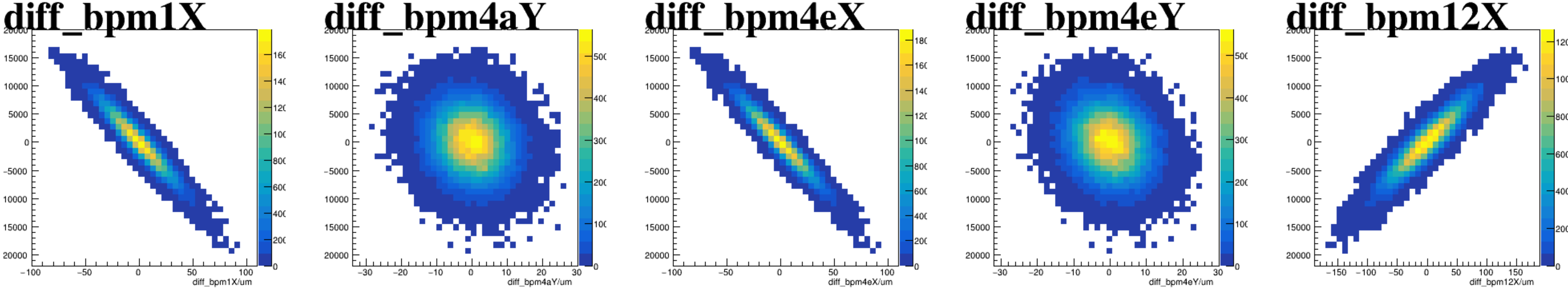
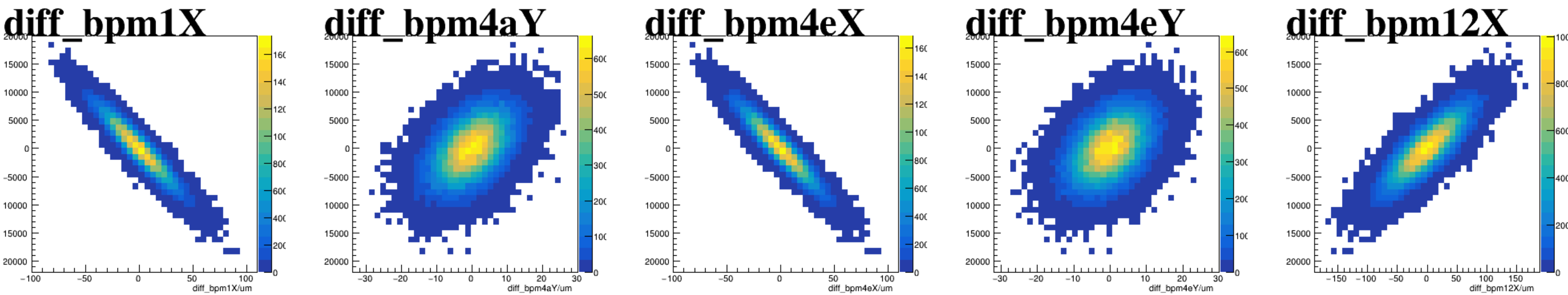


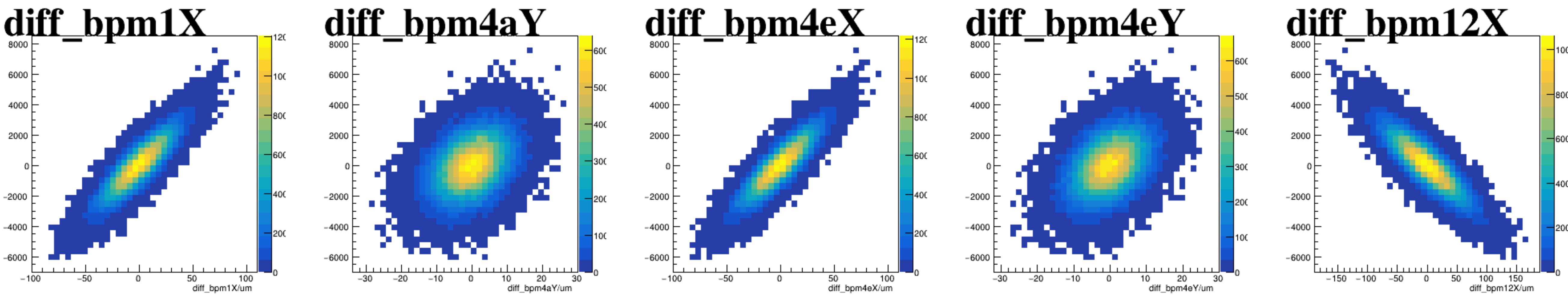
asym\_sam2



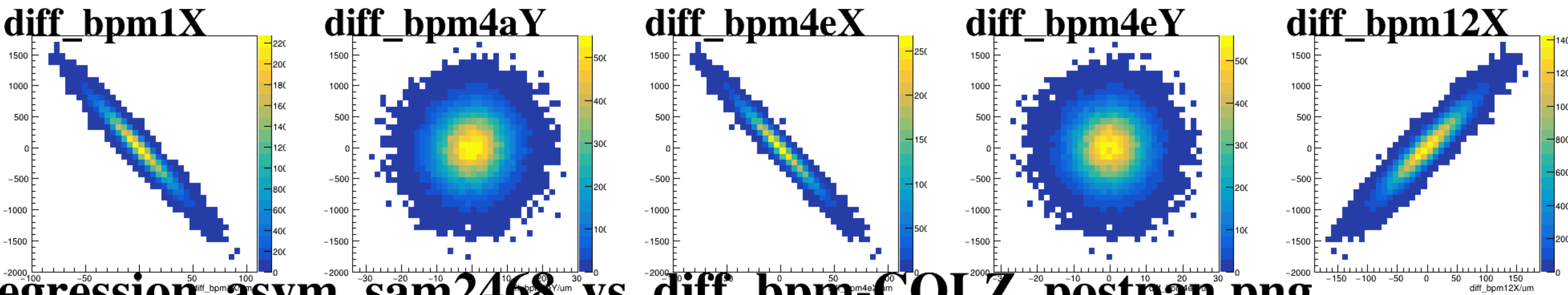
asym\_sam4



asym\_sam6

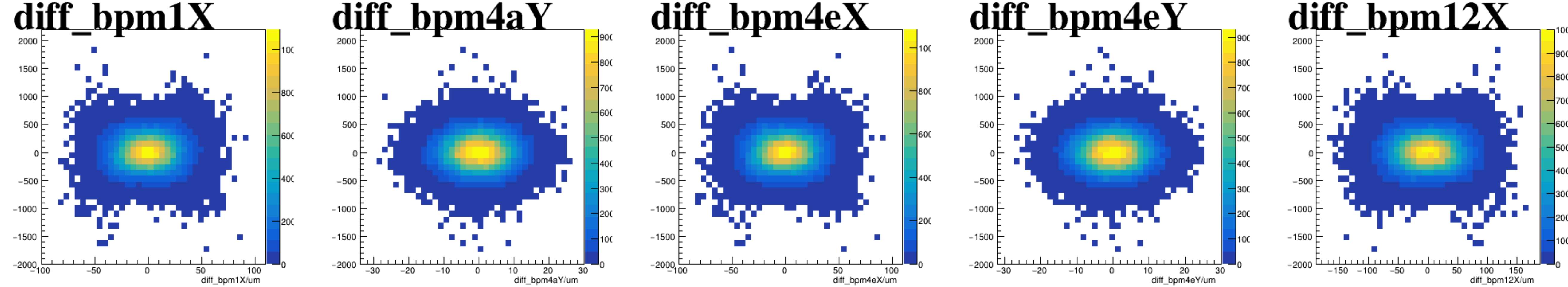


asym\_sam8

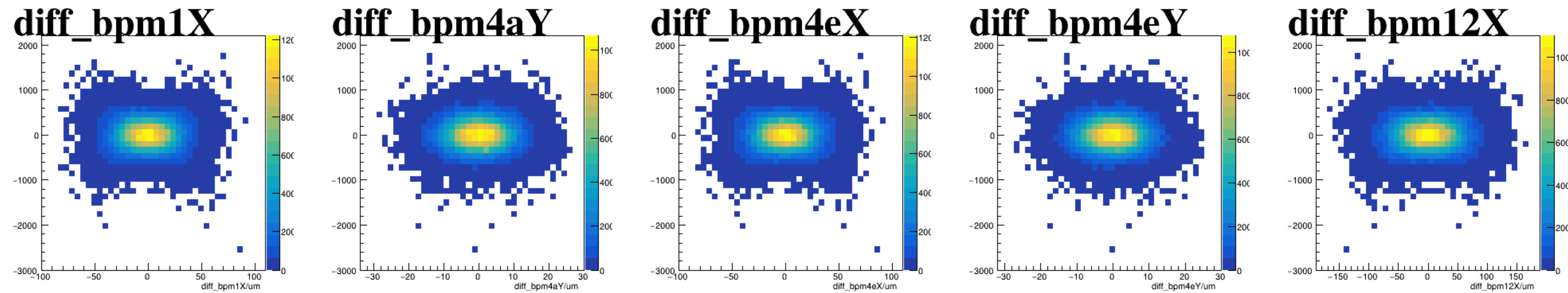




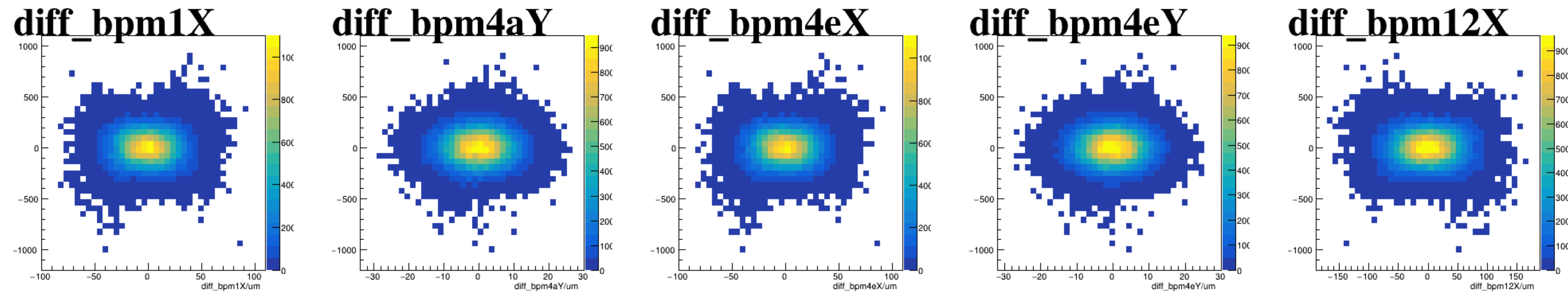
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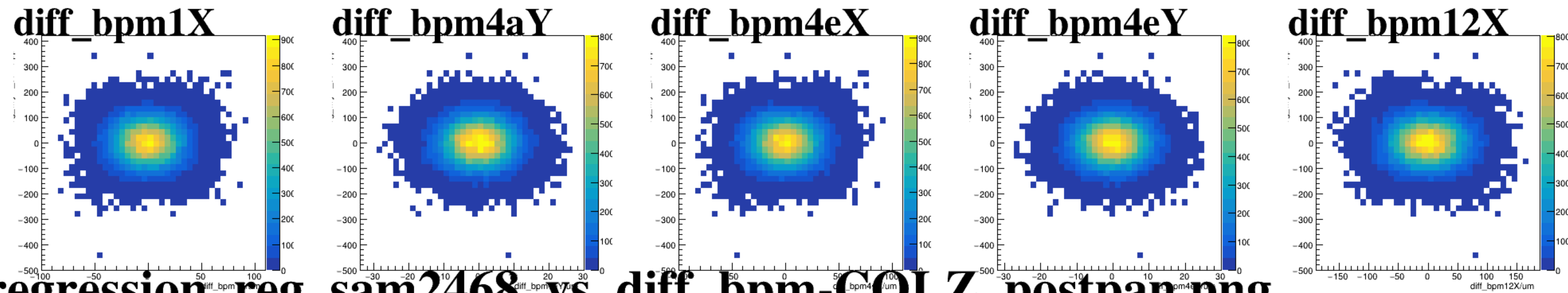
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reg\_asym\_sam6

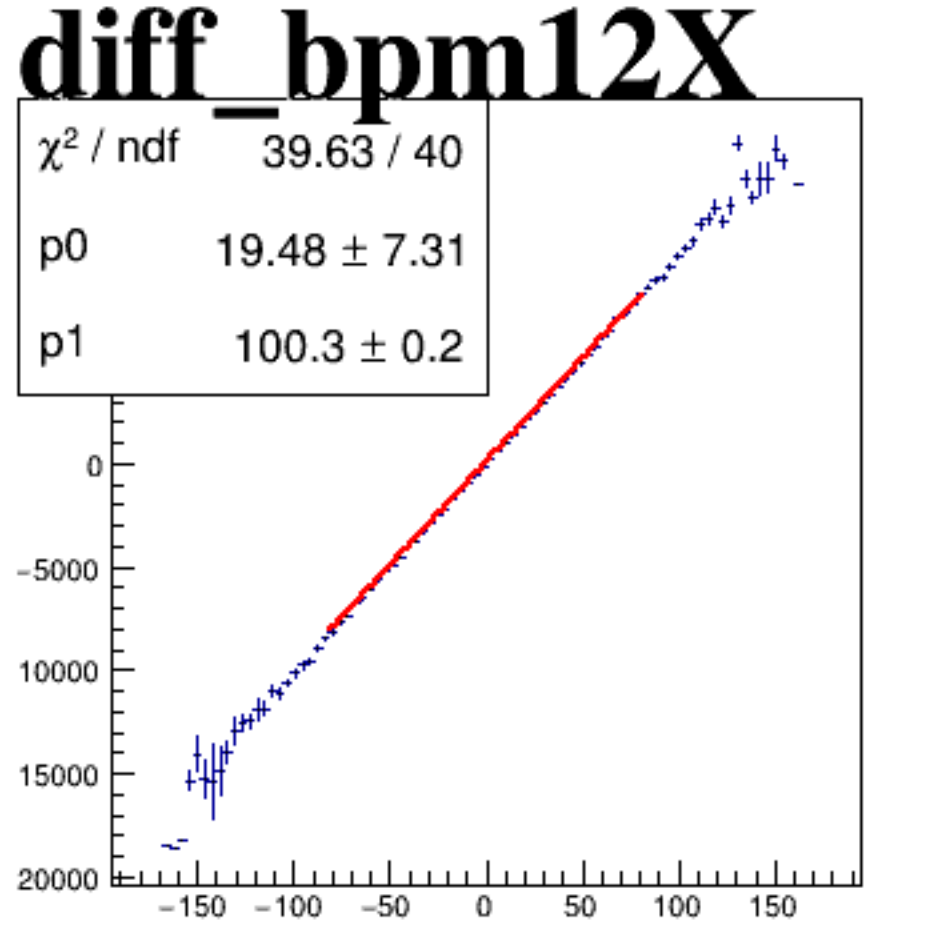
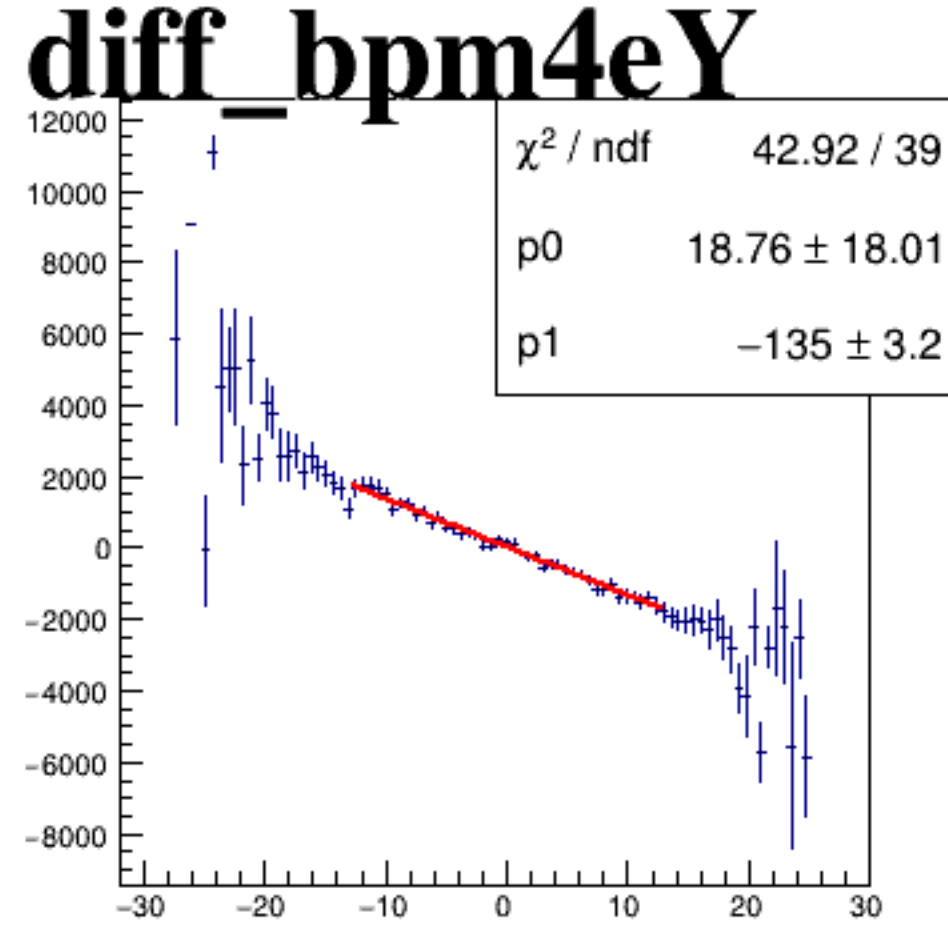
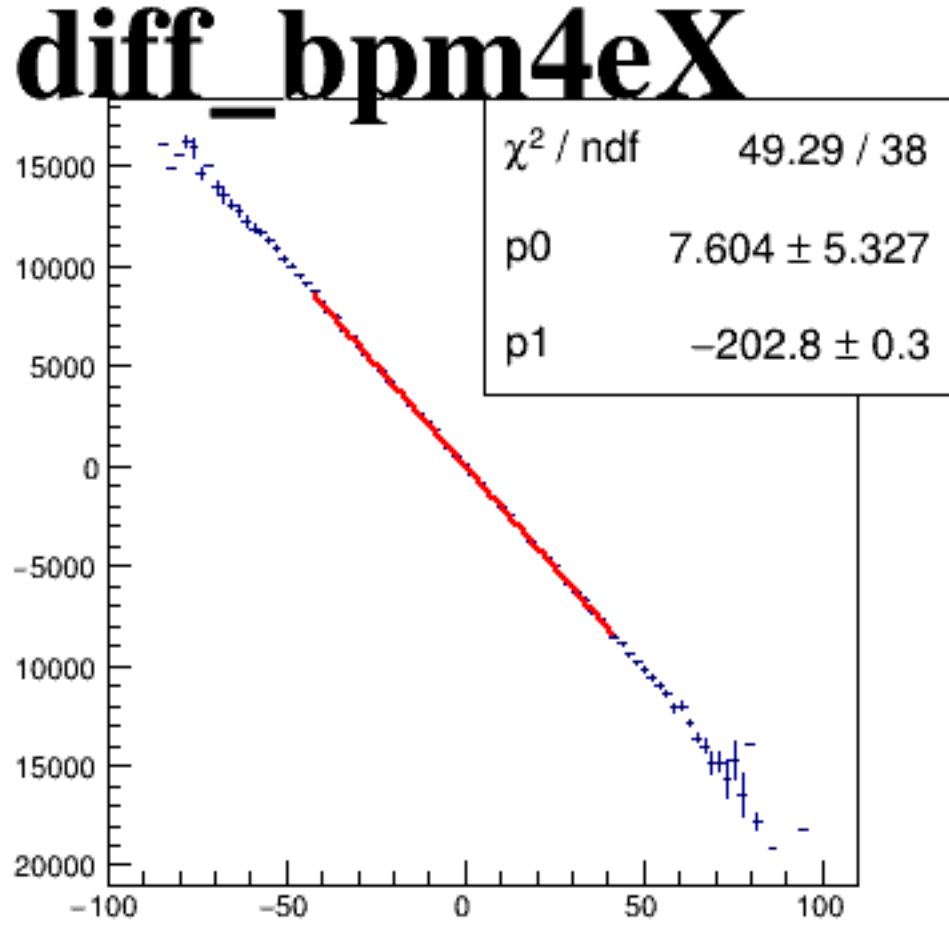
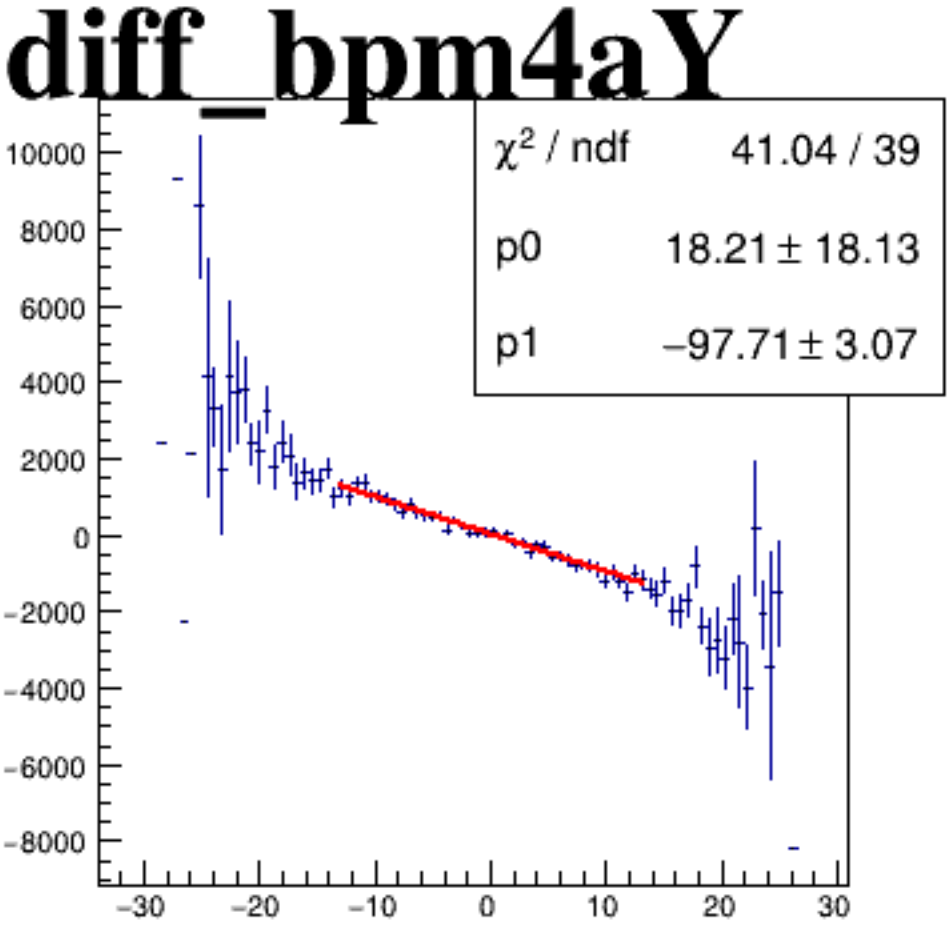
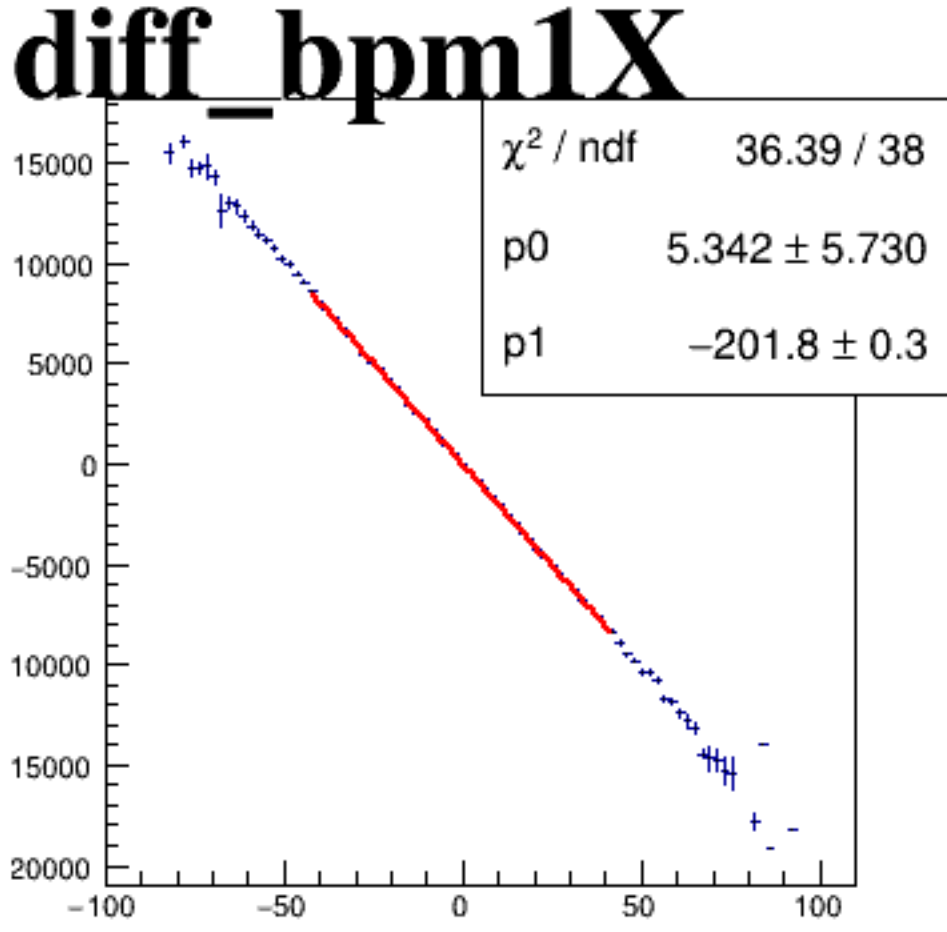


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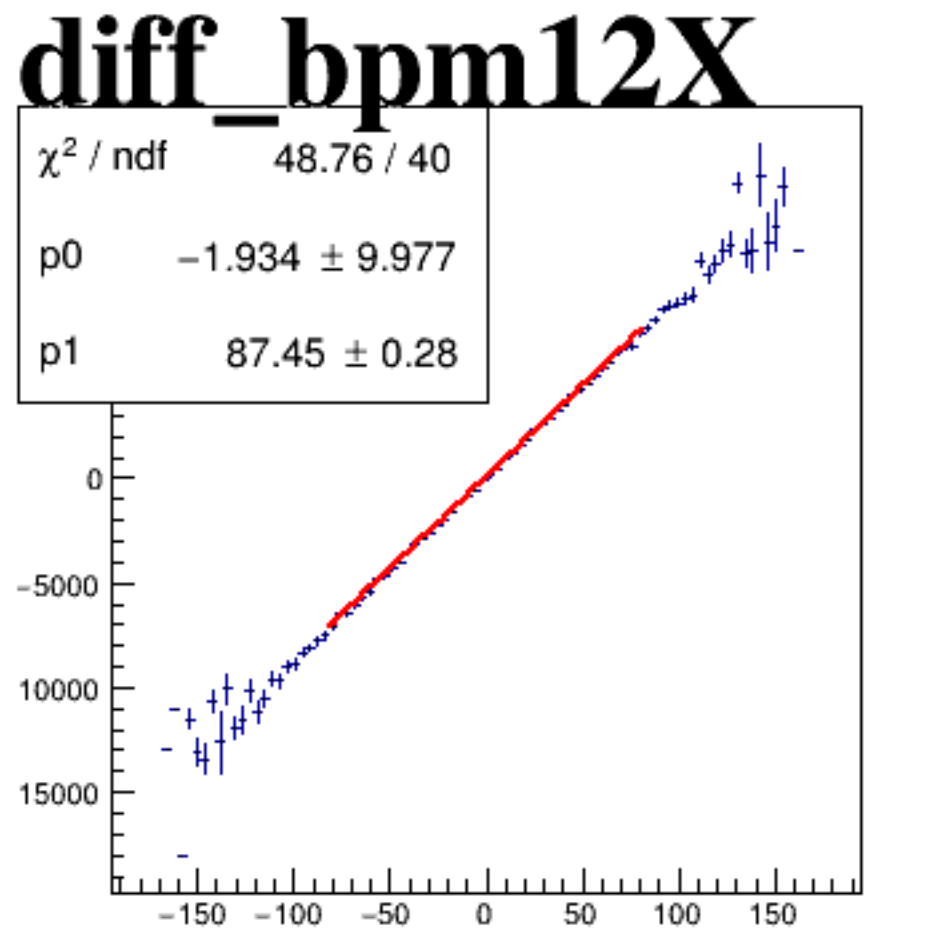
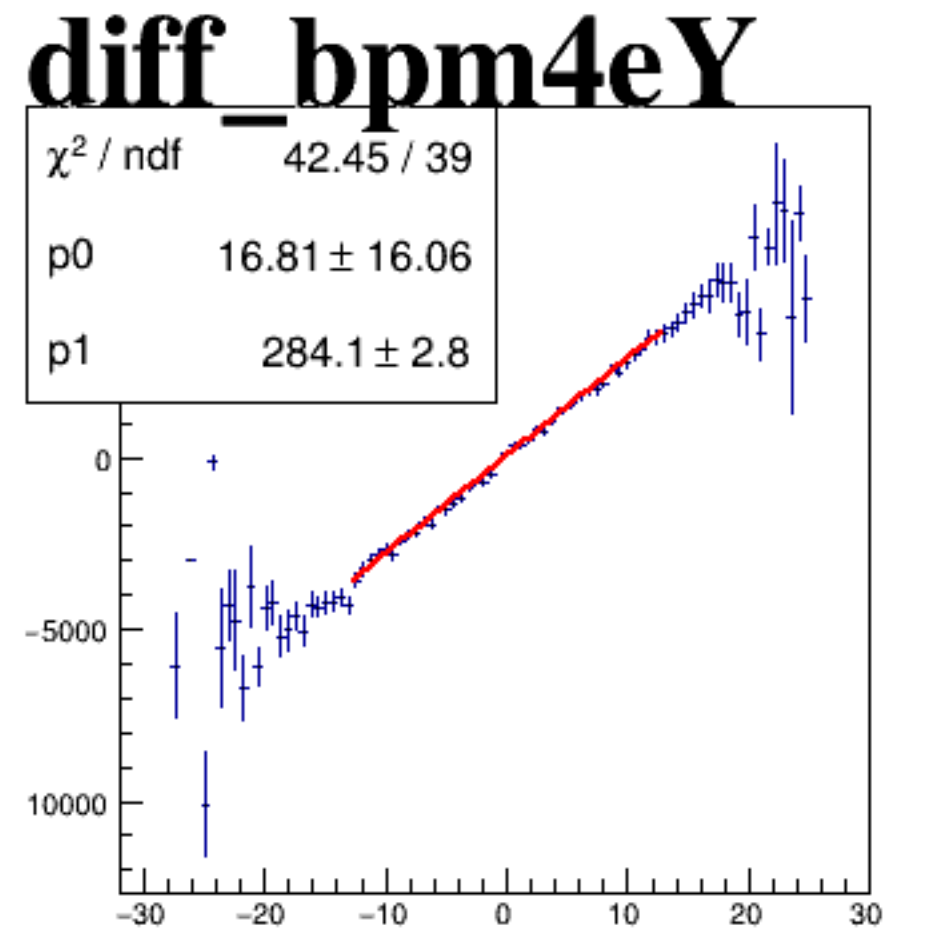
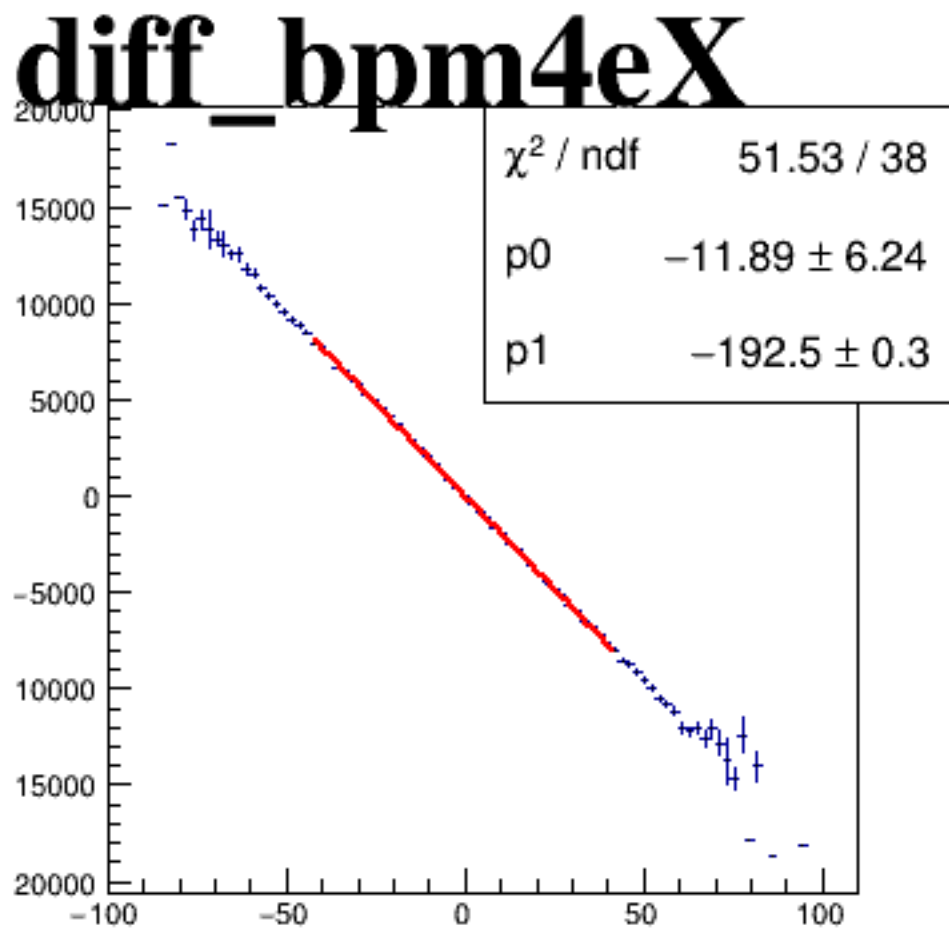
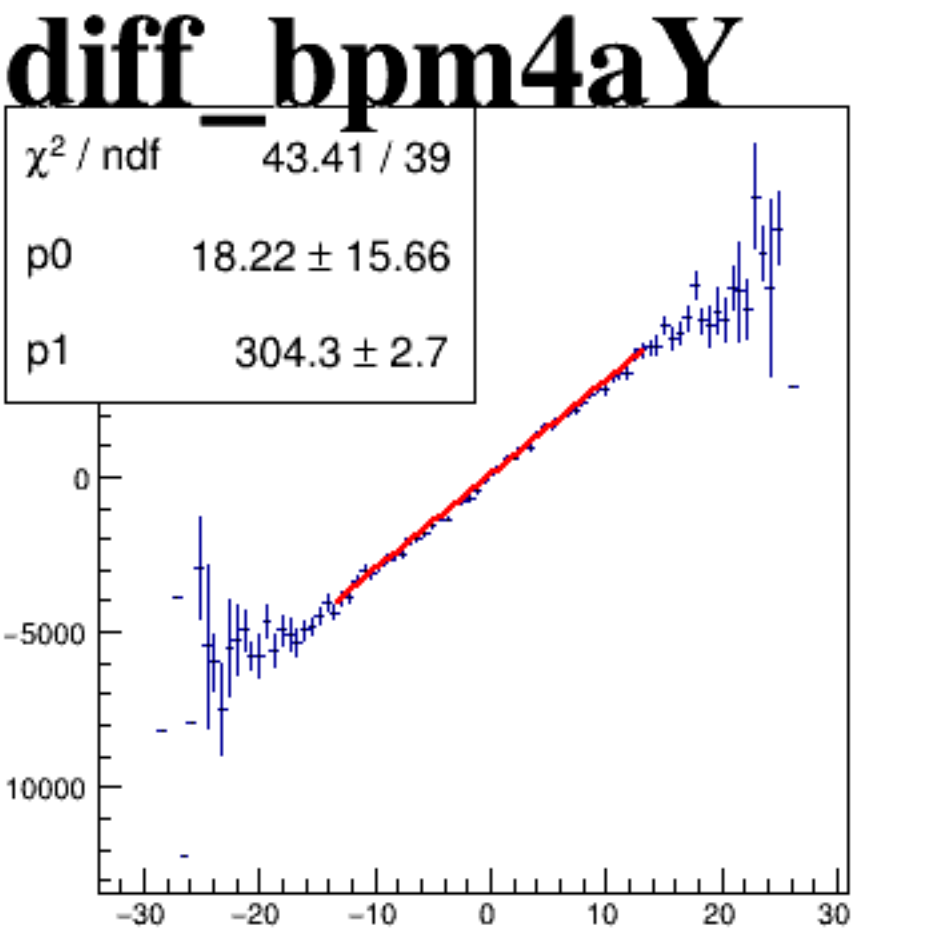
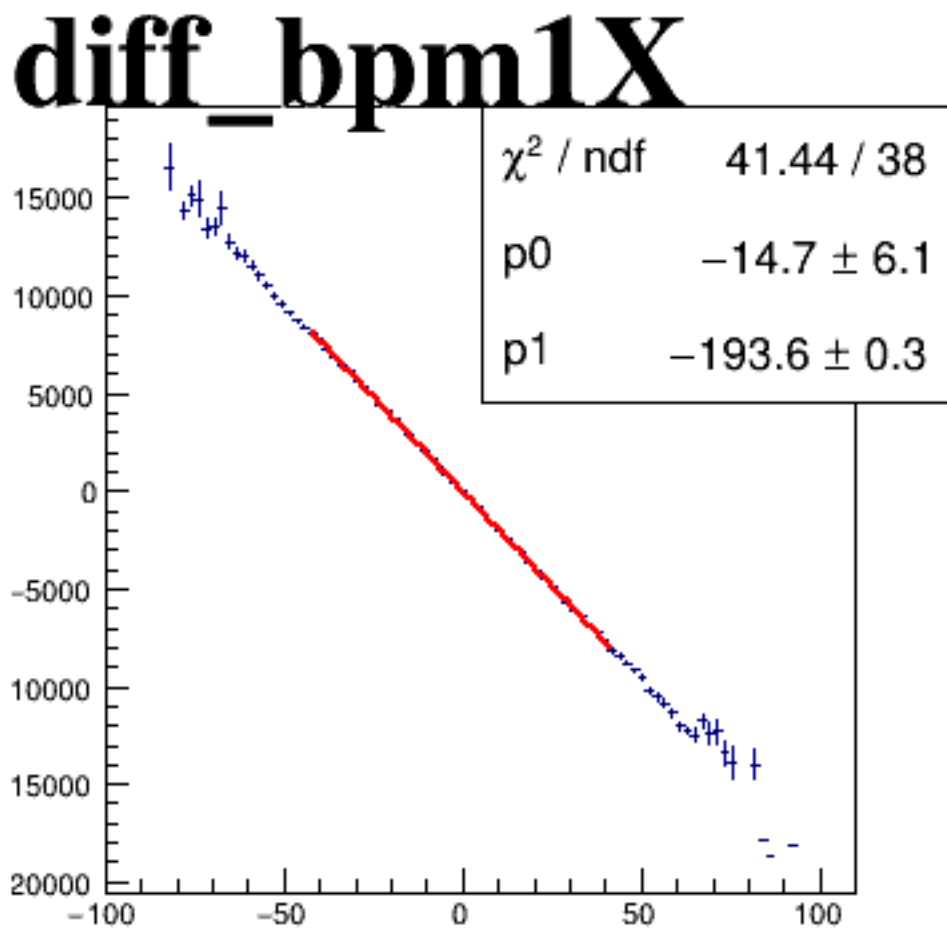




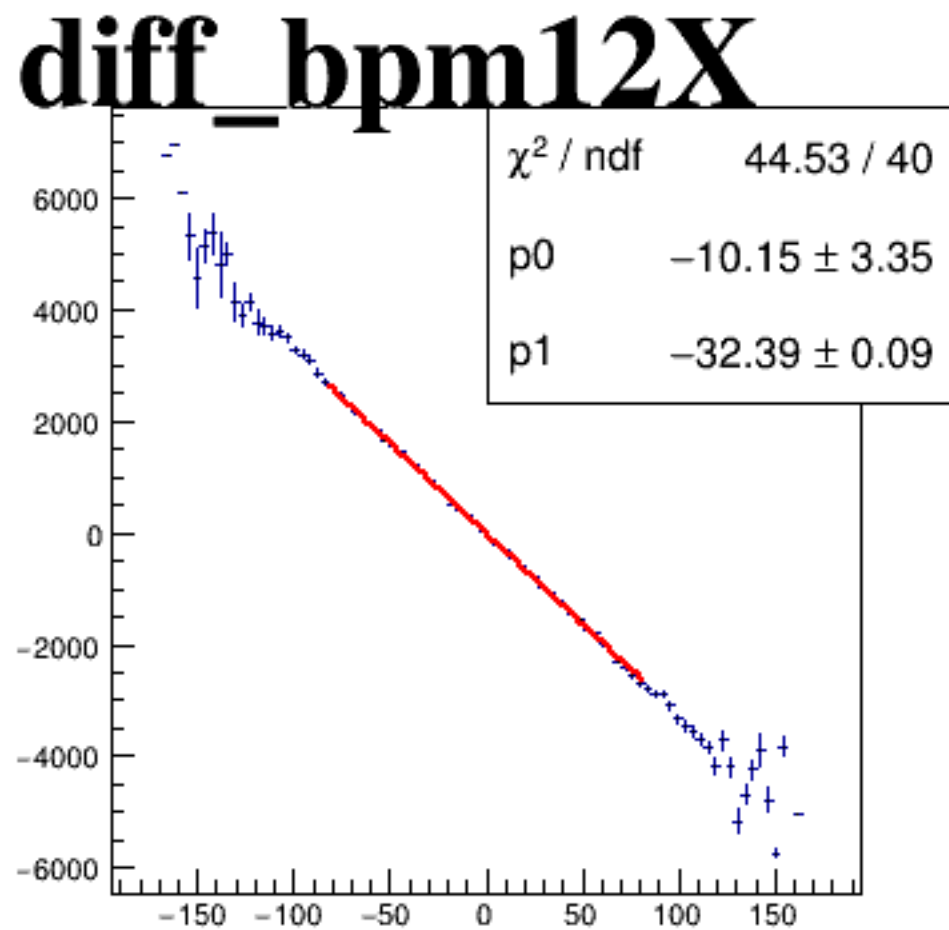
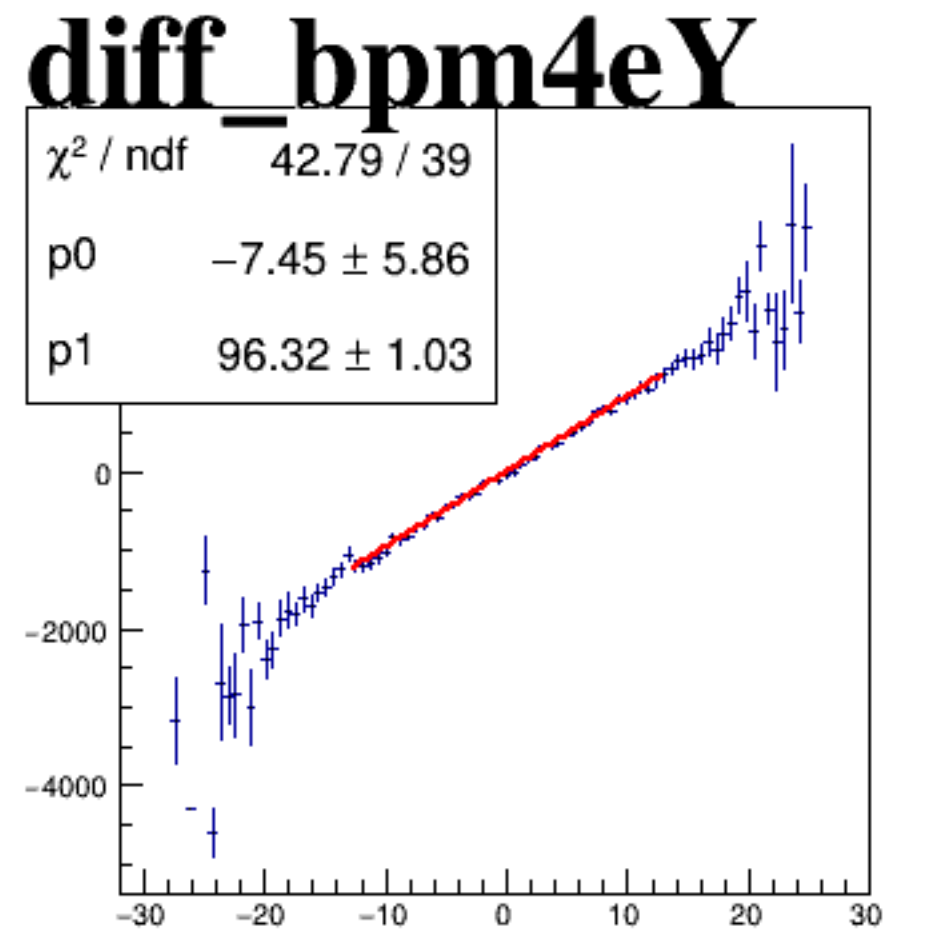
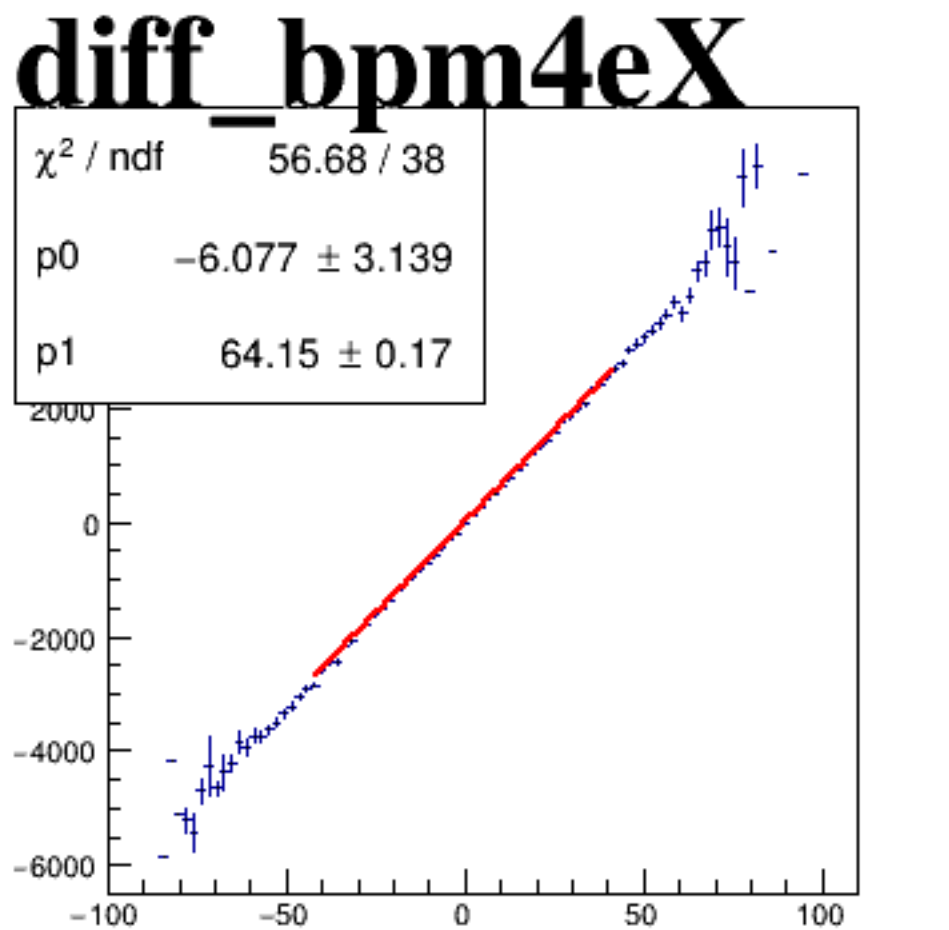
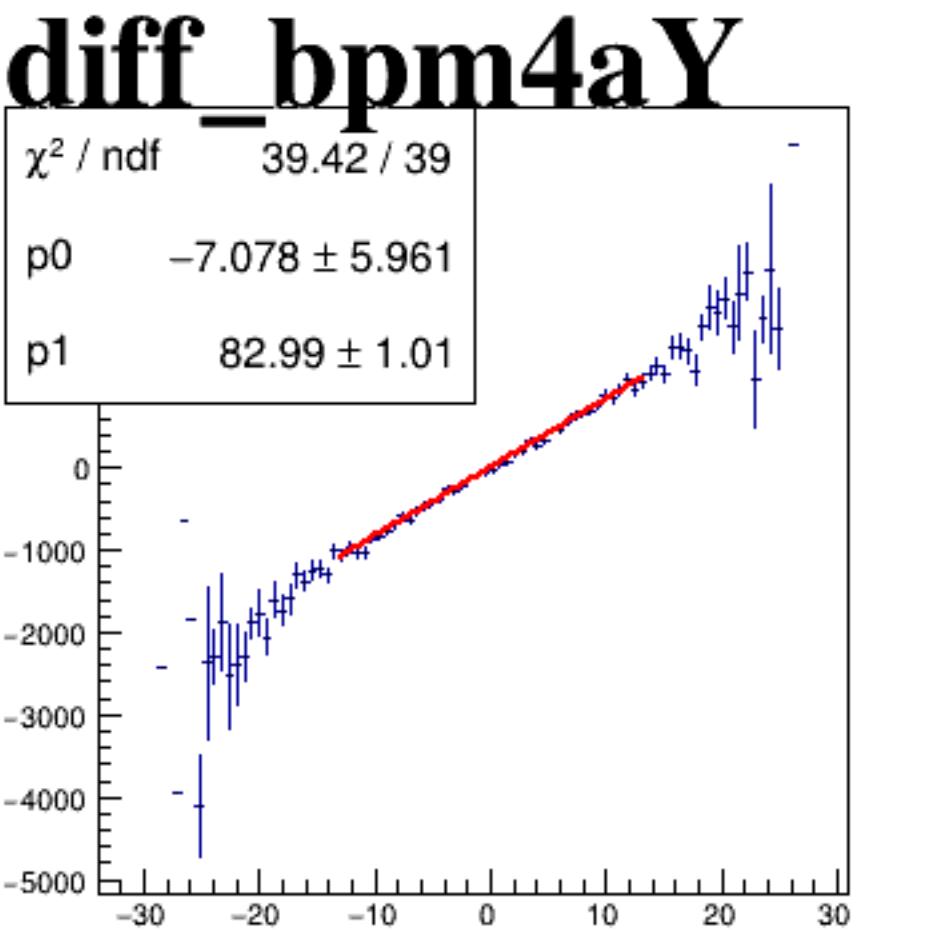
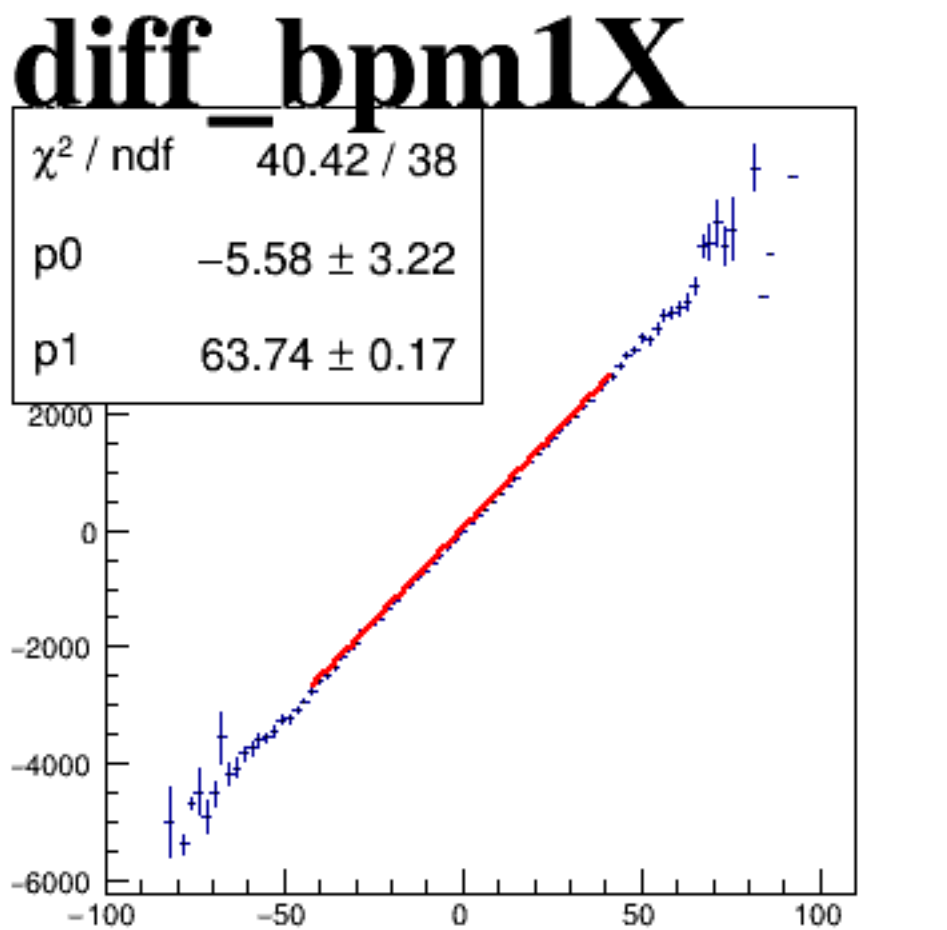
asym\_sam2



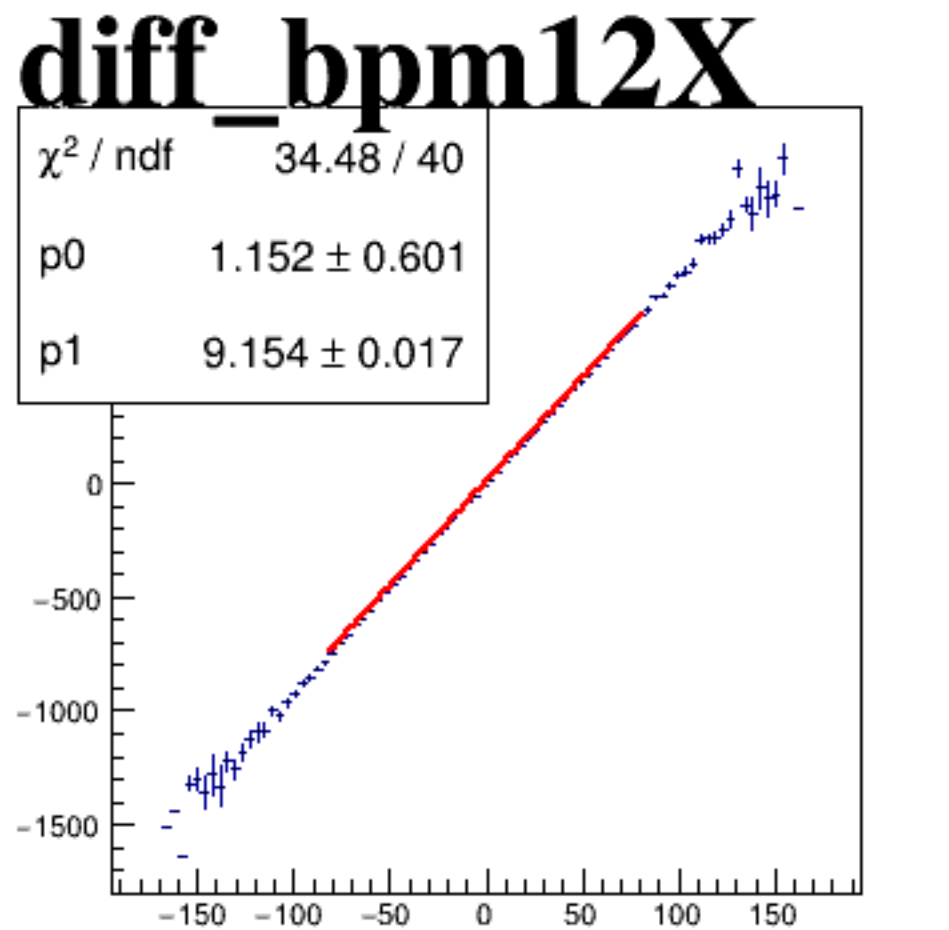
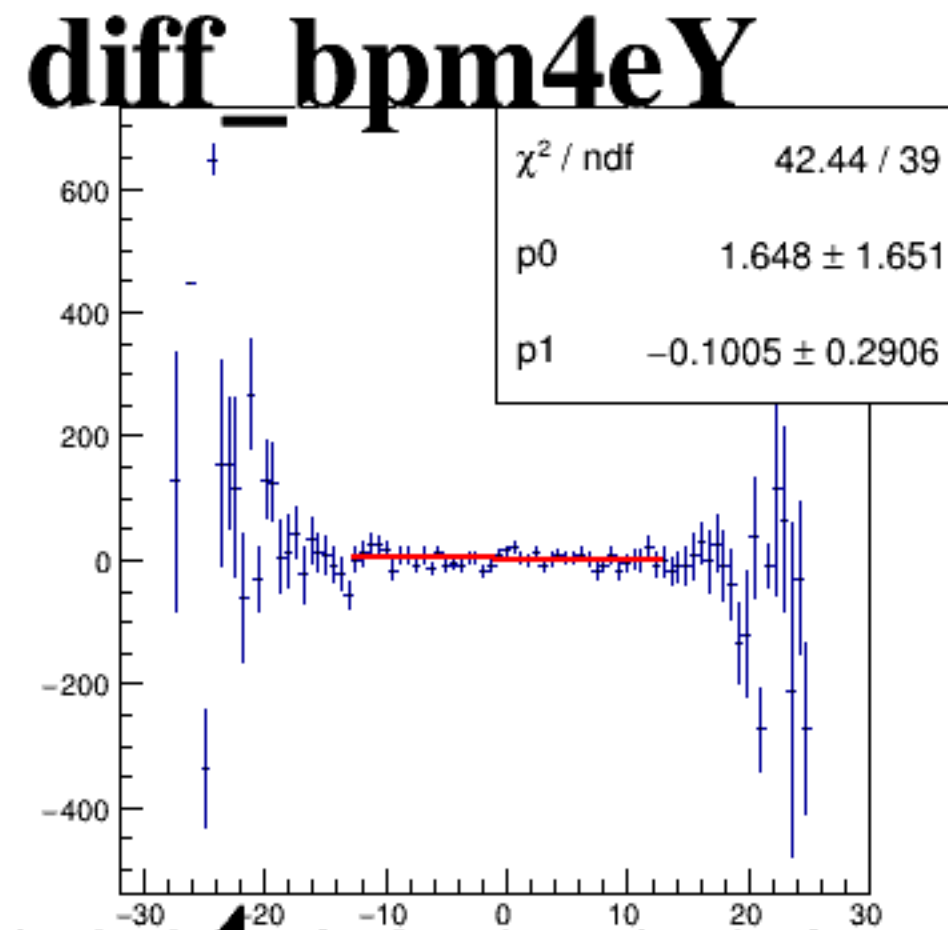
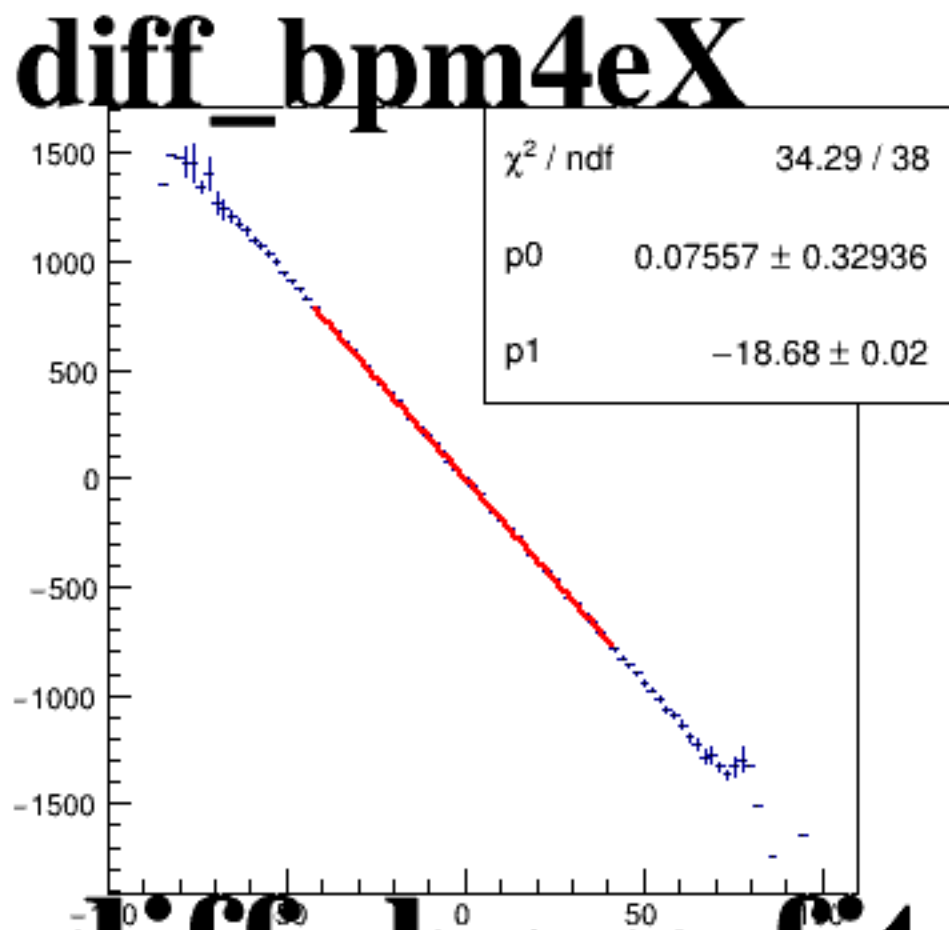
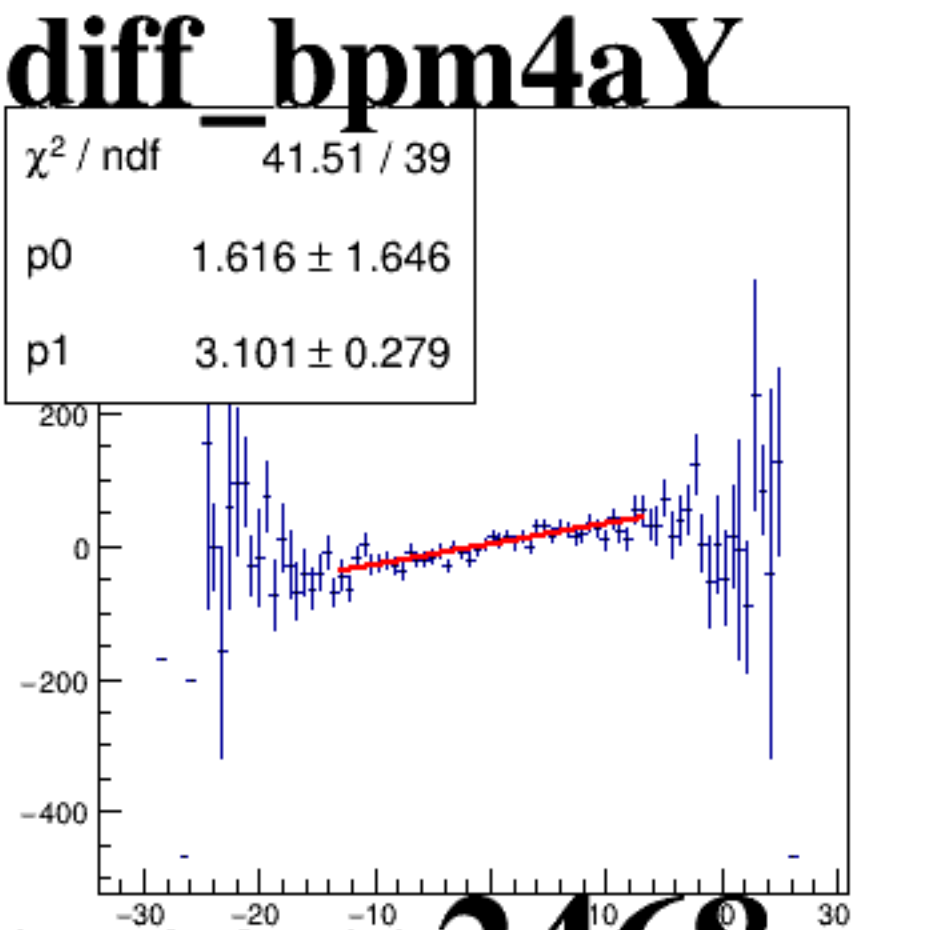
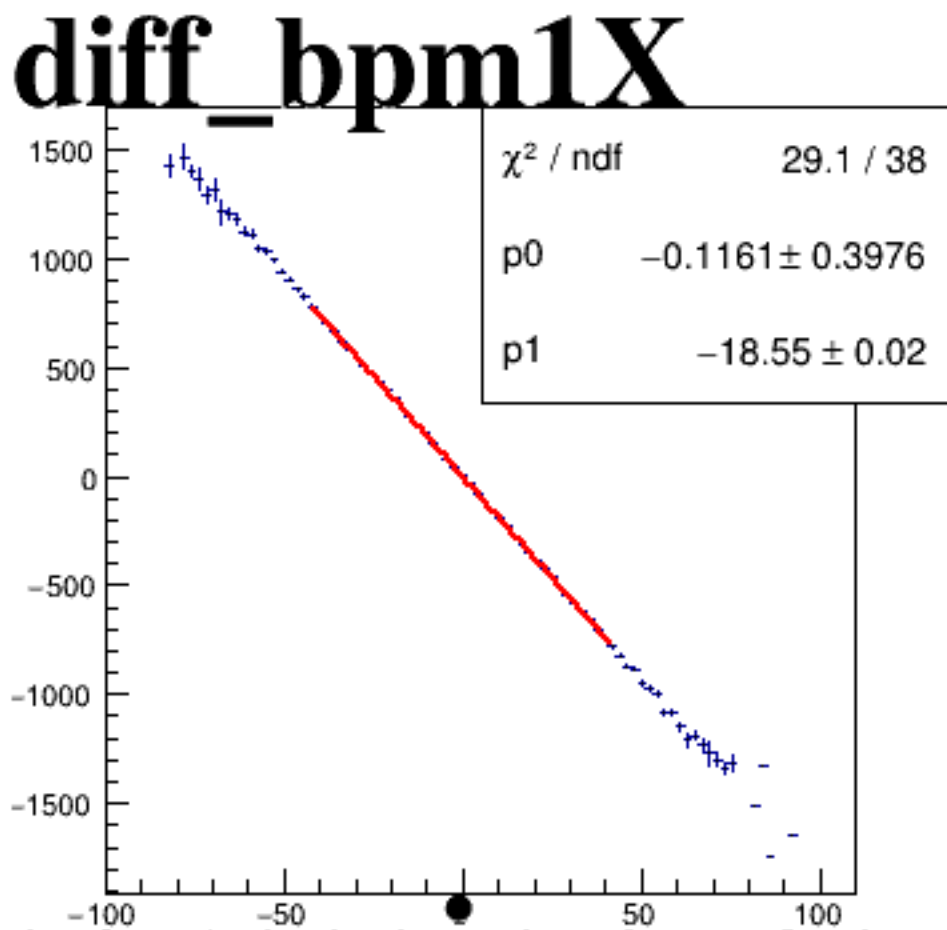
asym\_sam4



asym\_sam6

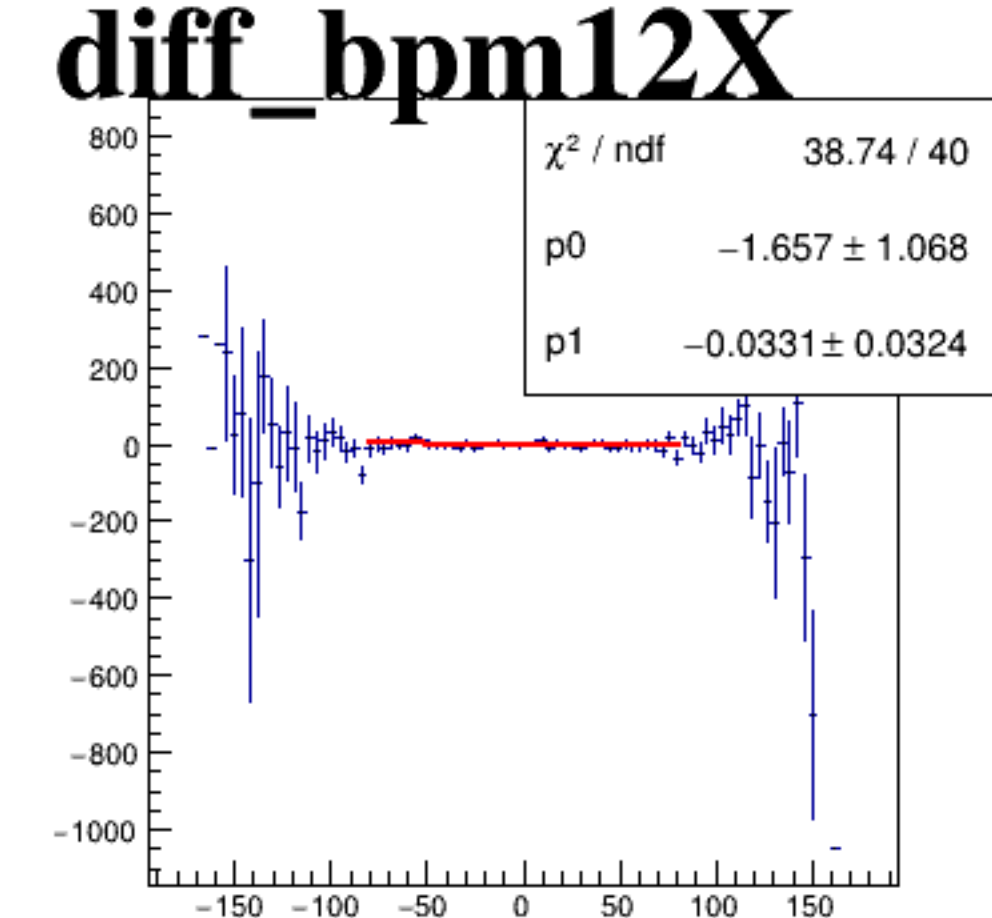
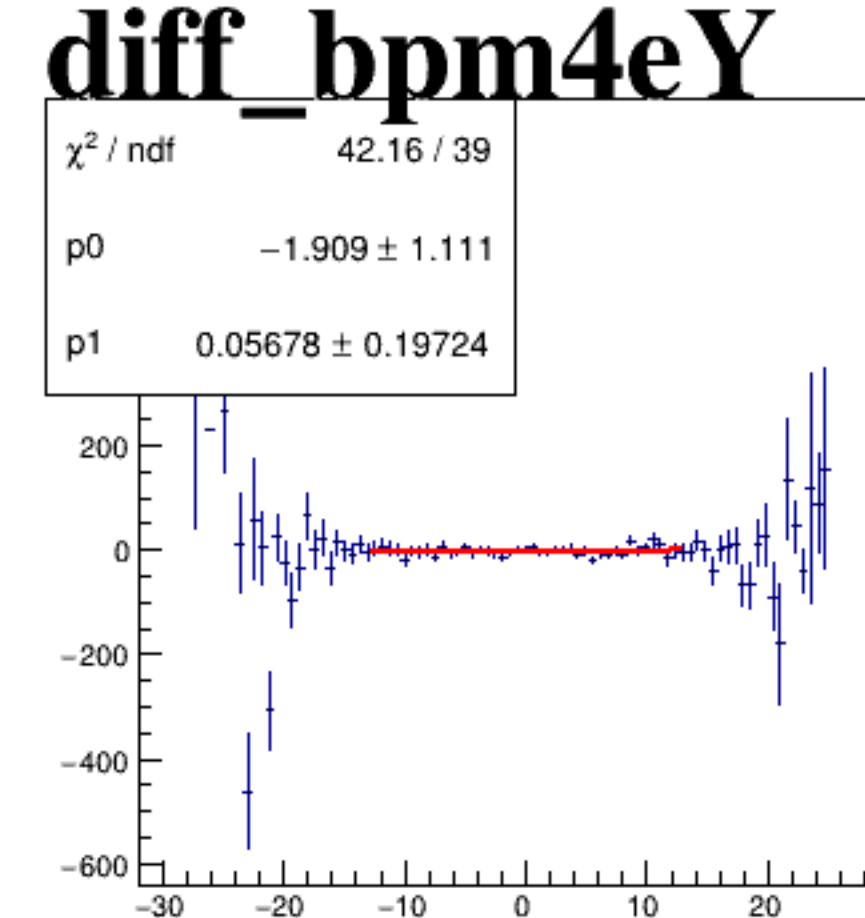
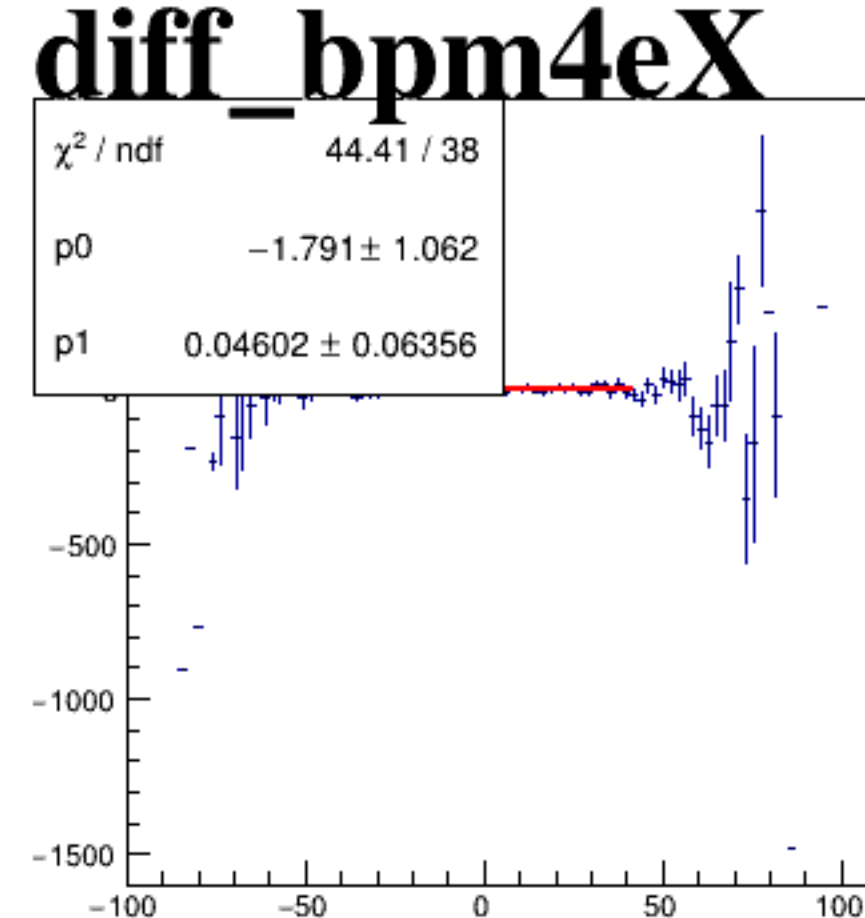
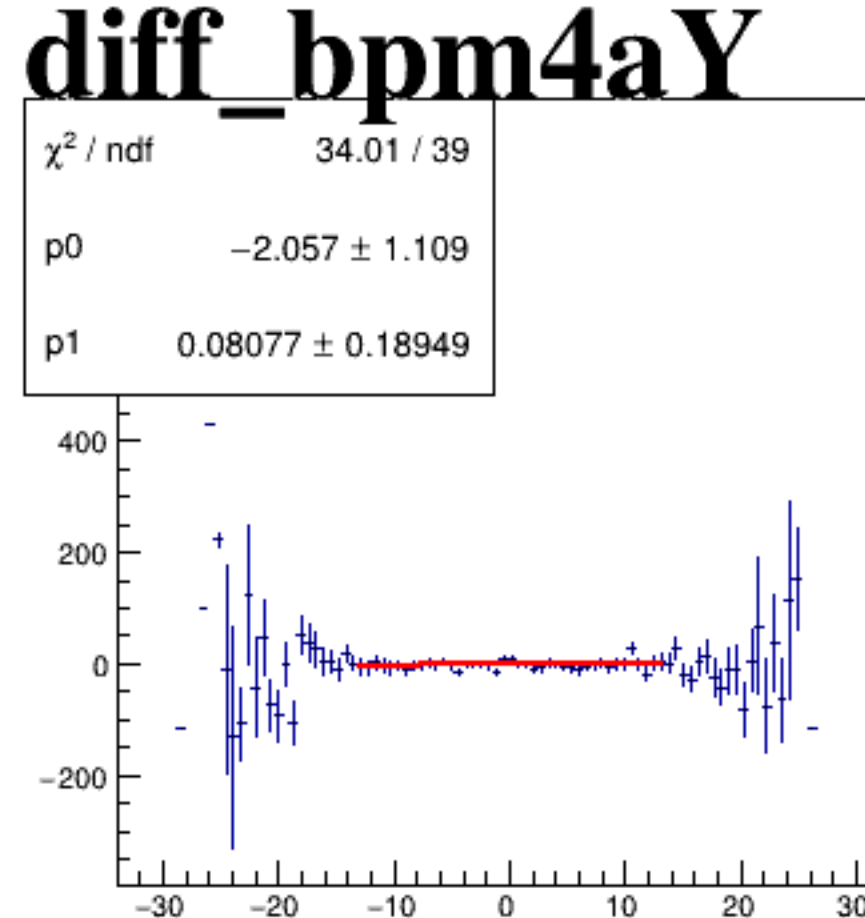
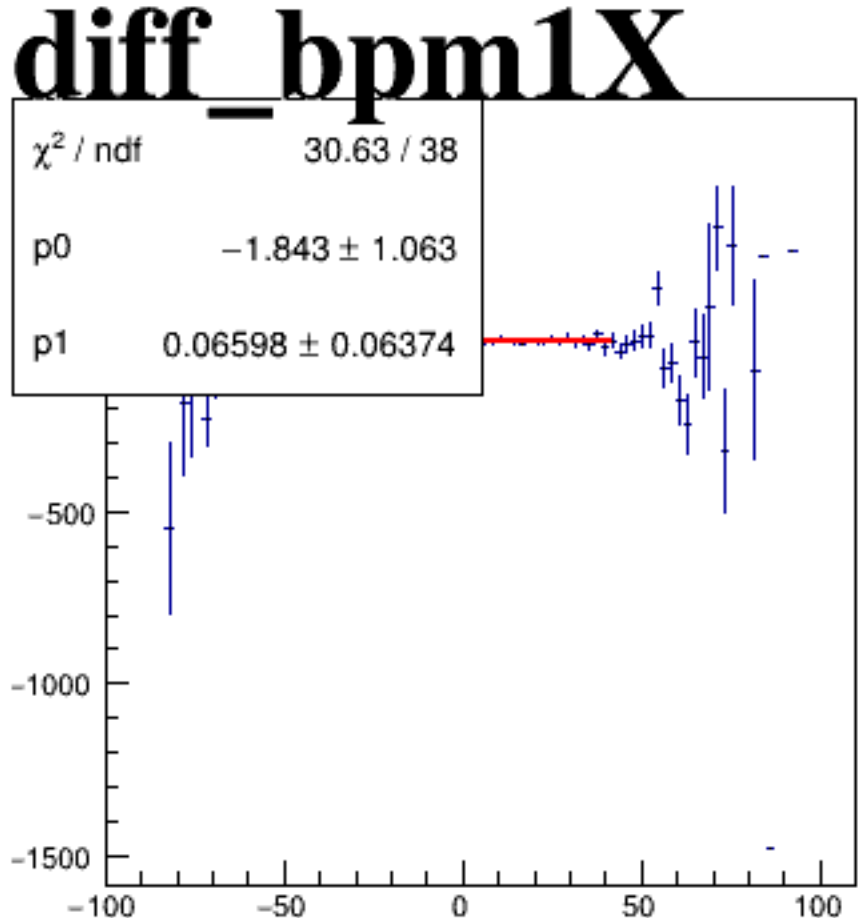


asym\_sam8

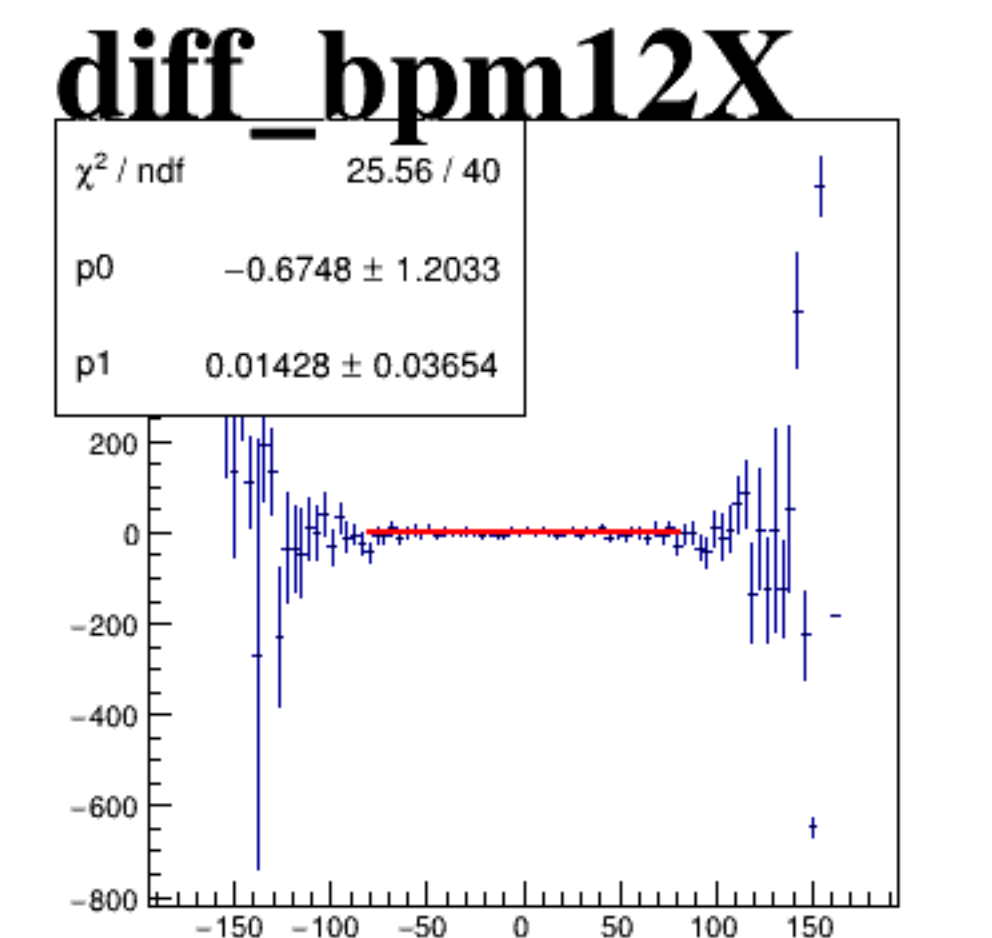
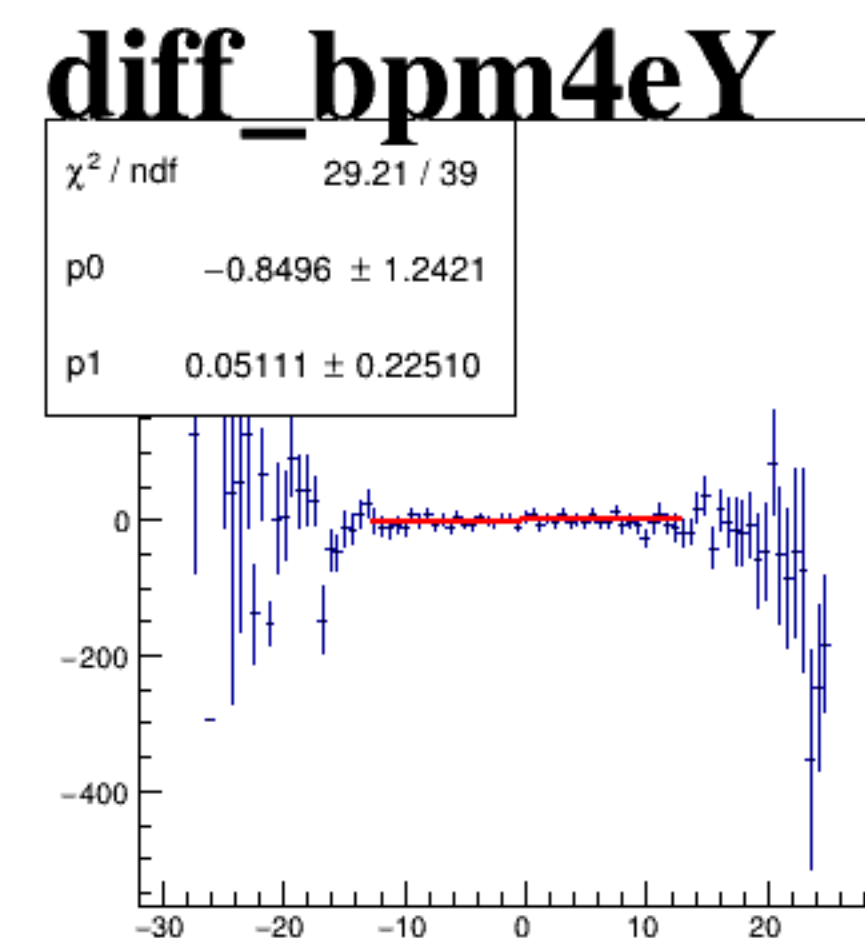
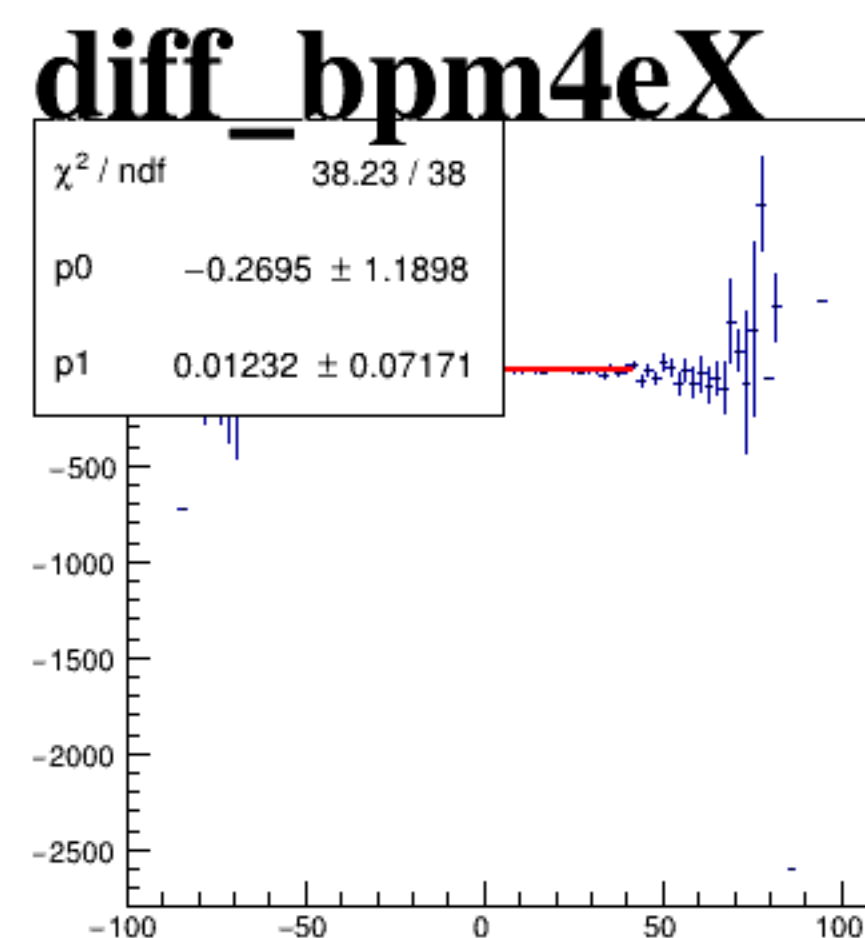
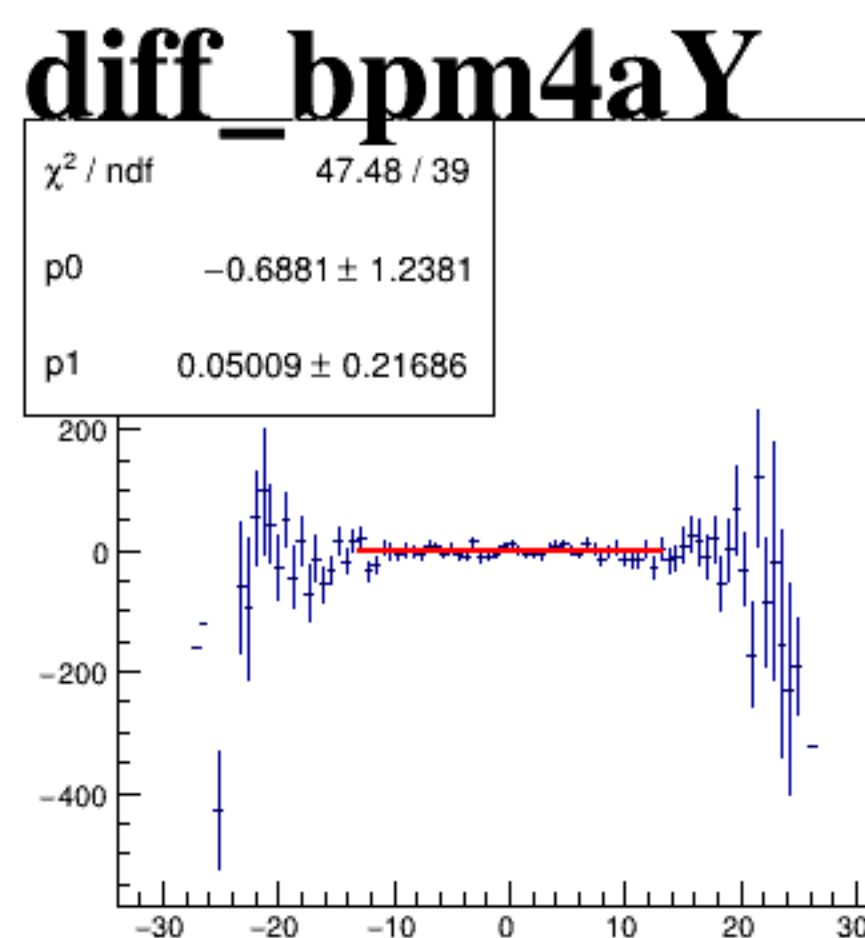
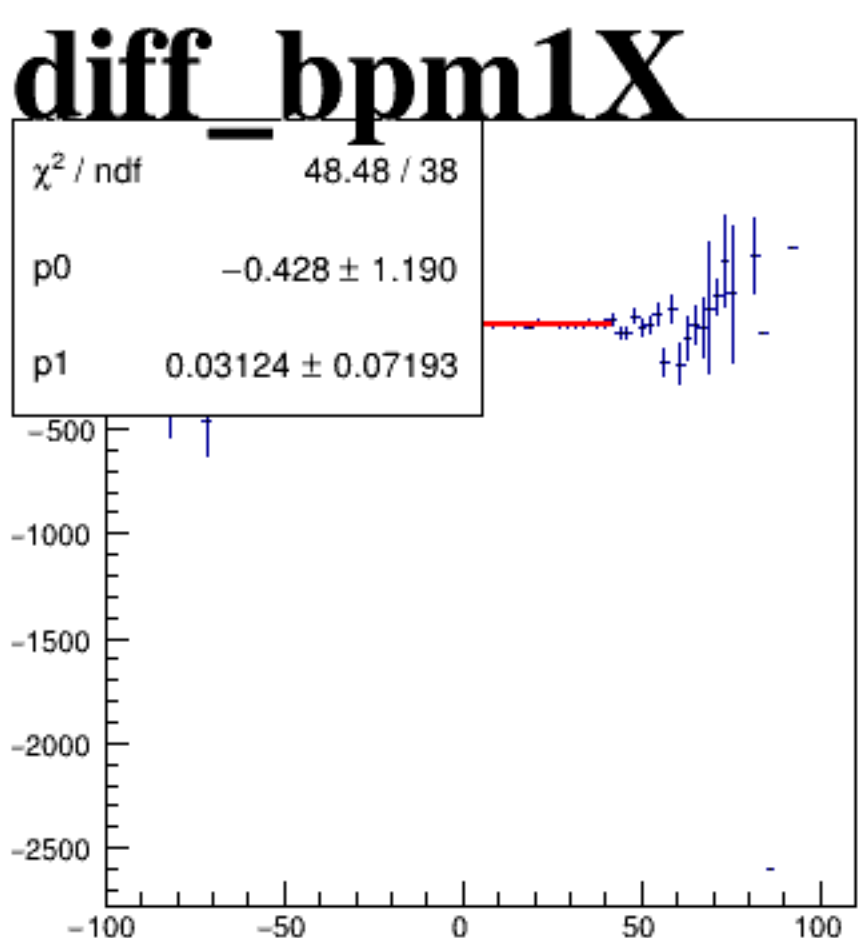




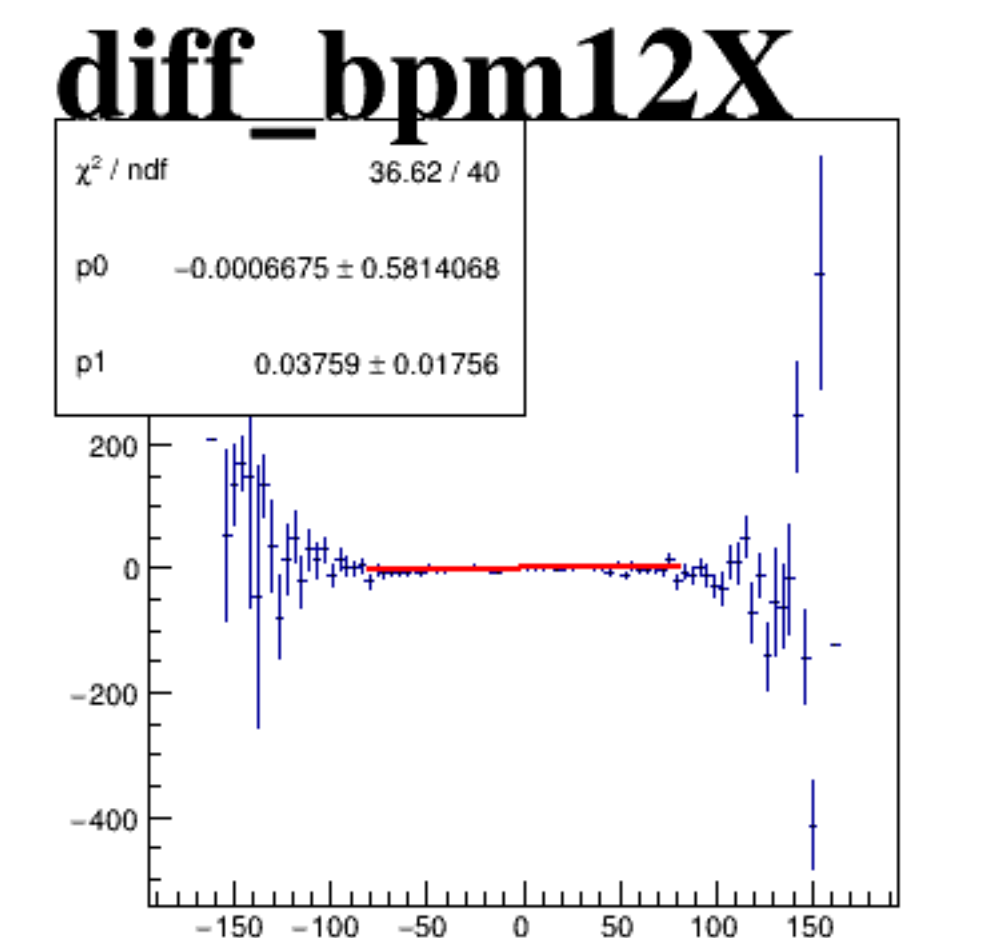
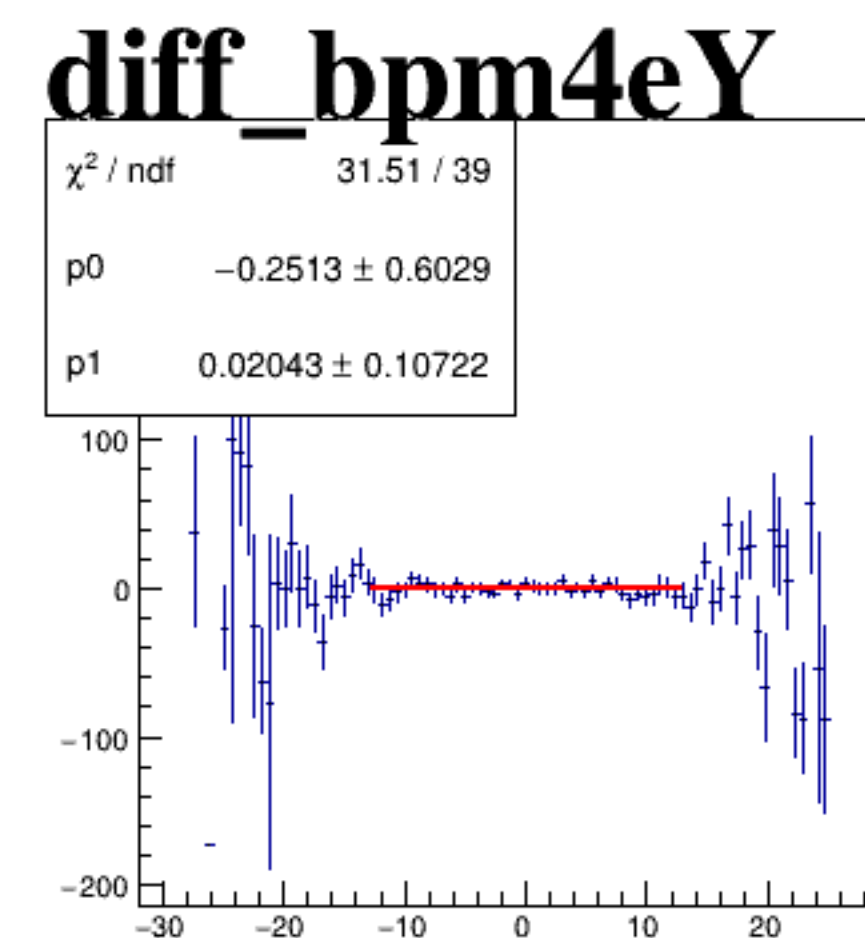
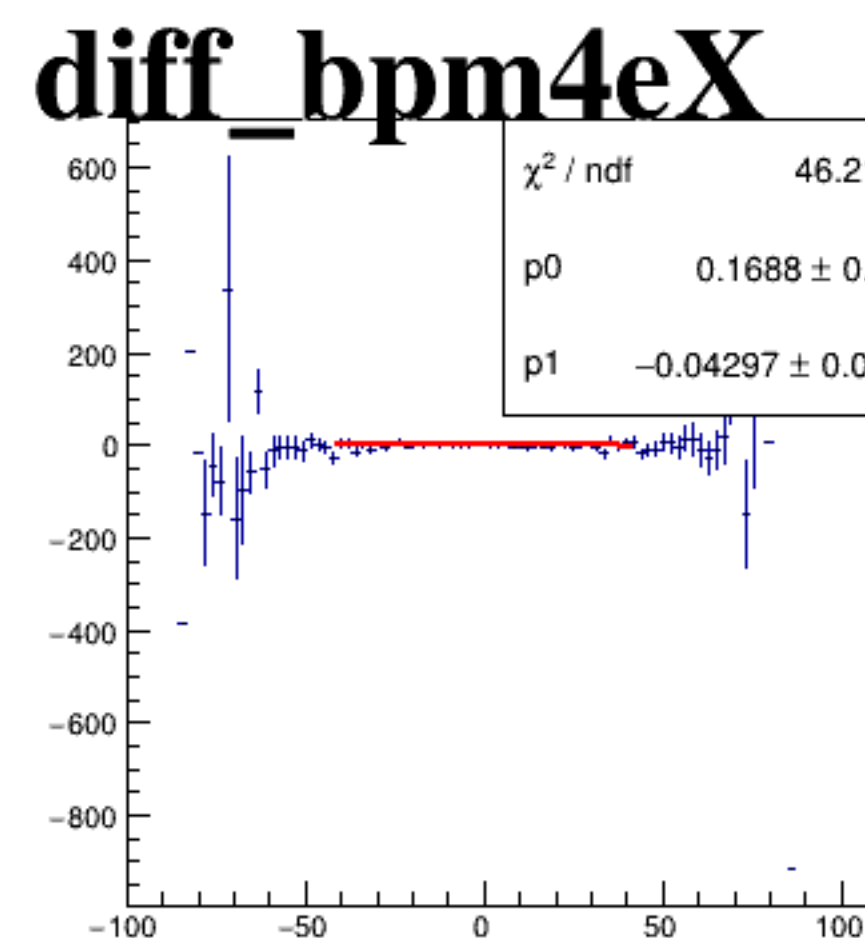
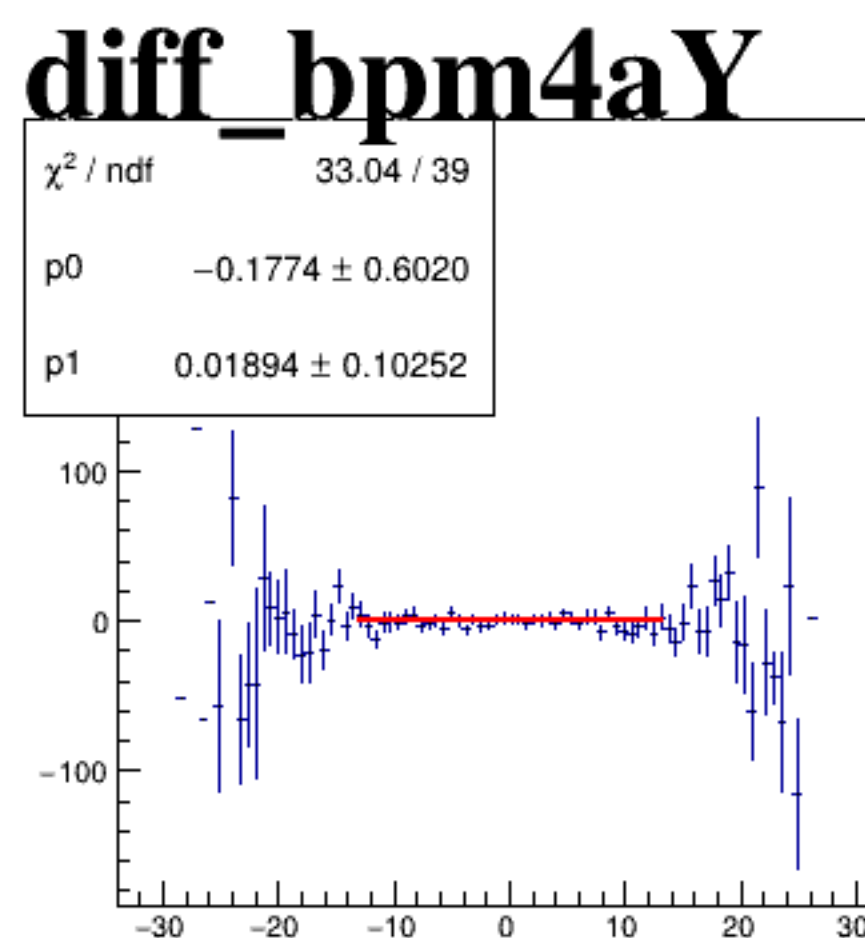
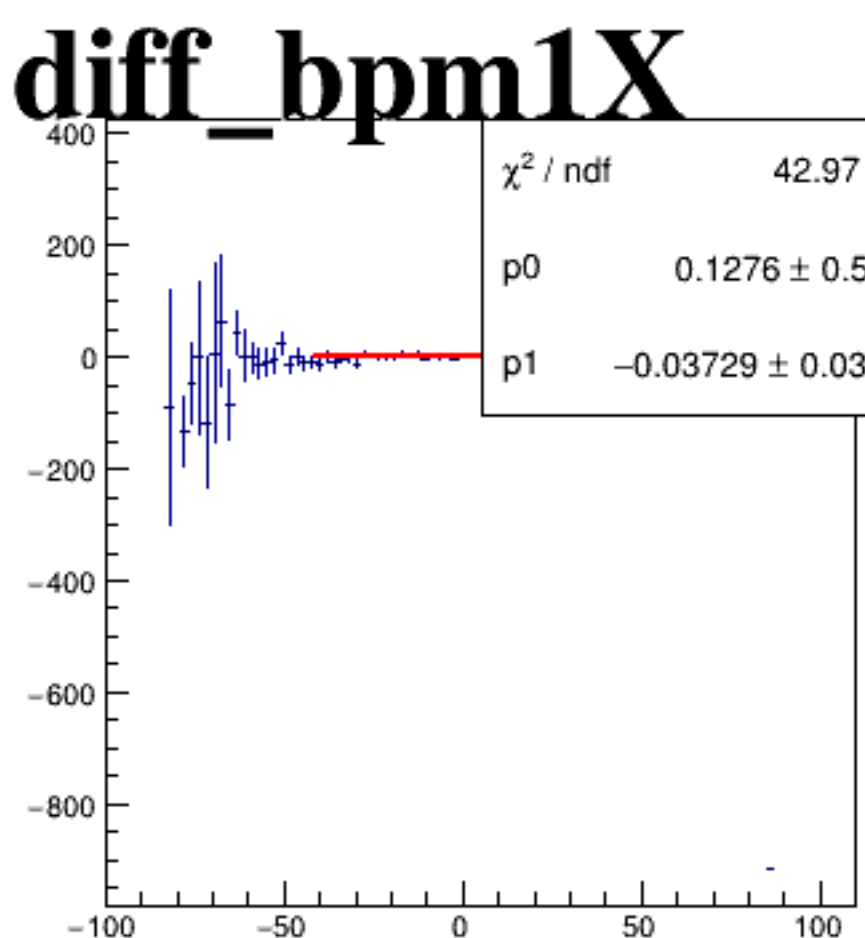
reg\_asym\_sam2



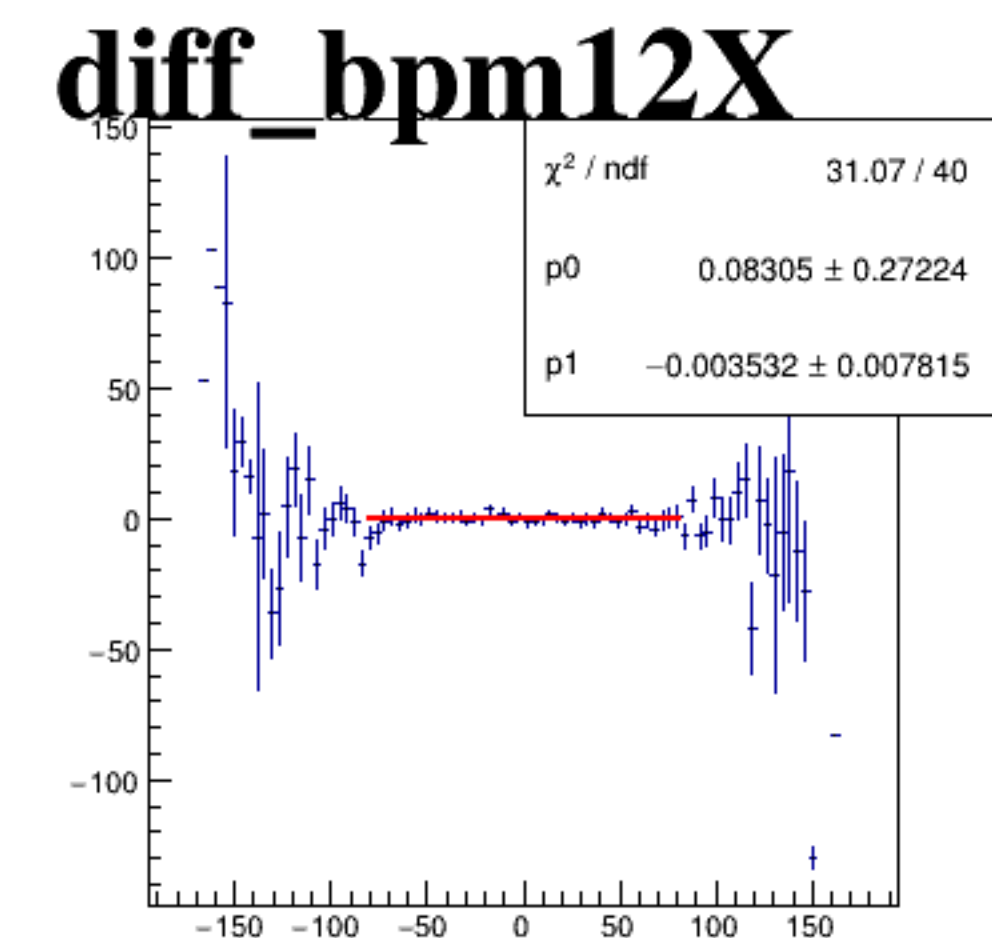
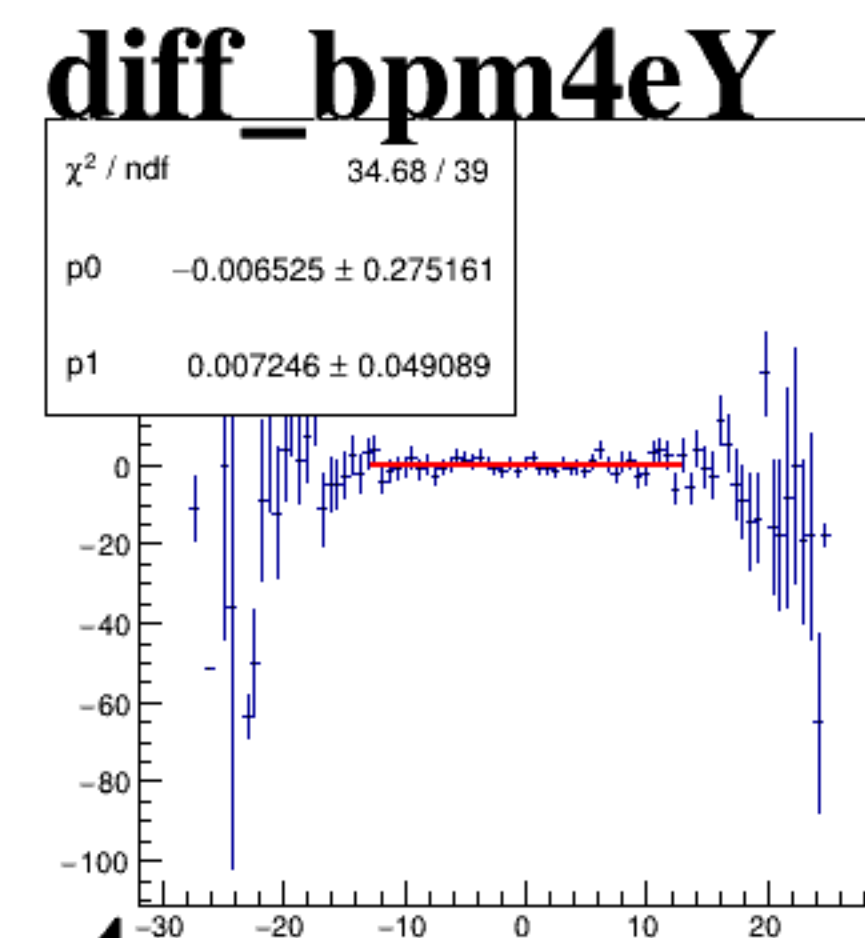
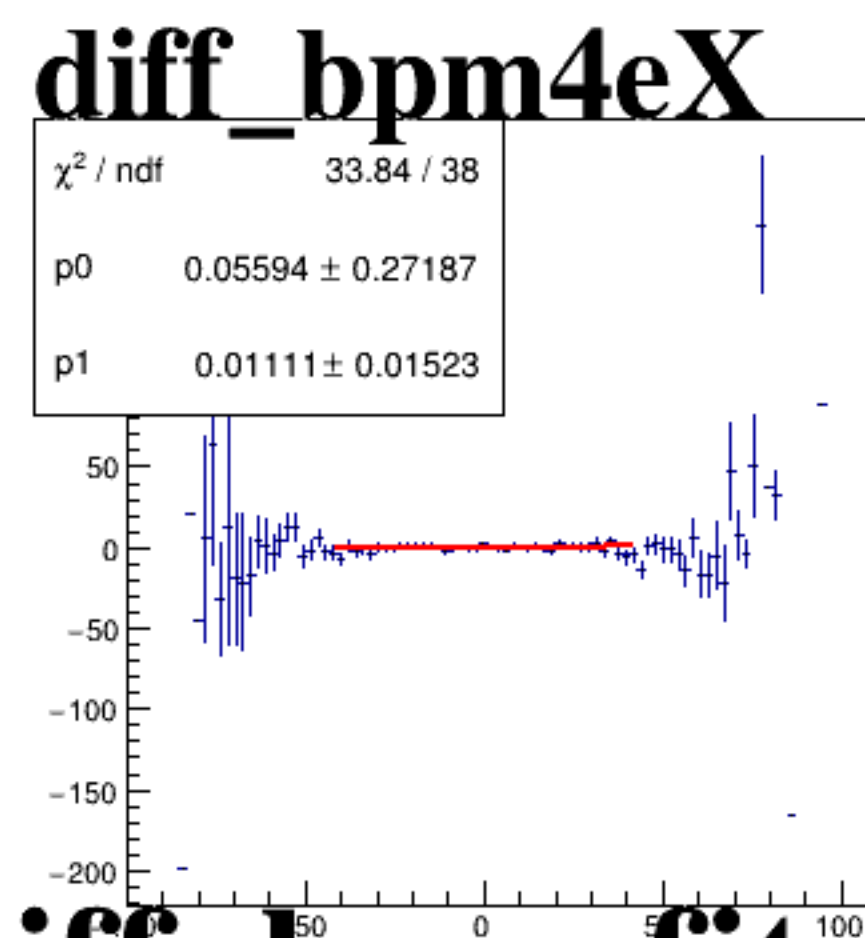
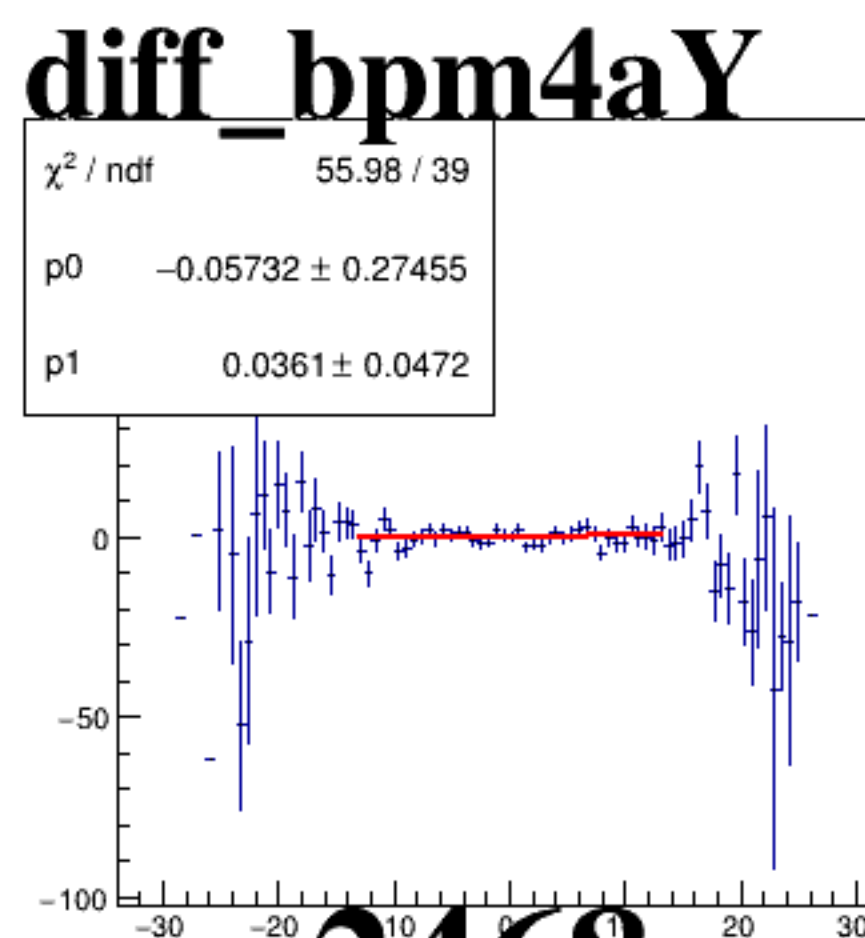
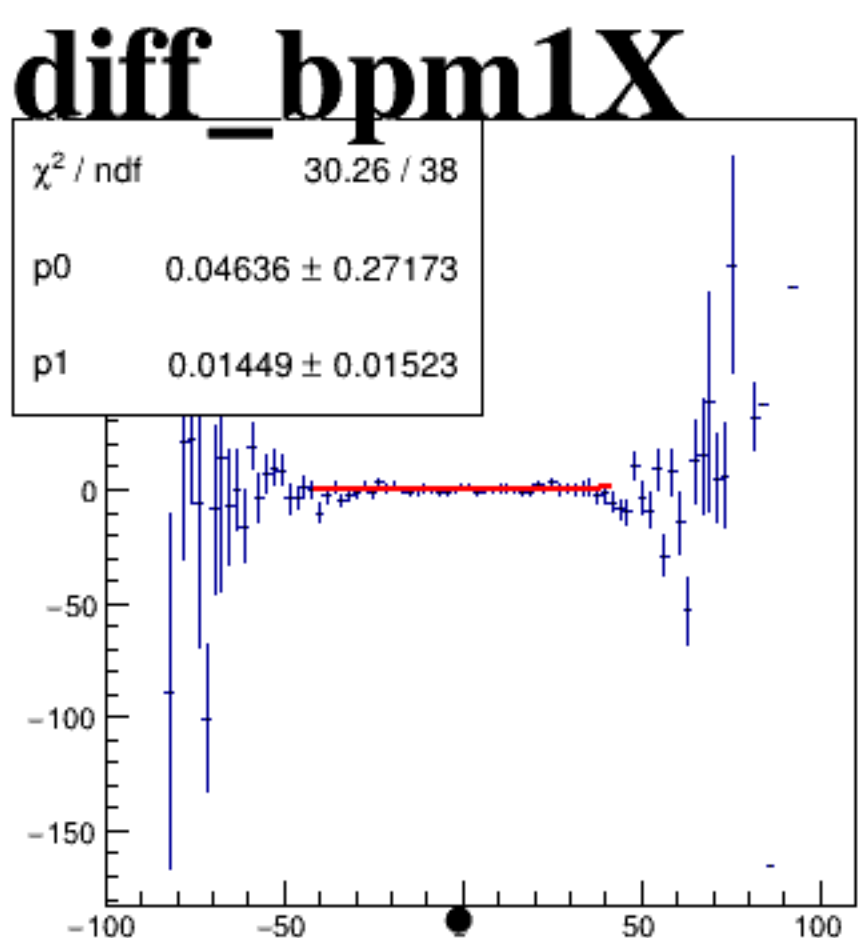
reg\_asym\_sam4



reg\_asym\_sam6

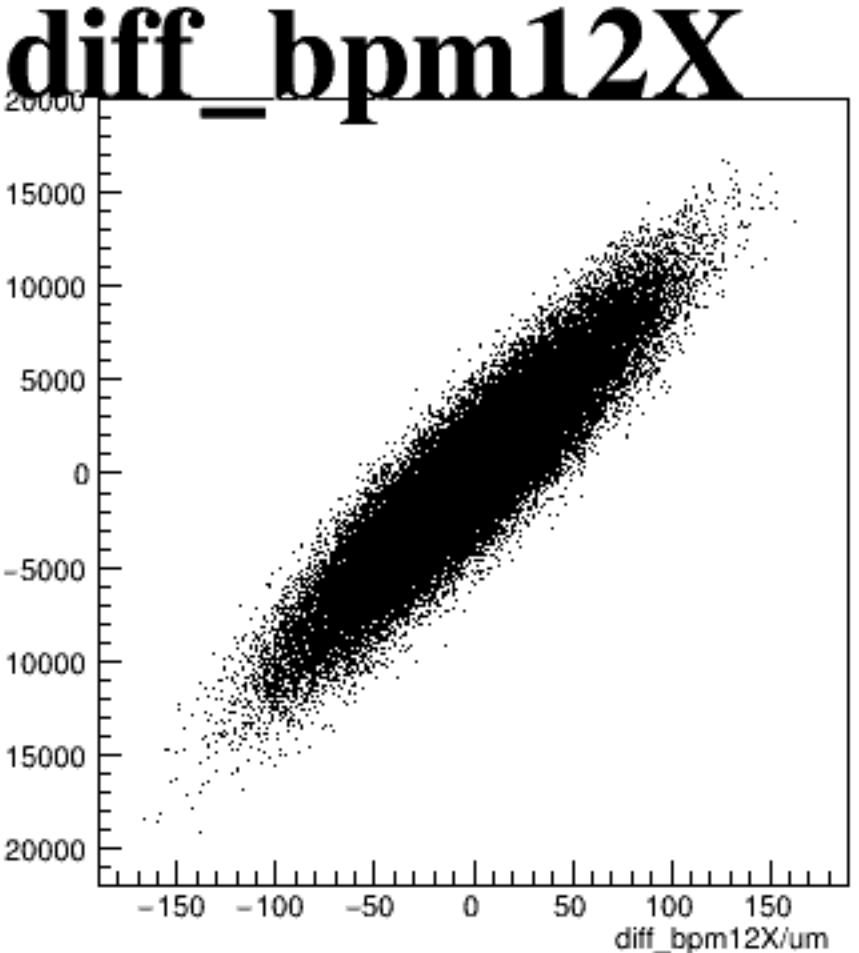
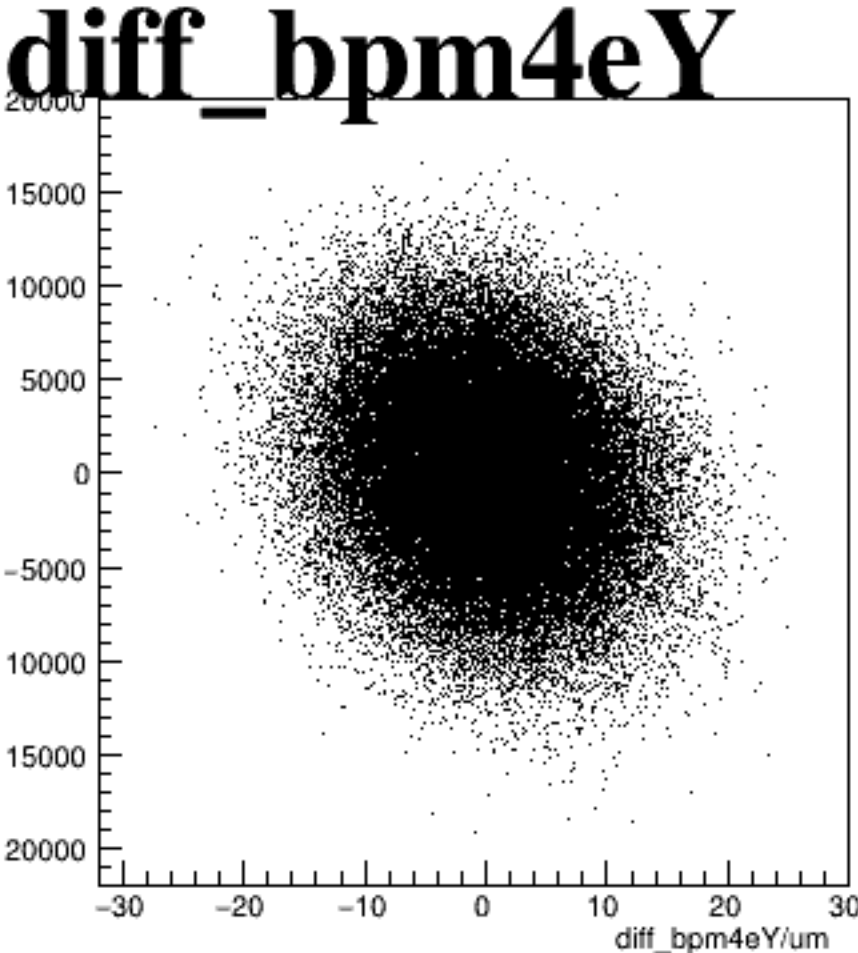
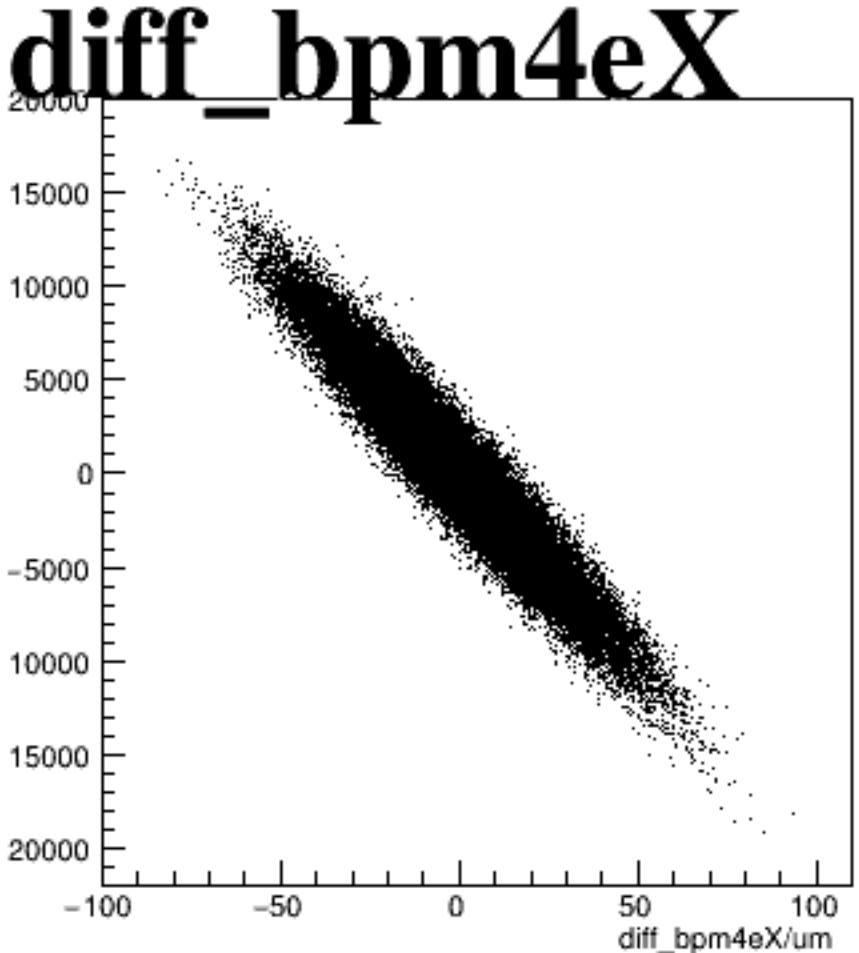
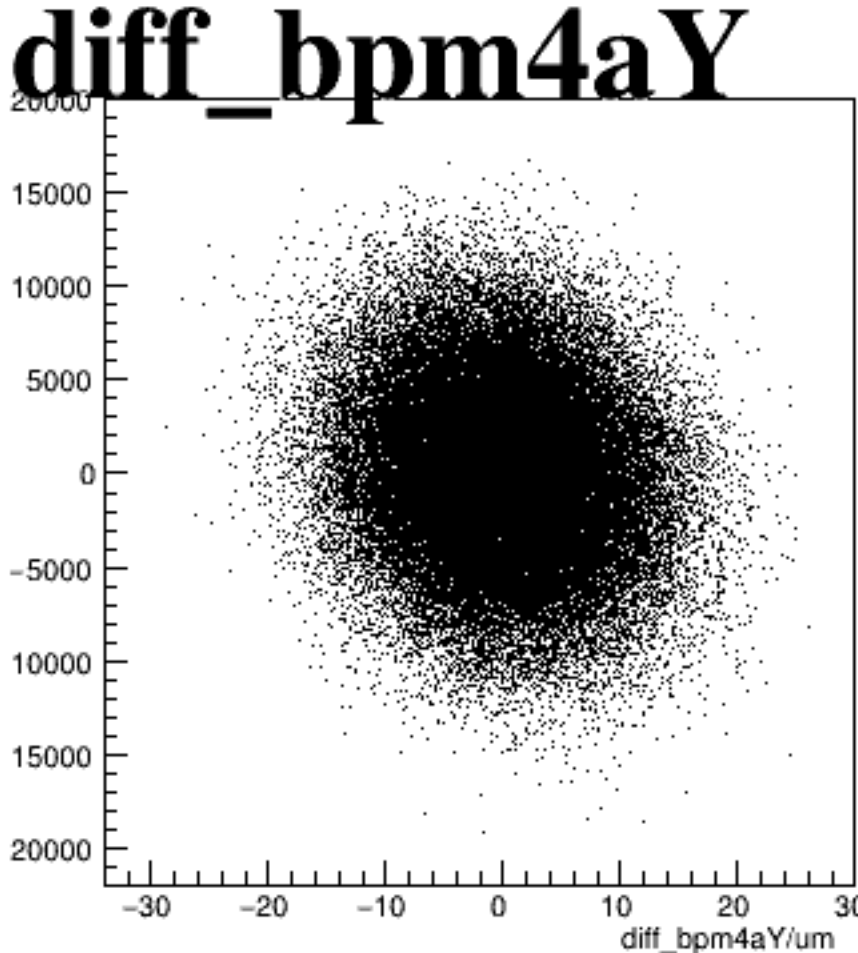
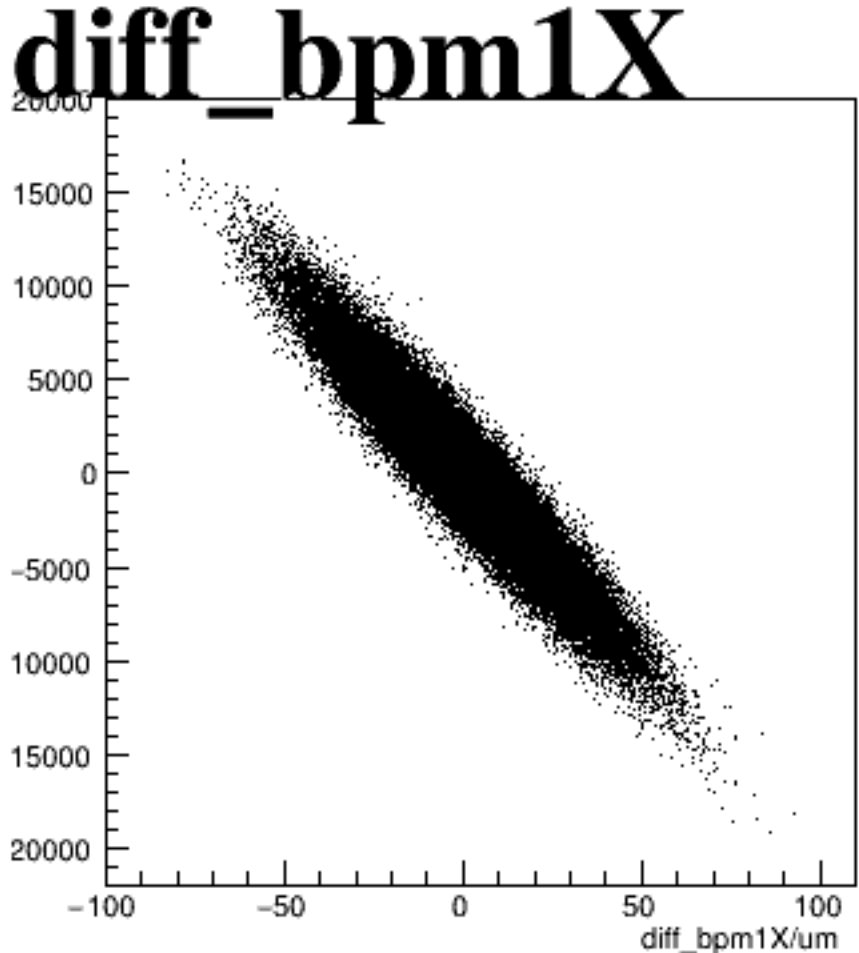


reg\_asym\_sam8

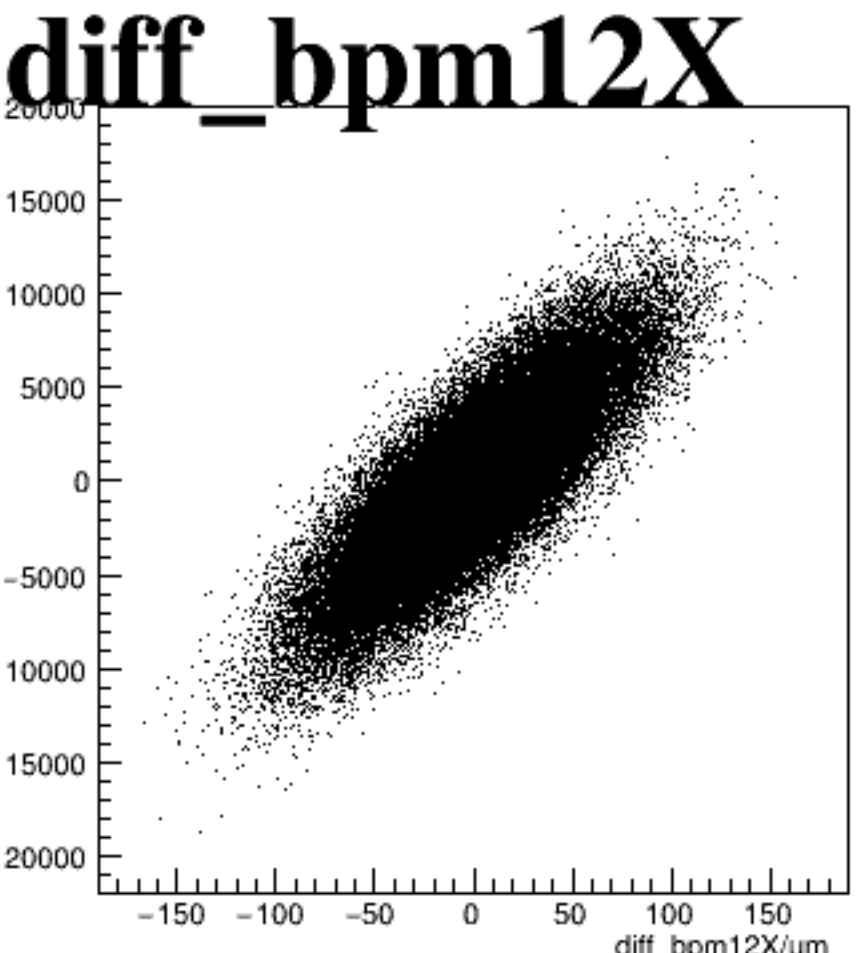
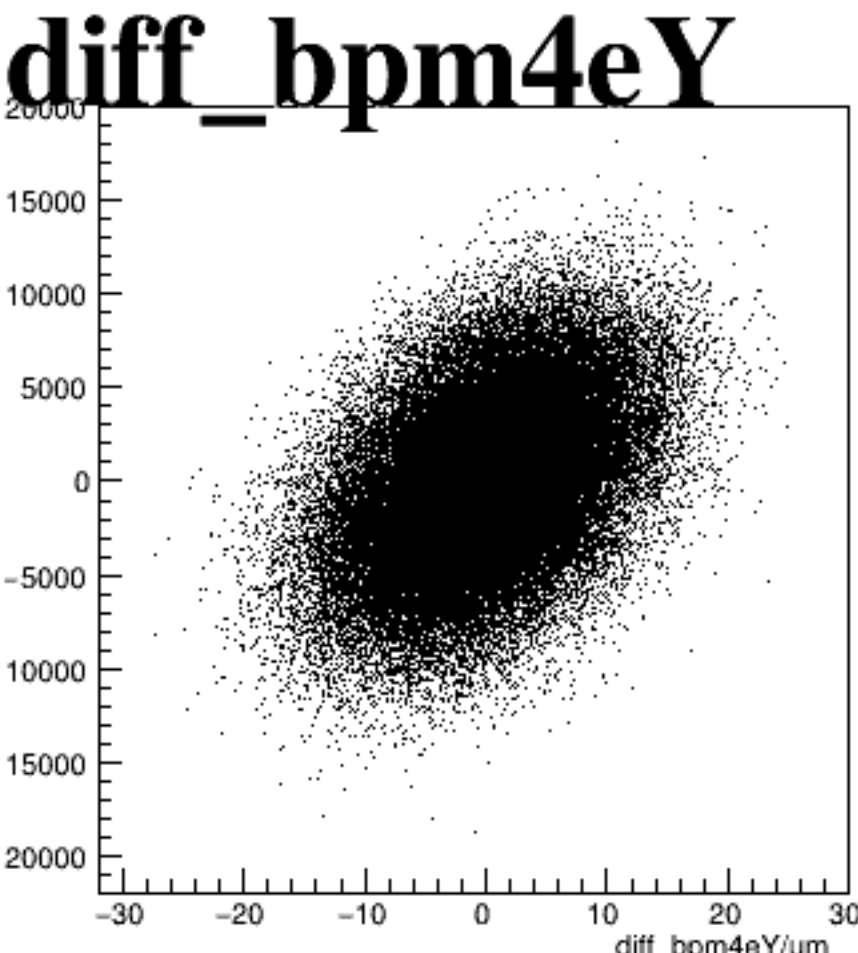
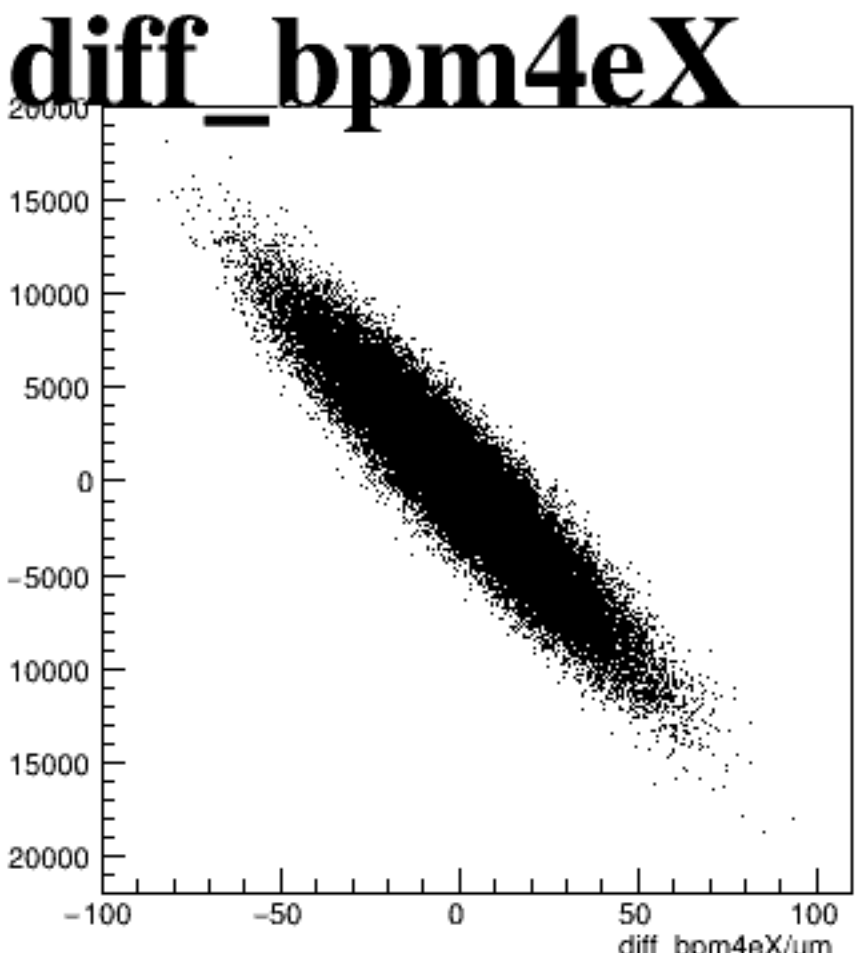
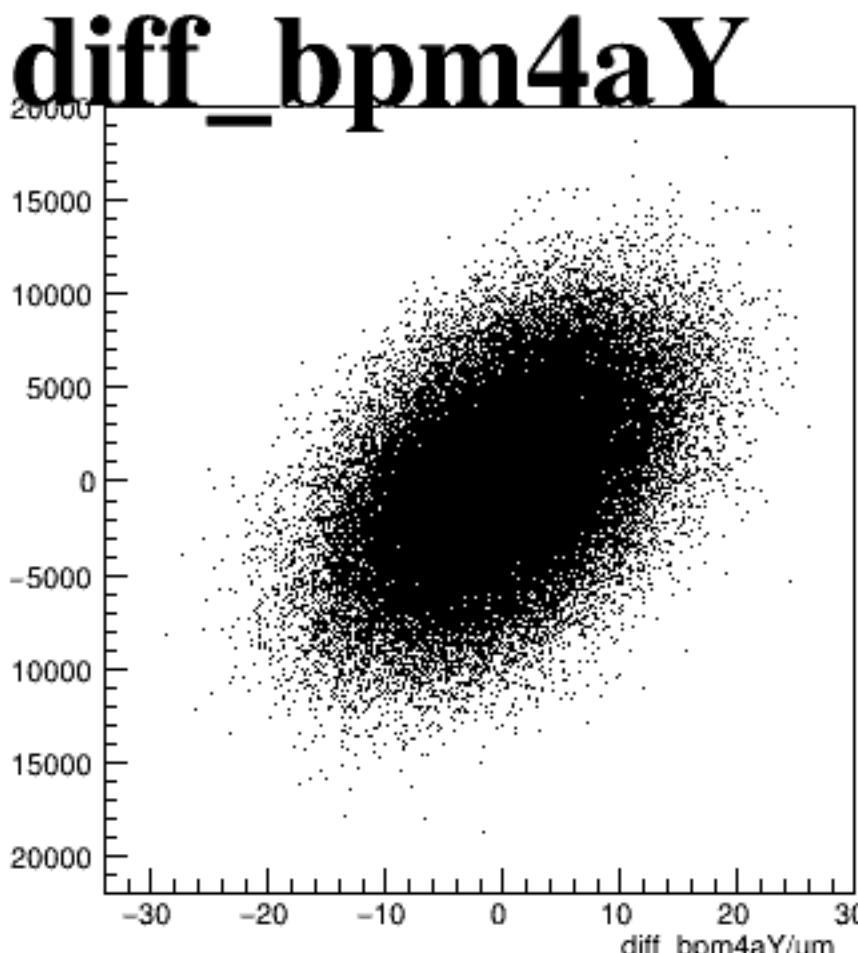
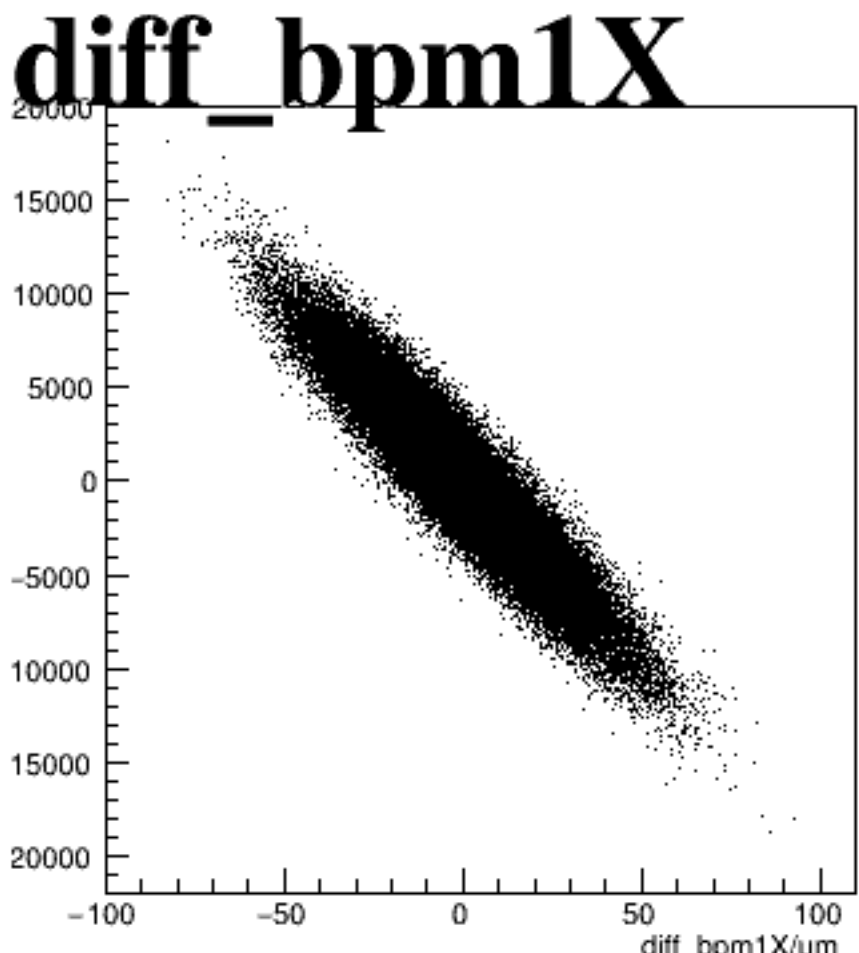




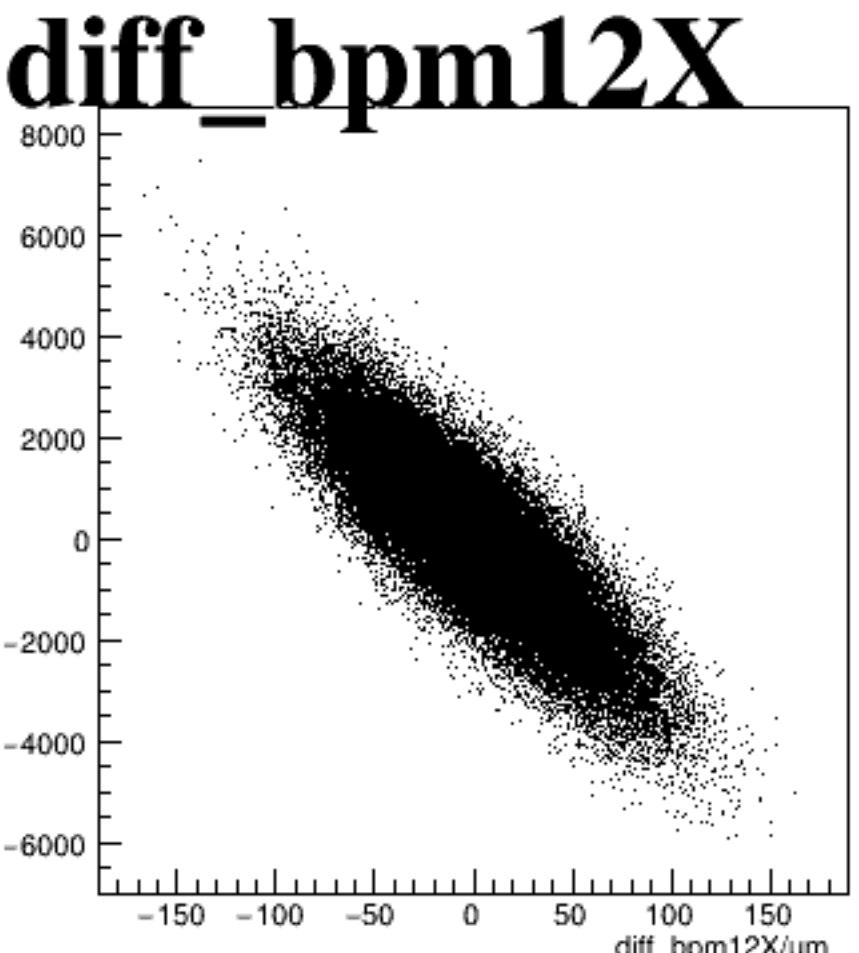
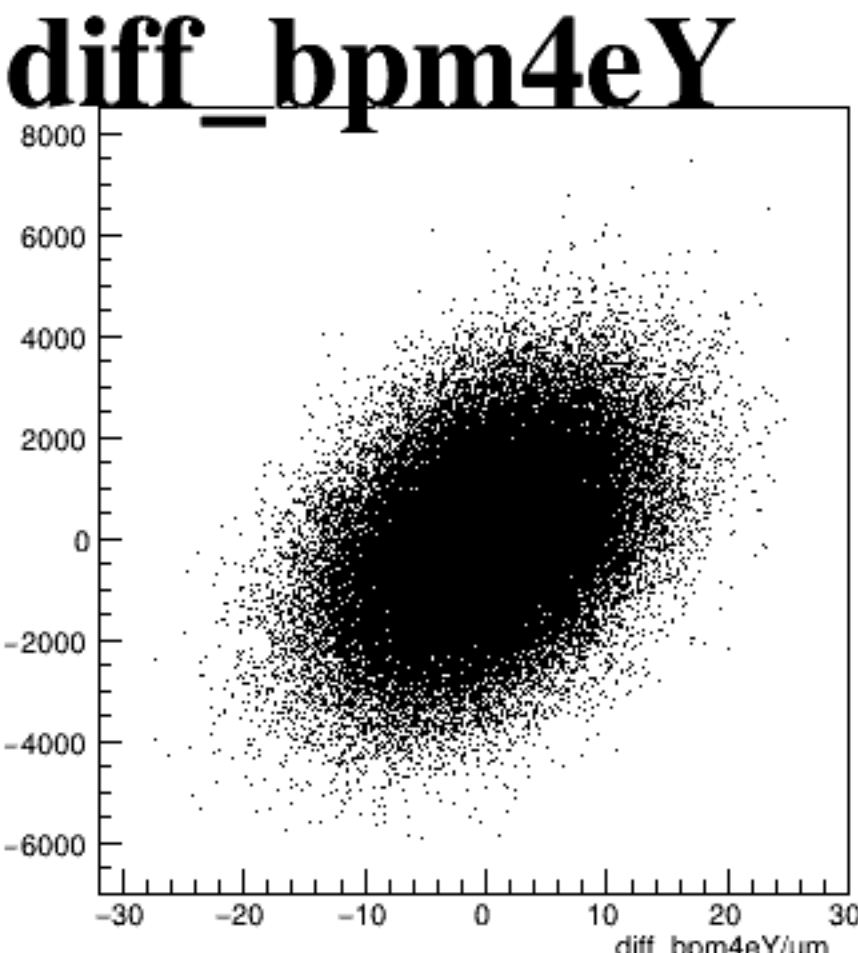
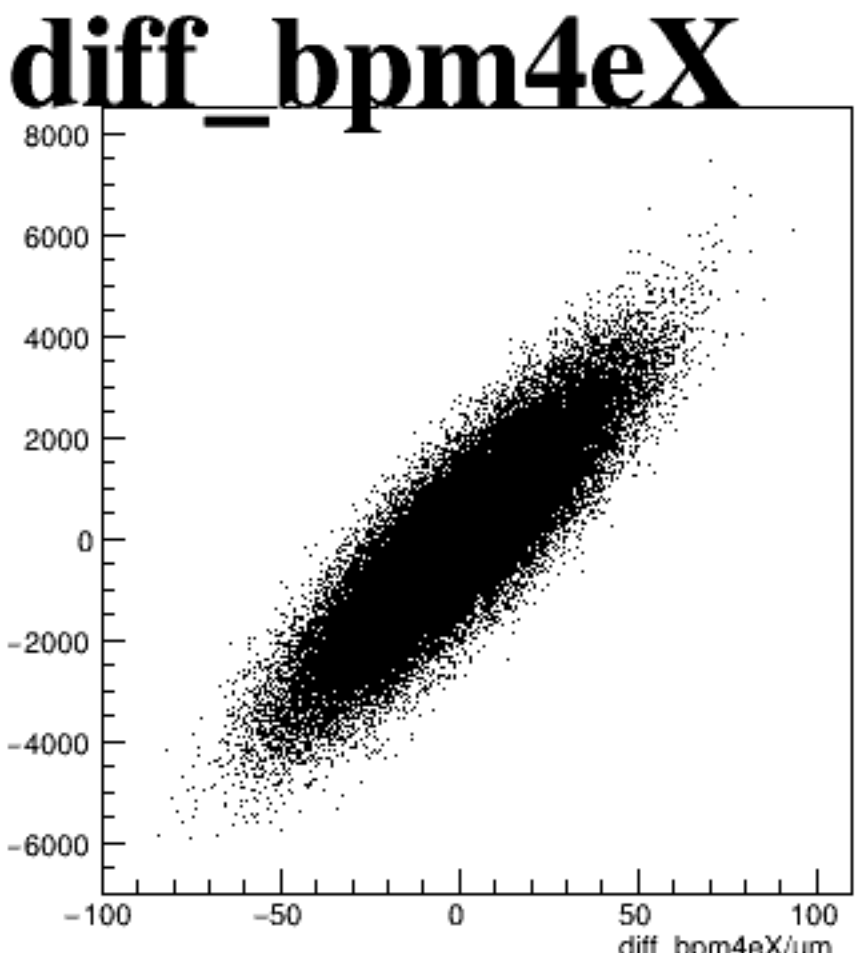
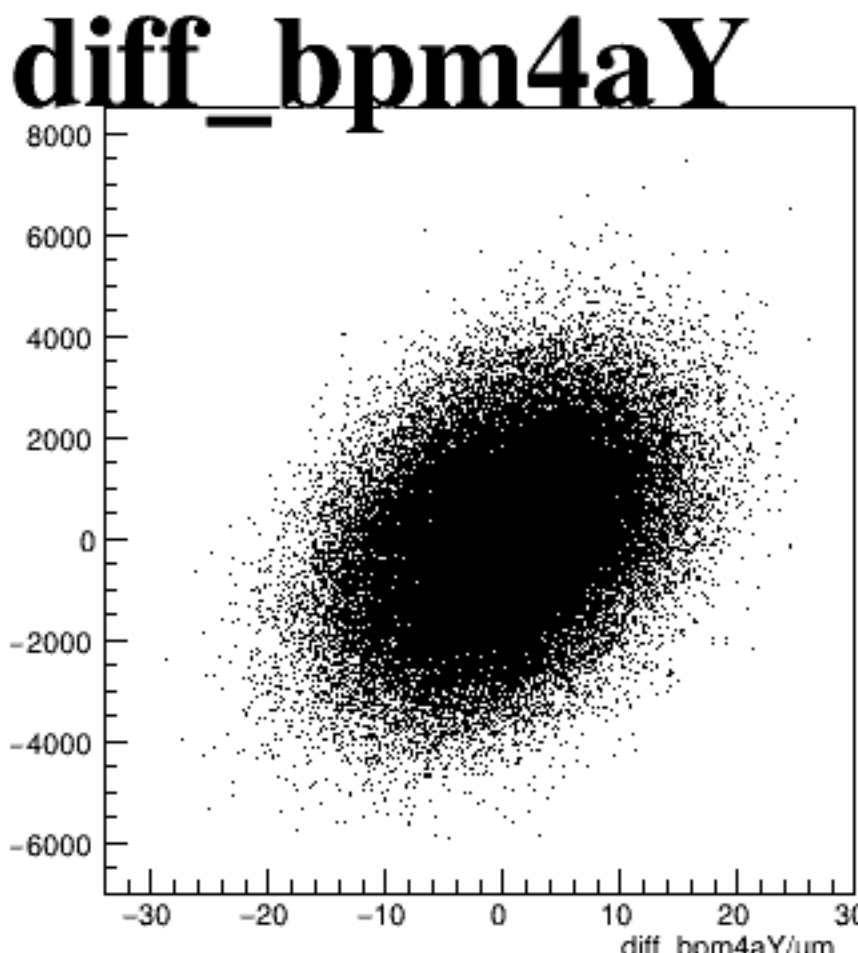
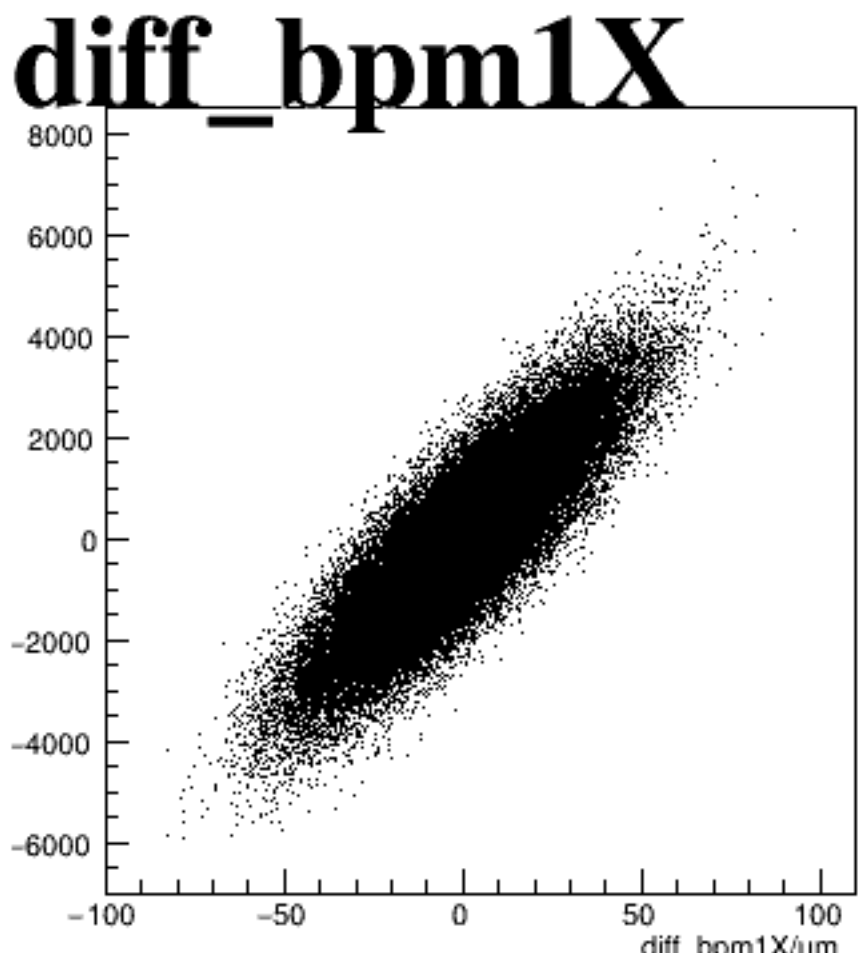
asym\_sam2



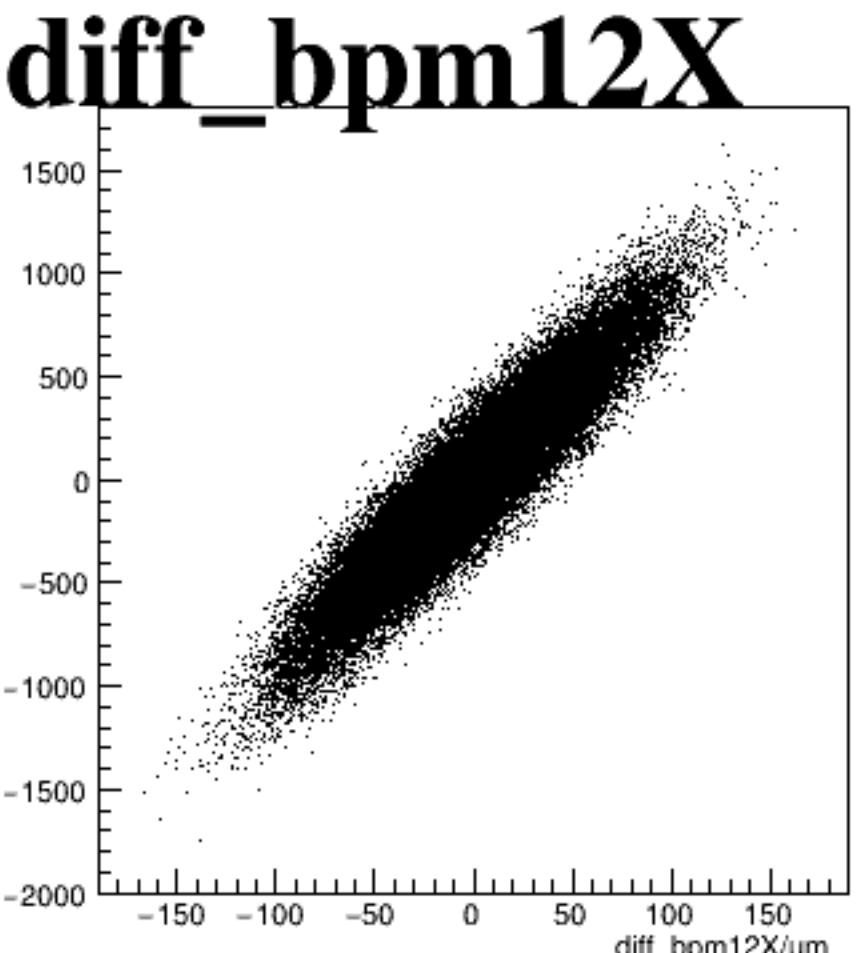
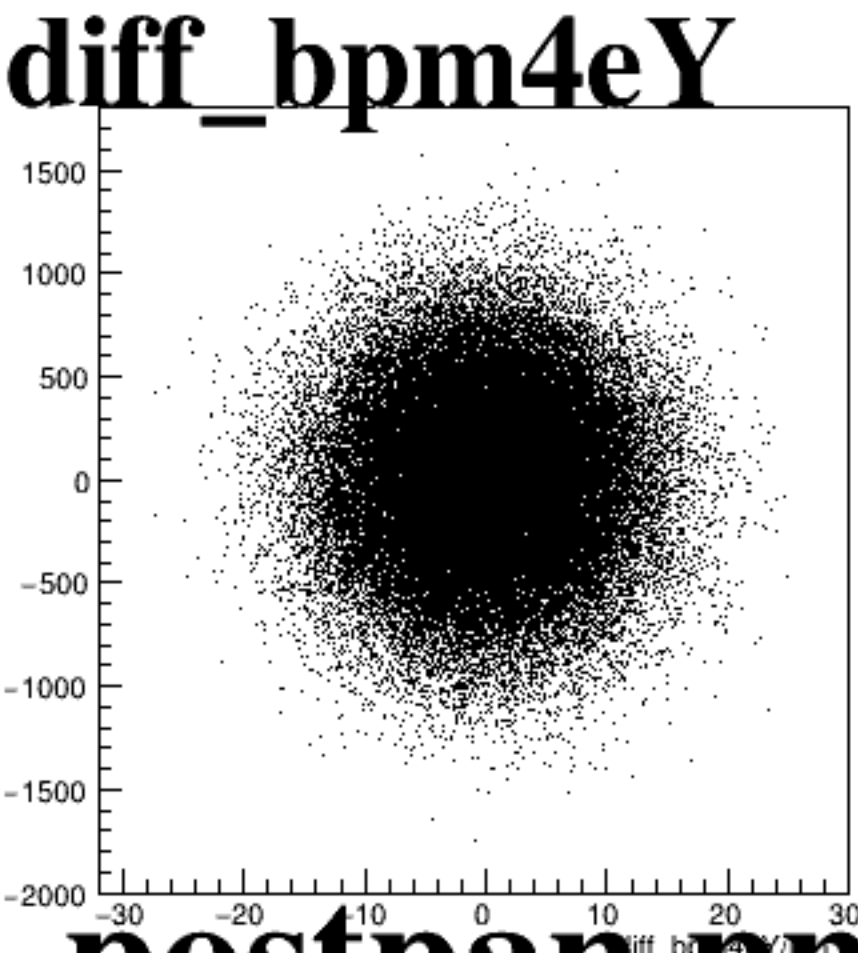
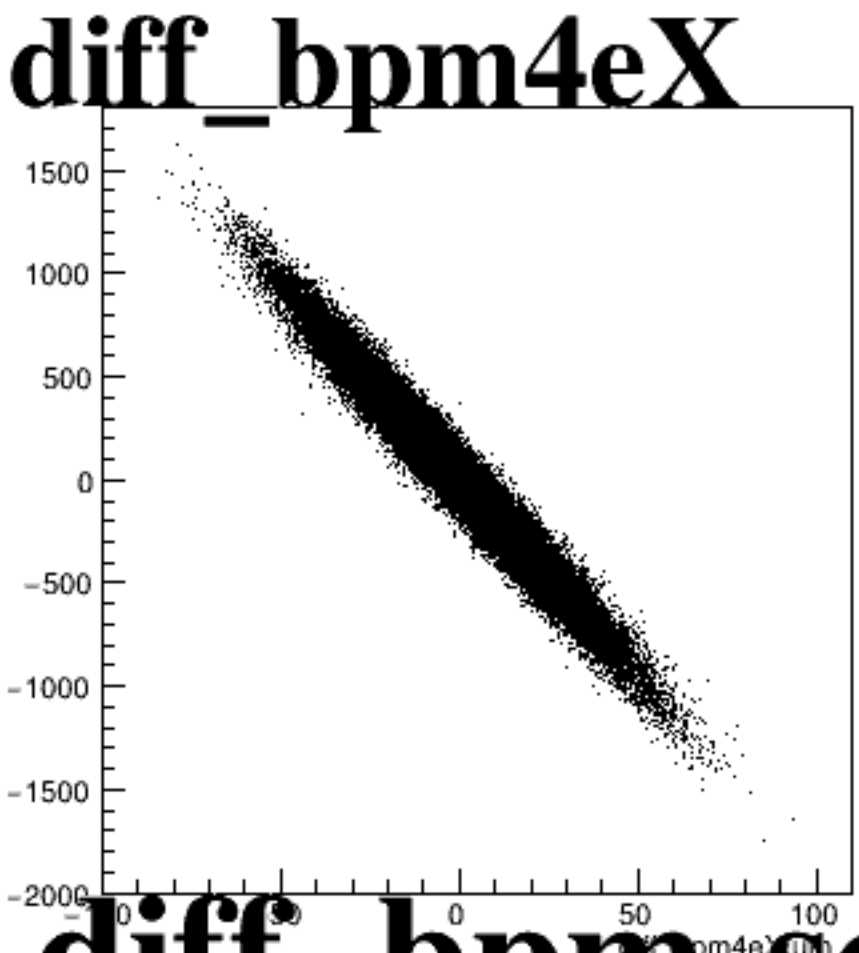
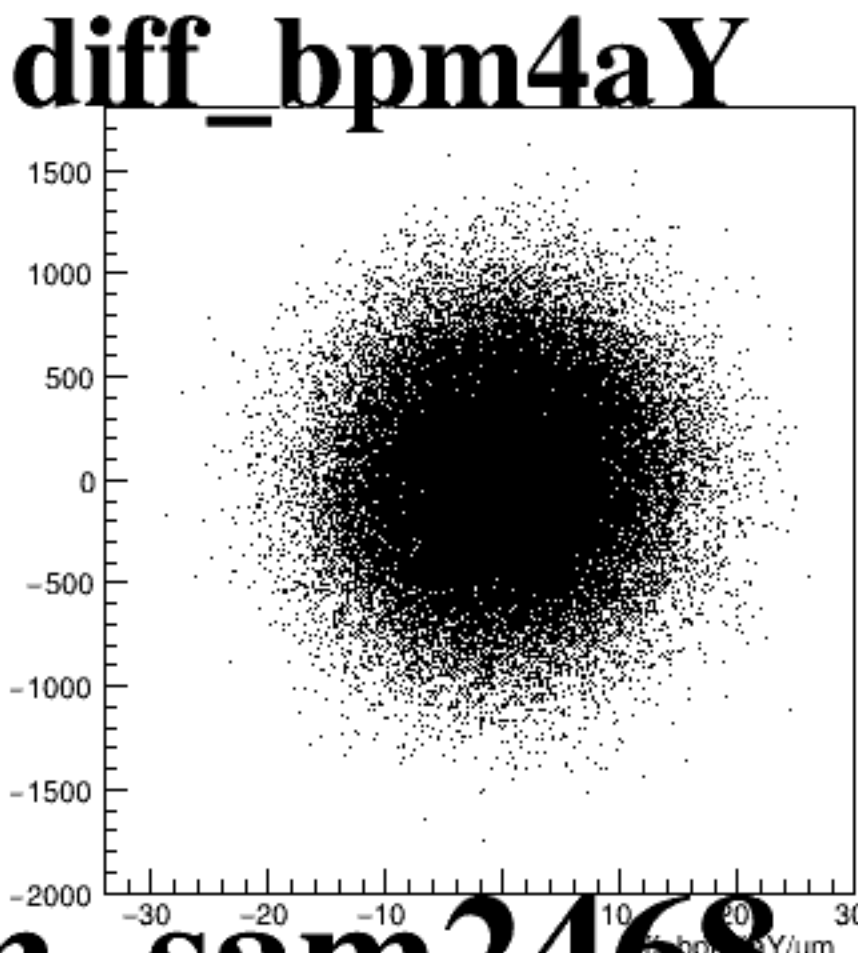
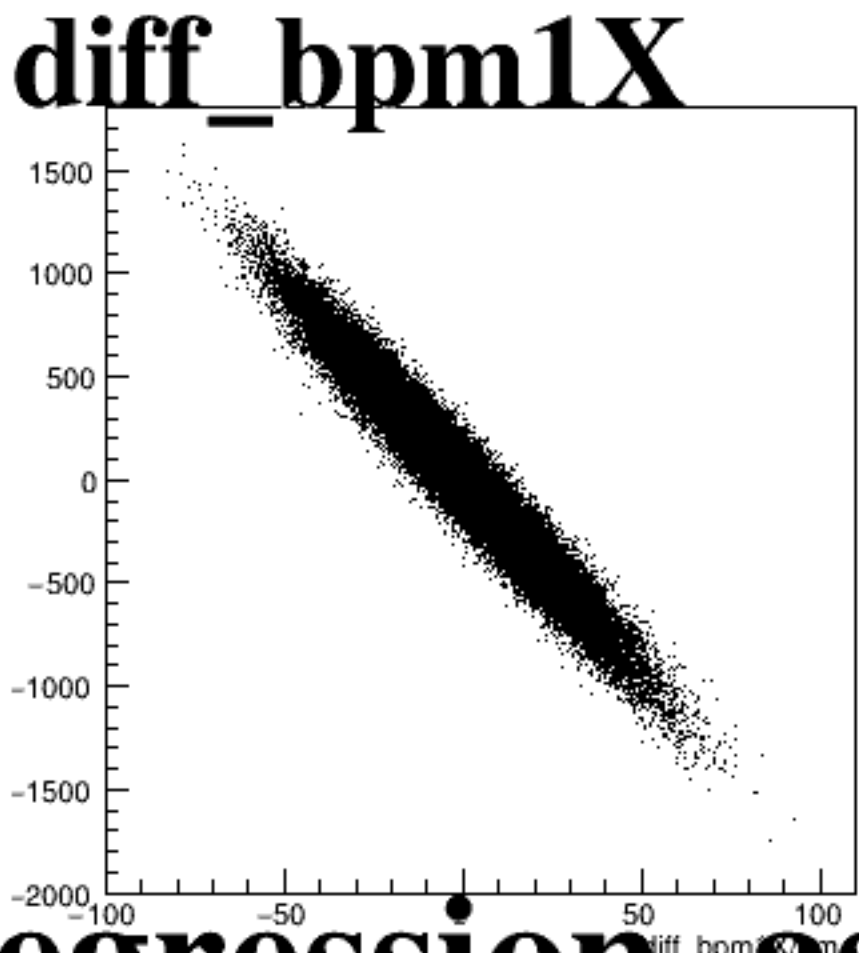
asym\_sam4



asym\_sam6



asym\_sam8





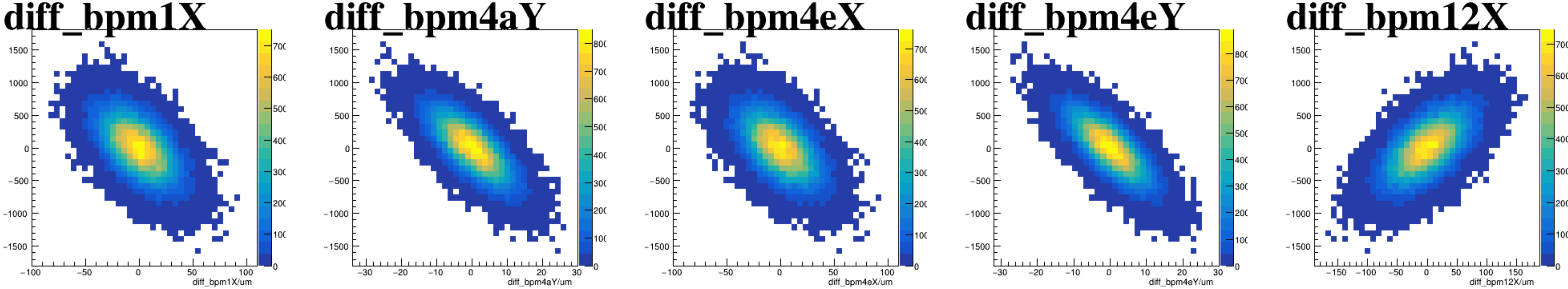
The figure consists of five scatter plots arranged horizontally, each showing the distribution of differences between two beam position monitors (BPMs). The y-axis for all plots ranges from -3000 to 2000. The x-axis for all plots ranges from -100 to 100. The plots are titled as follows:

- diff\_bpm1X**: The x-axis is labeled `diff_bpm1X/um`. The distribution is centered around 0.
- diff\_bpm4aY**: The x-axis is labeled `diff_bpm4aY/um`. The distribution is centered around 0.
- diff\_bpm4eX**: The x-axis is labeled `diff_bpm4eX/um`. The distribution is centered around 0.
- diff\_bpm4eY**: The x-axis is labeled `diff_bpm4eY/um`. The distribution is centered around 0.
- diff\_bpm12X**: The x-axis is labeled `diff_bpm12X/um`. The distribution is centered around 0.

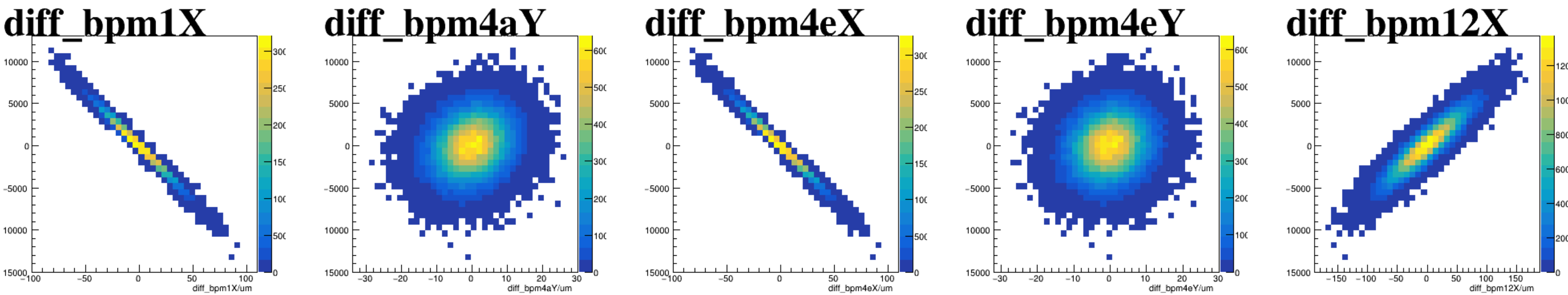
All plots show a dense, roughly elliptical cloud of points centered at the origin, indicating that the differences between the BPMs are generally small and centered around zero.



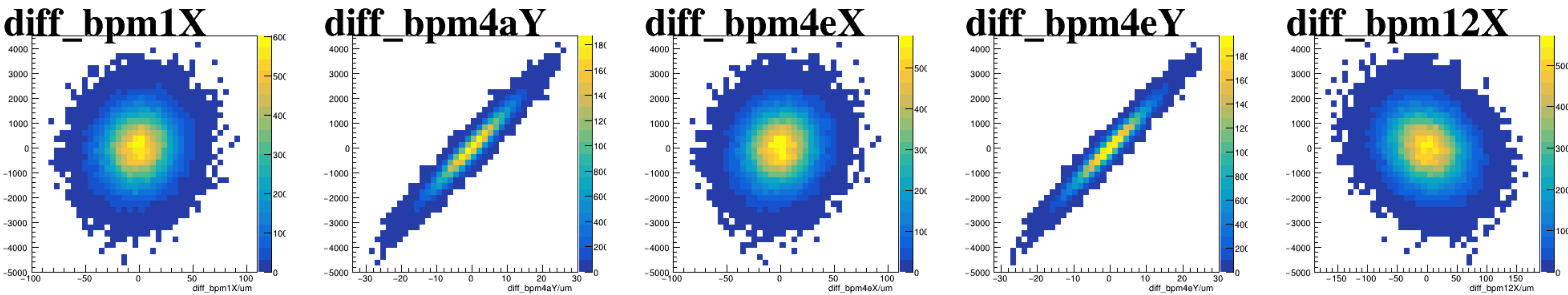
asym\_sam1



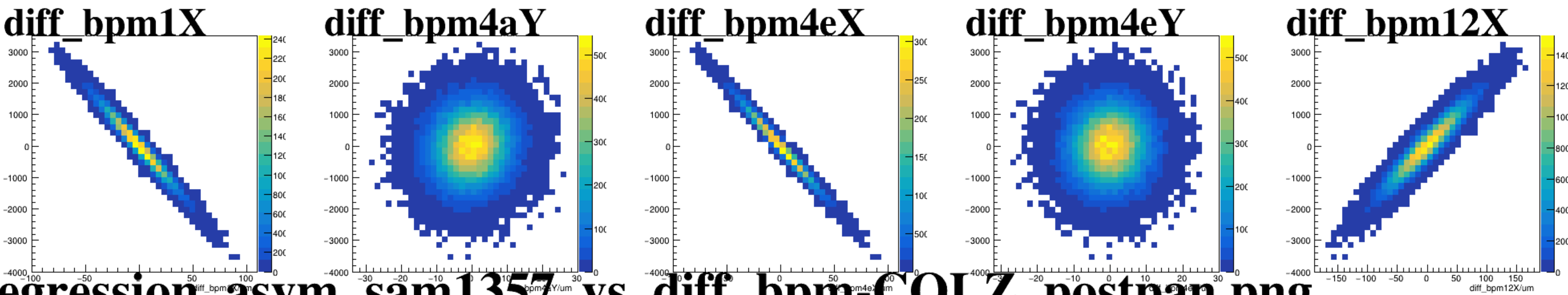
asym\_sam3



asym\_sam5

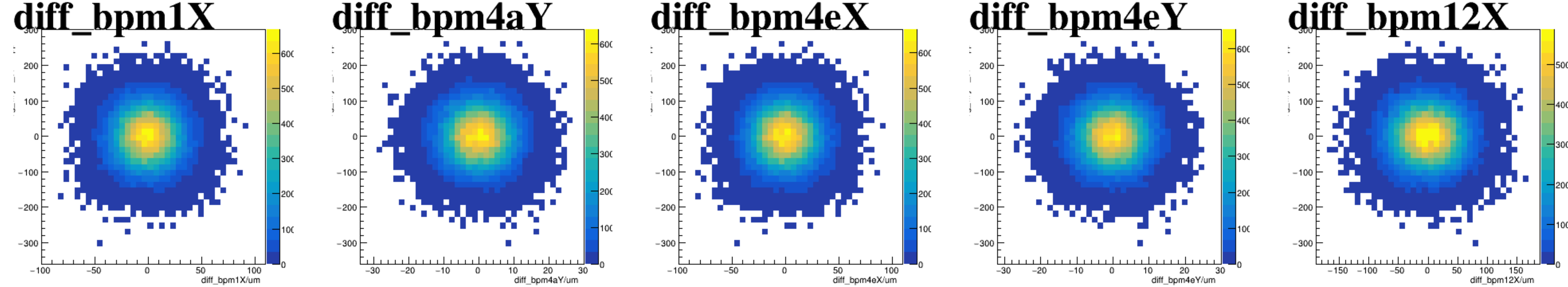


asym\_sam7

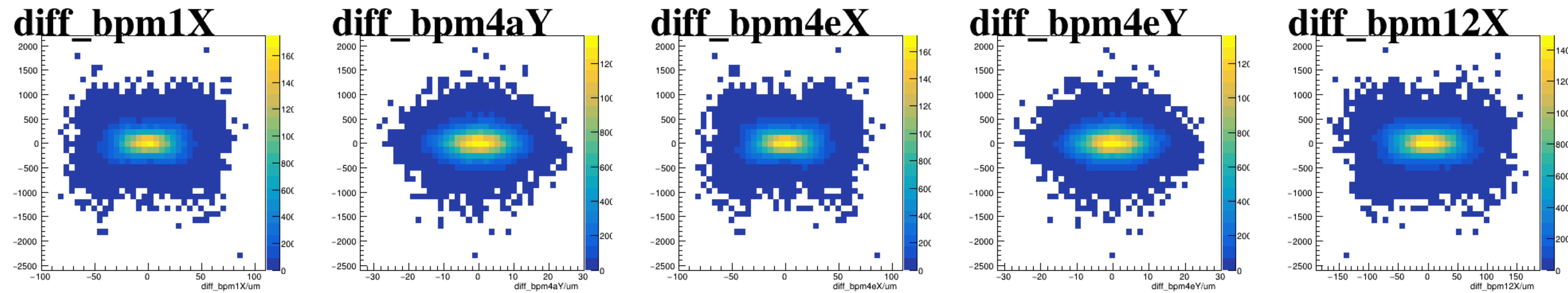




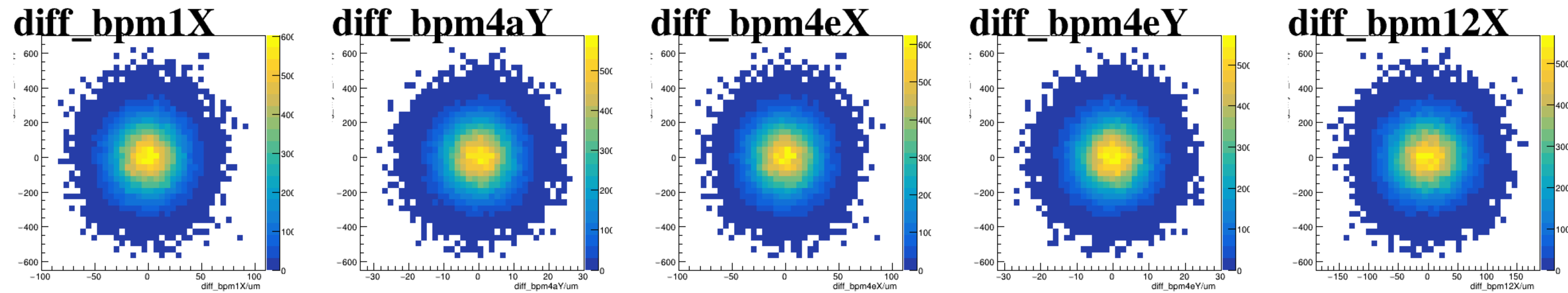
reg\_asym\_sam1



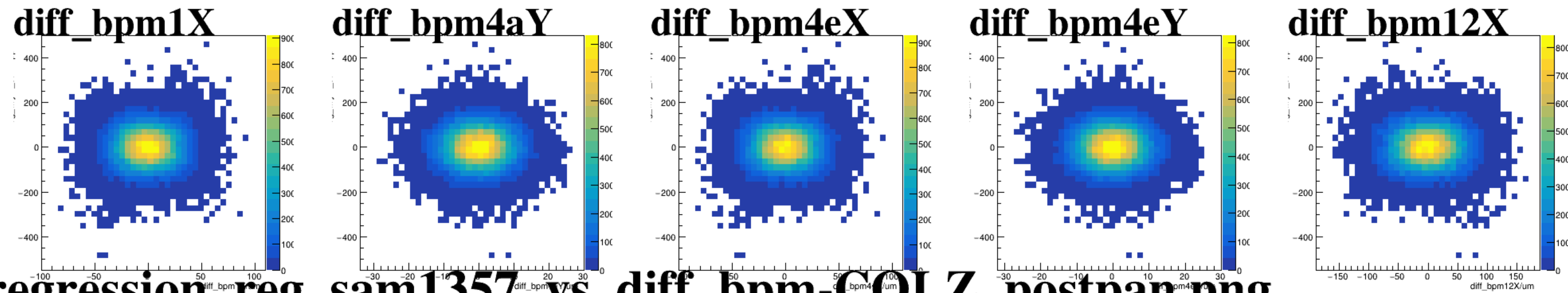
reg\_asym\_sam3



reg\_asym\_sam5

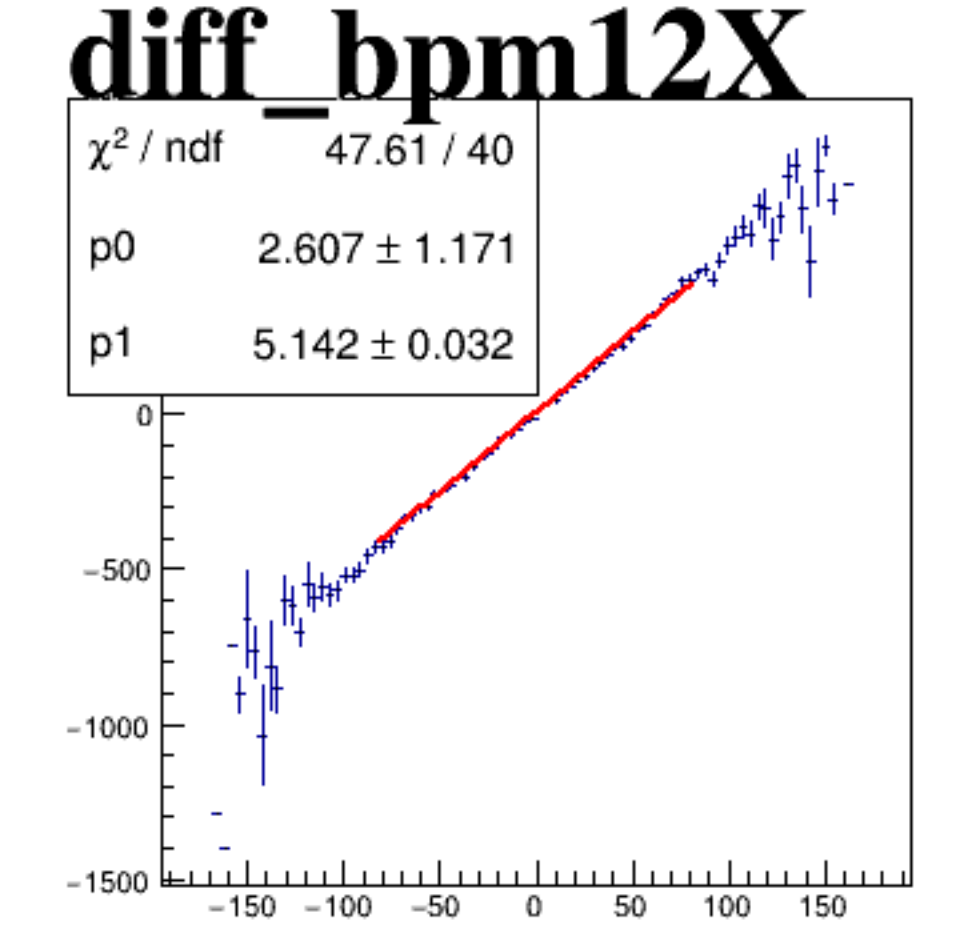
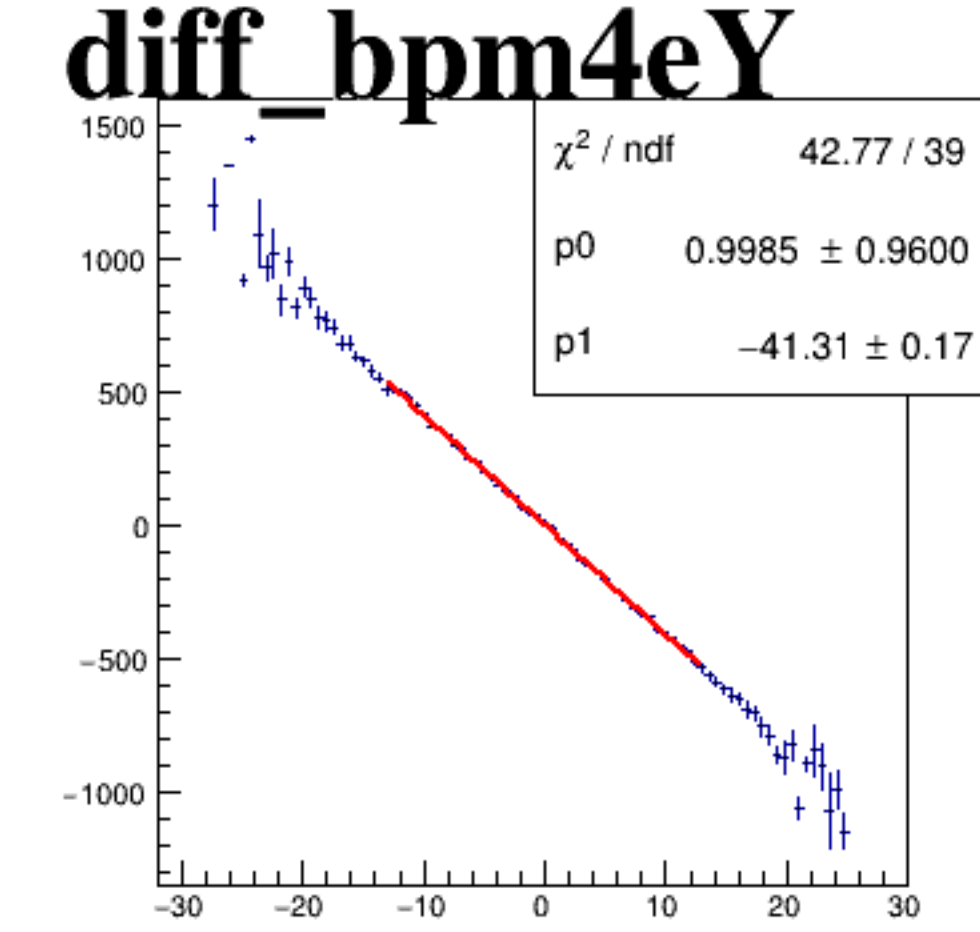
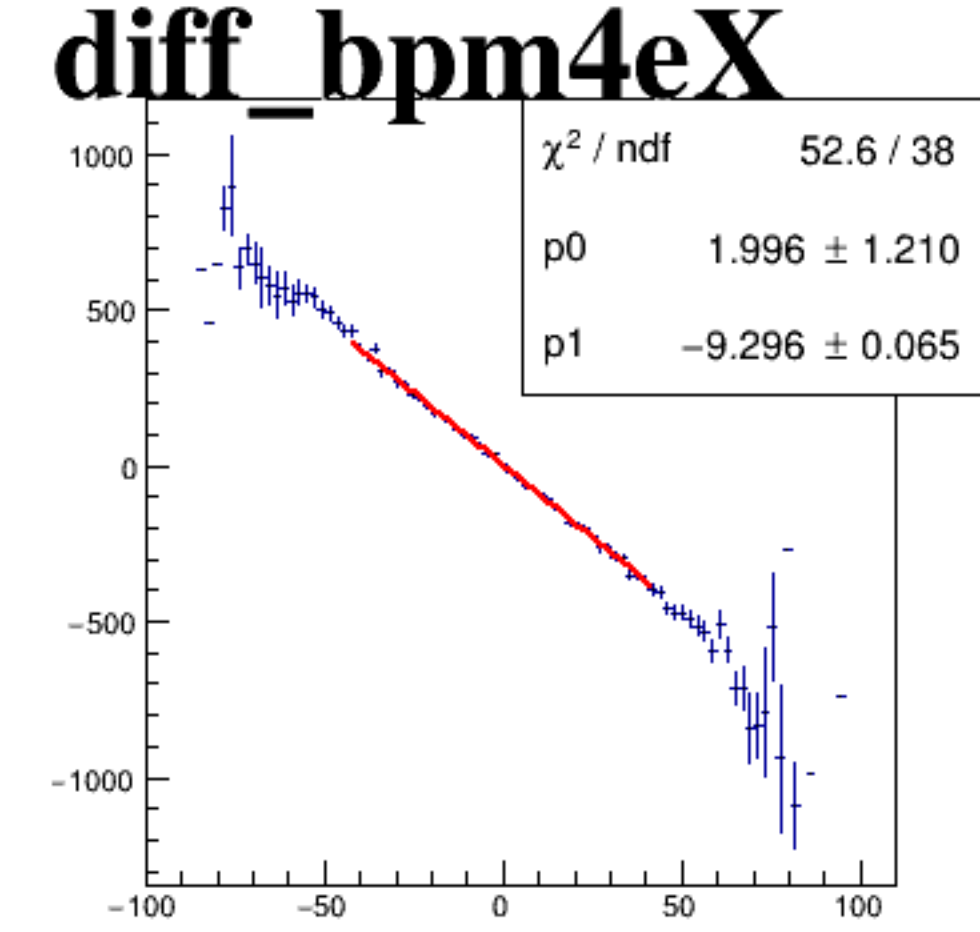
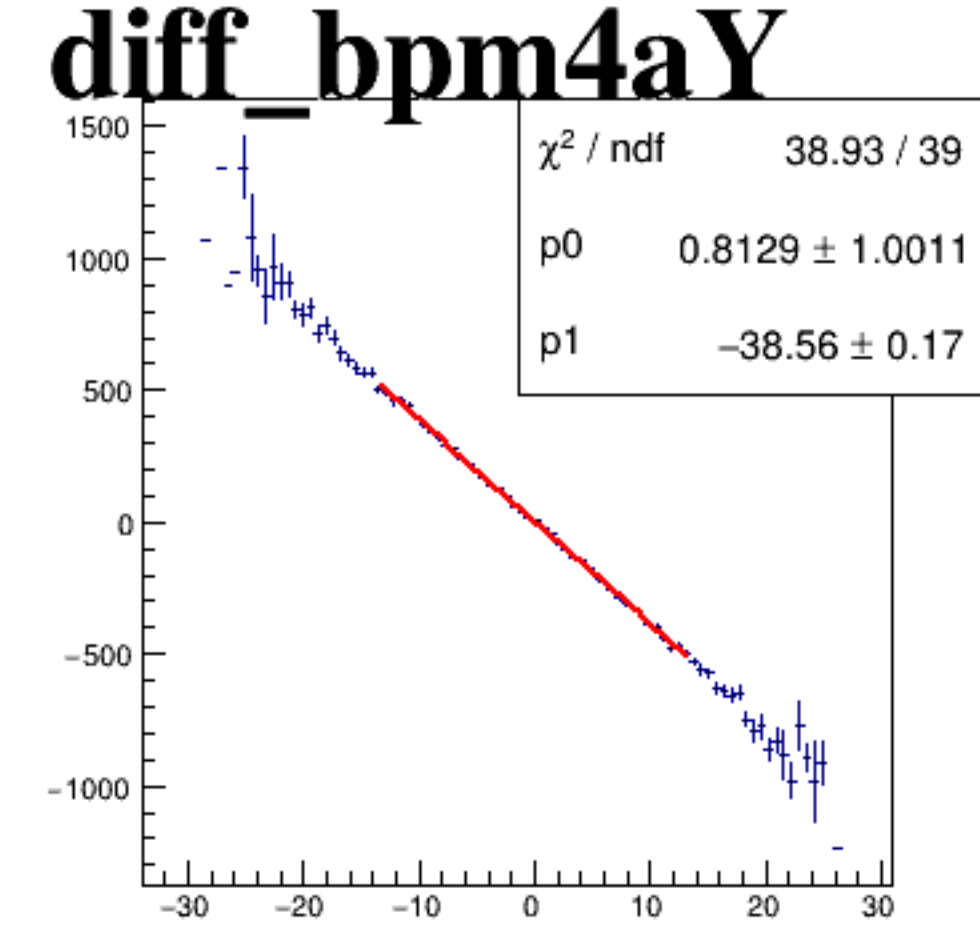
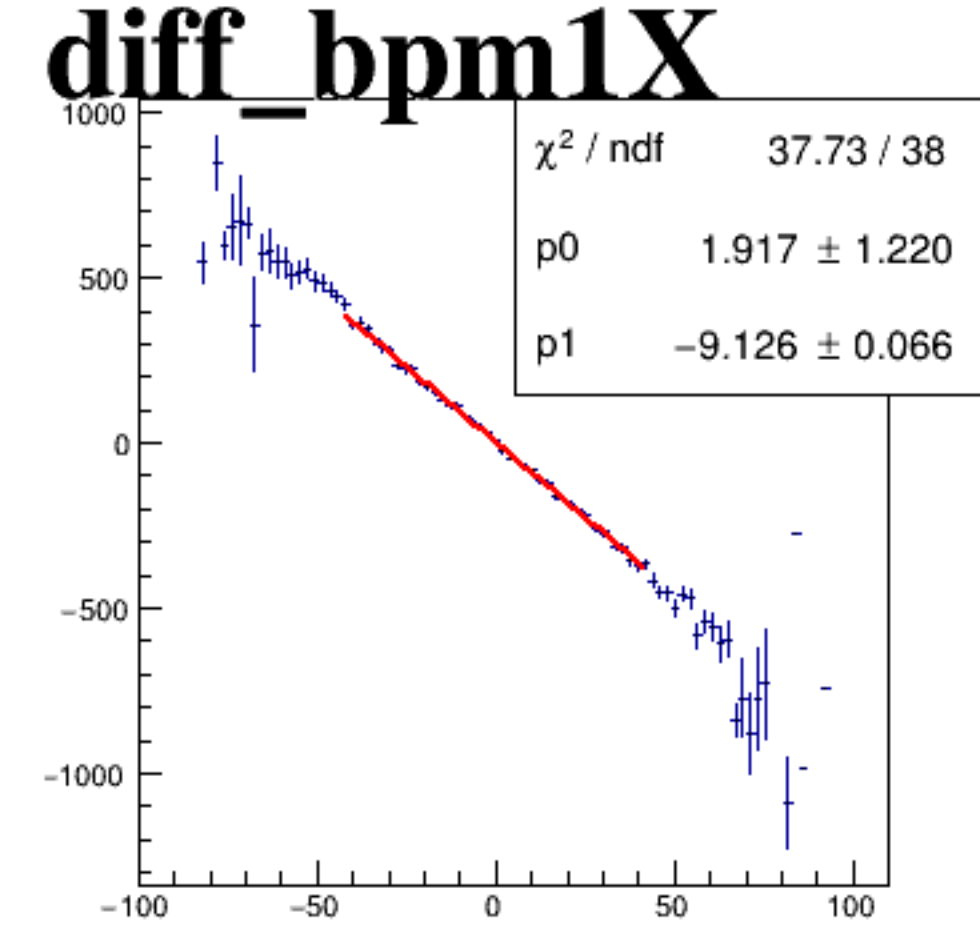


reg\_asym\_sam7

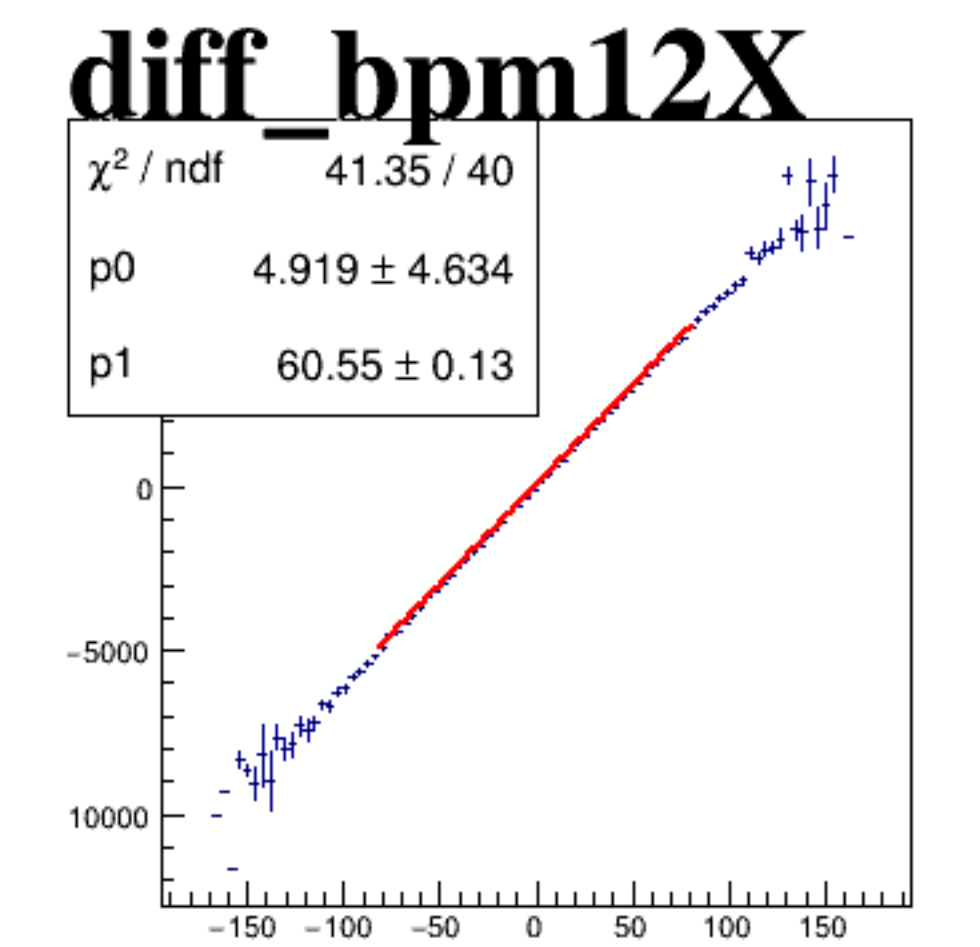
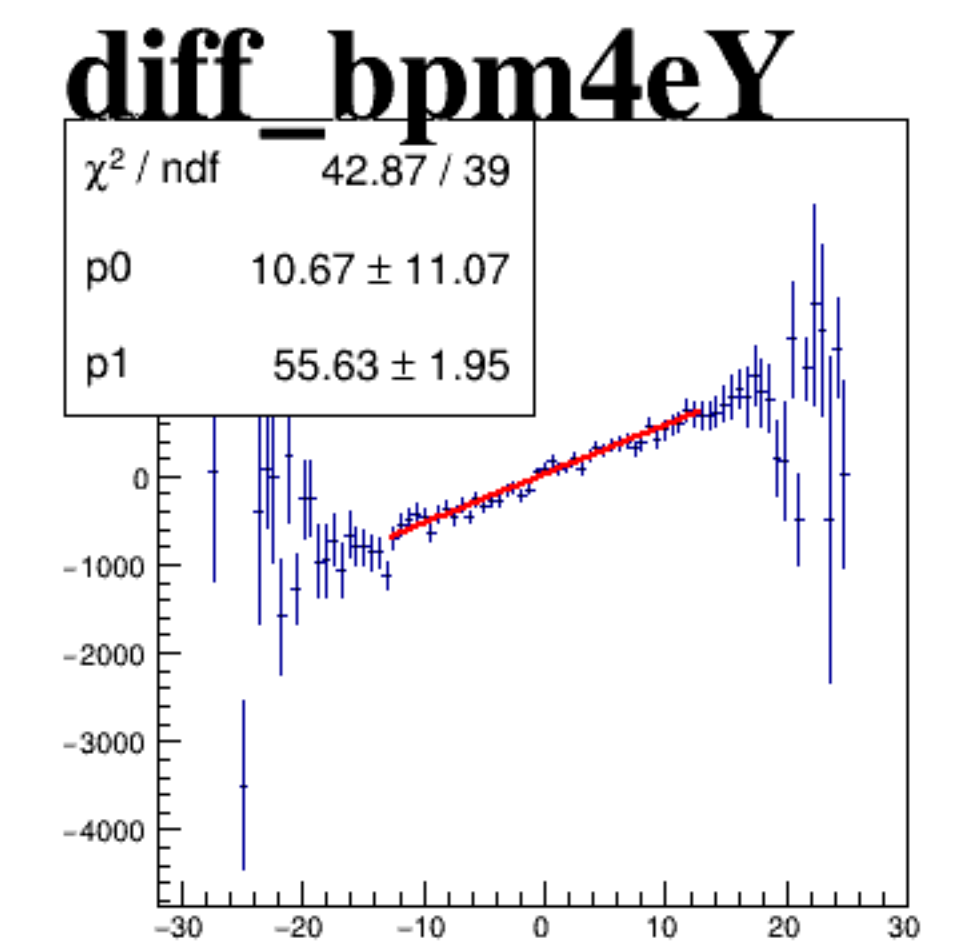
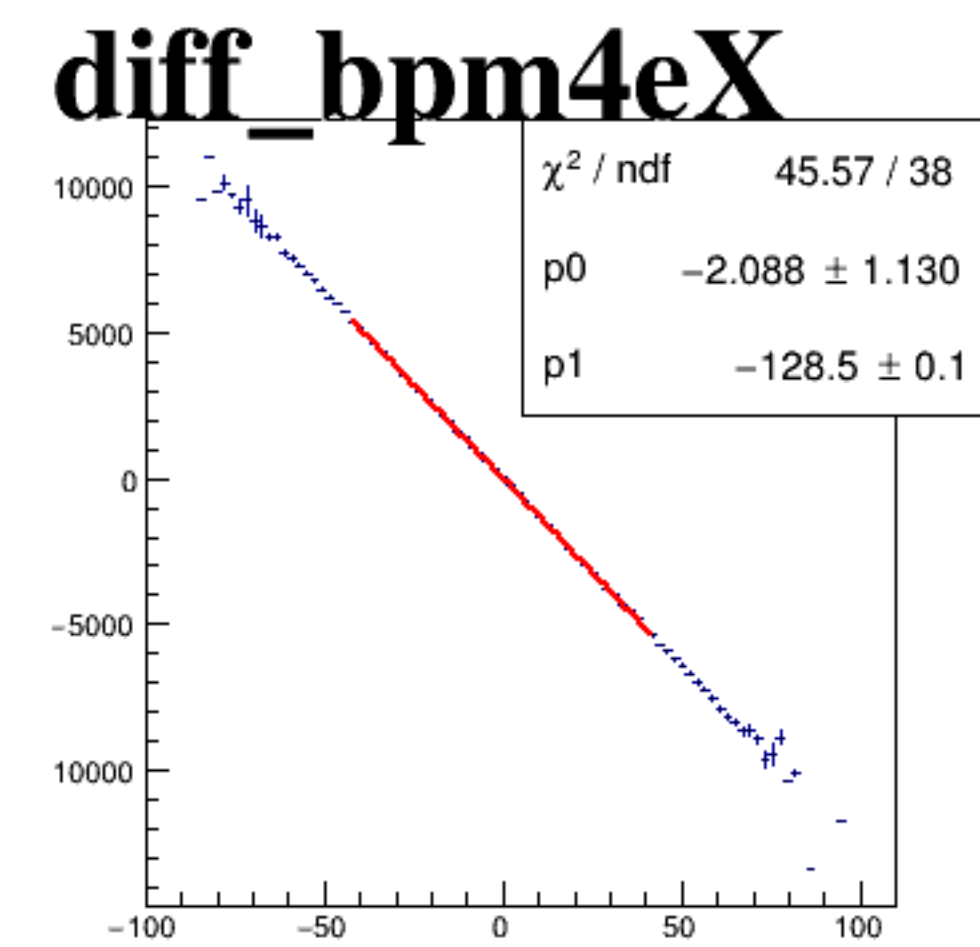
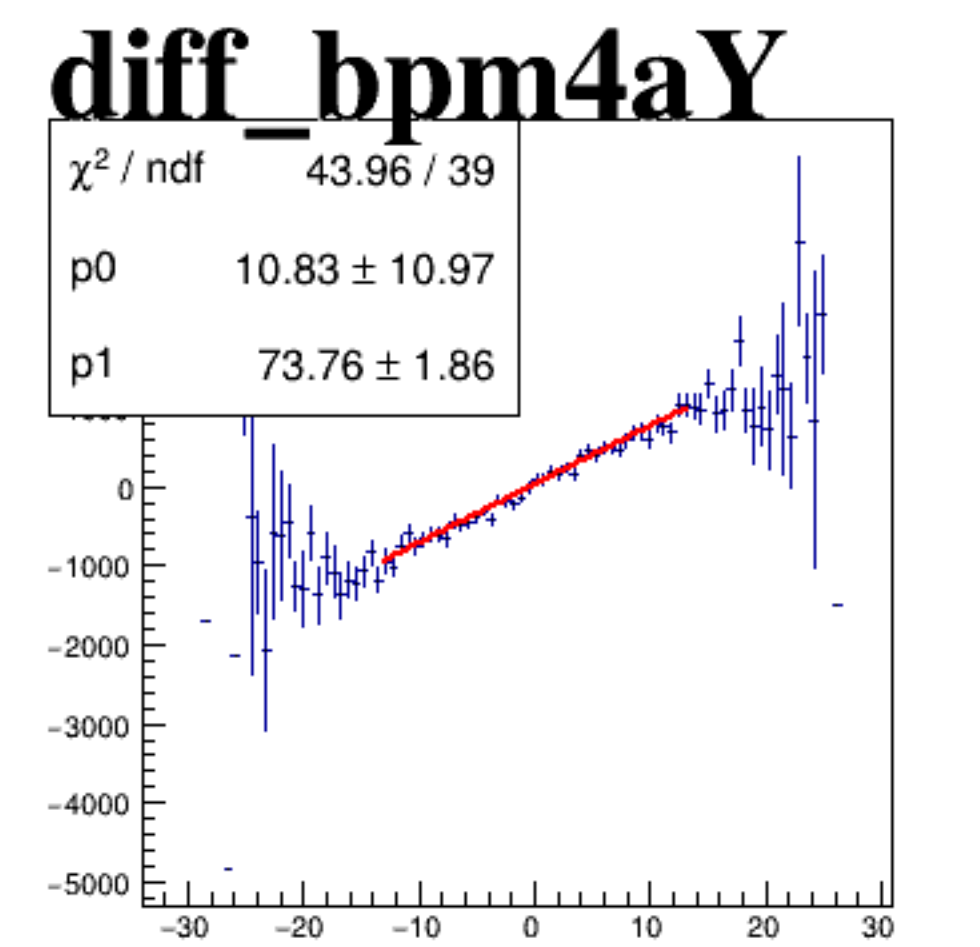
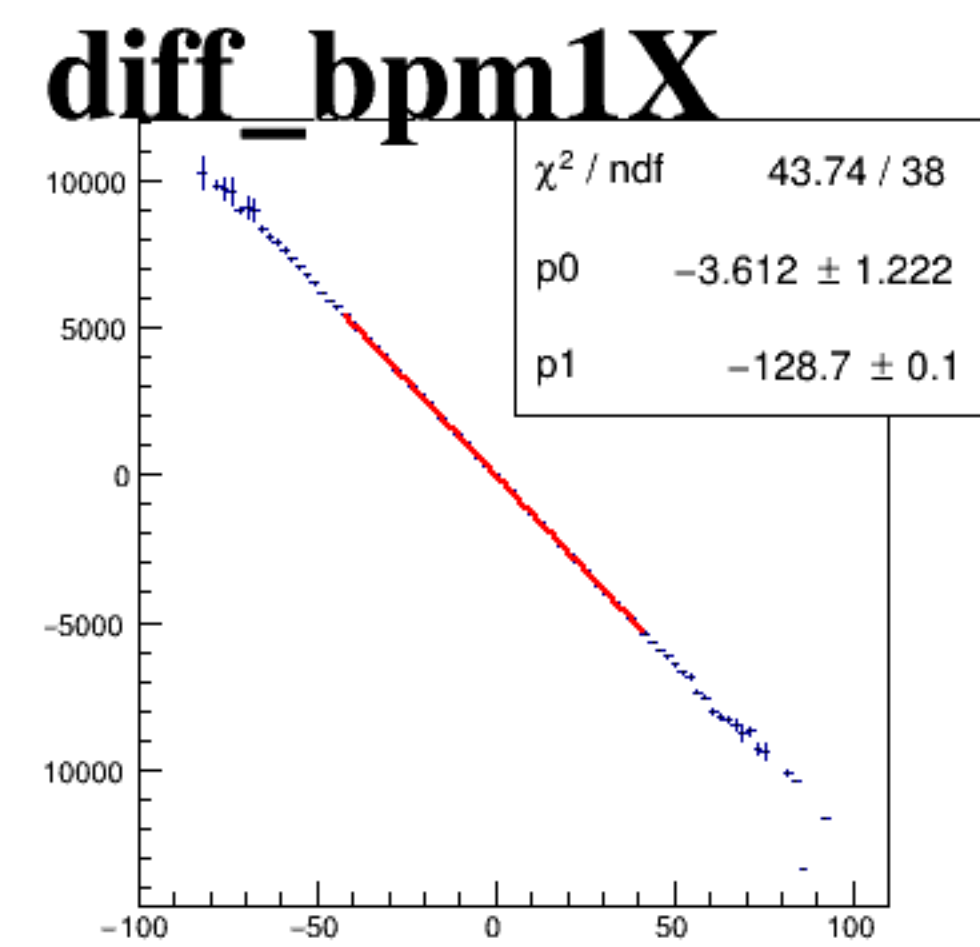




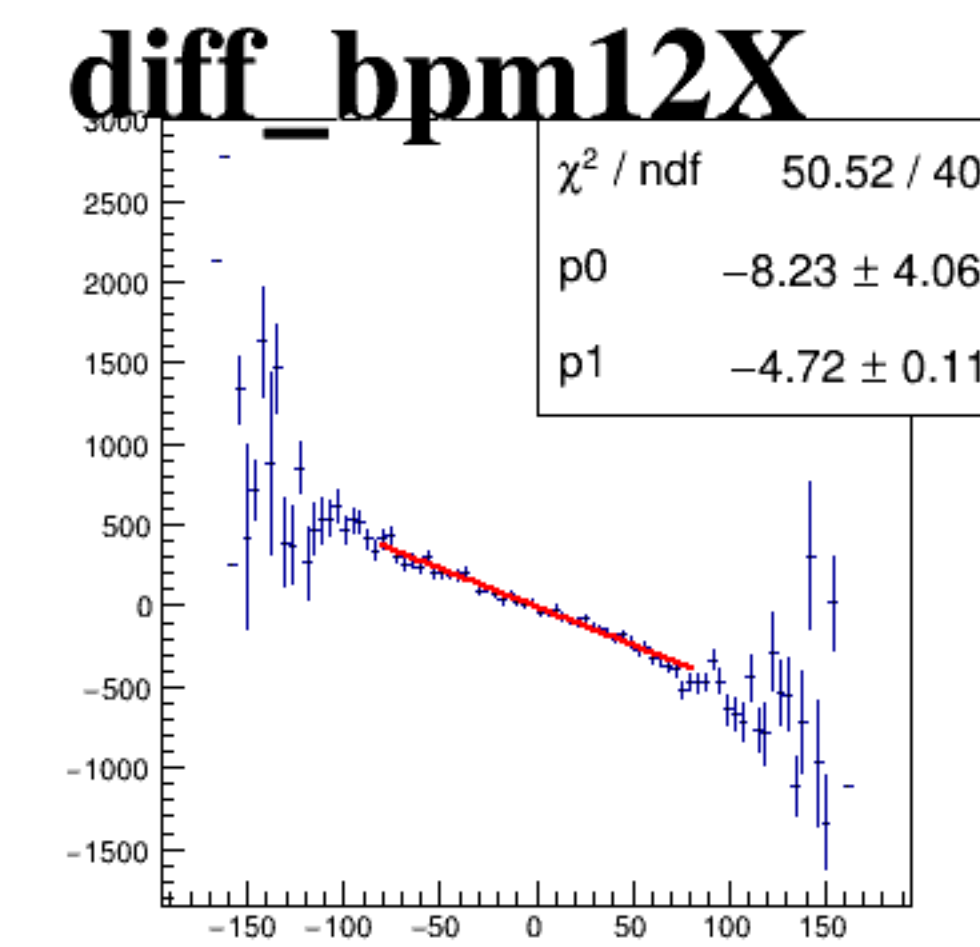
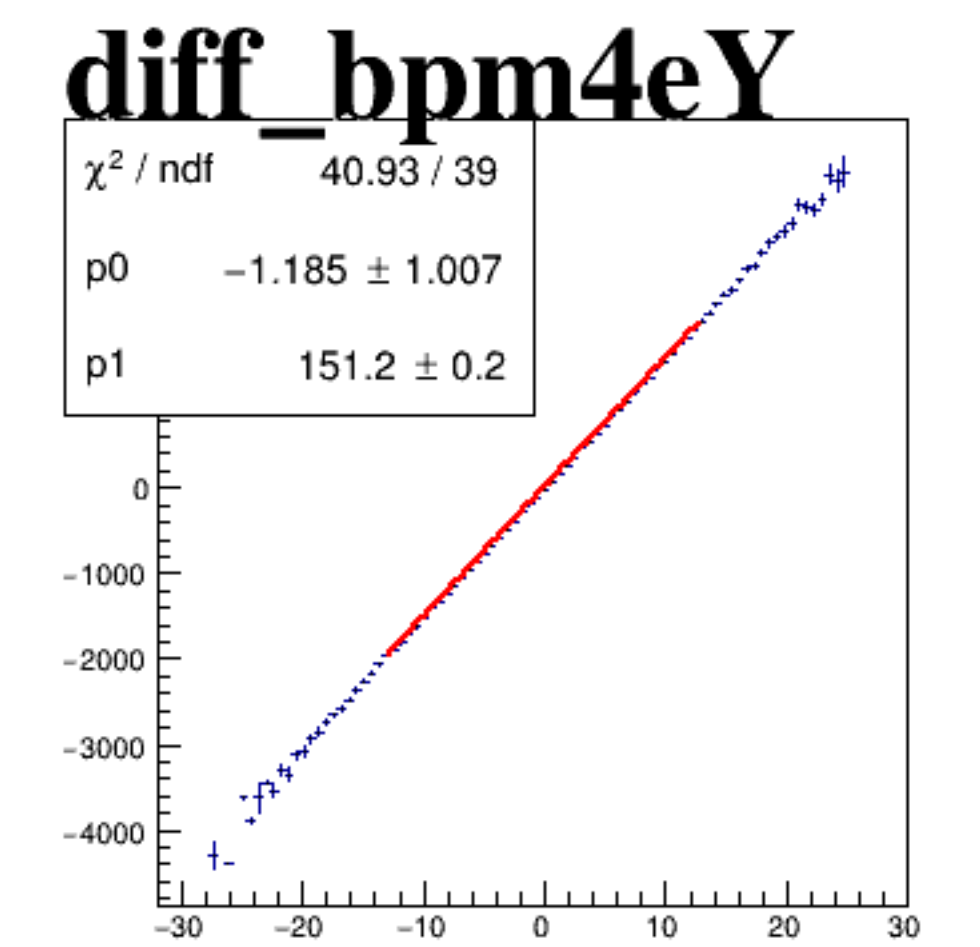
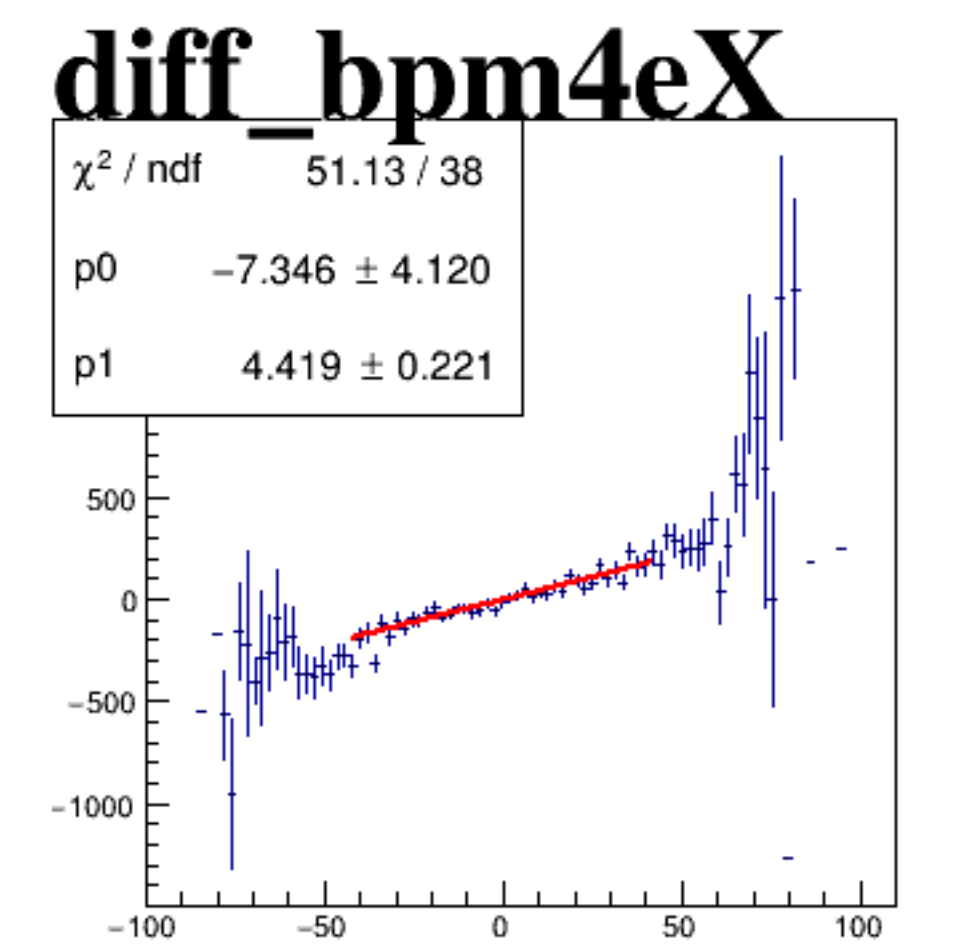
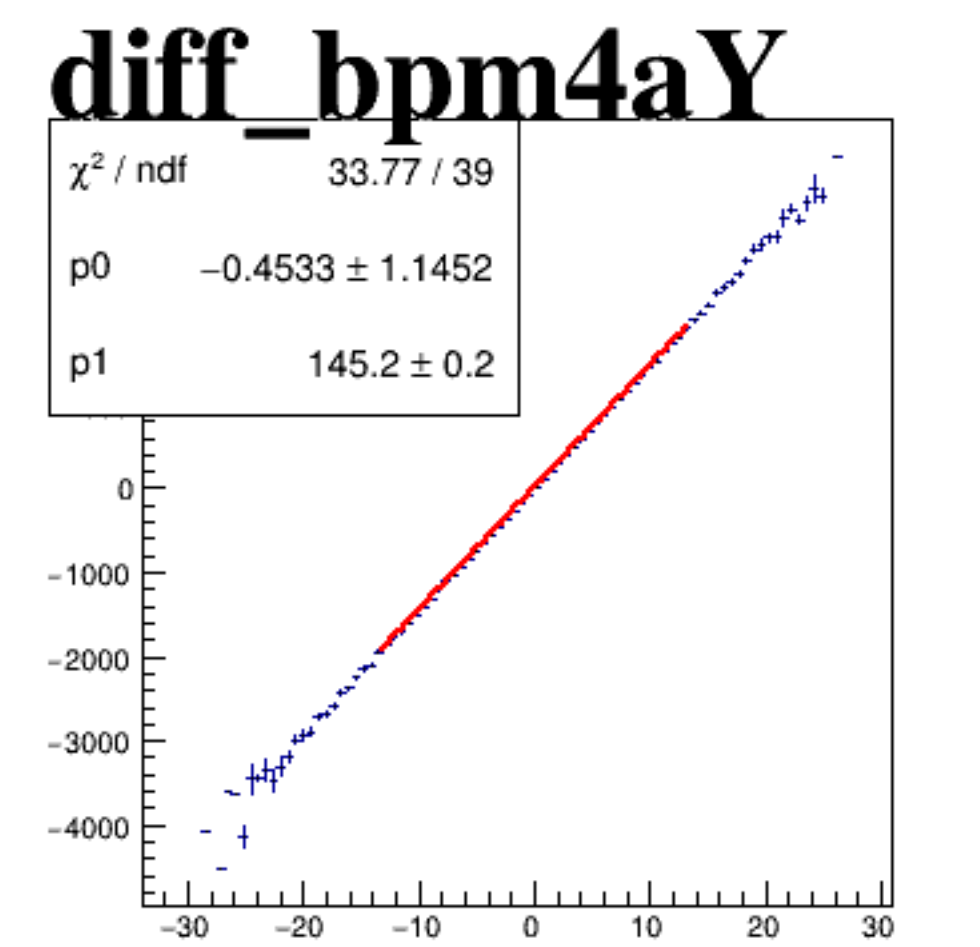
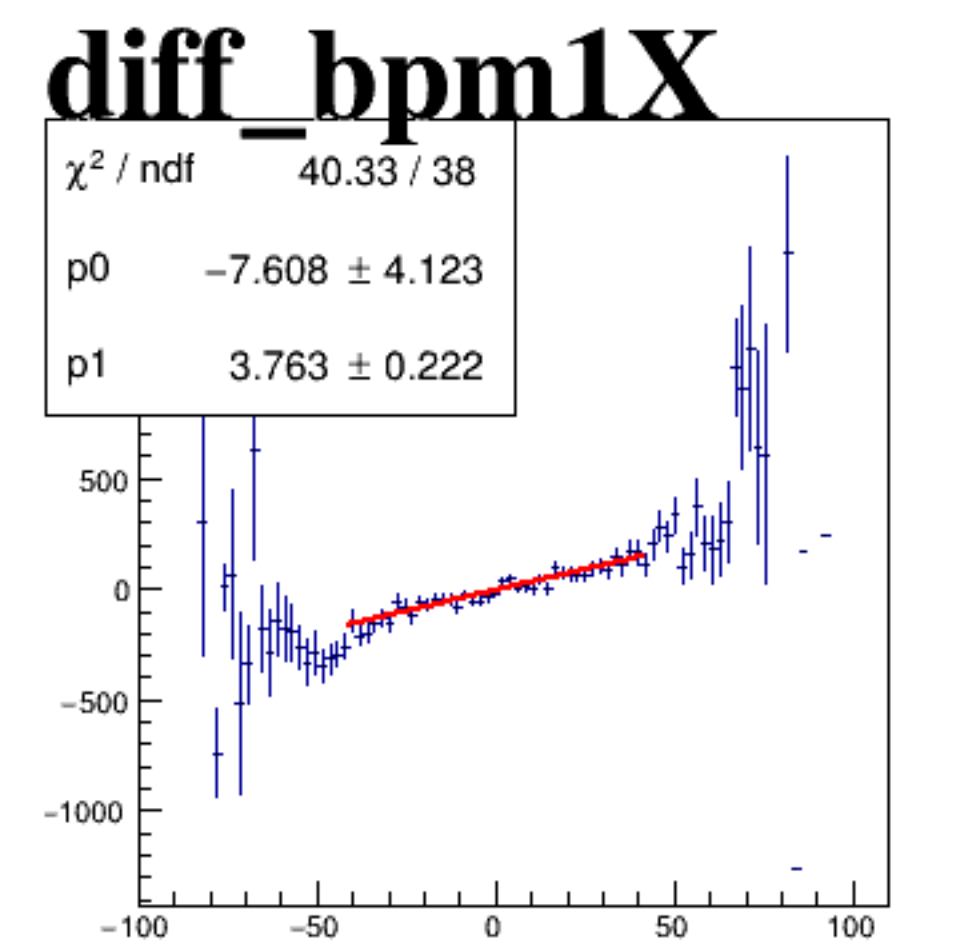
asym\_sam1



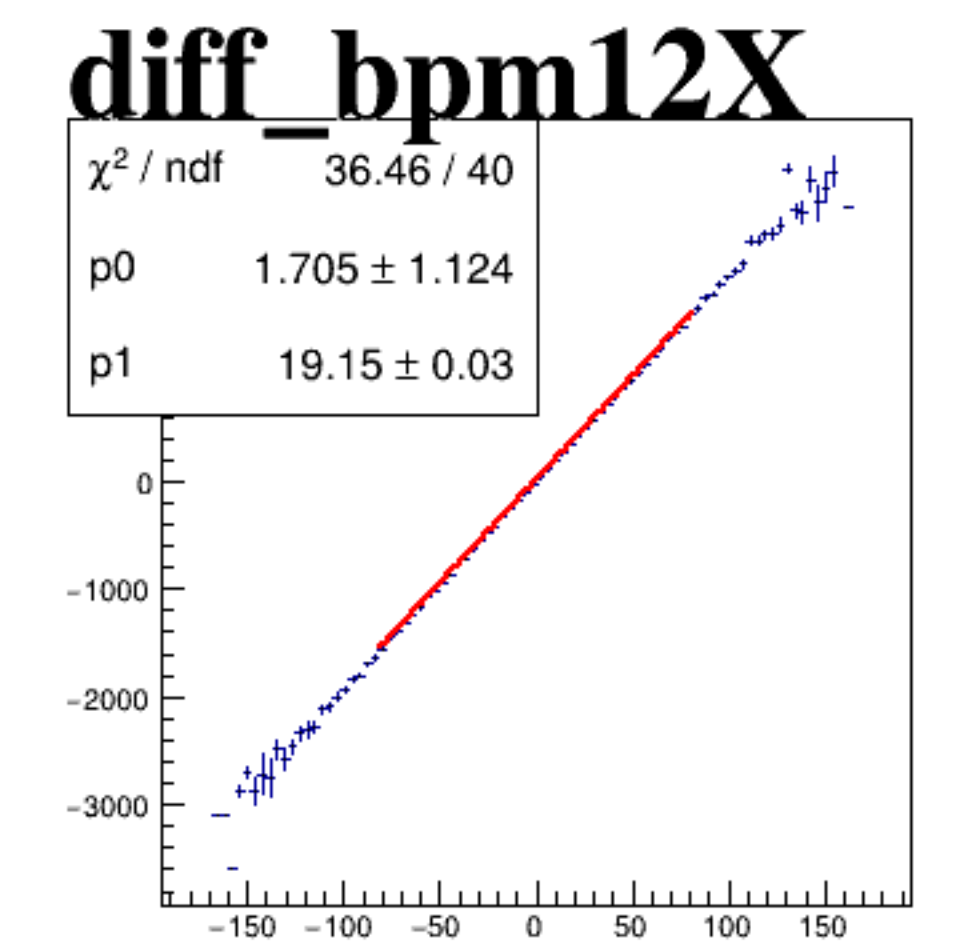
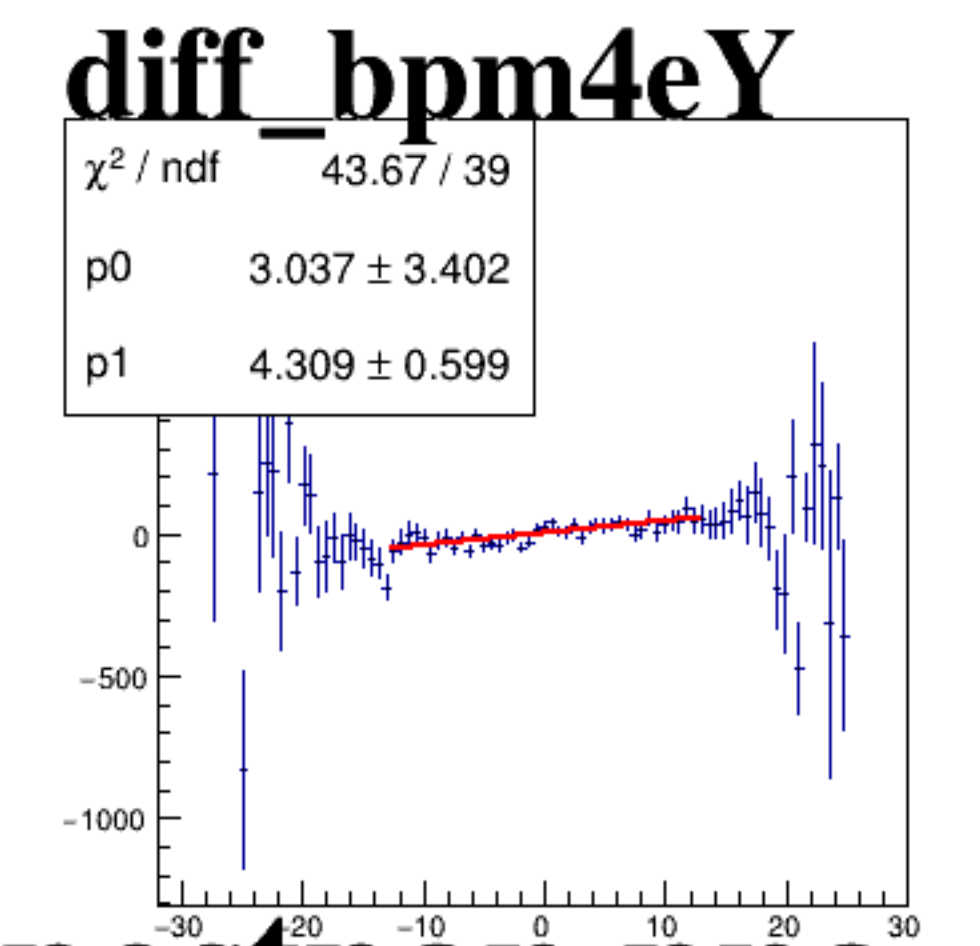
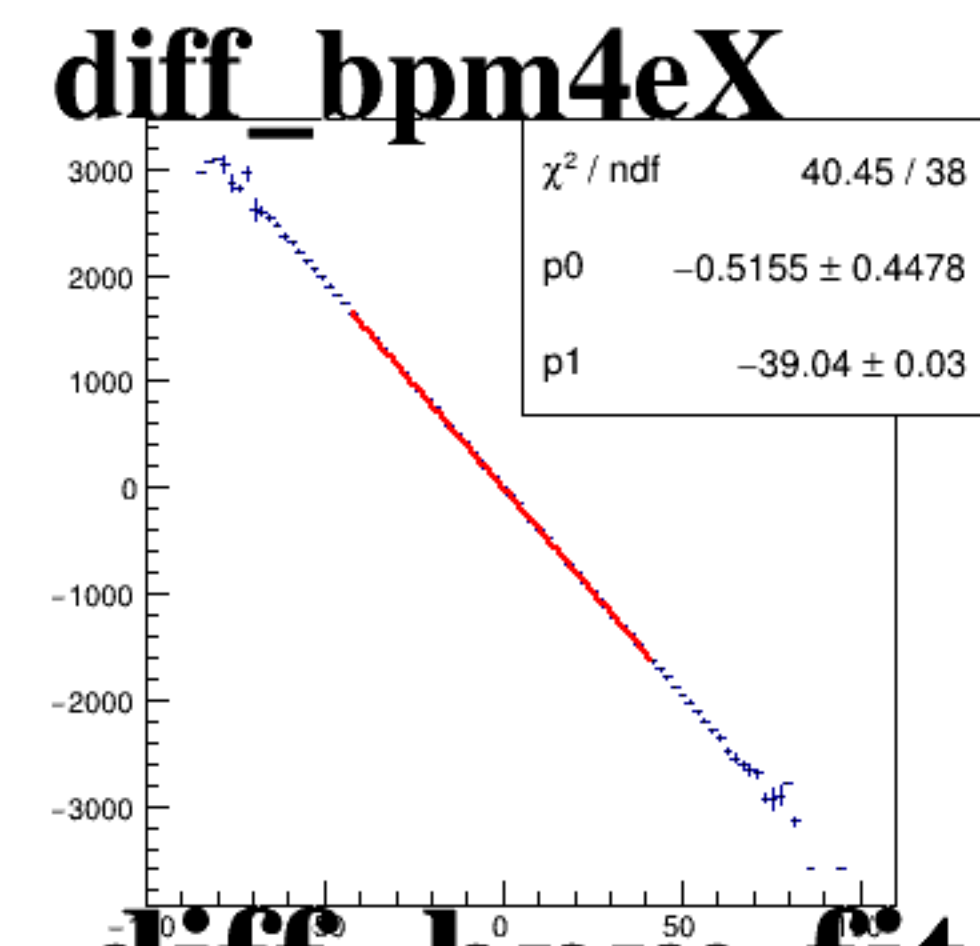
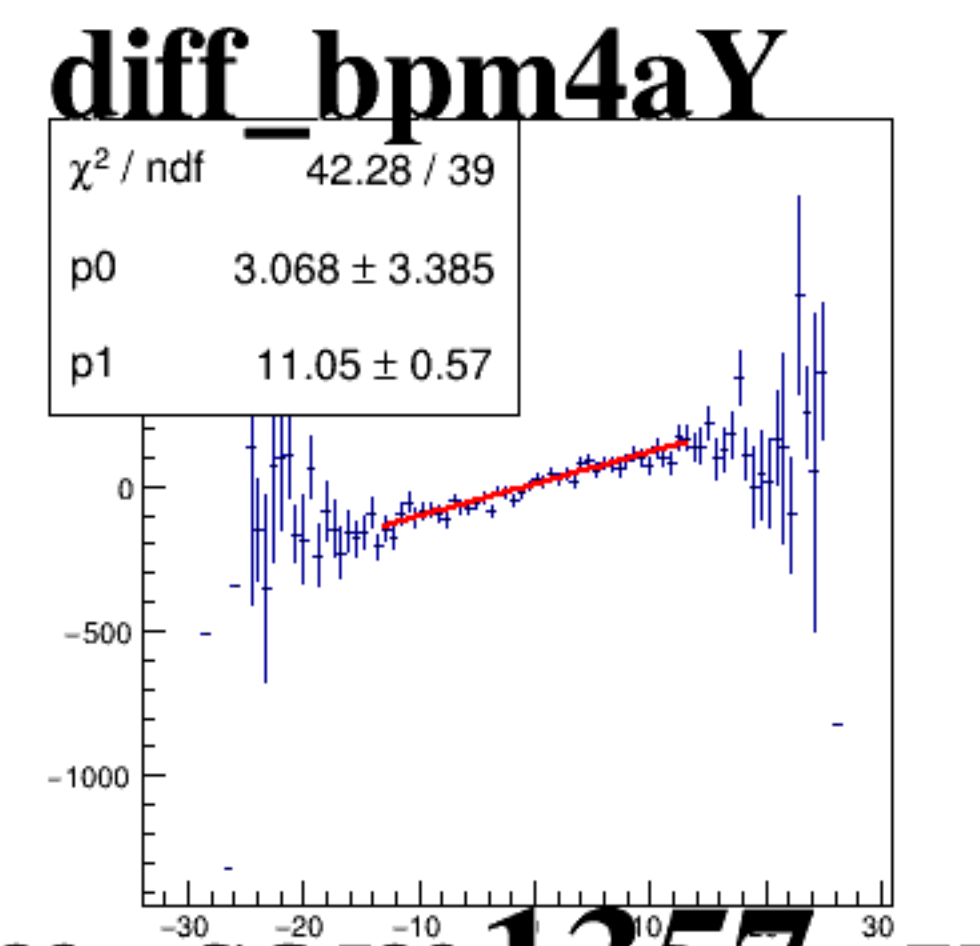
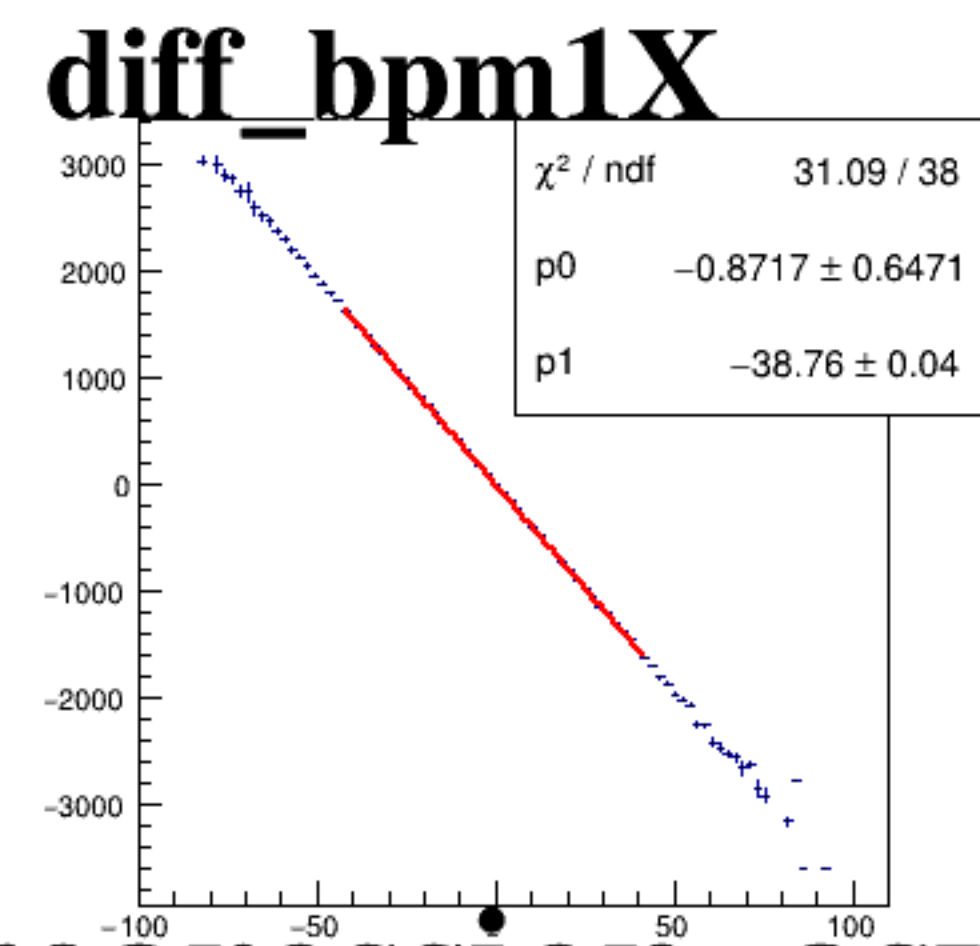
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asym\_sam5

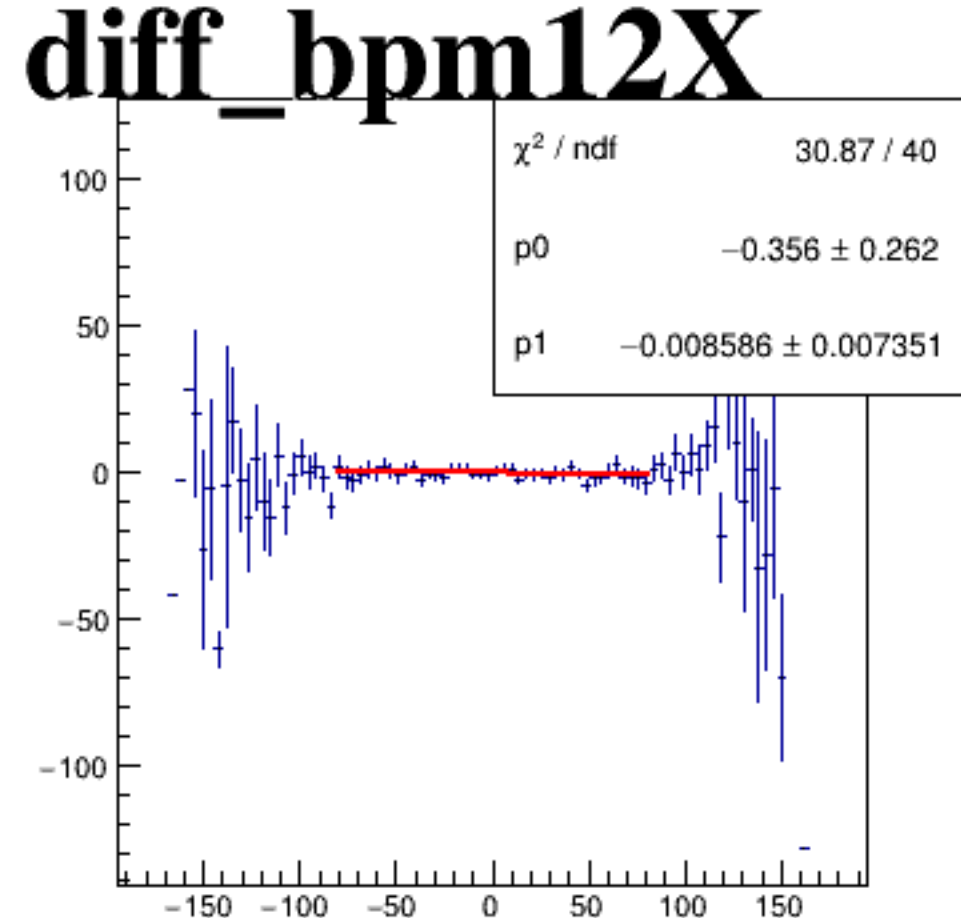
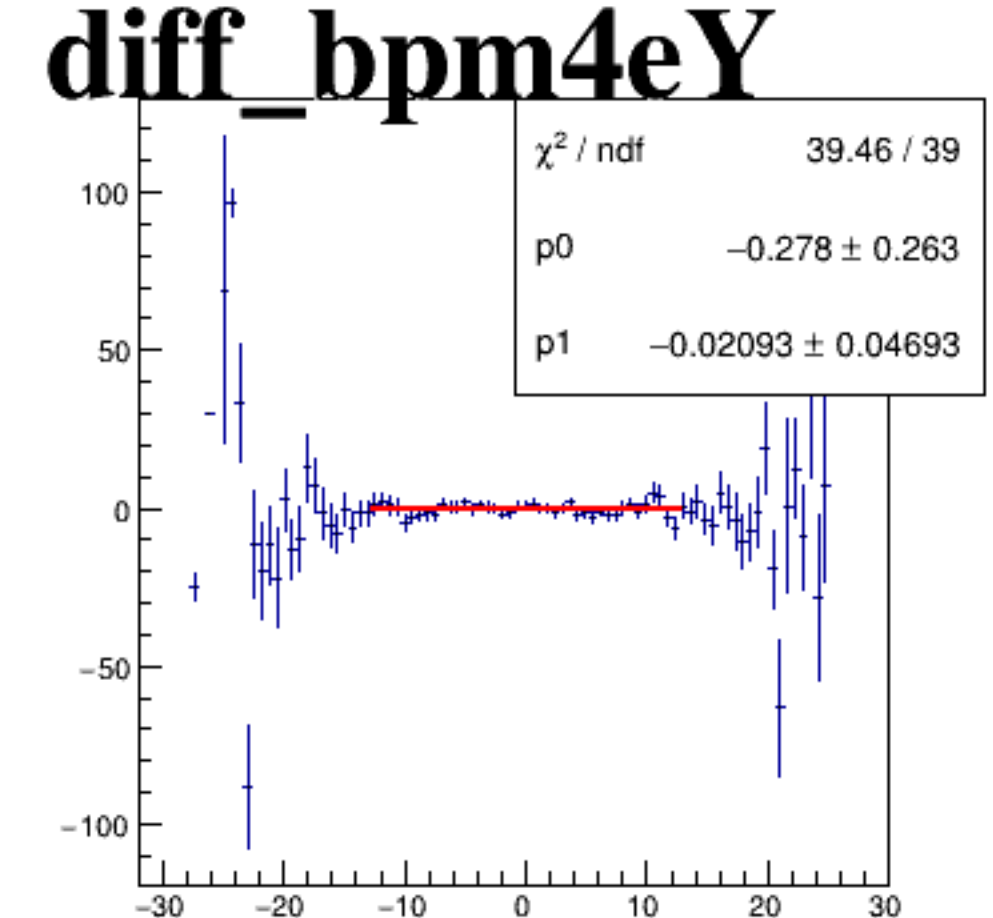
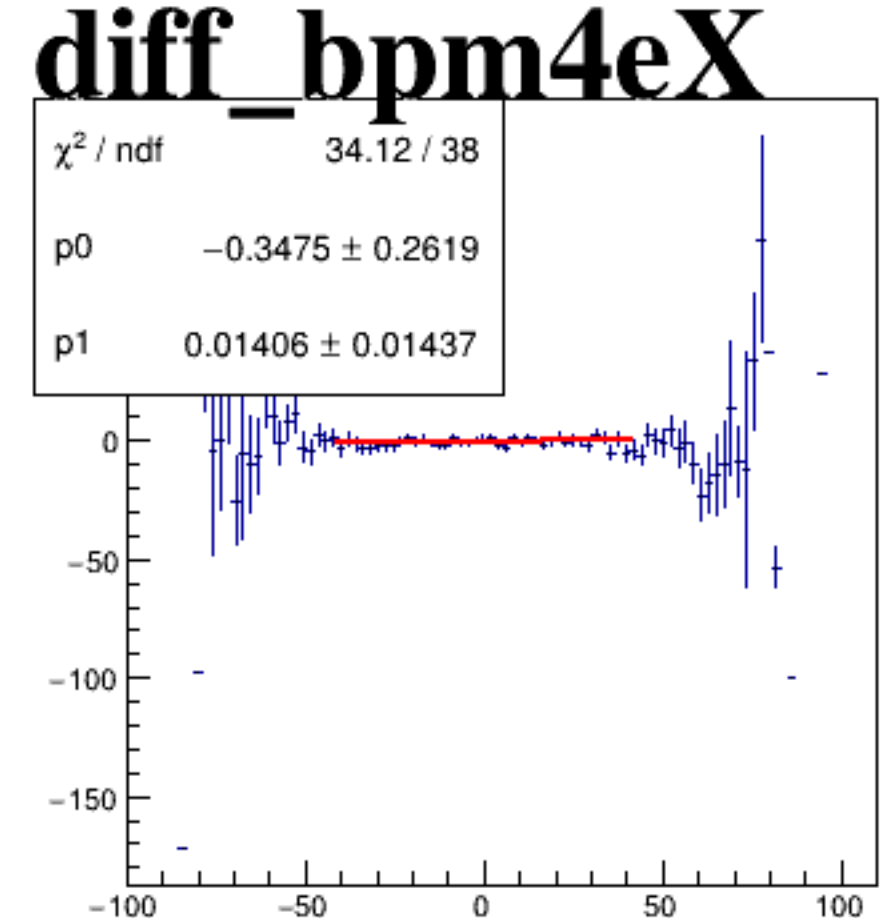
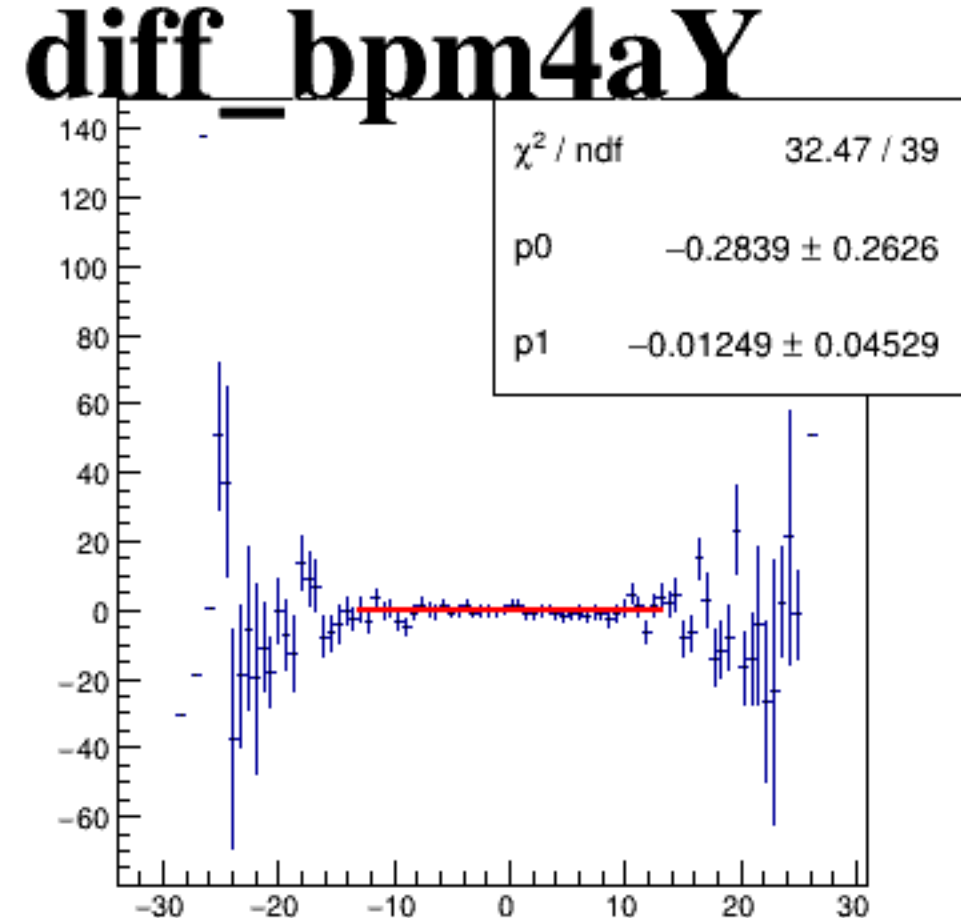
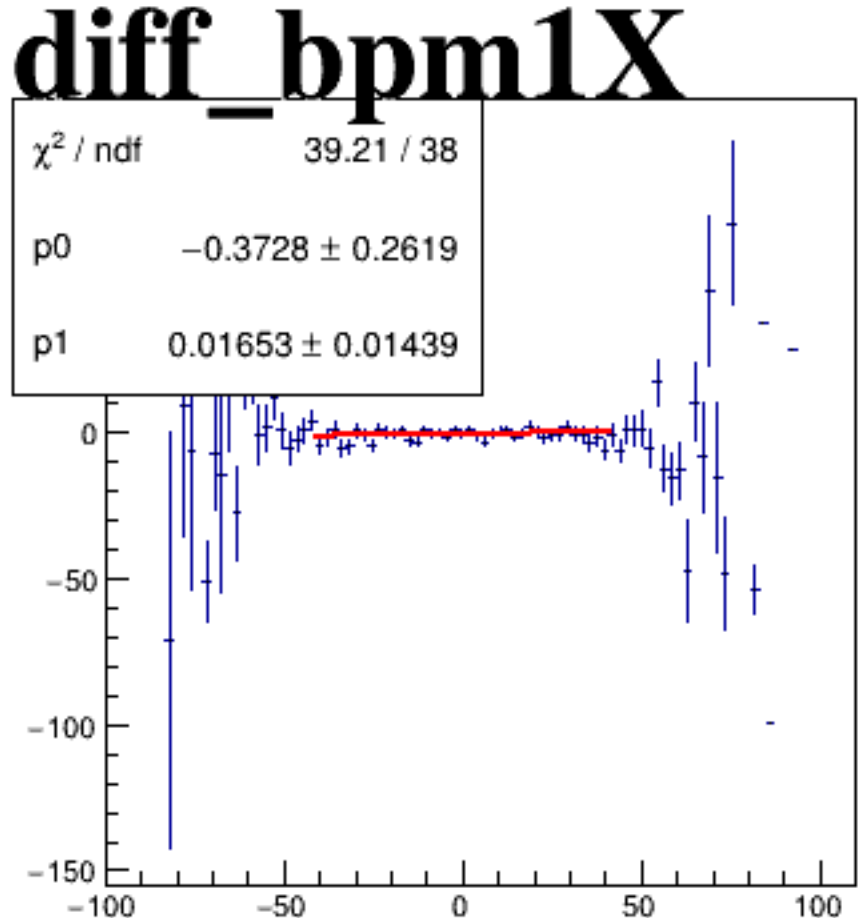


asym\_sam7

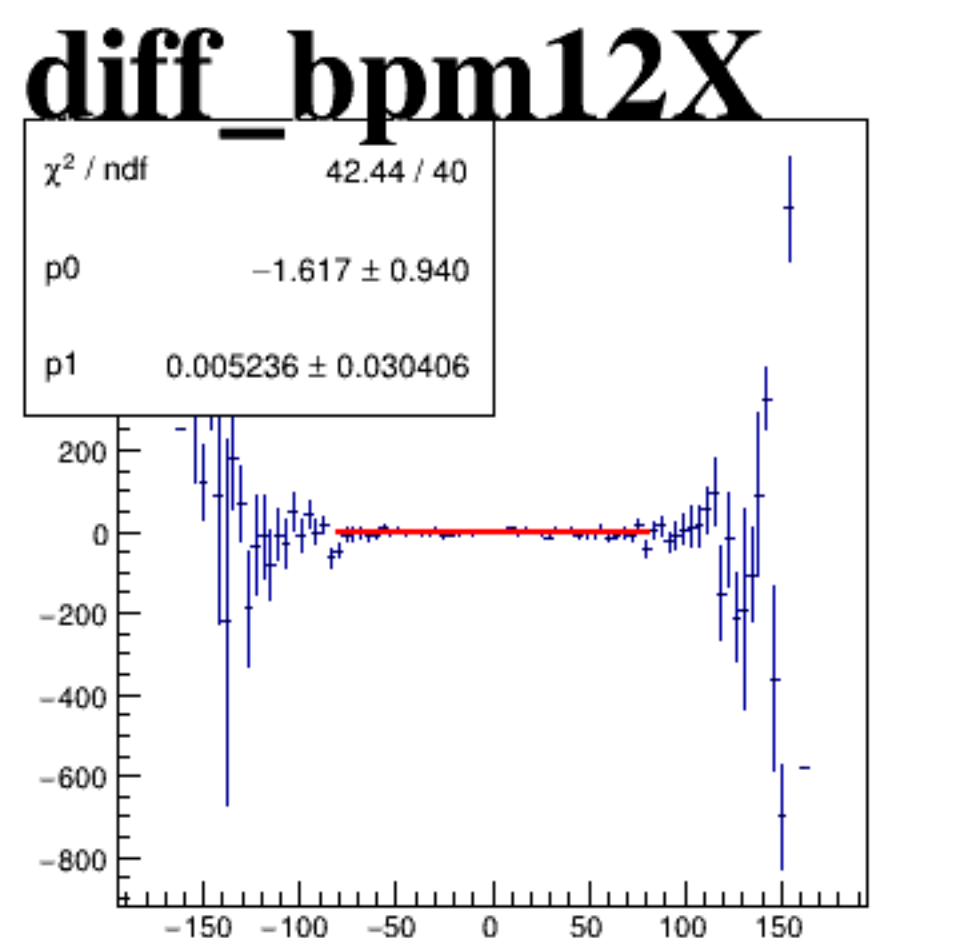
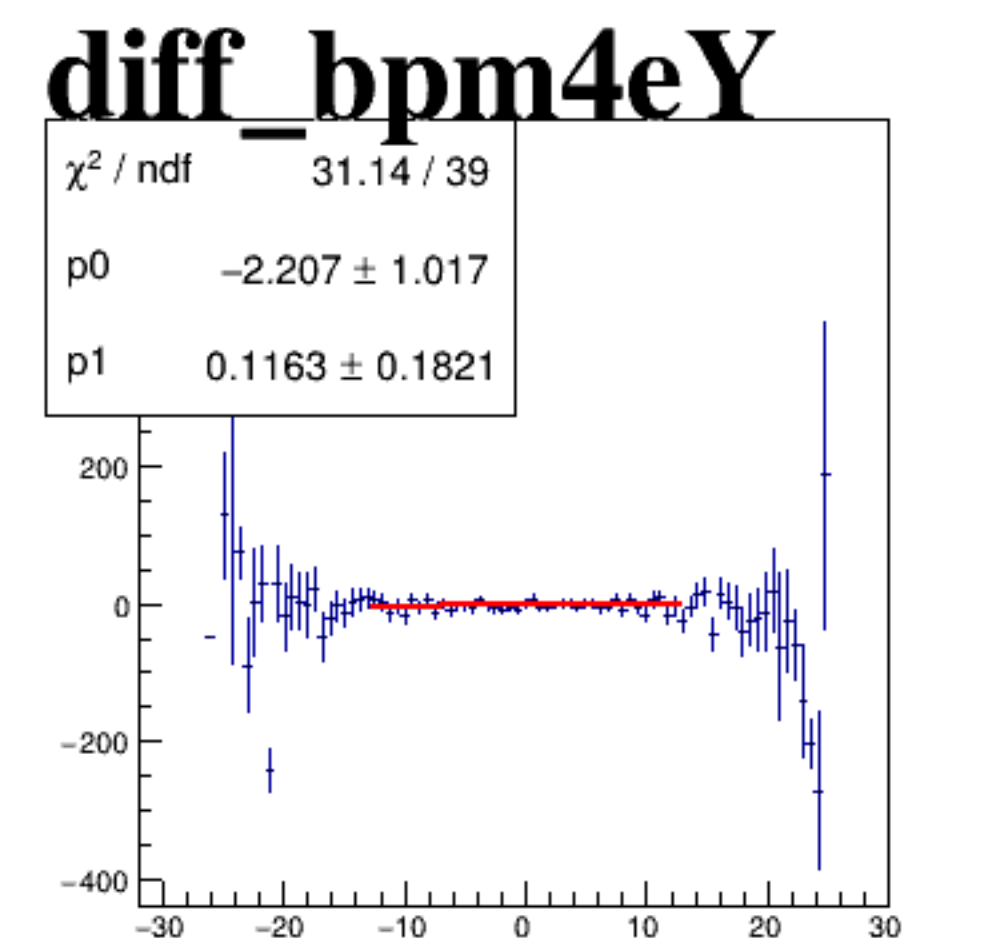
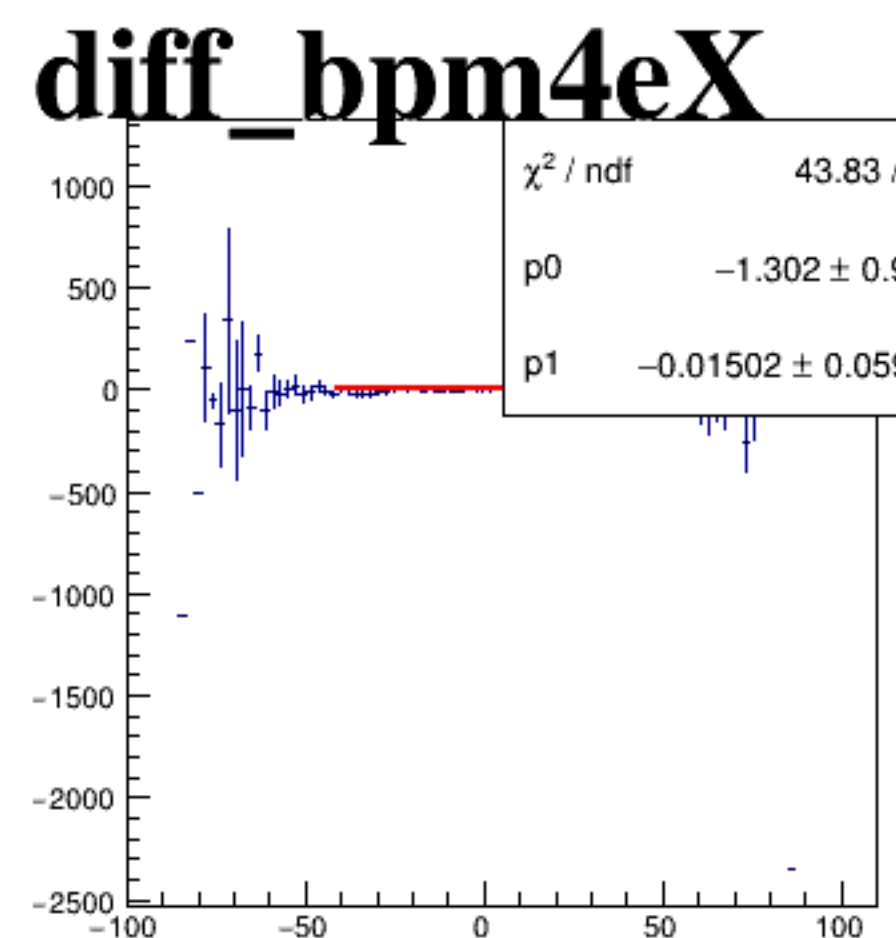
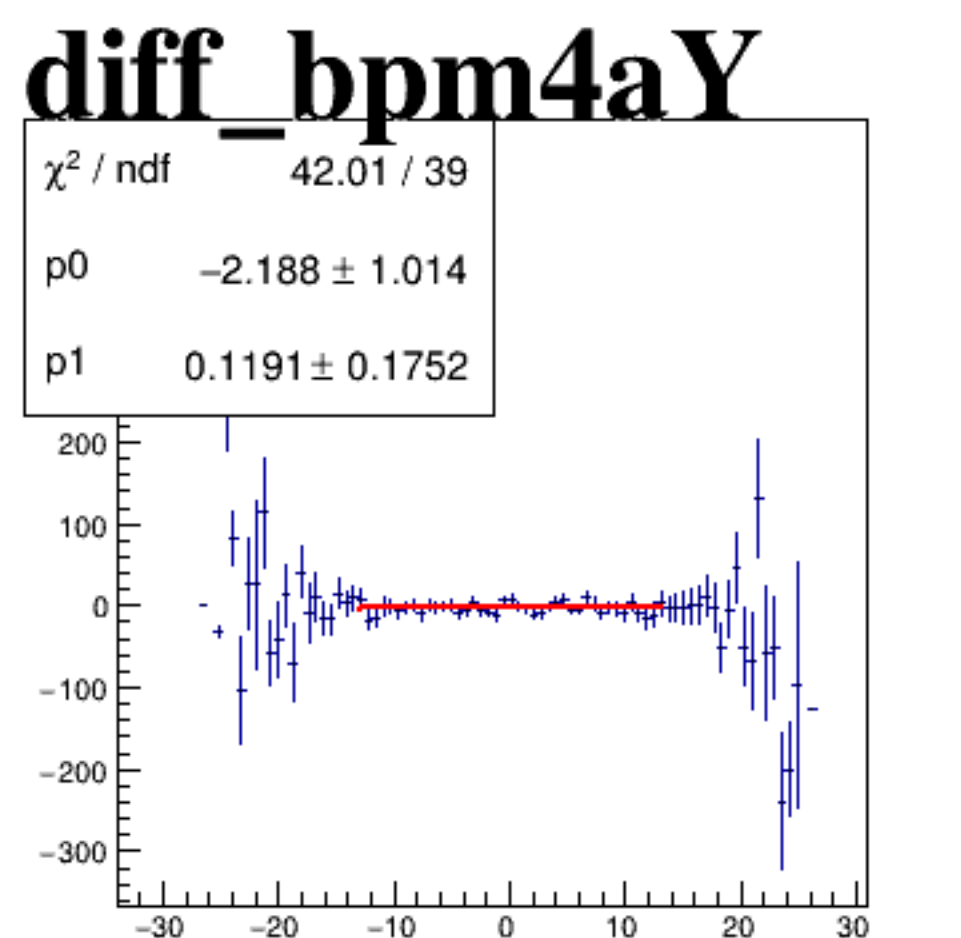
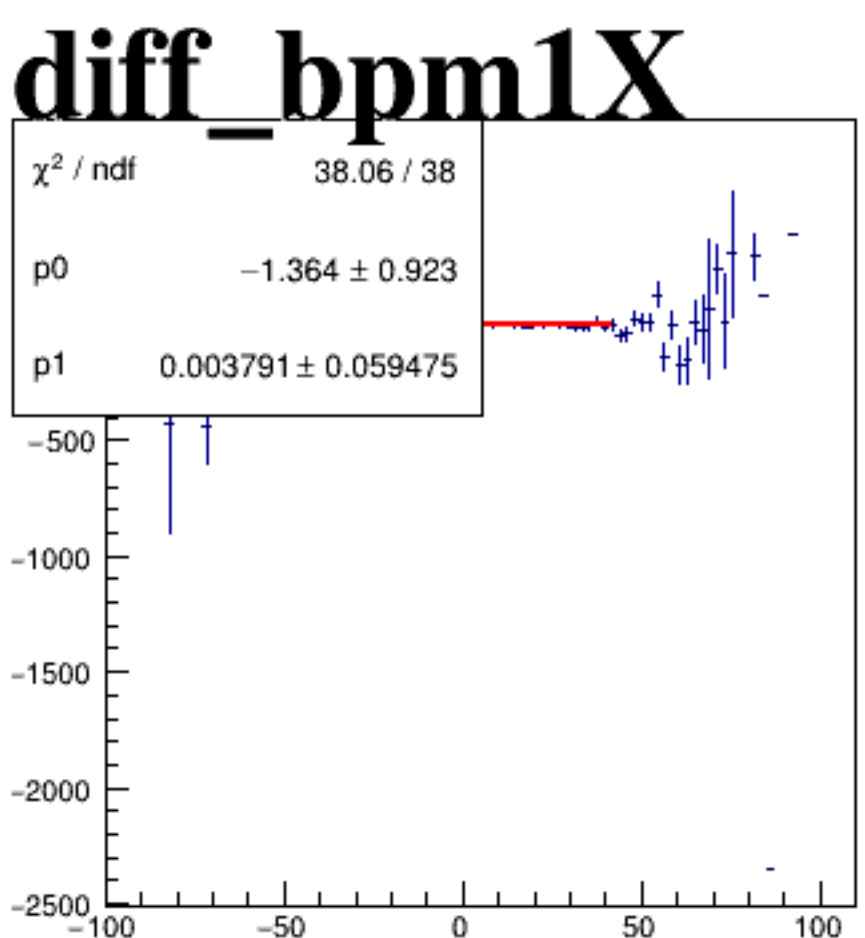




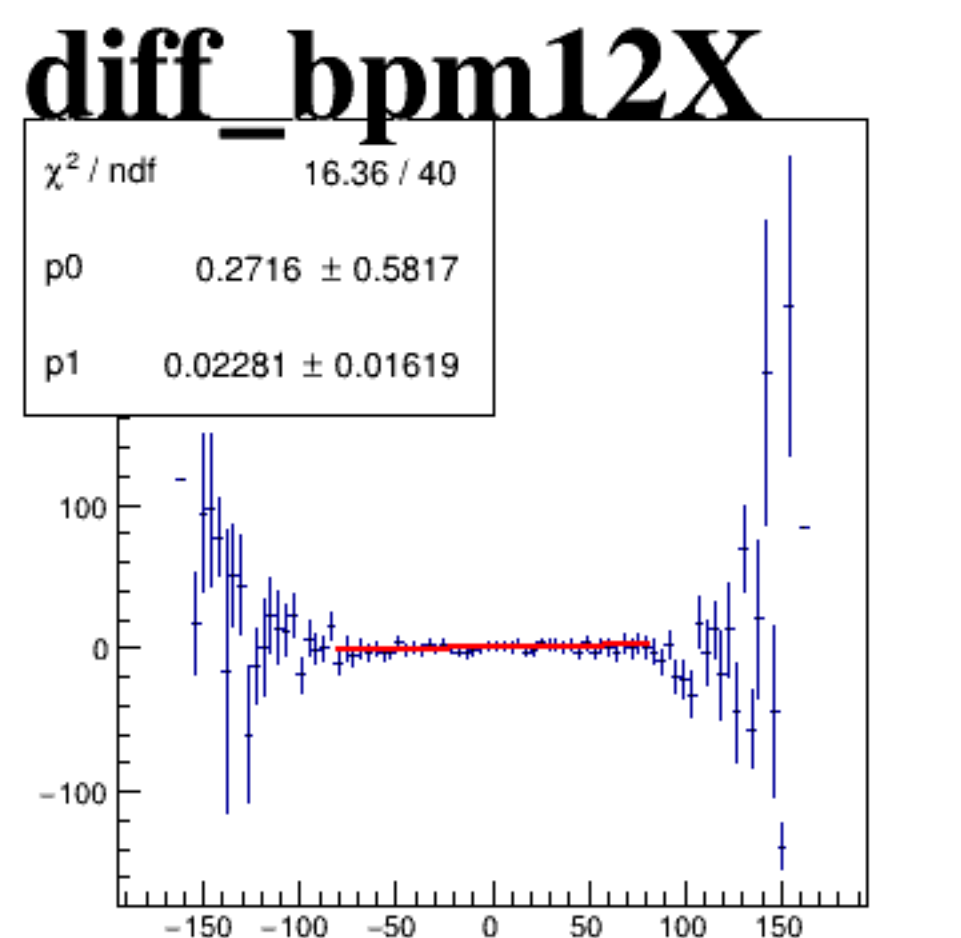
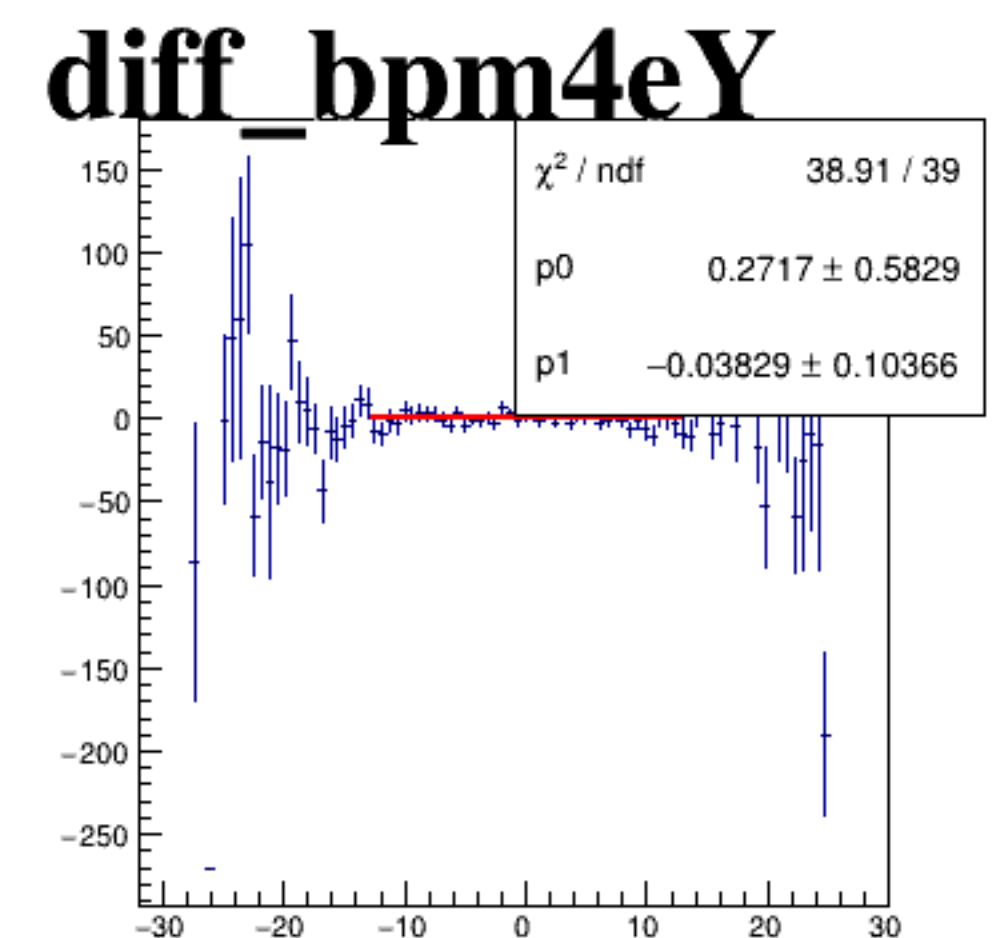
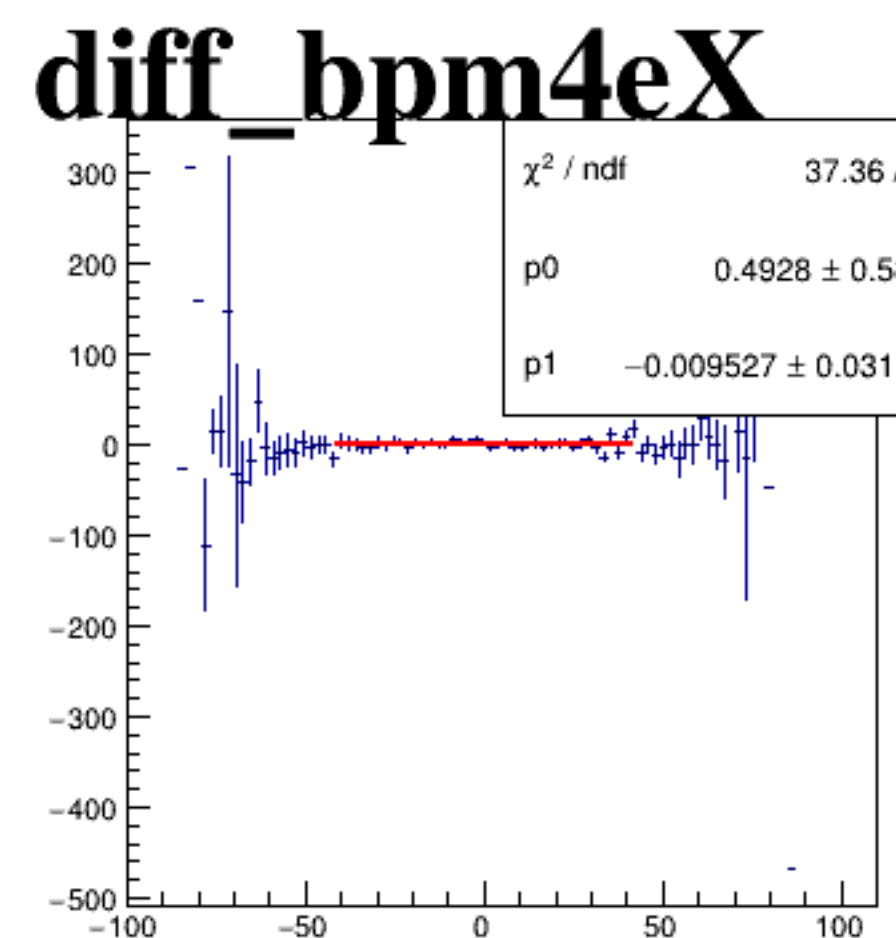
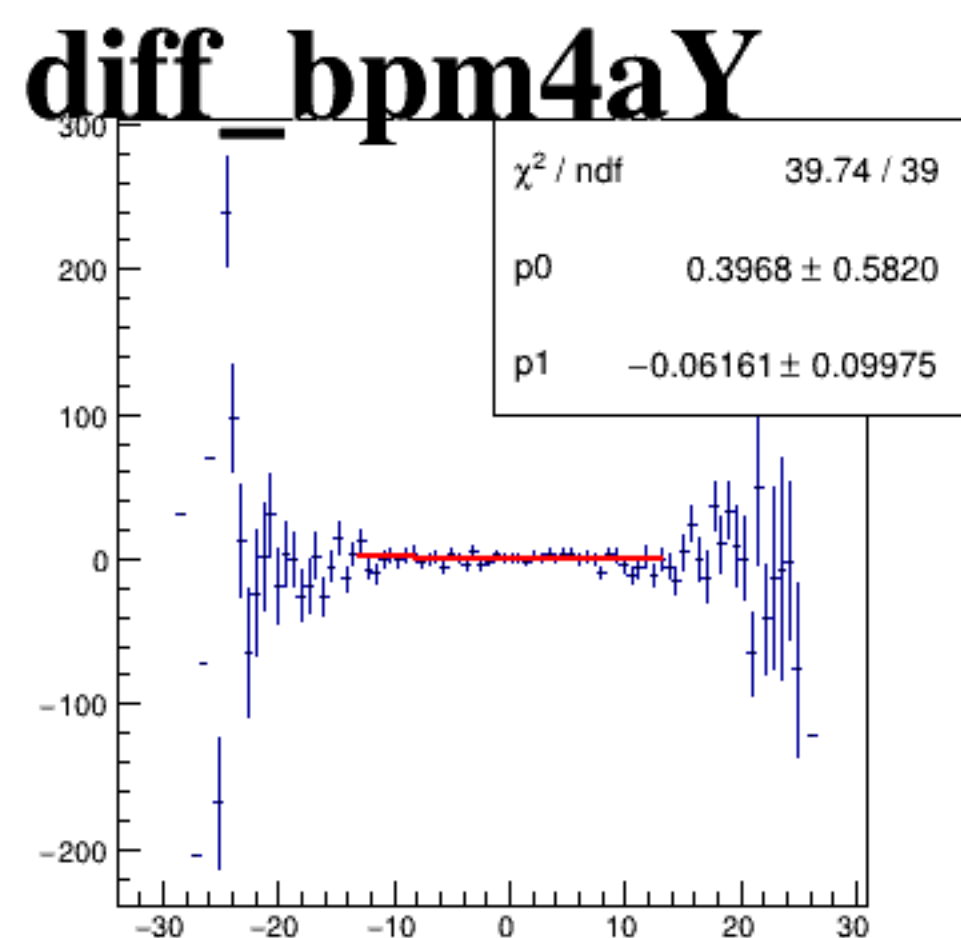
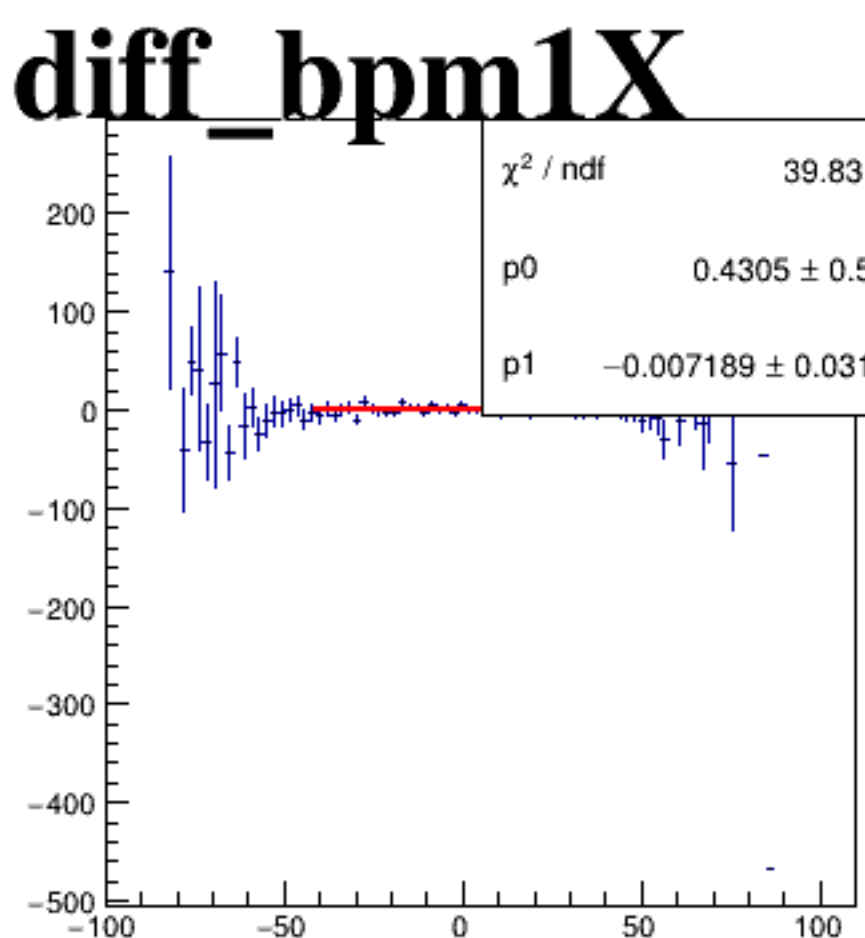
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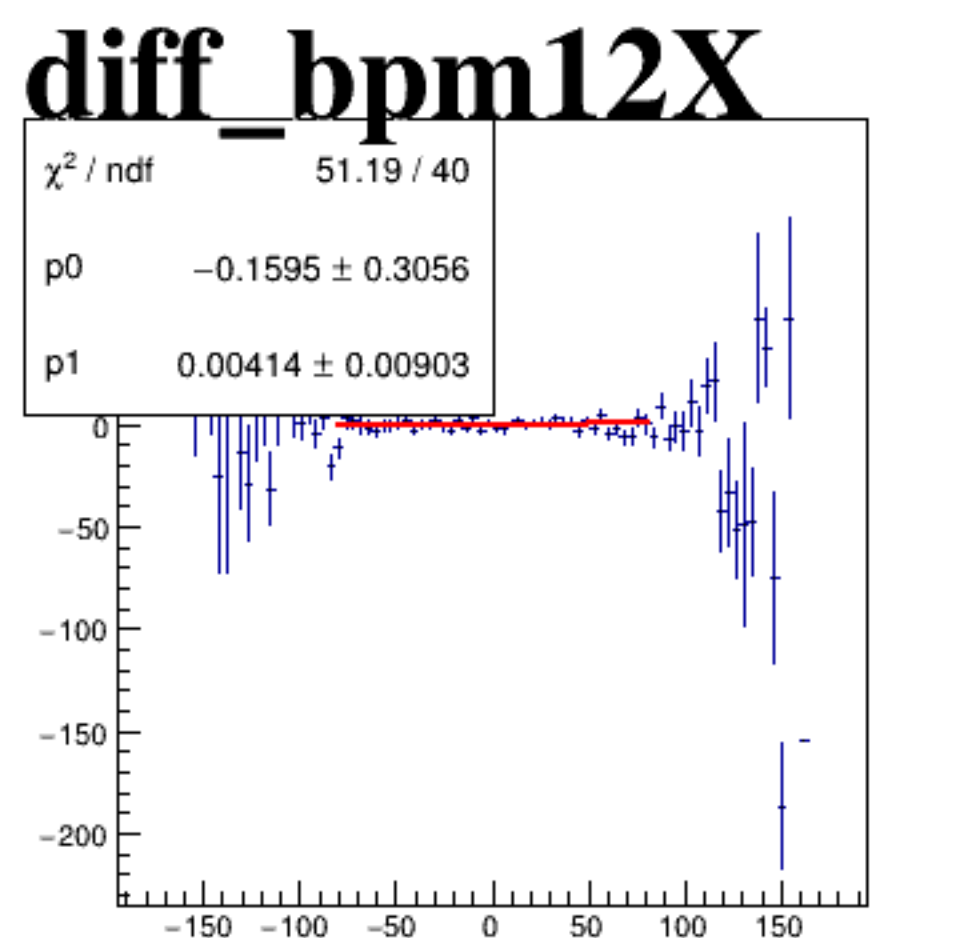
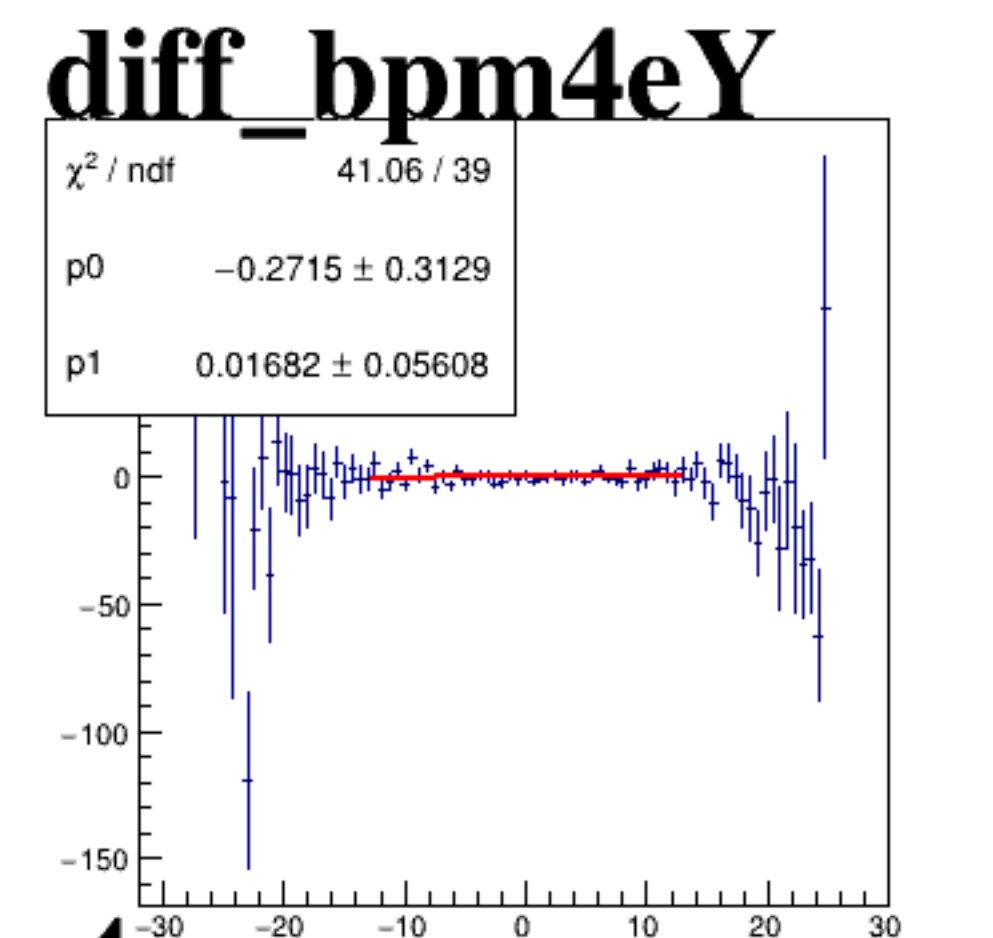
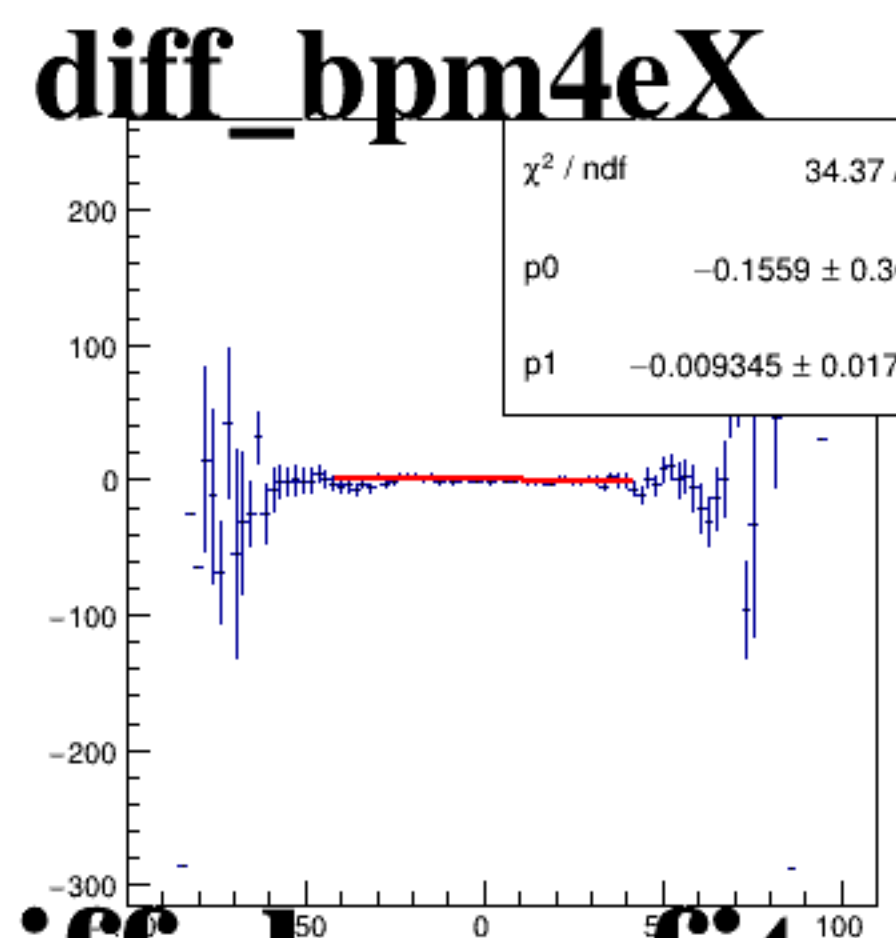
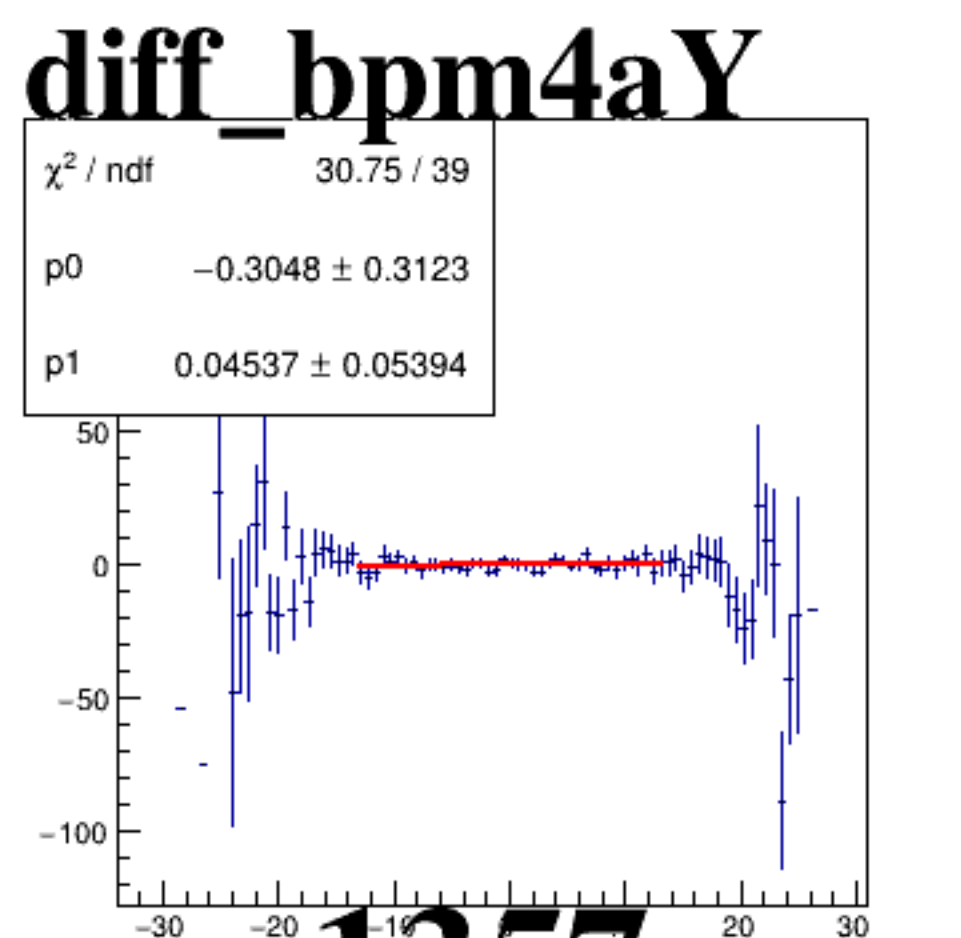
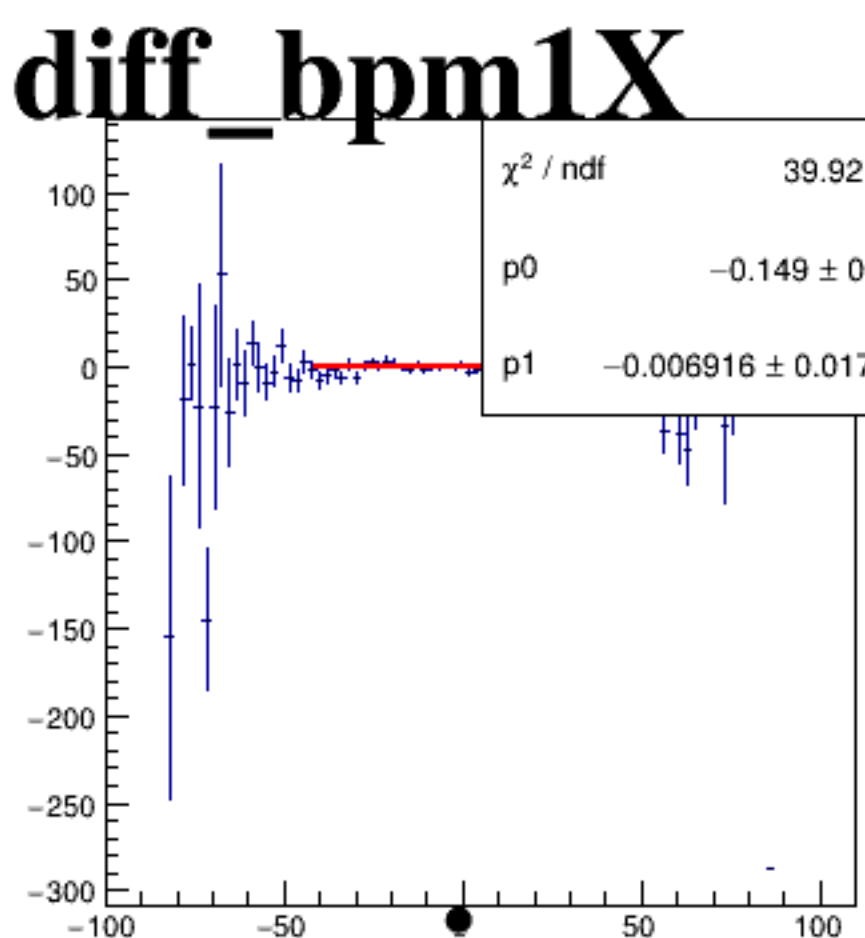
reg\_asym\_sam3



reg\_asym\_sam5

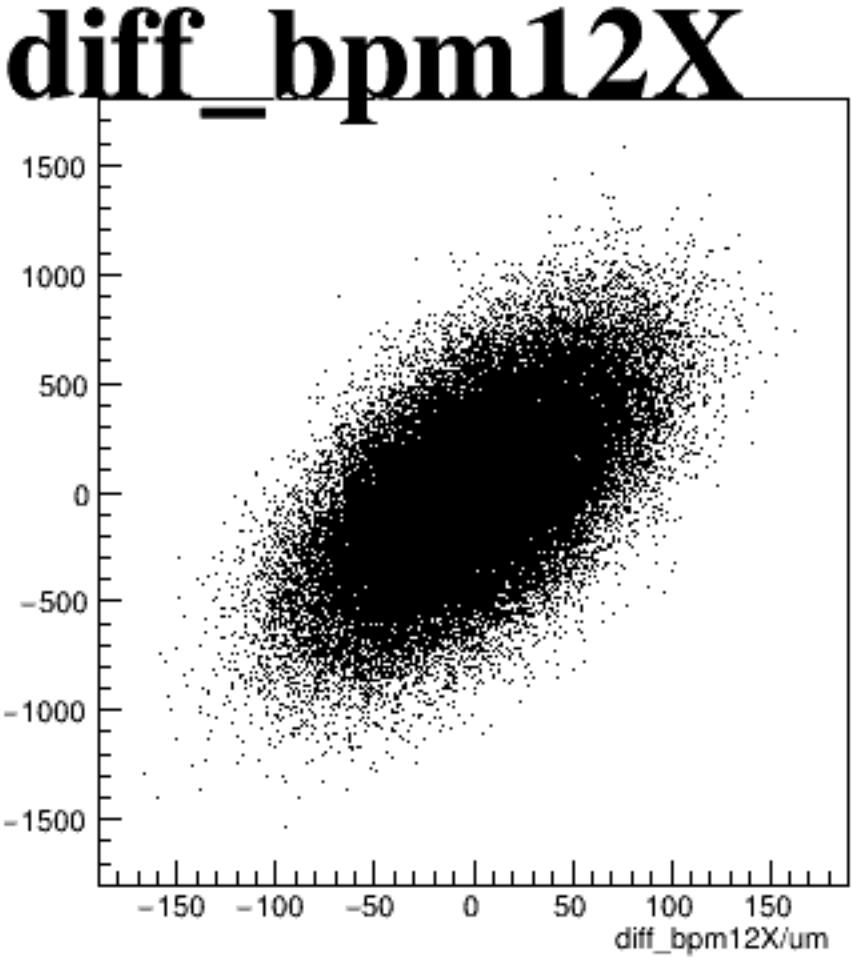
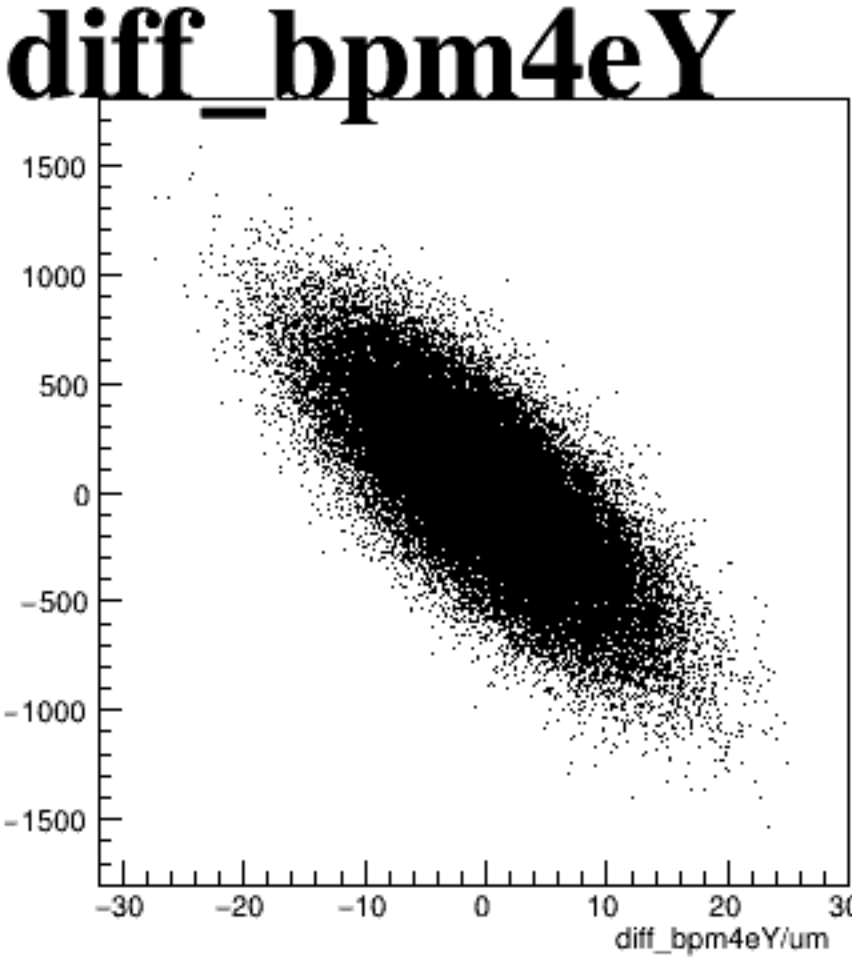
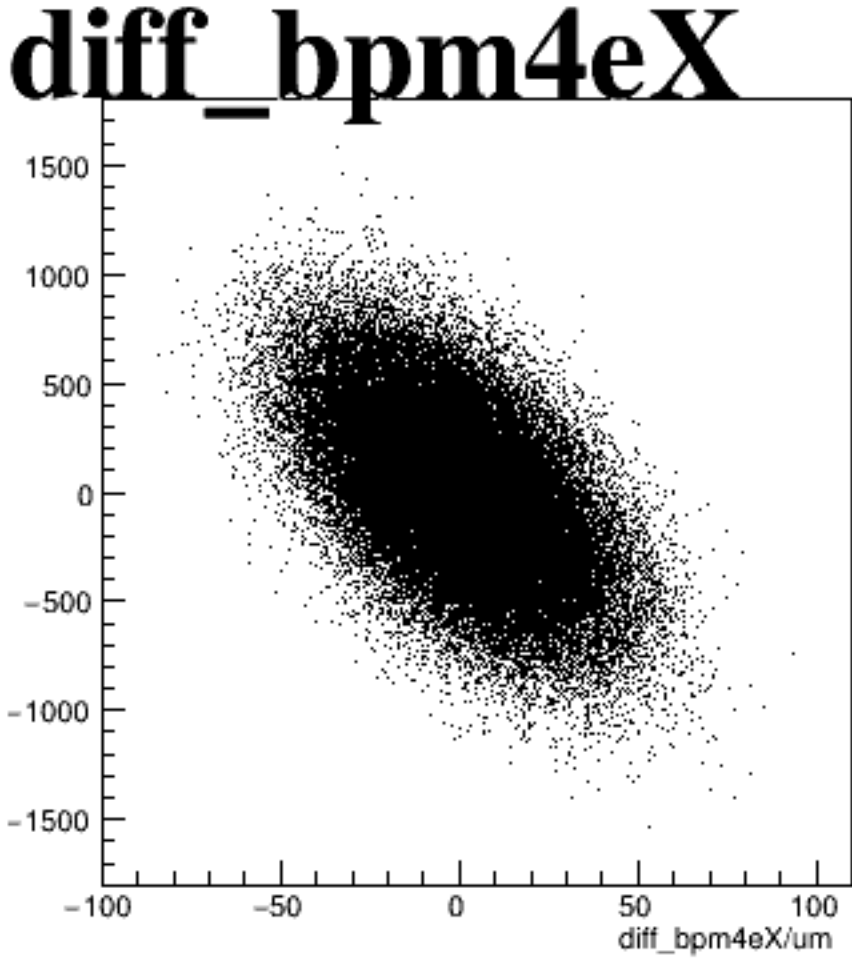
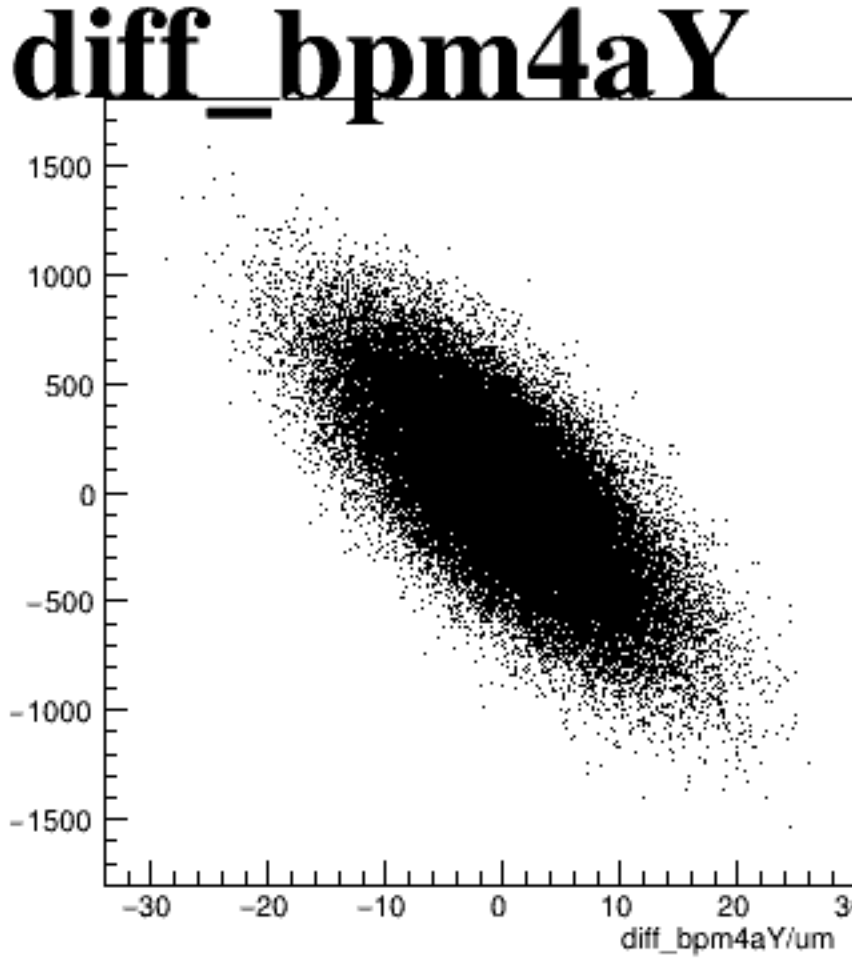
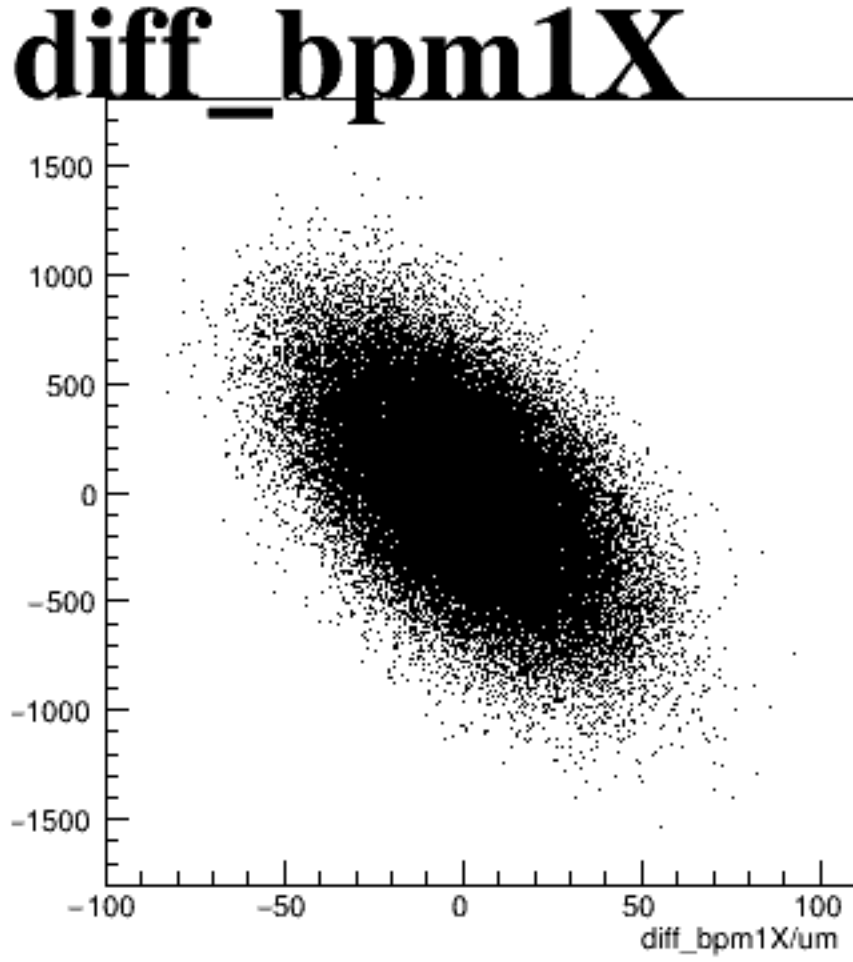


reg\_asym\_sam7

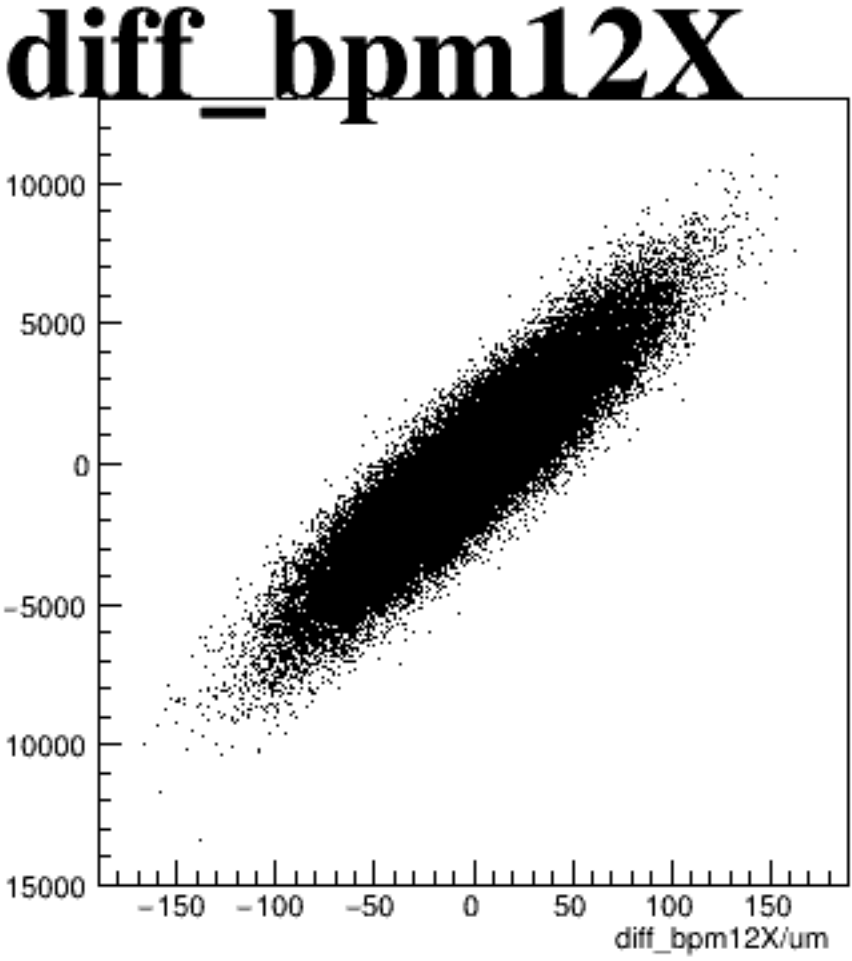
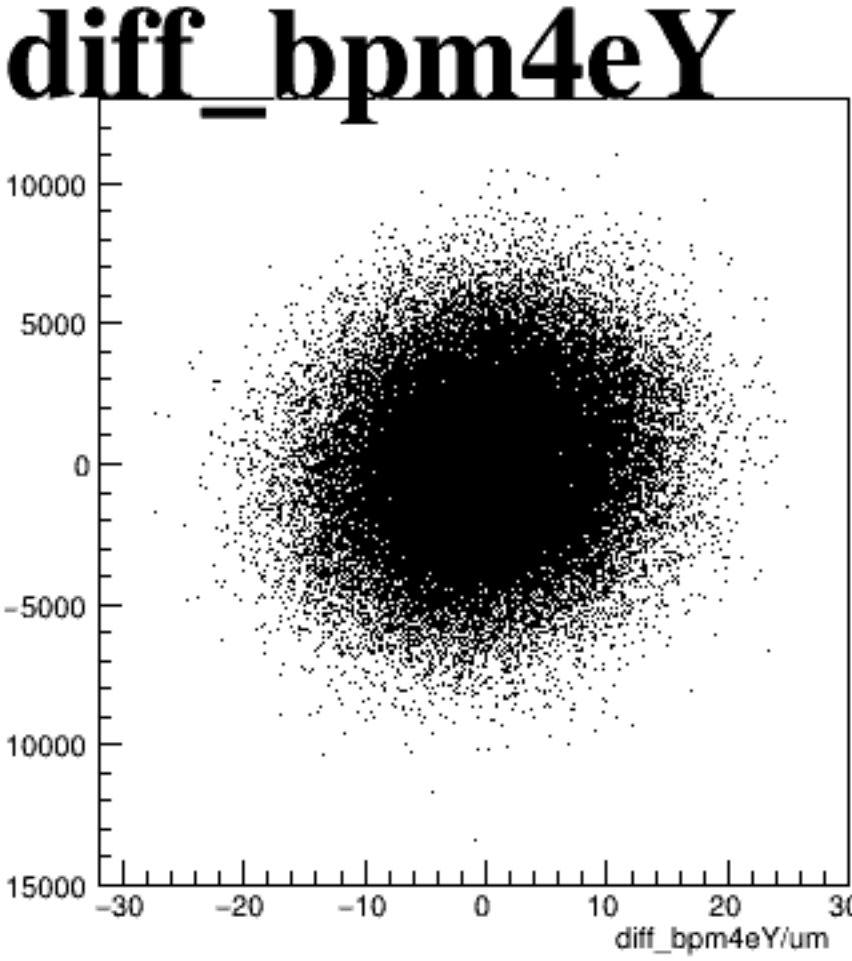
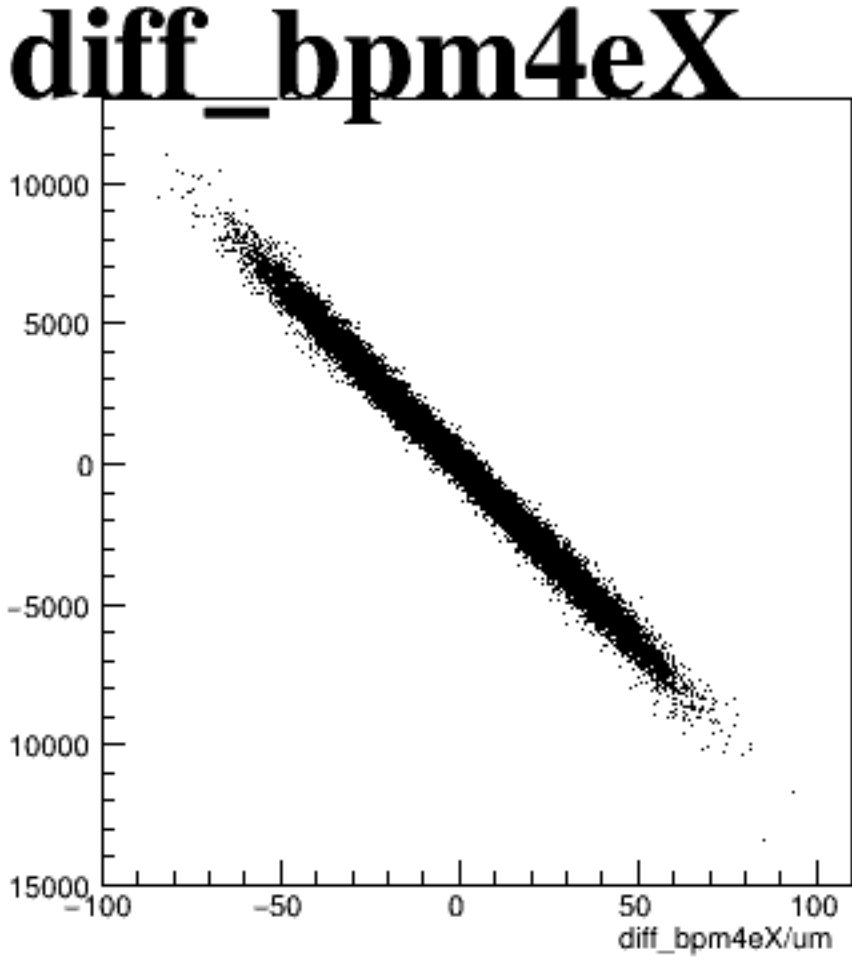
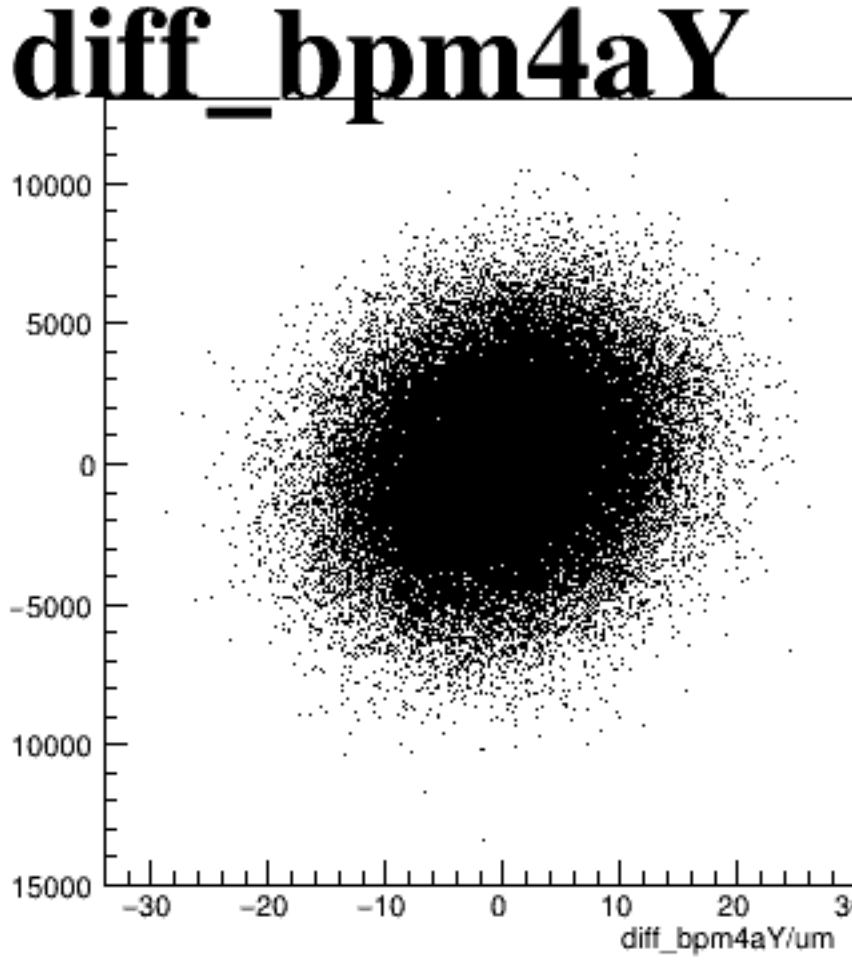
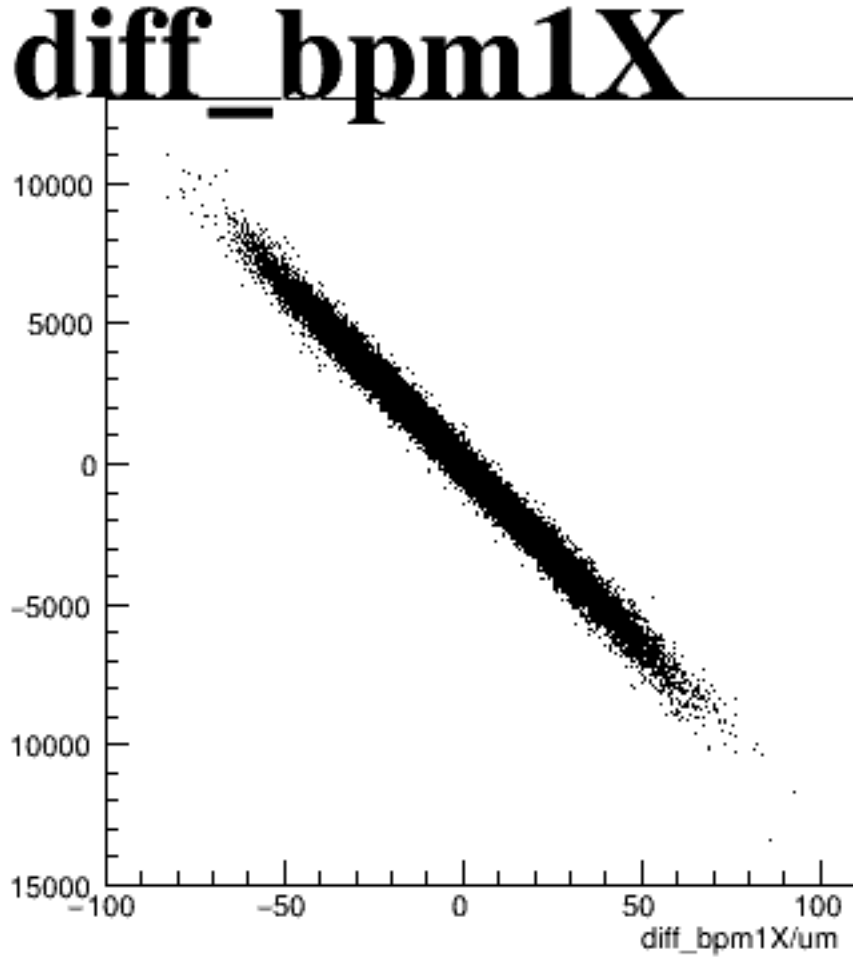




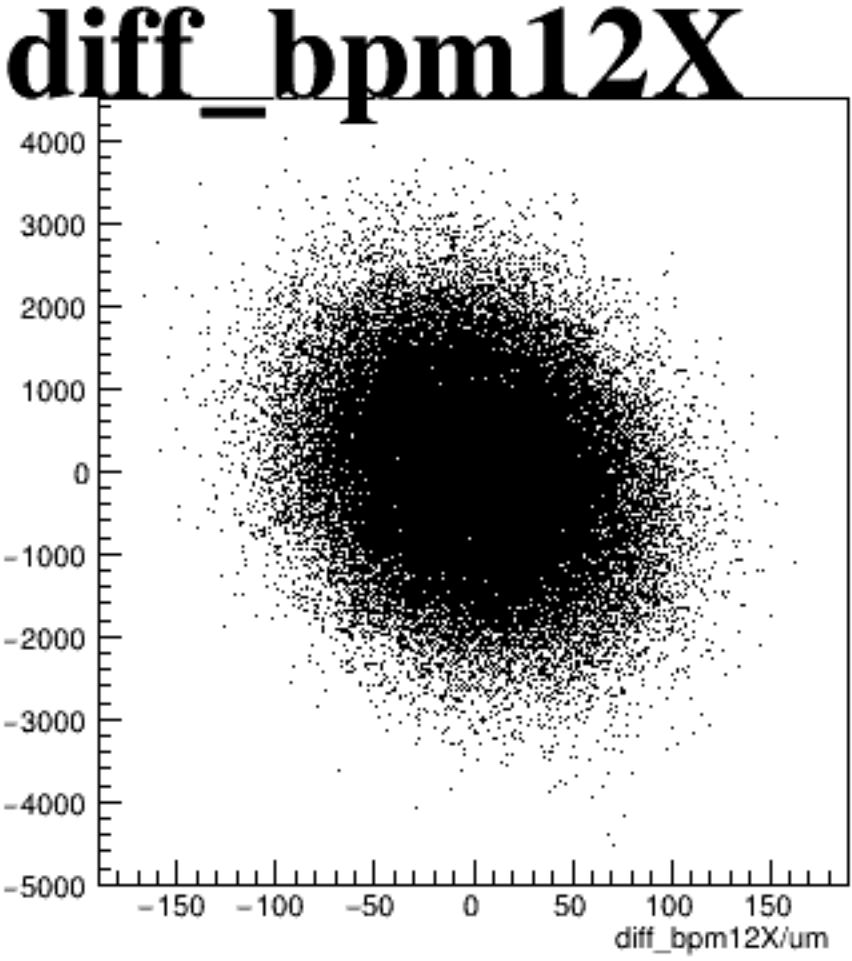
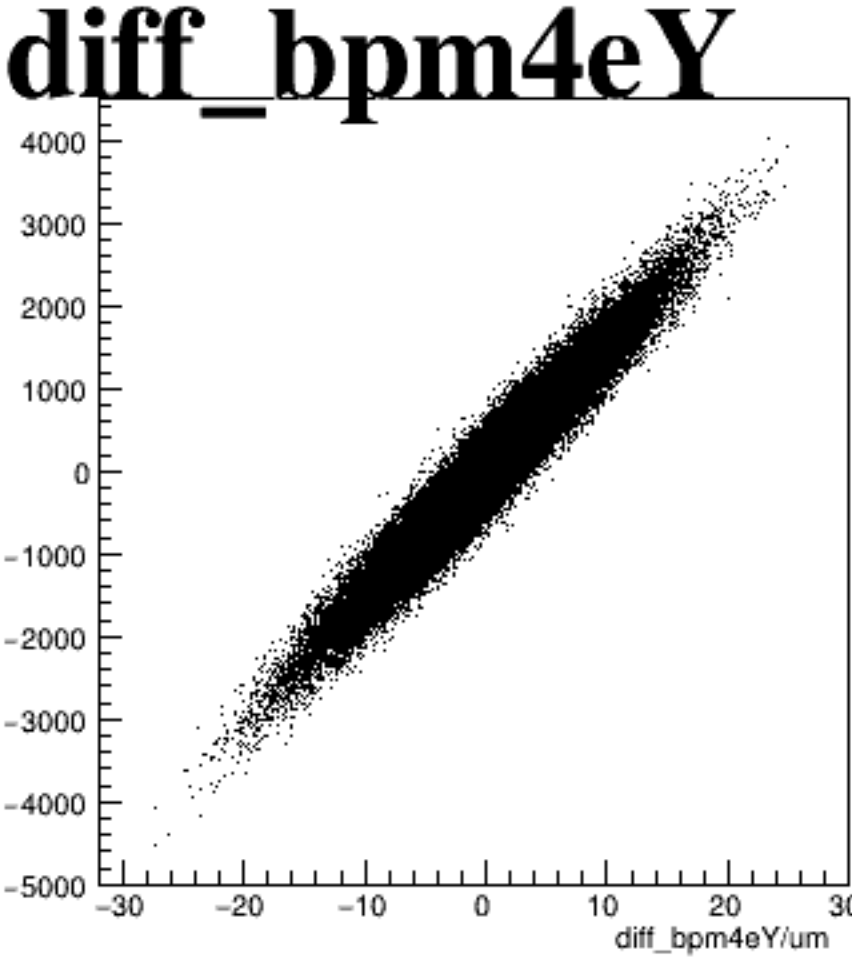
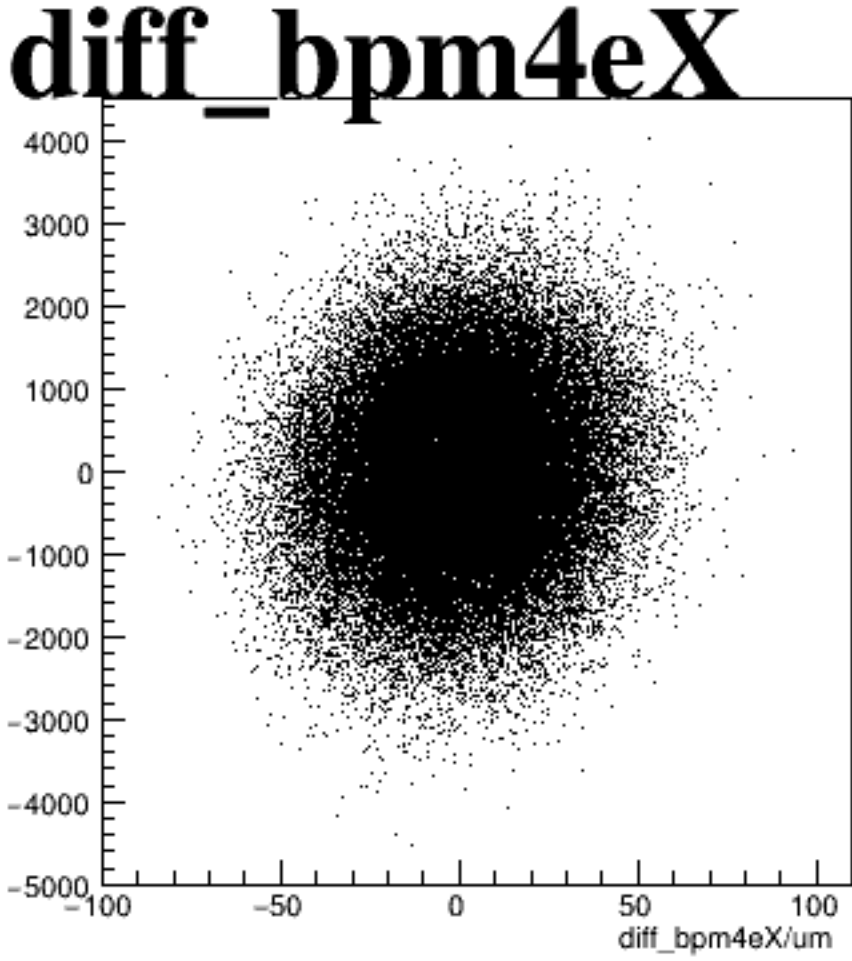
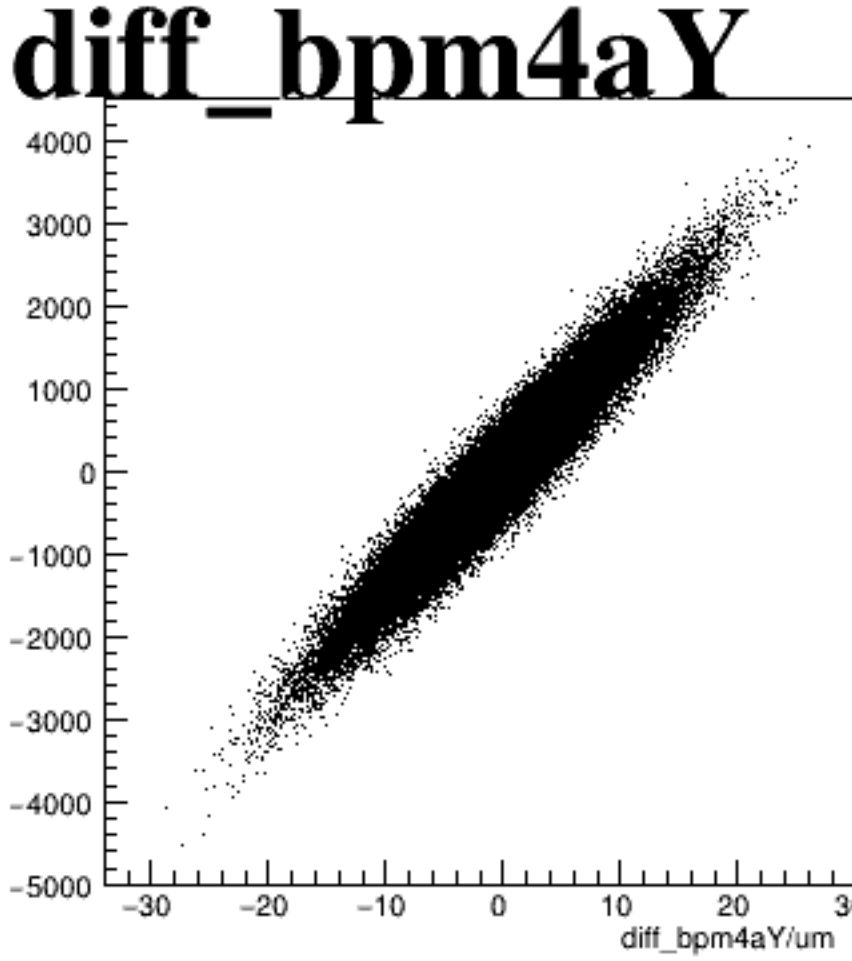
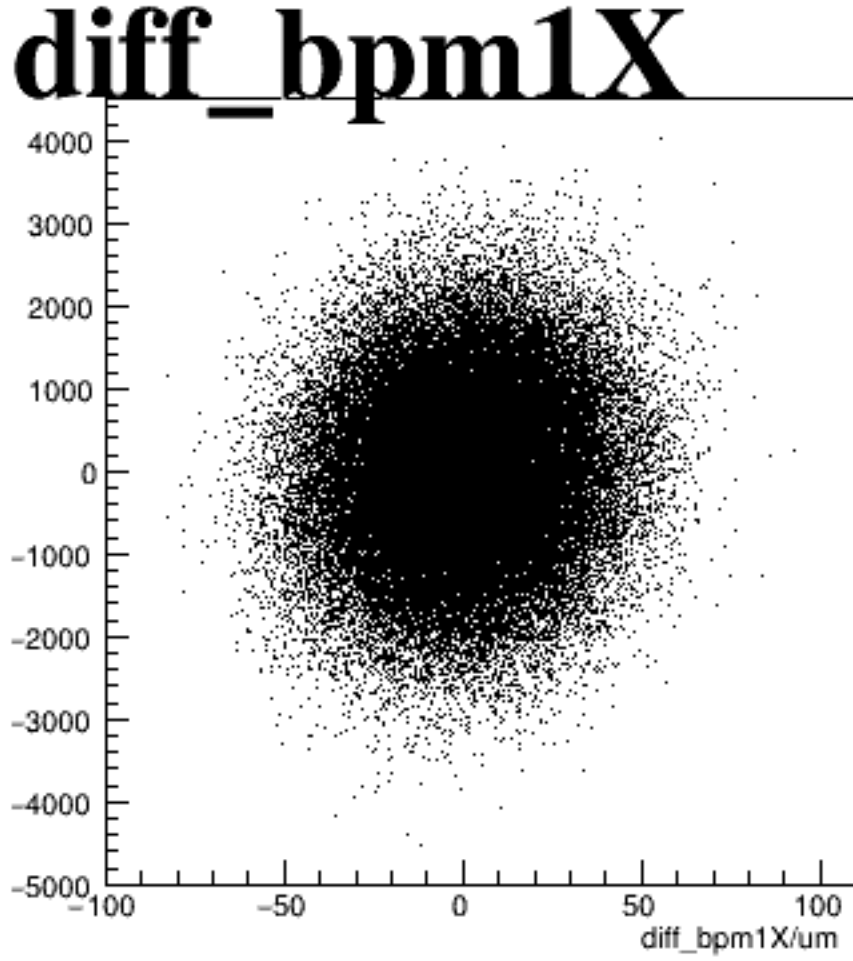
asym\_sam1



asym\_sam3



asym\_sam5



asym\_sam7

