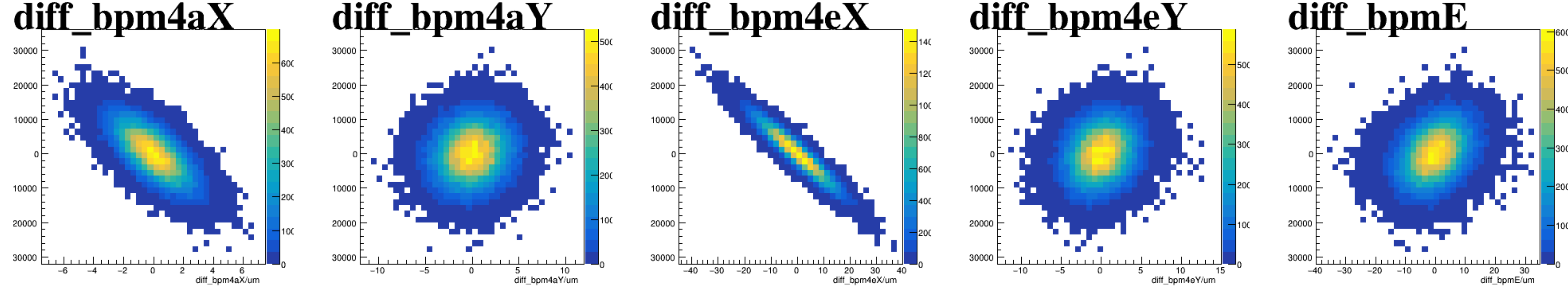
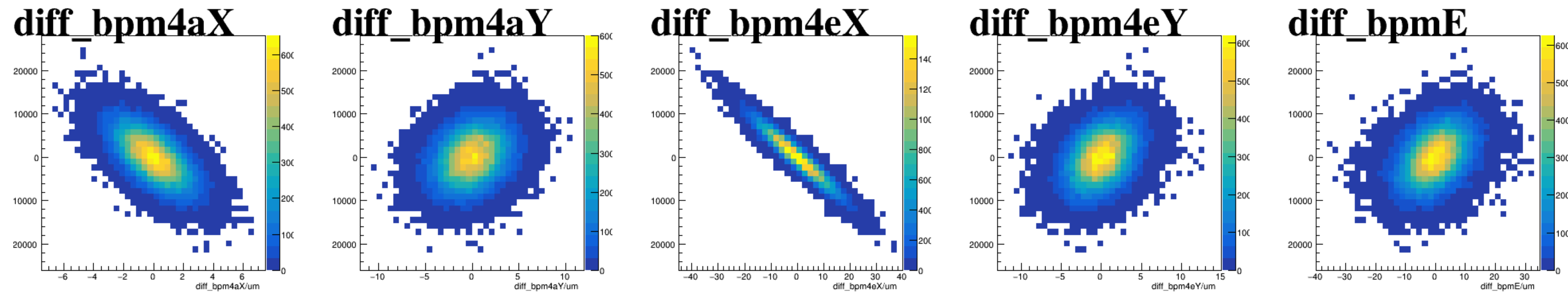


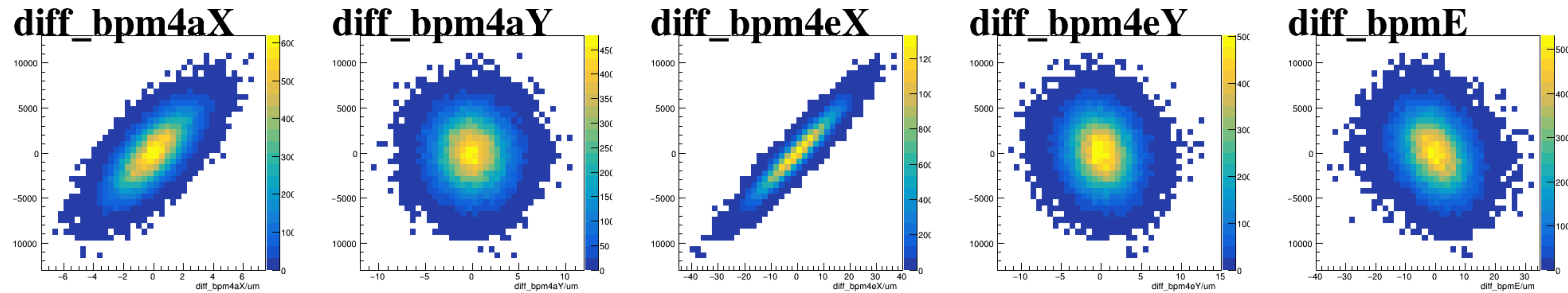
asym\_sam2



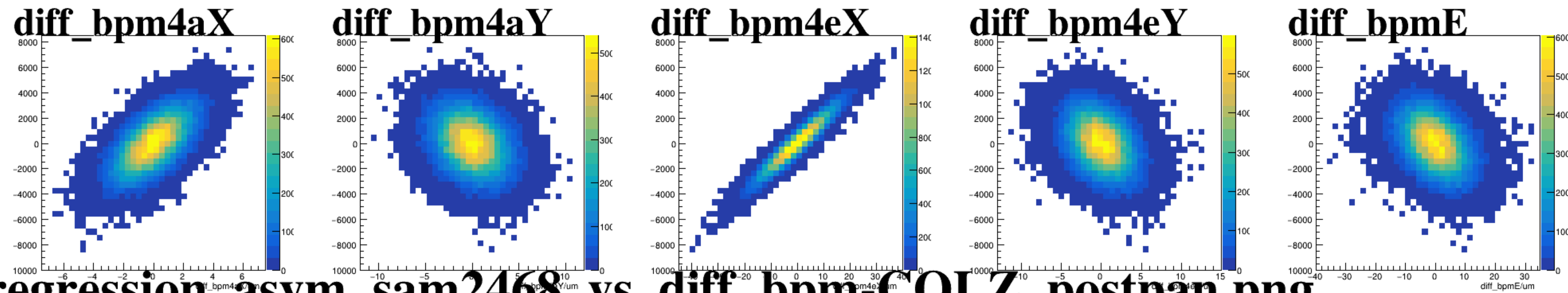
asym\_sam4



asym\_sam6

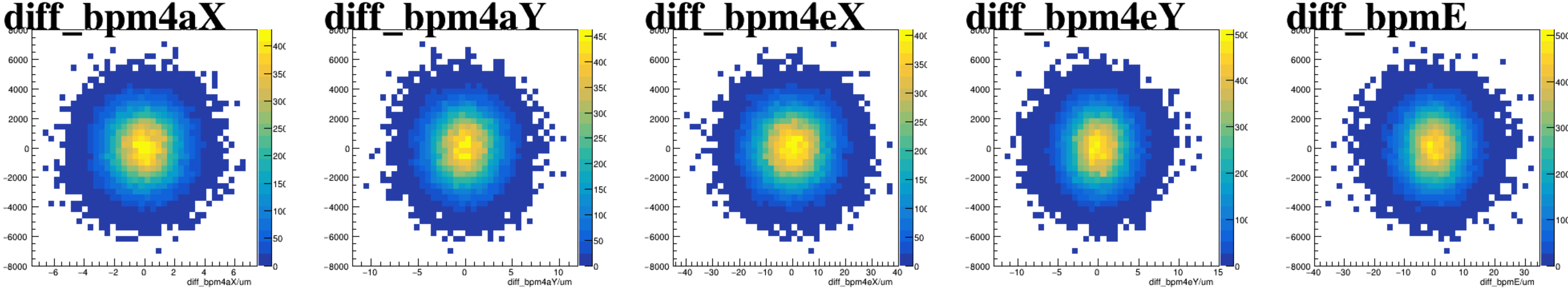


asym\_sam8

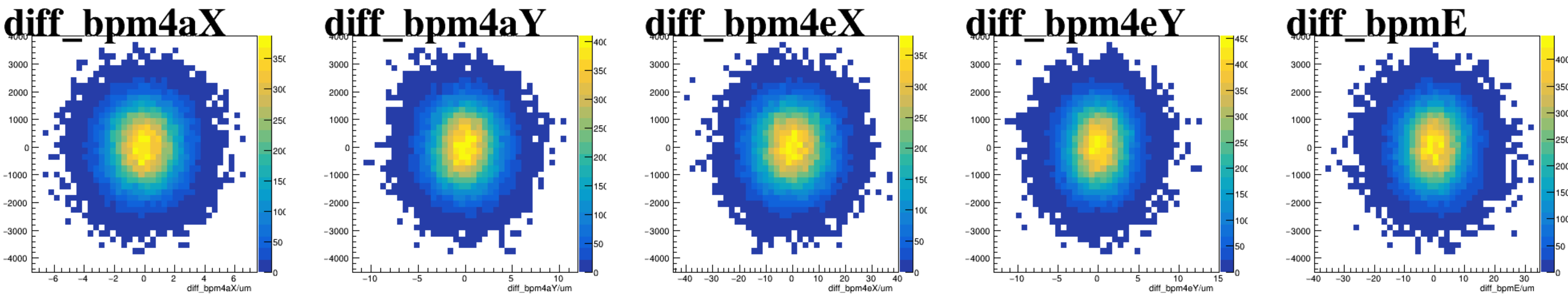




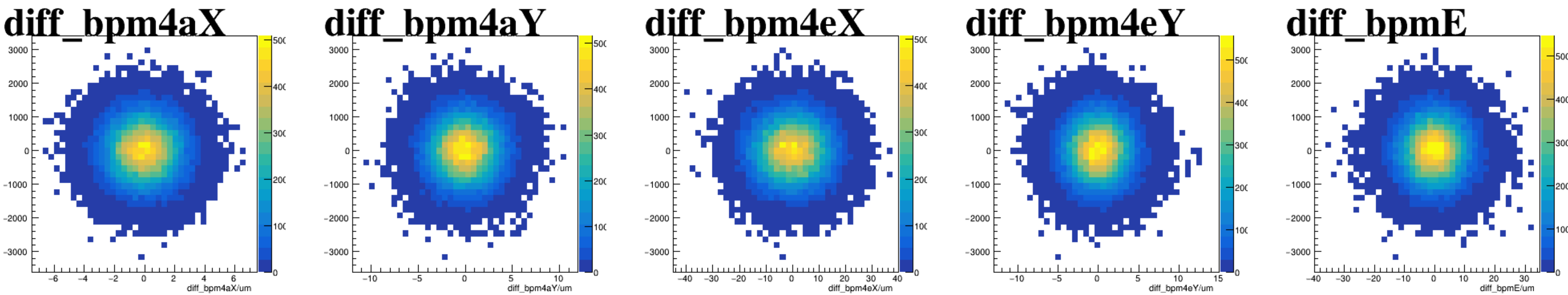
reg\_asym\_sam2



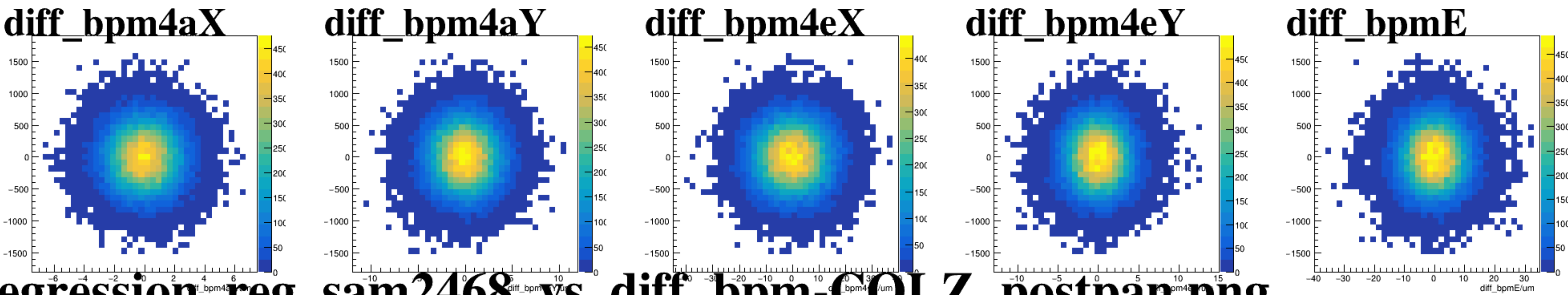
reg\_asym\_sam4



reg\_asym\_sam6

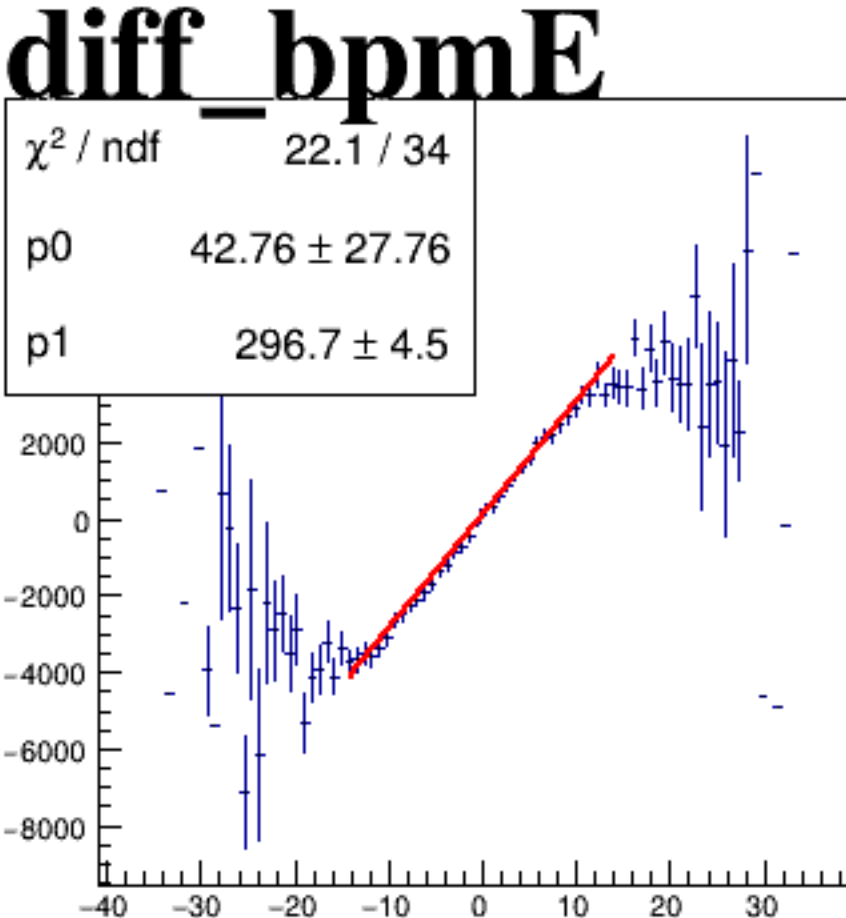
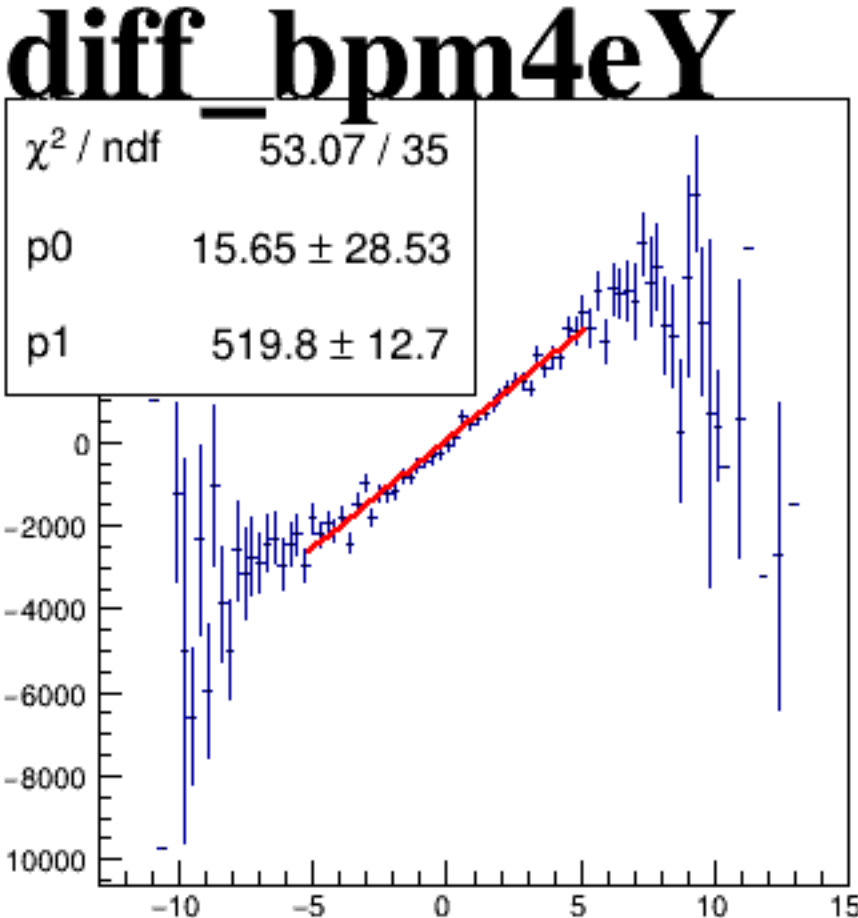
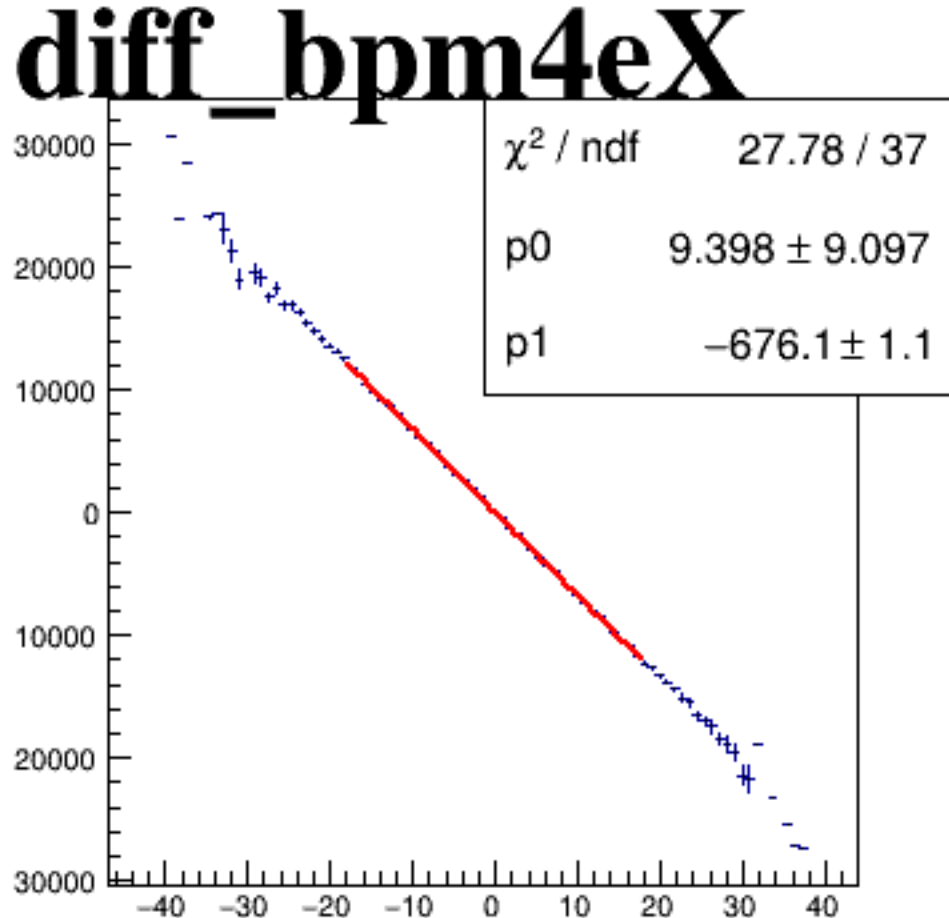
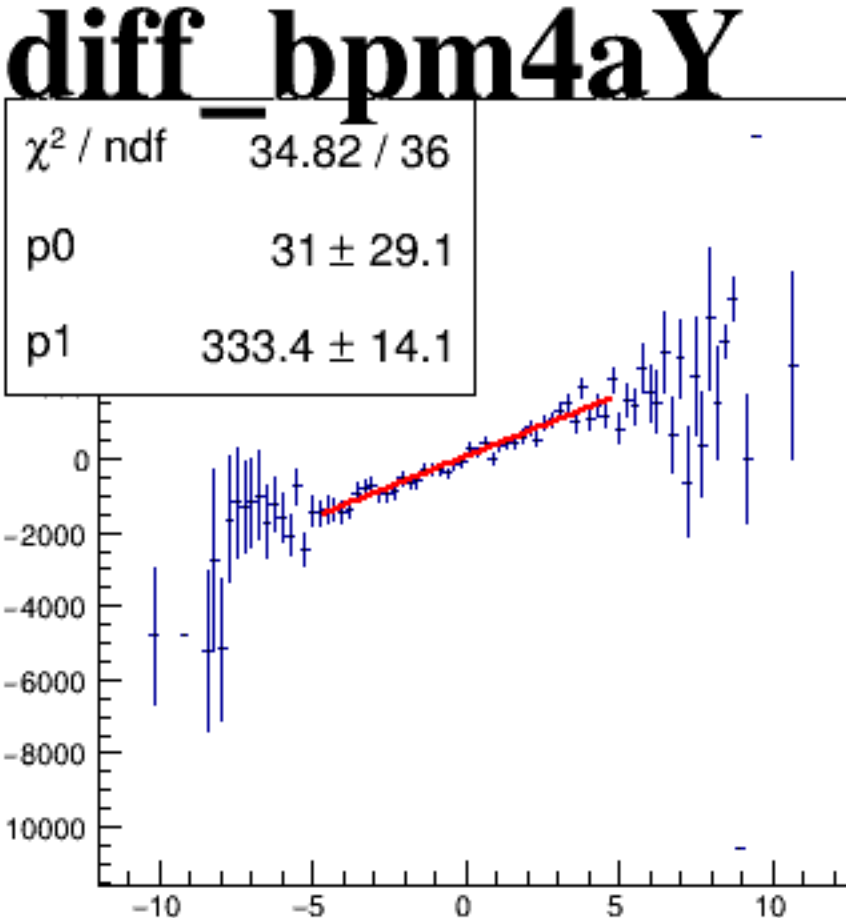
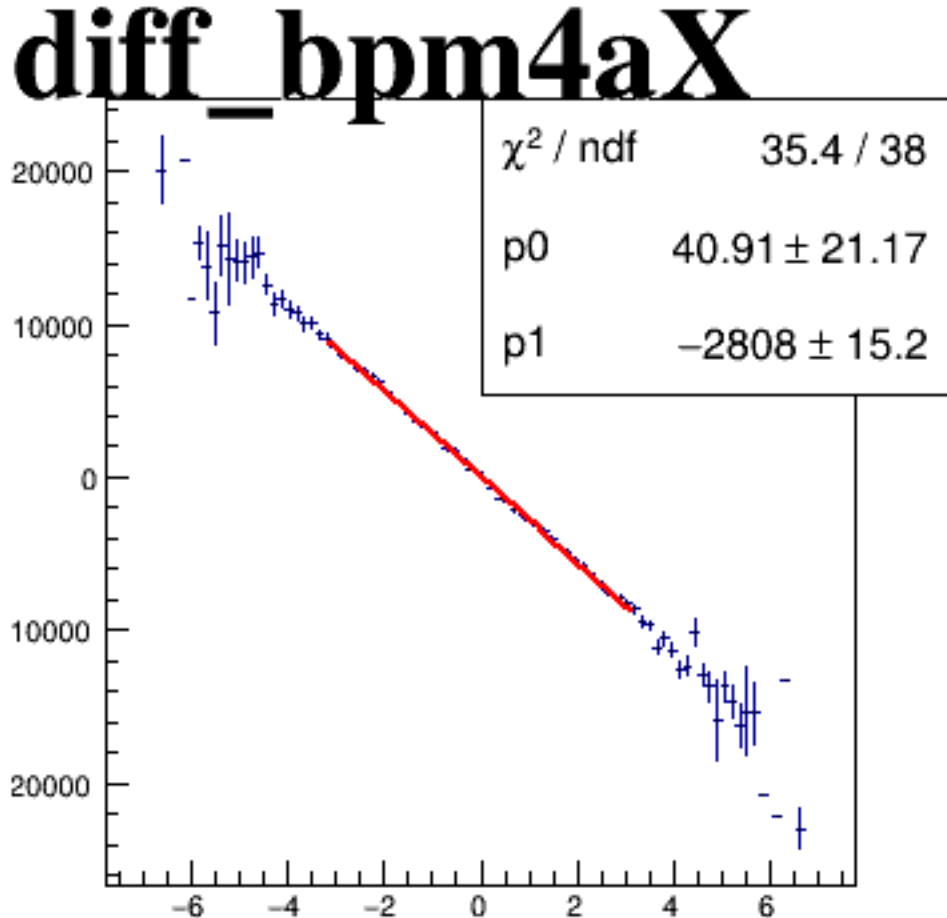


reg\_asym\_sam8

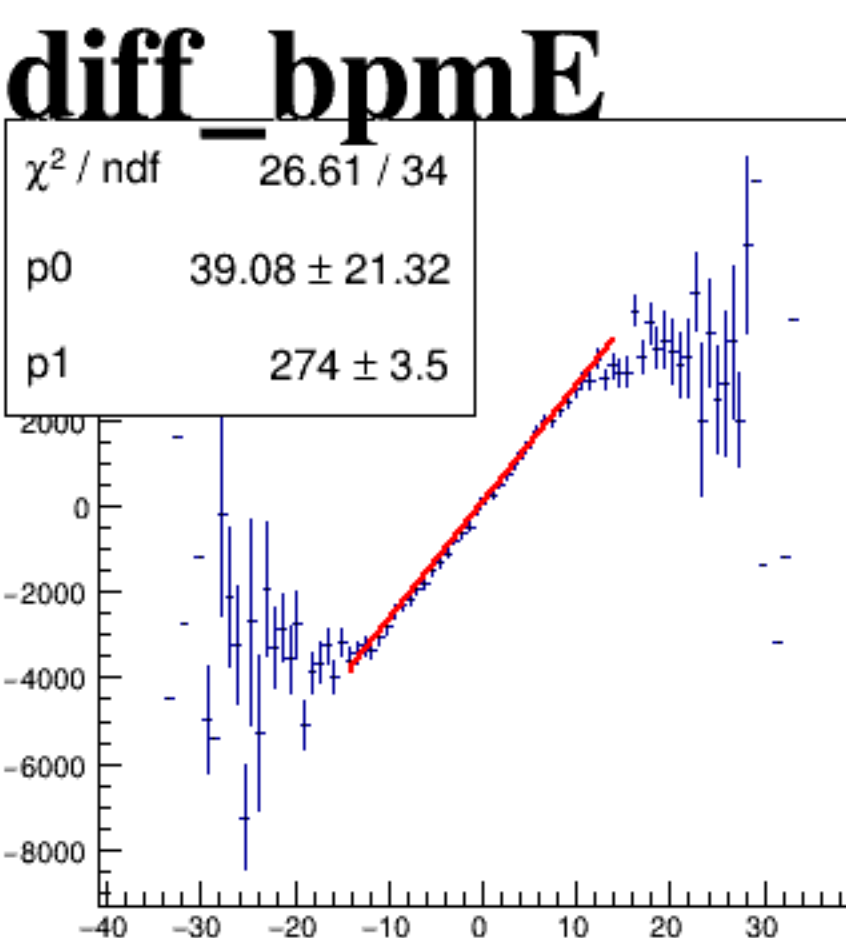
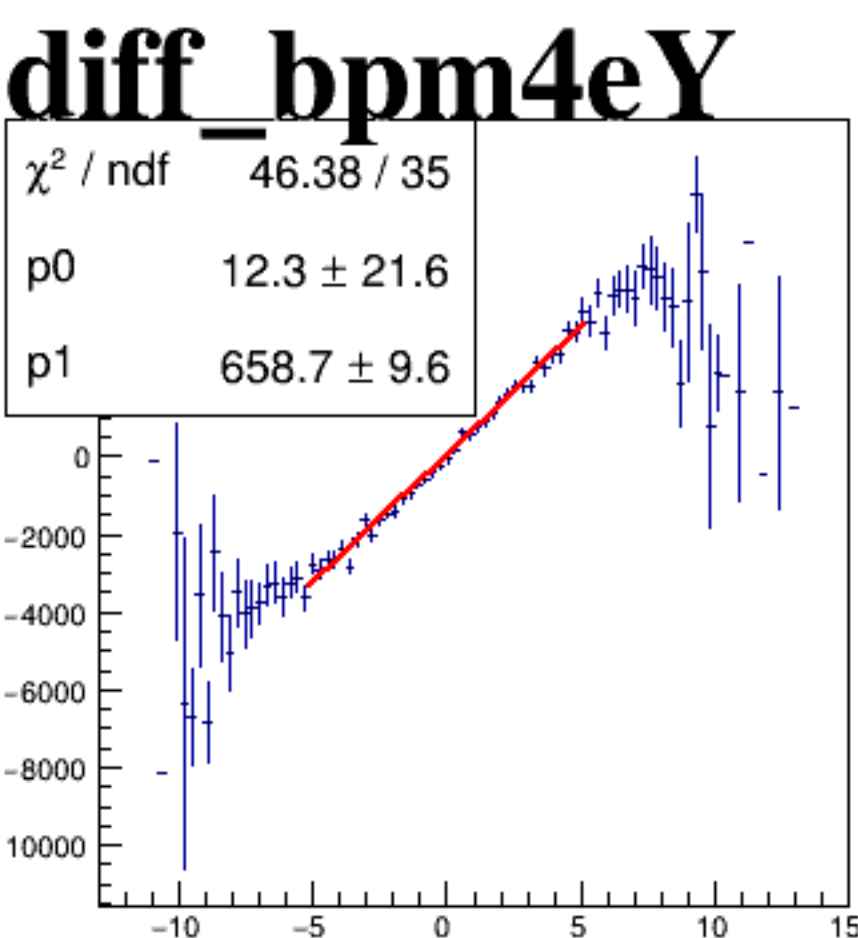
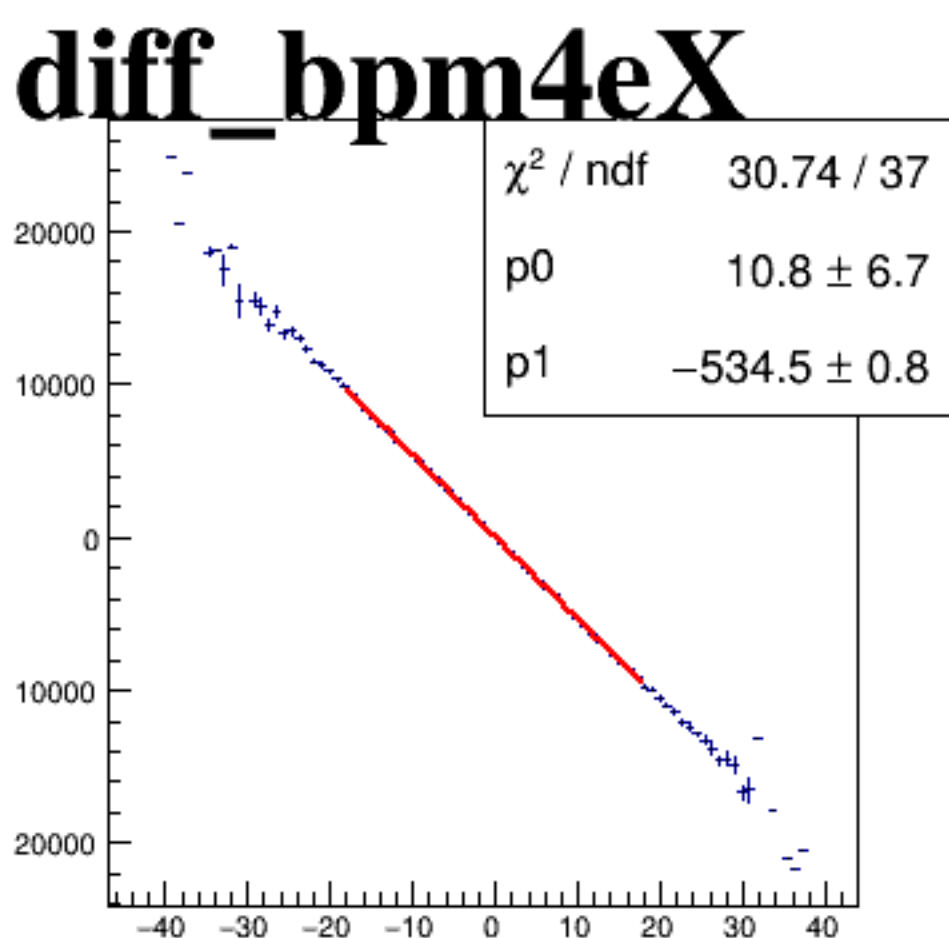
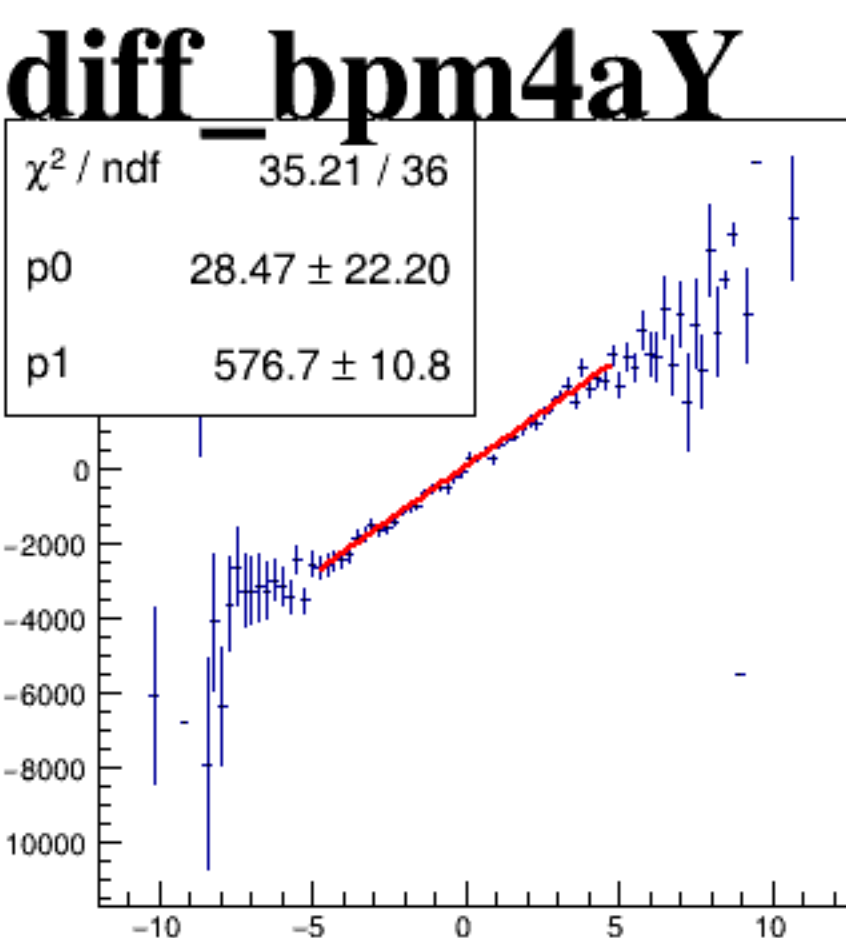
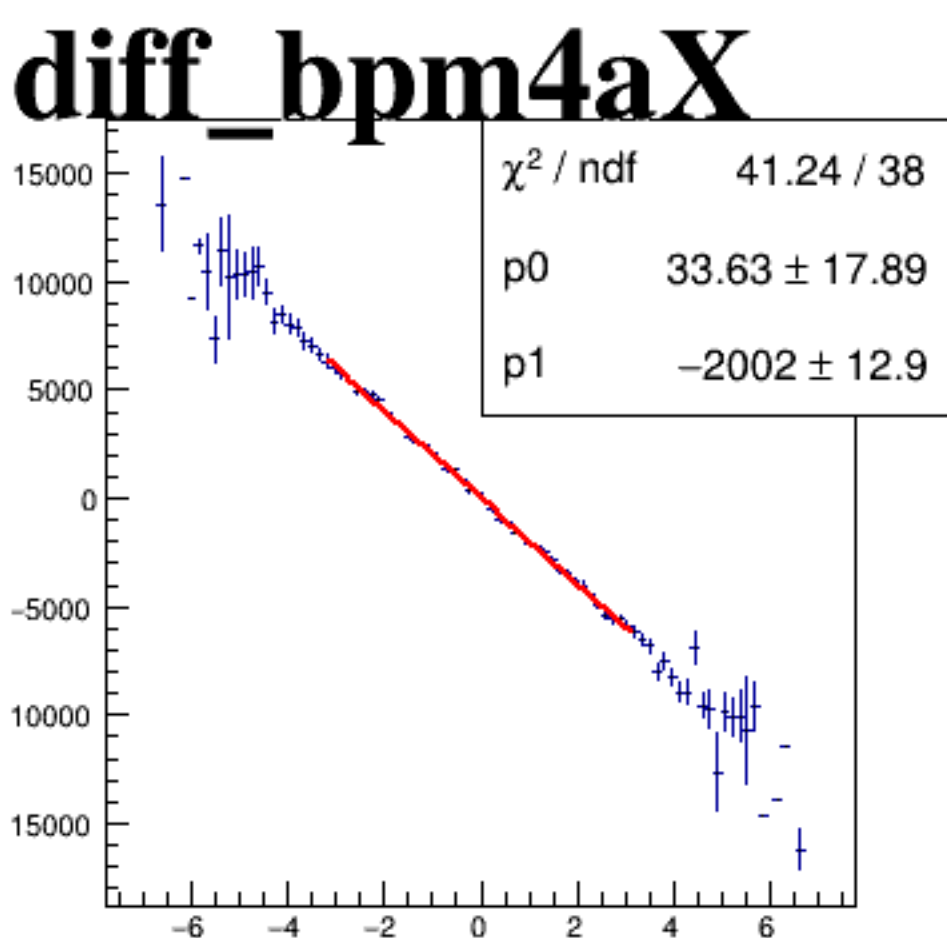




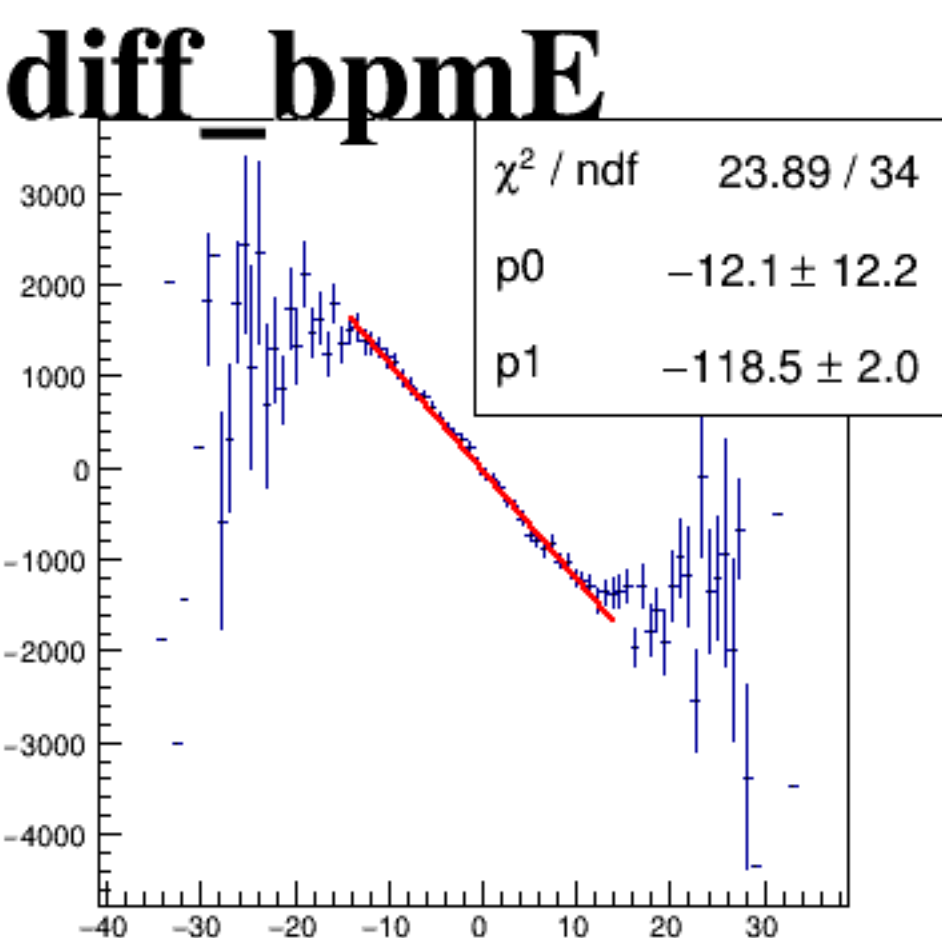
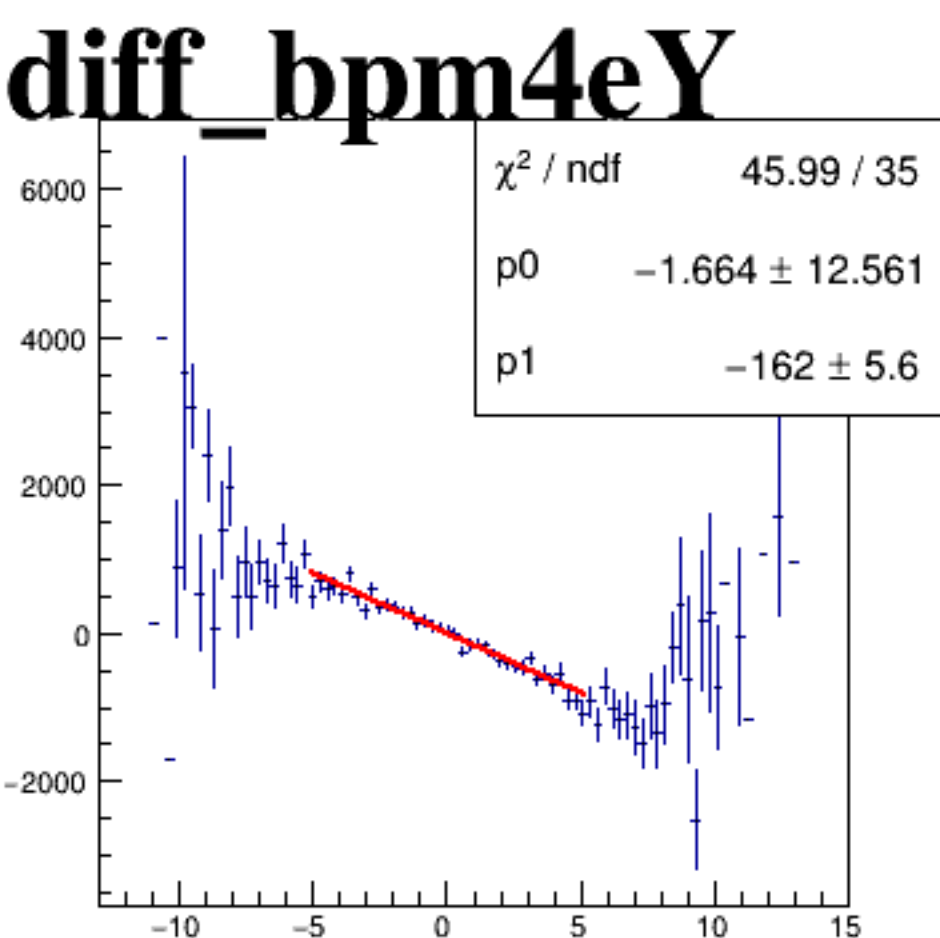
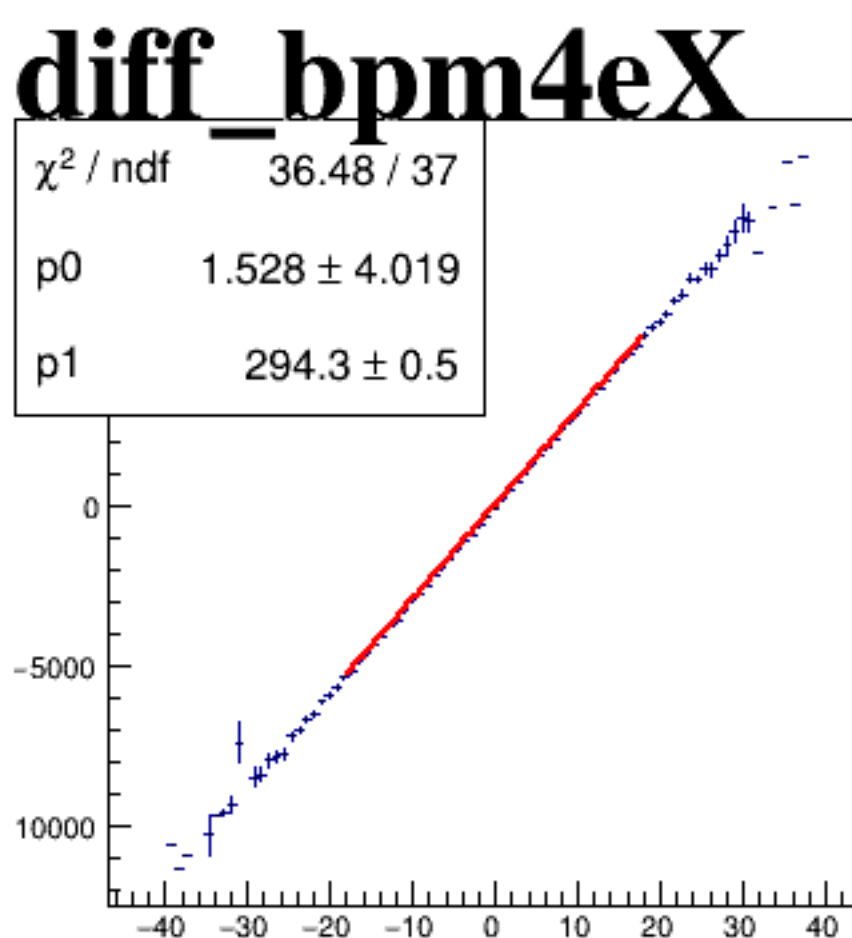
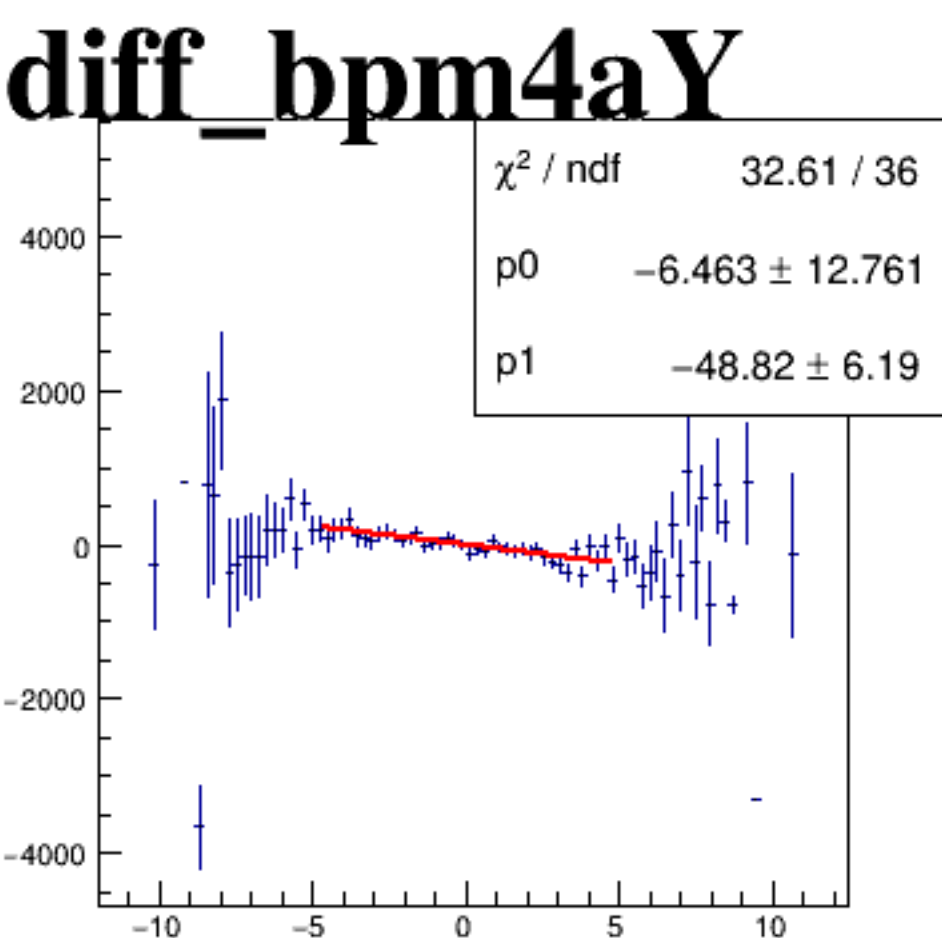
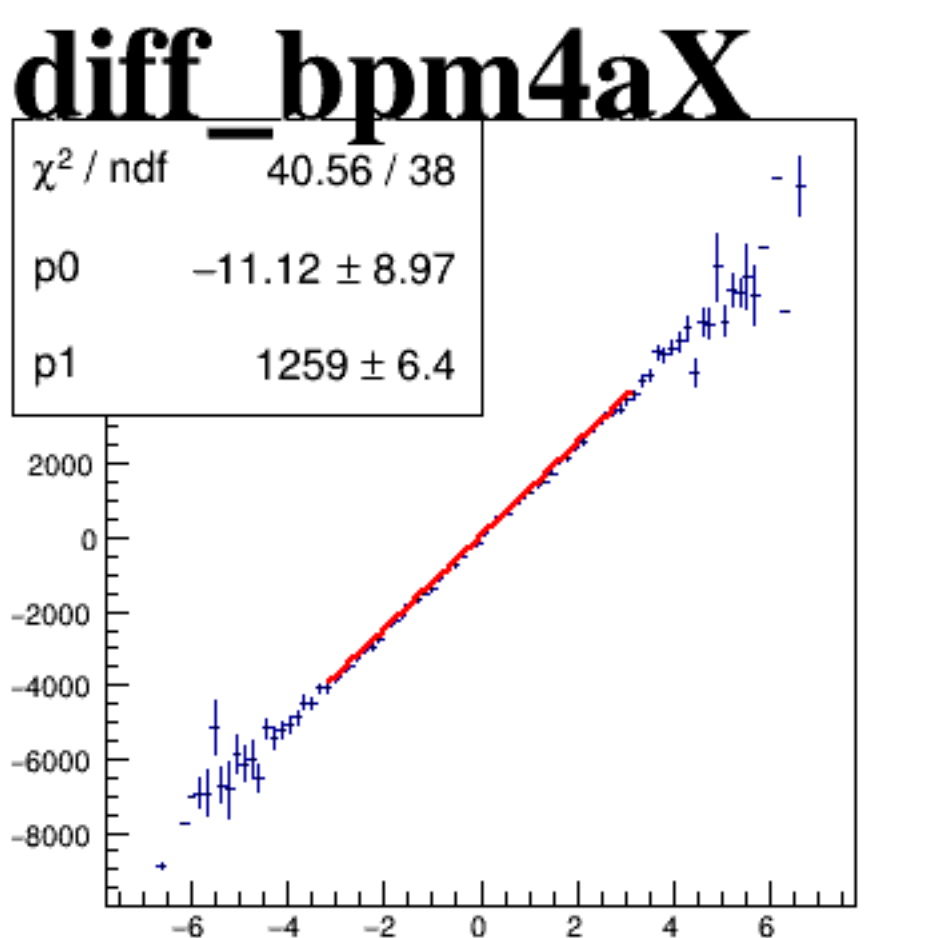
asym\_sam2



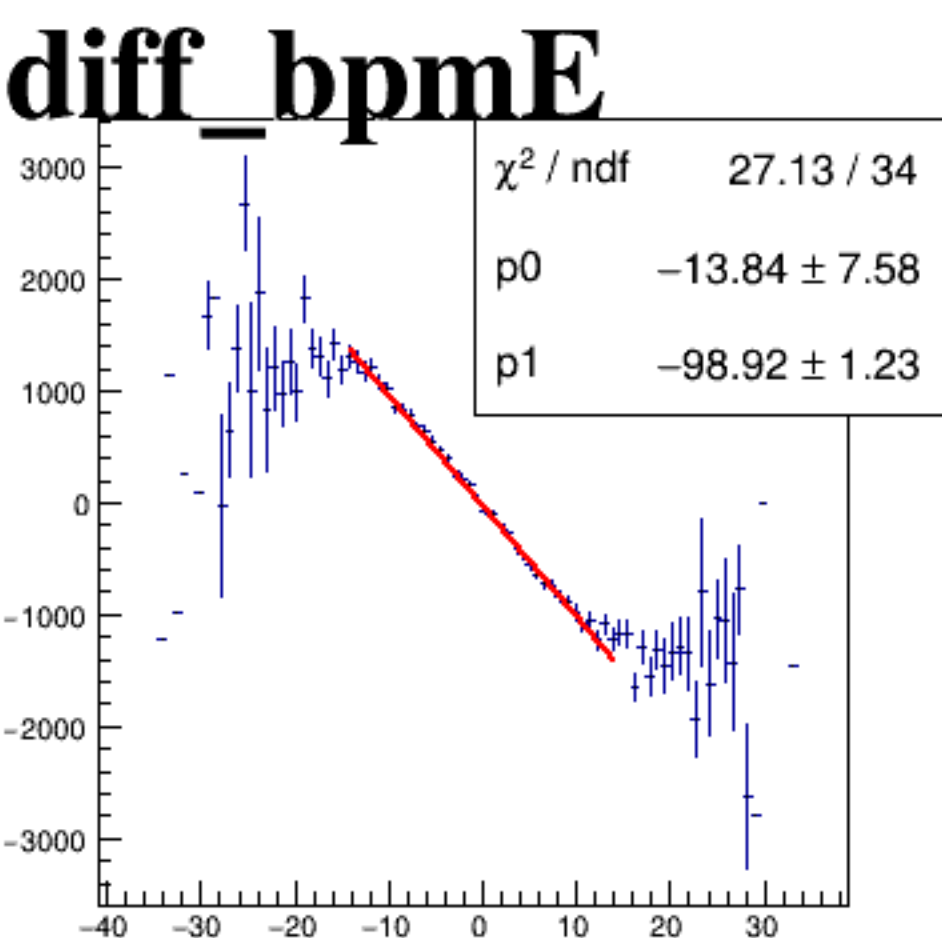
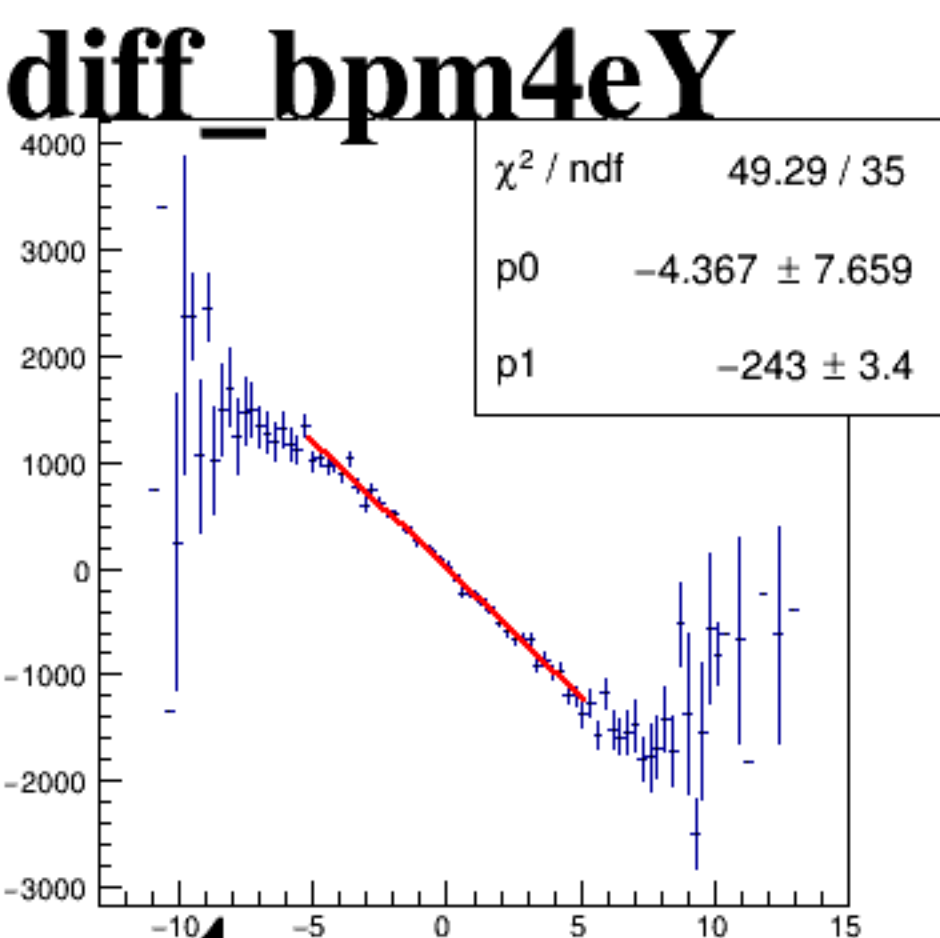
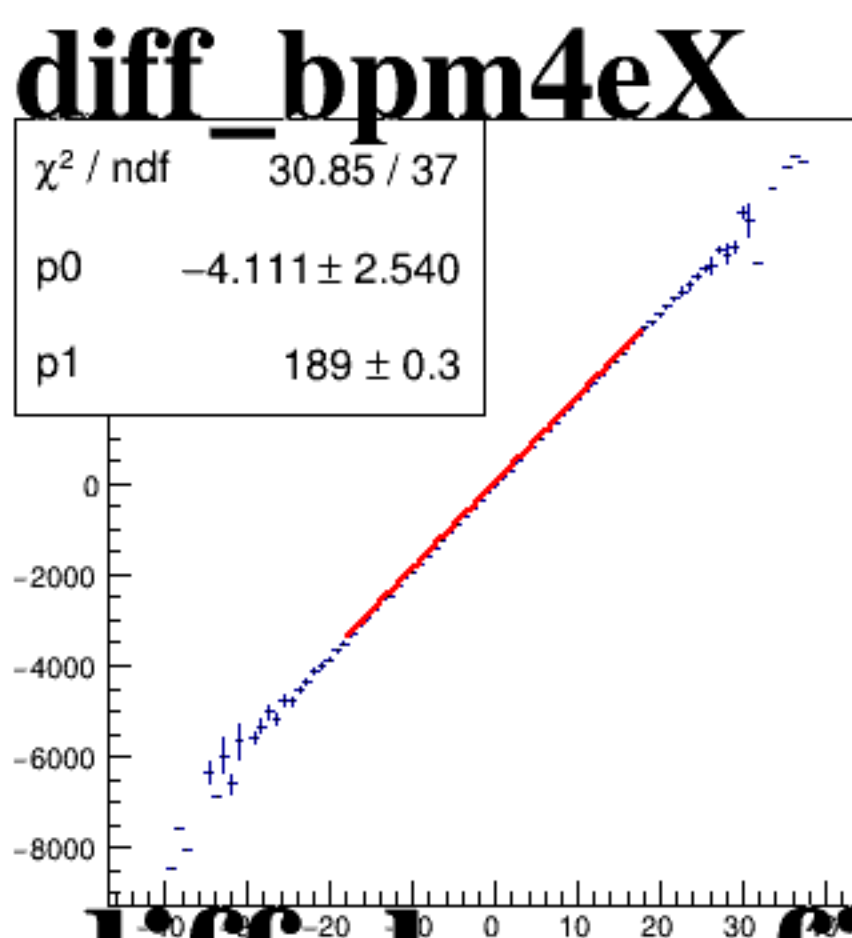
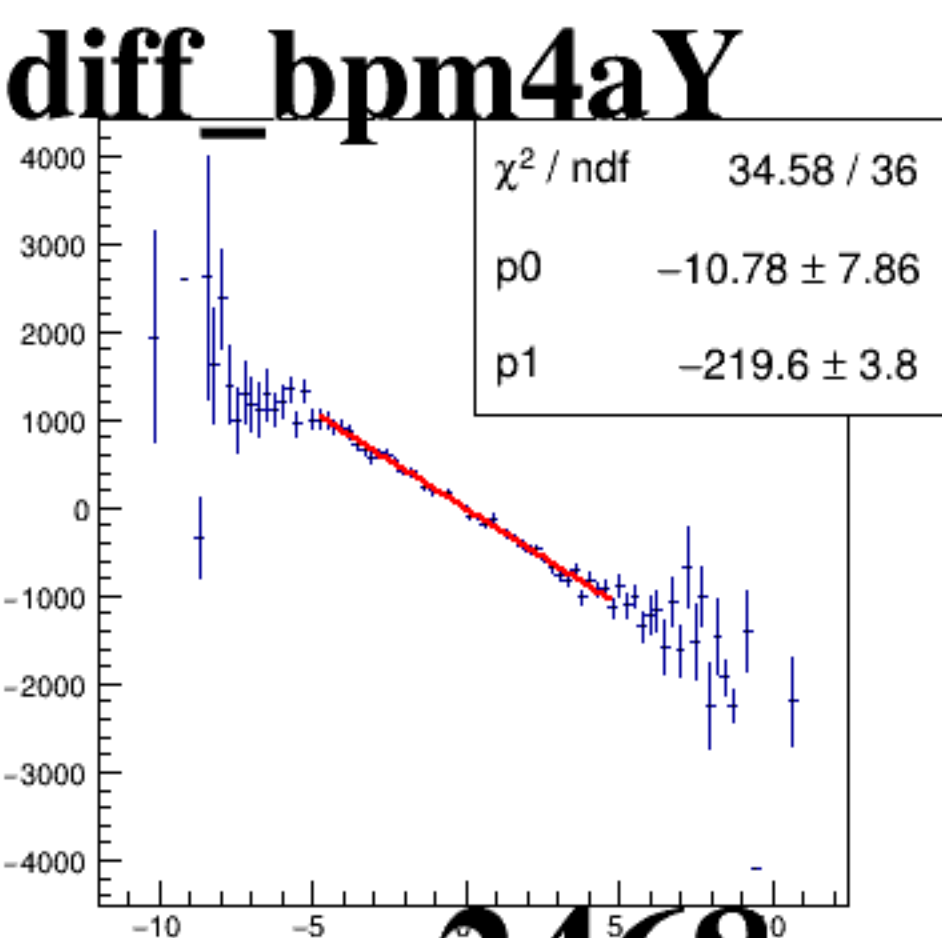
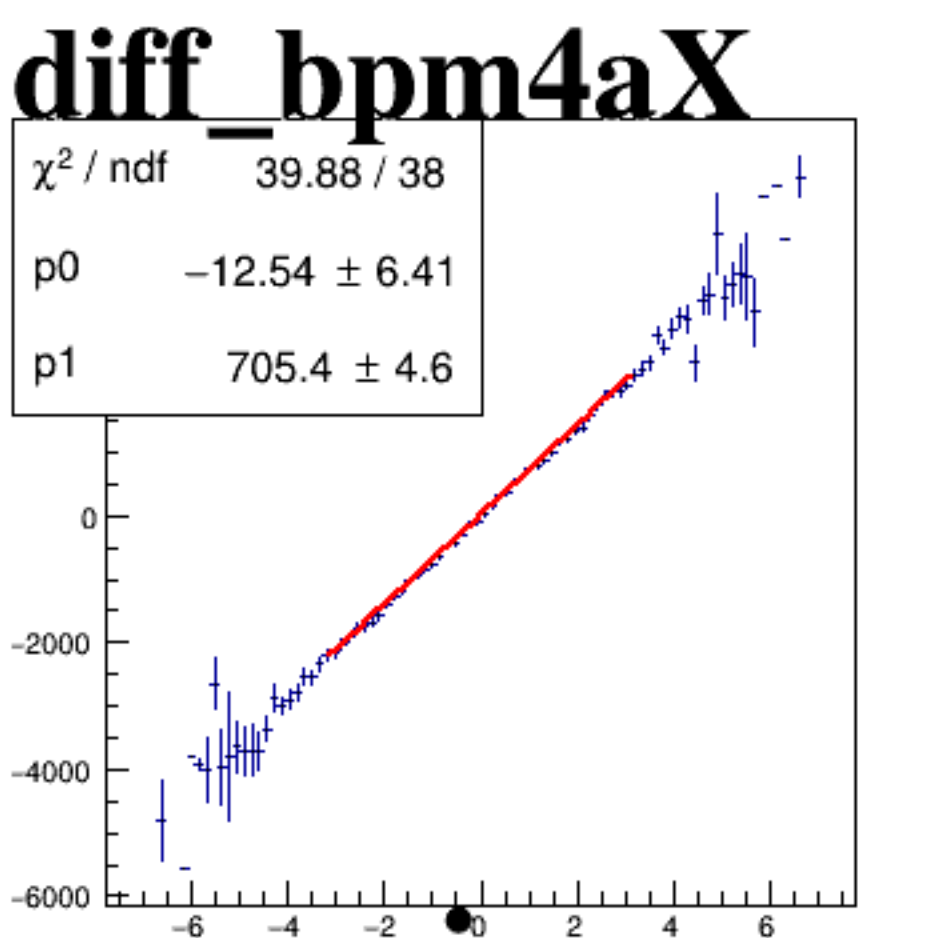
asym\_sam4



asym\_sam6

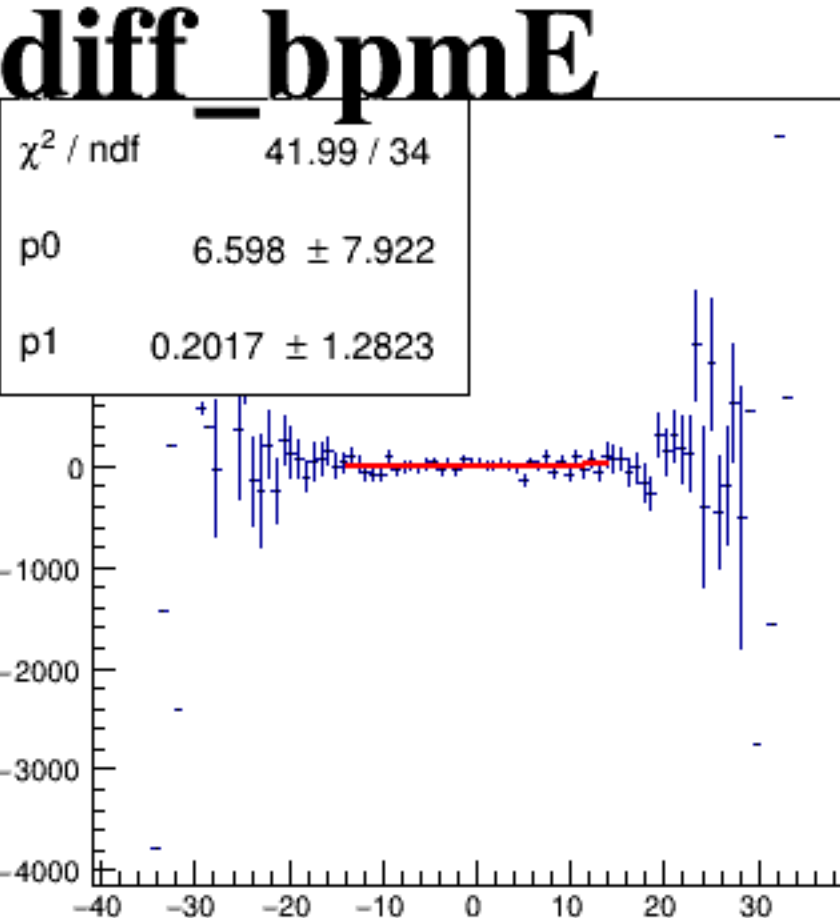
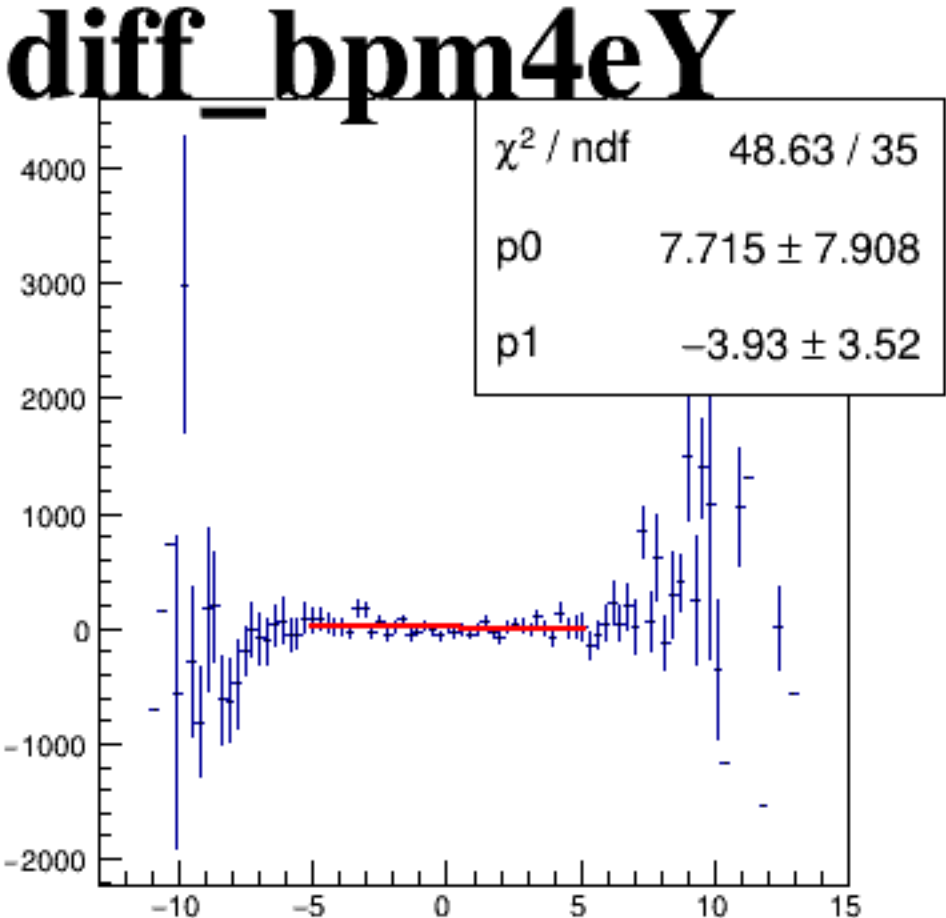
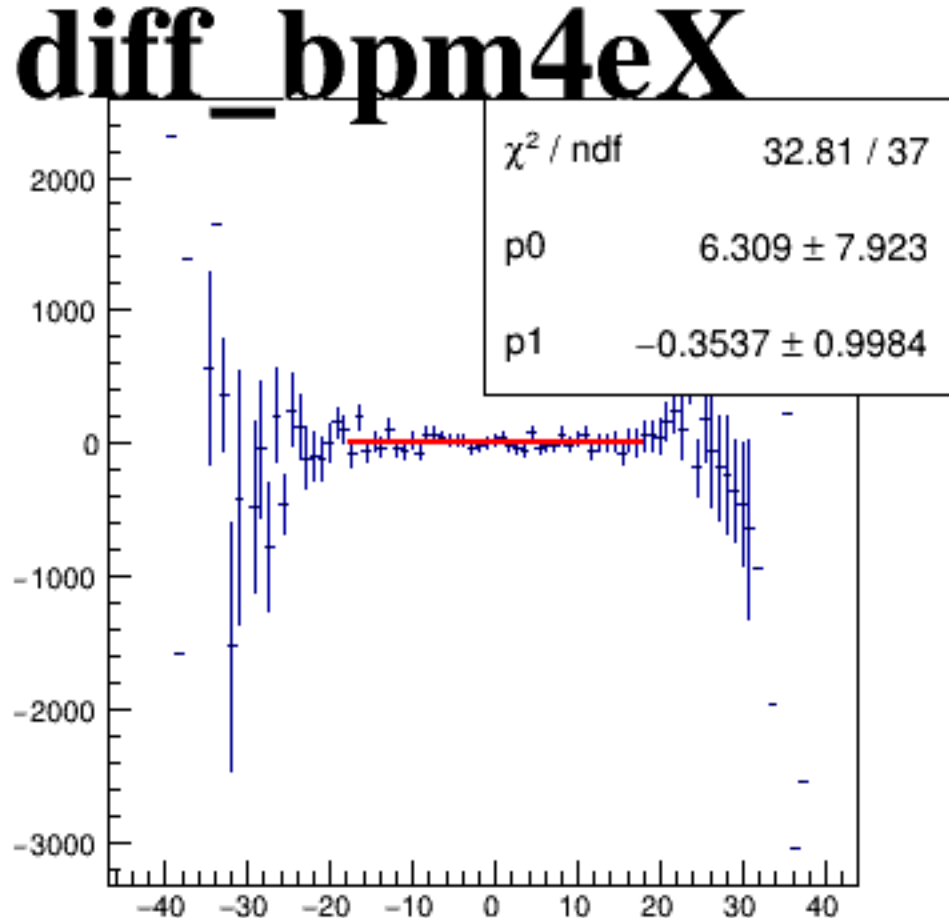
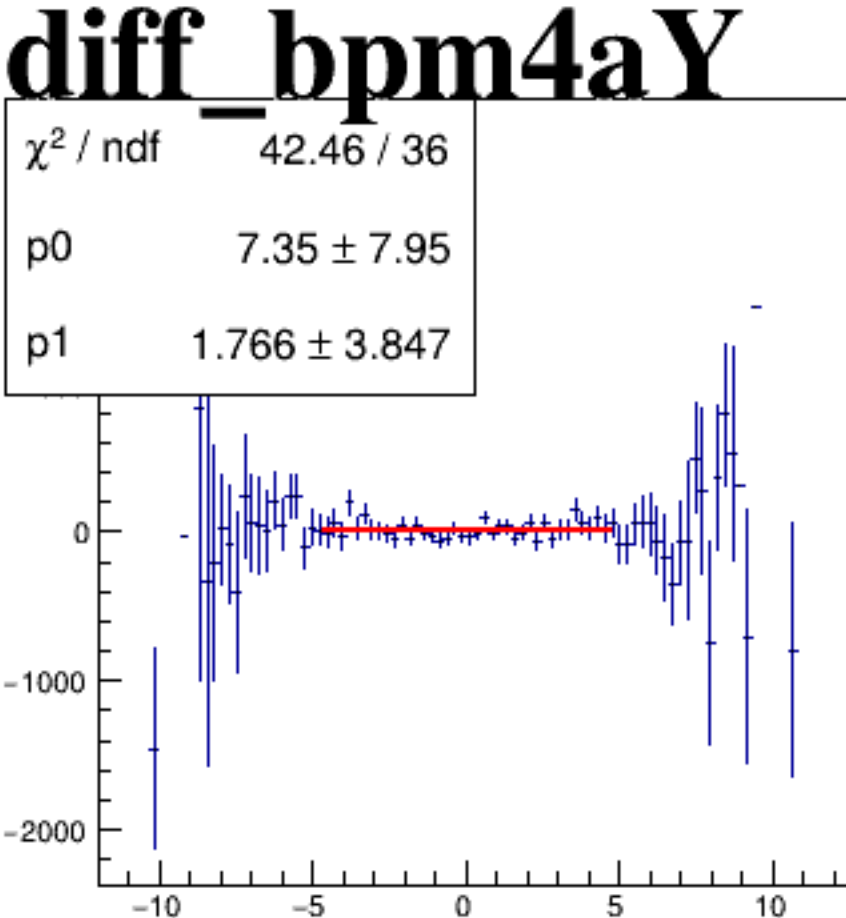
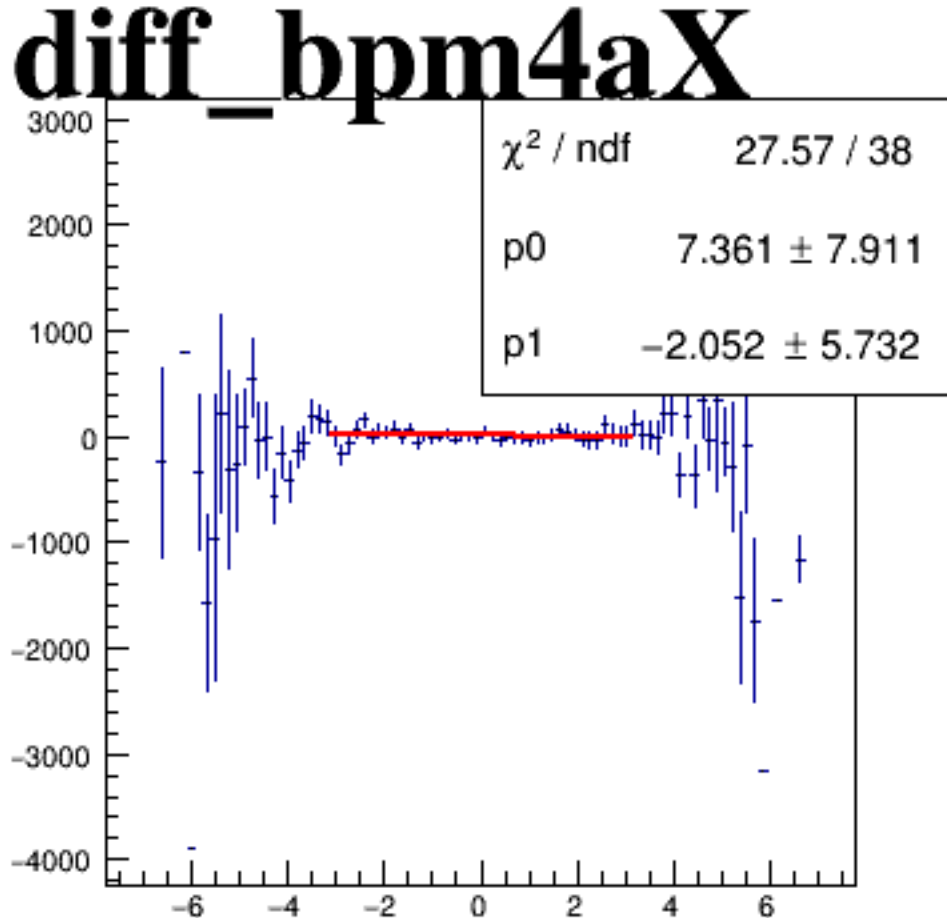


asym\_sam8

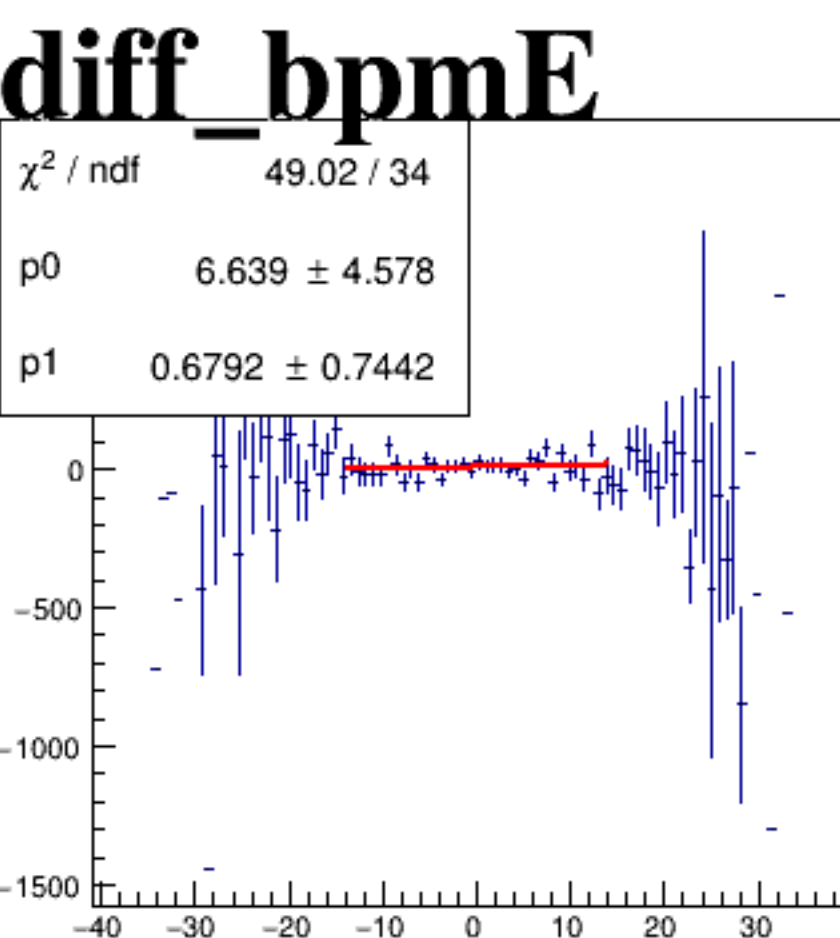
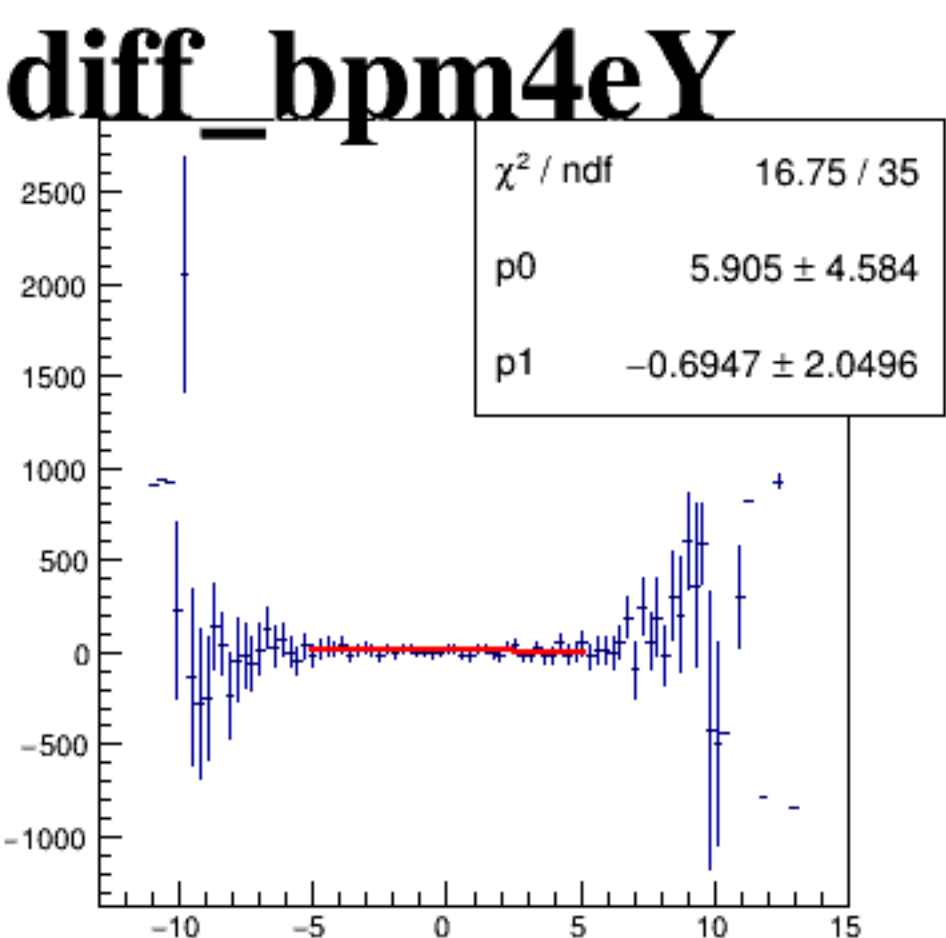
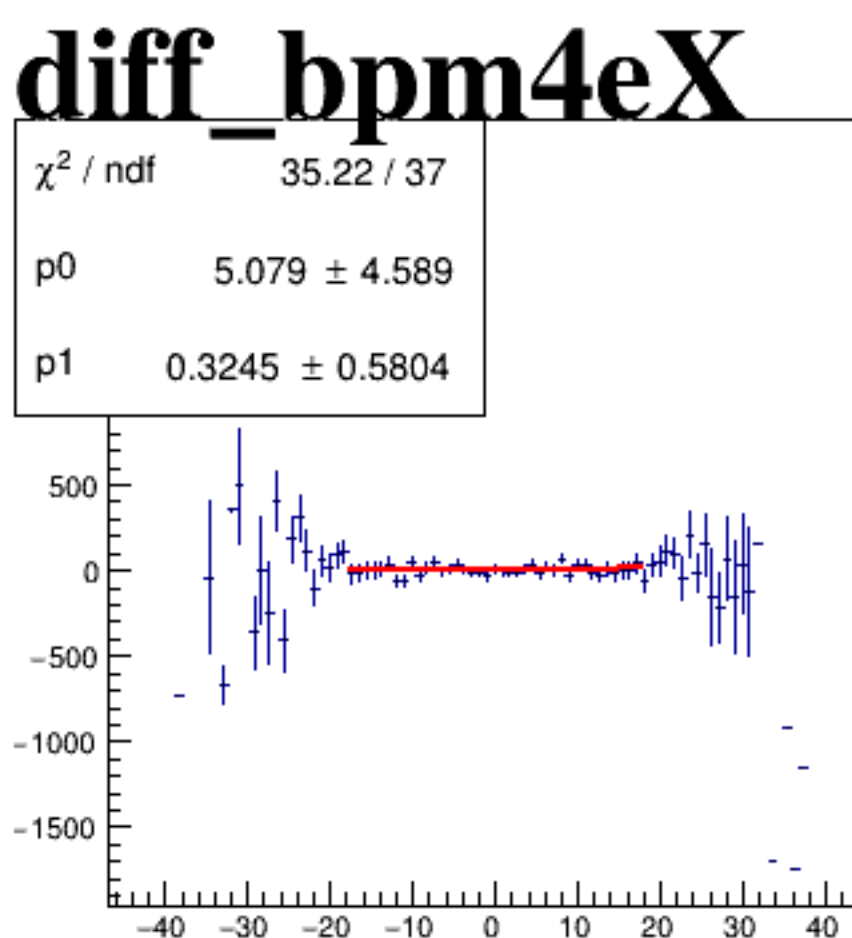
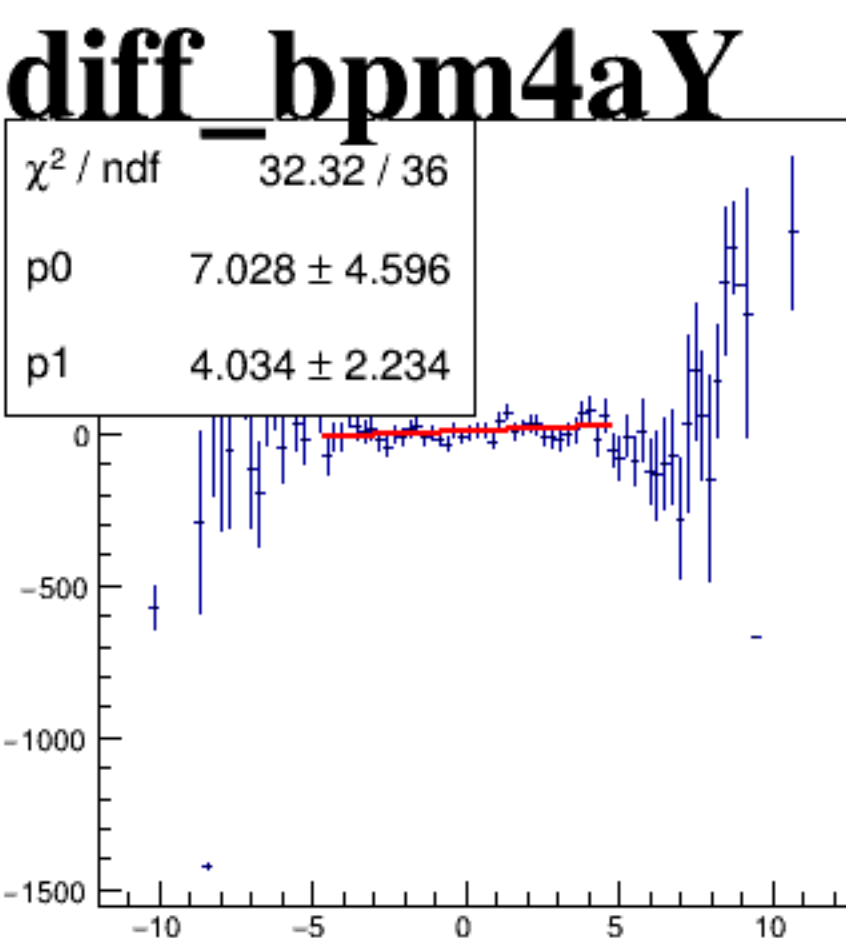
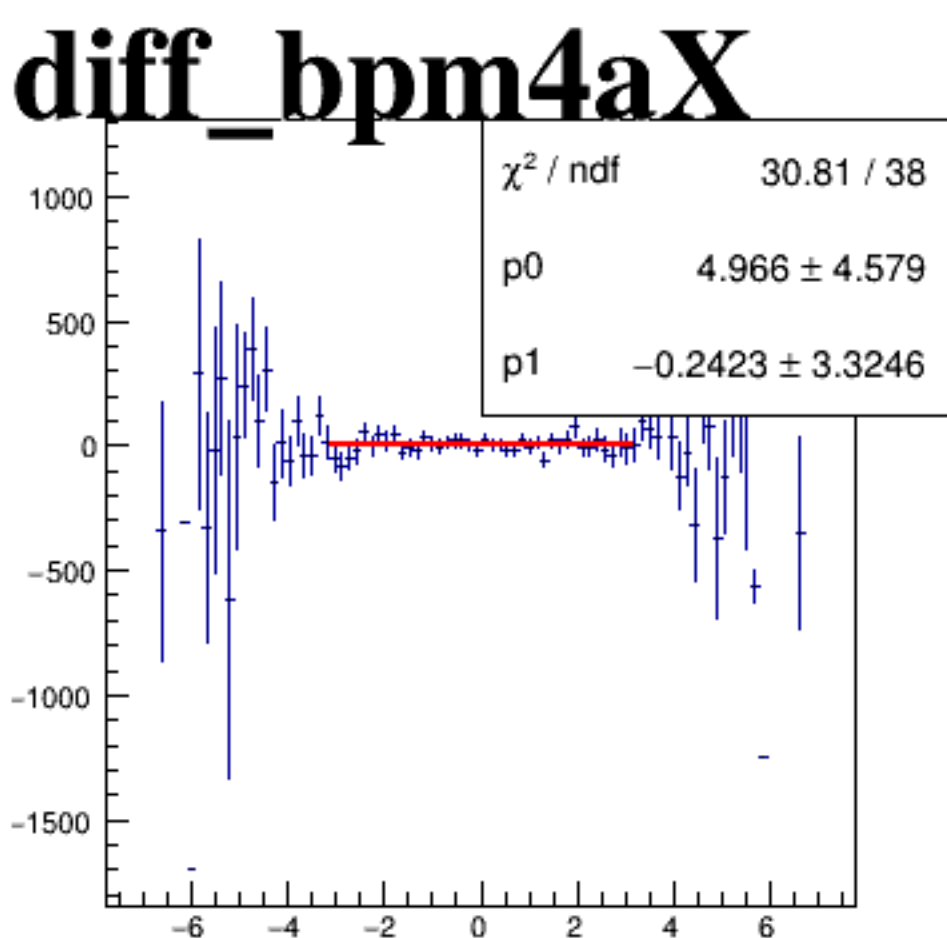




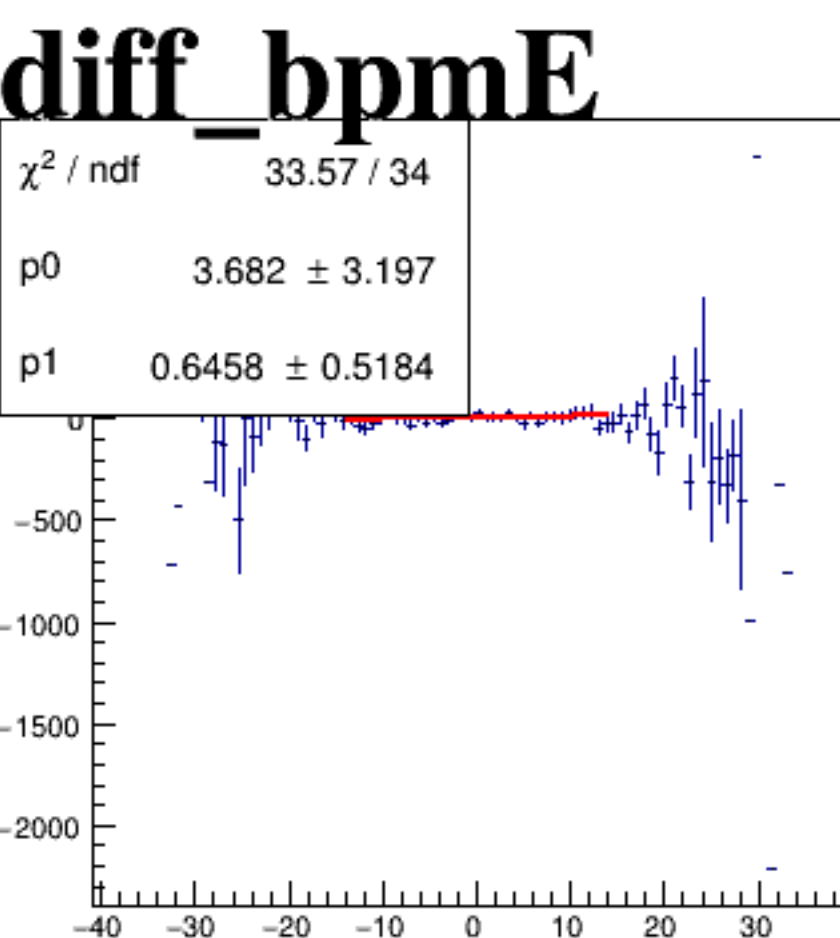
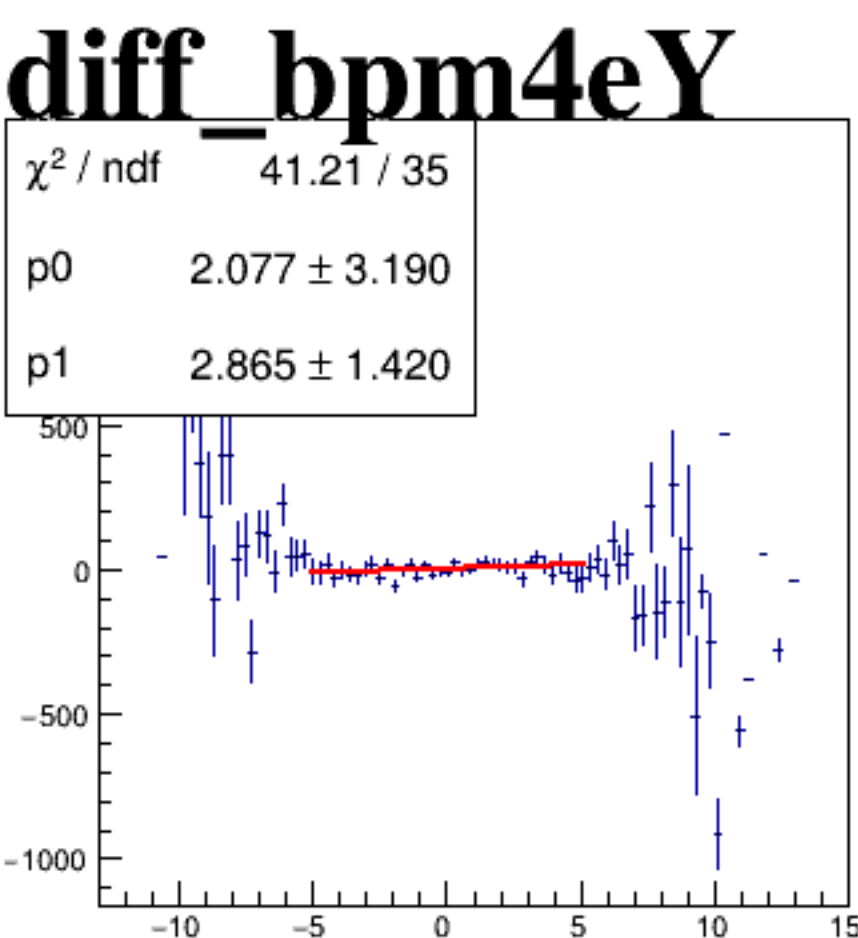
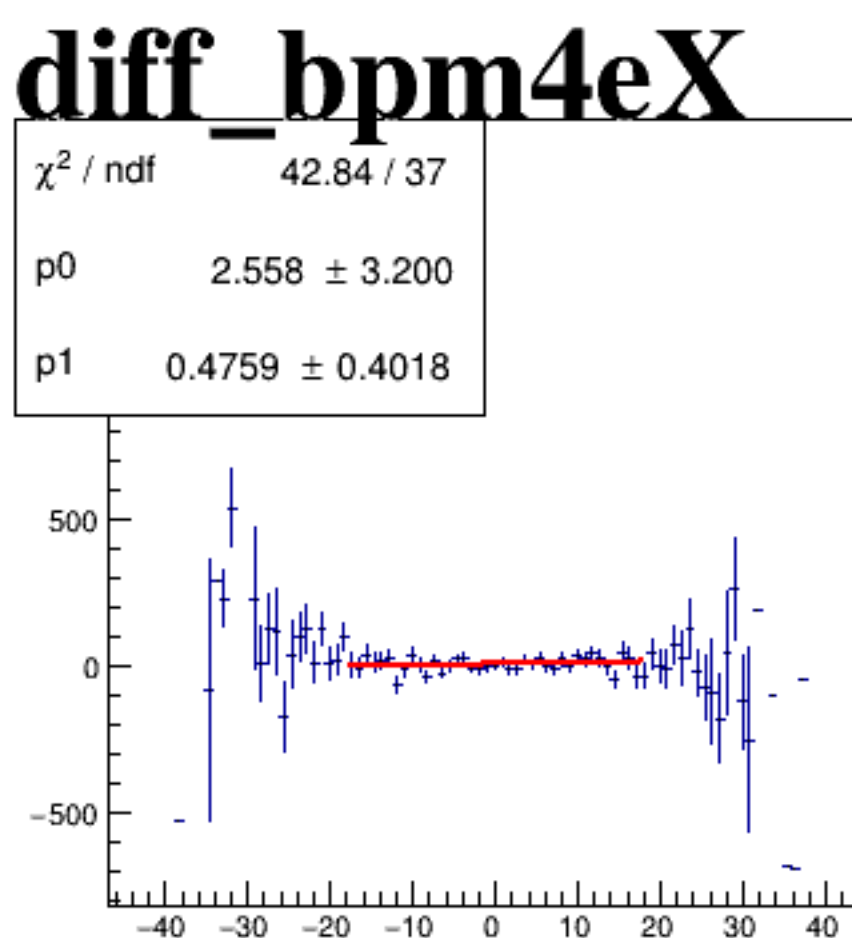
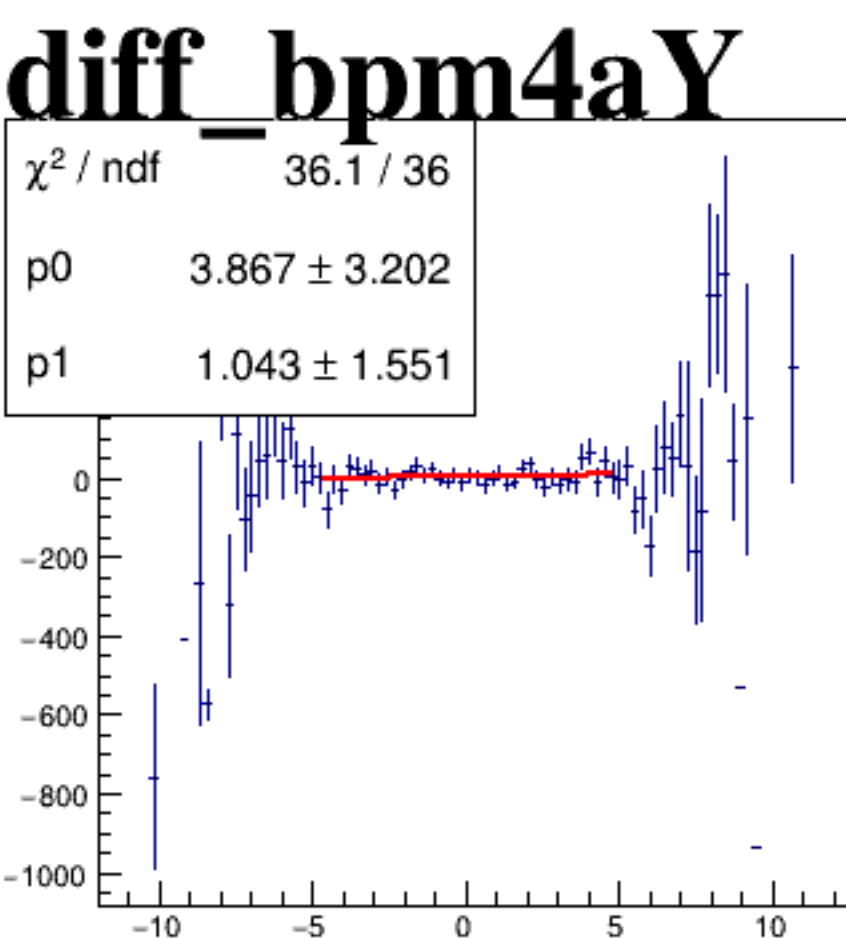
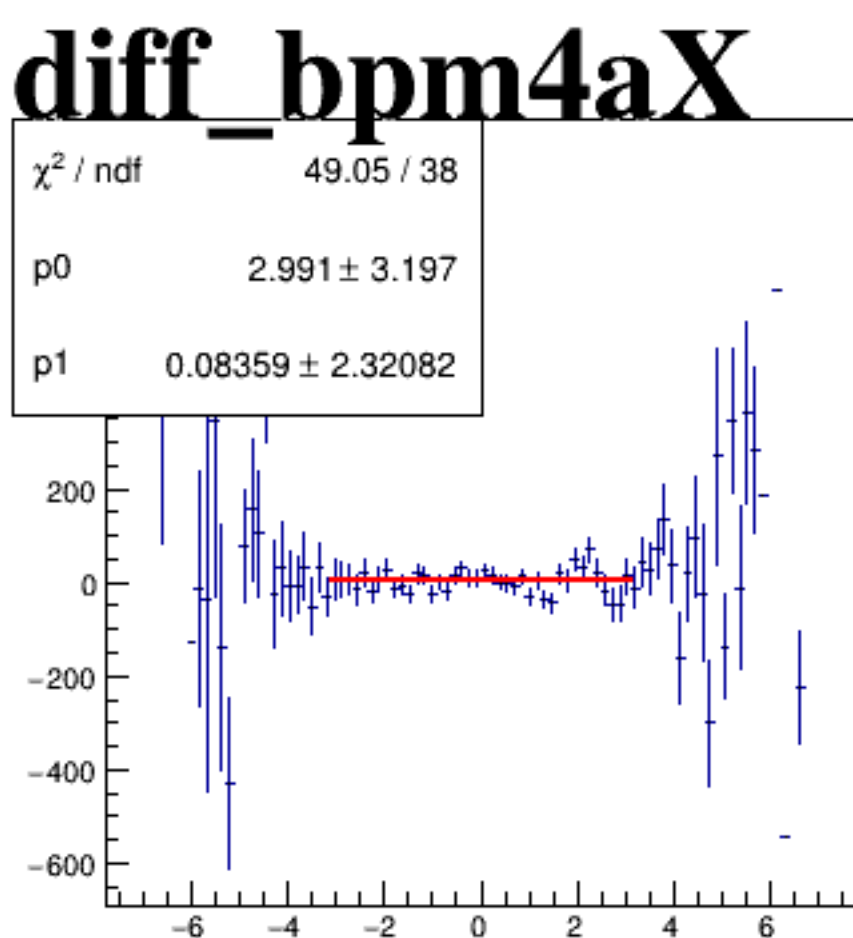
reg\_asym\_sam2



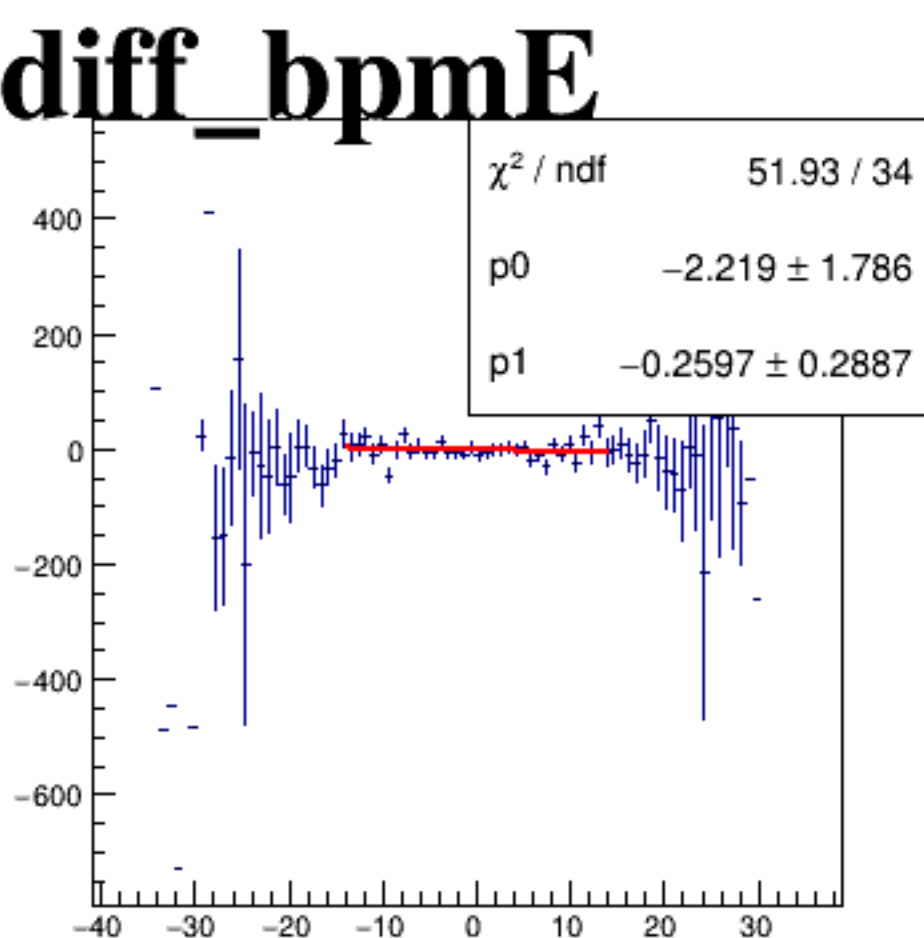
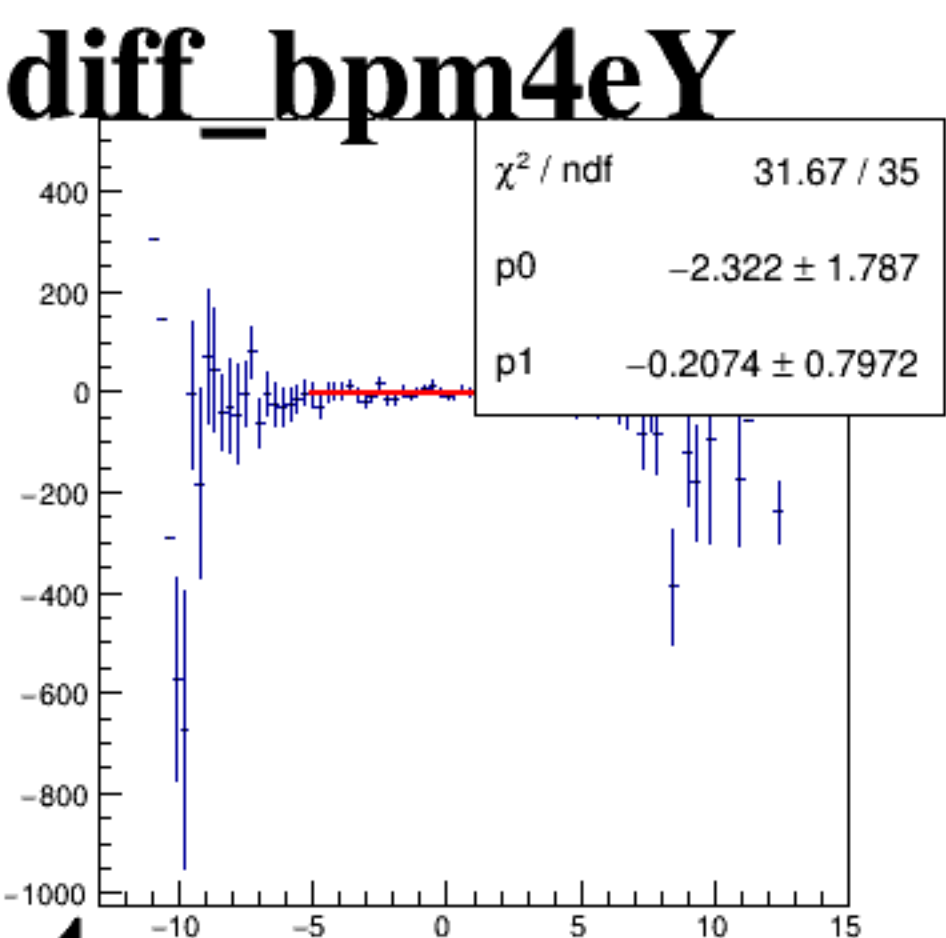
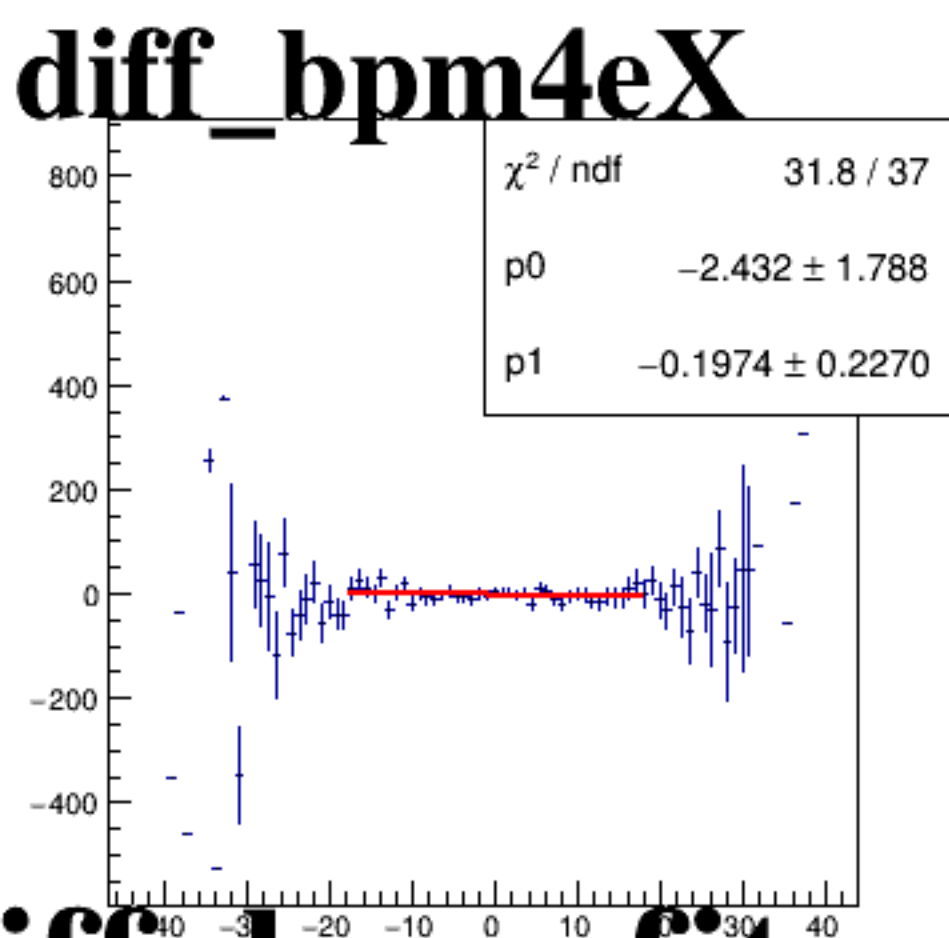
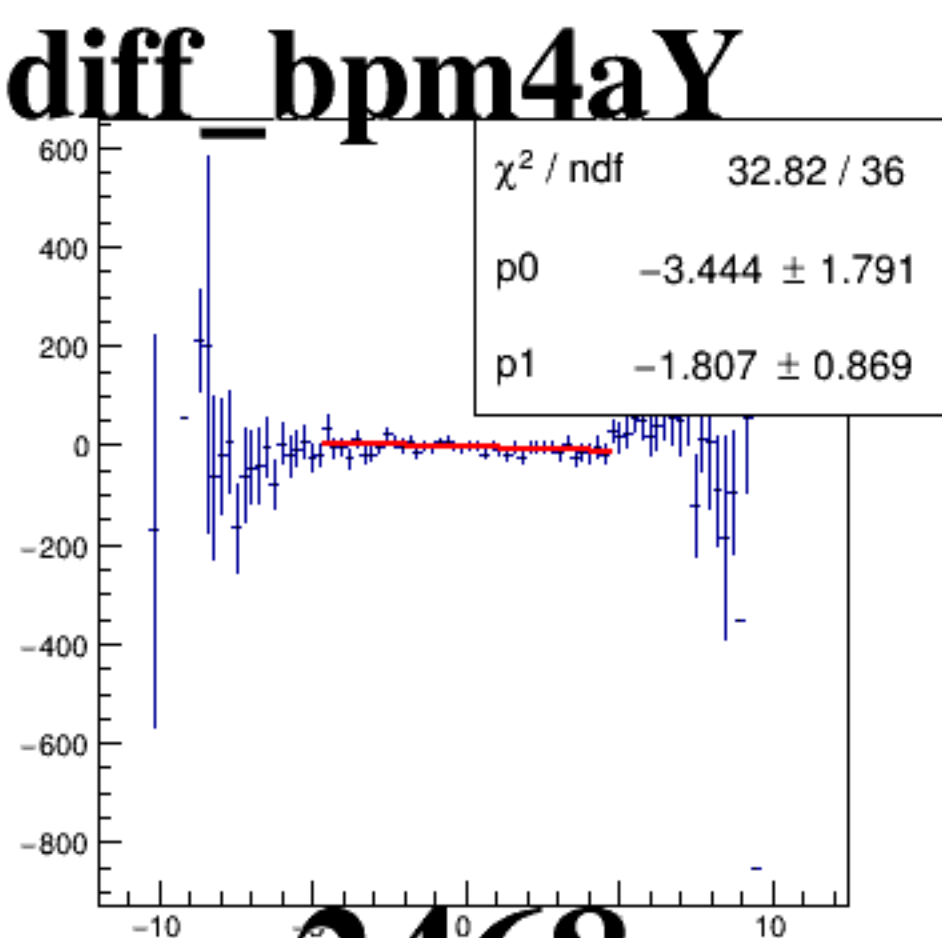
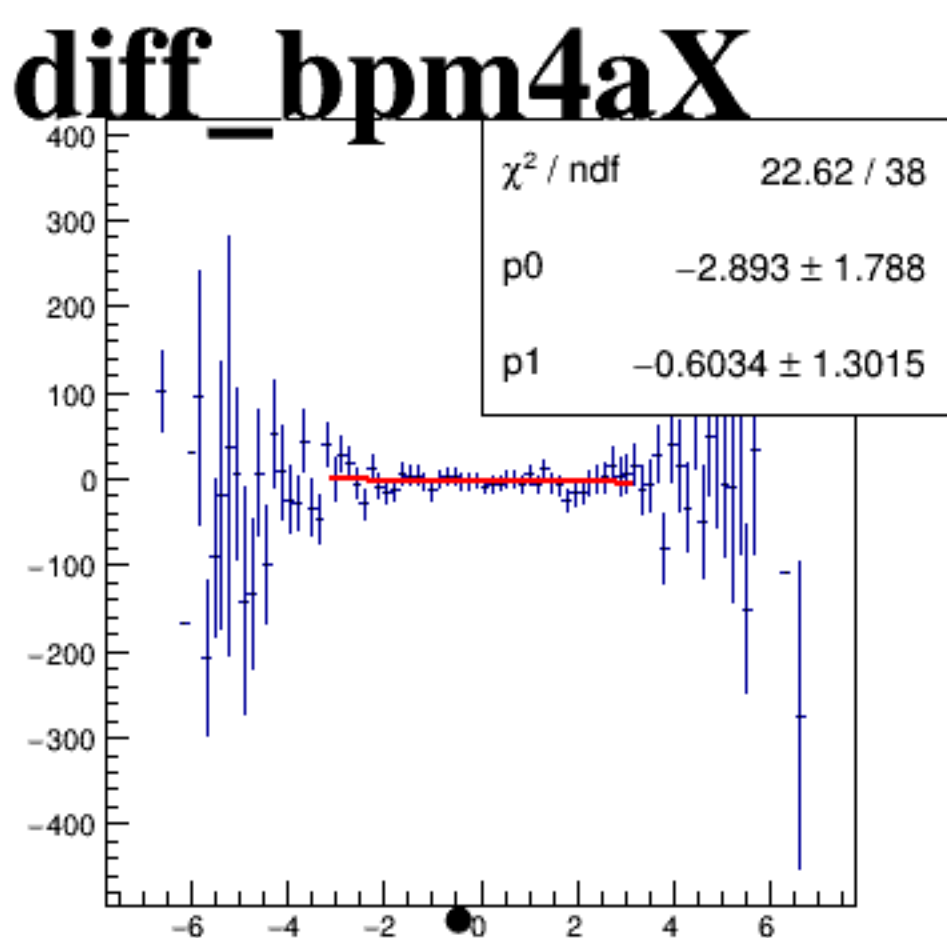
reg\_asym\_sam4



reg\_asym\_sam6

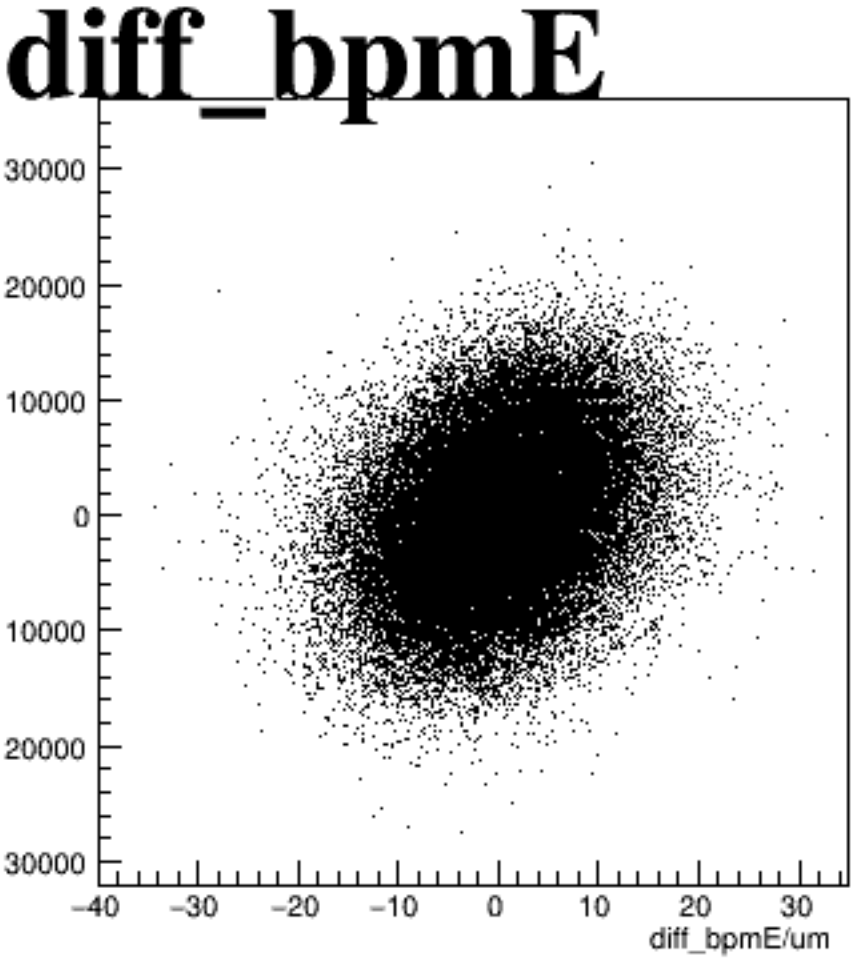
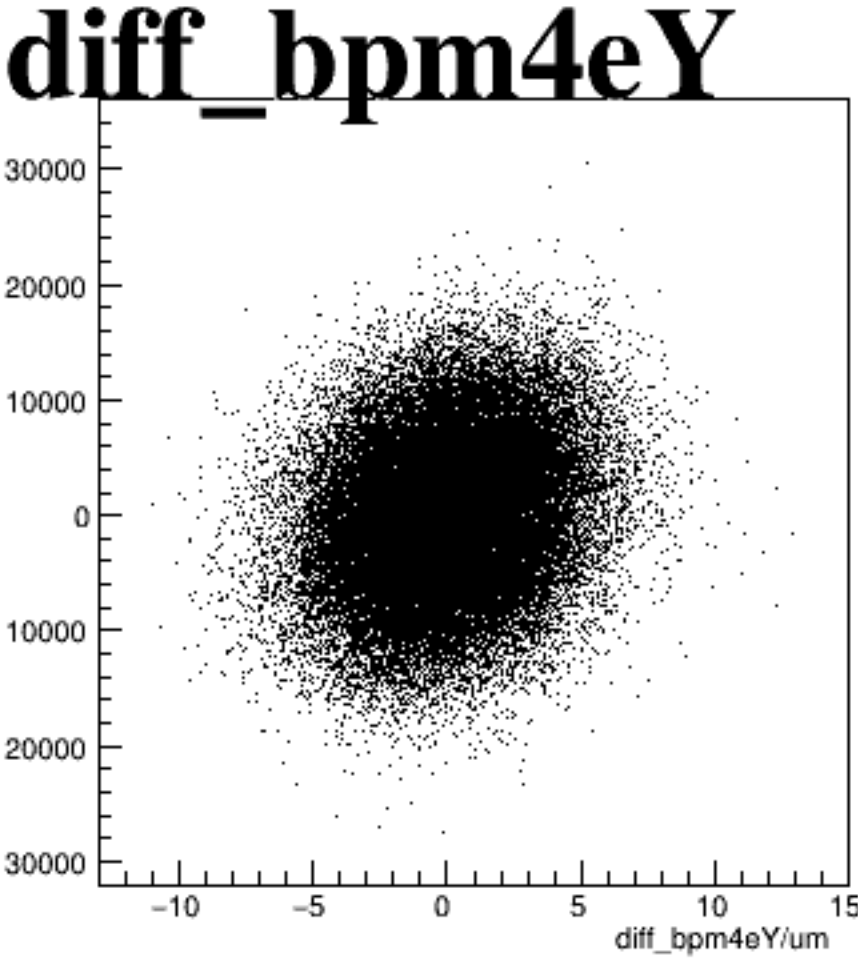
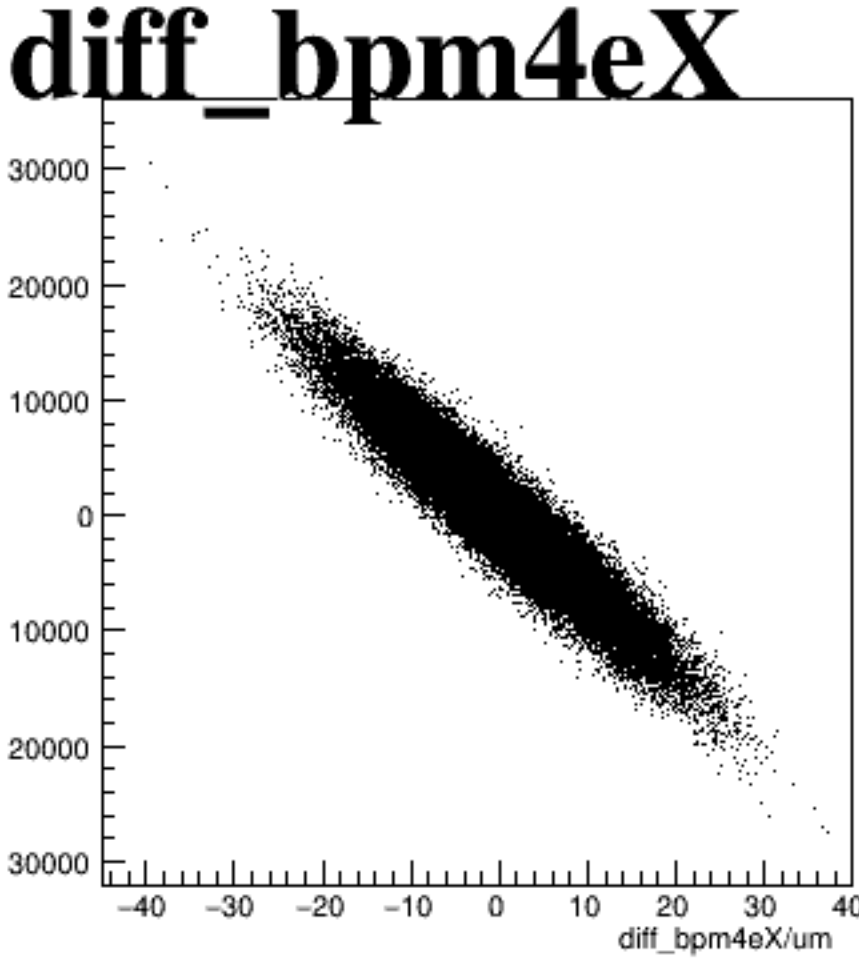
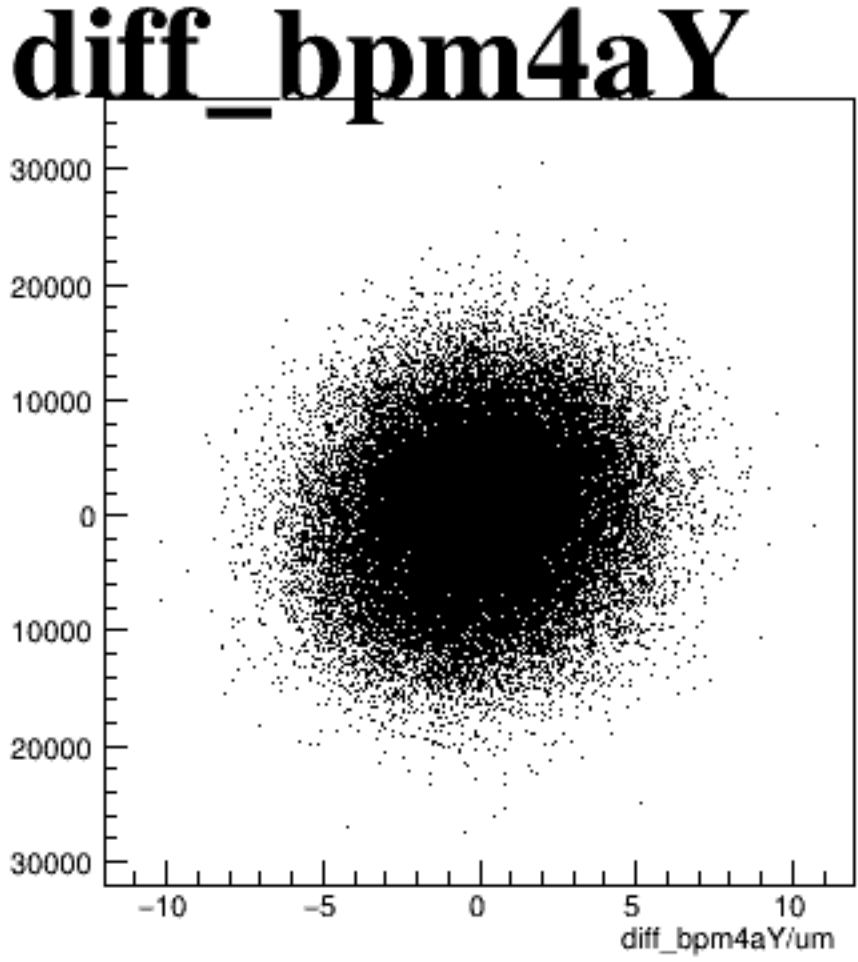
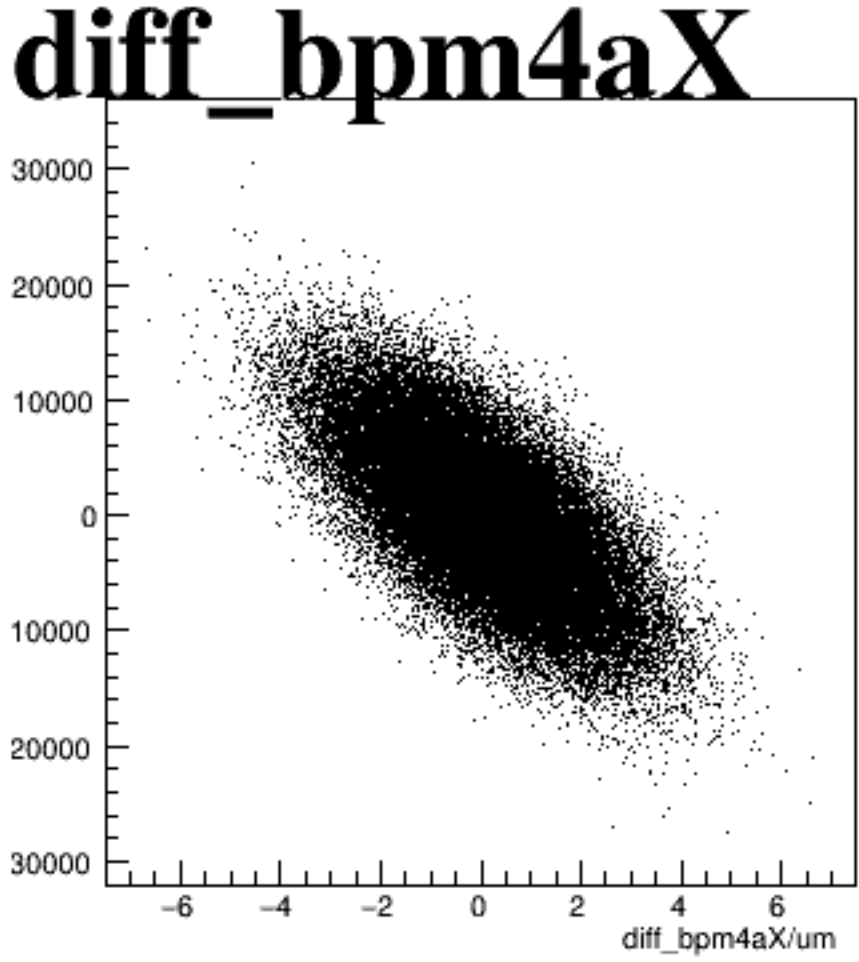


reg\_asym\_sam8

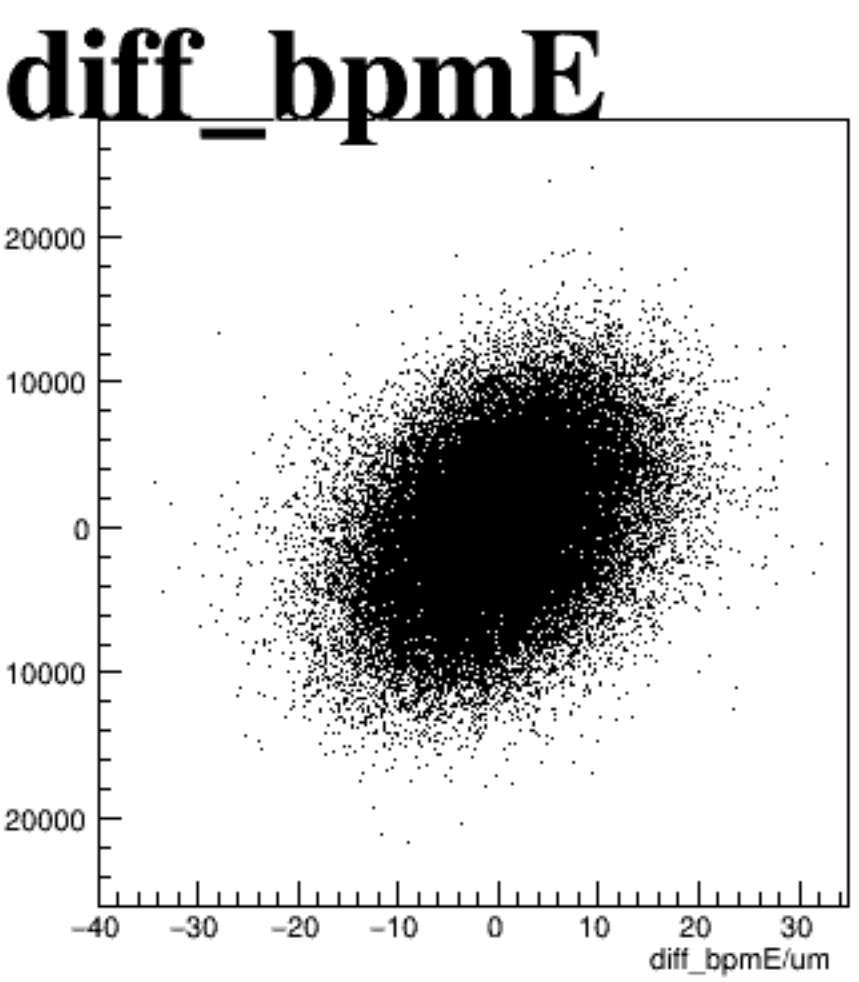
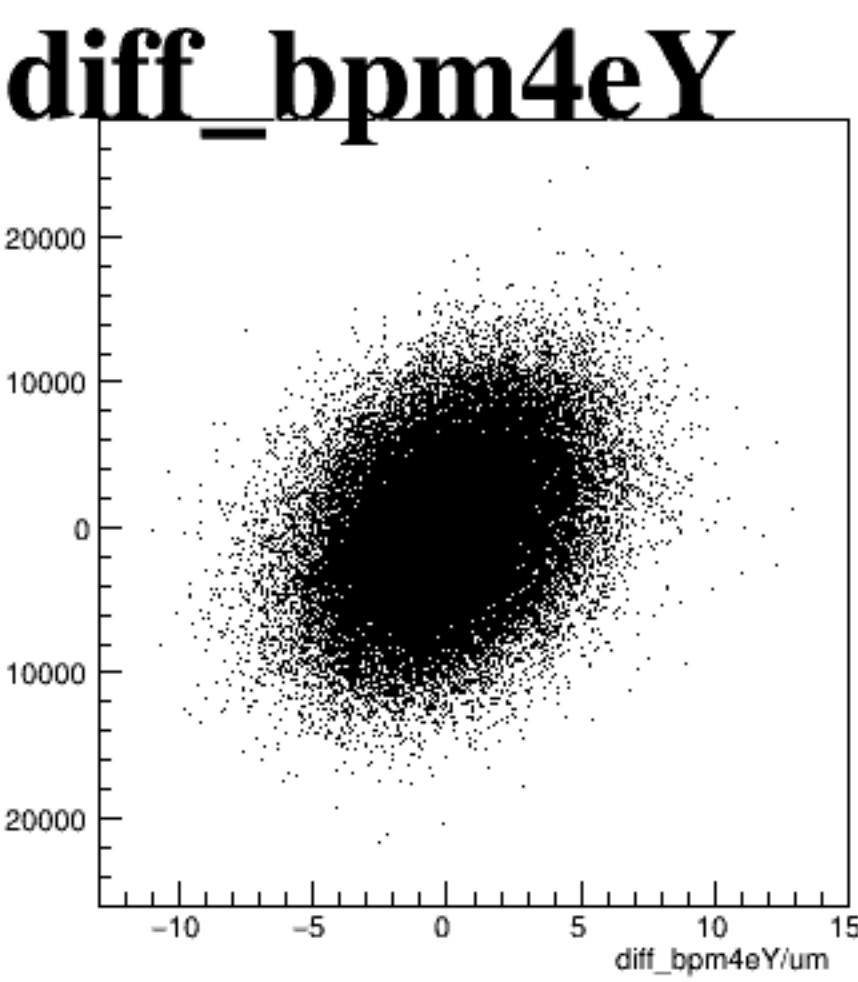
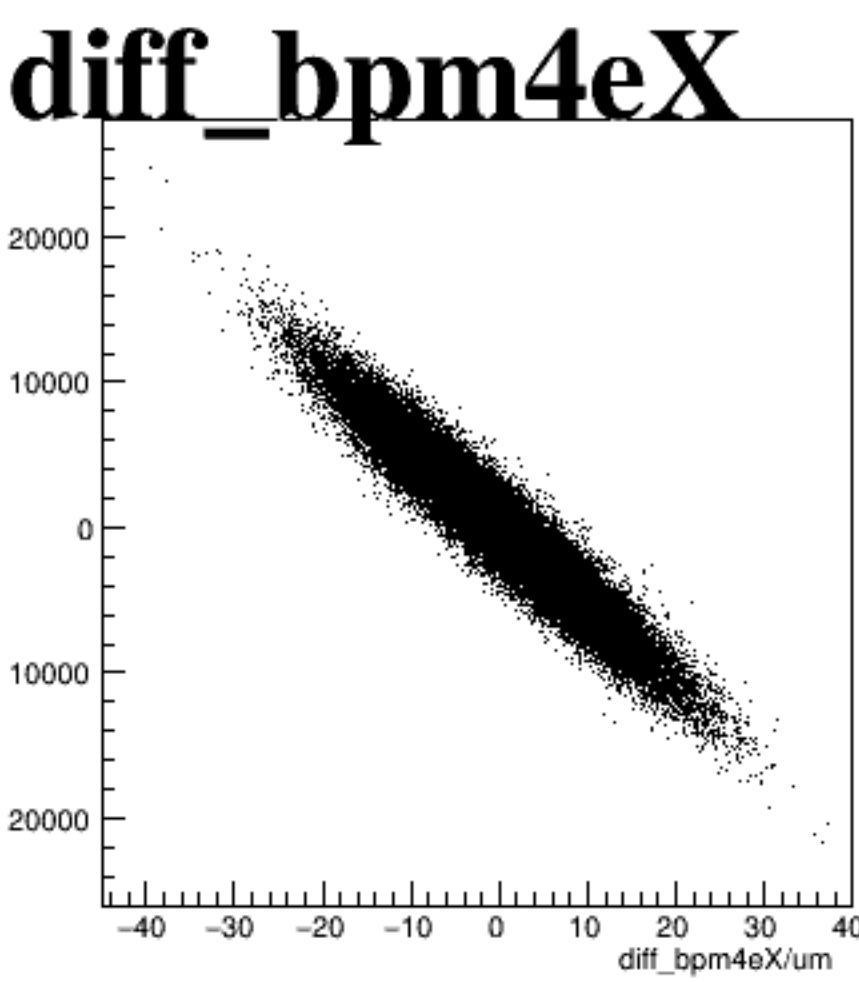
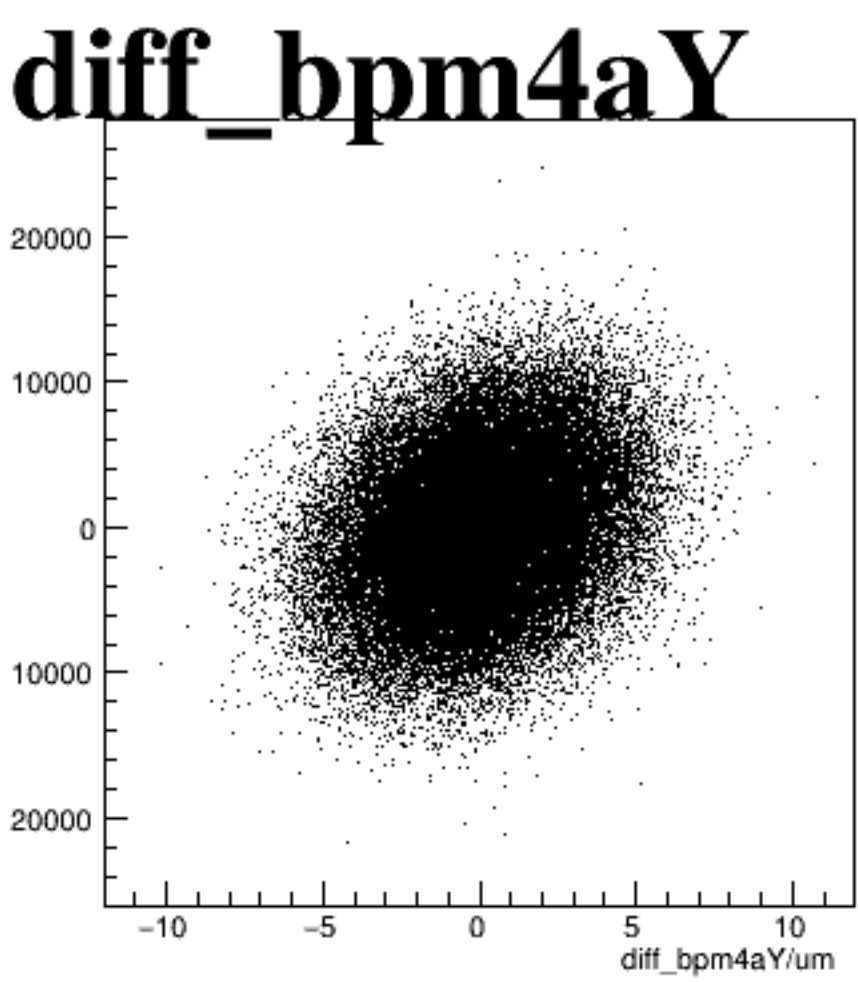
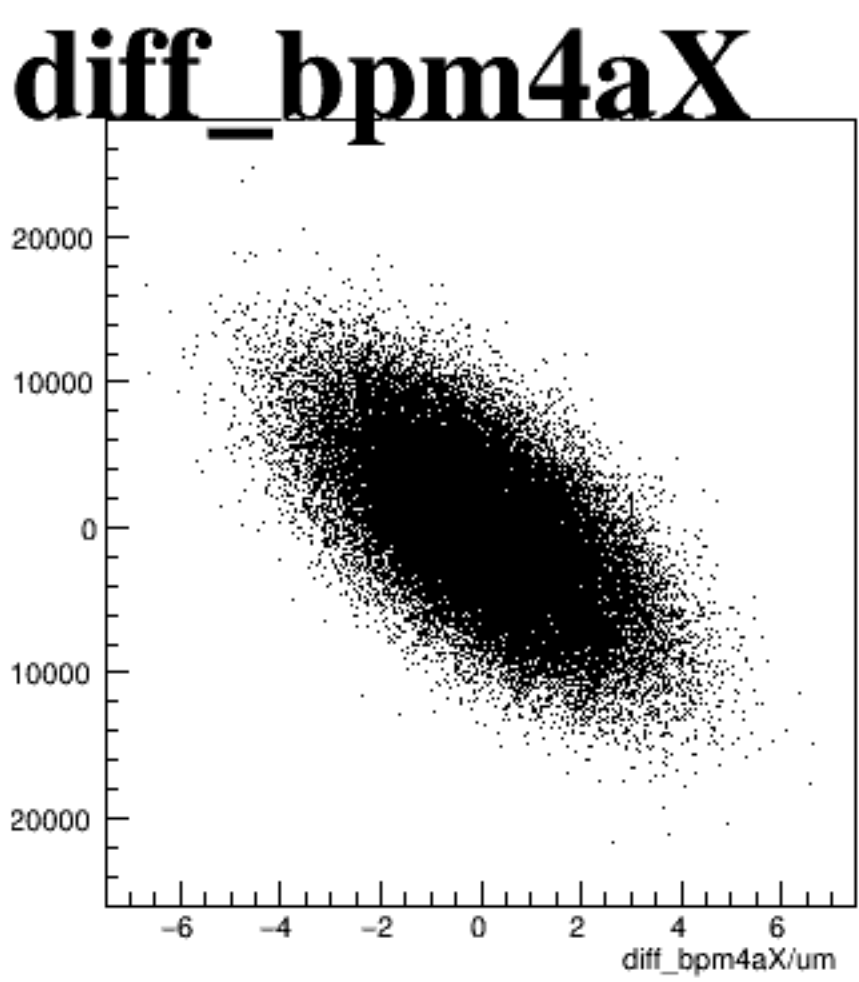




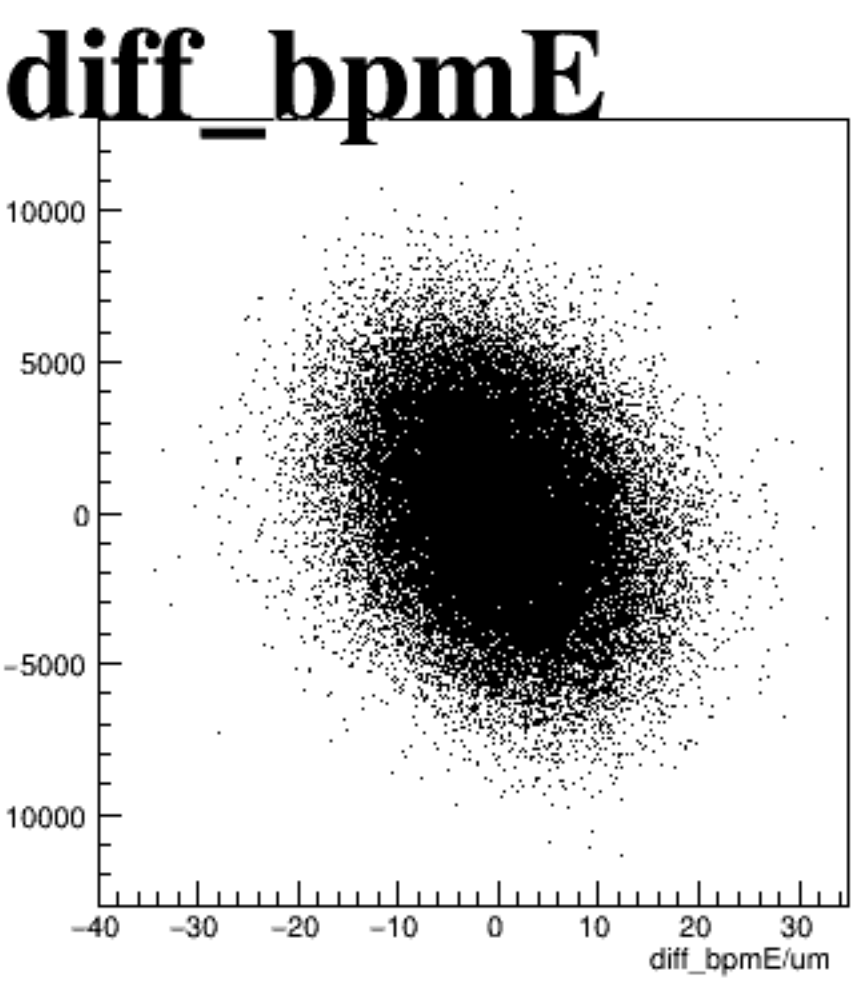
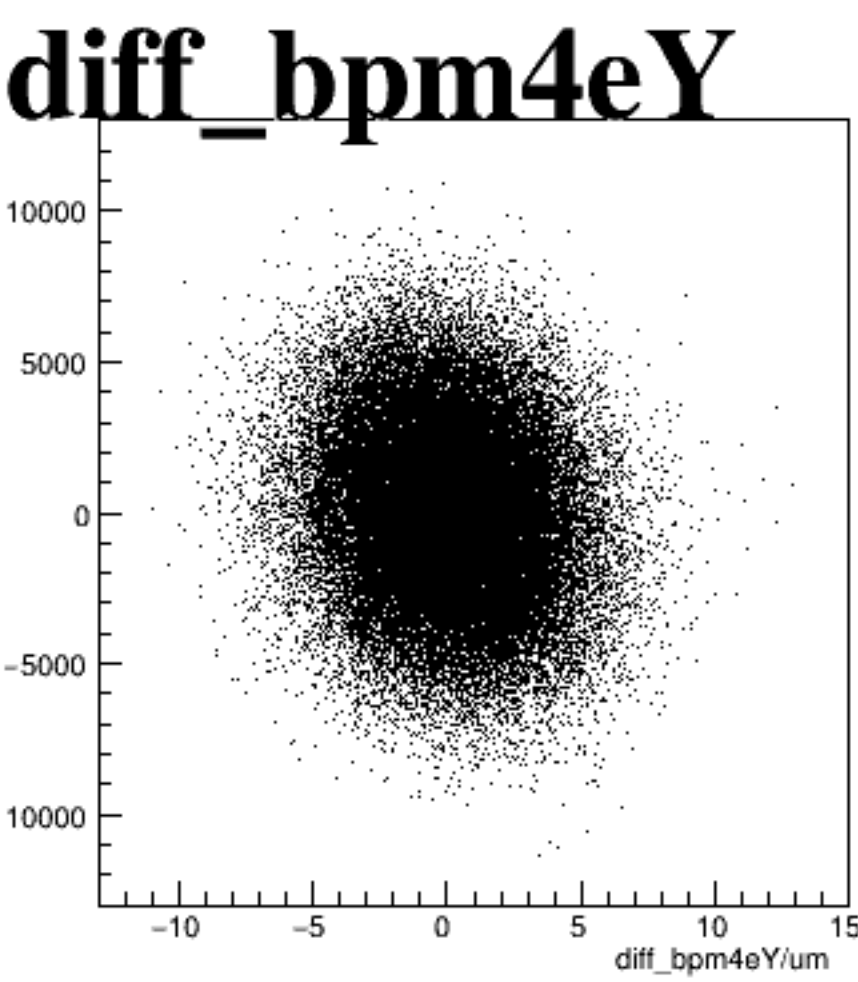
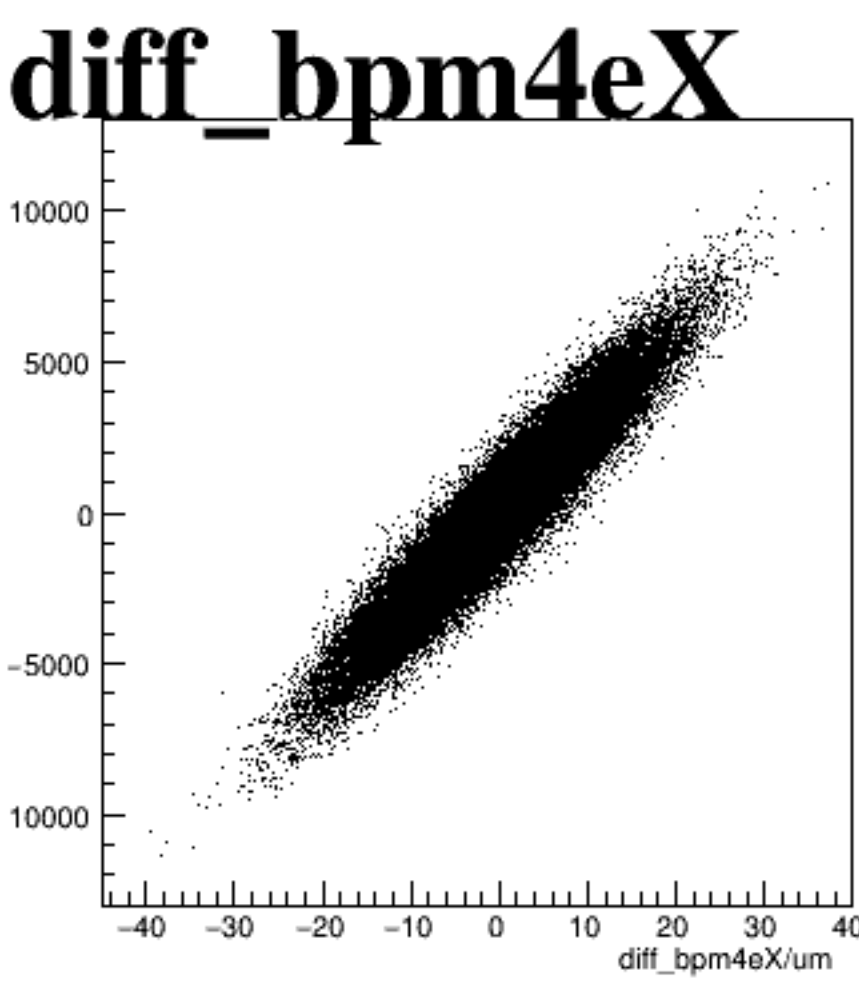
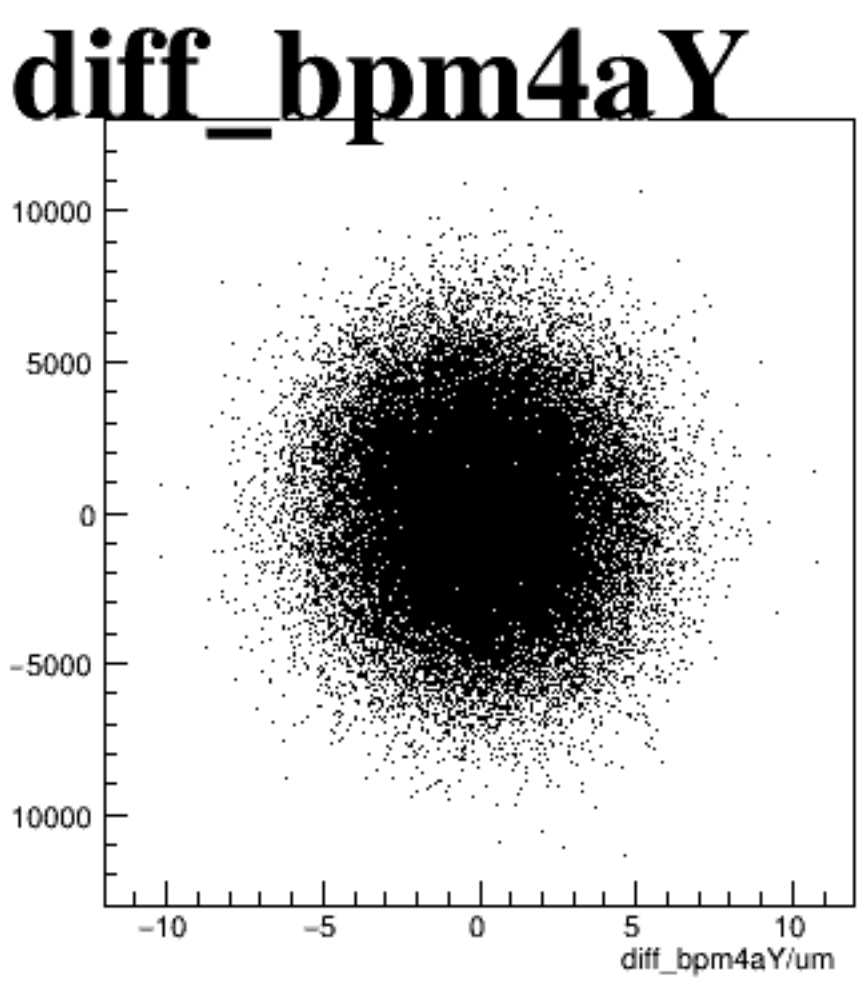
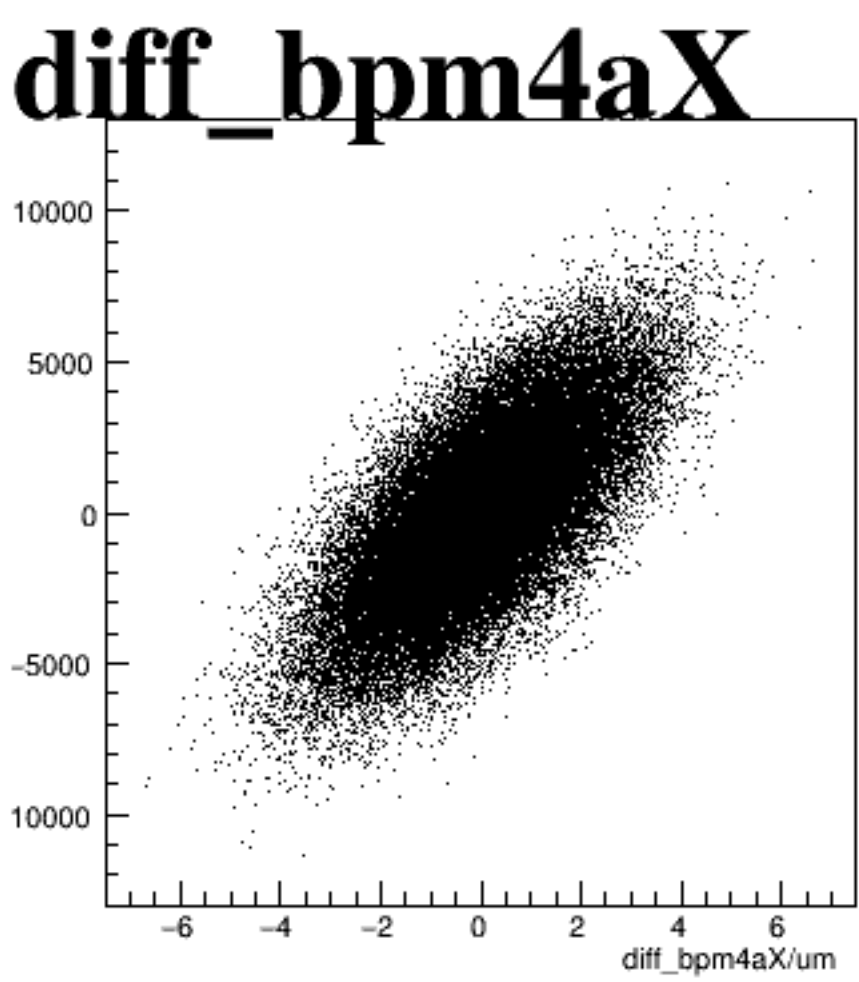
asym\_sam2



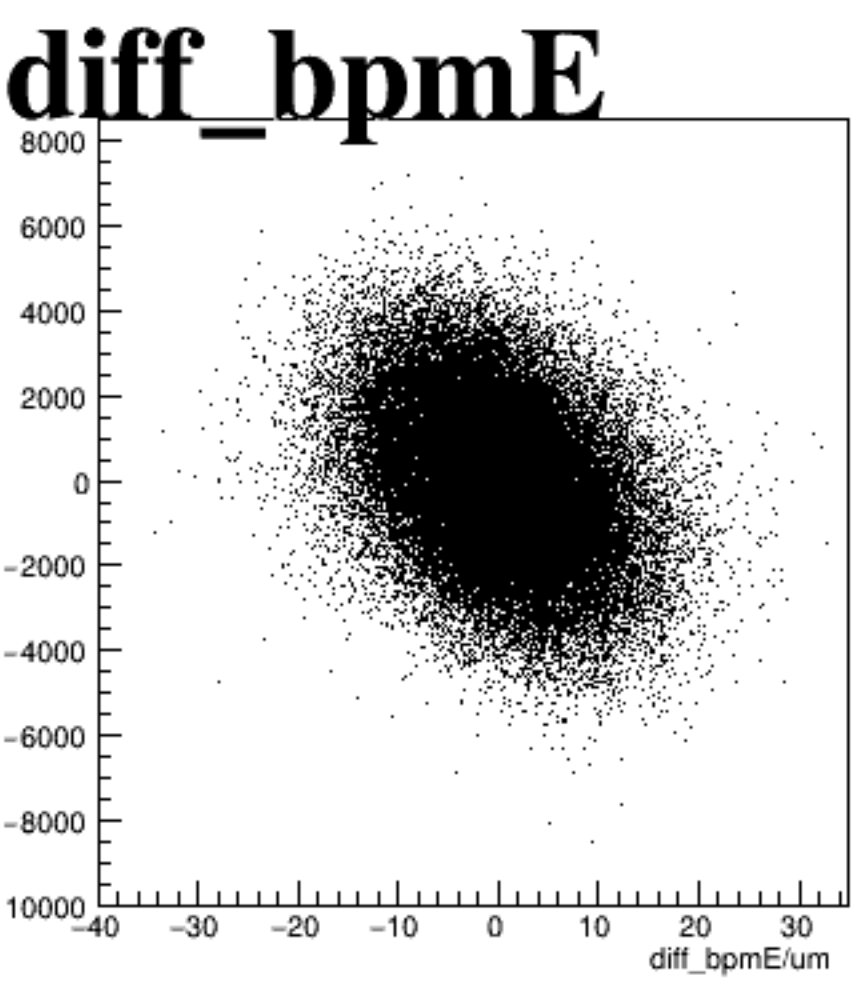
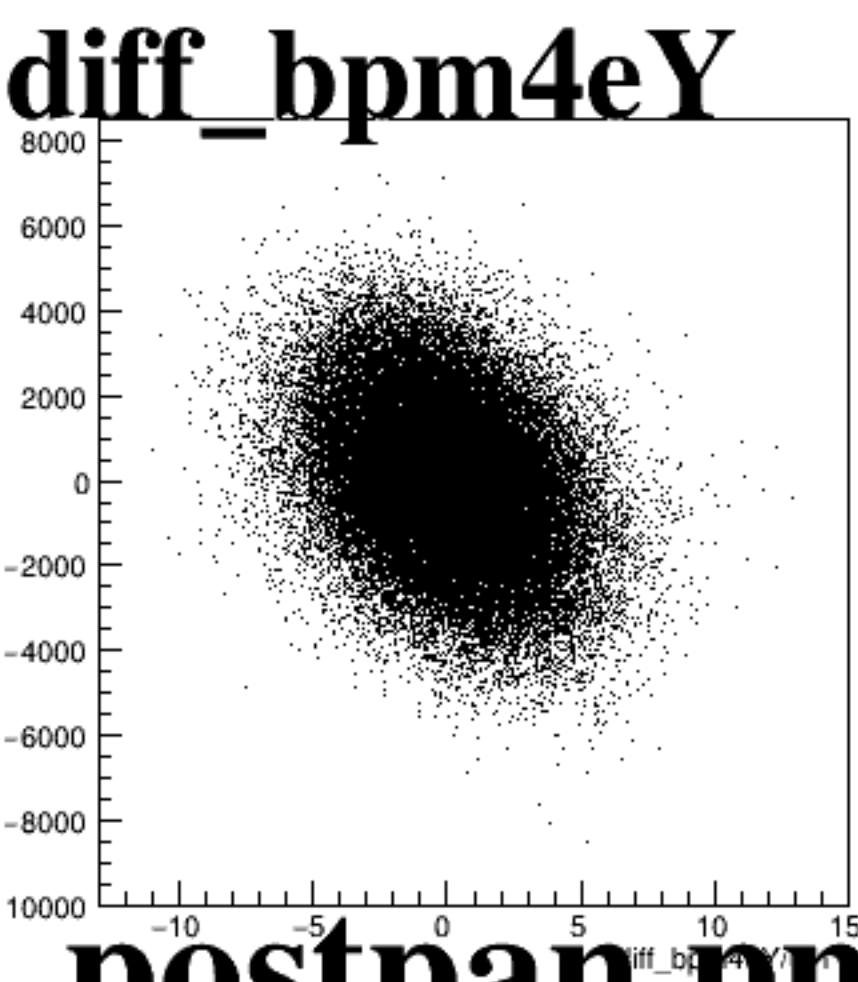
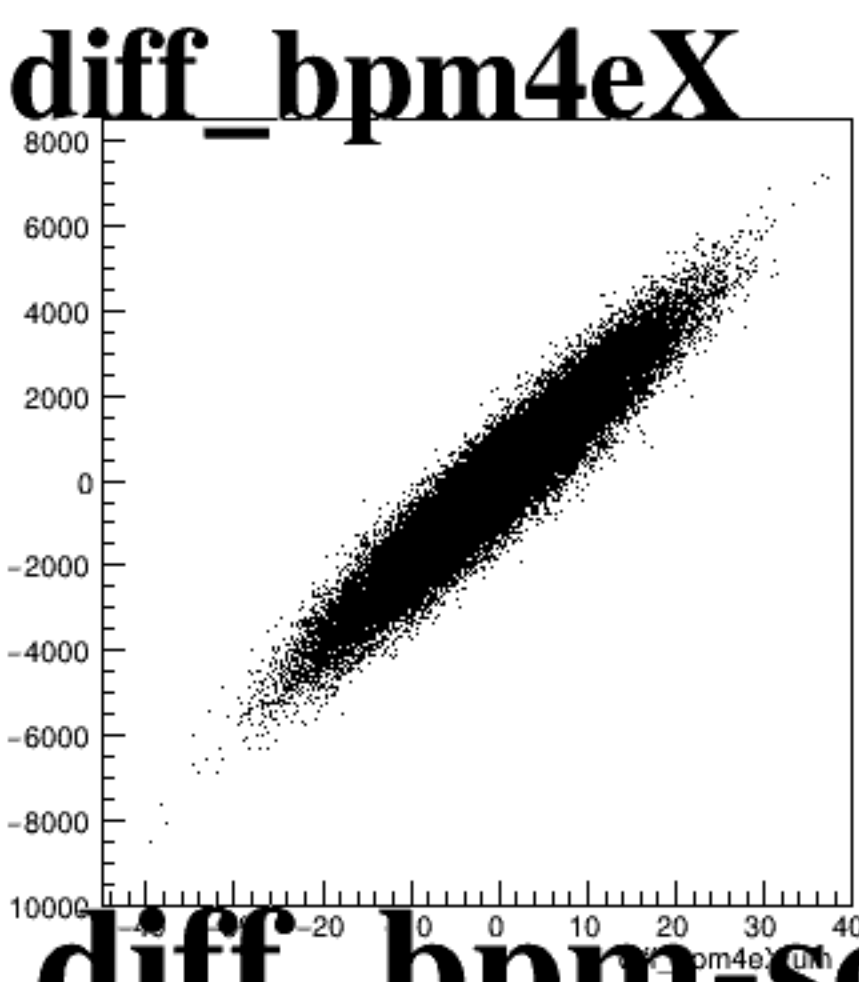
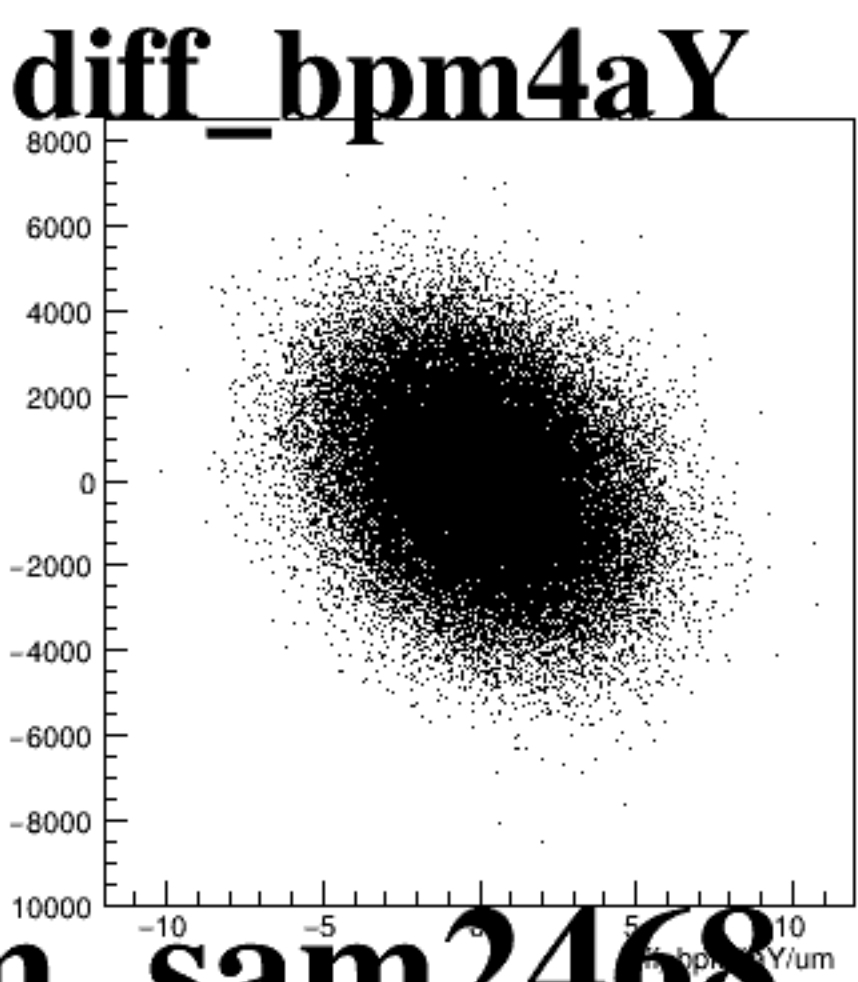
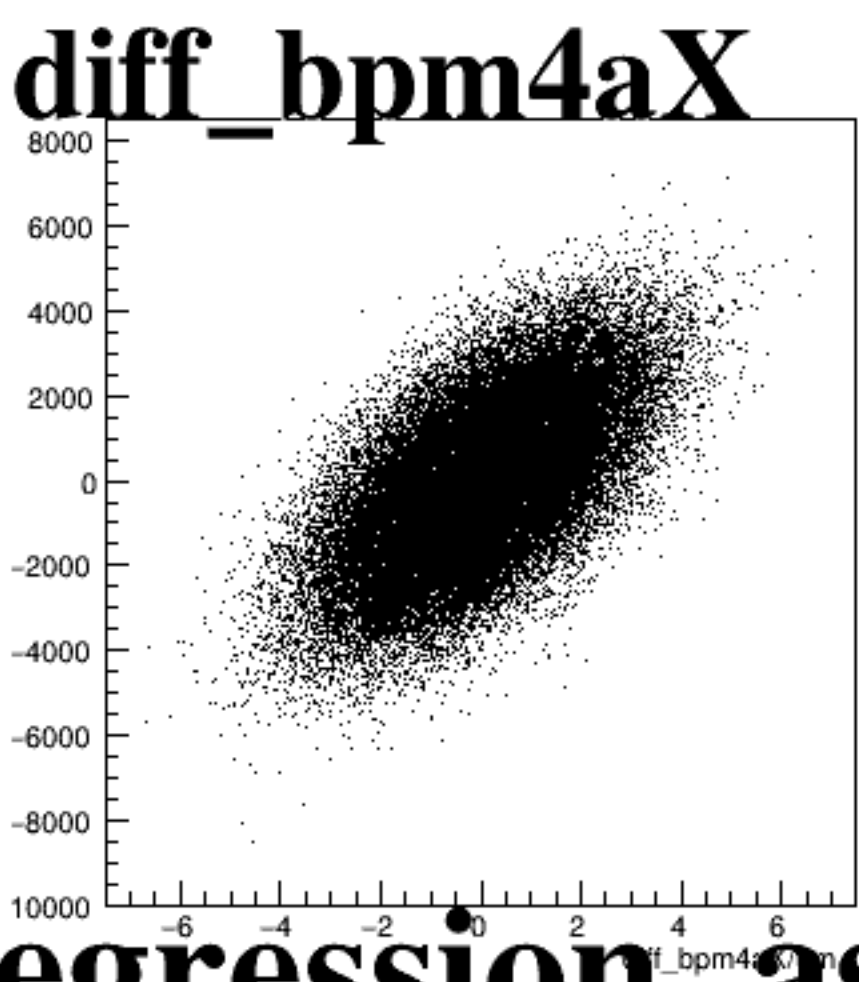
asym\_sam4



asym\_sam6



asym\_sam8





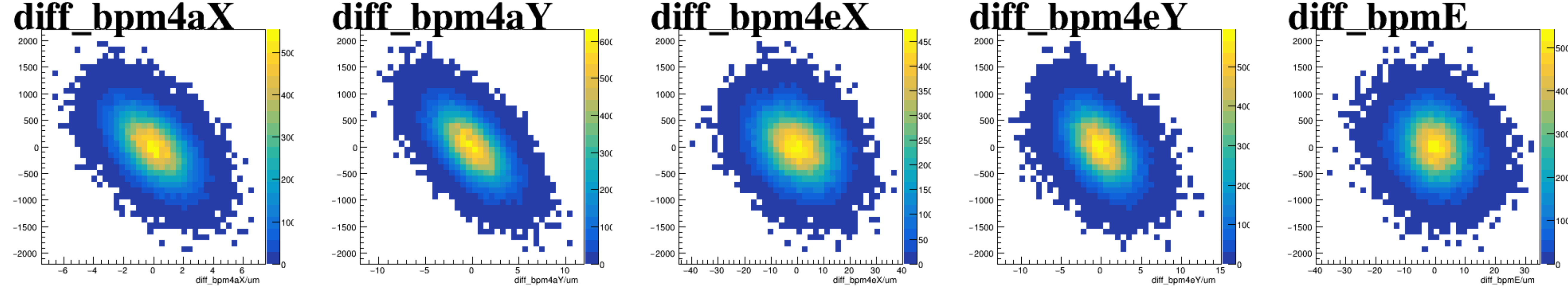
The figure consists of five scatter plots arranged horizontally, each showing the distribution of differences between BPM4 and BPM5 for a specific parameter. The y-axis for all plots is labeled 'diff\_bpm4aX/um' (or similar) and ranges from -8000 to 8000. The x-axis for each plot is labeled with the parameter name and ranges from -6 to 6, -10 to 10, -40 to 40, -10 to 15, and -40 to 30 respectively.

- diff\_bpm4aX**: Shows the difference in the X-component of the acceleration vector. The distribution is centered around zero.
- diff\_bpm4aY**: Shows the difference in the Y-component of the acceleration vector. The distribution is centered around zero.
- diff\_bpm4eX**: Shows the difference in the X-component of the electric field vector. The distribution is centered around zero.
- diff\_bpm4eY**: Shows the difference in the Y-component of the electric field vector. The distribution is centered around zero.
- diff\_bpmE**: Shows the difference in the magnitude of the electric field vector. The distribution is centered around zero.

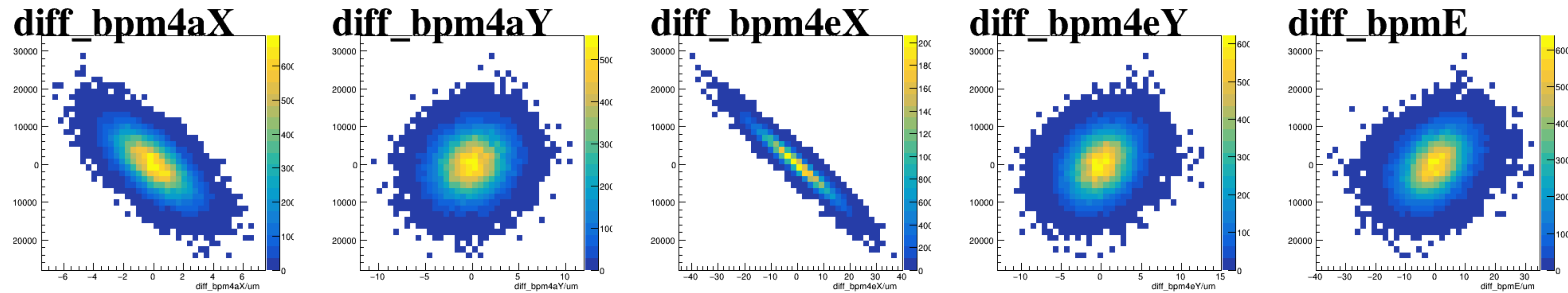
run3503\_000\_regression\_reg\_sam2468\_vs\_diff\_bpm-scat\_postpan.png



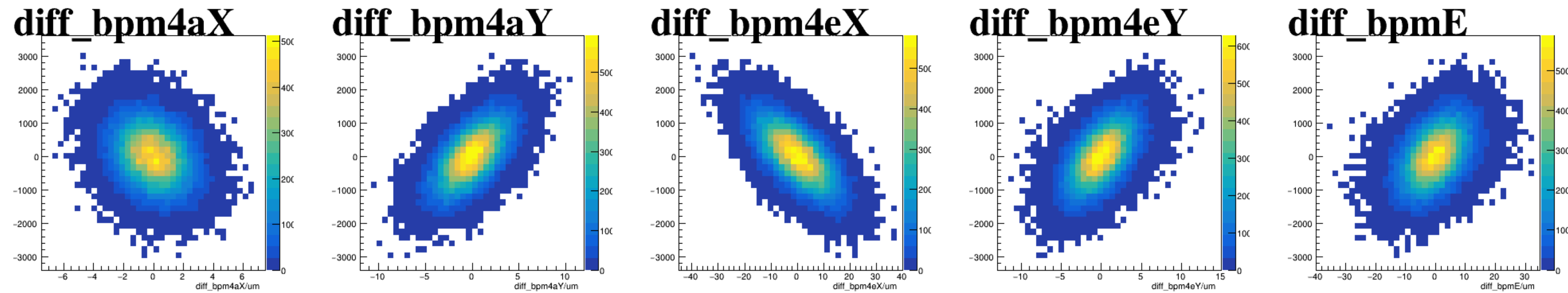
asym\_sam1



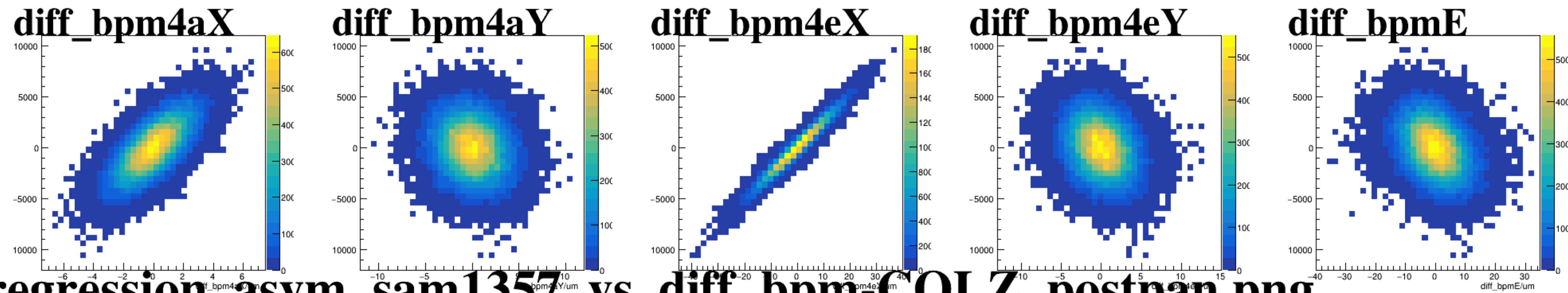
asym\_sam3



asym\_sam5

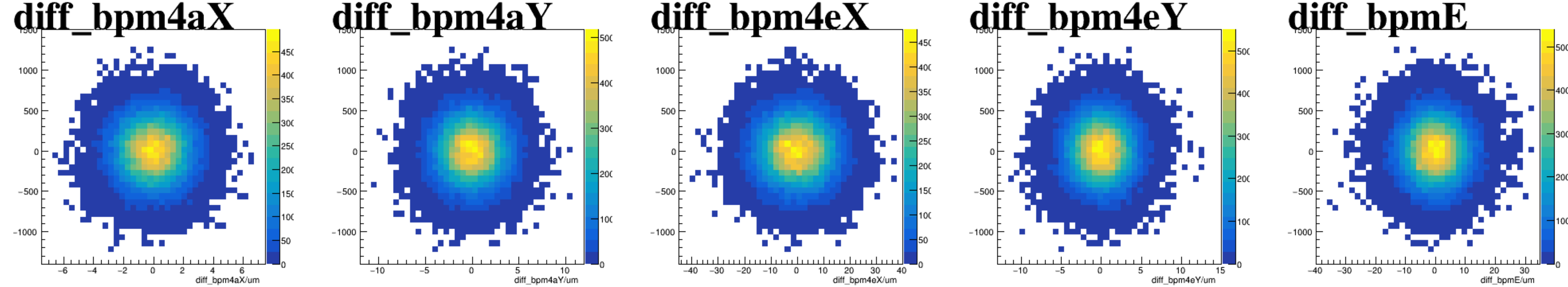


asym\_sam7

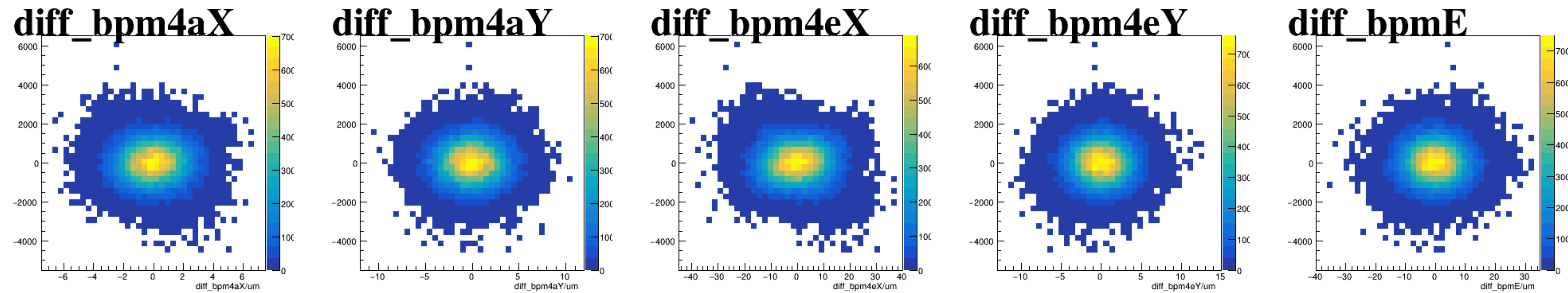




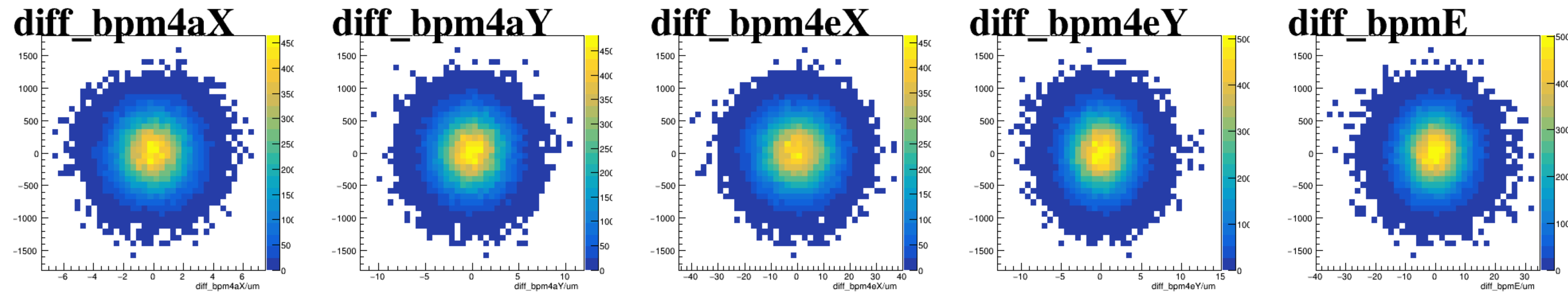
reg\_asym\_sam1



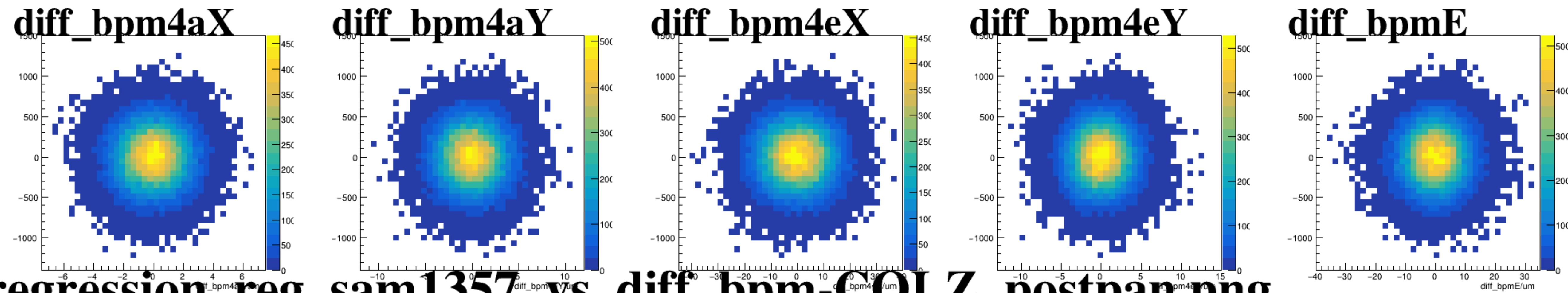
reg\_asym\_sam3



reg\_asym\_sam5

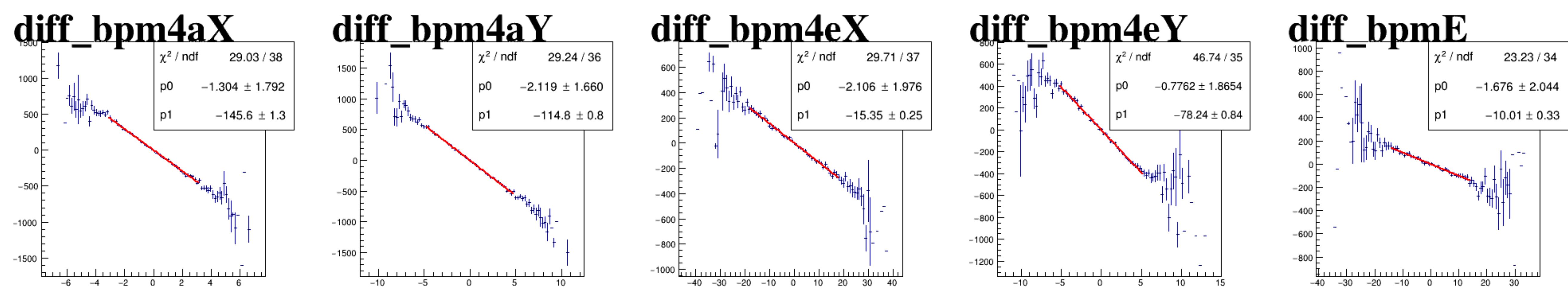


reg\_asym\_sam7

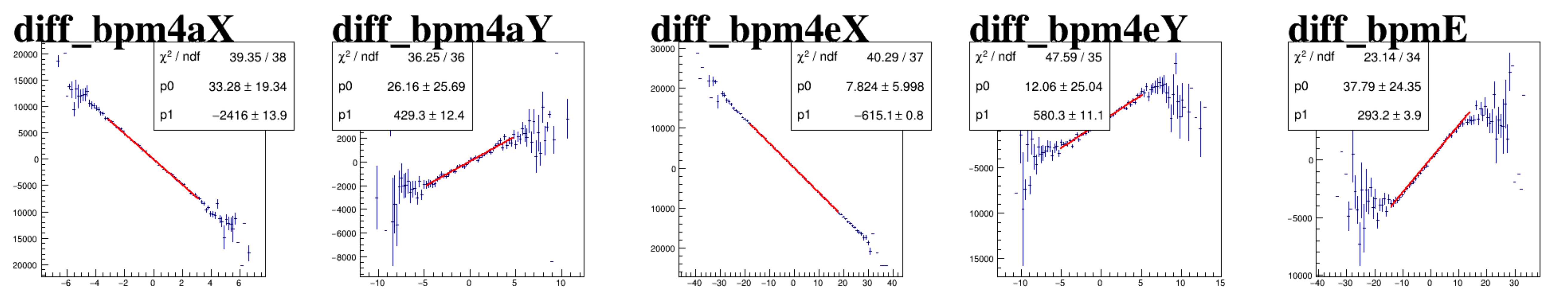




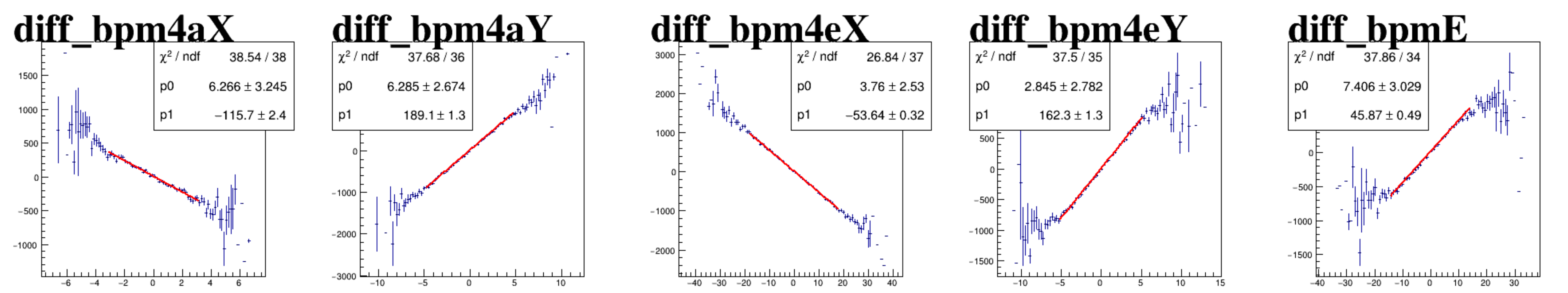
asym\_sam1



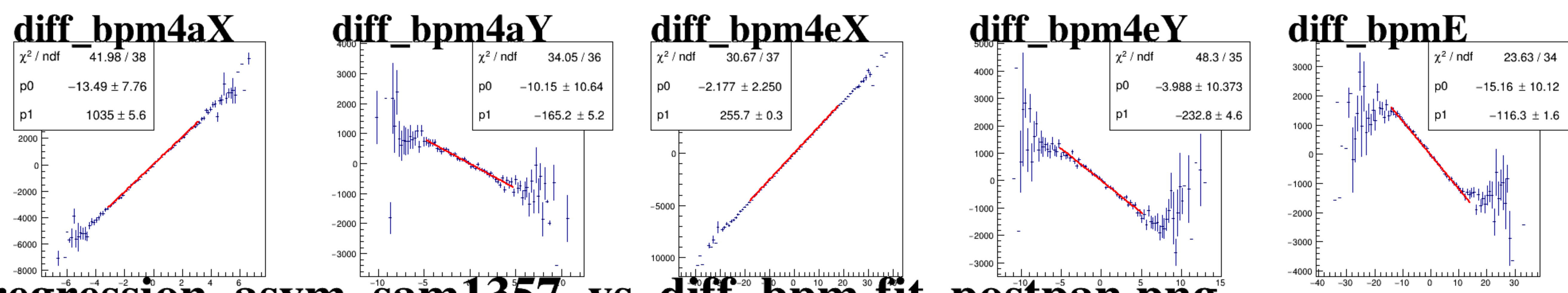
asym\_sam3



asym\_sam5

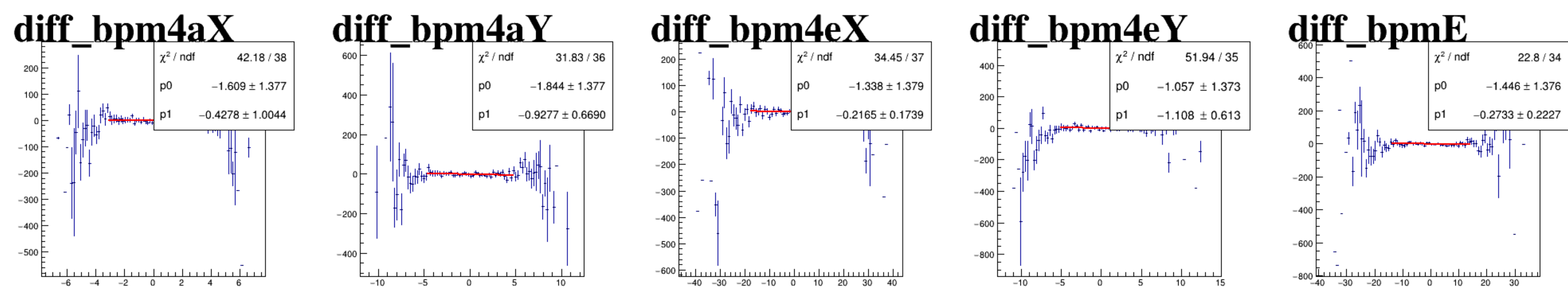


asym\_sam7

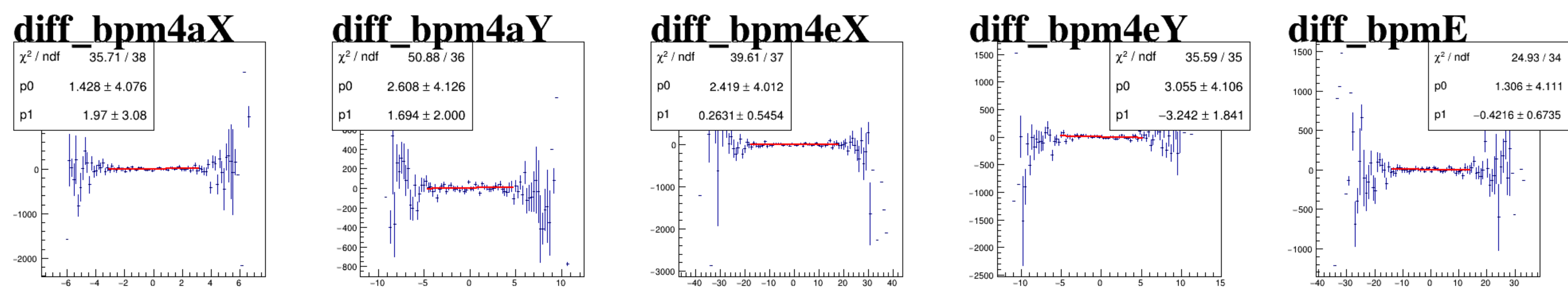




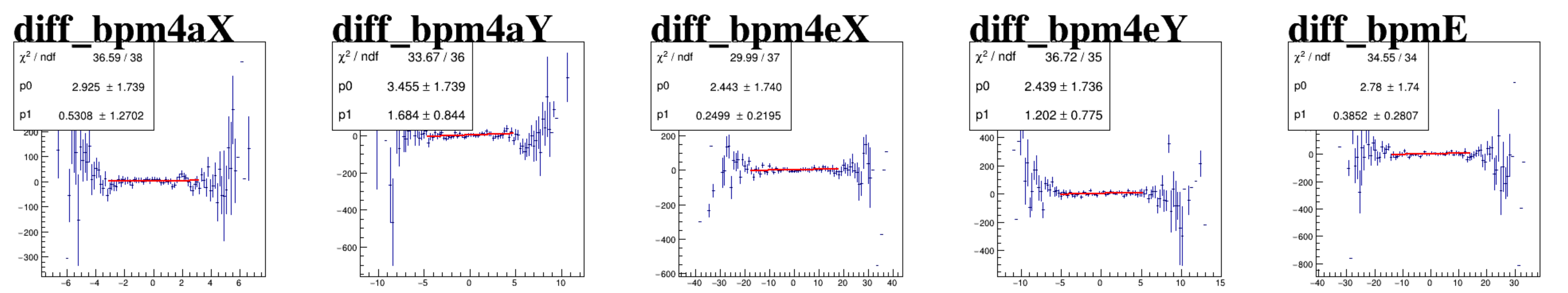
reg\_asym\_sam1



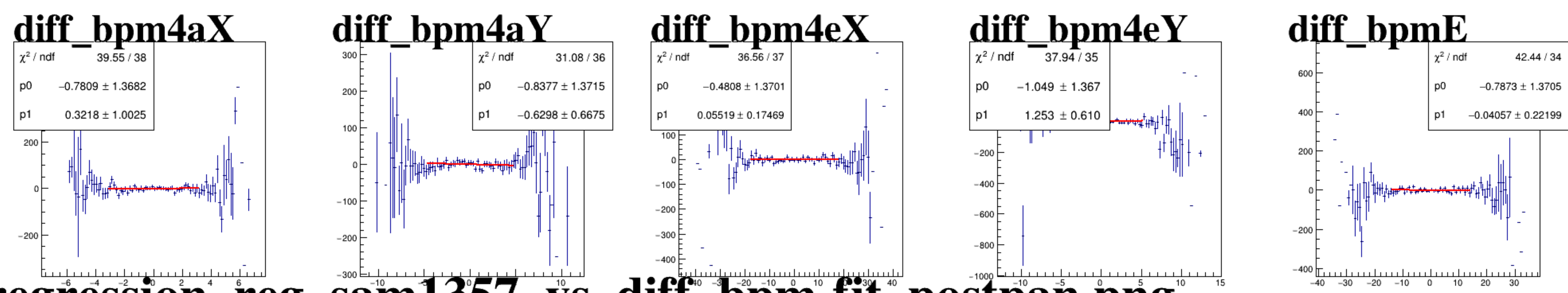
reg\_asym\_sam3



reg\_asym\_sam5

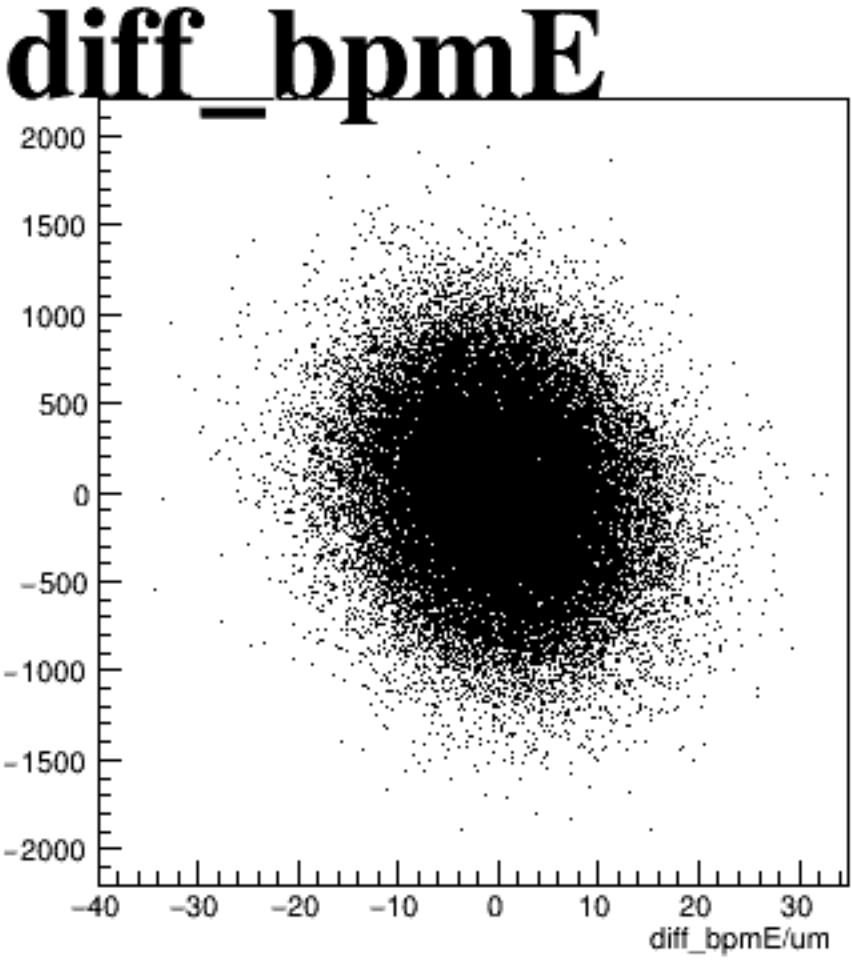
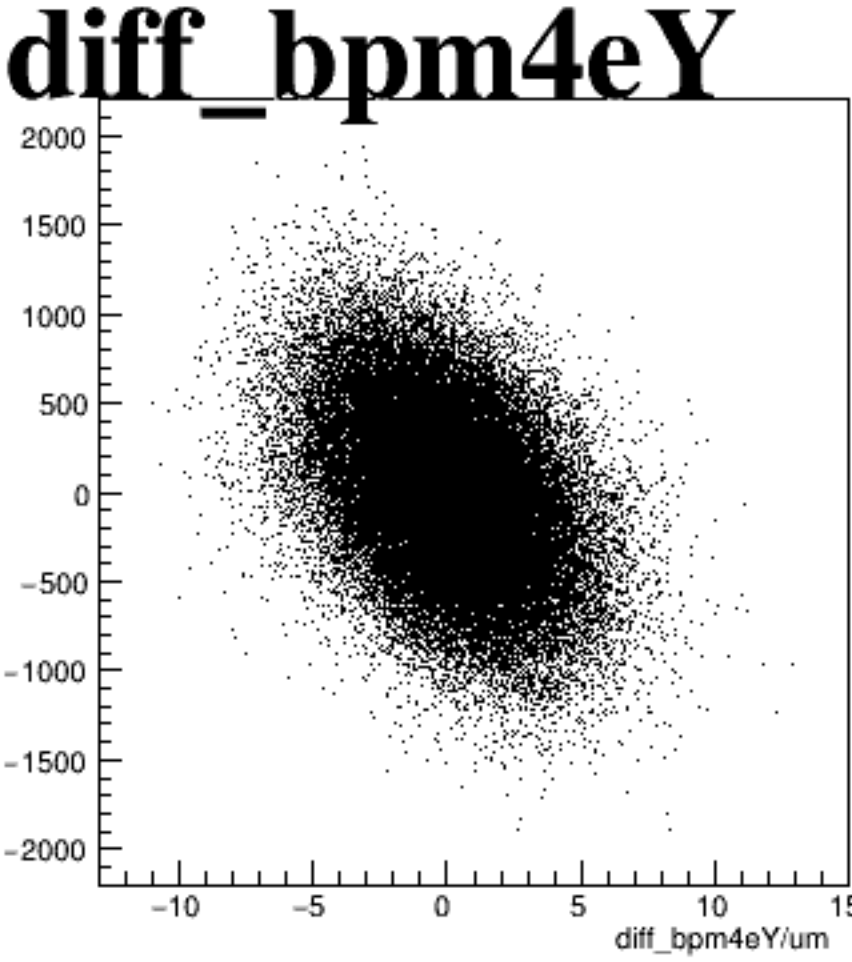
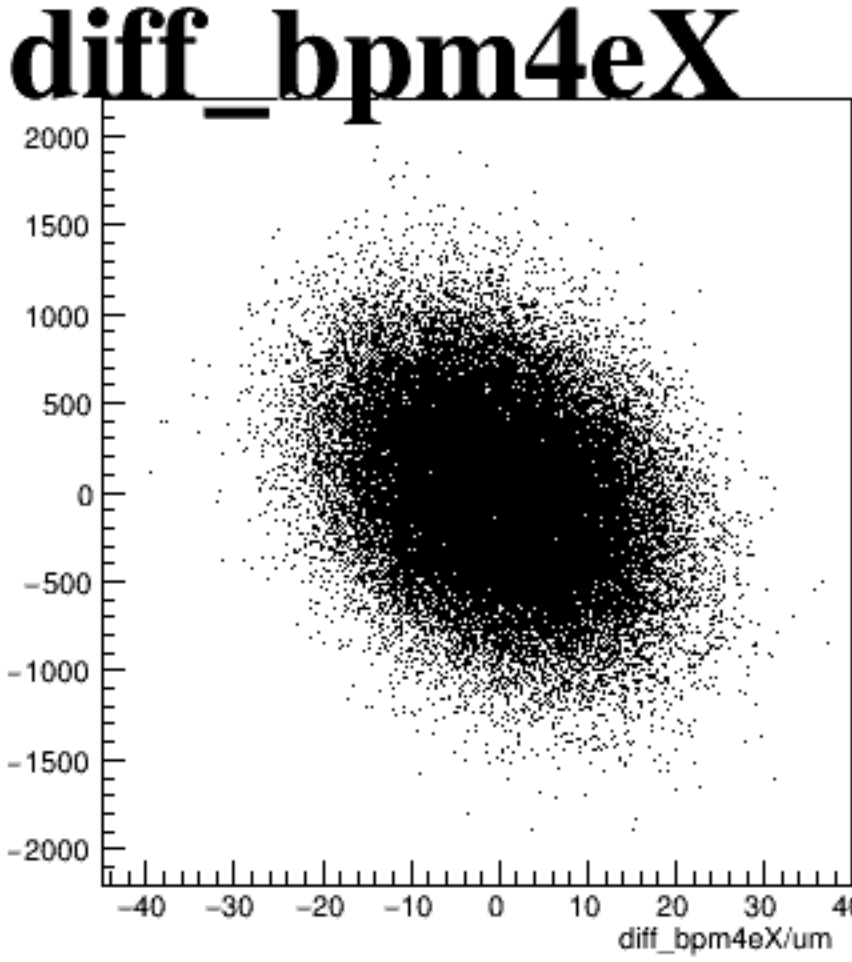
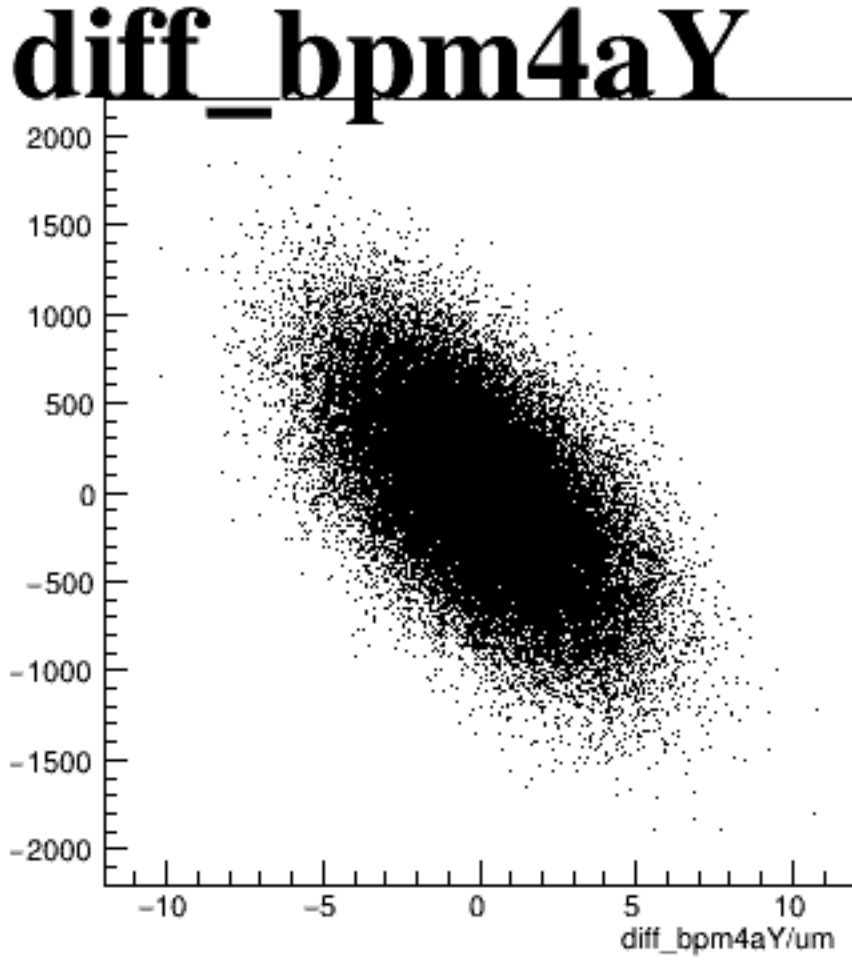
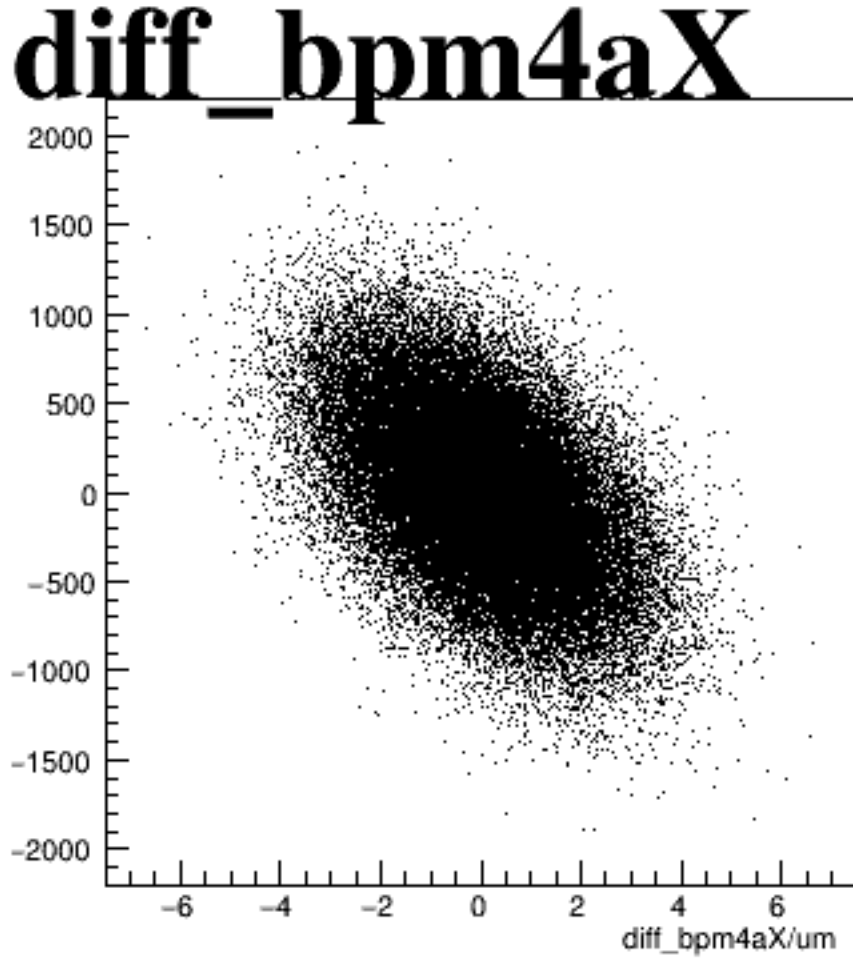


reg\_asym\_sam7

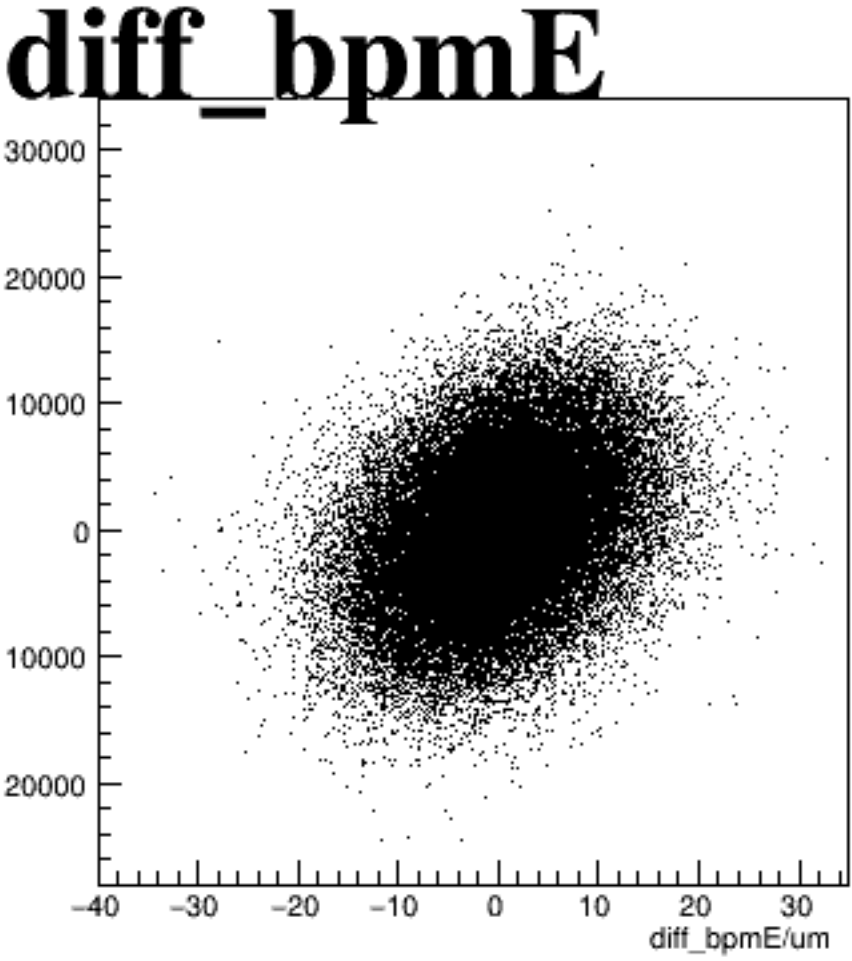
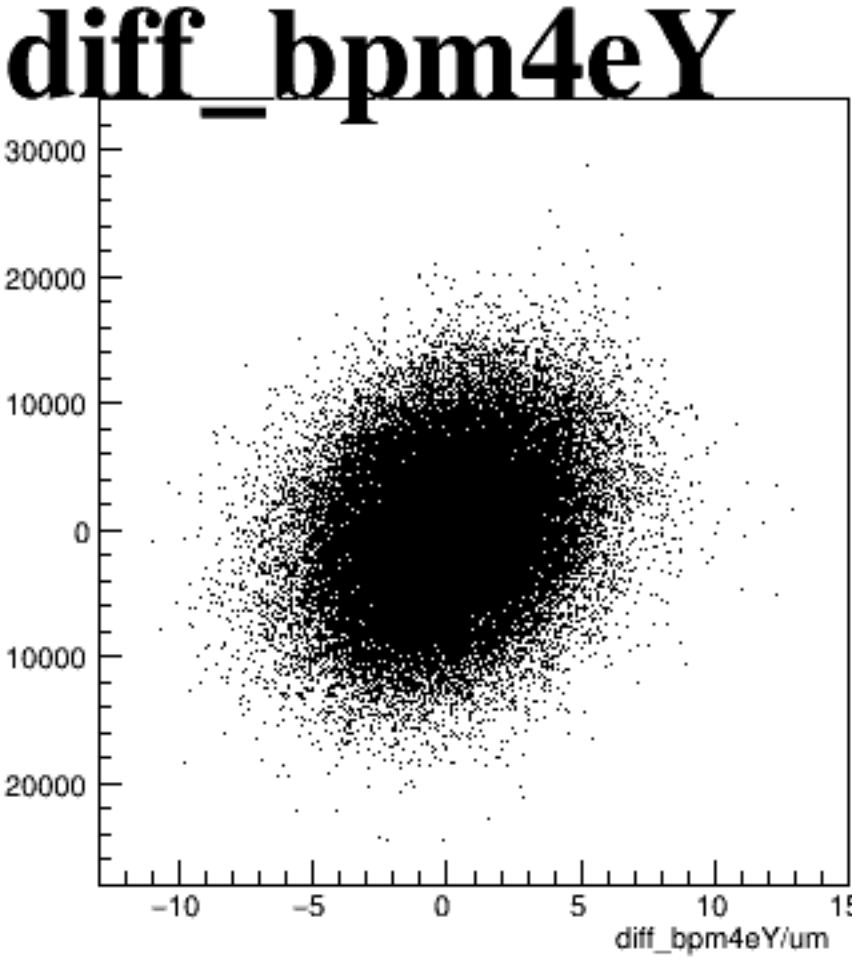
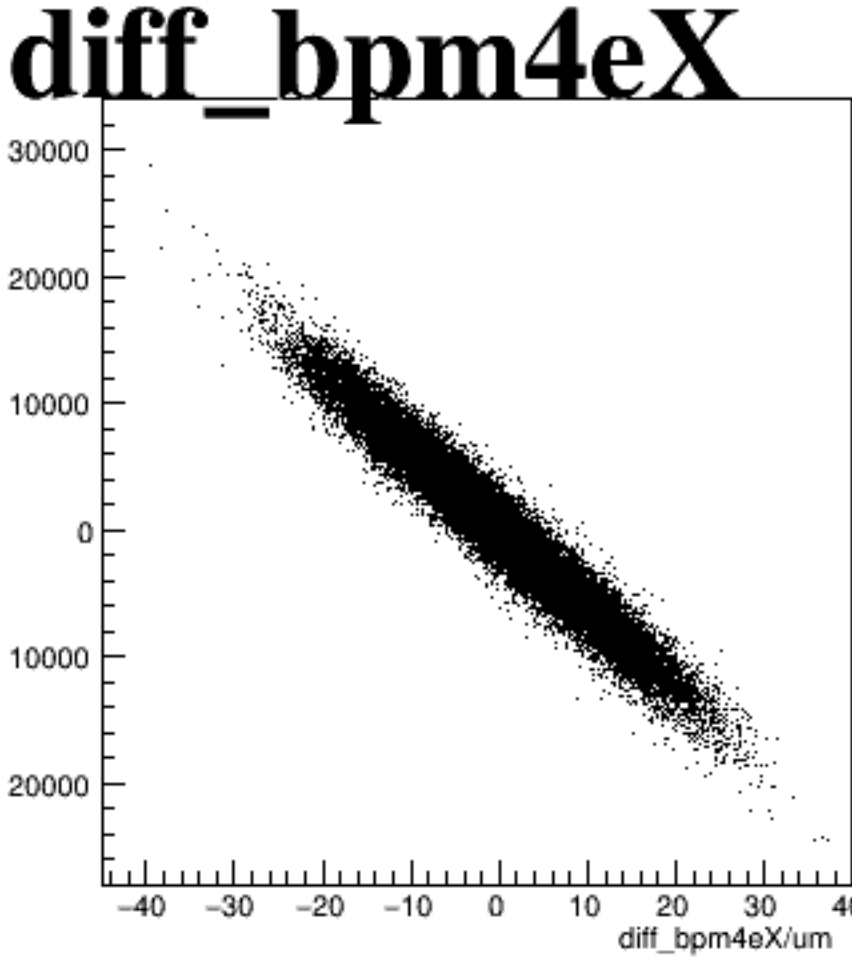
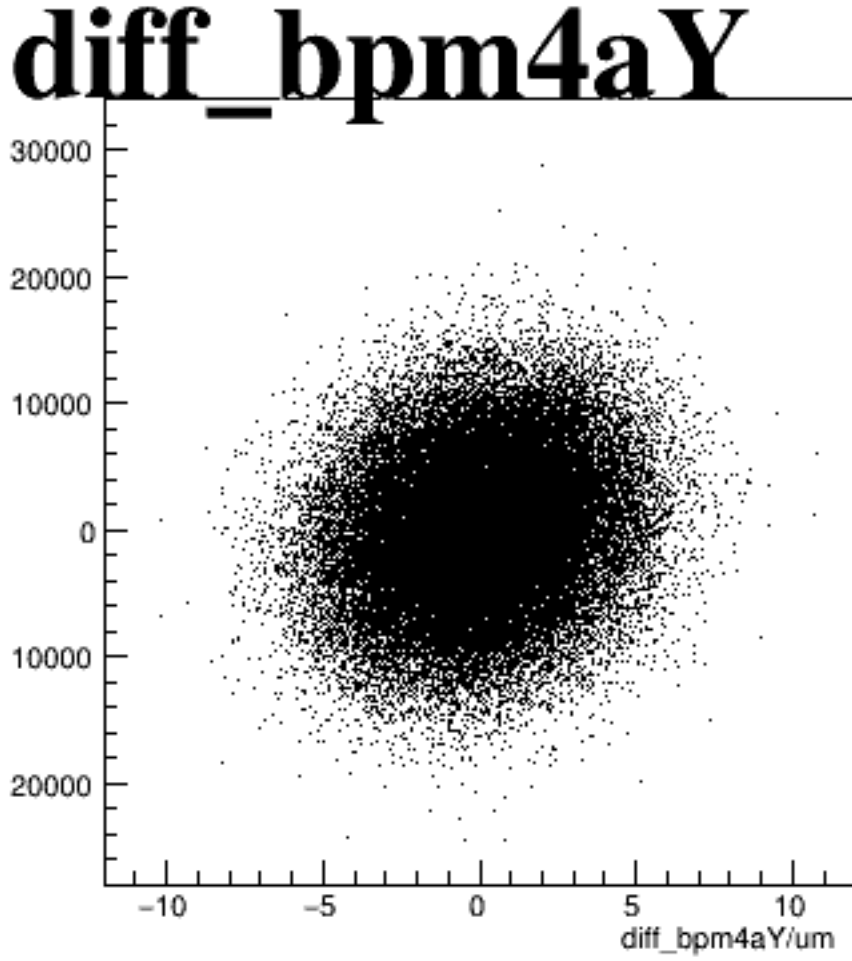
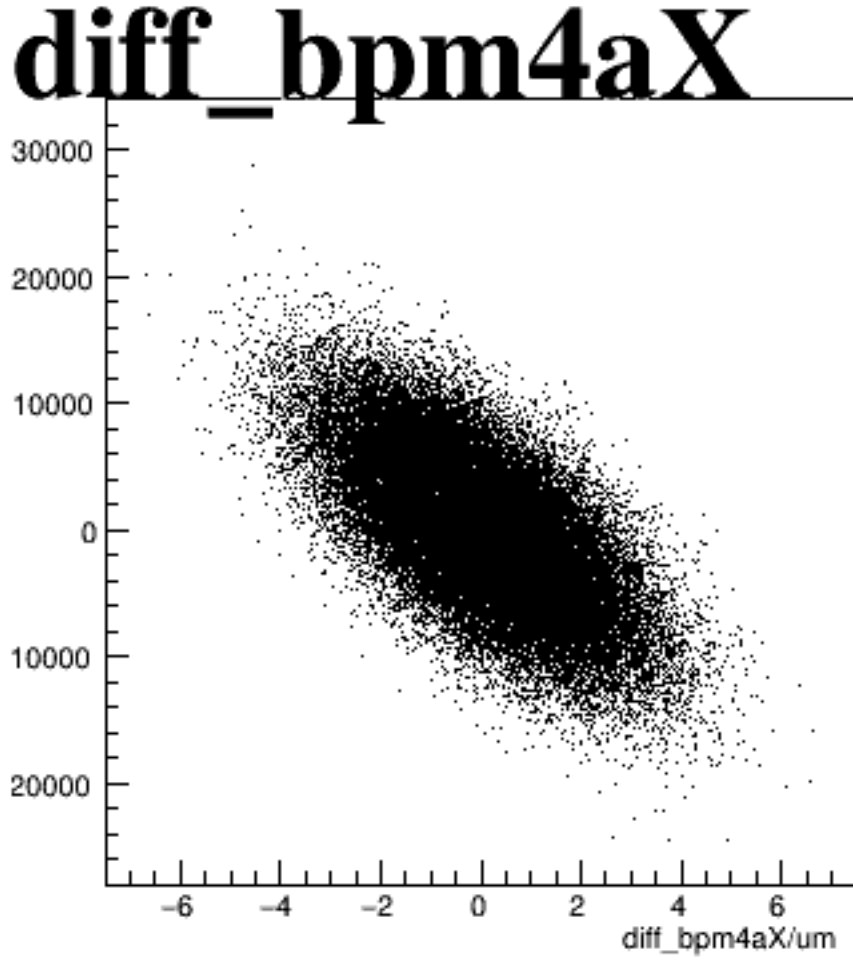




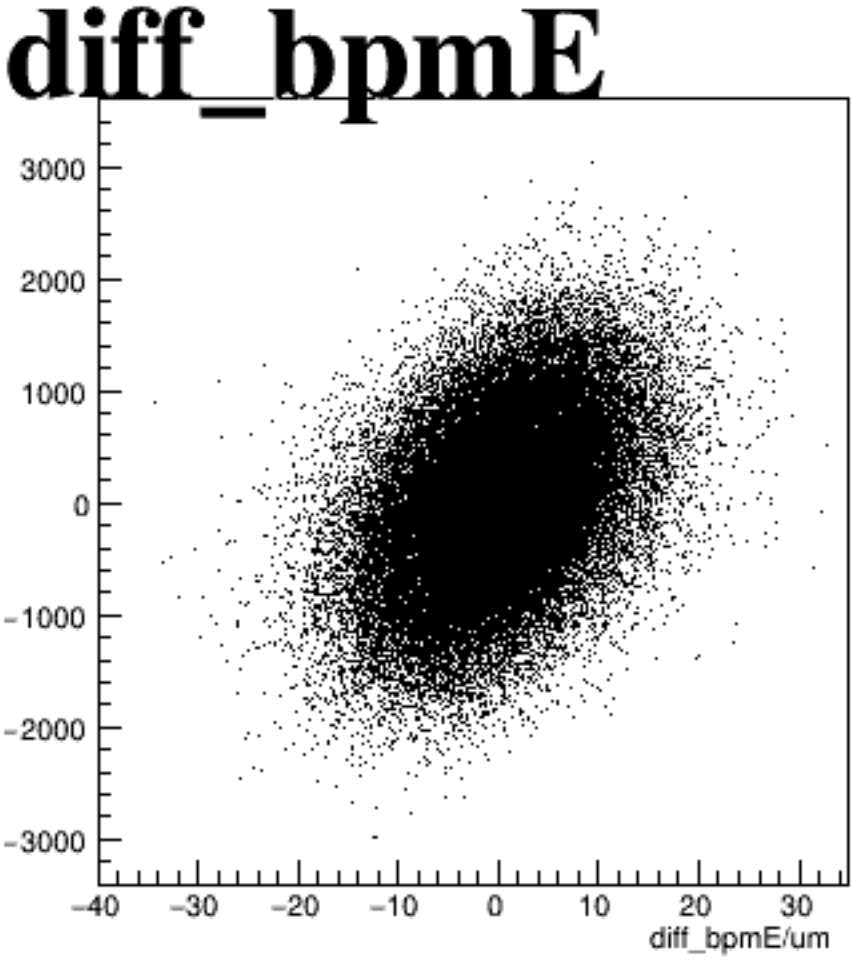
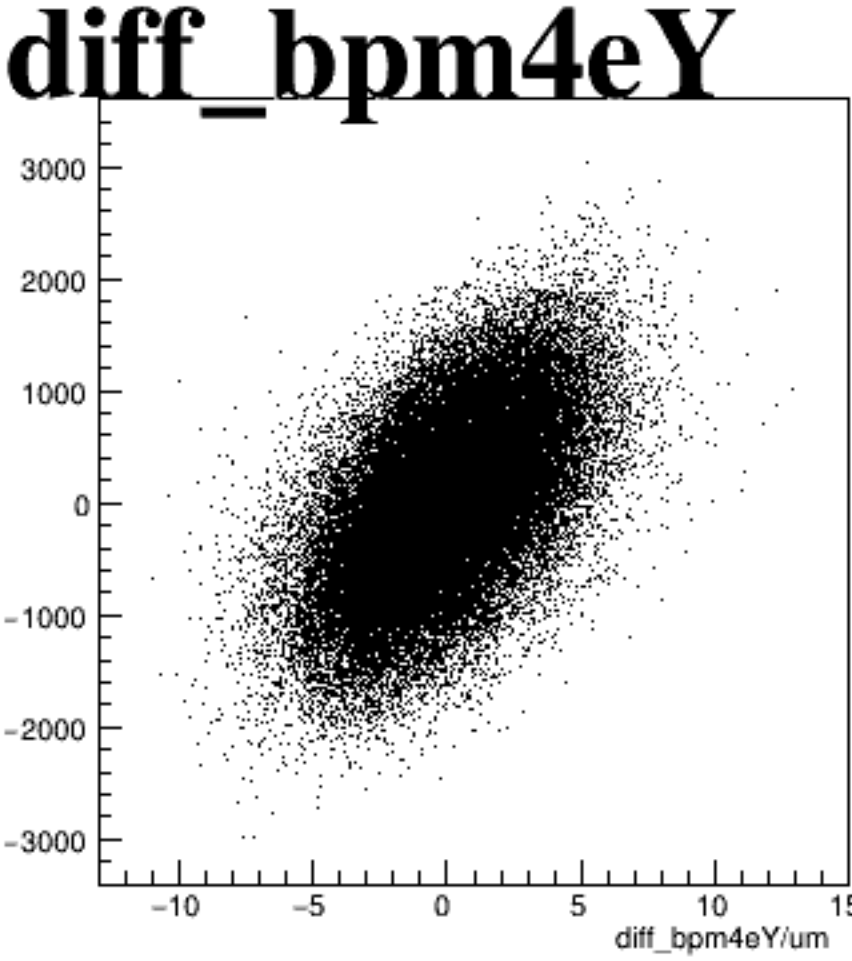
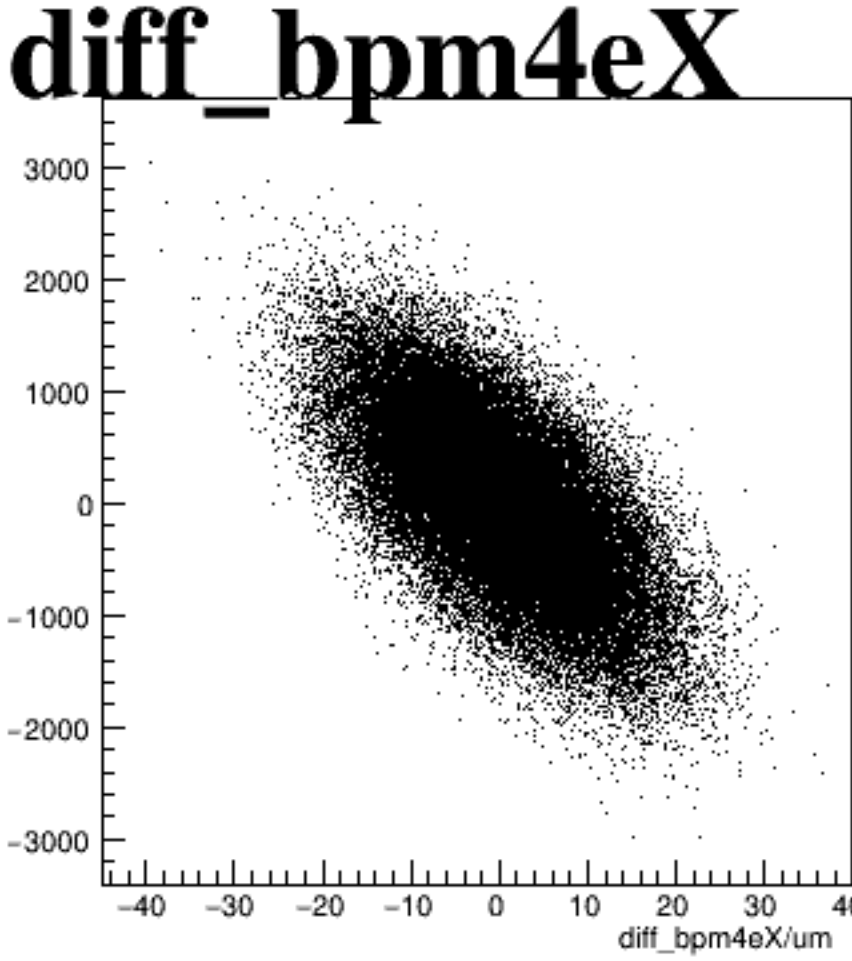
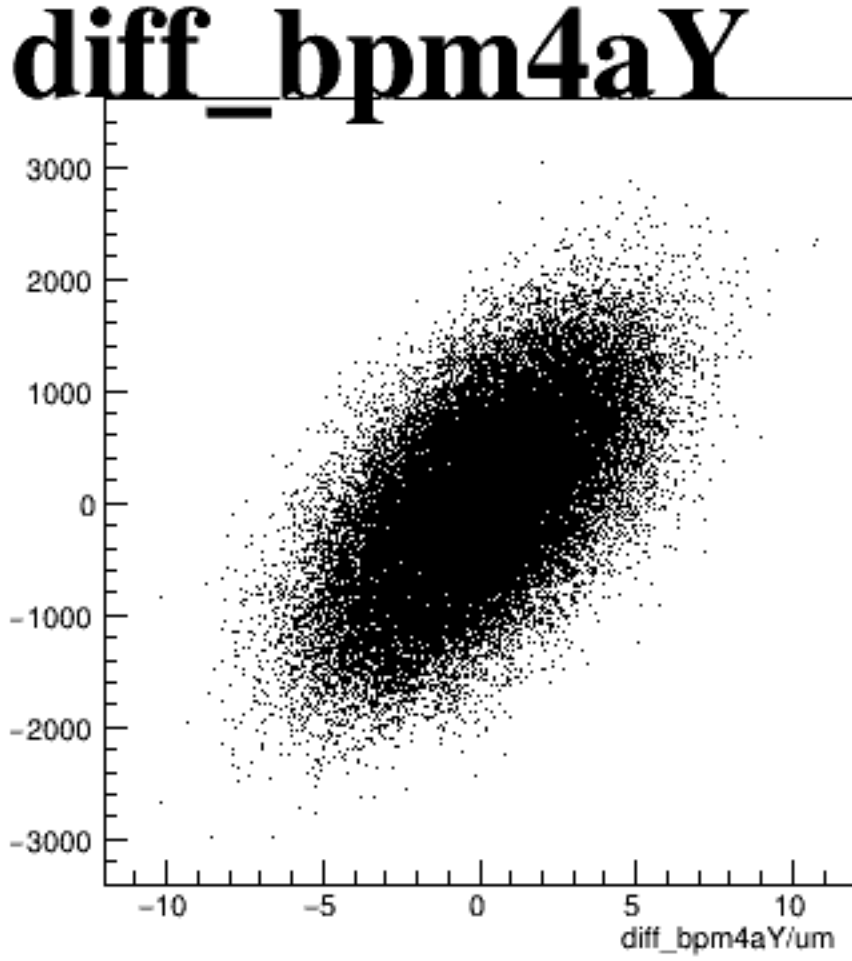
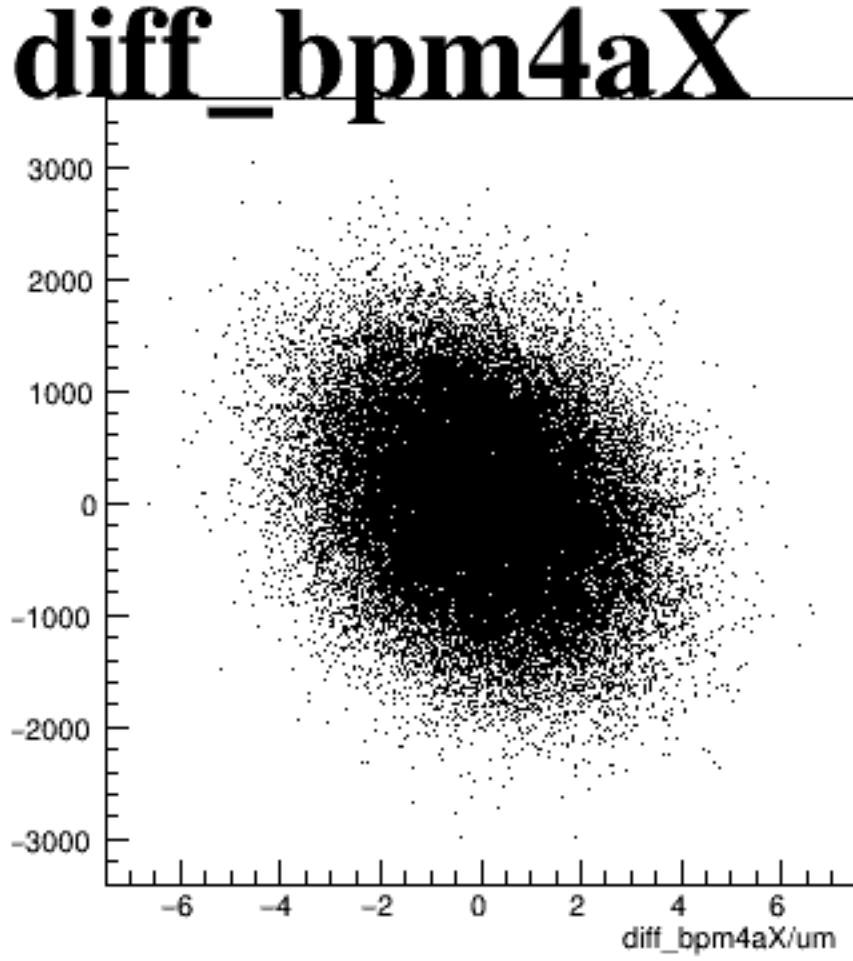
asym\_sam1



asym\_sam3



asym\_sam5



asym\_sam7

