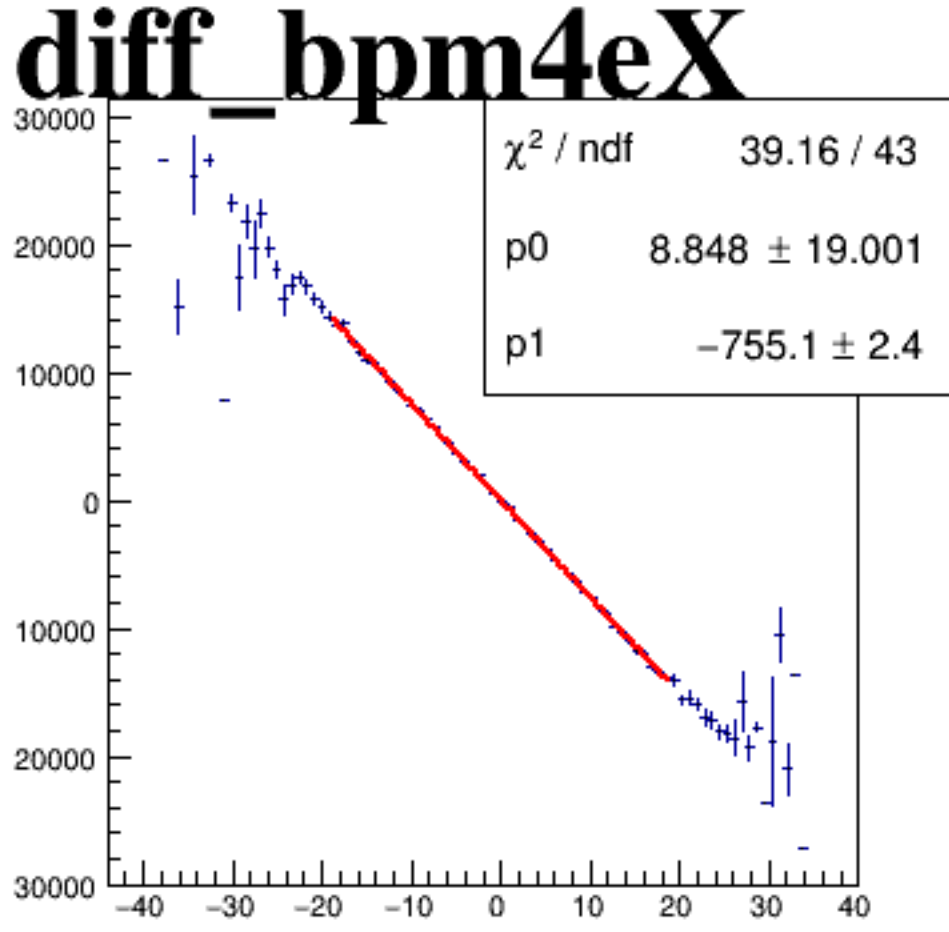
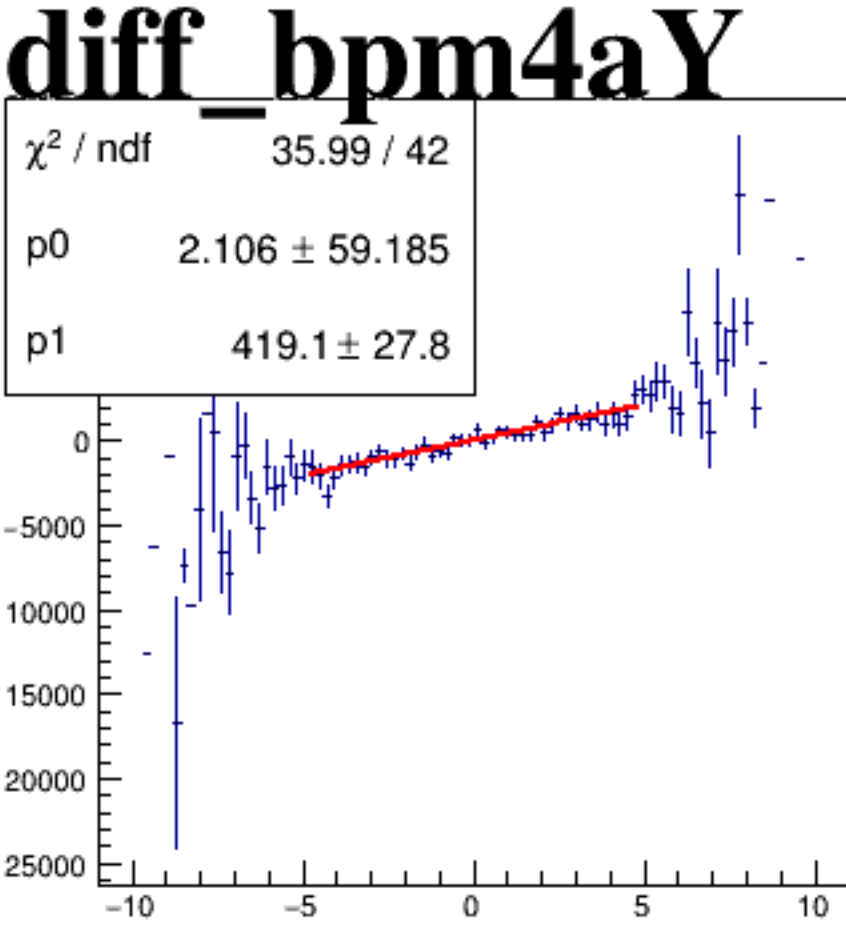
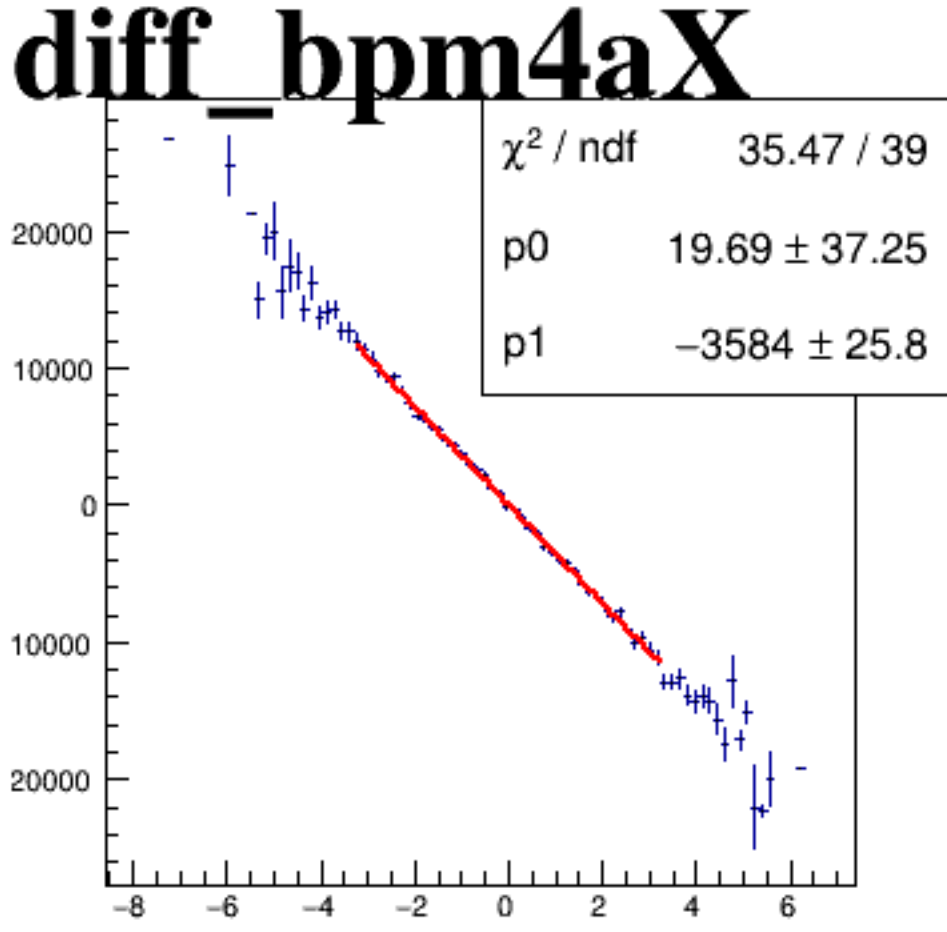
reg_asym_sam6



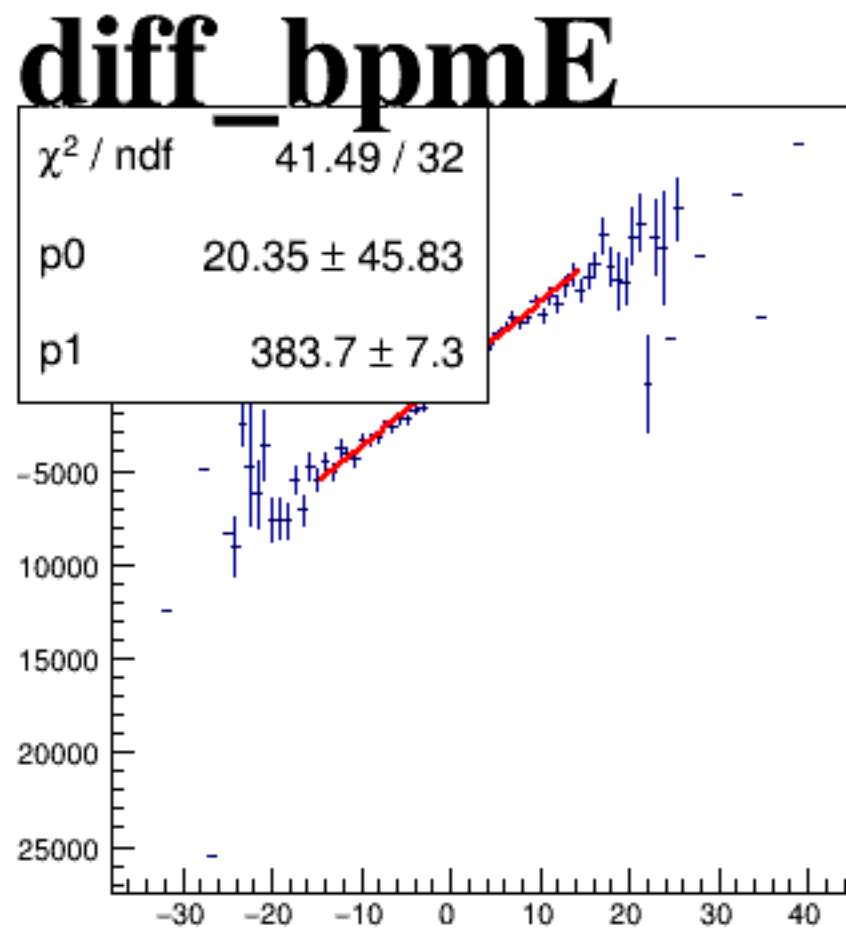
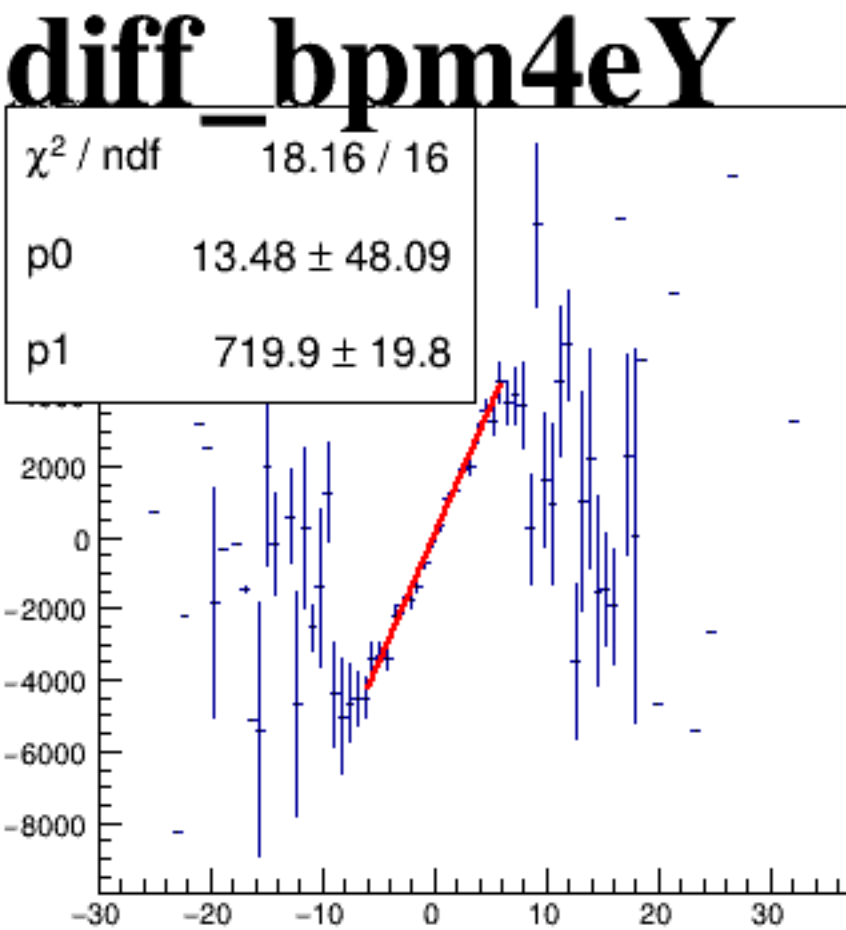
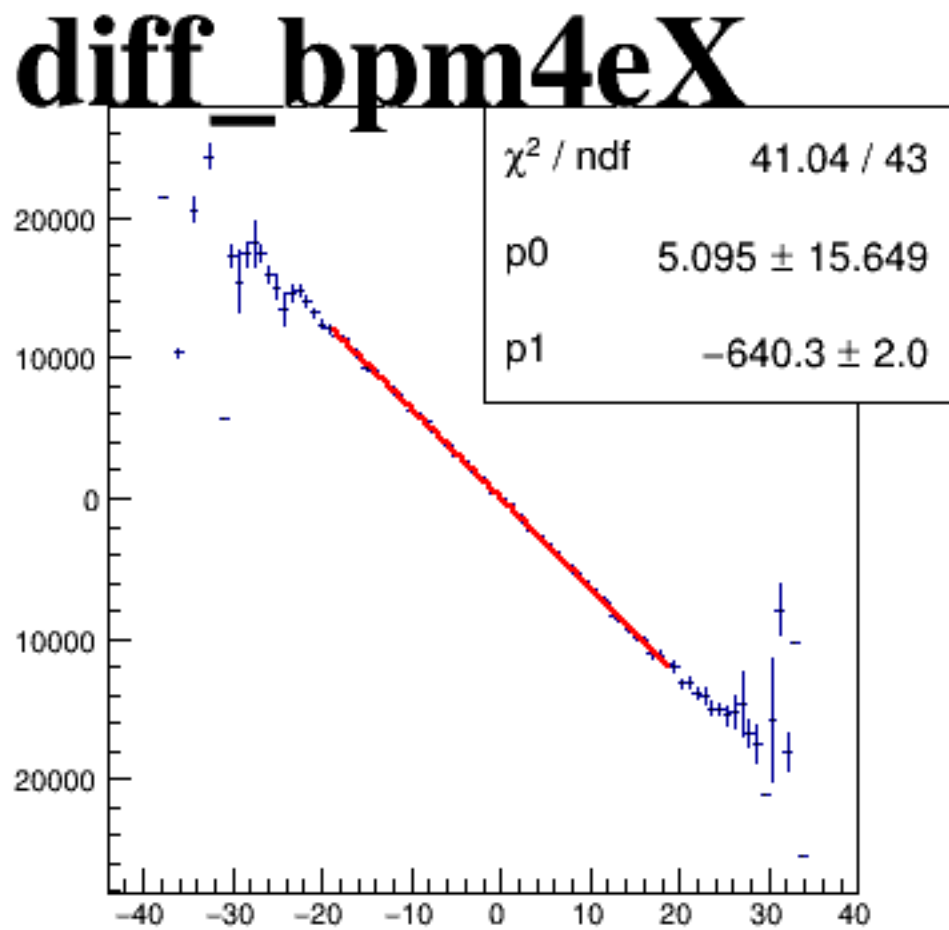
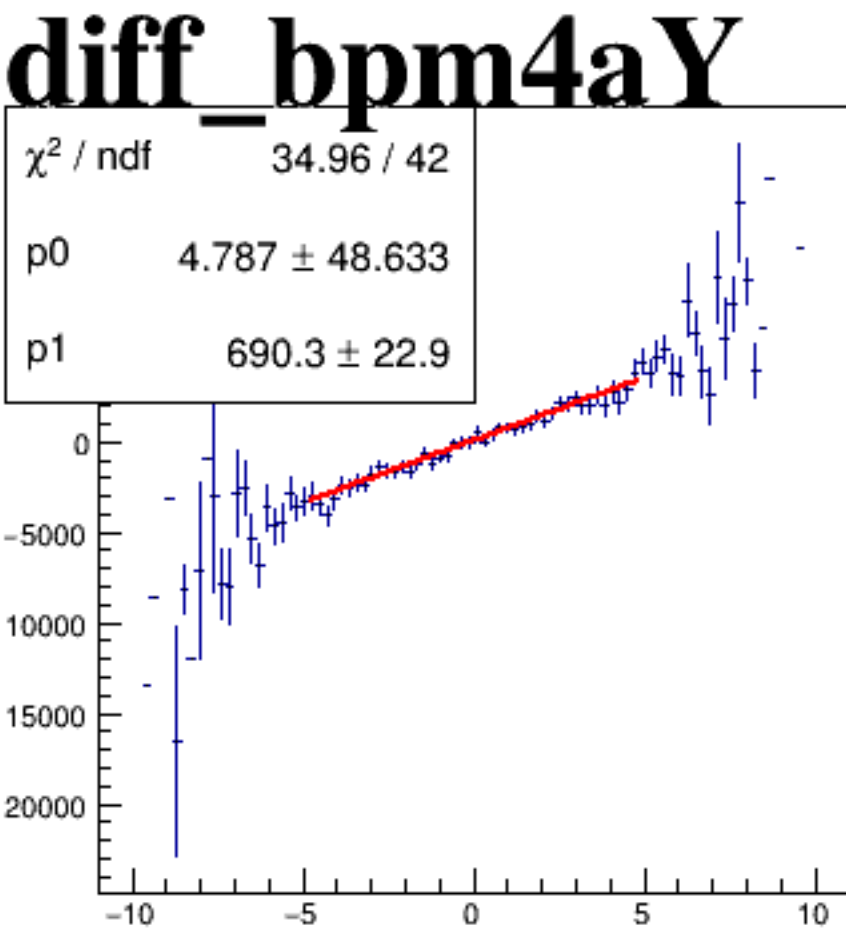
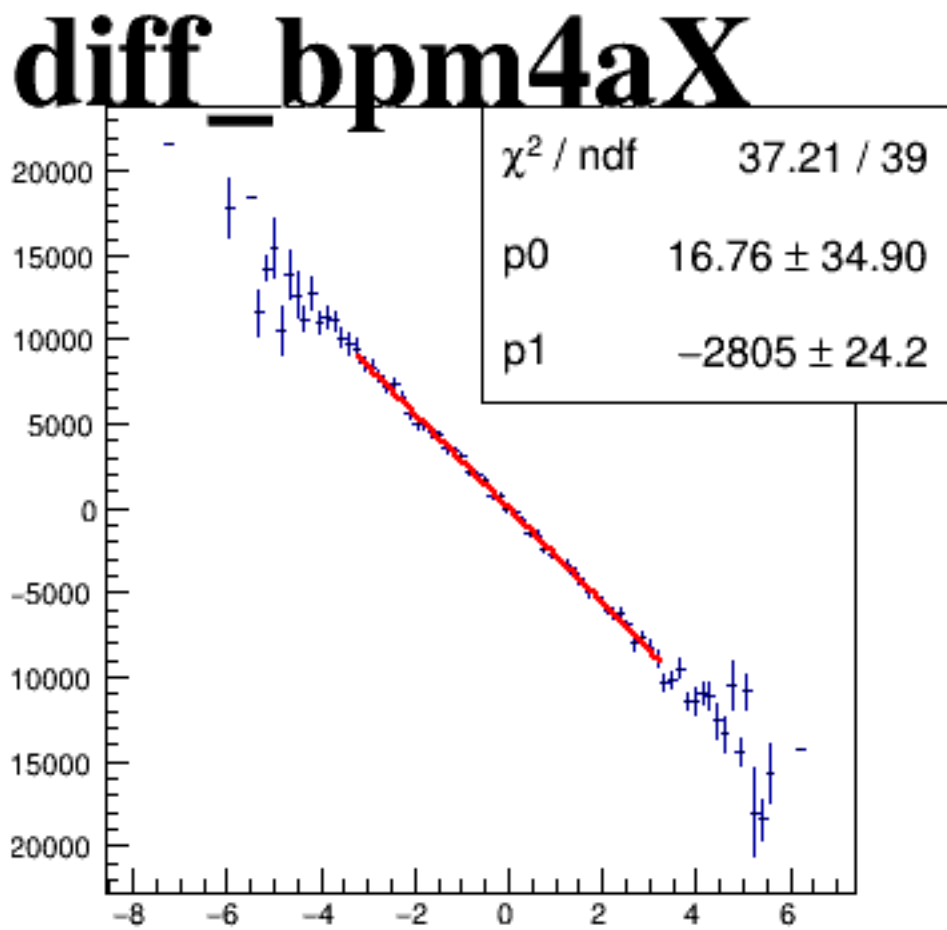
reg_asym_sam8



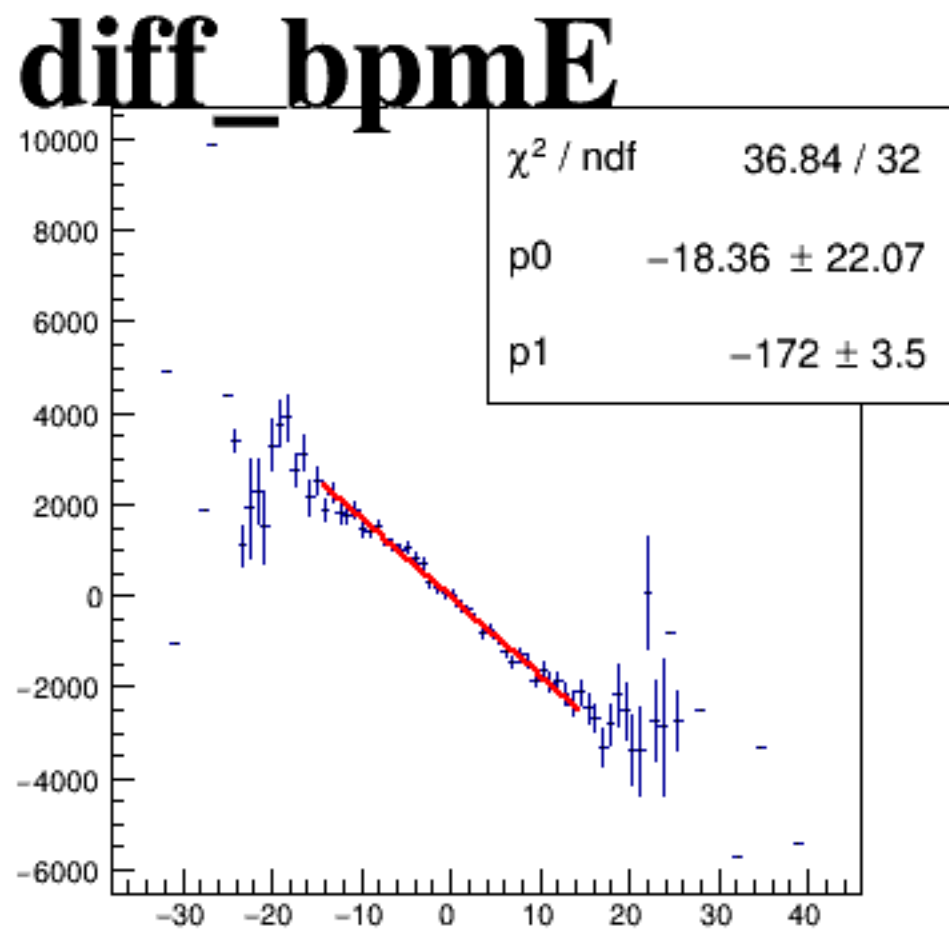
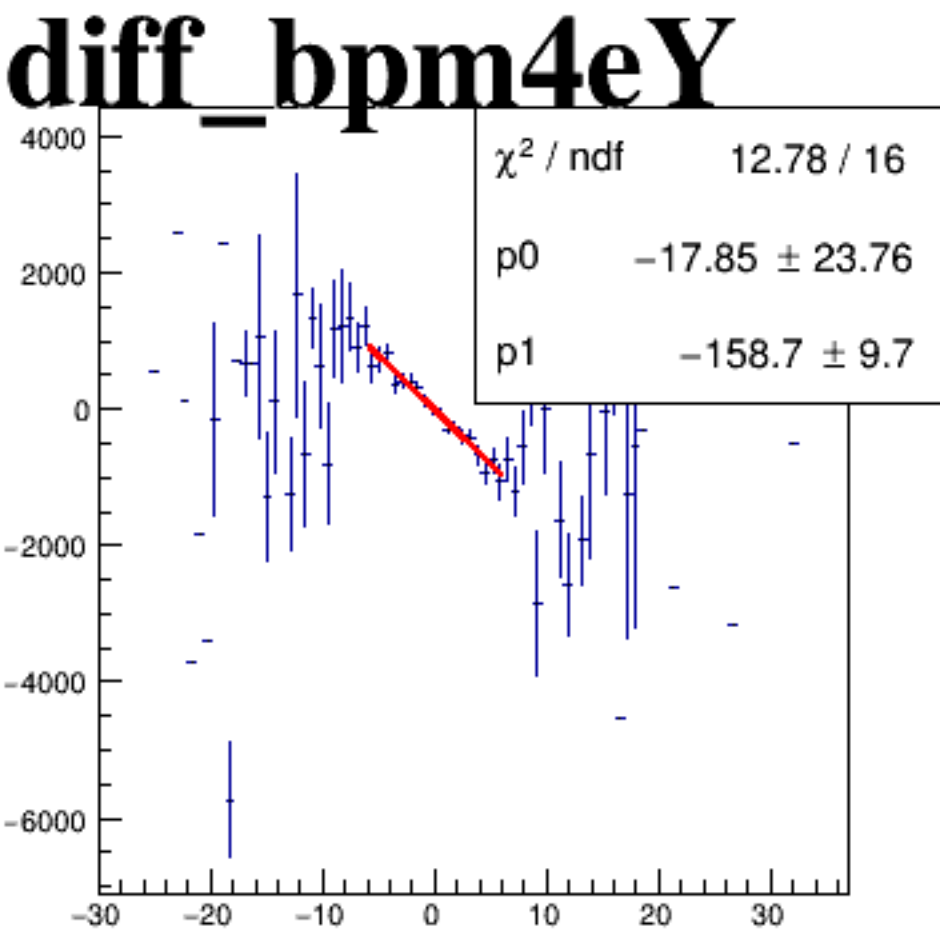
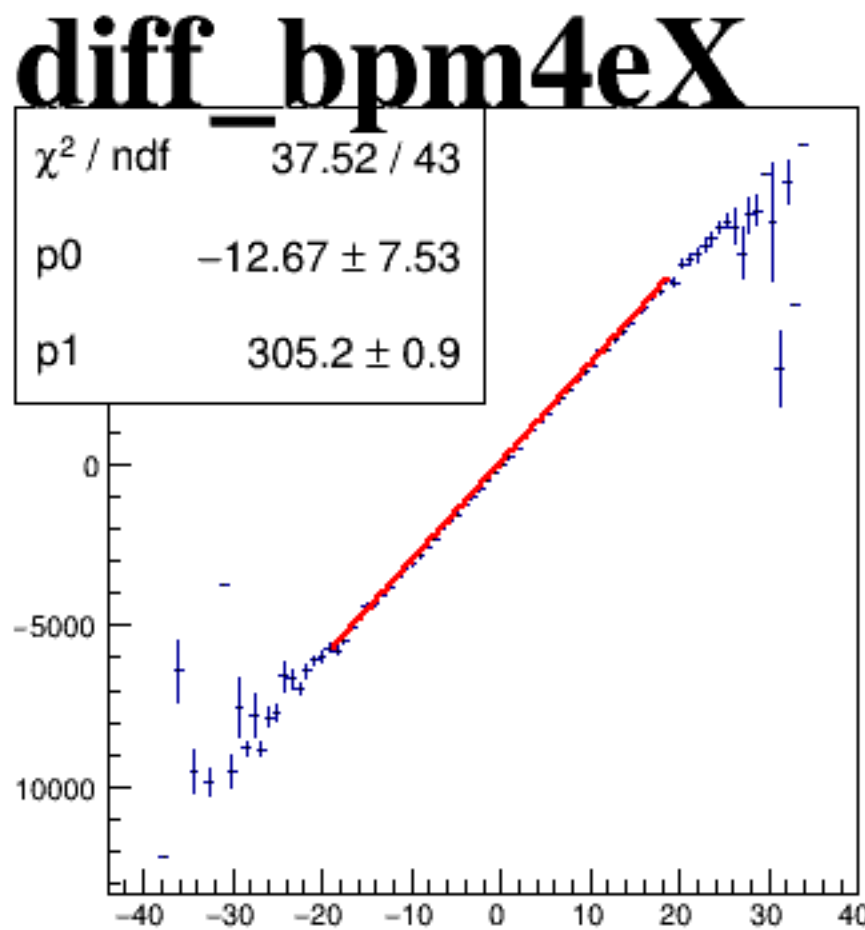
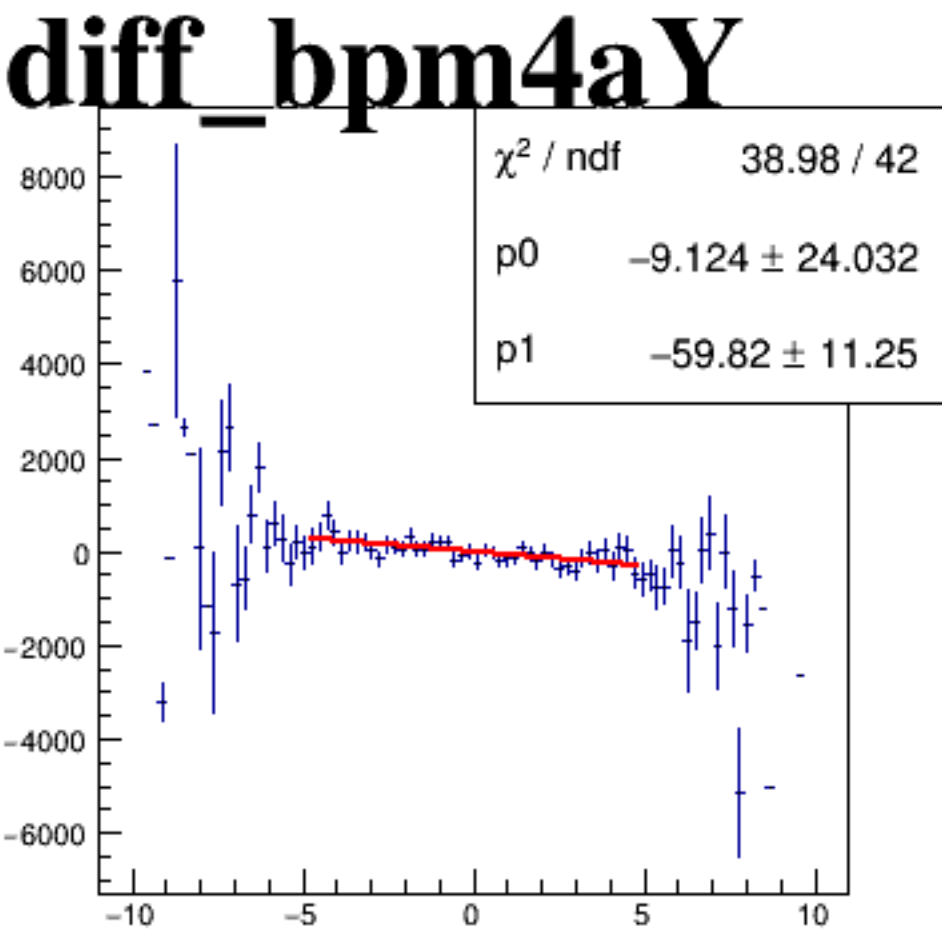
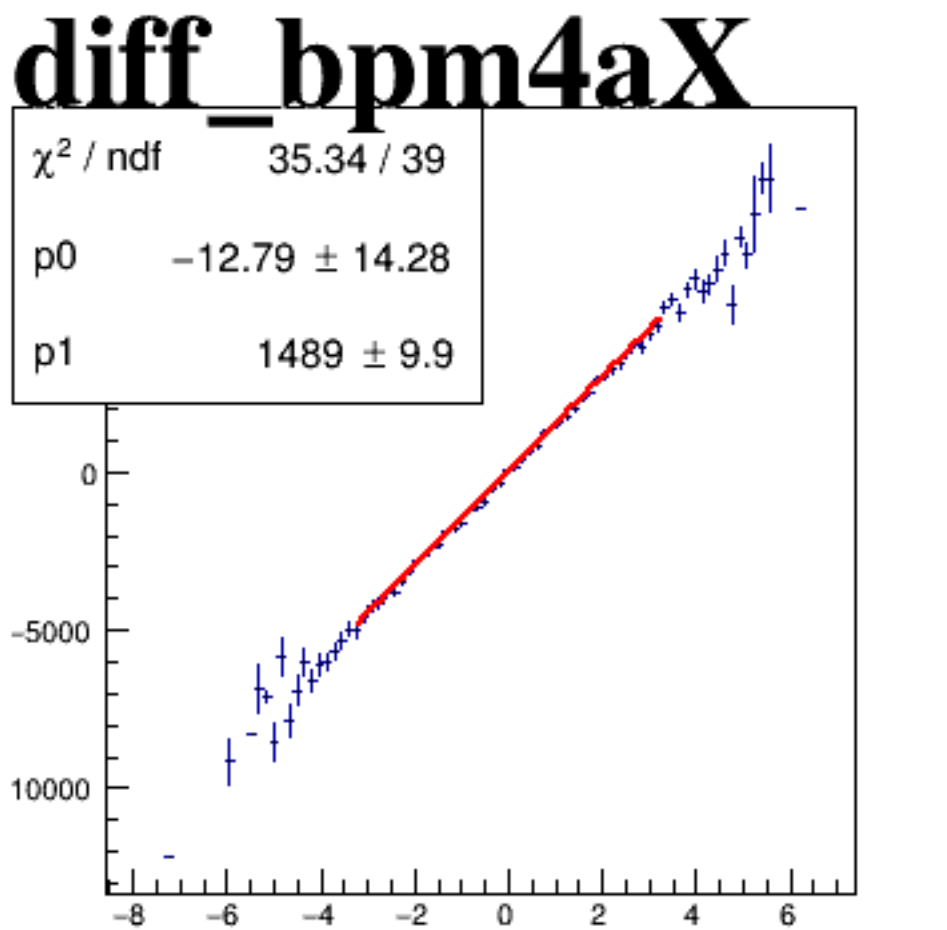
asym_sam2



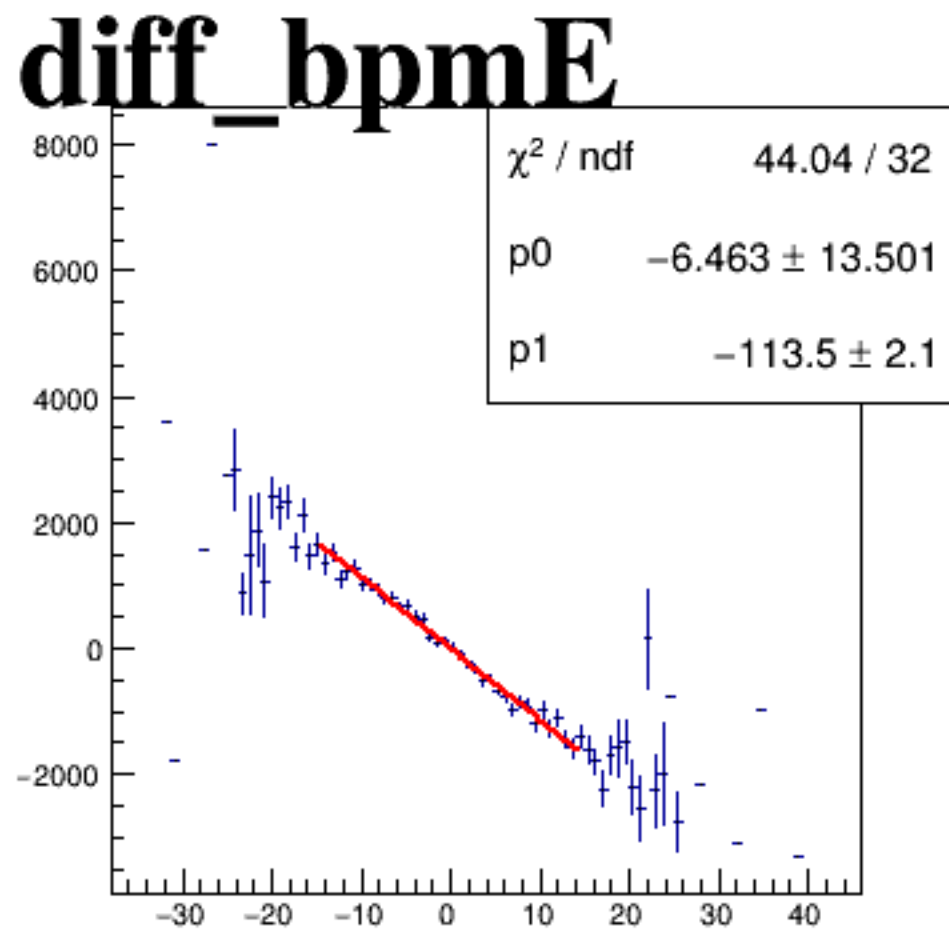
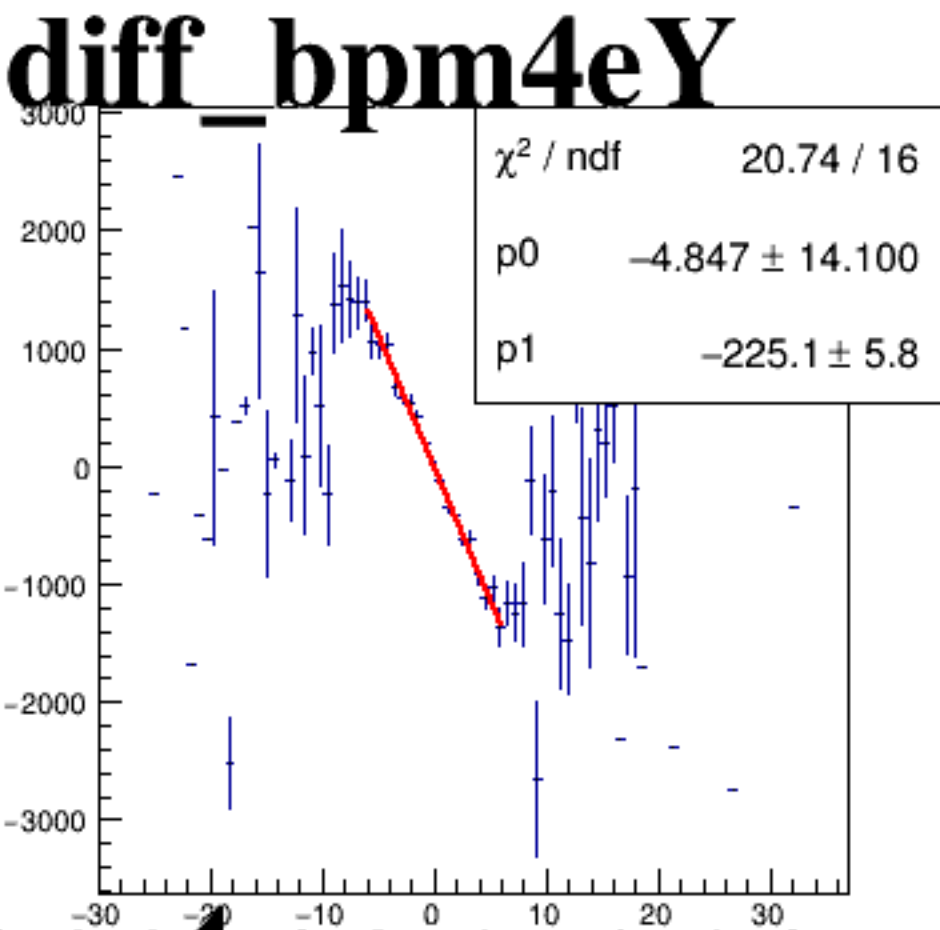
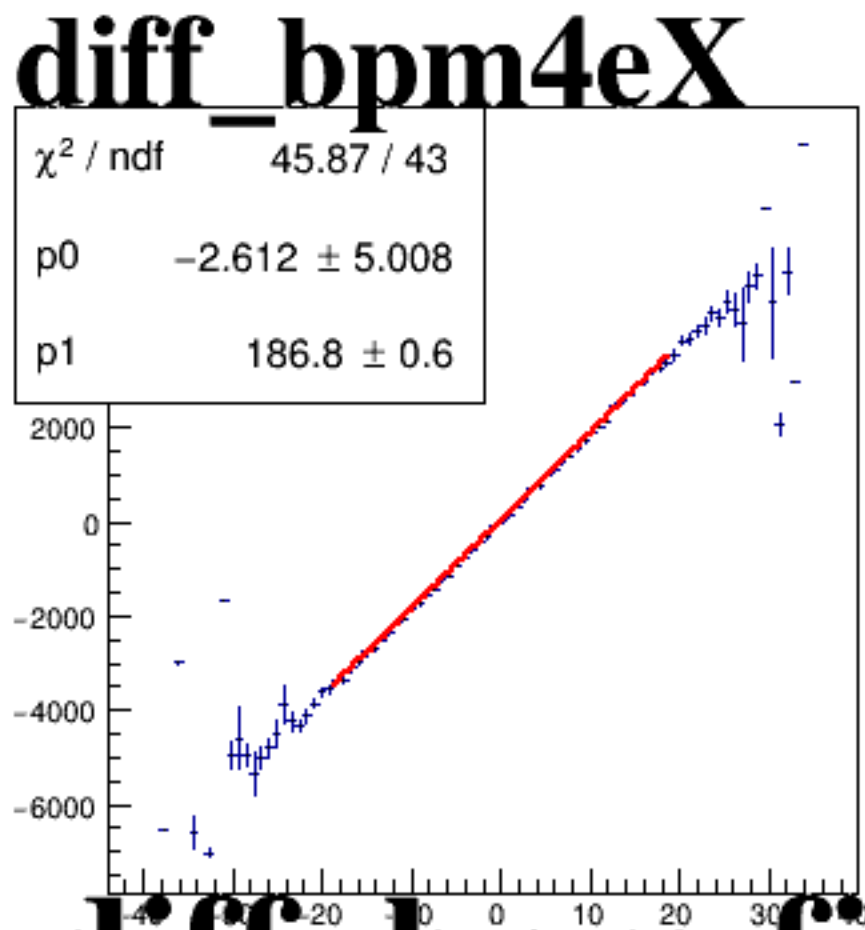
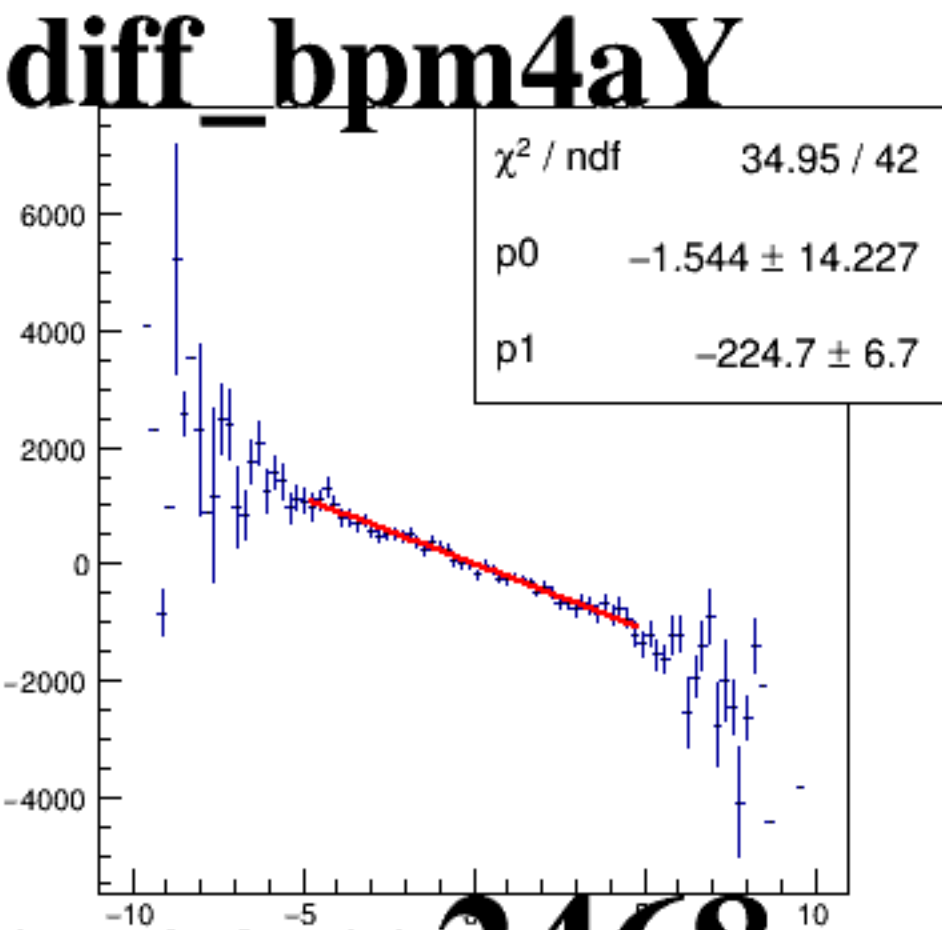
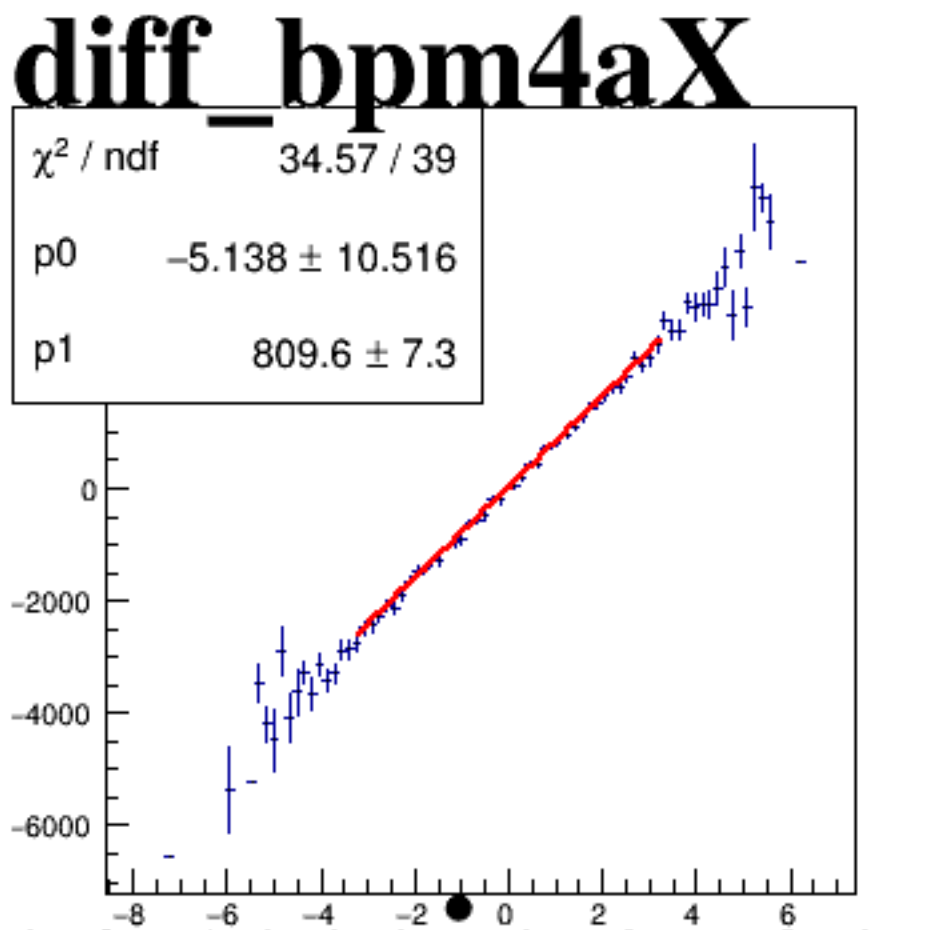
asym_sam4



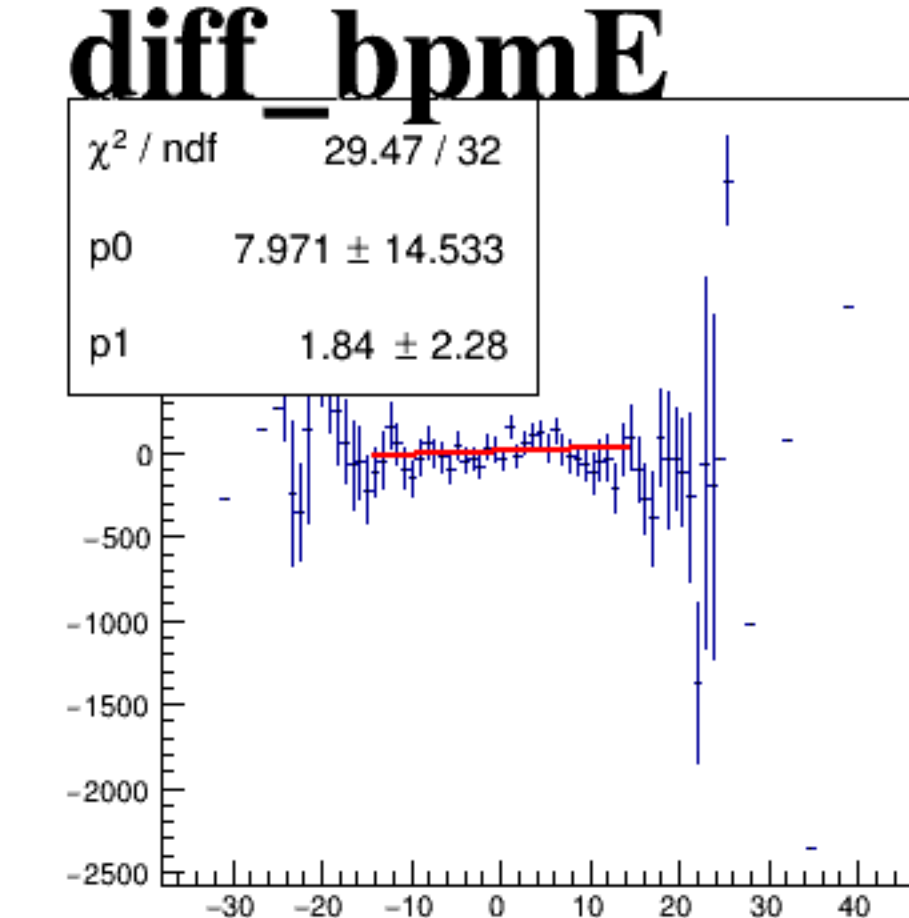
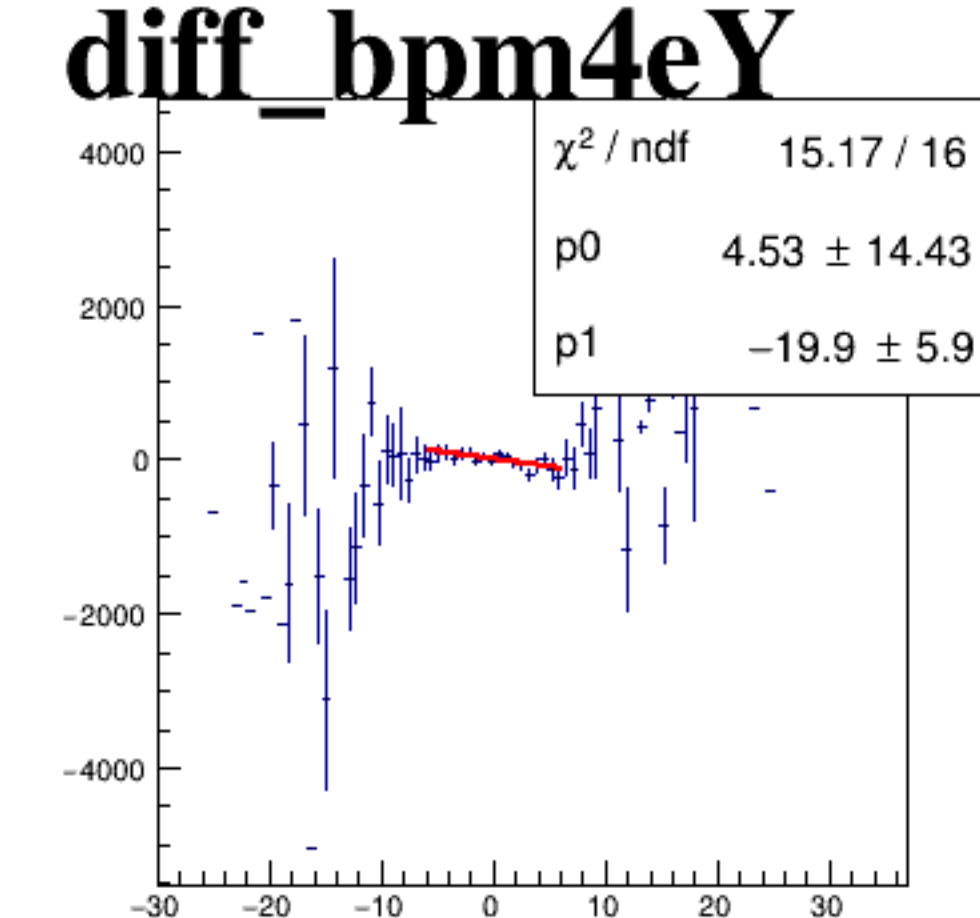
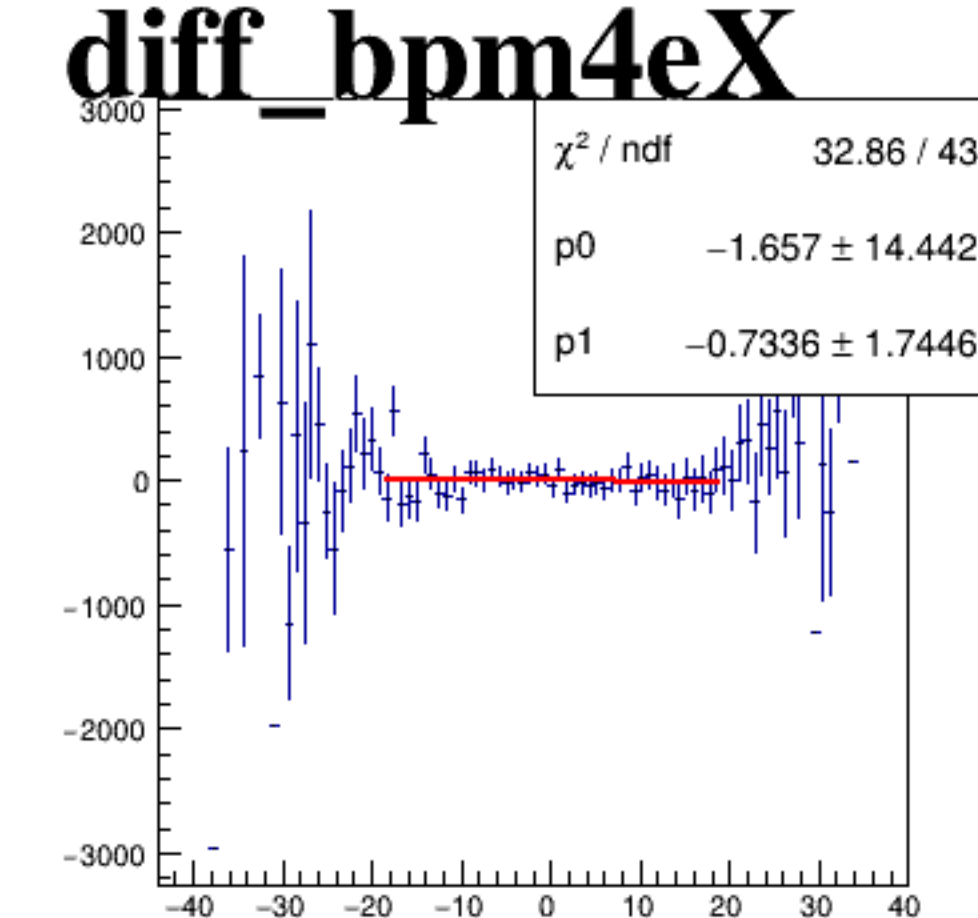
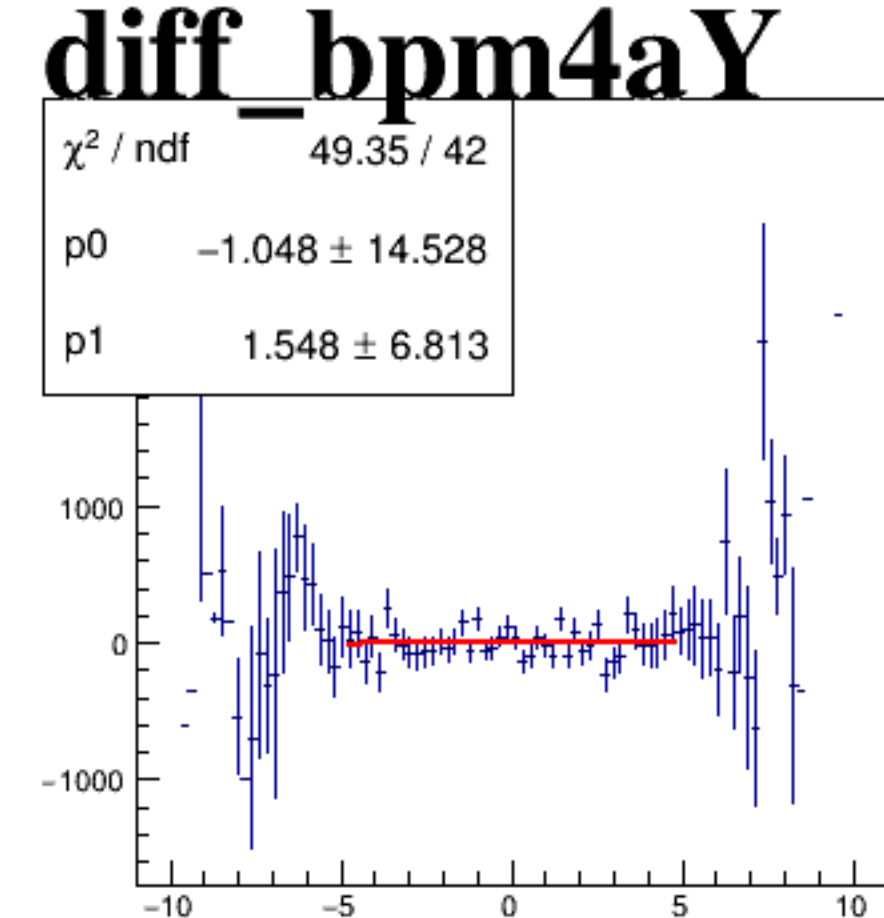
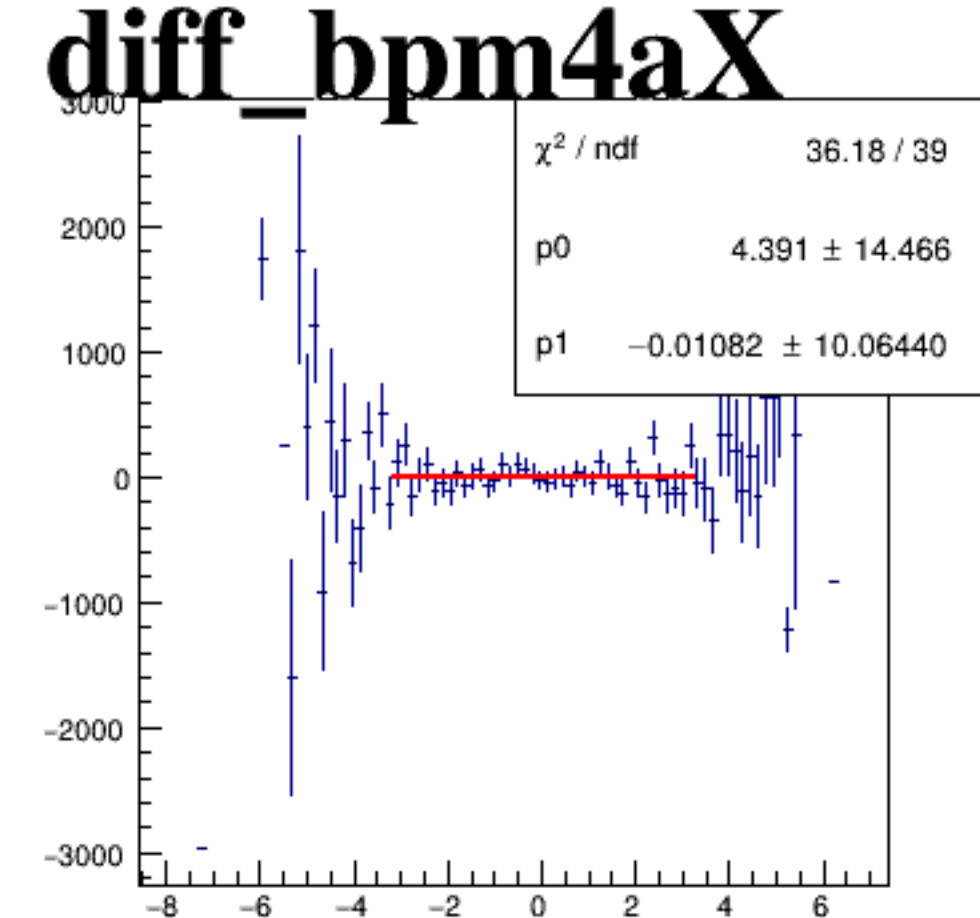
asym_sam6



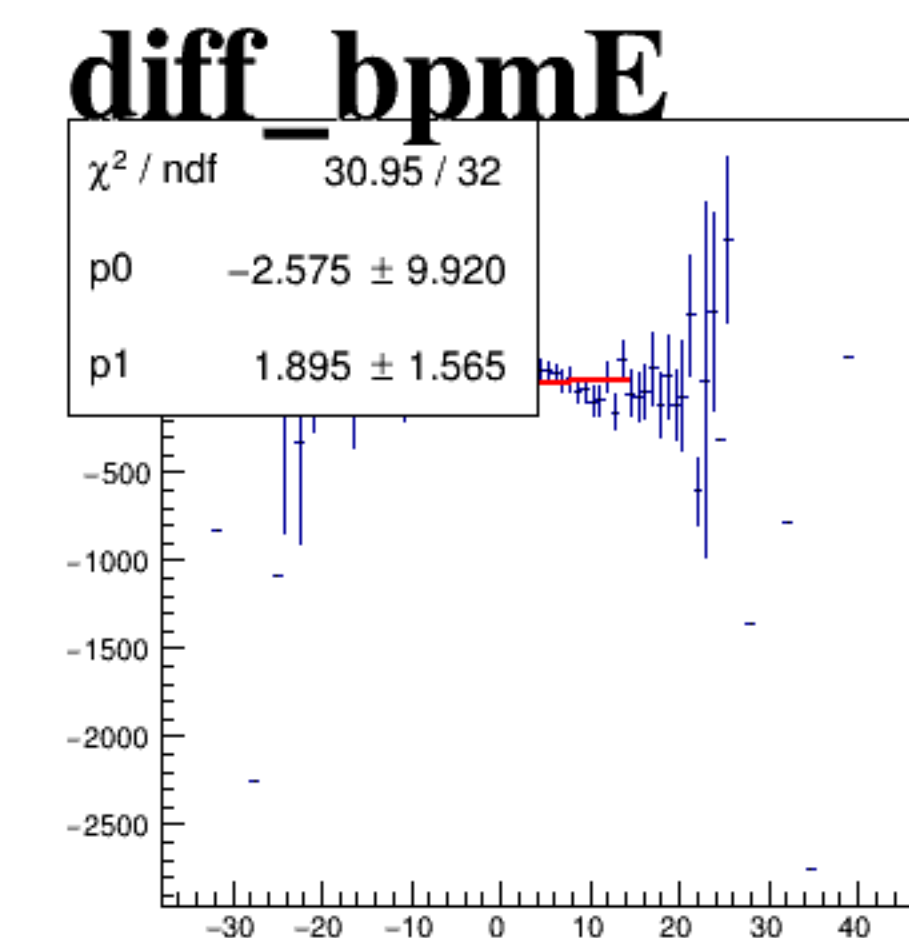
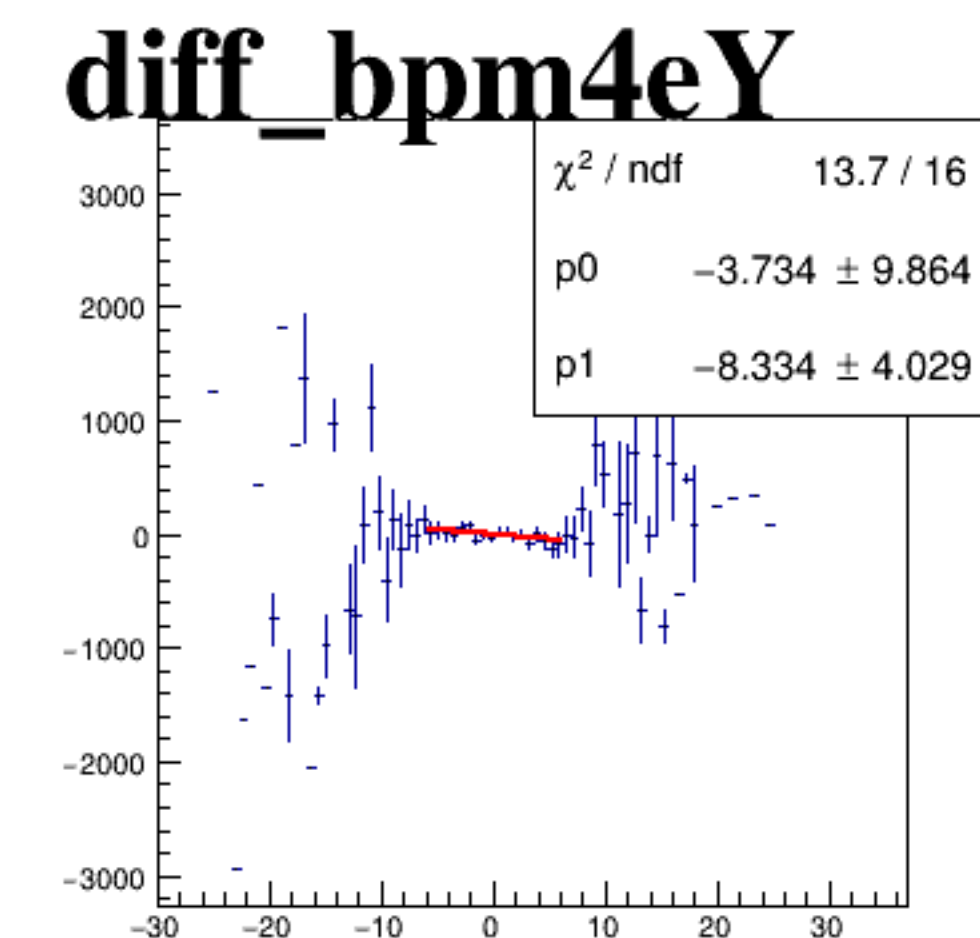
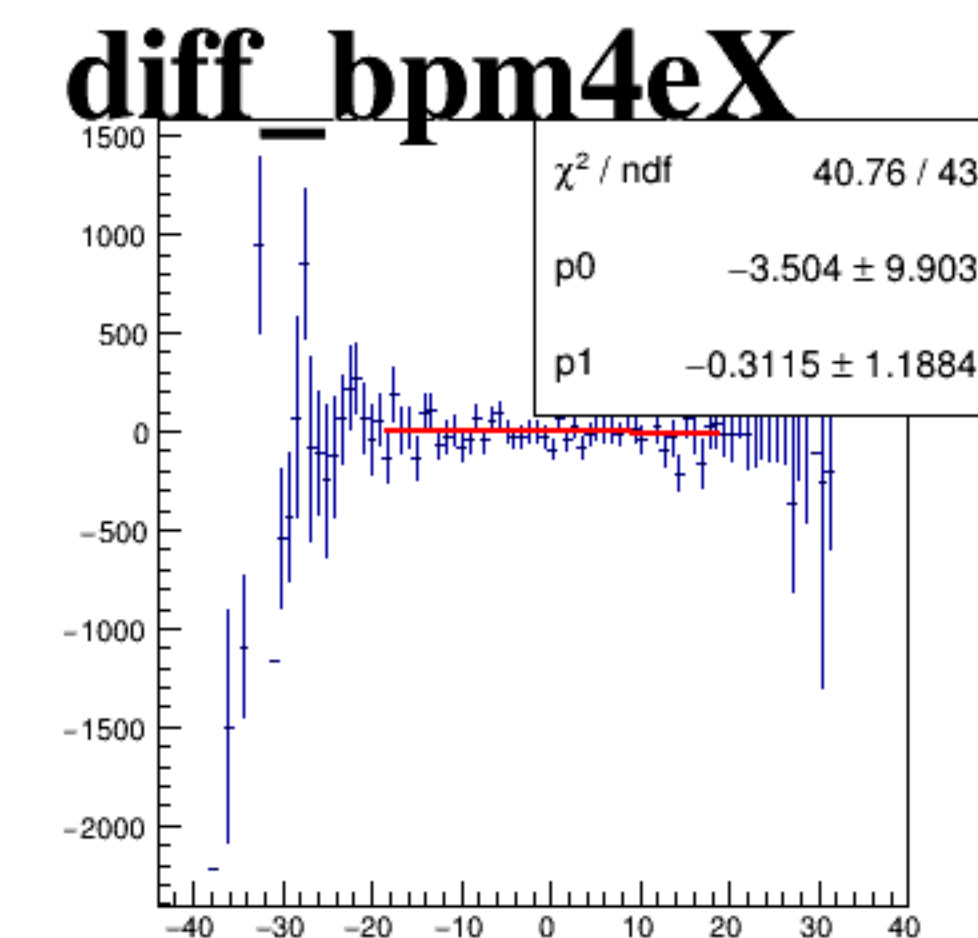
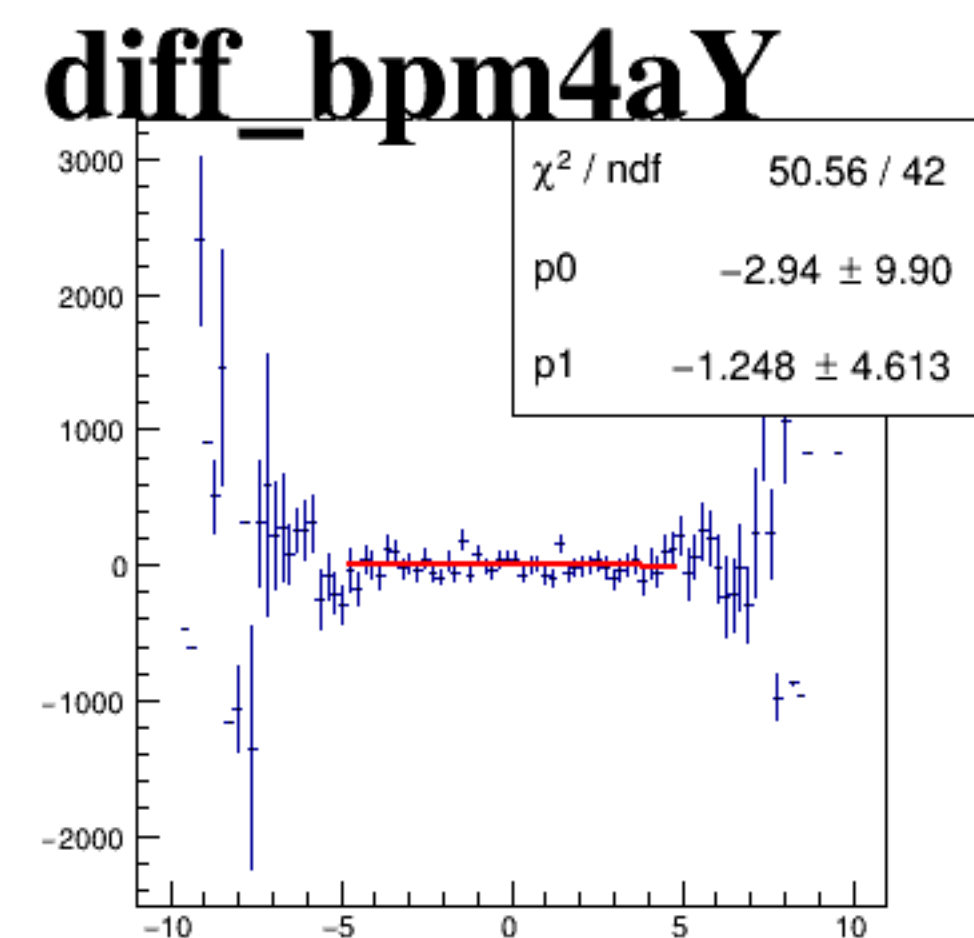
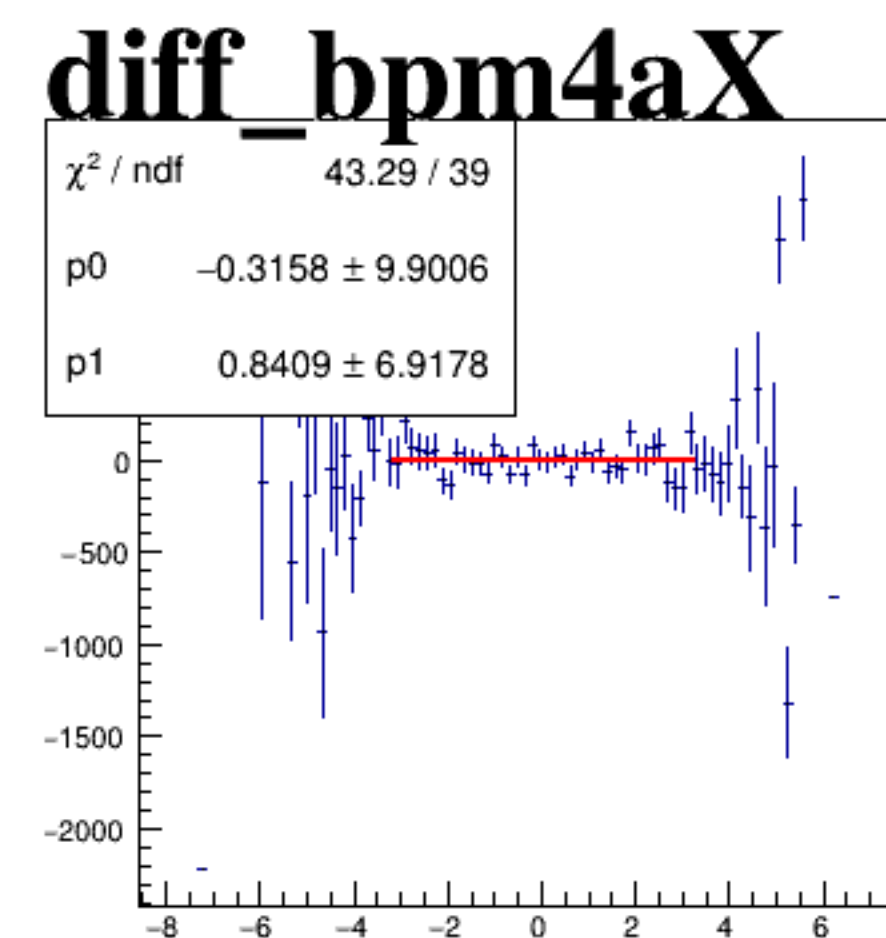
asym_sam8



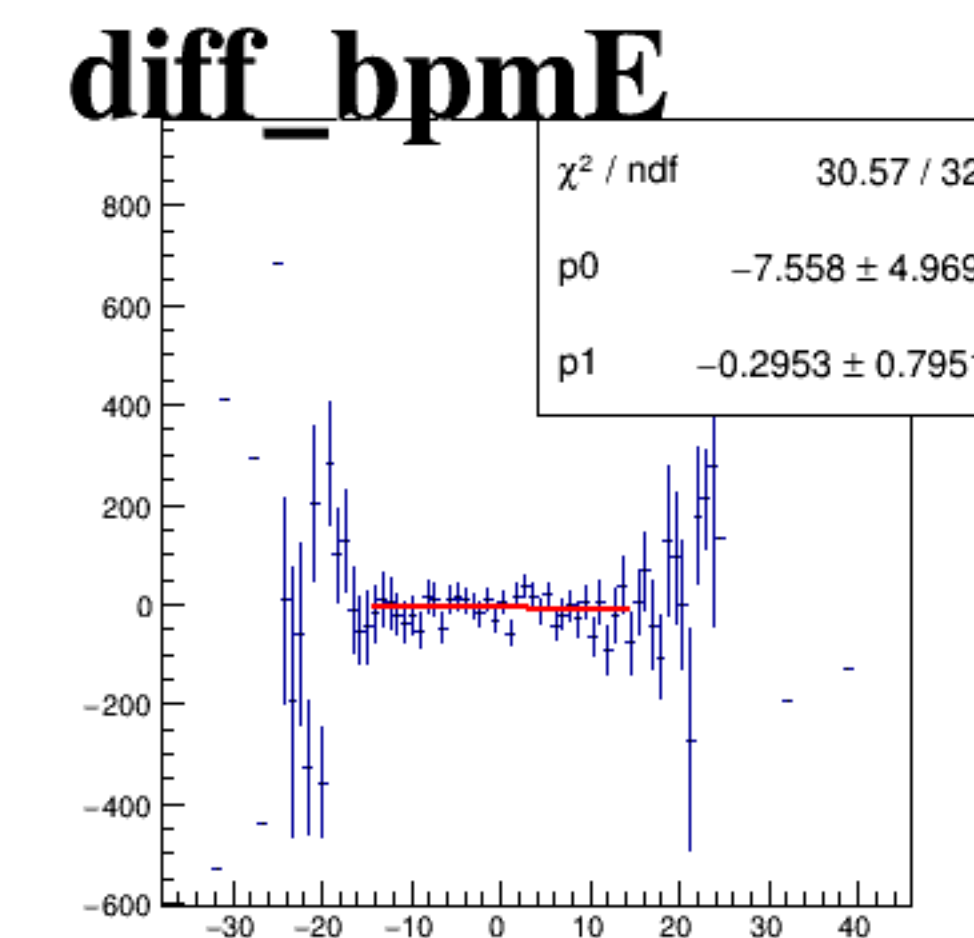
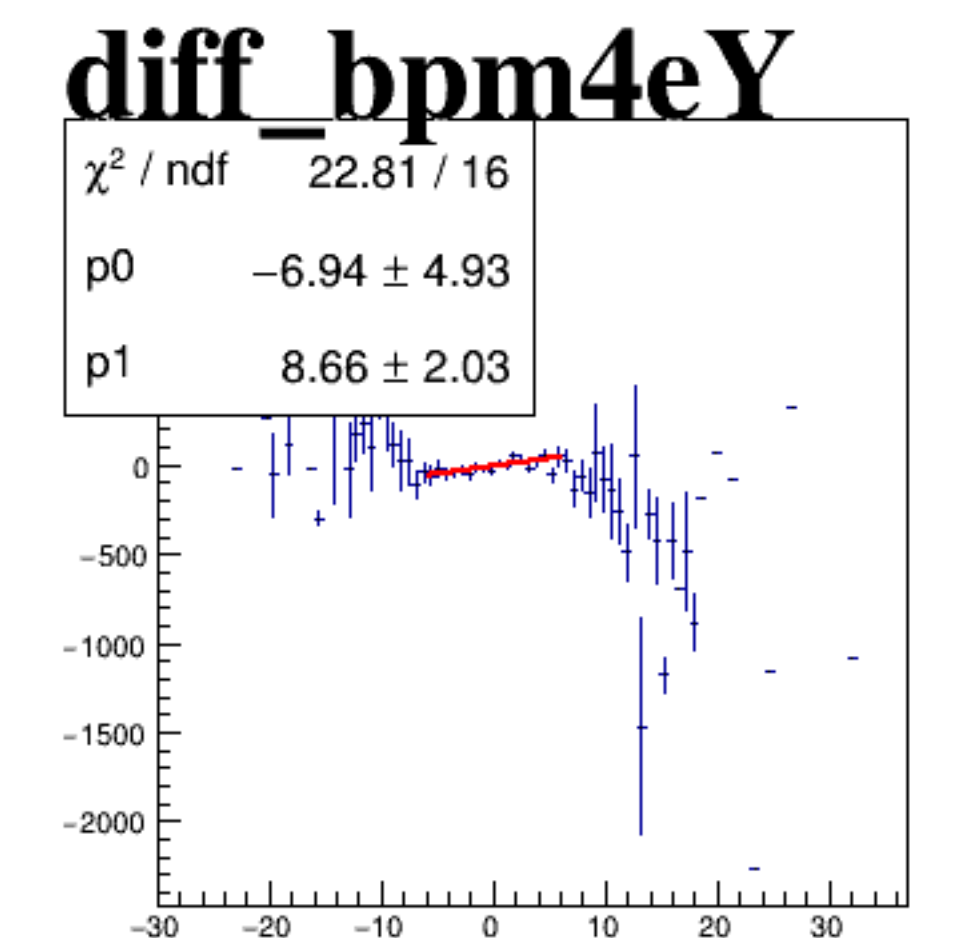
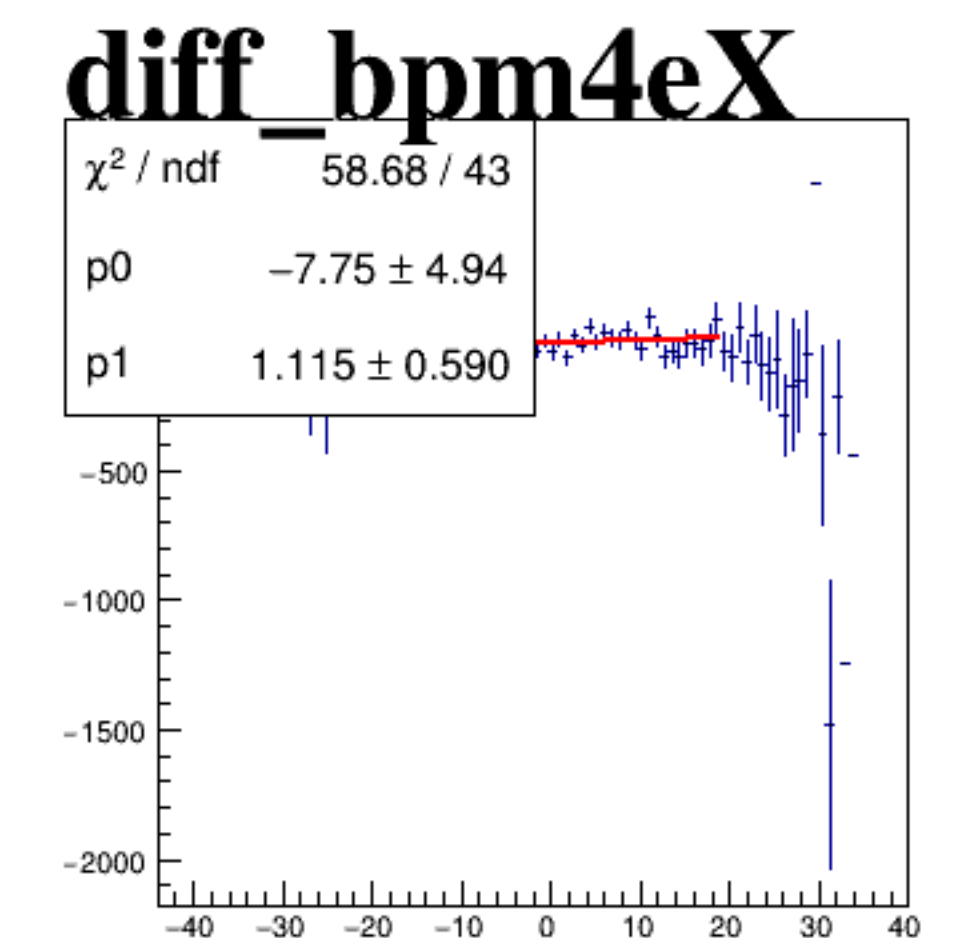
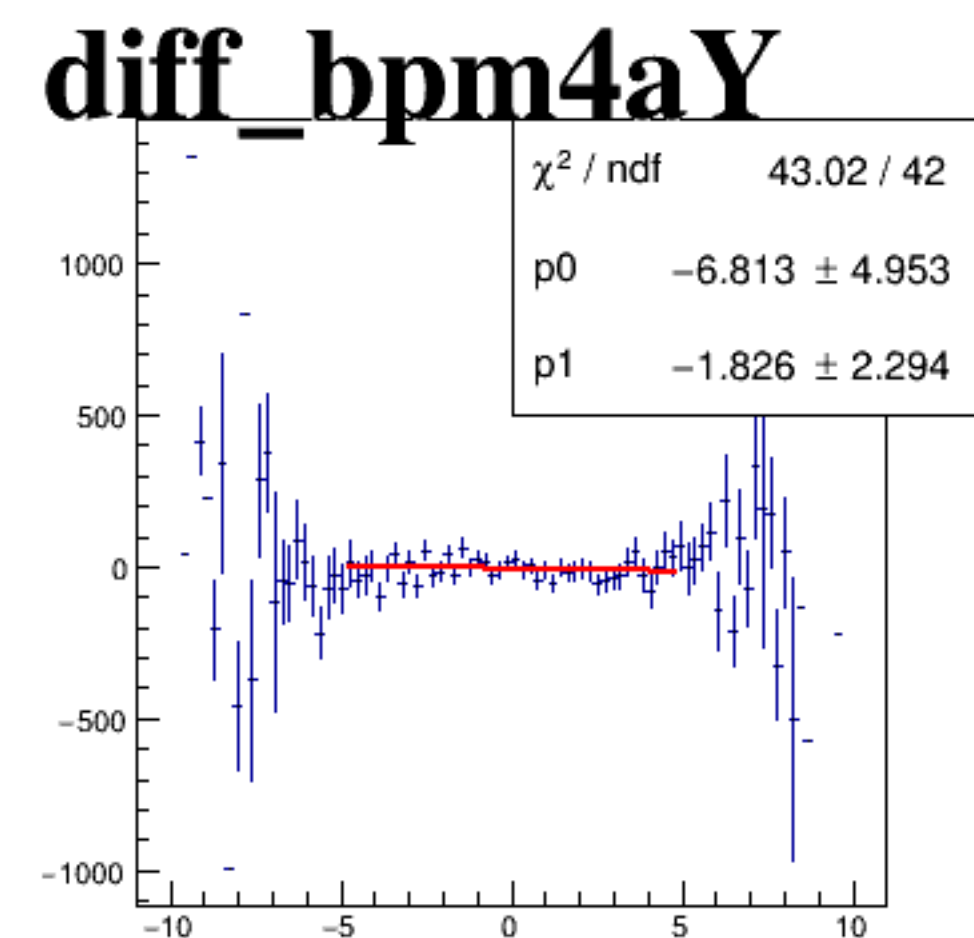
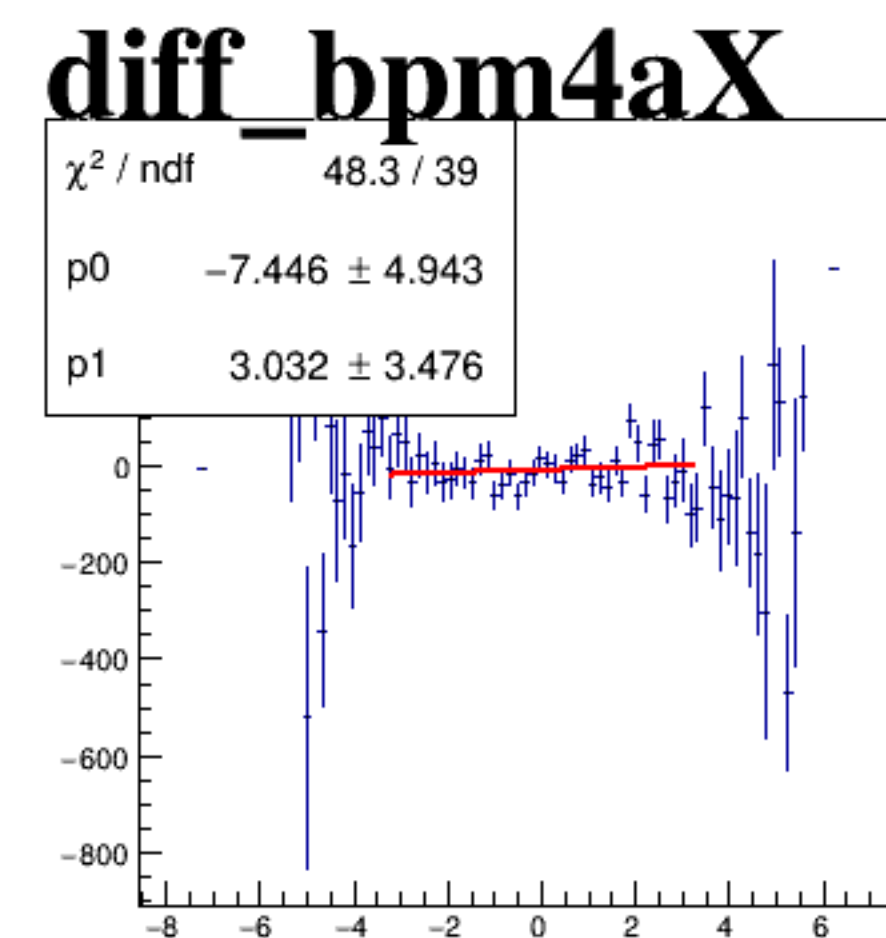
reg_asym_sam2



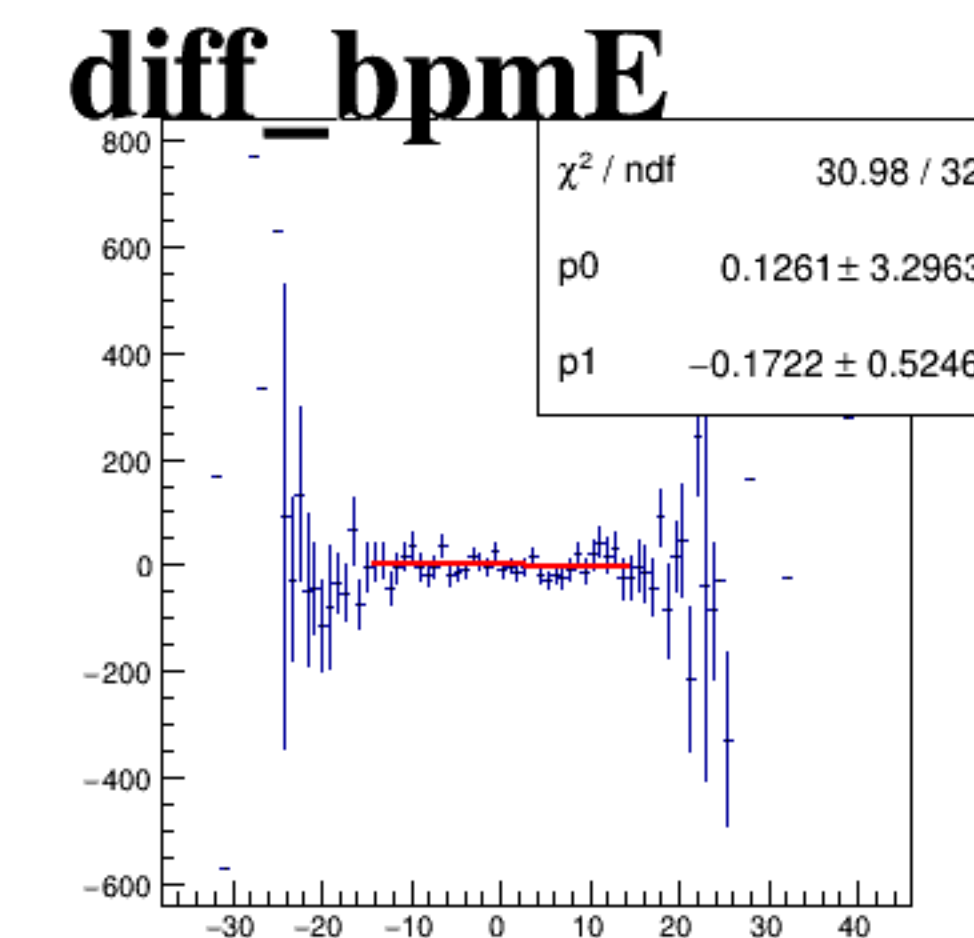
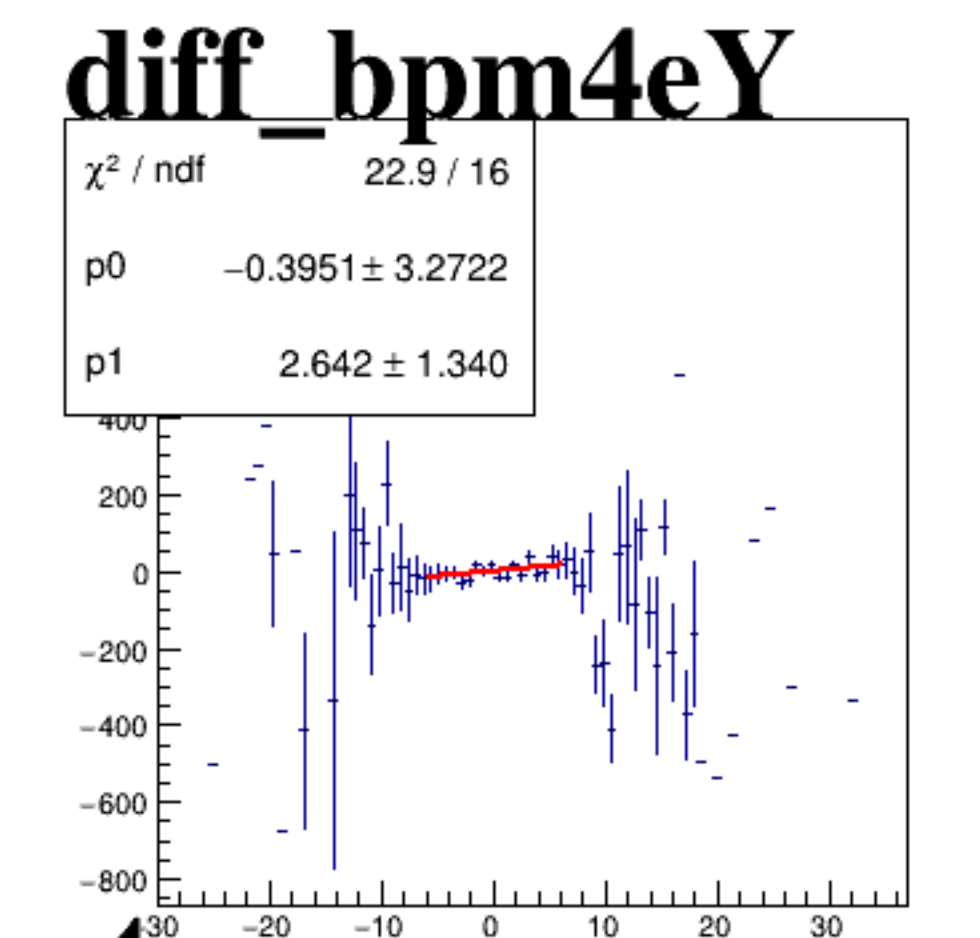
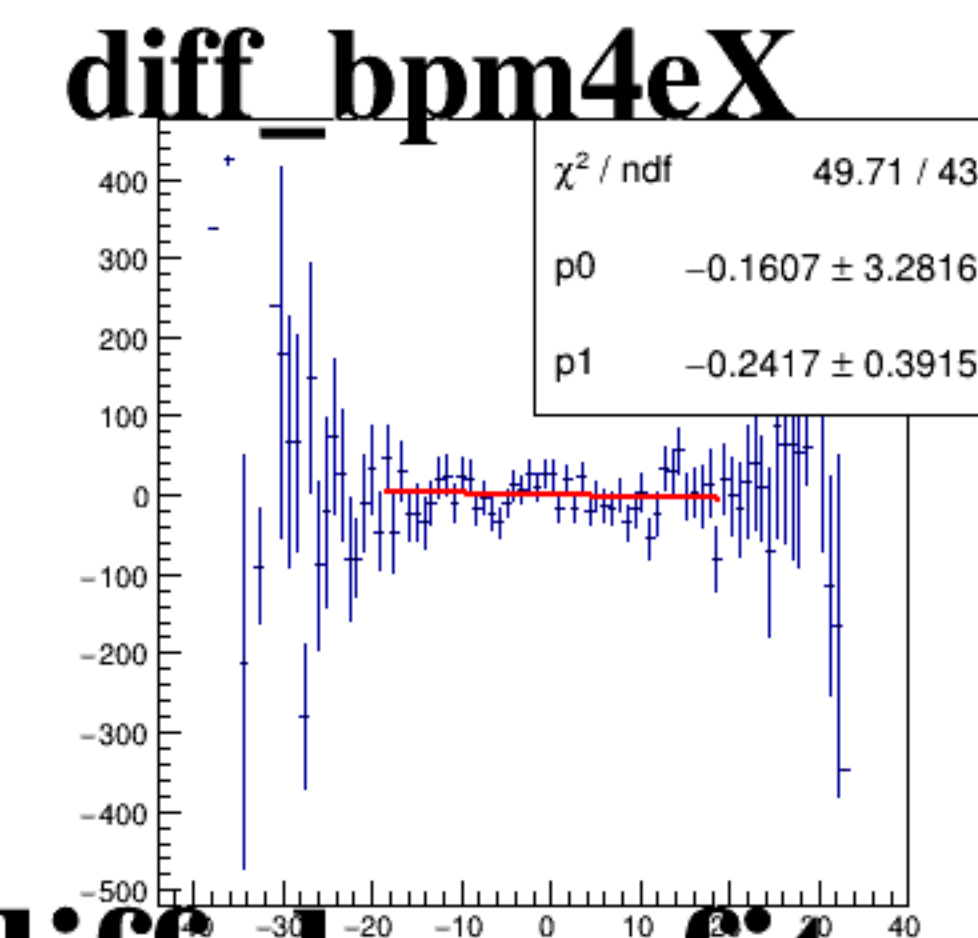
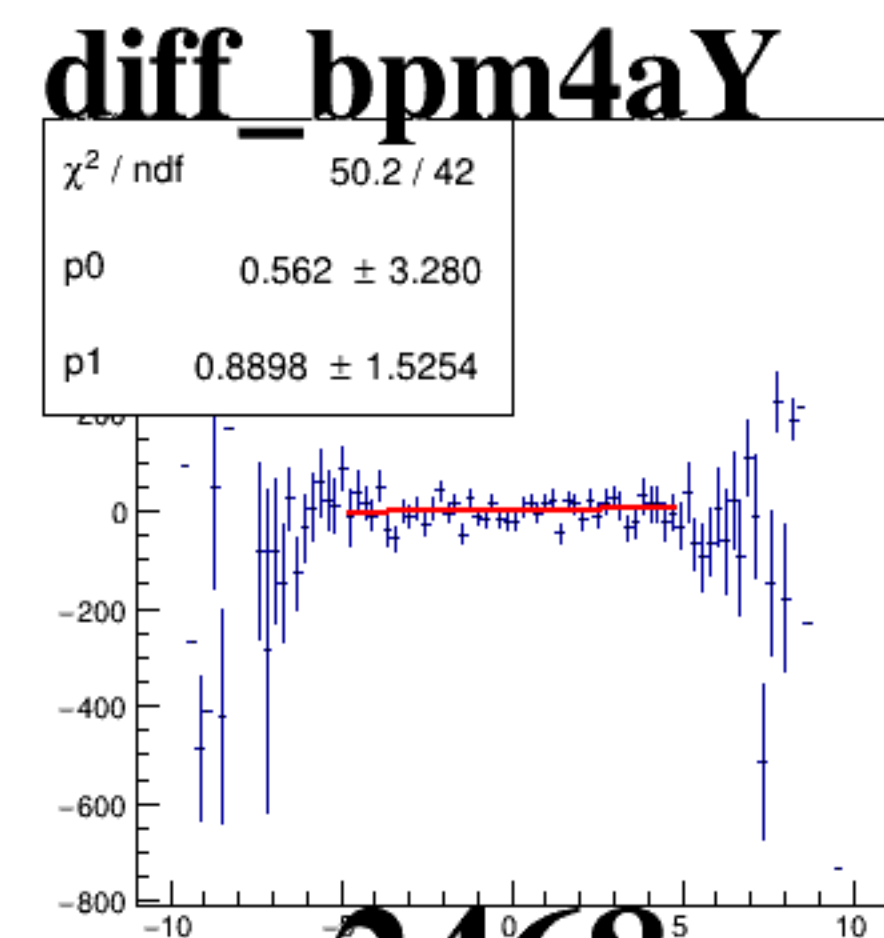
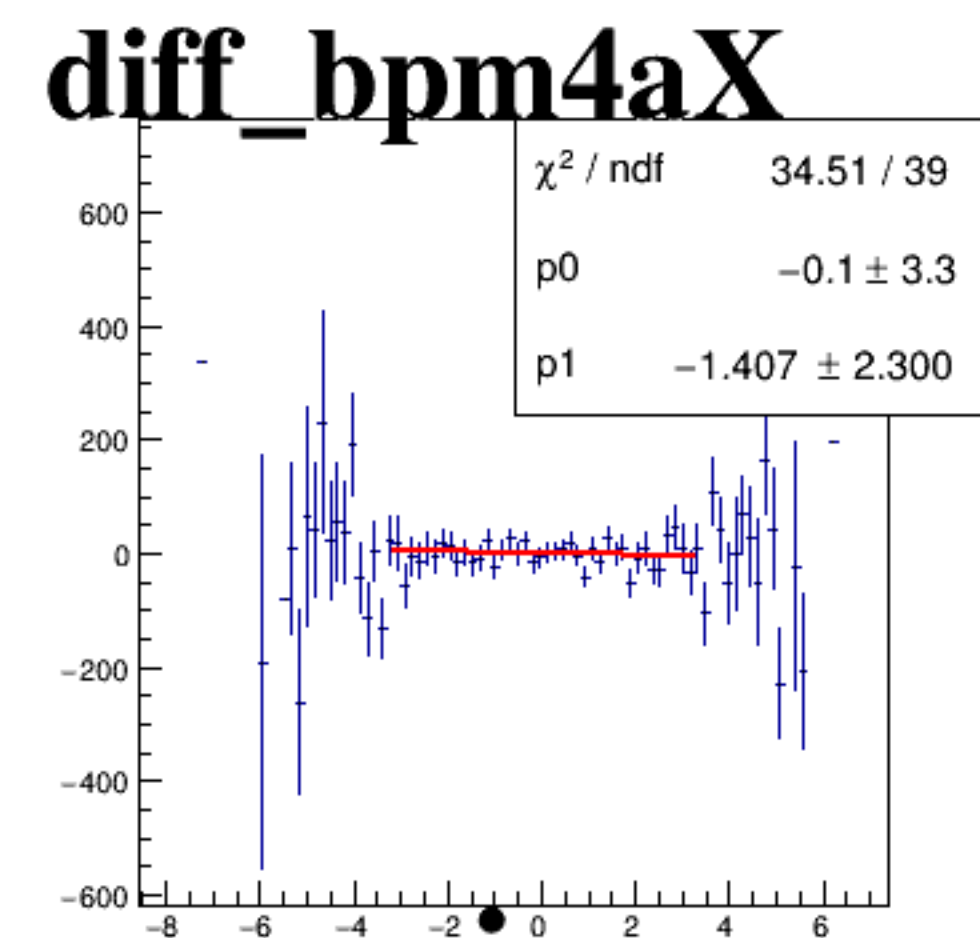
reg_asym_sam4



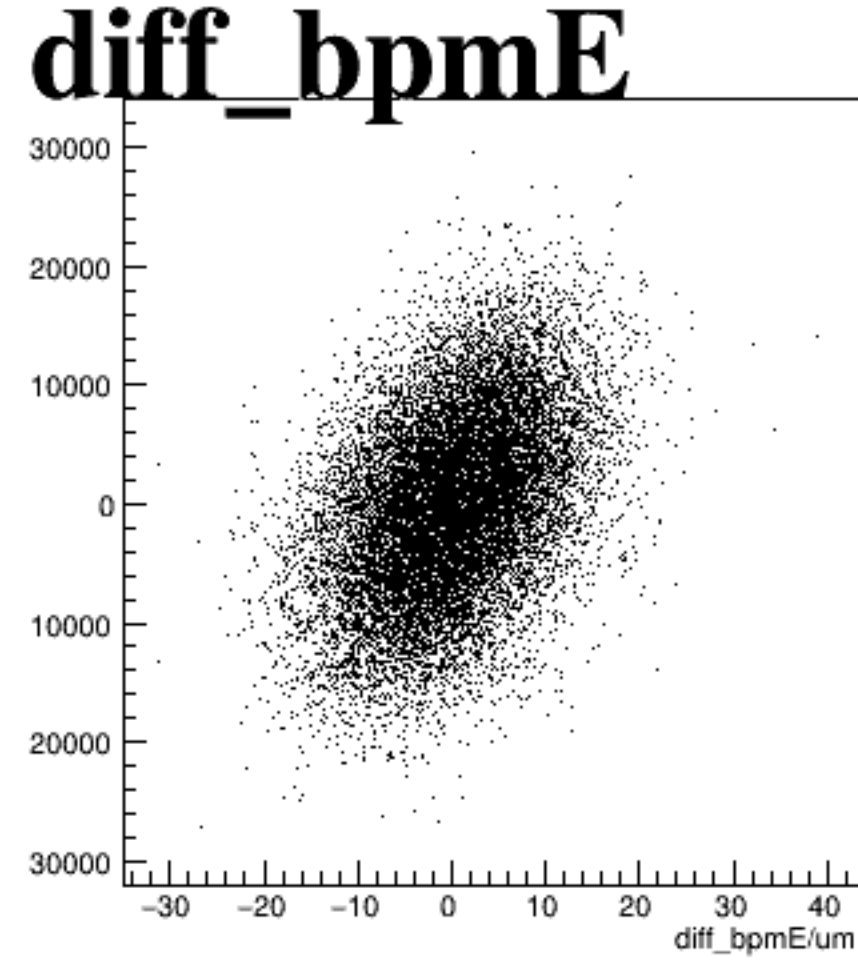
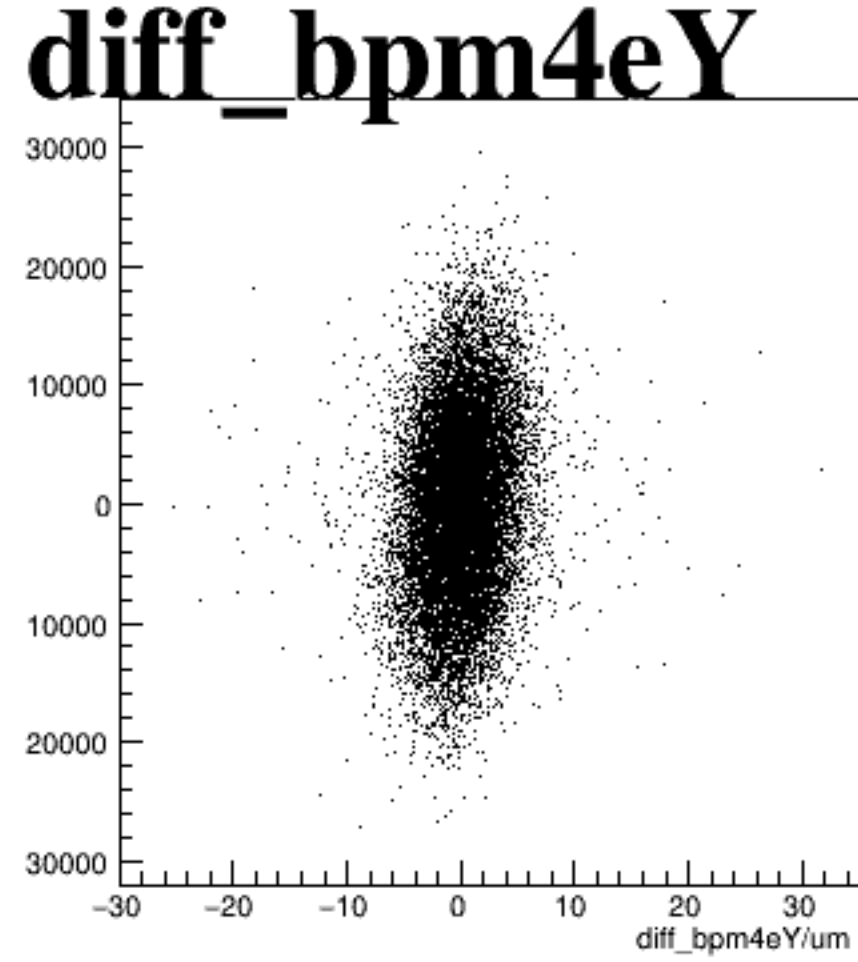
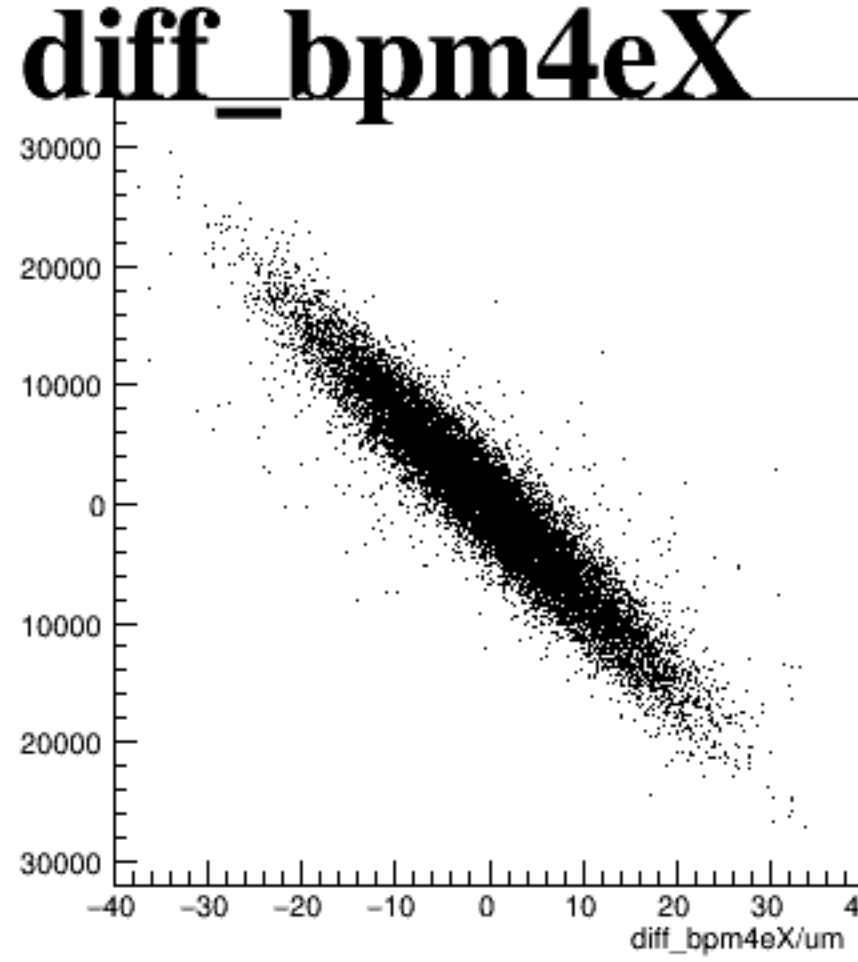
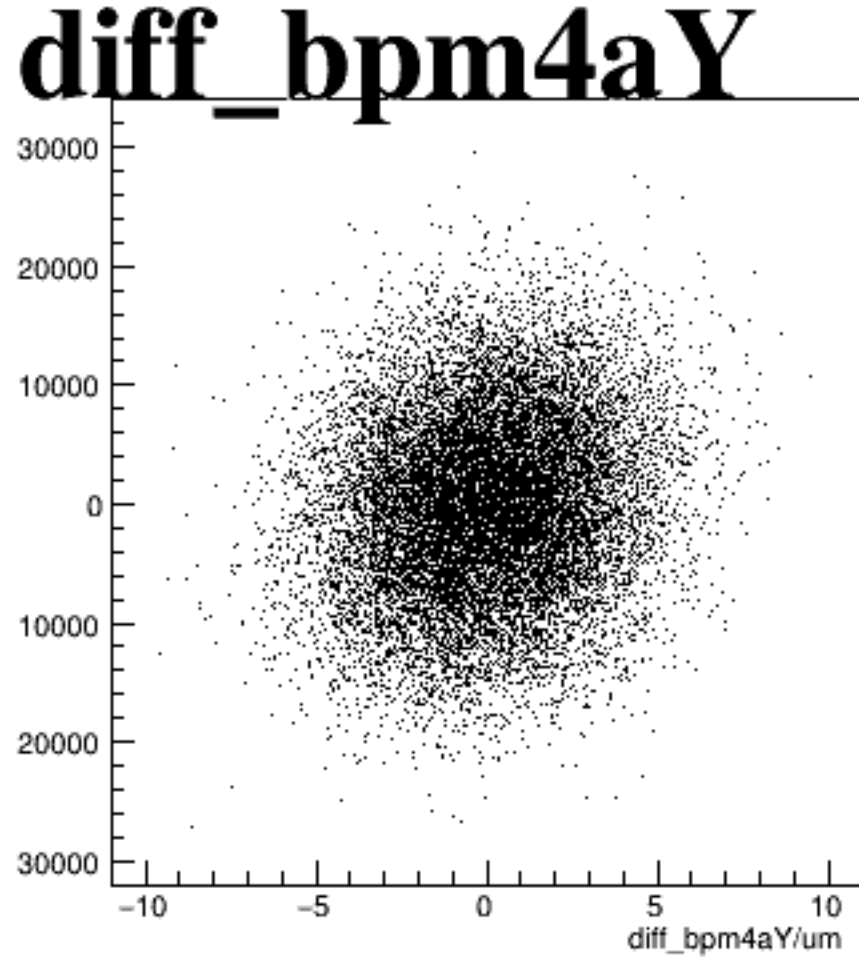
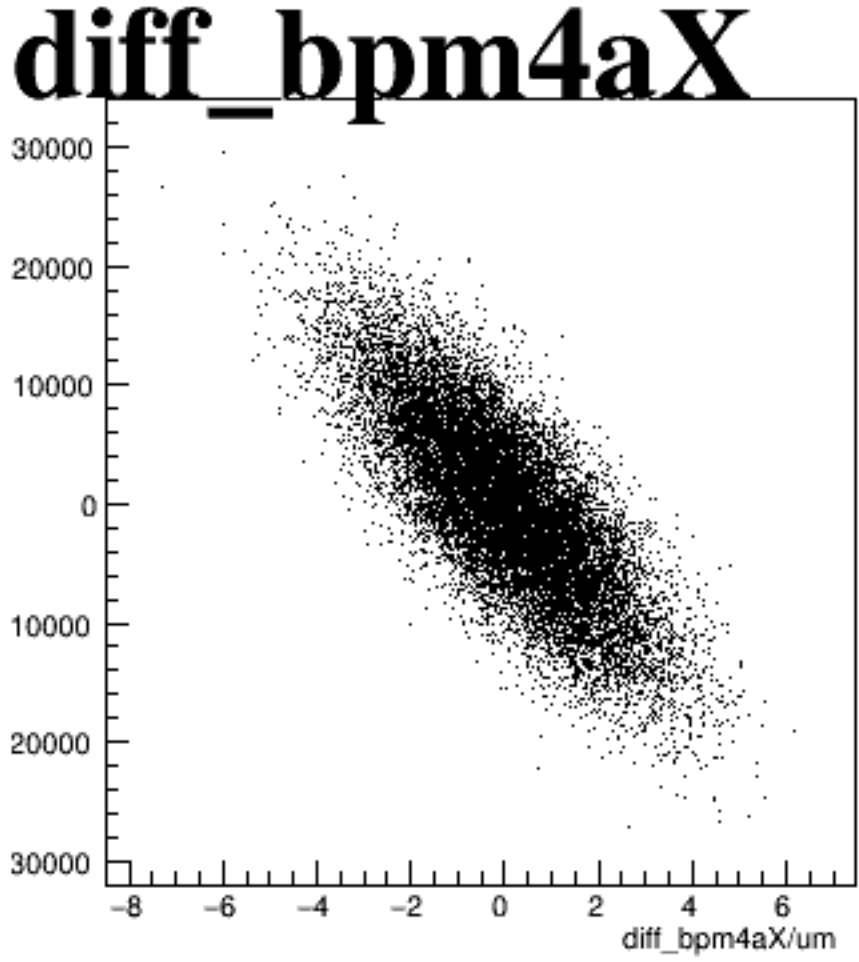
reg_asym_sam6



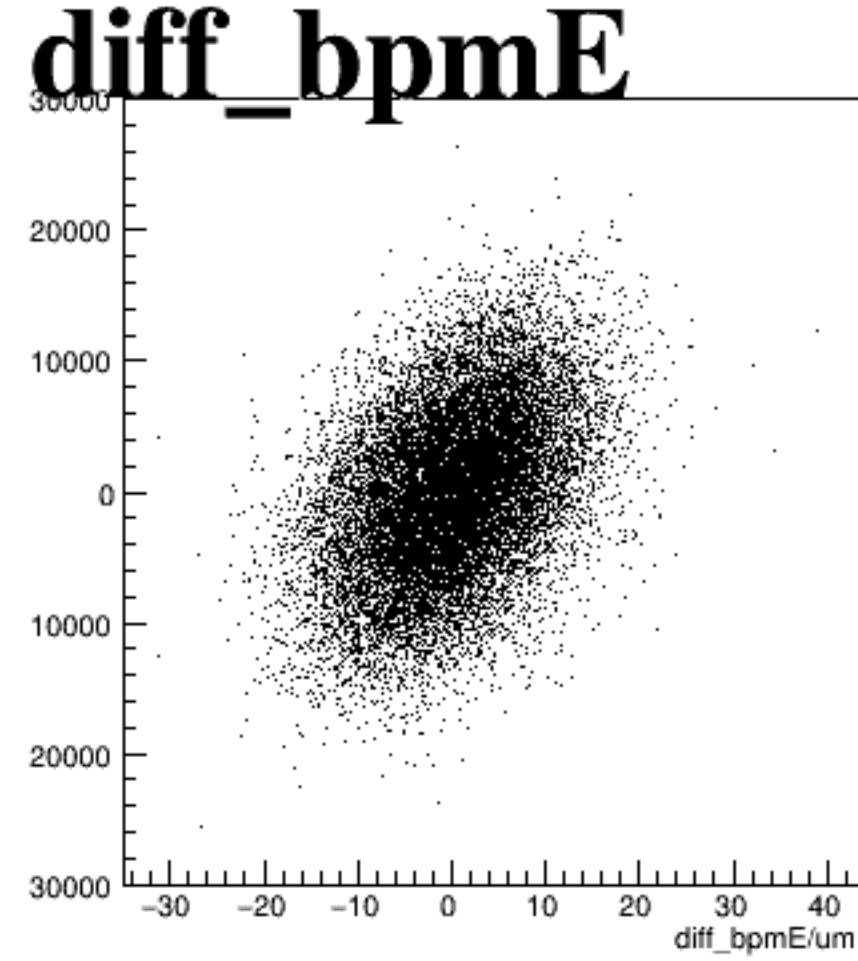
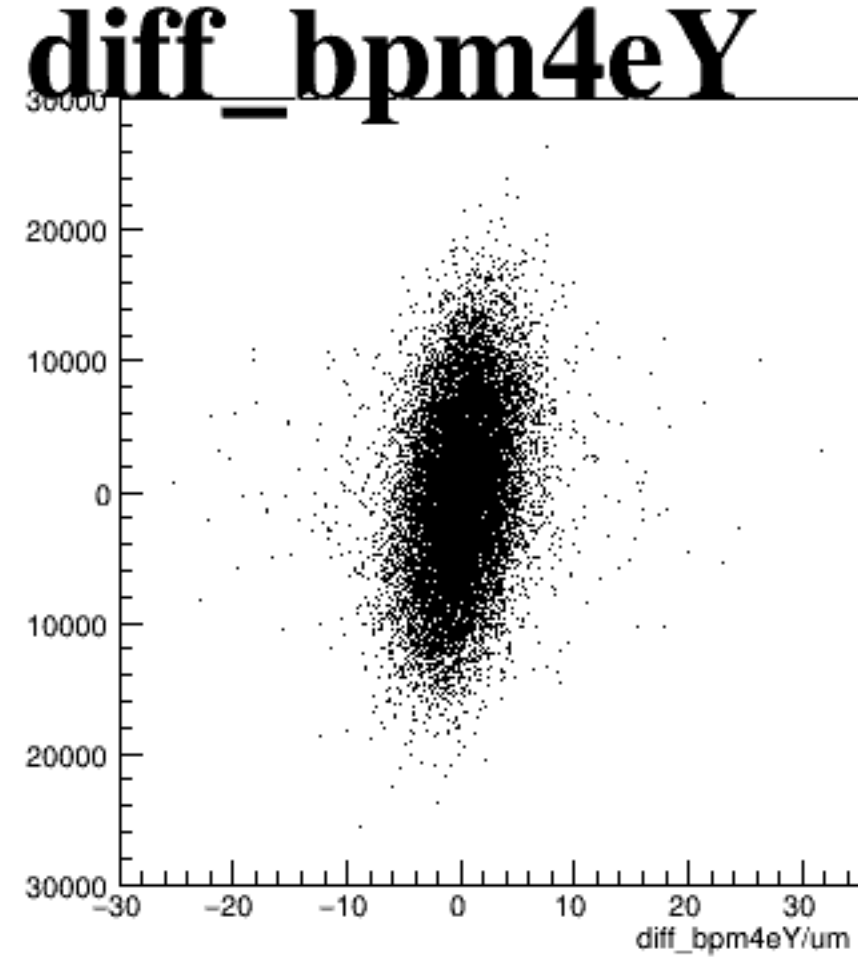
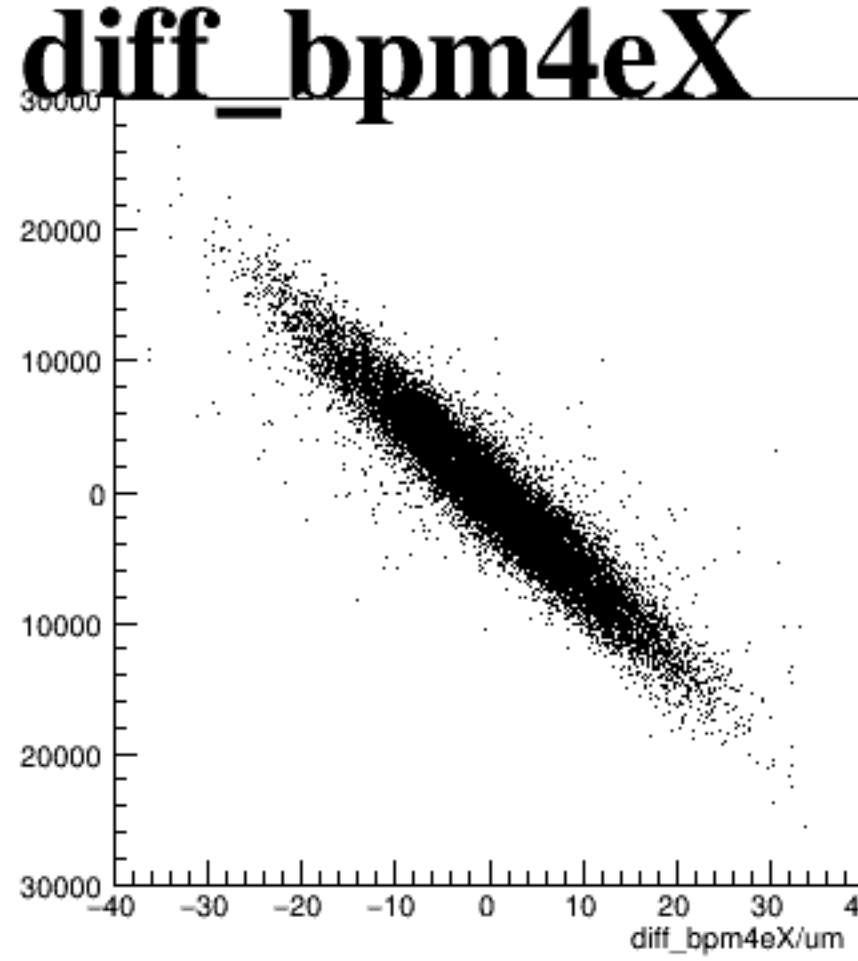
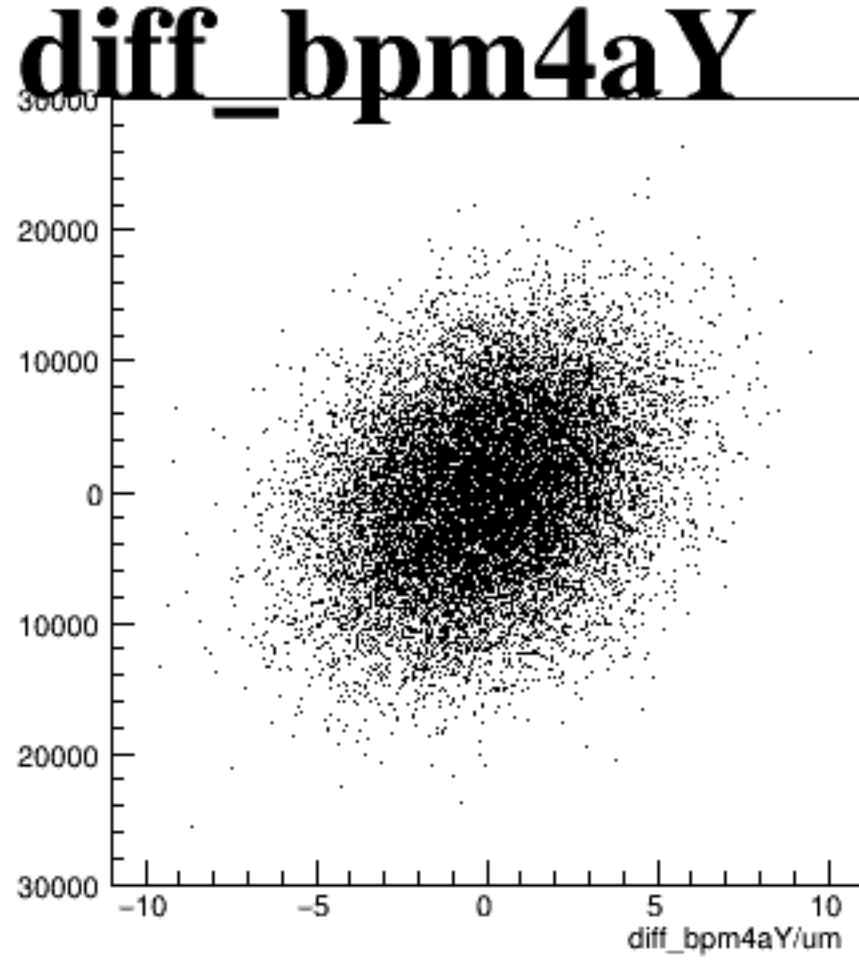
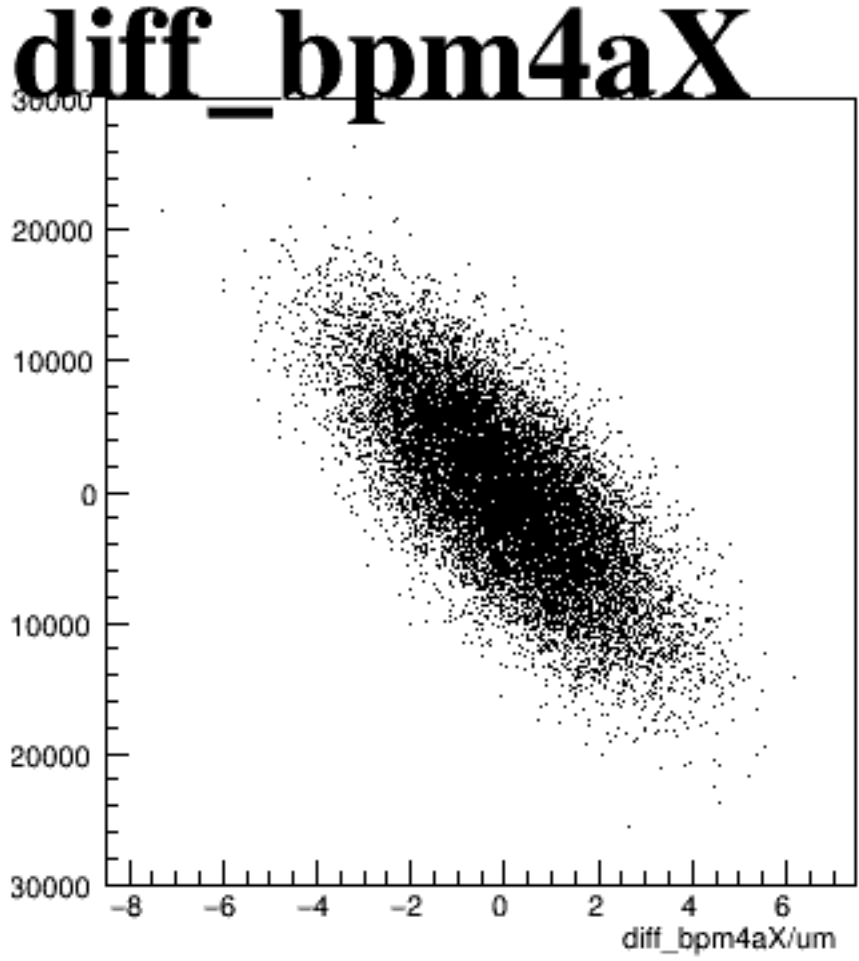
reg_asym_sam8



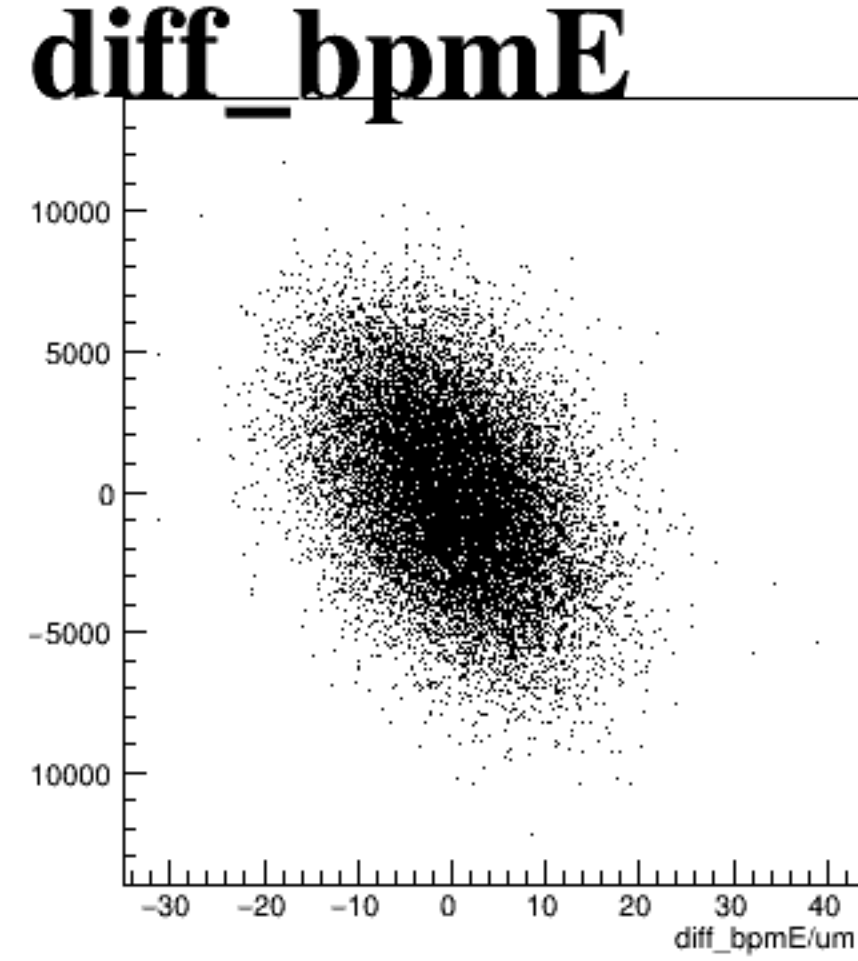
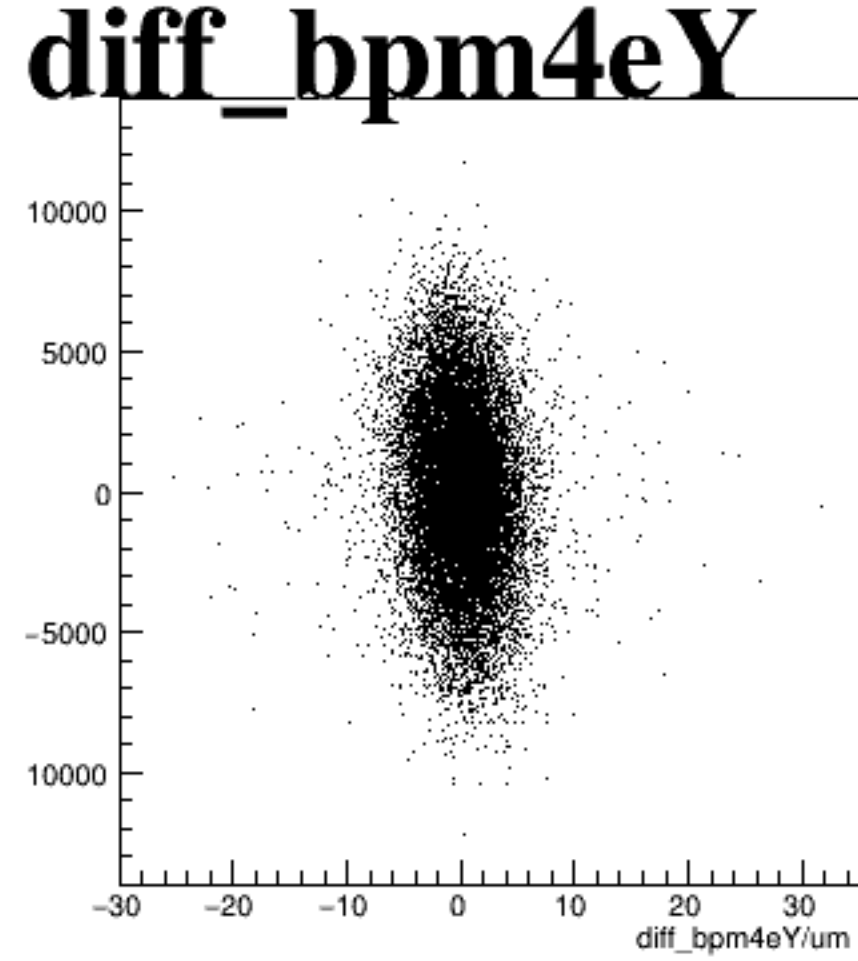
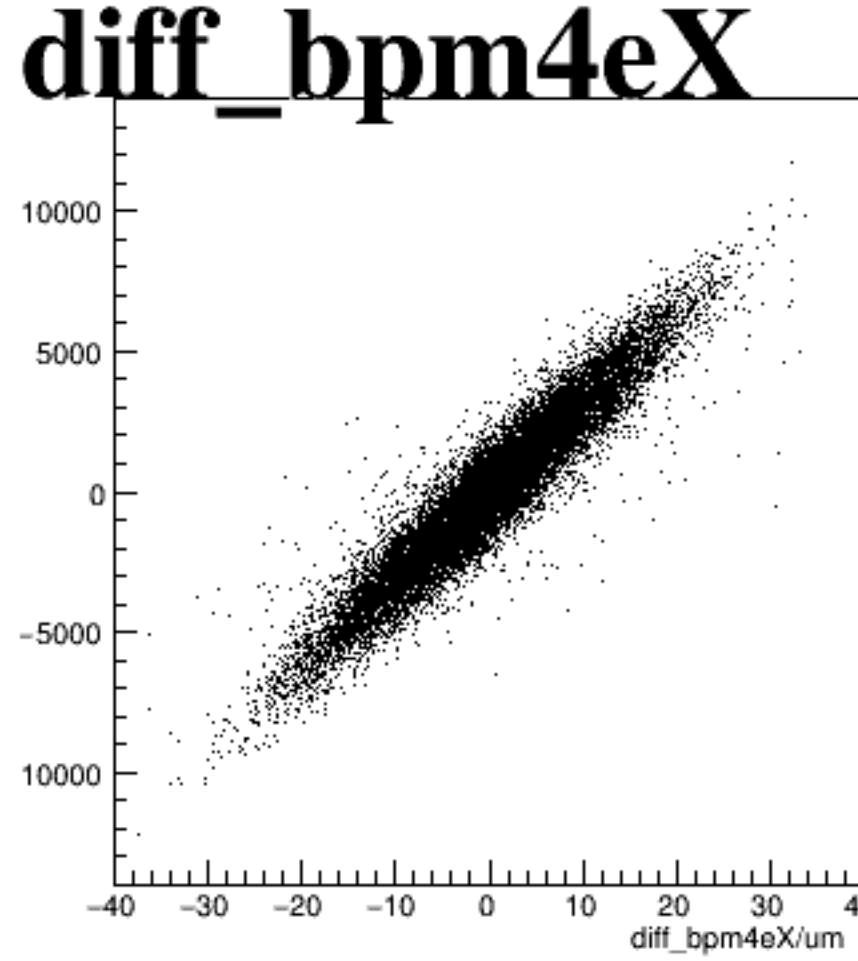
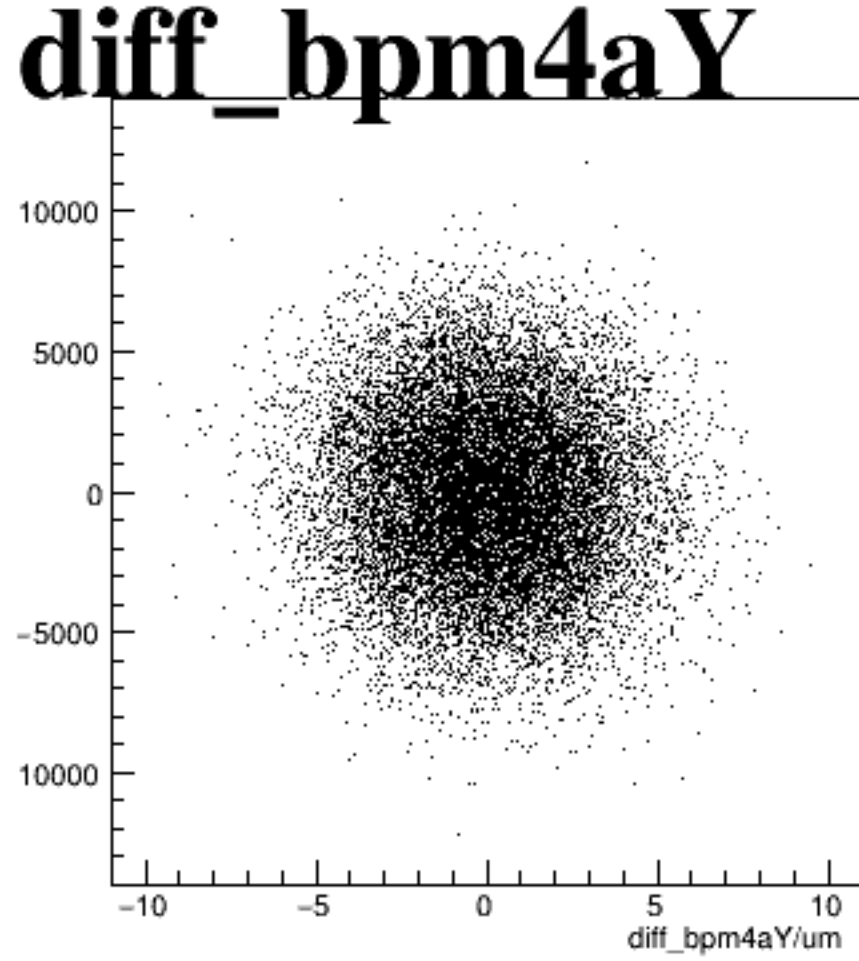
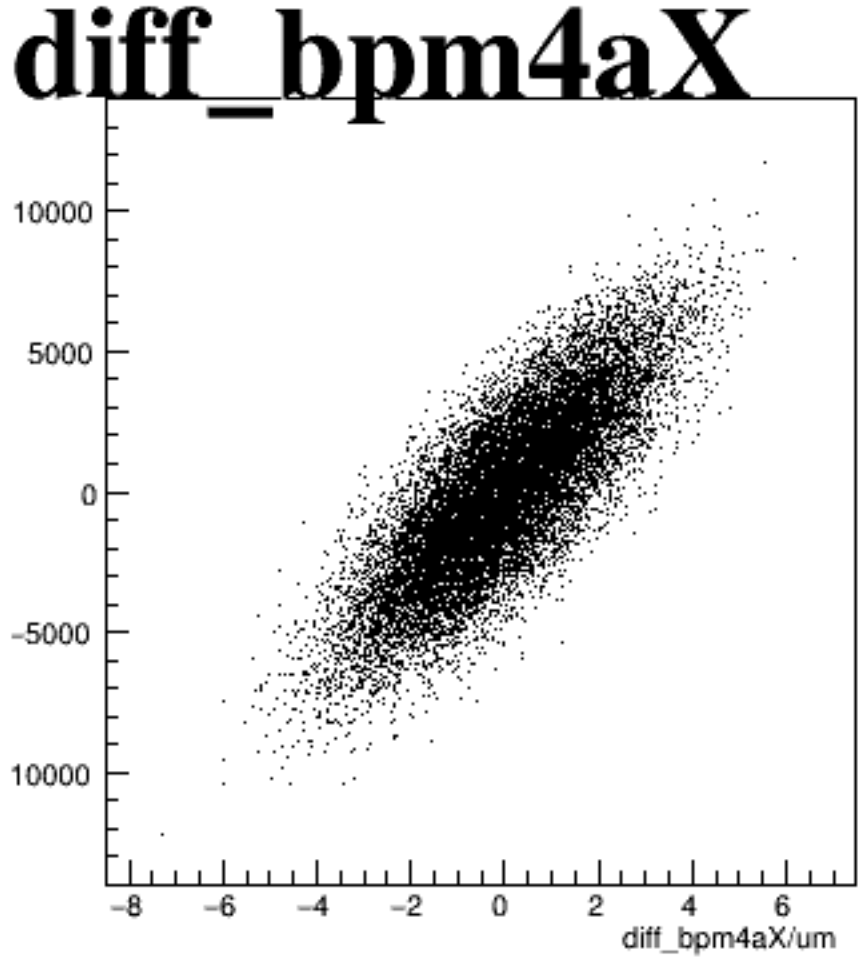
asym_sam2



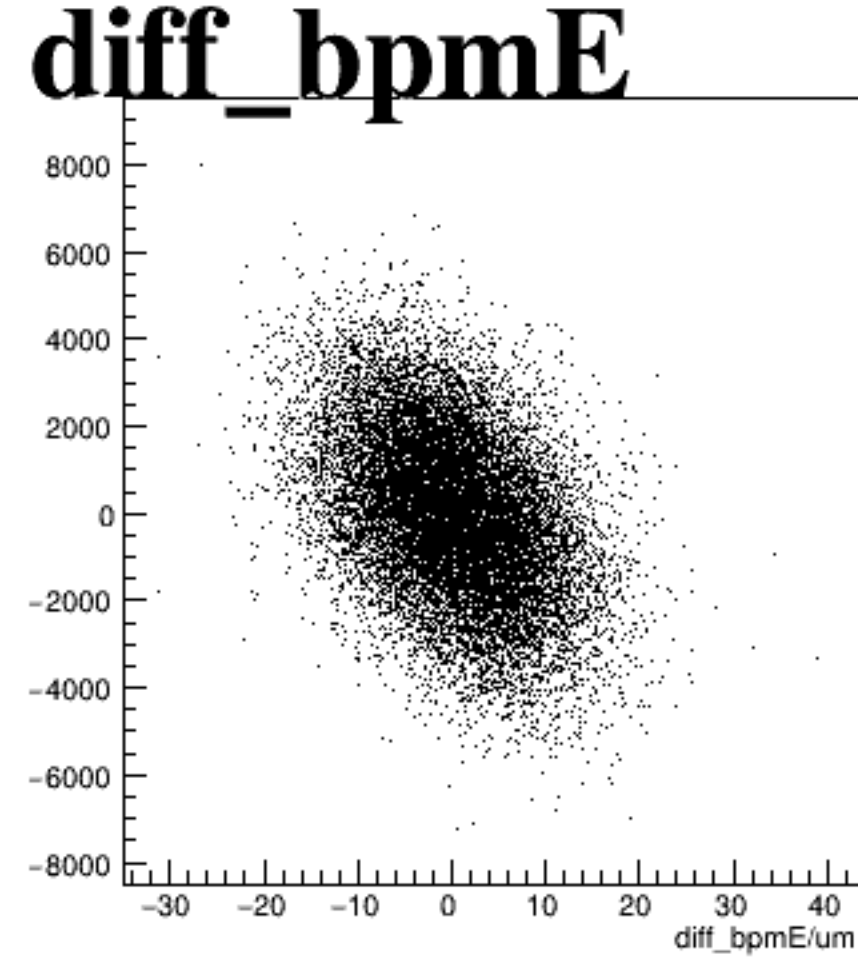
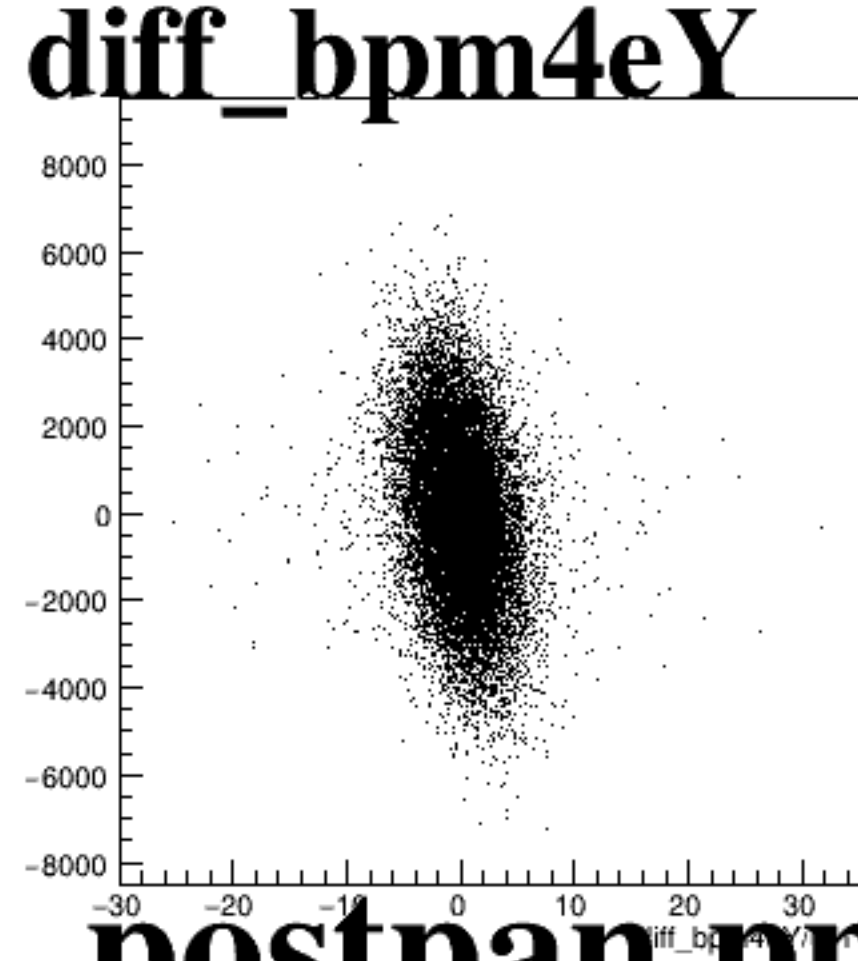
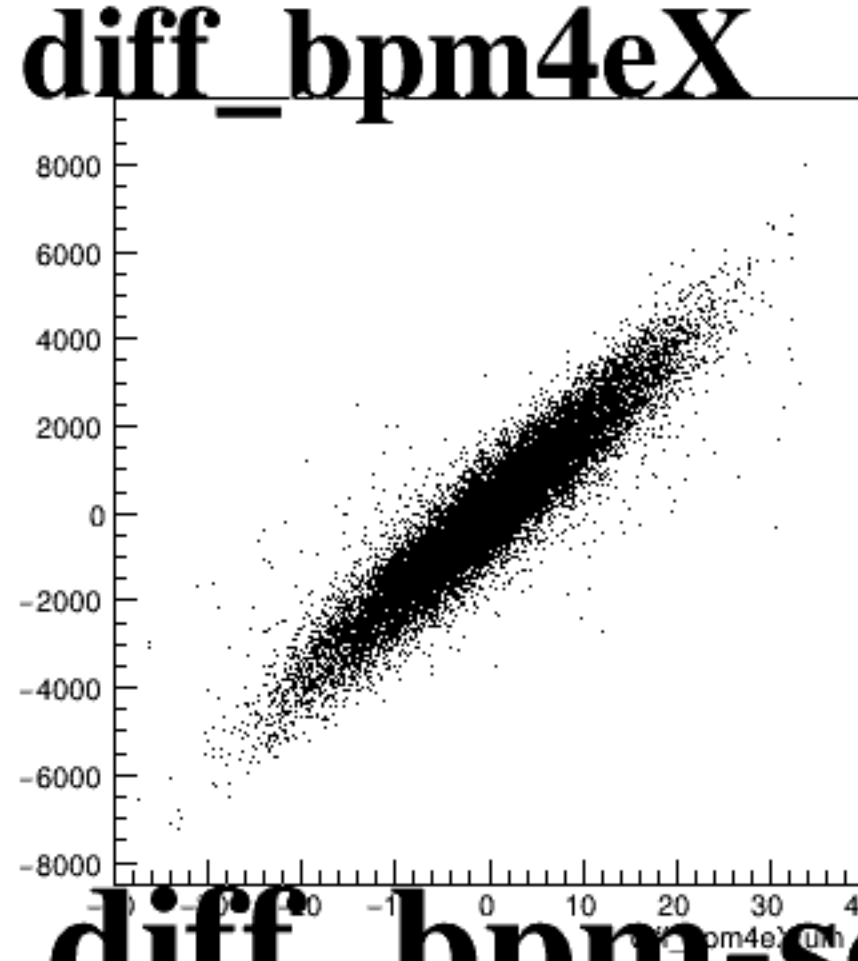
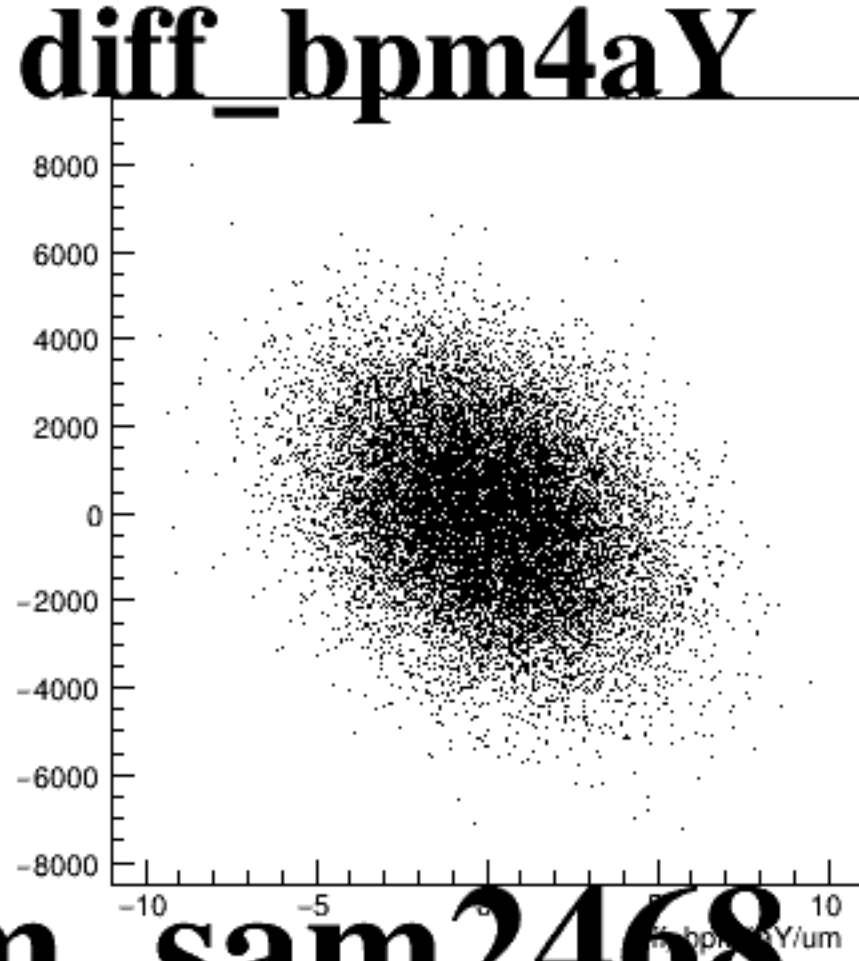
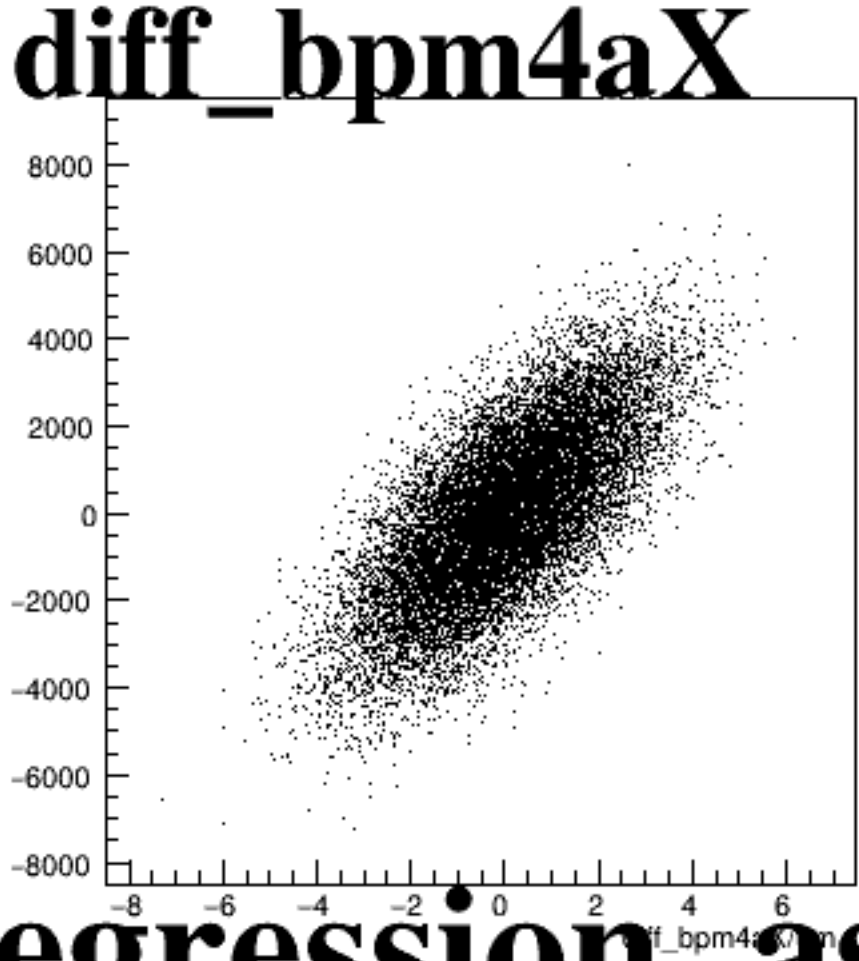
asym_sam4



asym_sam6



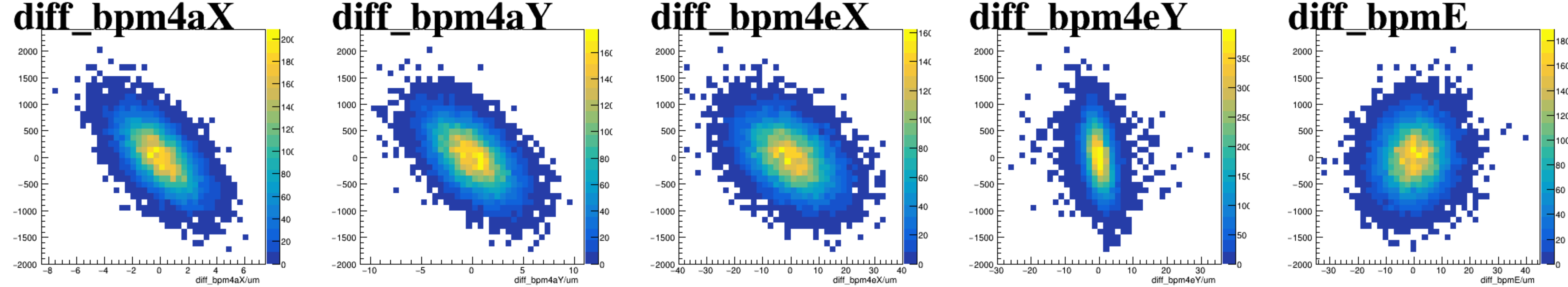
asym_sam8



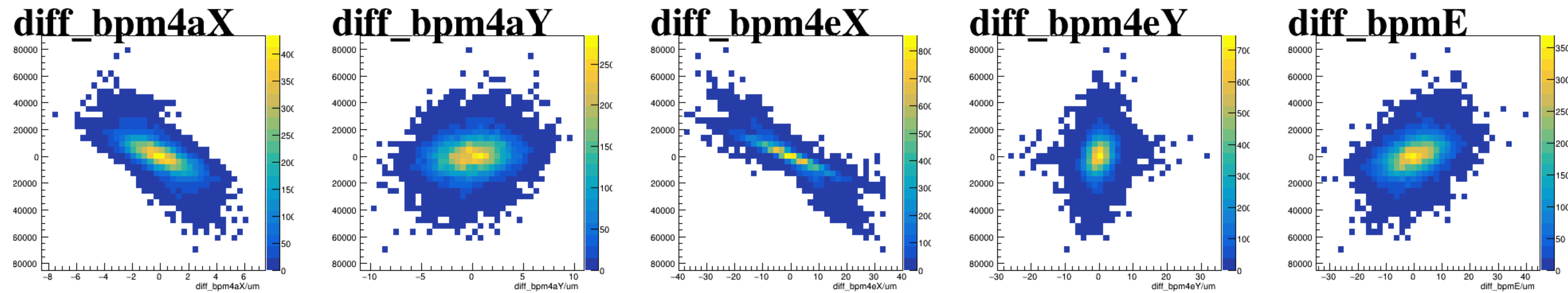
The figure consists of five scatter plots arranged horizontally, each showing the distribution of difference coordinates for a specific BPM. The y-axis for all plots is labeled 'diff_bpm' and ranges from -6000 to 6000. The x-axis is labeled 'diff_bpm/um'.

- diff_bpm4aX:** The x-axis ranges from -8 to 6. The distribution is a dense, roughly circular cloud of points centered at (0,0).
- diff_bpm4aY:** The x-axis ranges from -10 to 10. The distribution is a dense, roughly circular cloud of points centered at (0,0).
- diff_bpm4eX:** The x-axis ranges from -40 to 40. The distribution is a dense, roughly circular cloud of points centered at (0,0).
- diff_bpm4eY:** The x-axis ranges from -30 to 30. The distribution is a dense, vertically elongated cloud of points centered at (0,0).
- diff_bpmE:** The x-axis ranges from -30 to 40. The distribution is a dense, roughly circular cloud of points centered at (0,0).

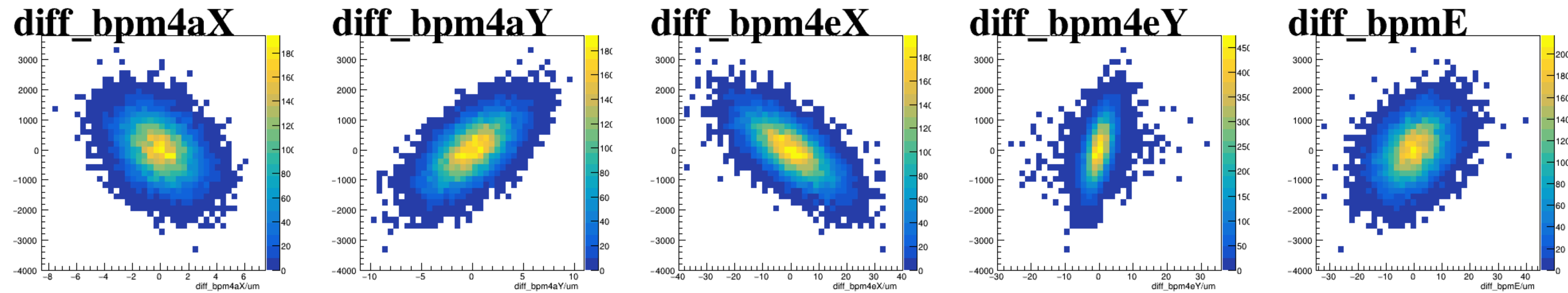
asym_sam1



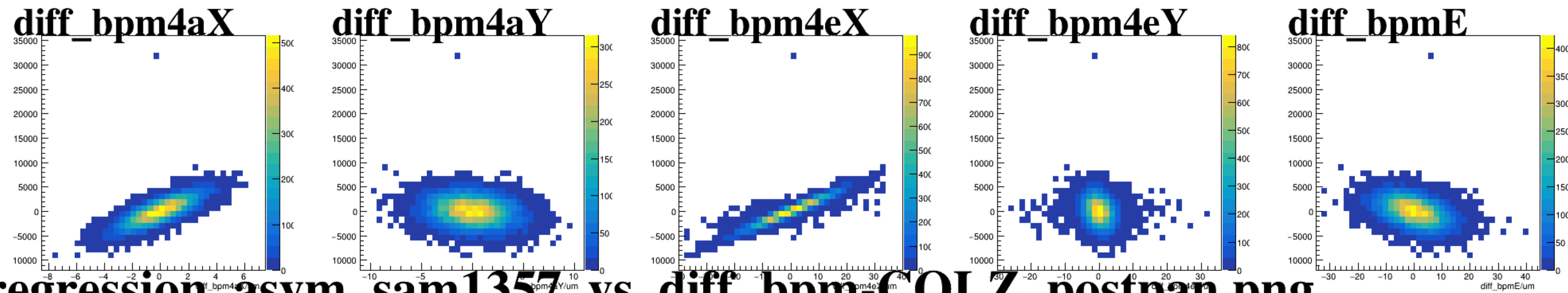
asym_sam3



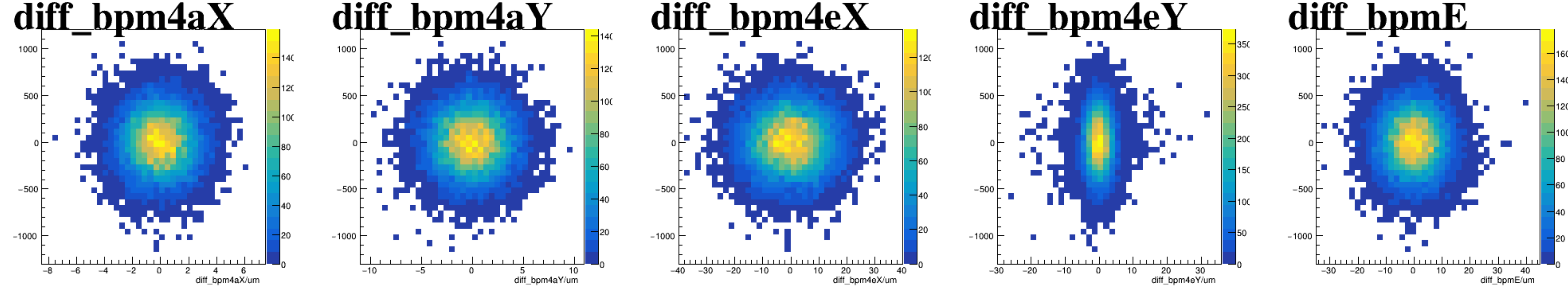
asym_sam5



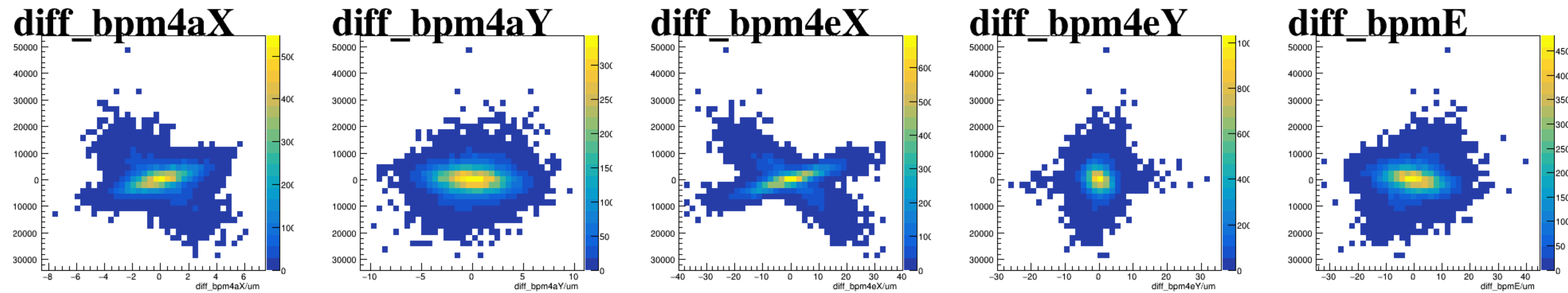
asym_sam7



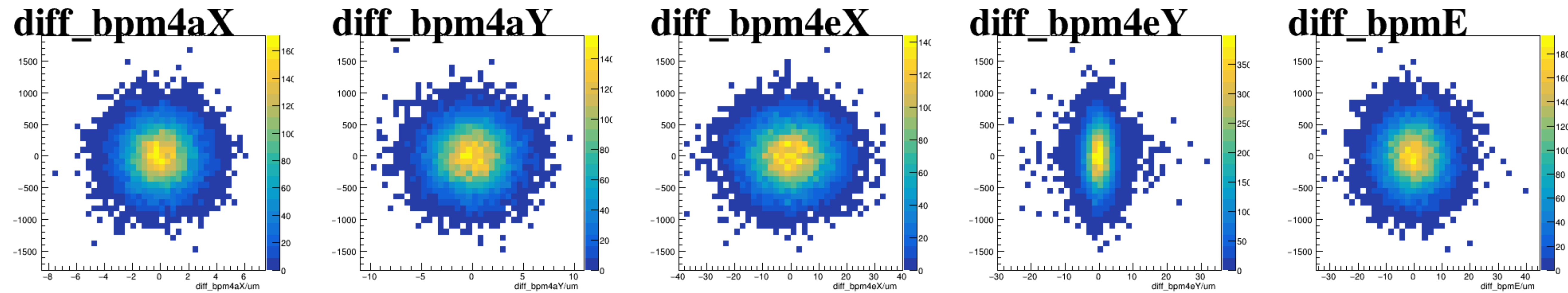
reg_asym_sam1



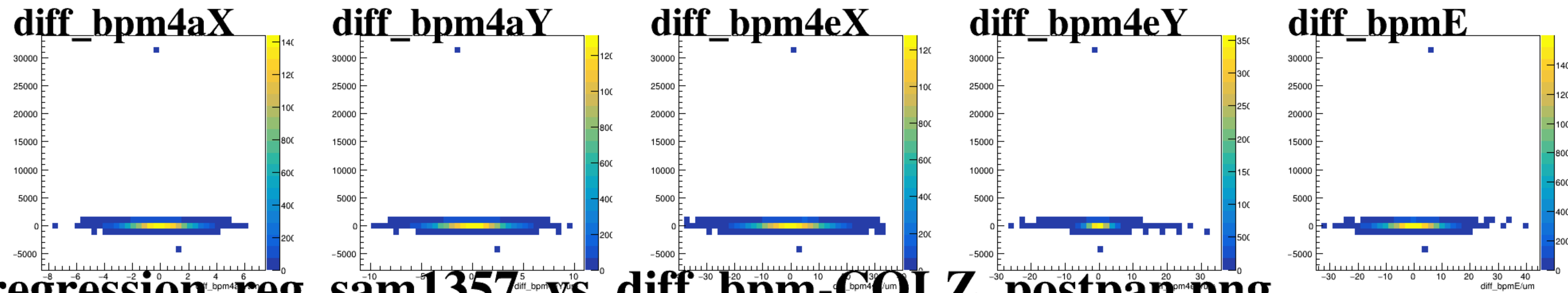
reg_asym_sam3



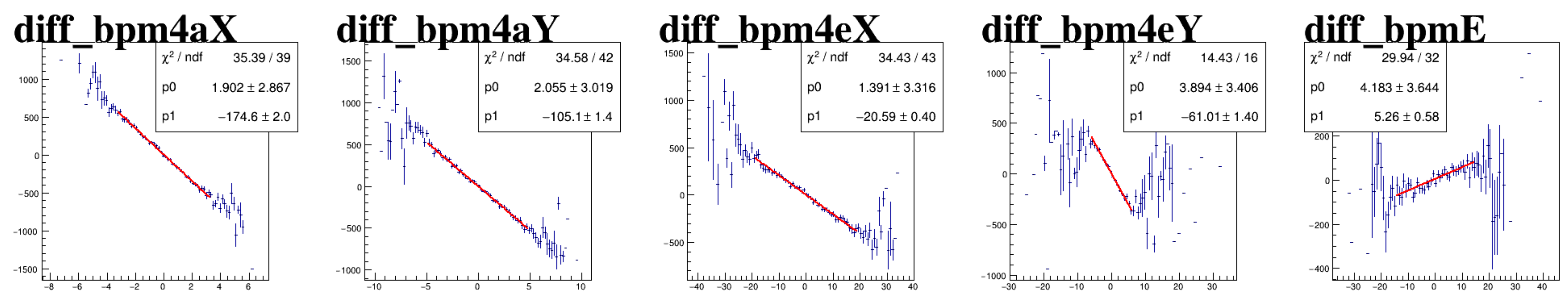
reg_asym_sam5



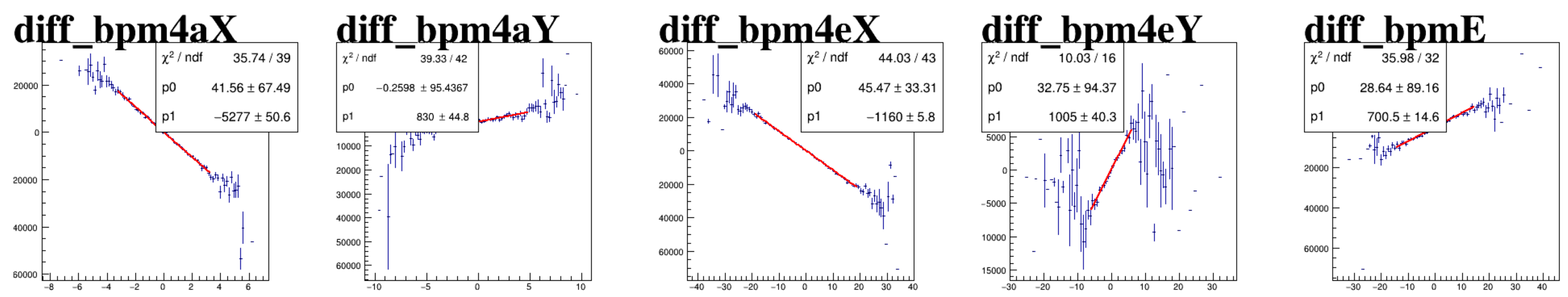
reg_asym_sam7



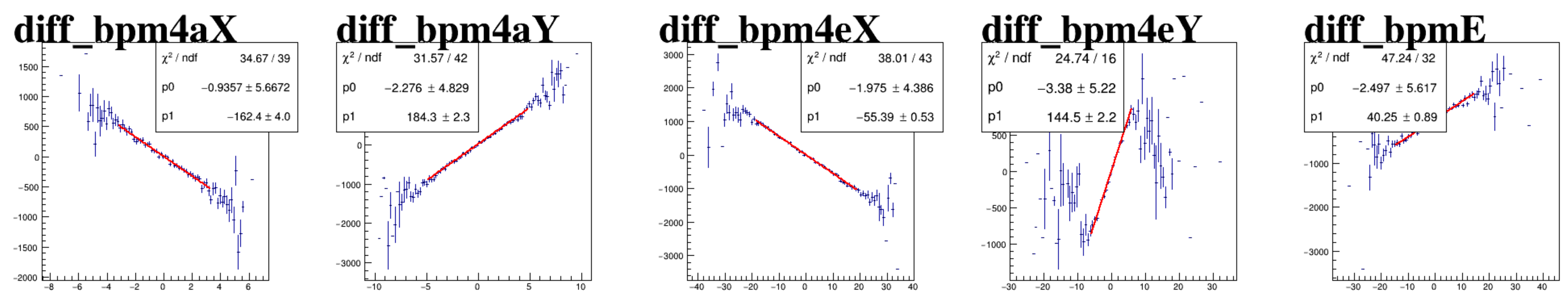
asym_sam1



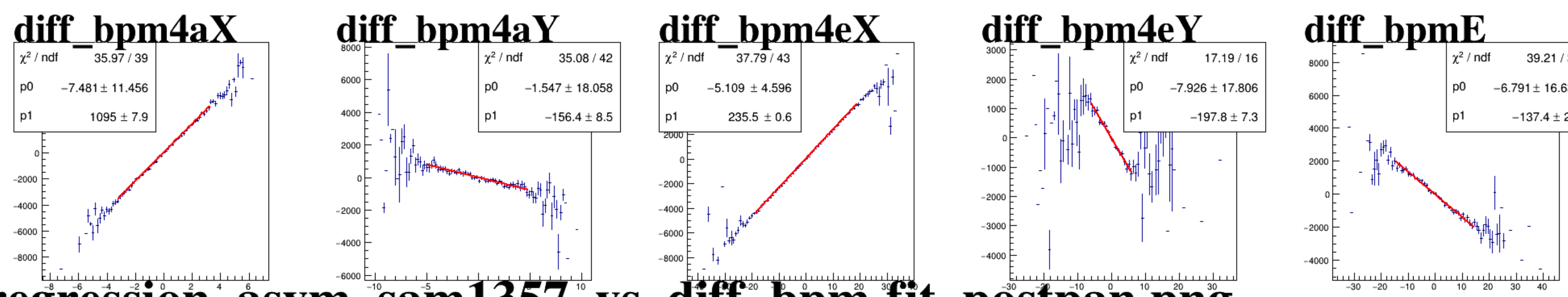
asym_sam3



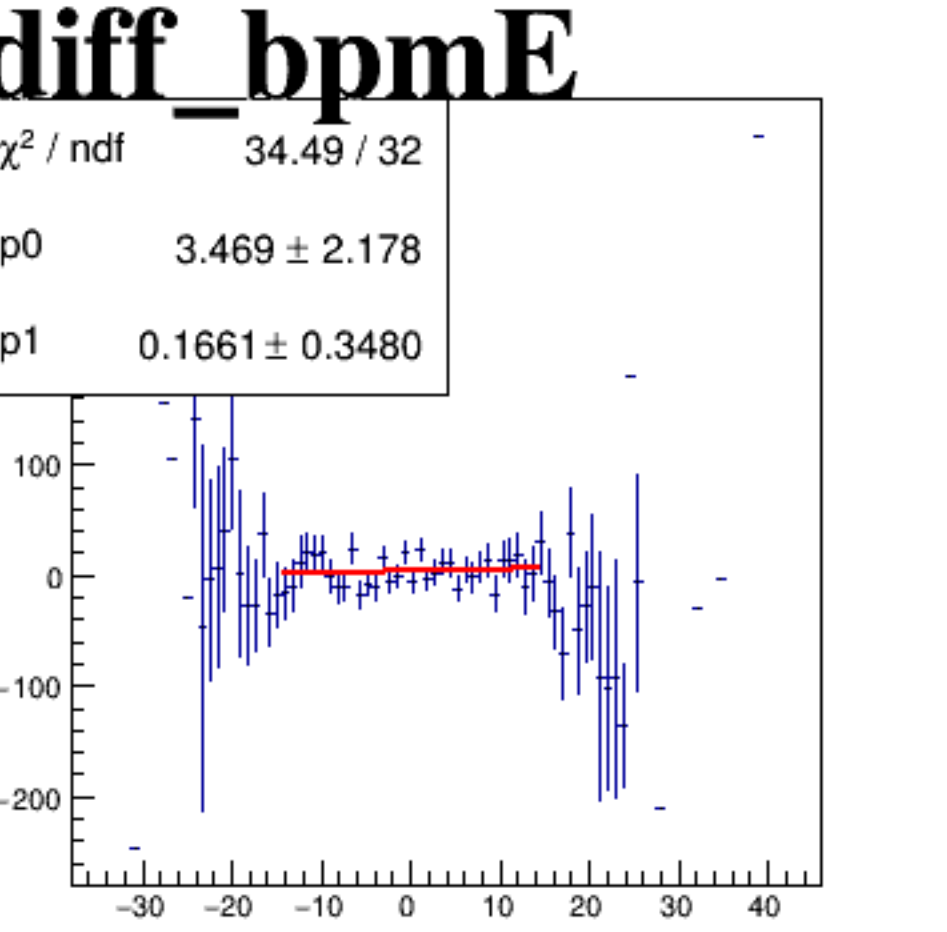
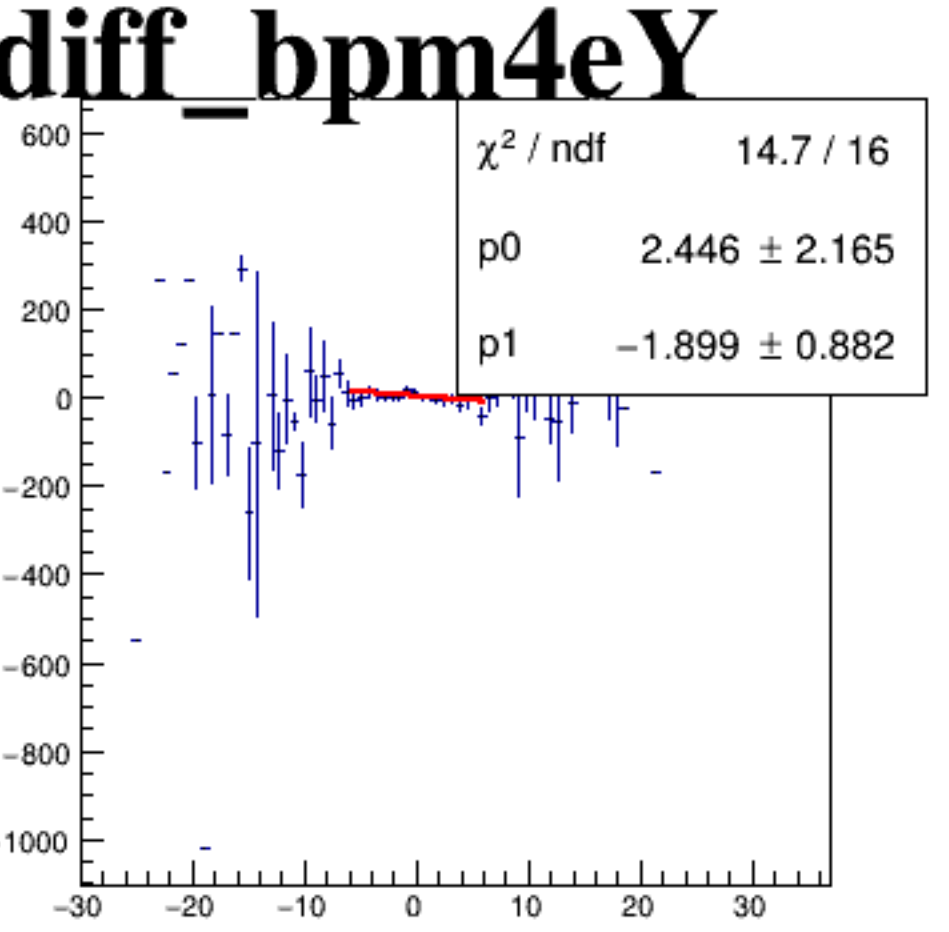
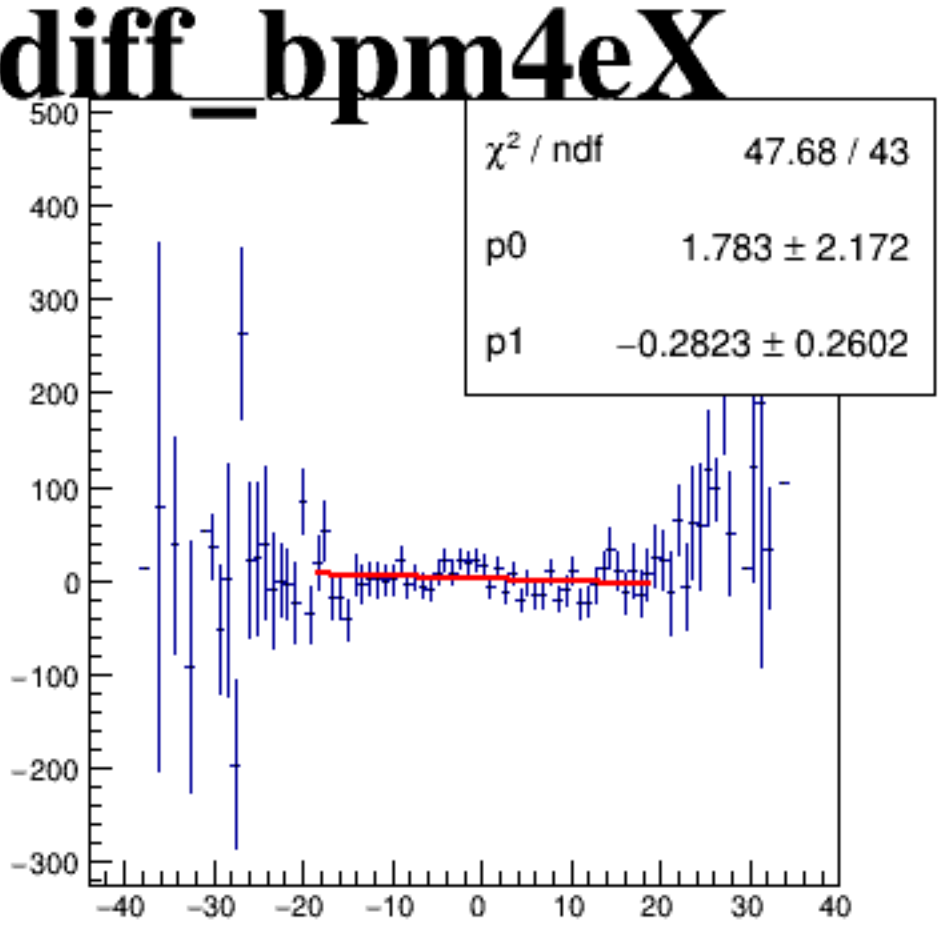
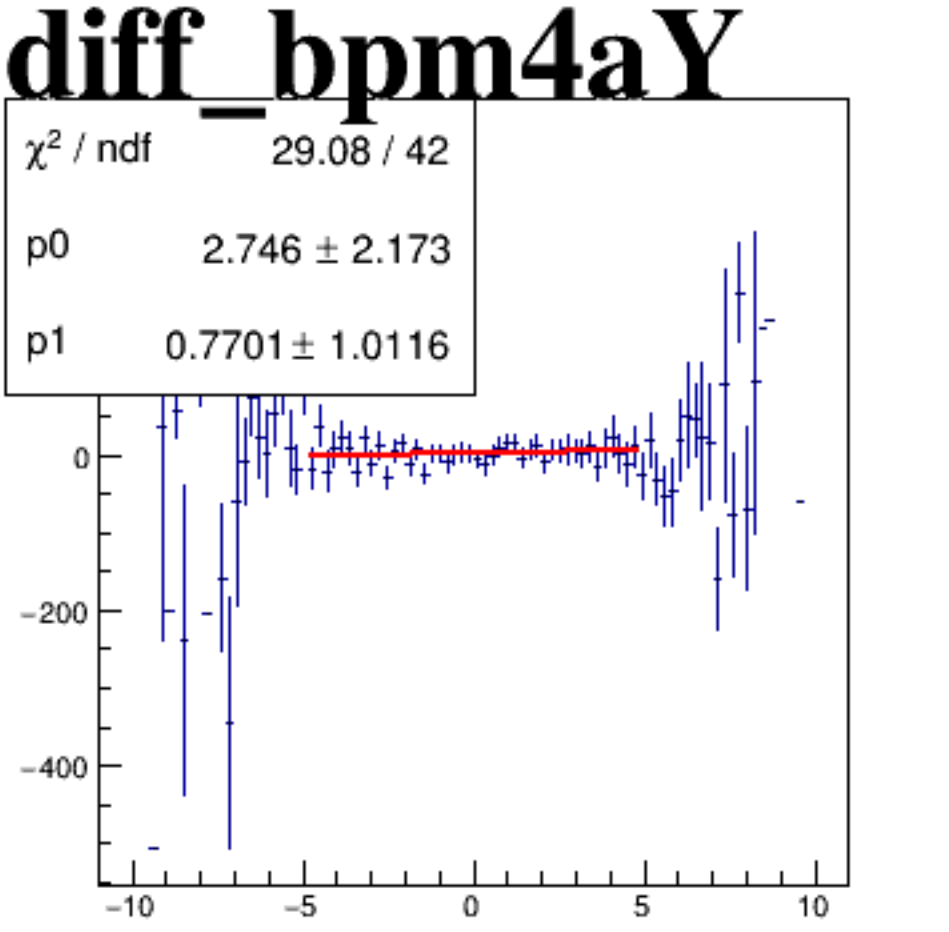
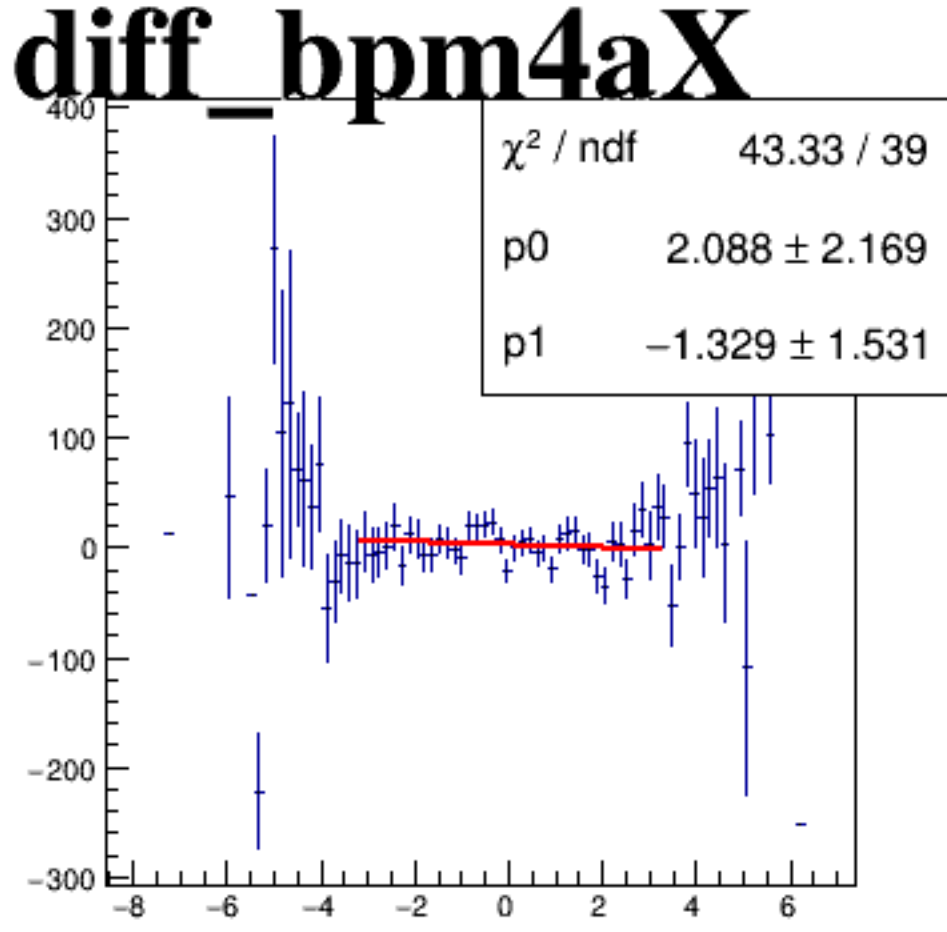
asym_sam5



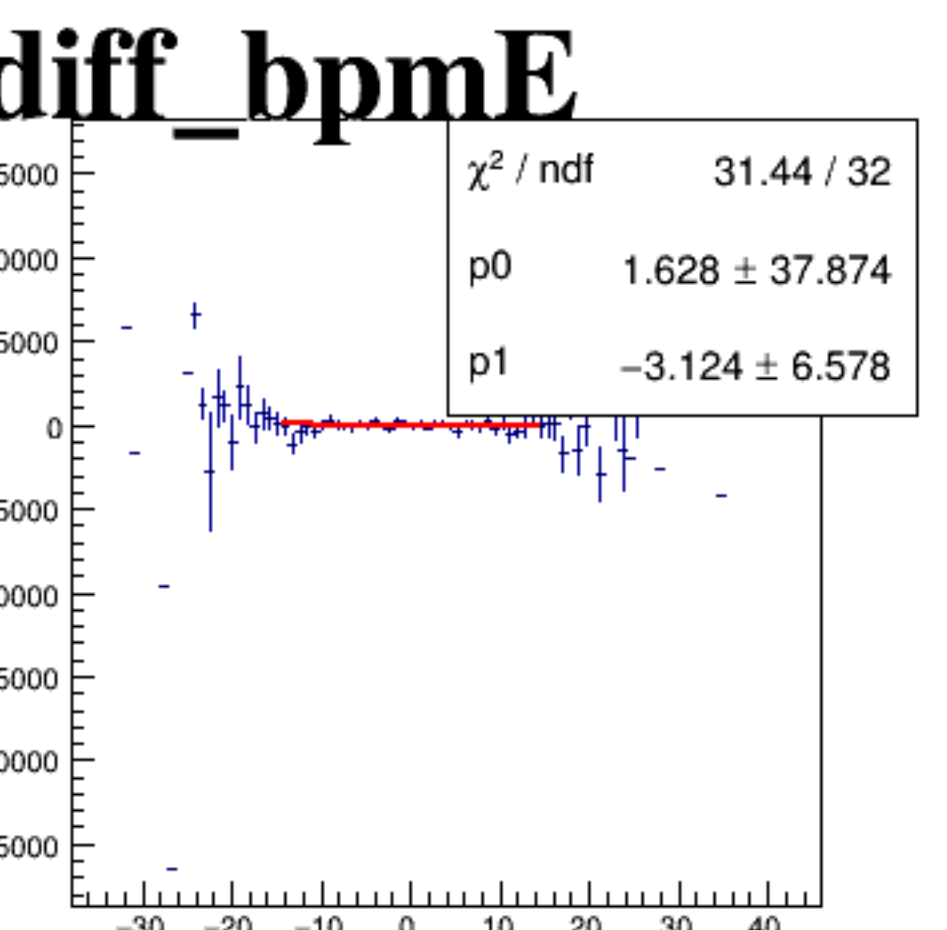
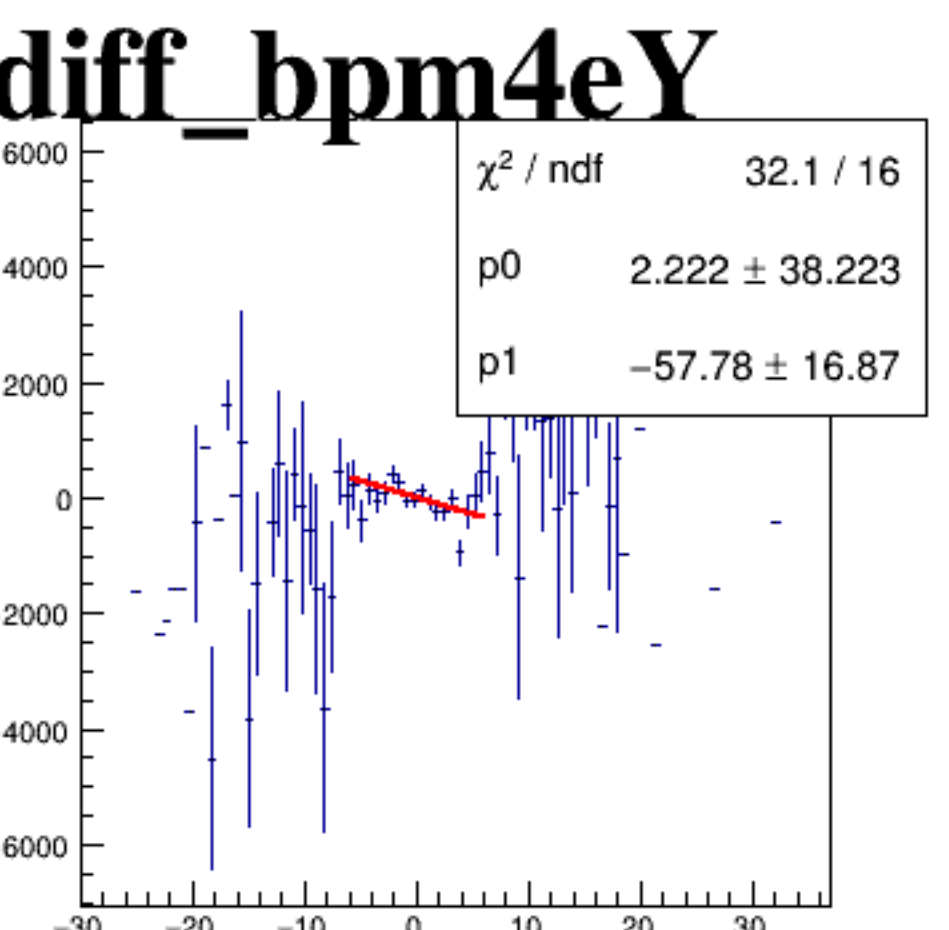
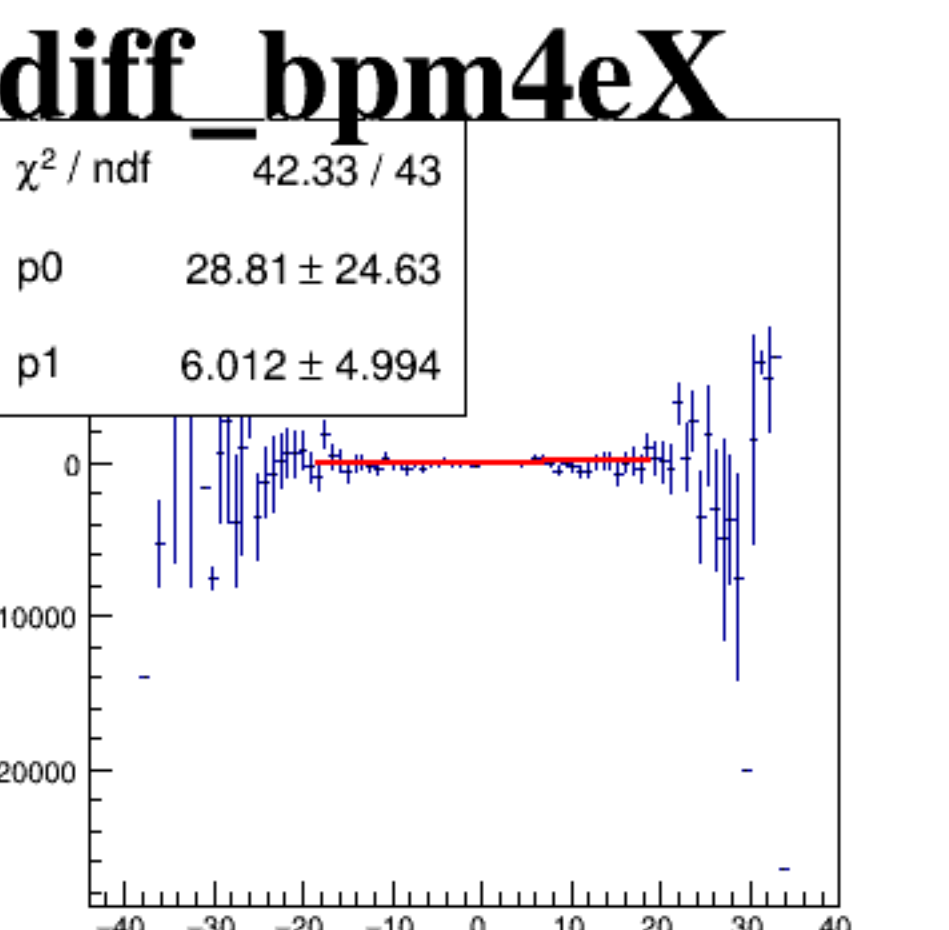
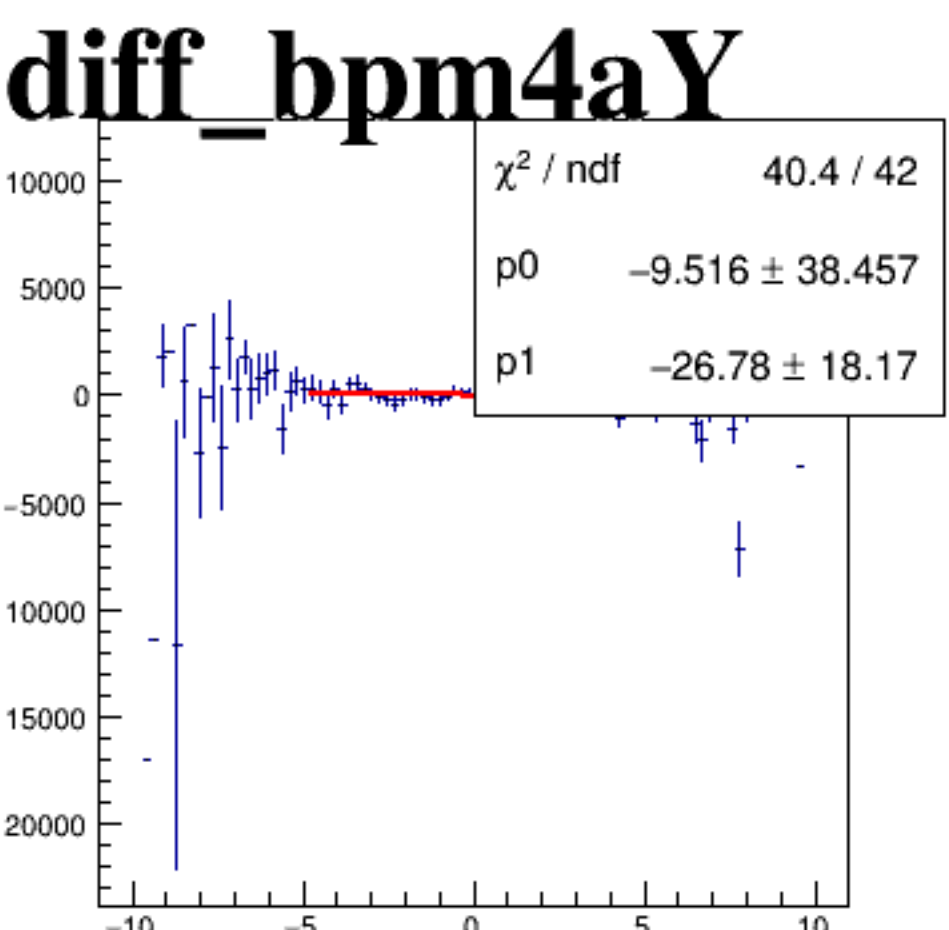
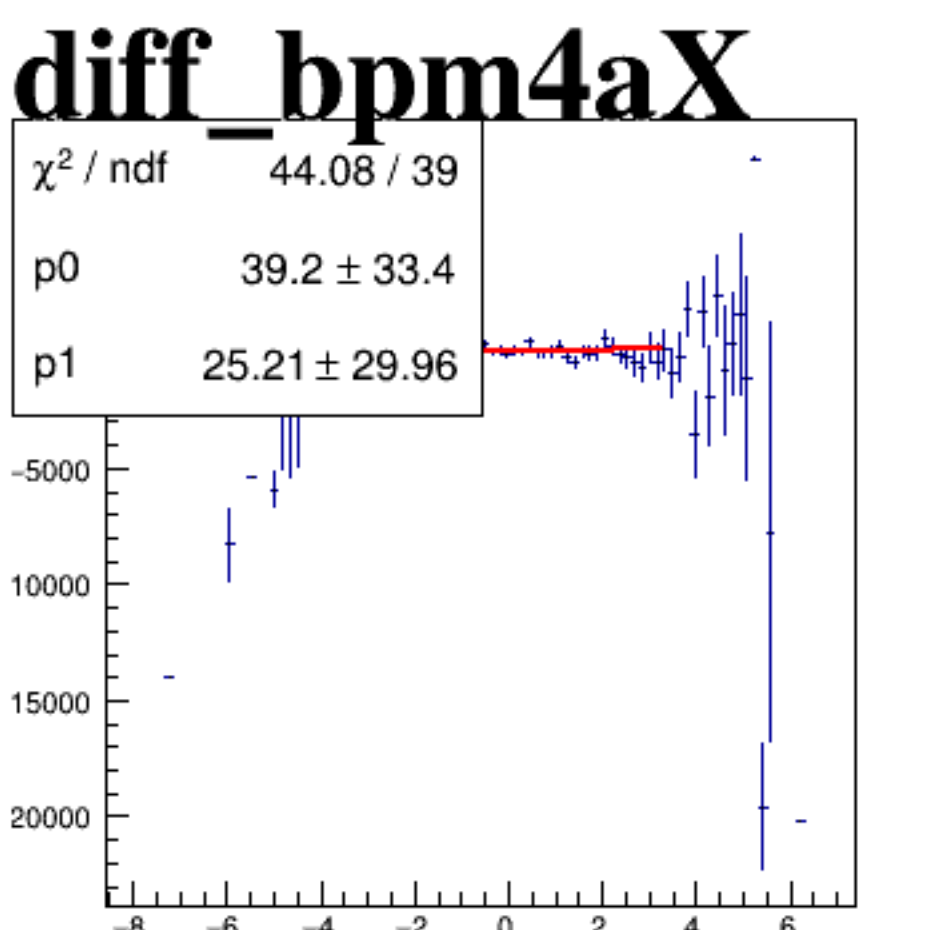
asym_sam7



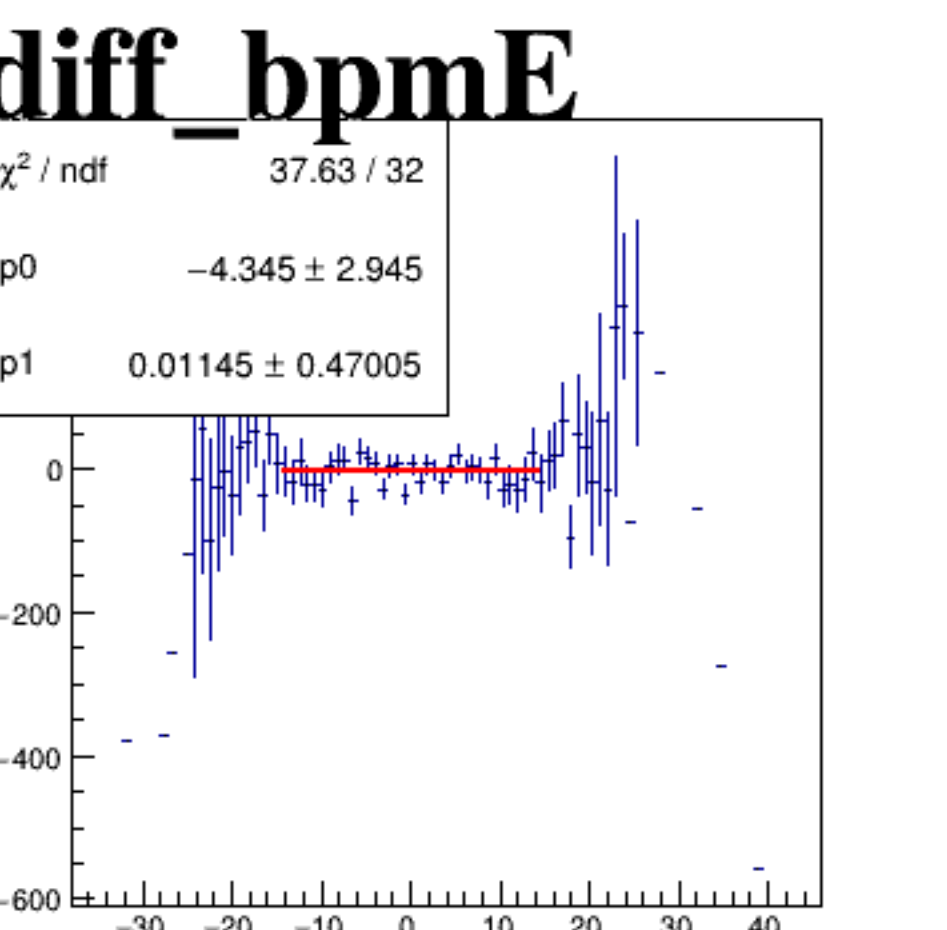
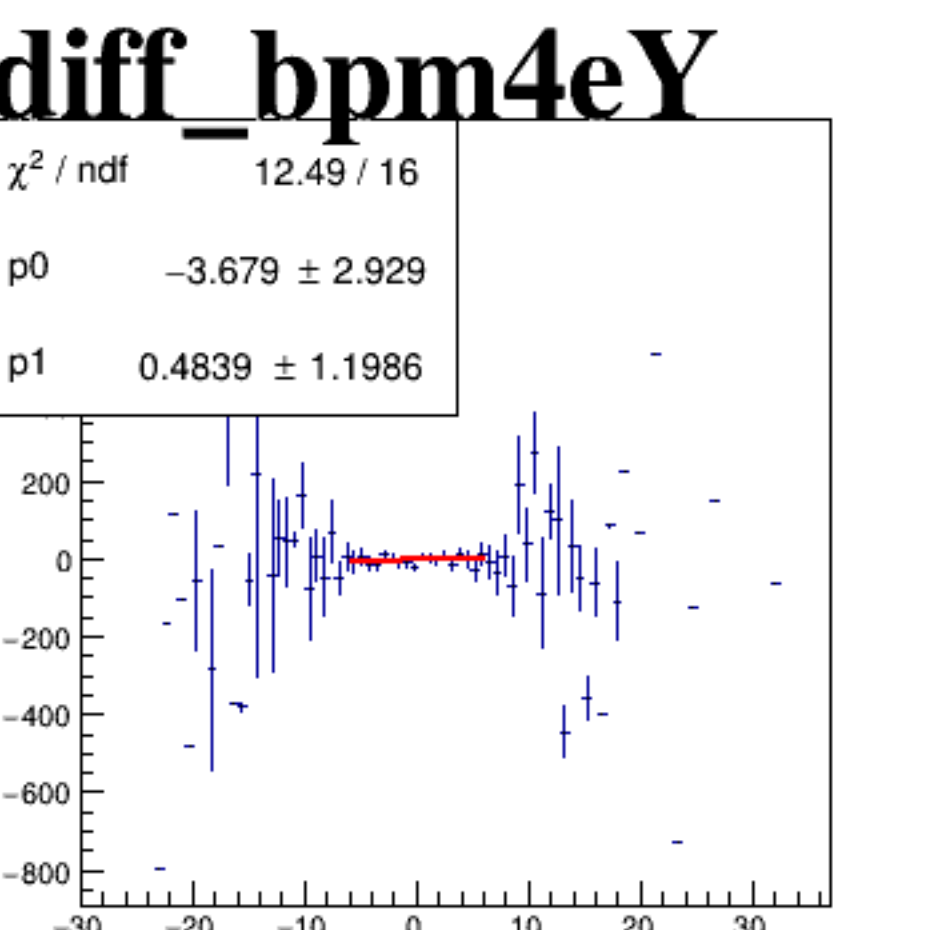
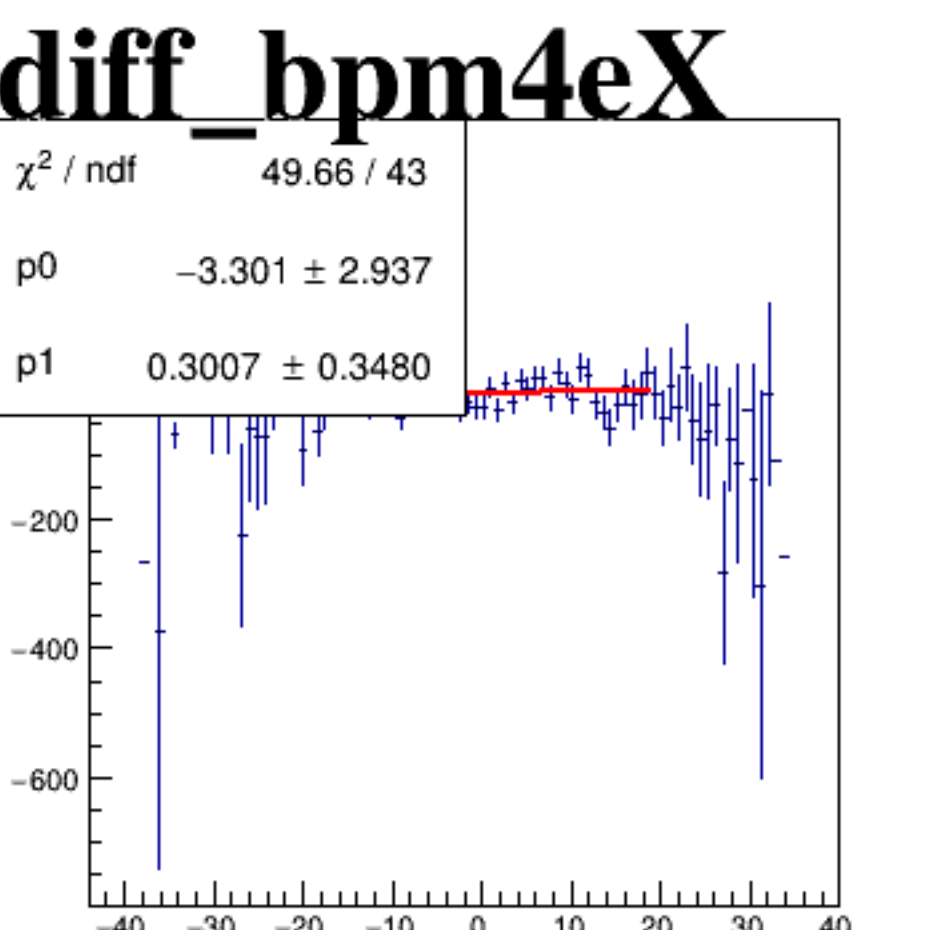
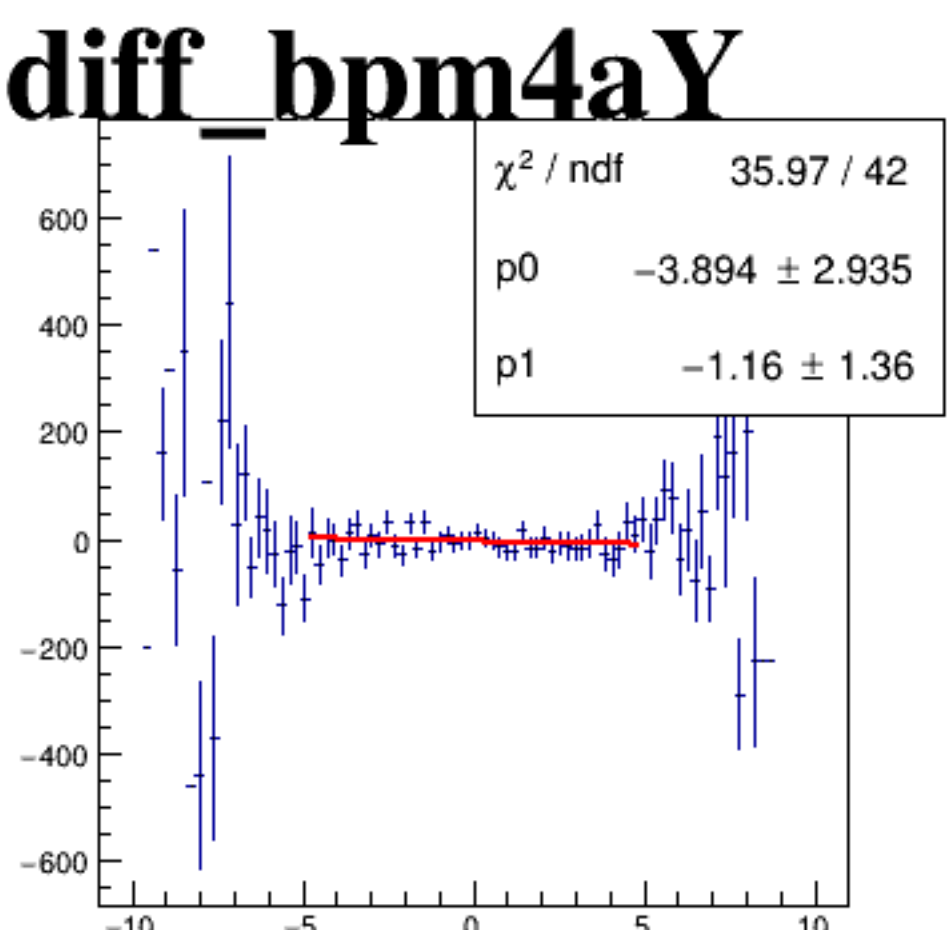
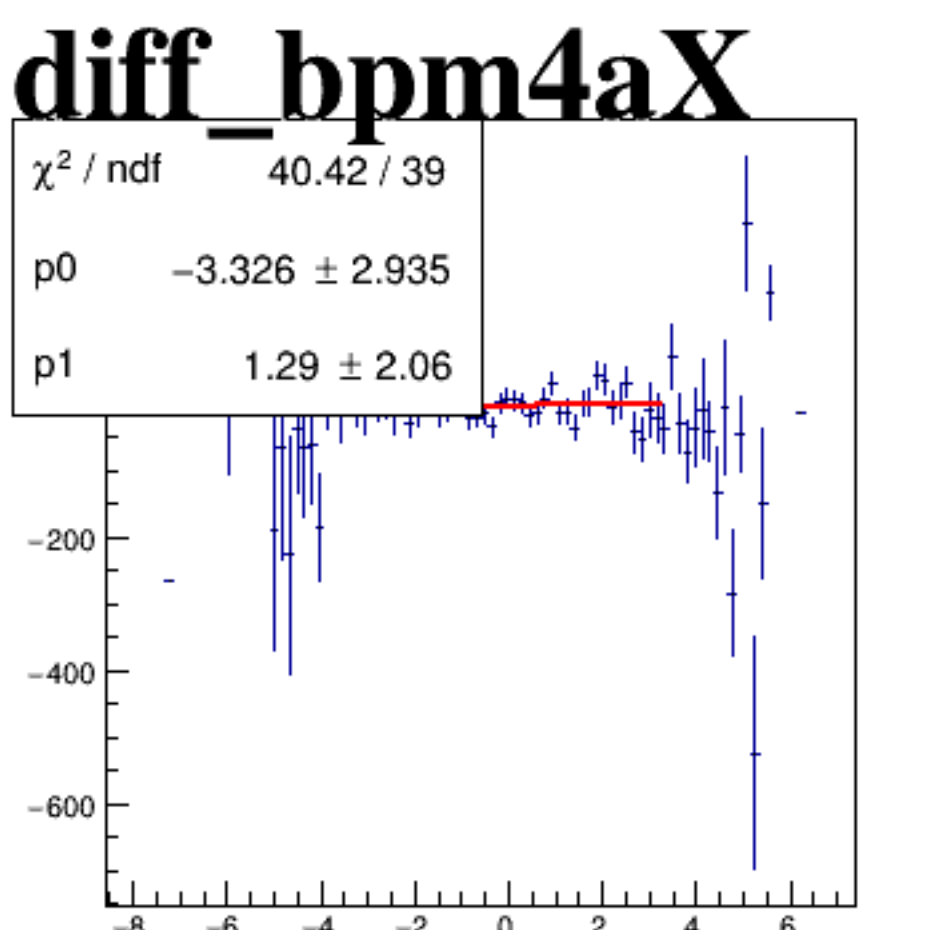
reg_asym_sam1



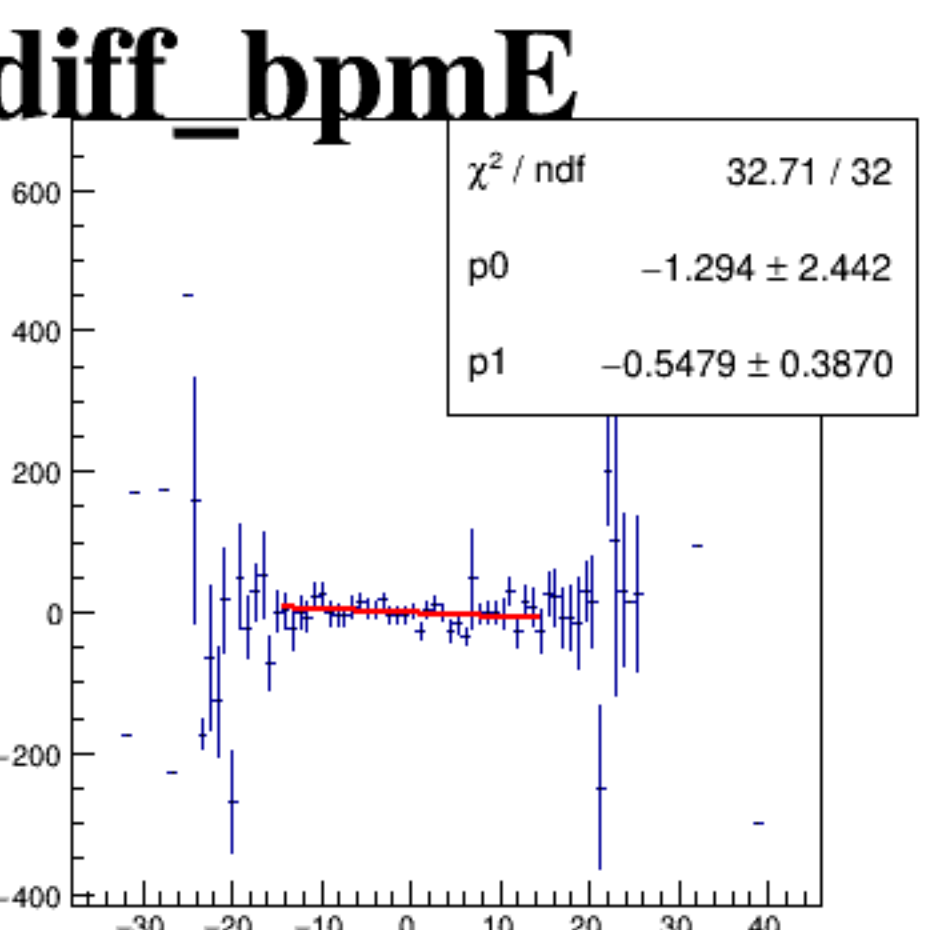
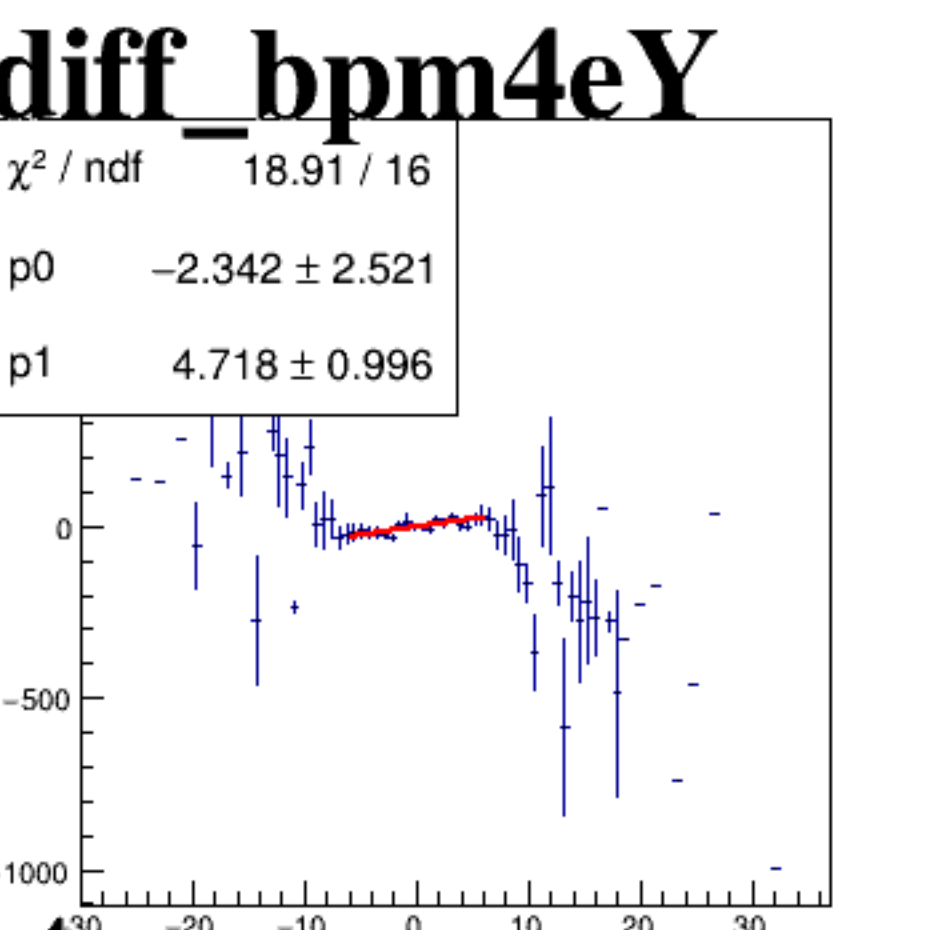
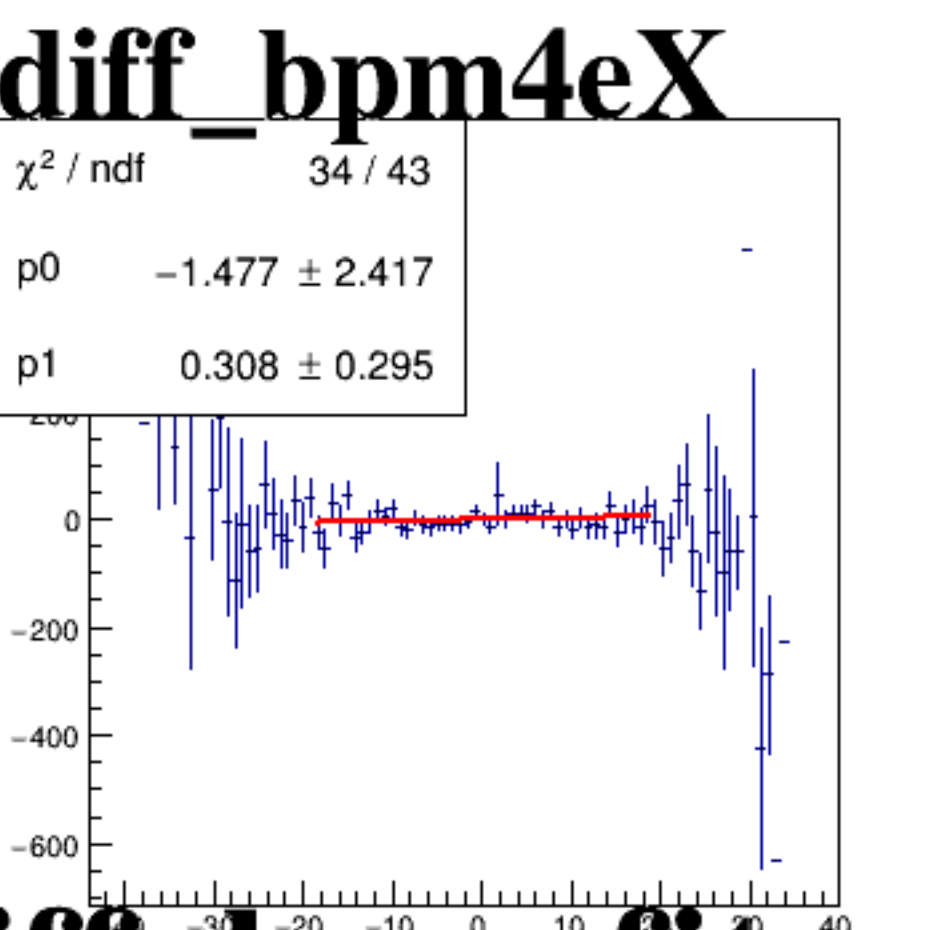
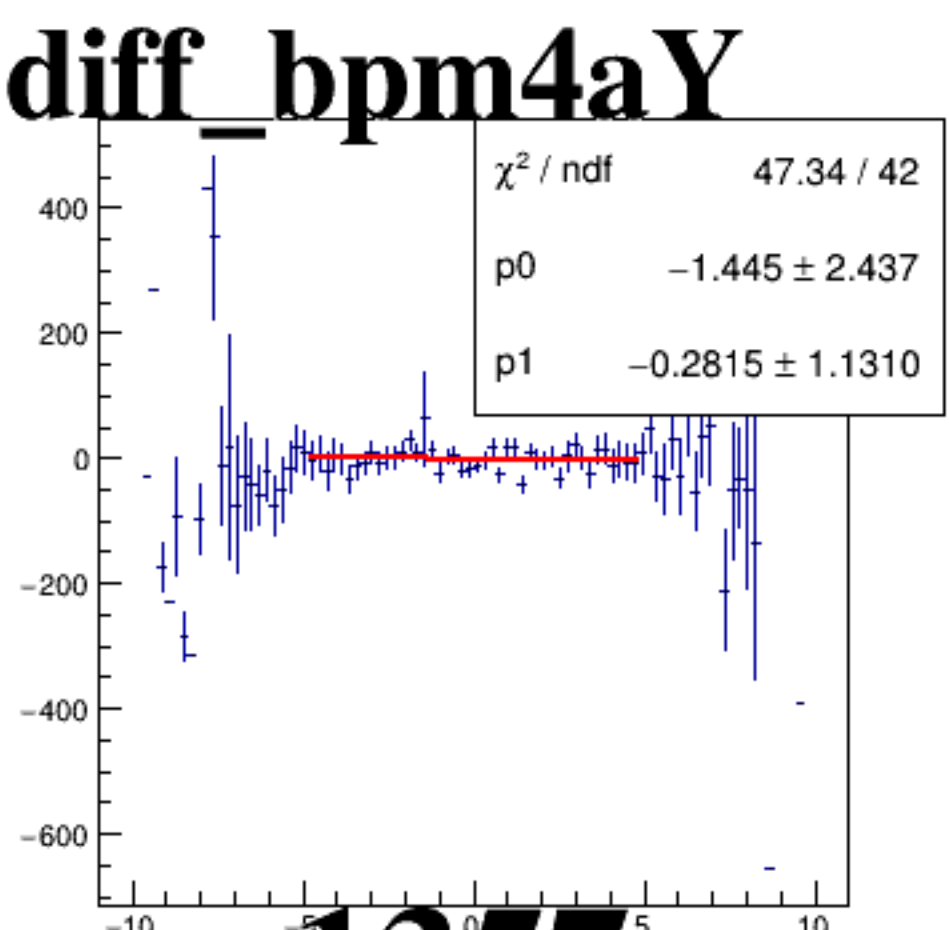
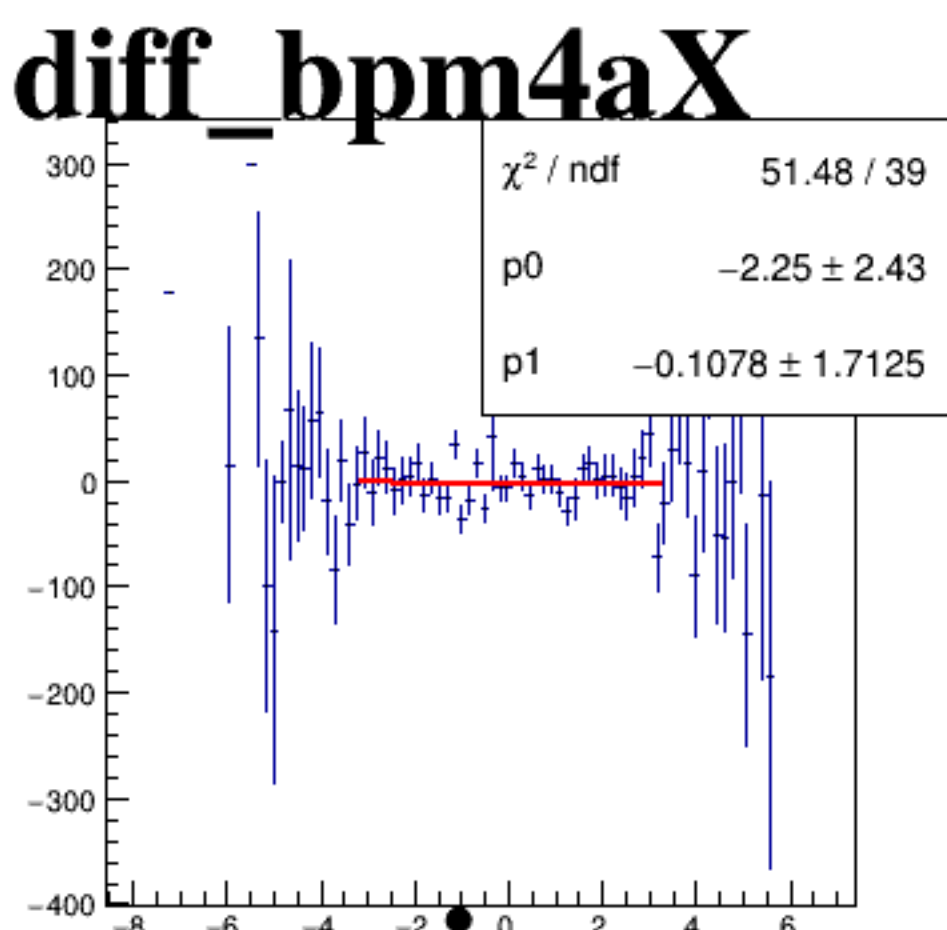
reg_asym_sam3



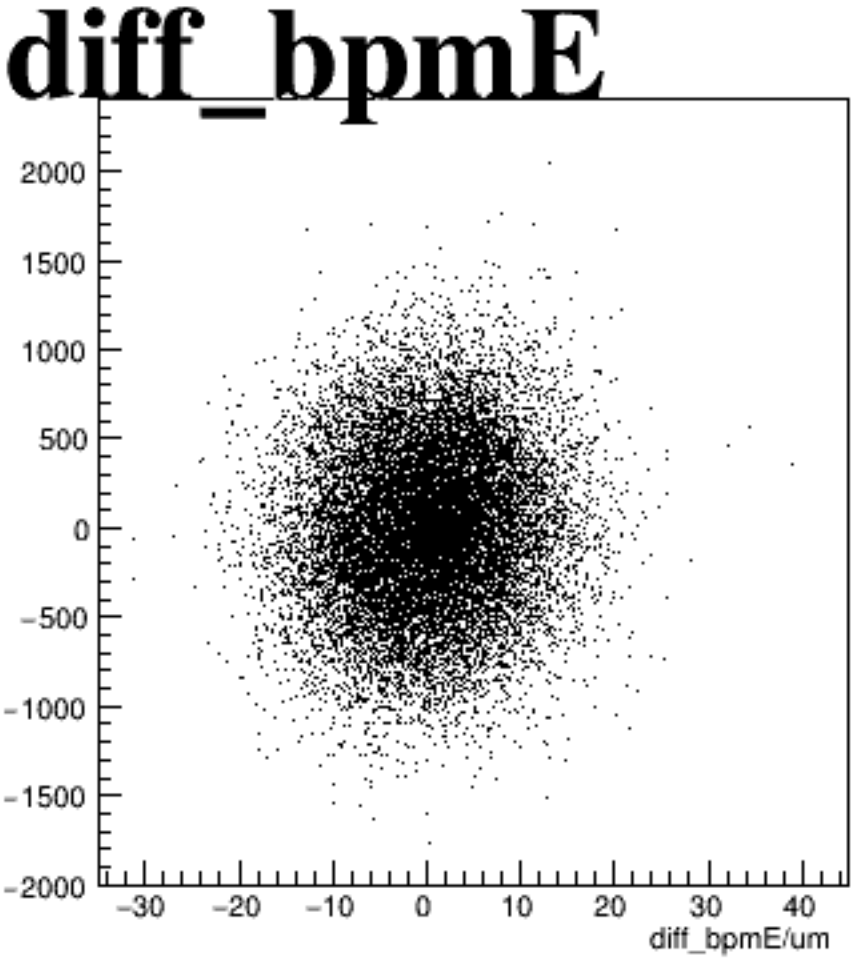
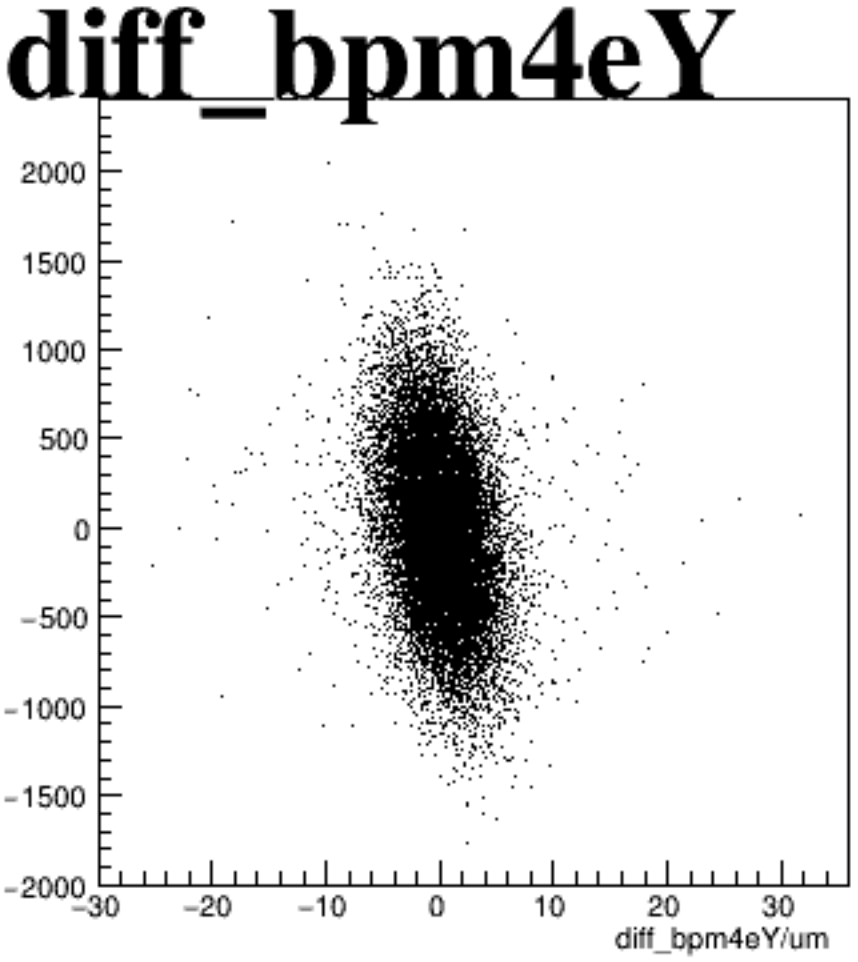
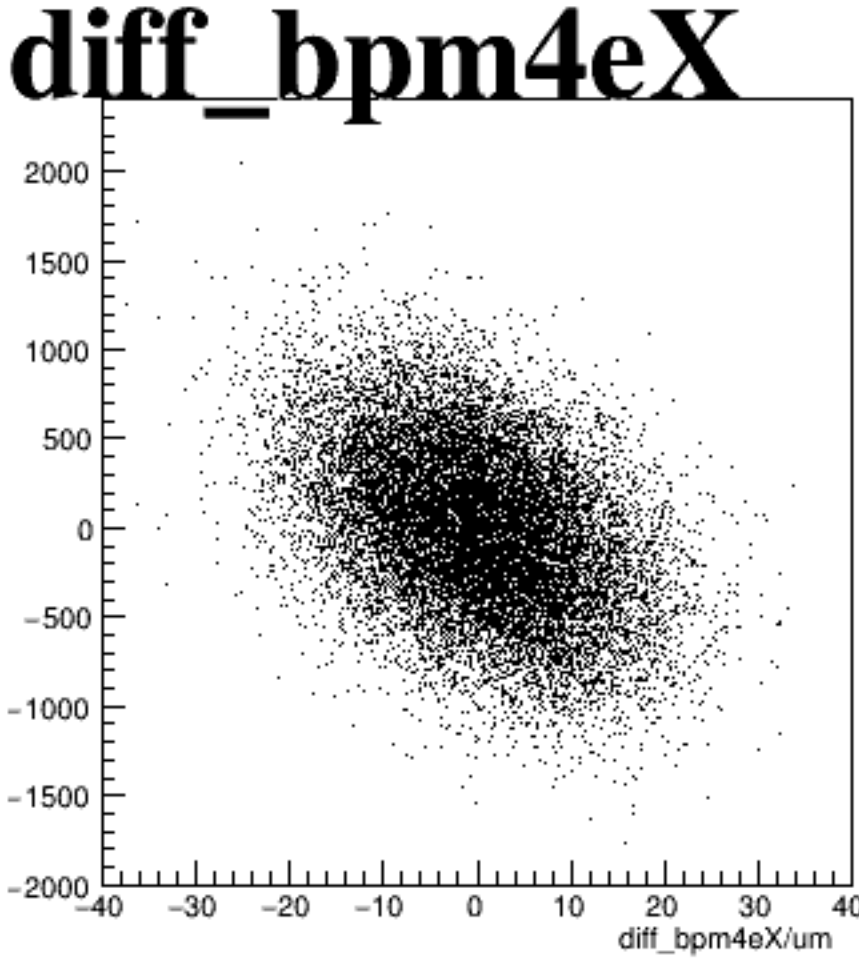
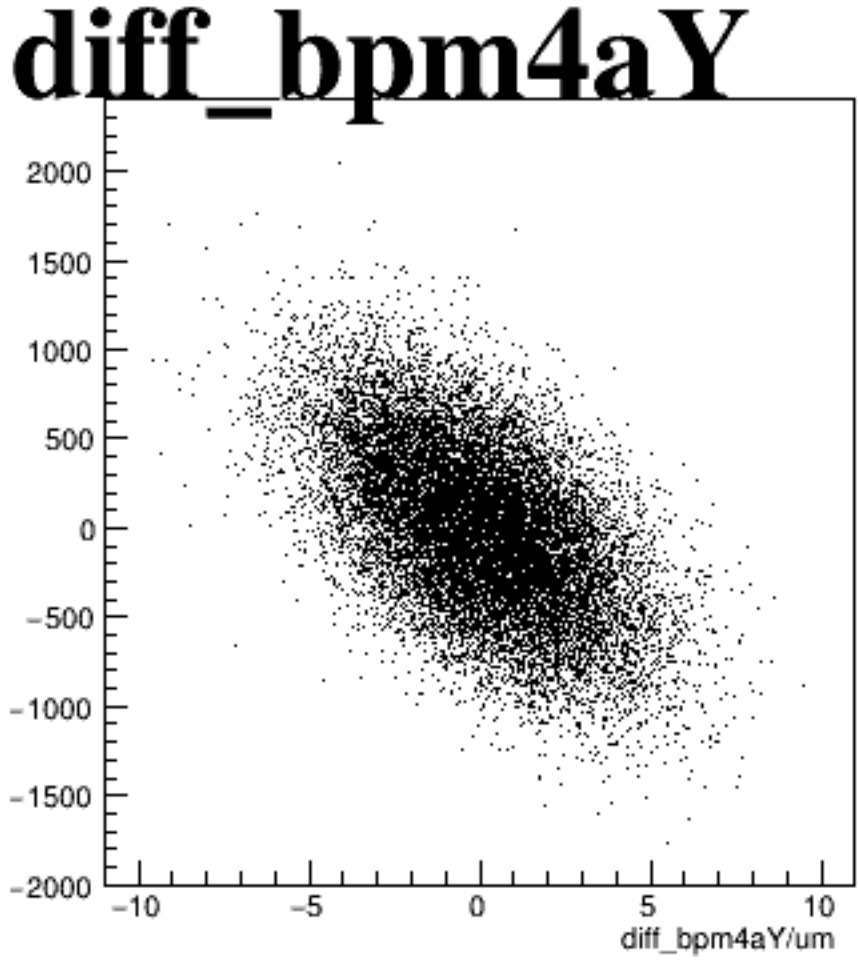
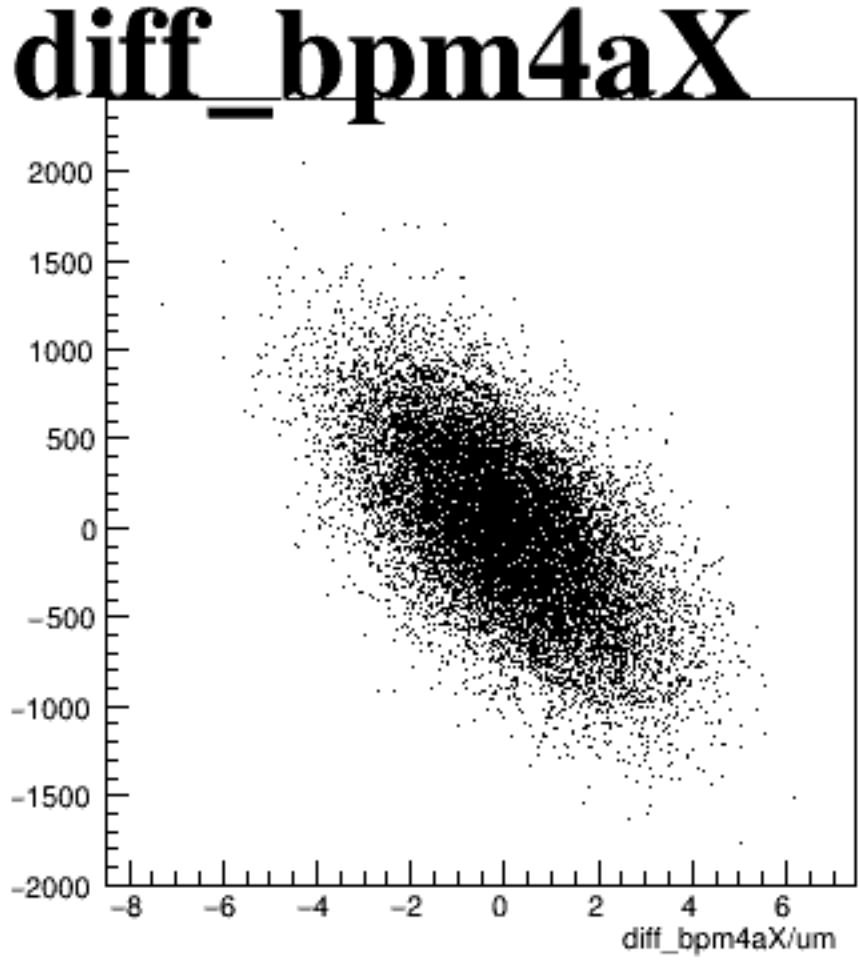
reg_asym_sam5



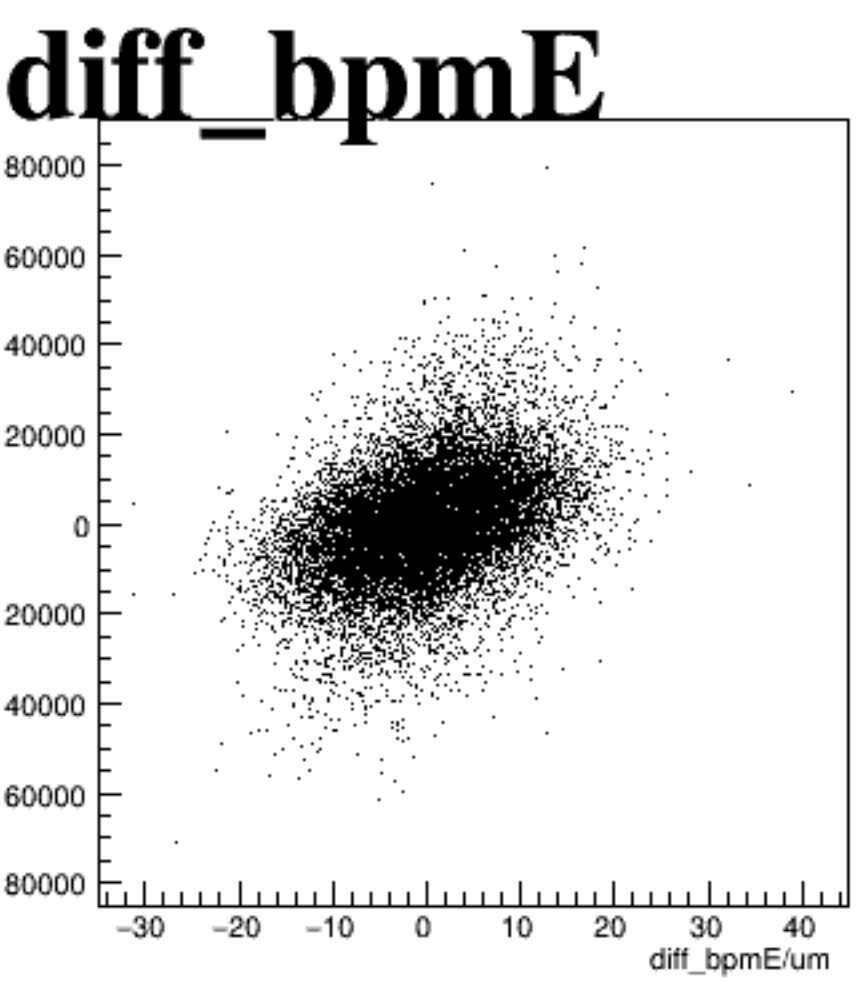
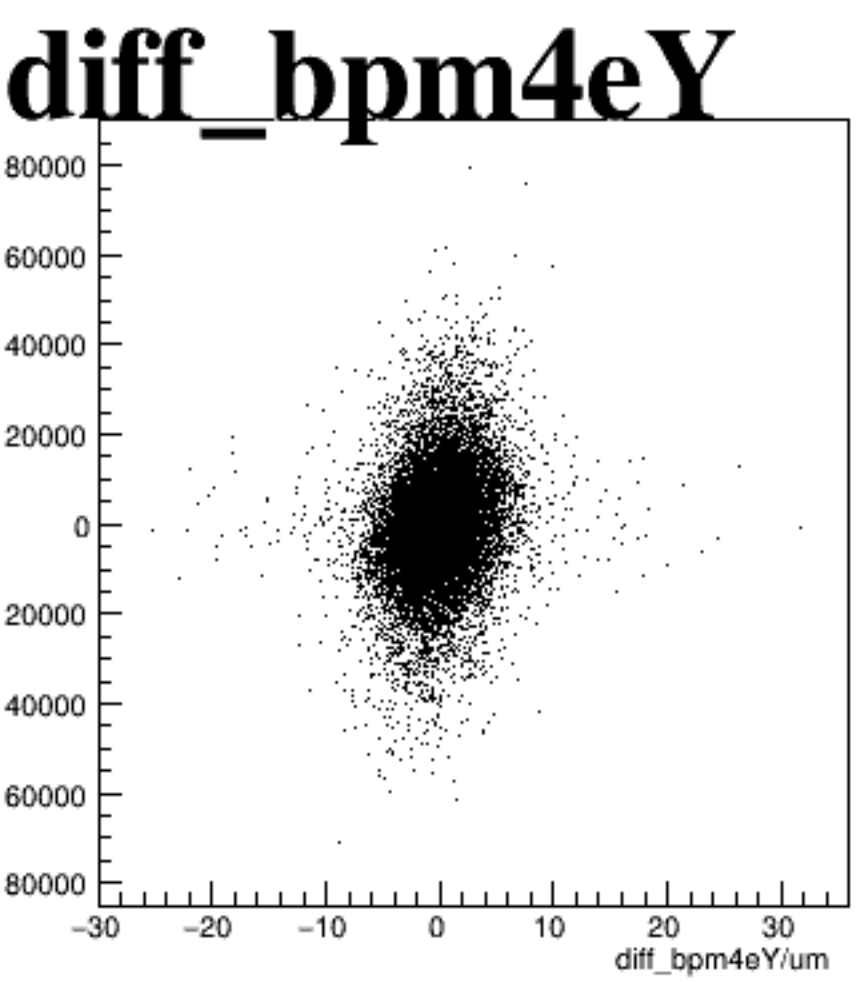
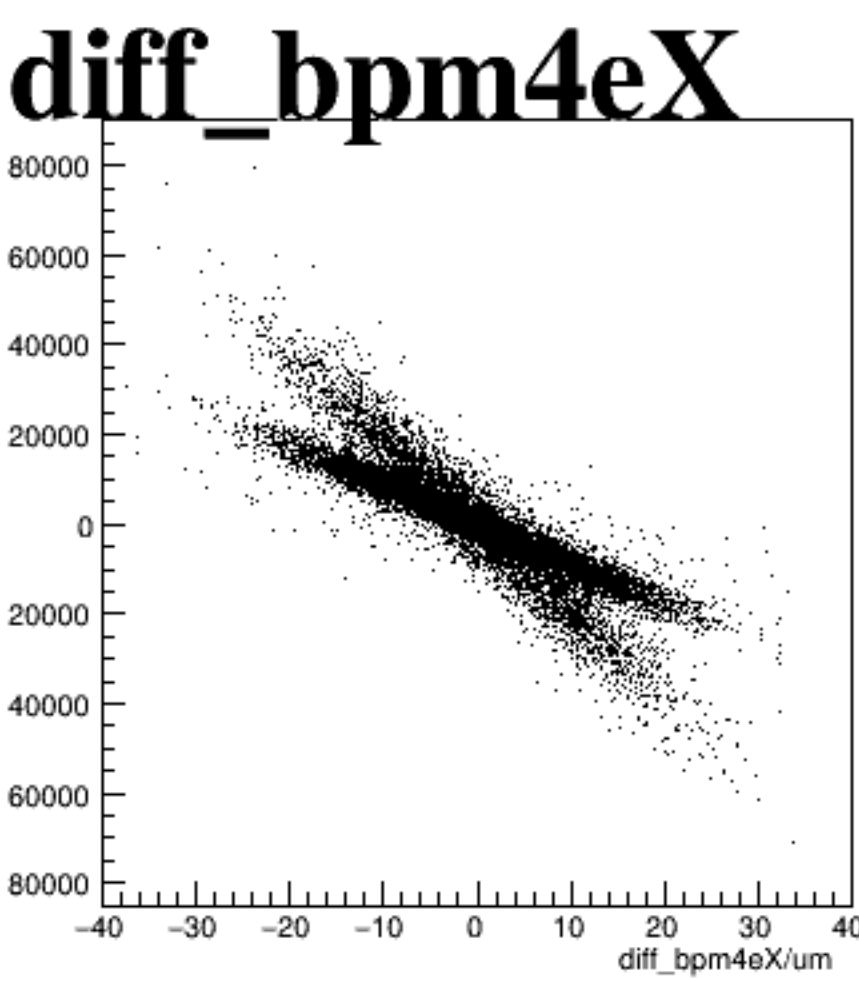
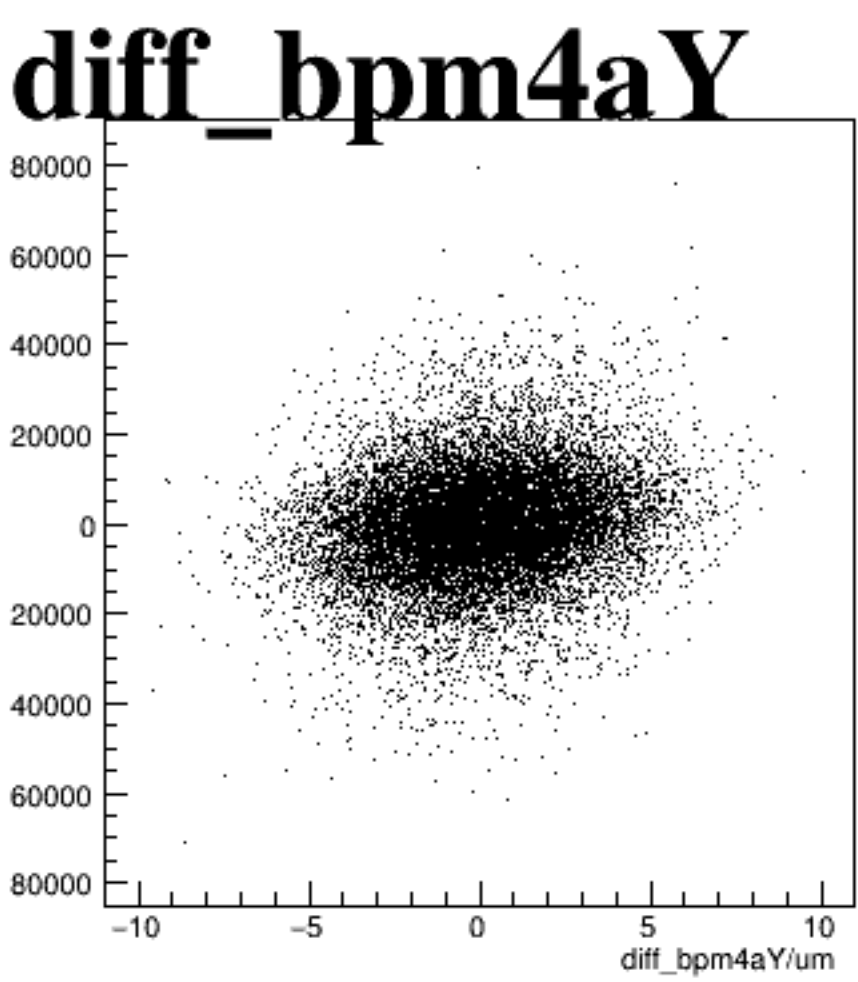
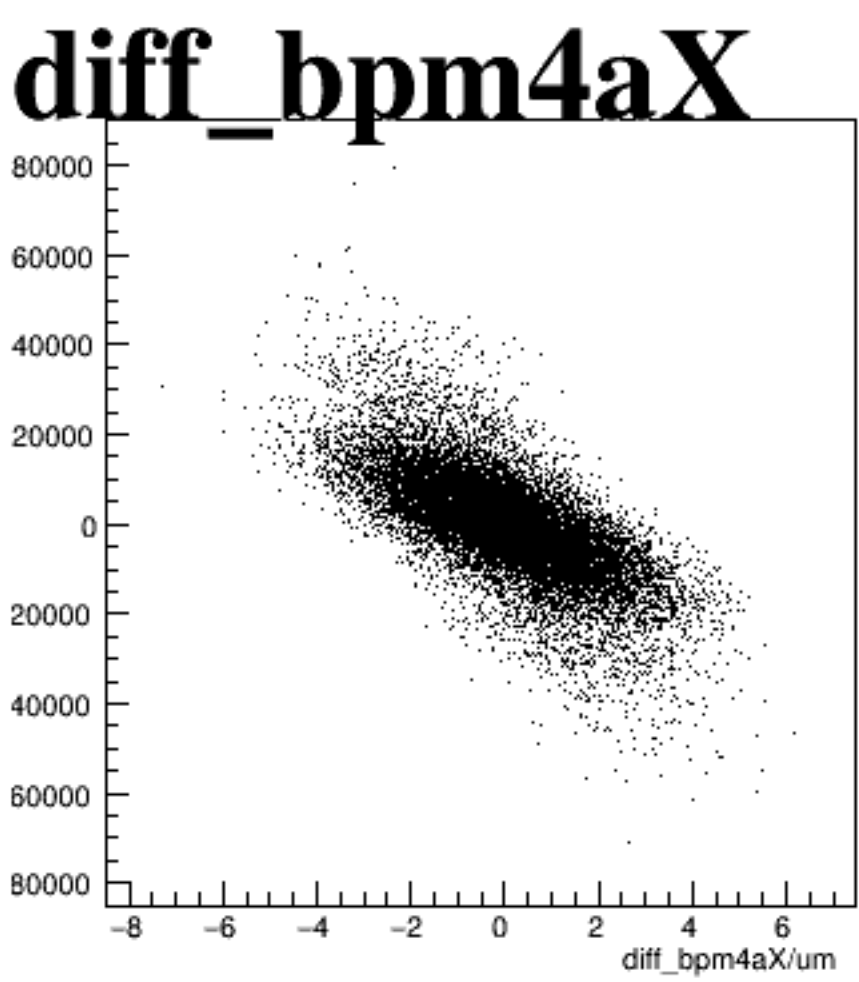
reg_asym_sam7



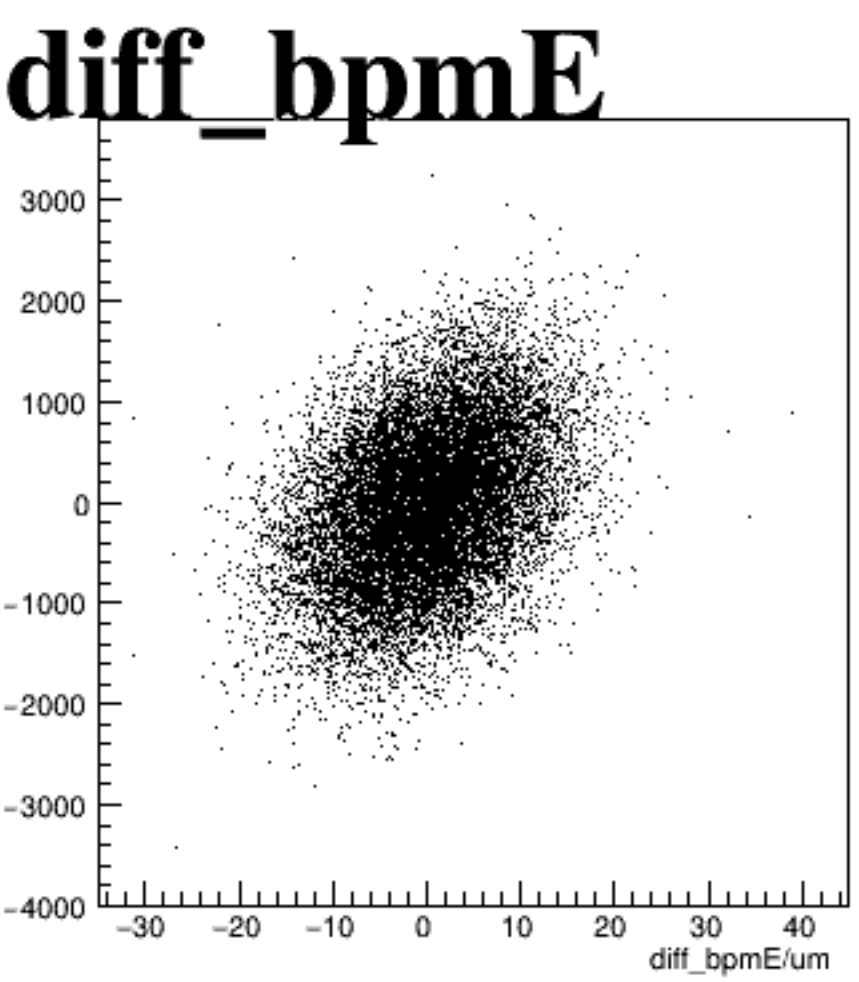
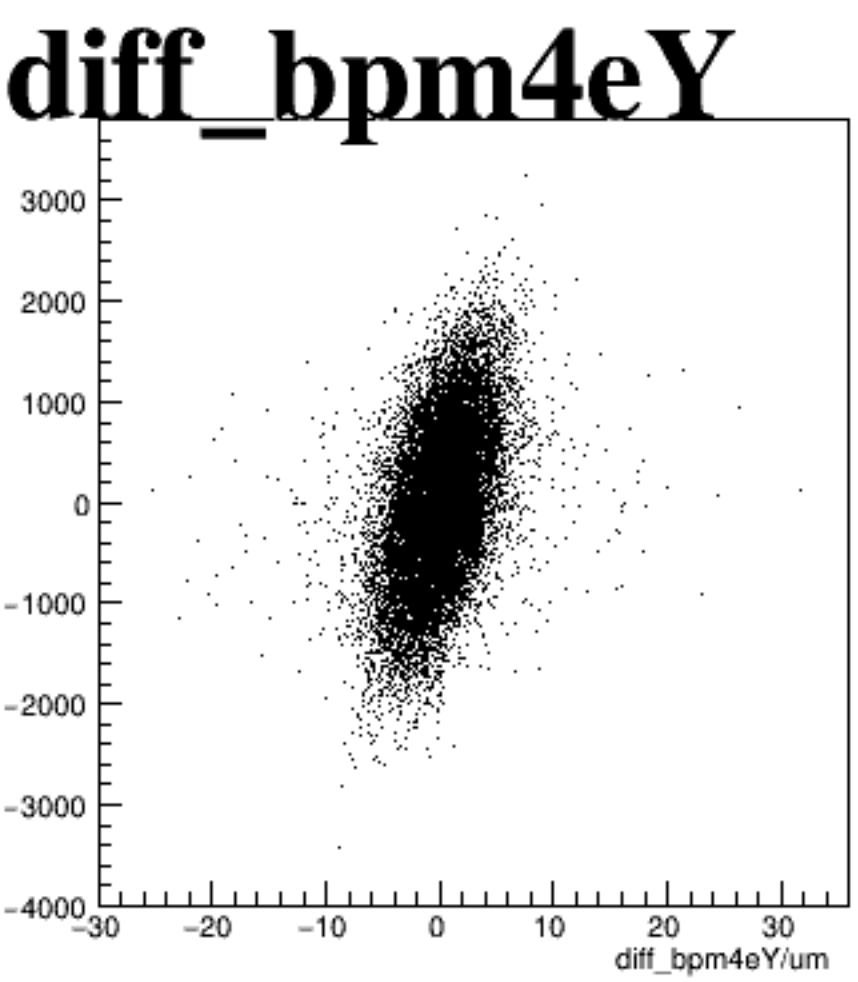
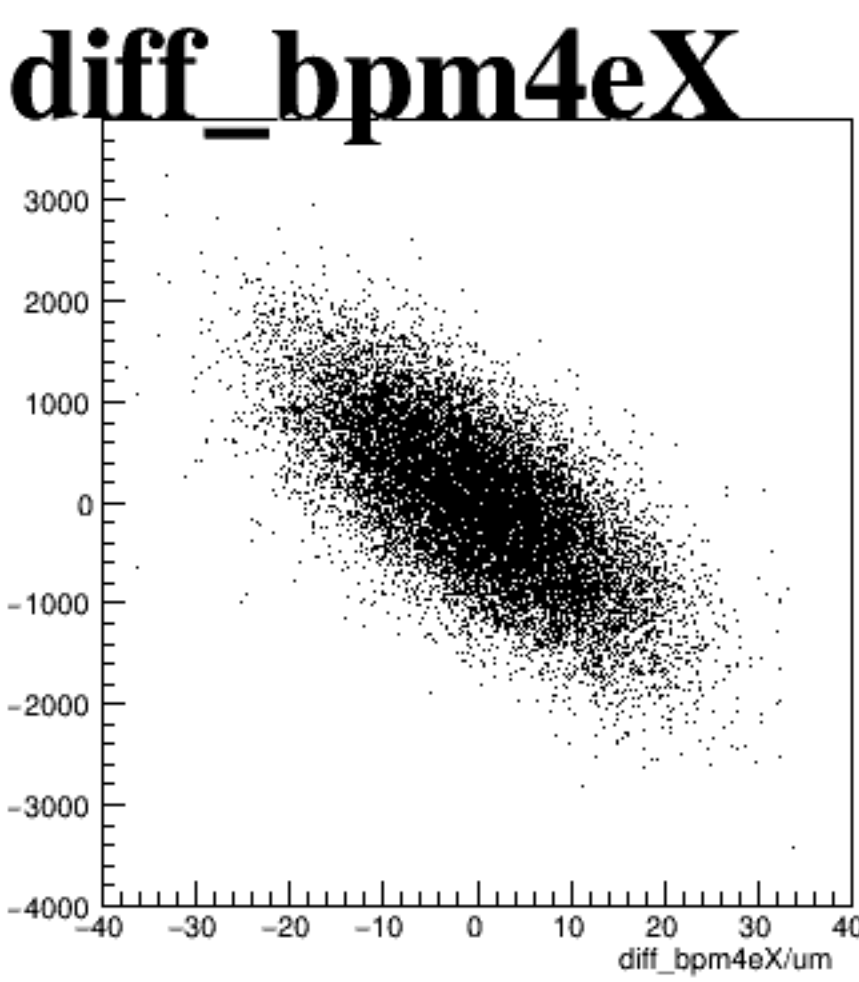
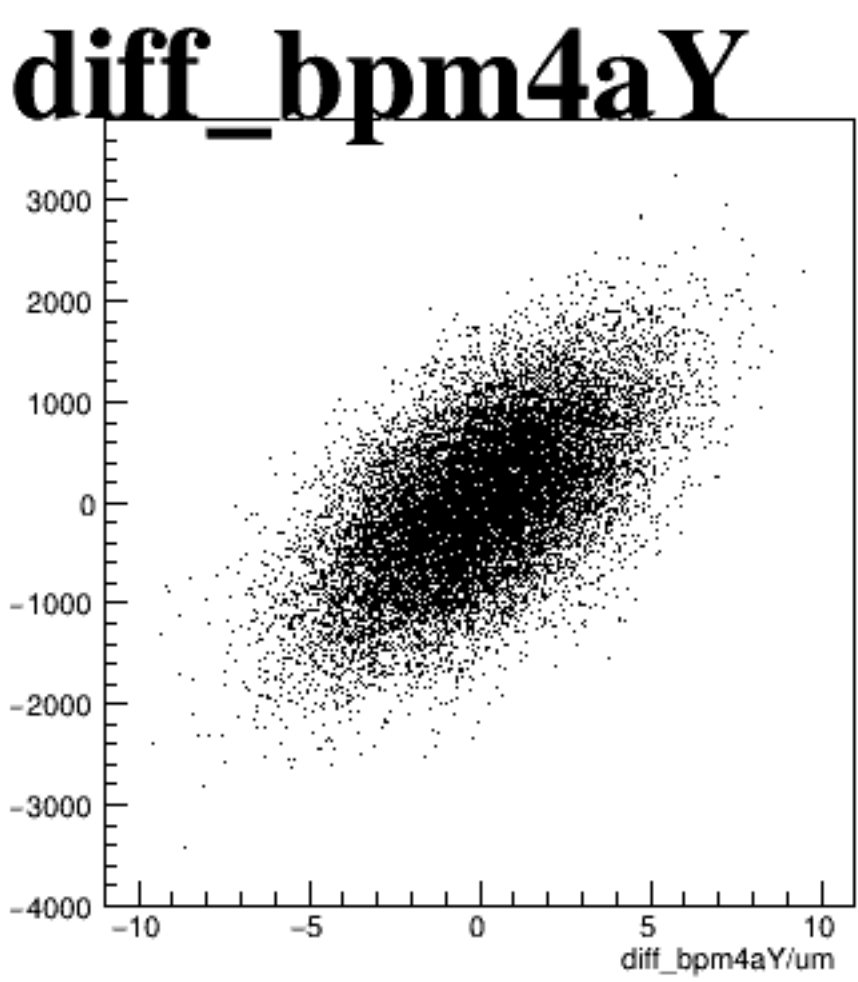
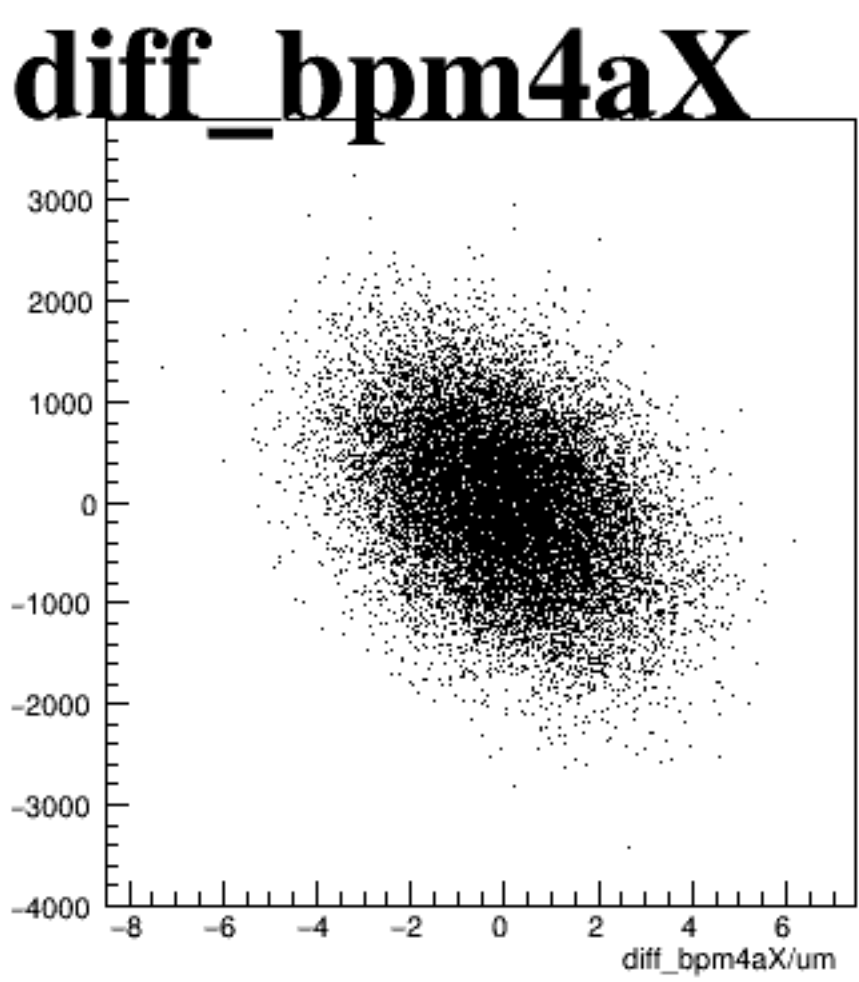
asym_sam1



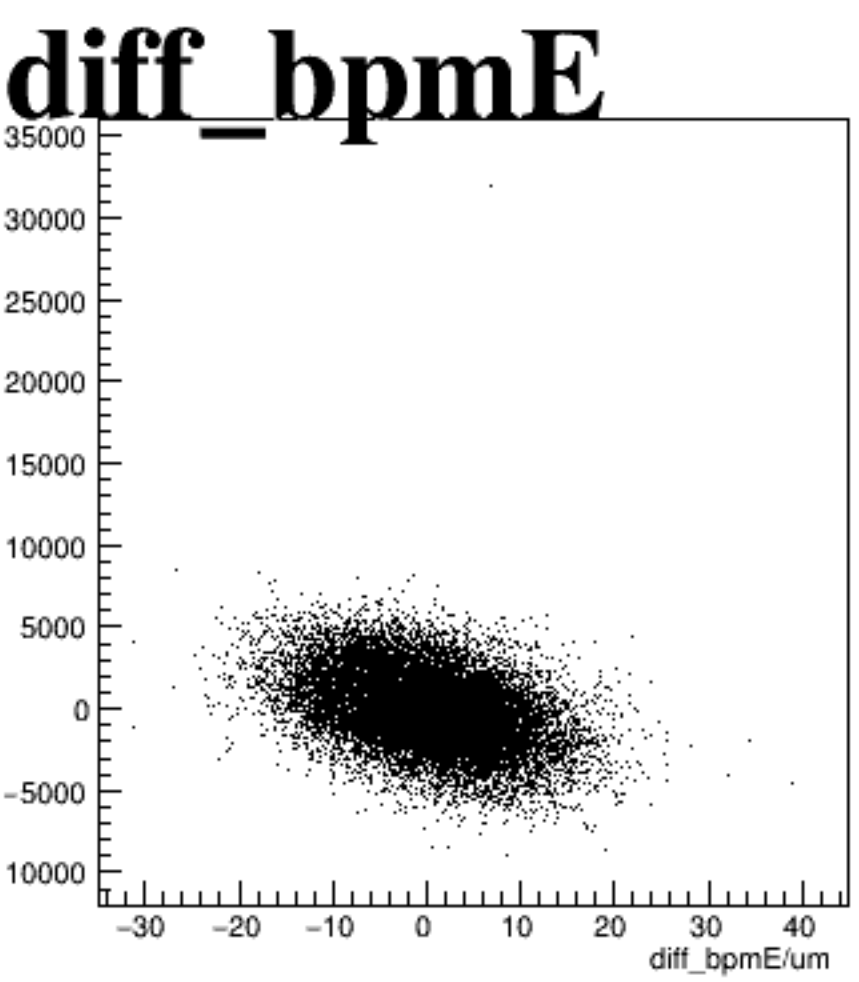
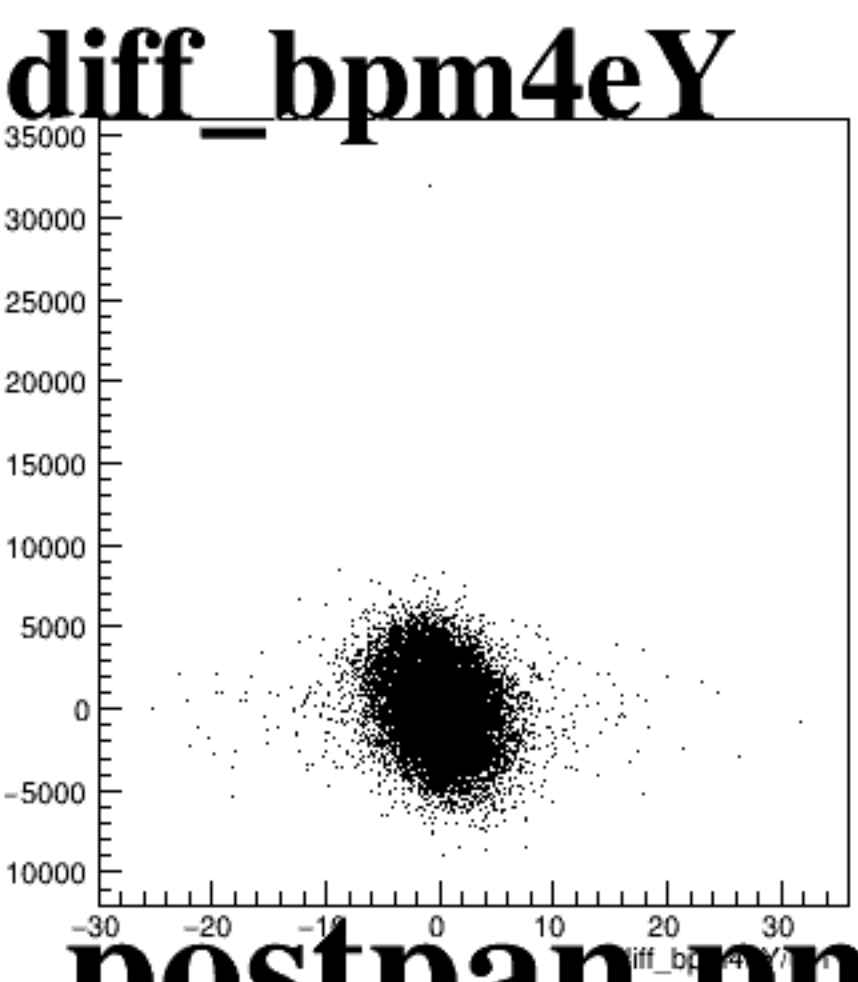
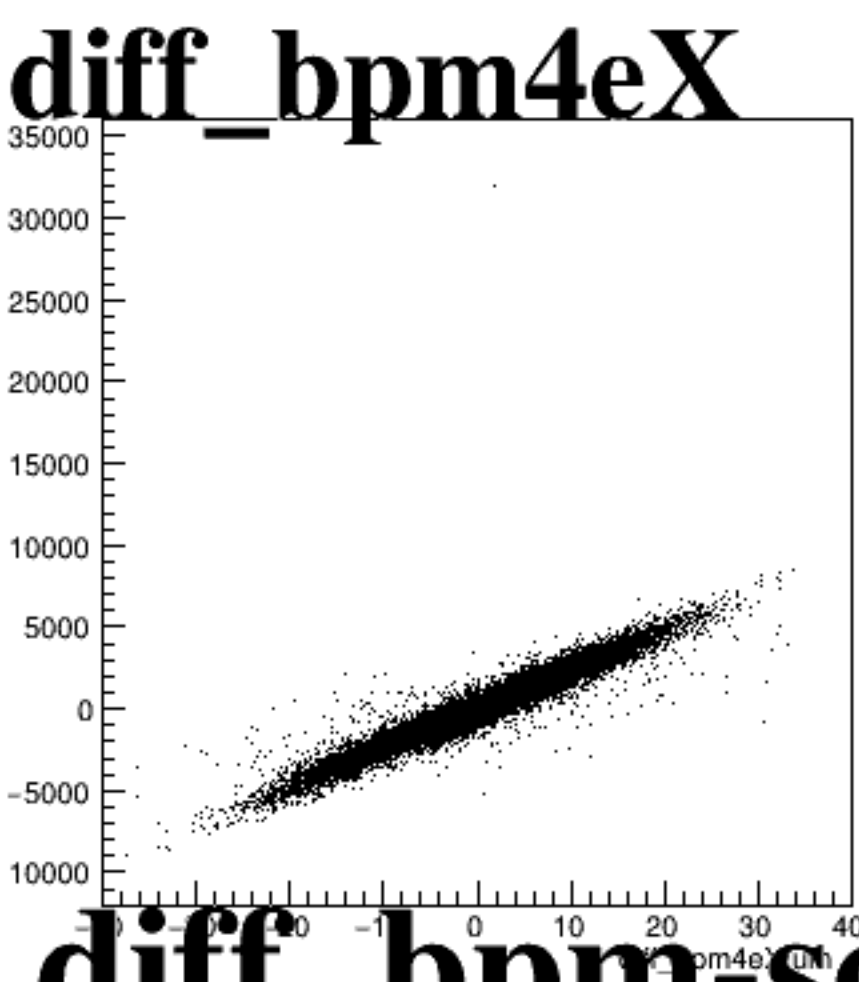
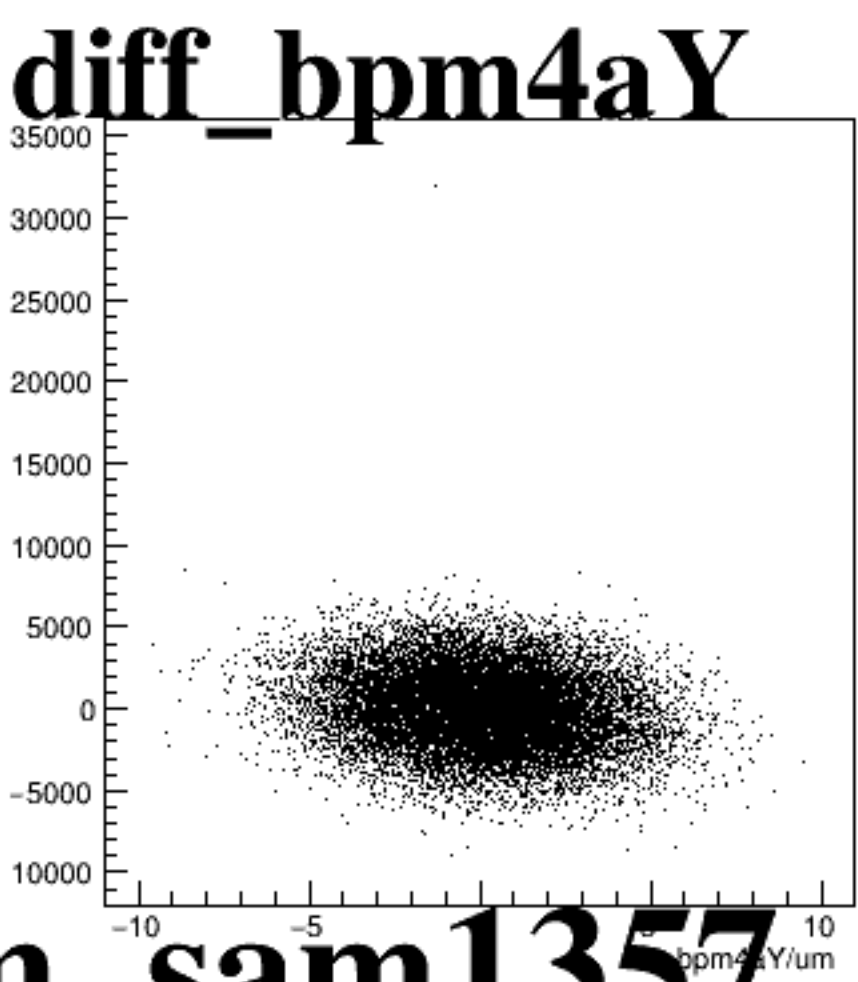
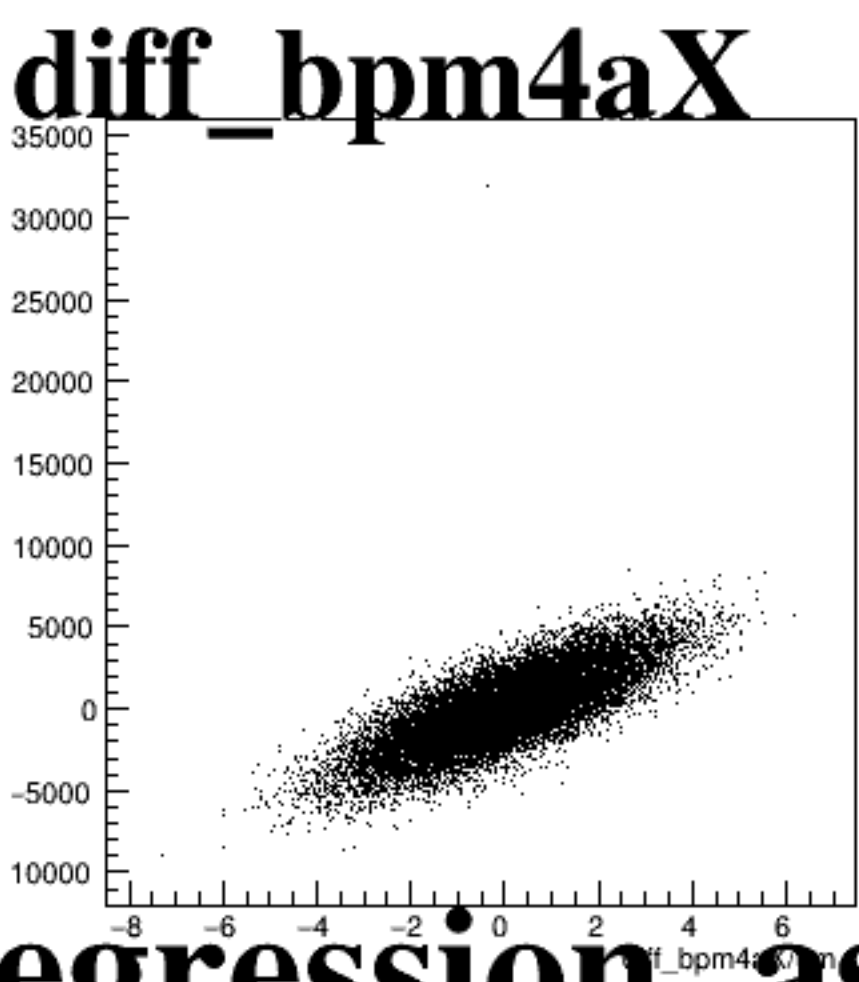
asym_sam3



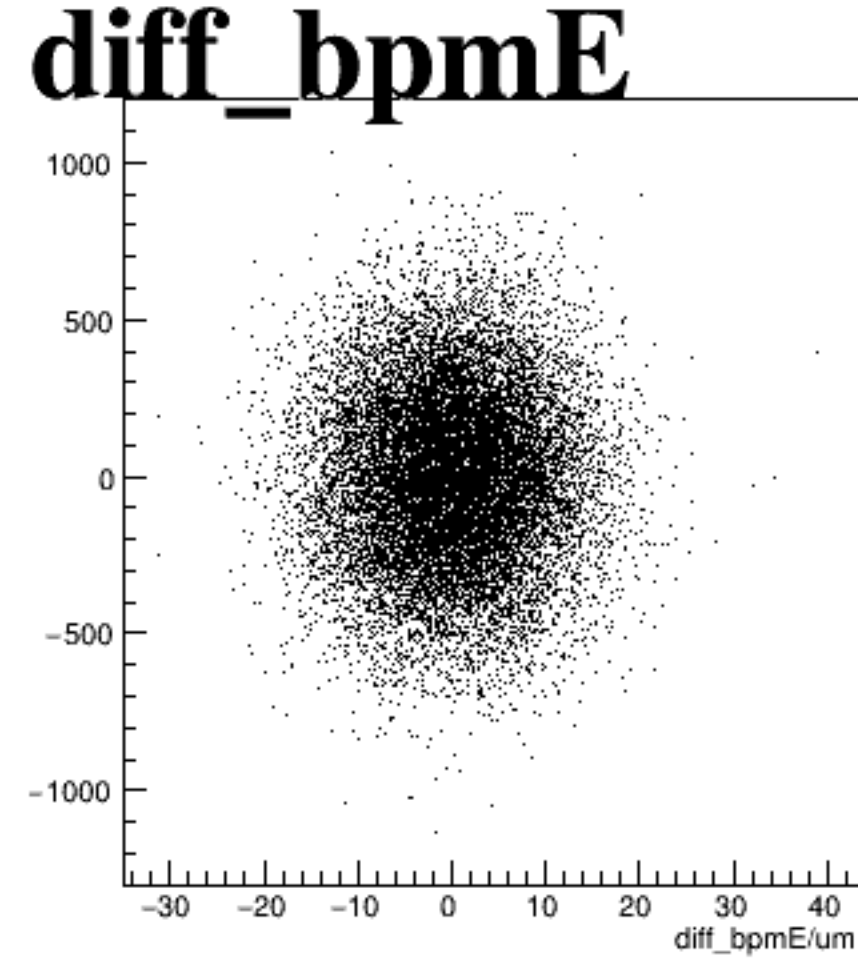
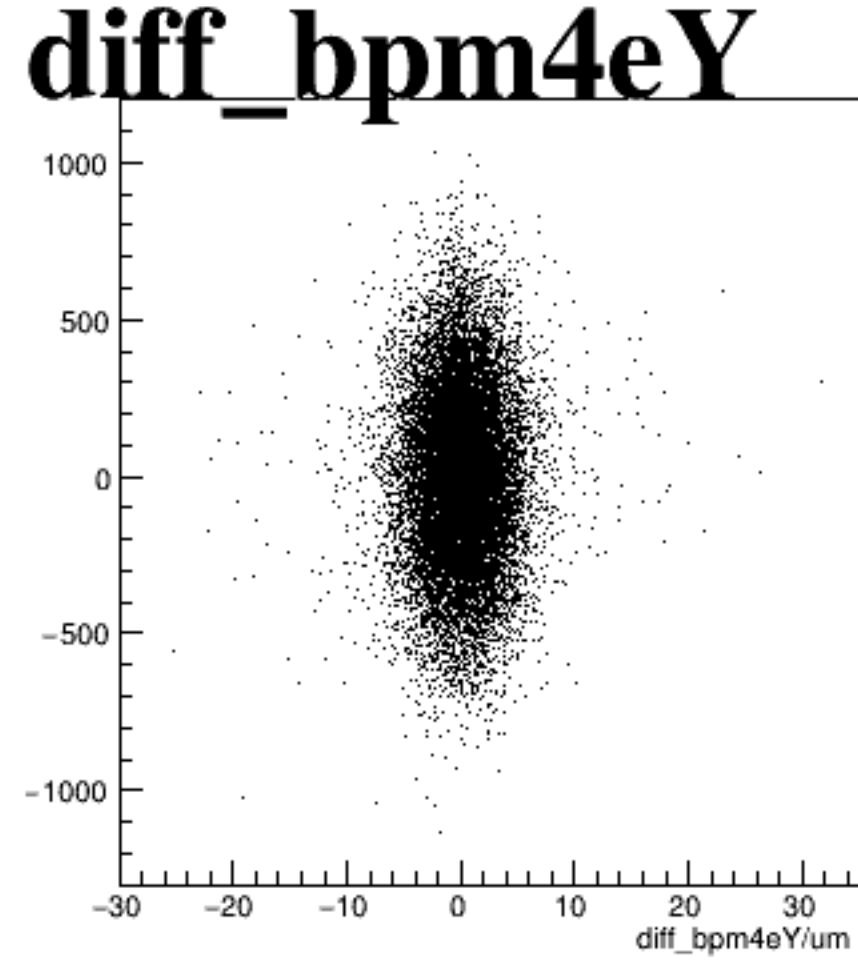
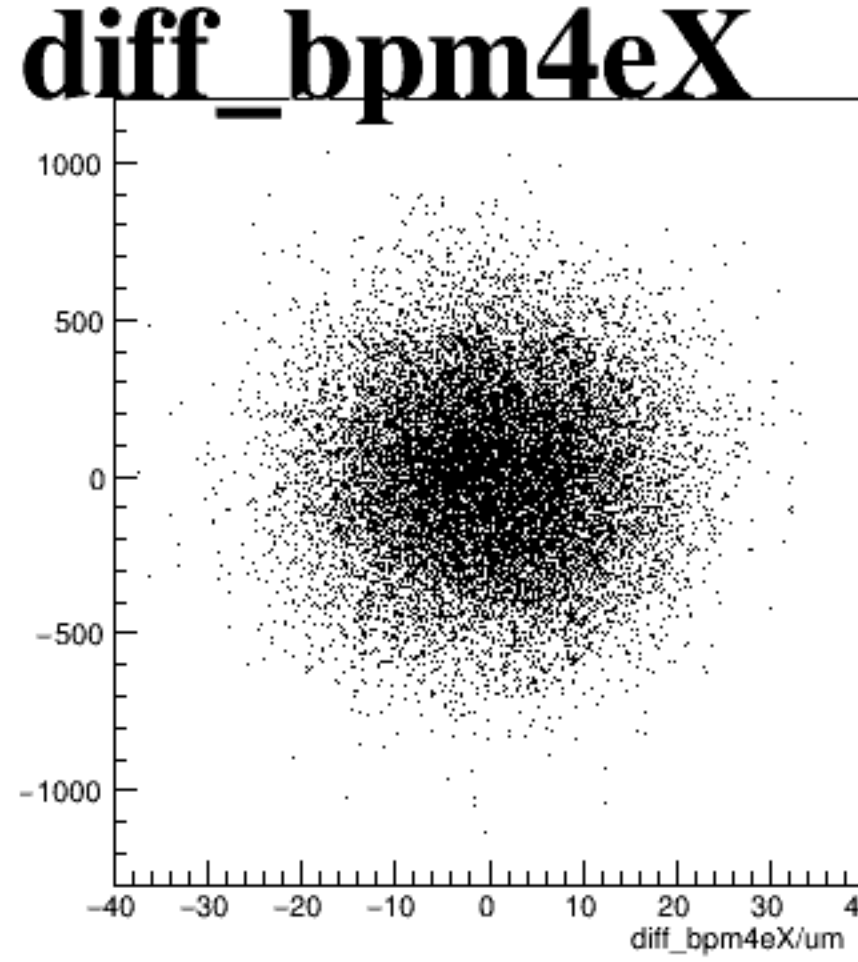
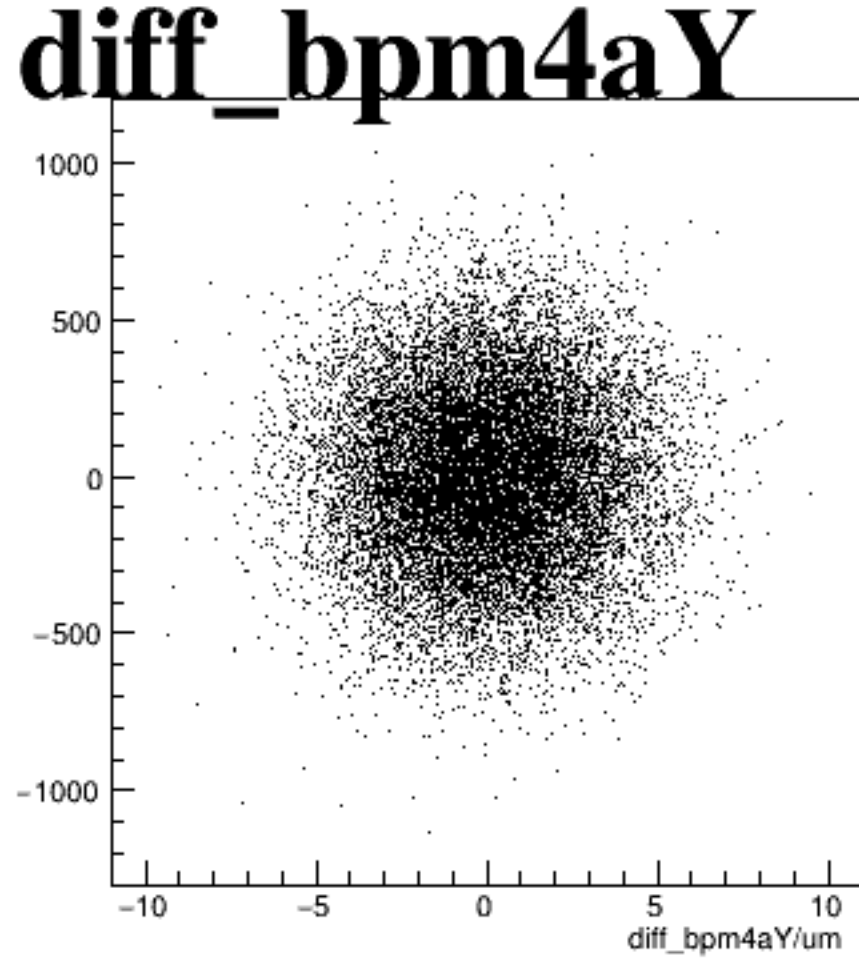
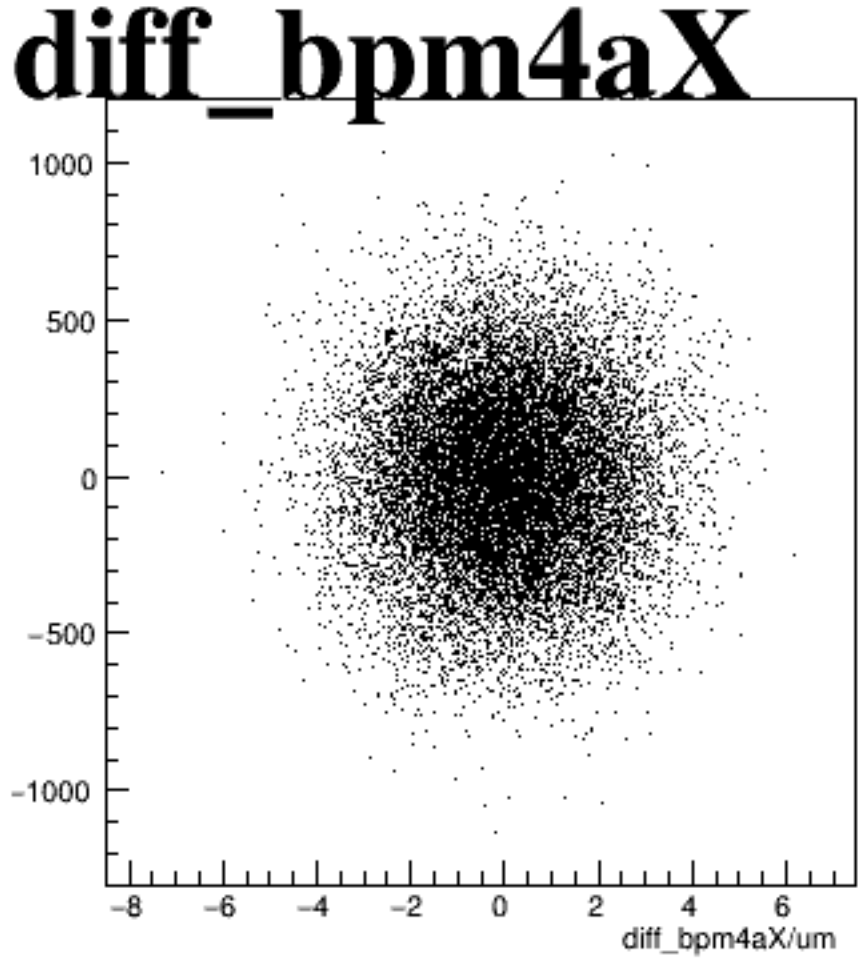
asym_sam5



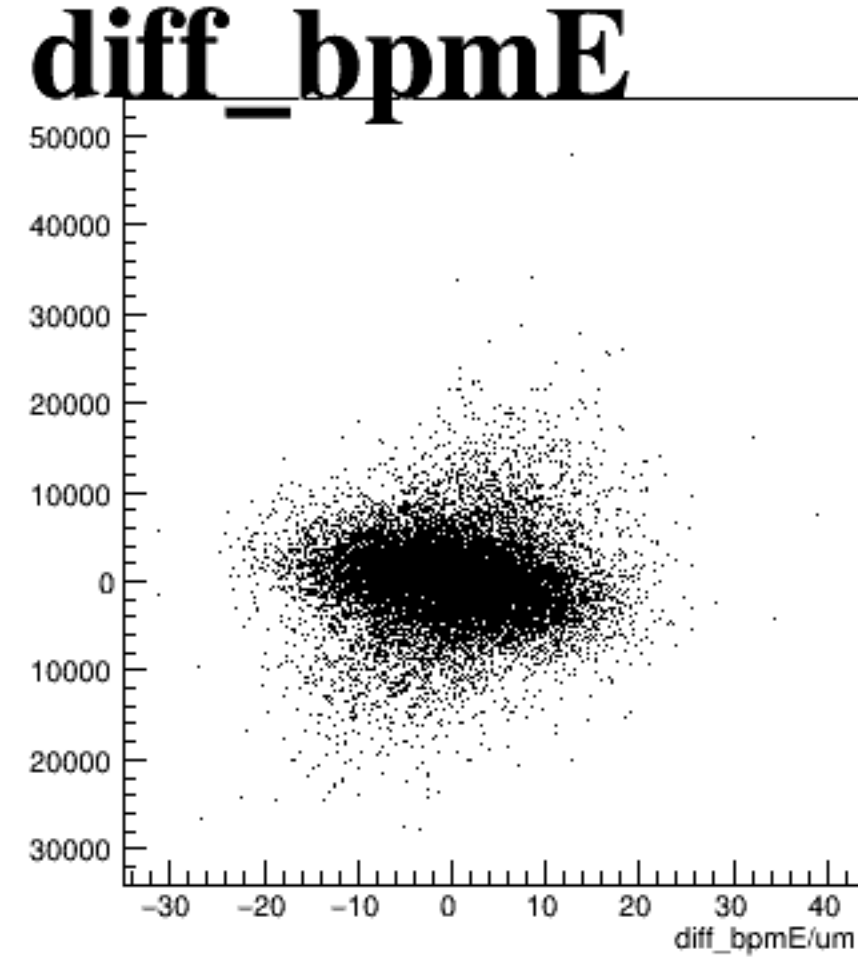
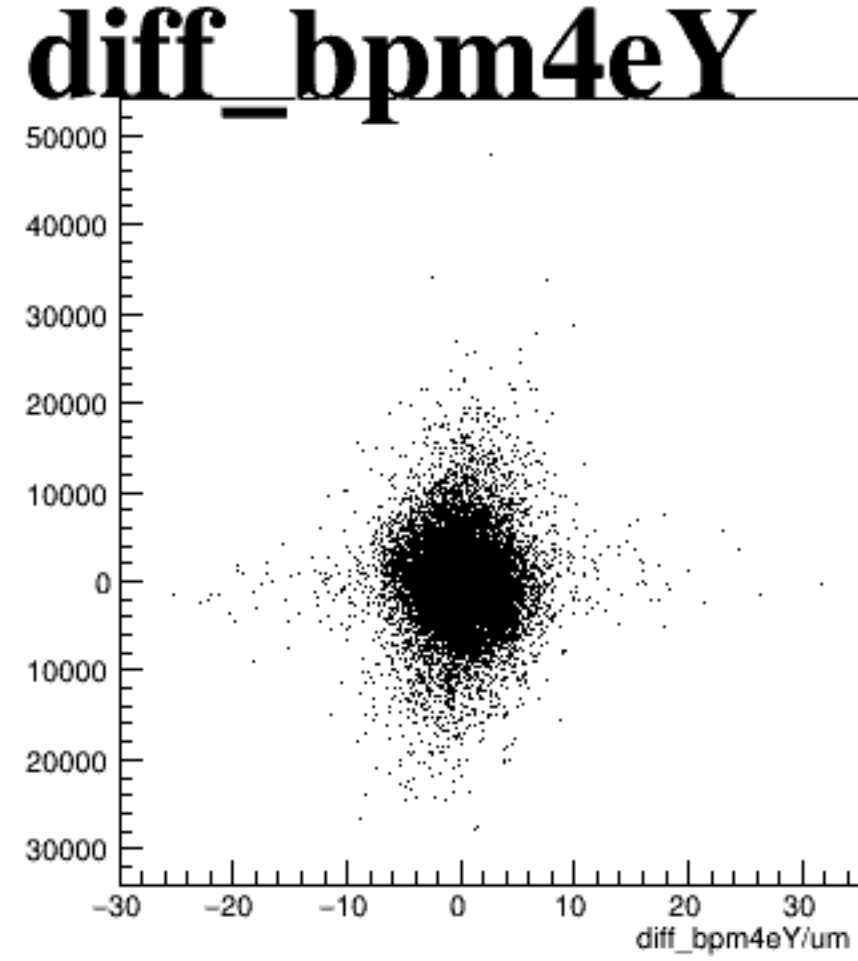
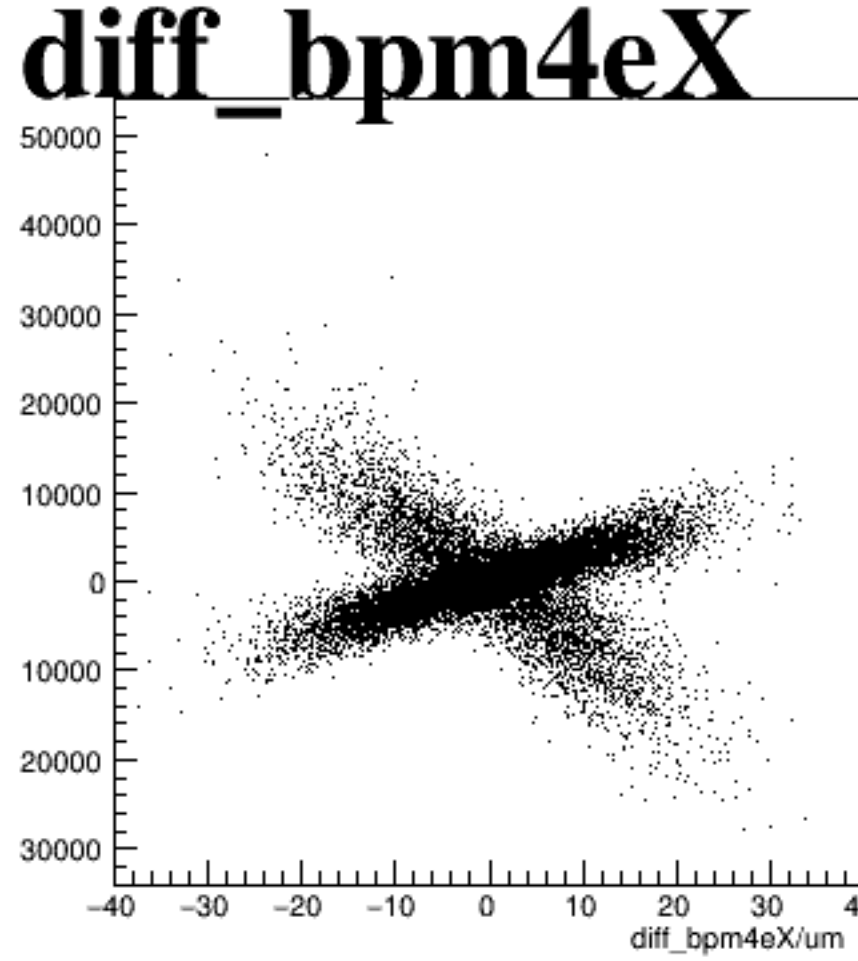
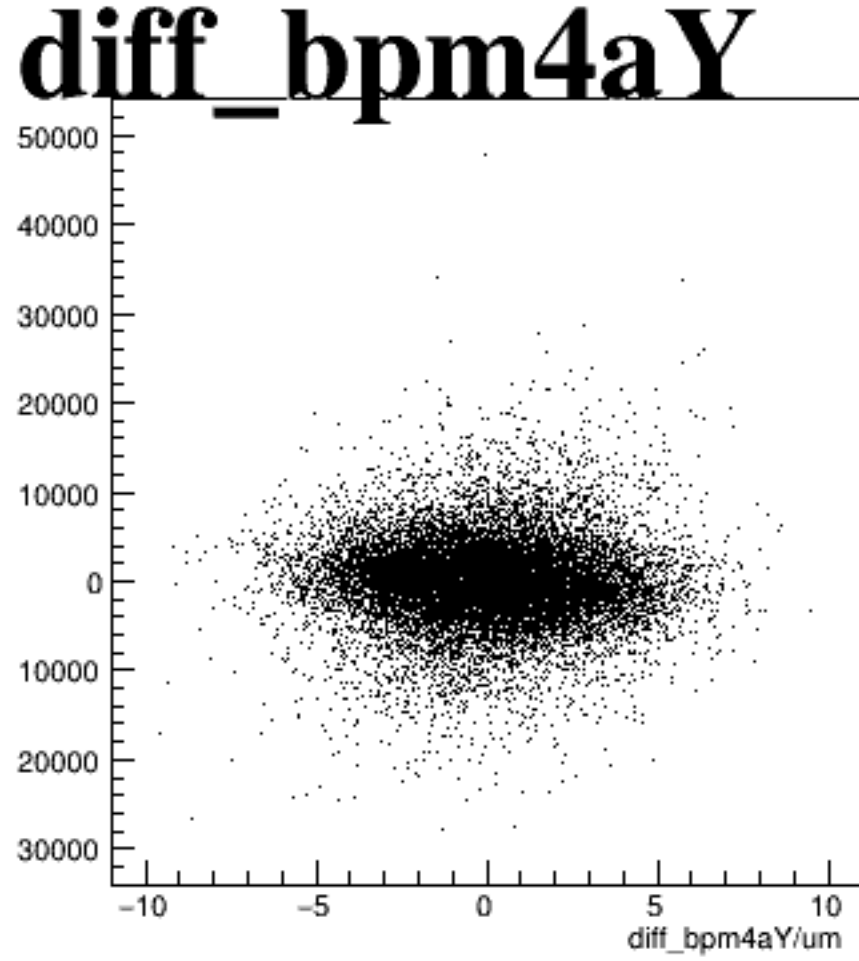
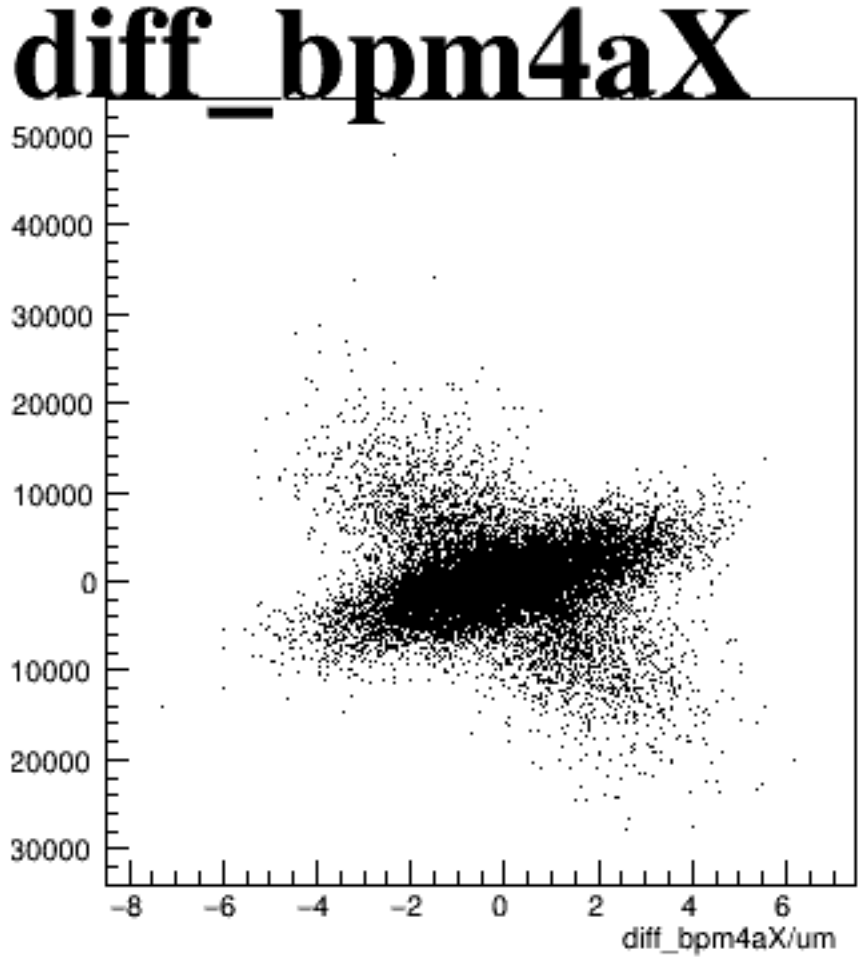
asym_sam7



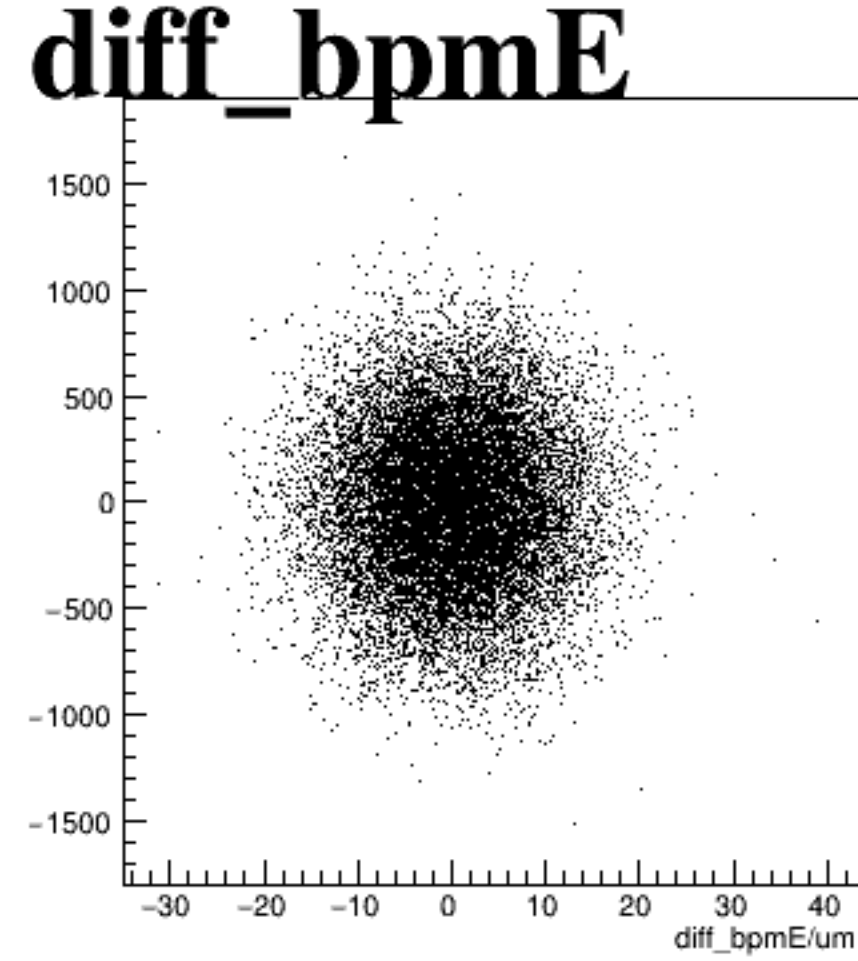
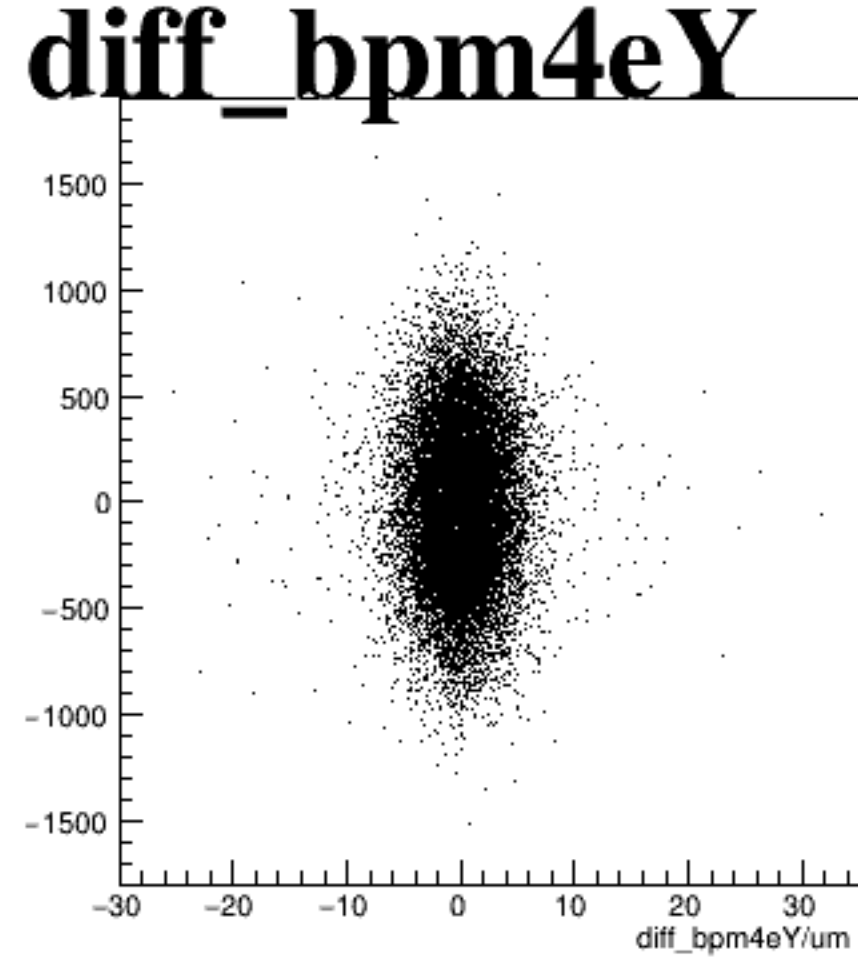
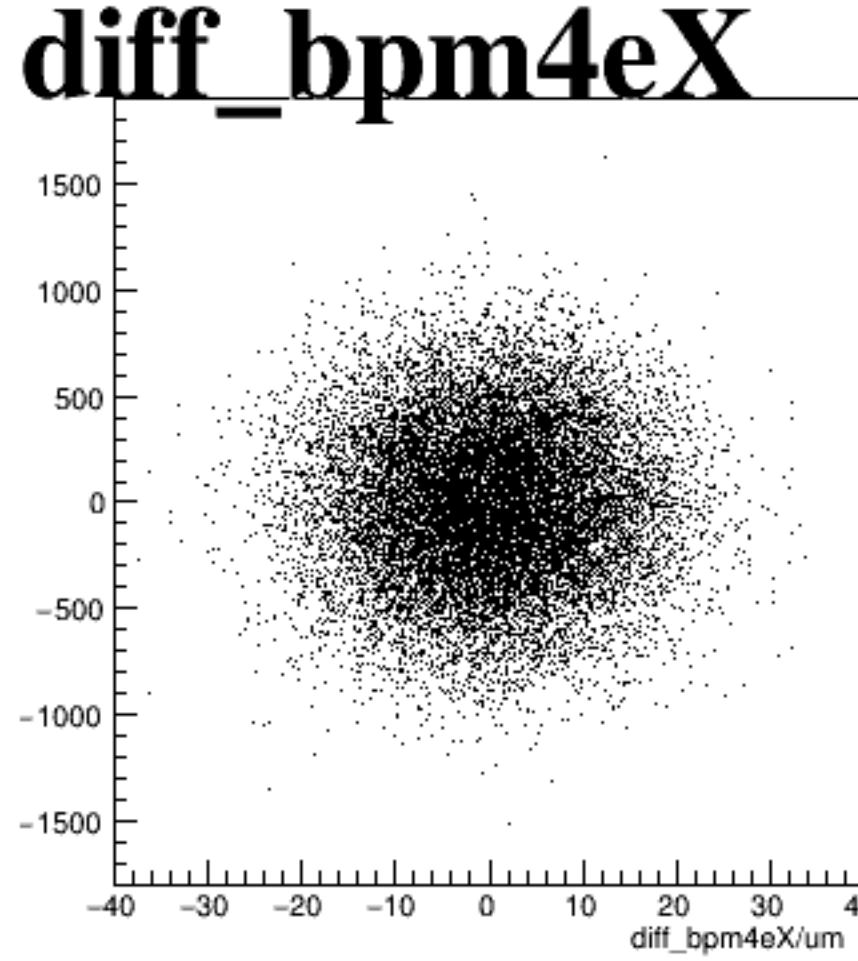
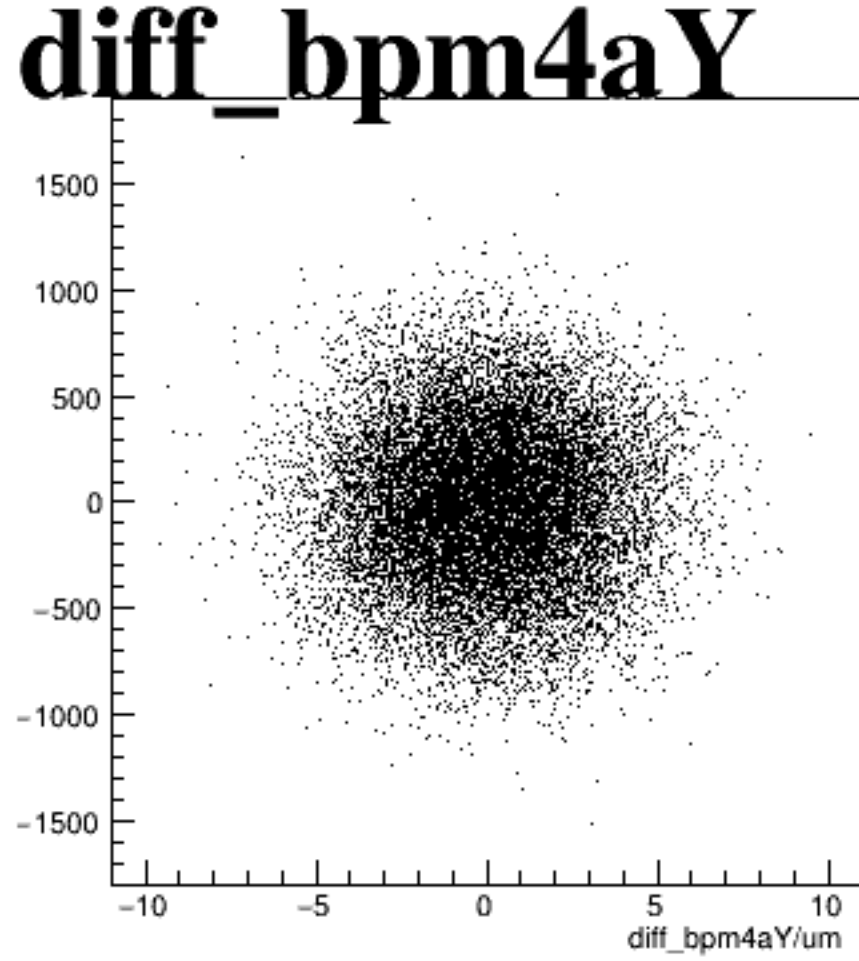
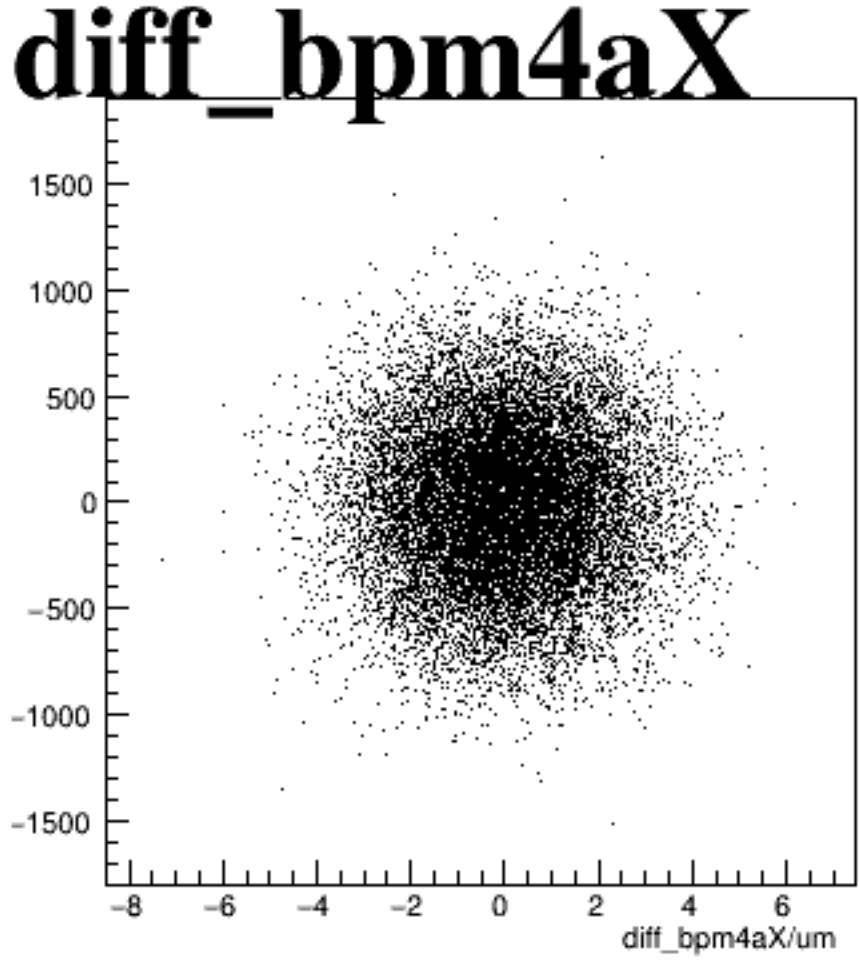
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

