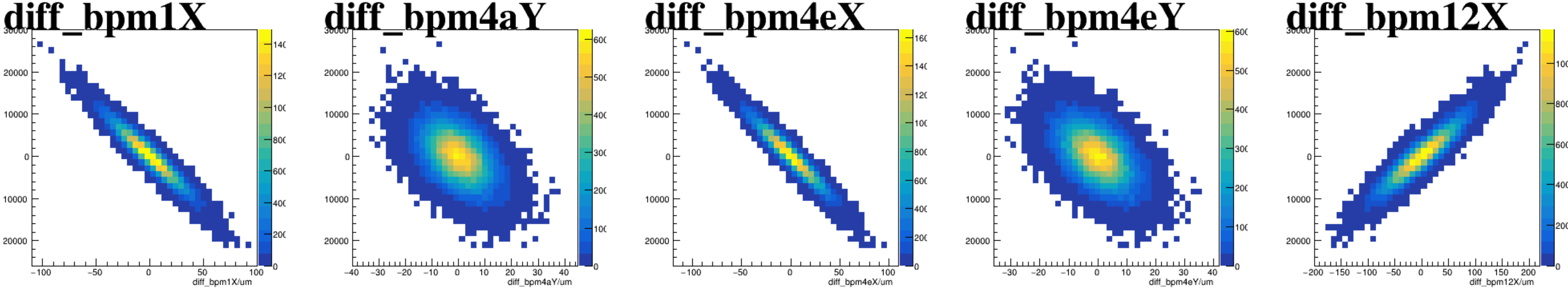
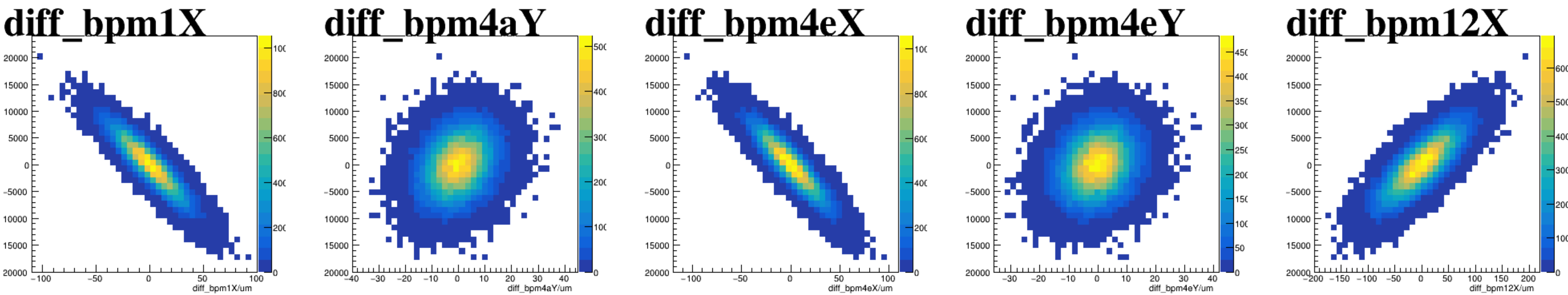


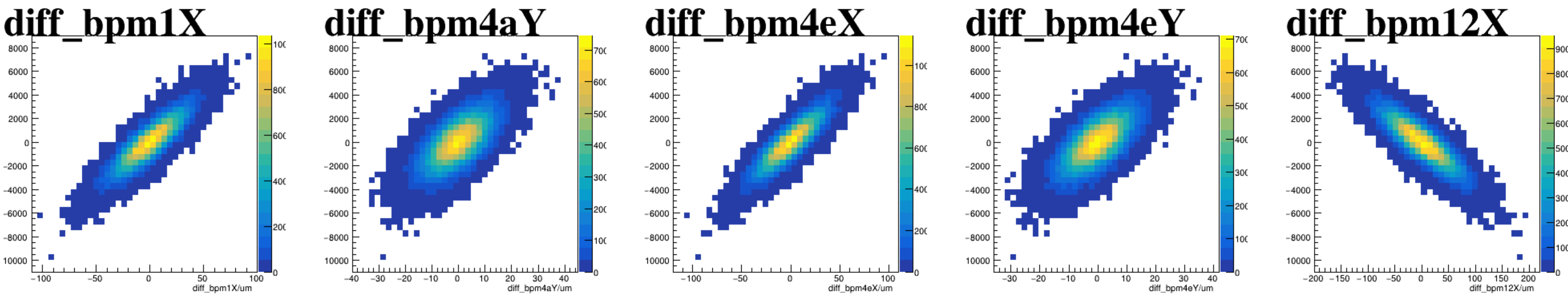
asym_sam2



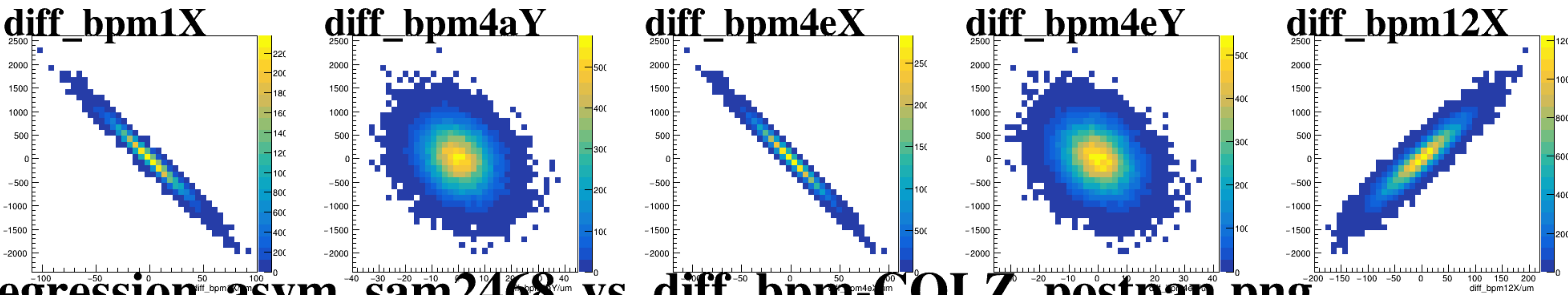
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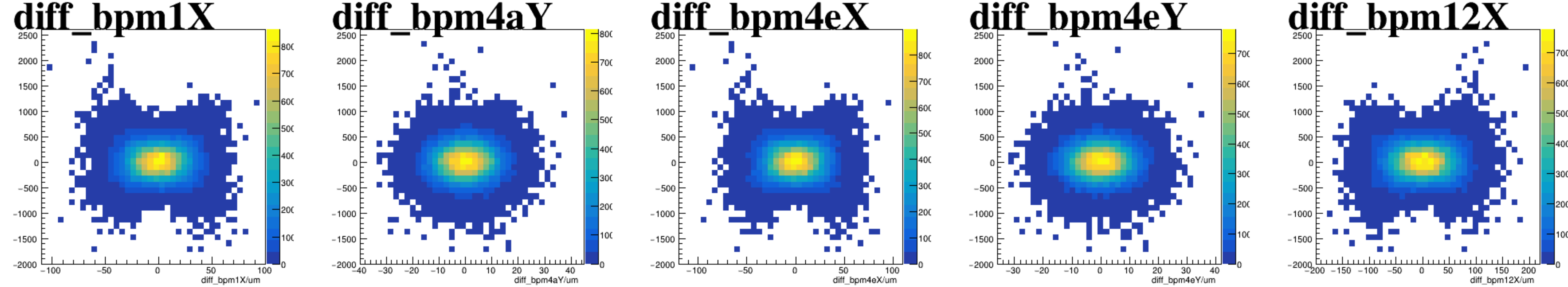
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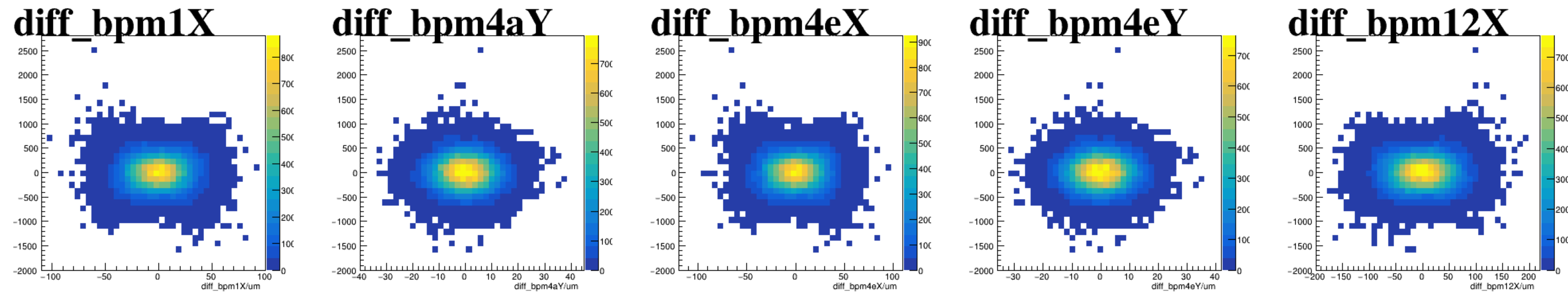
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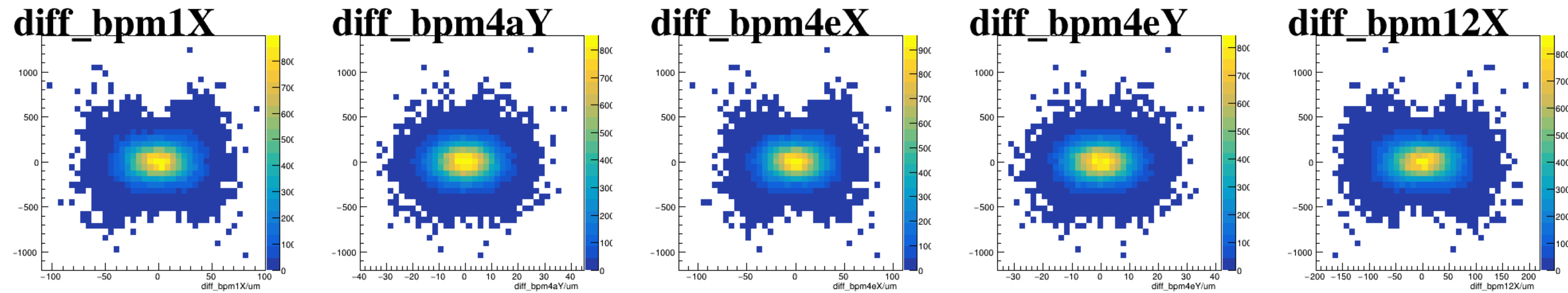
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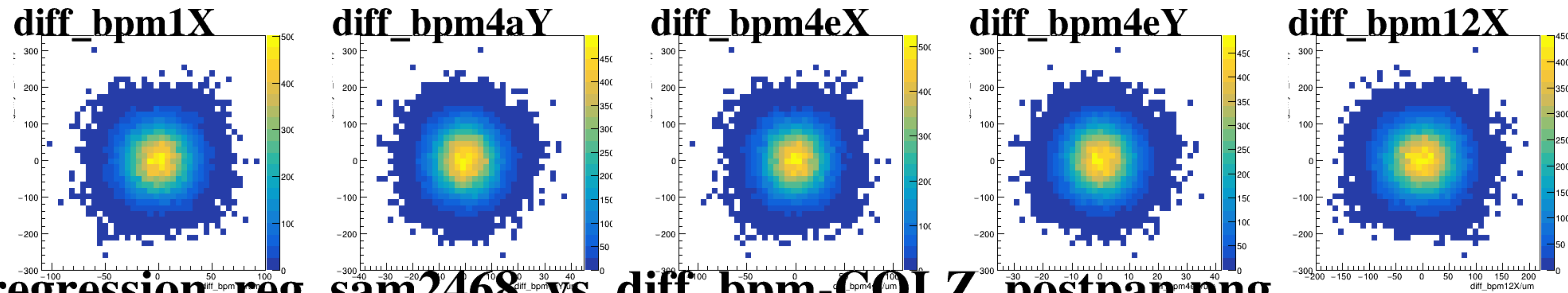
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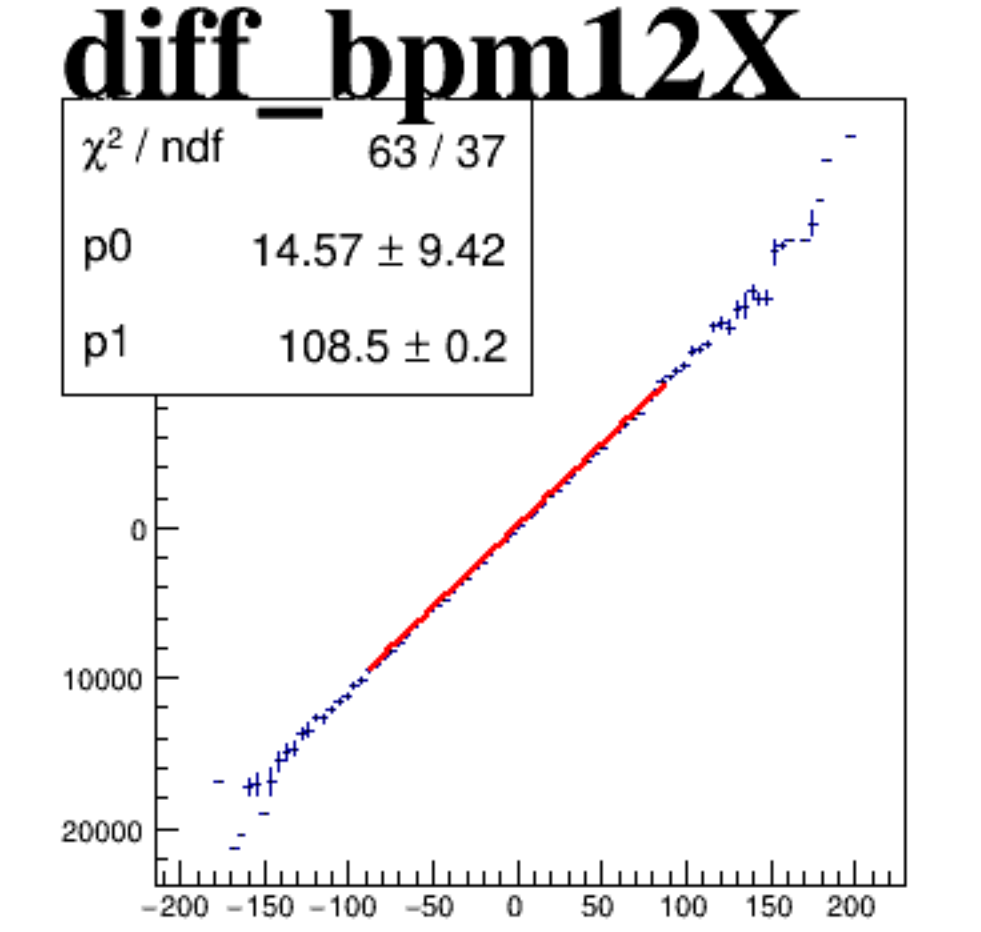
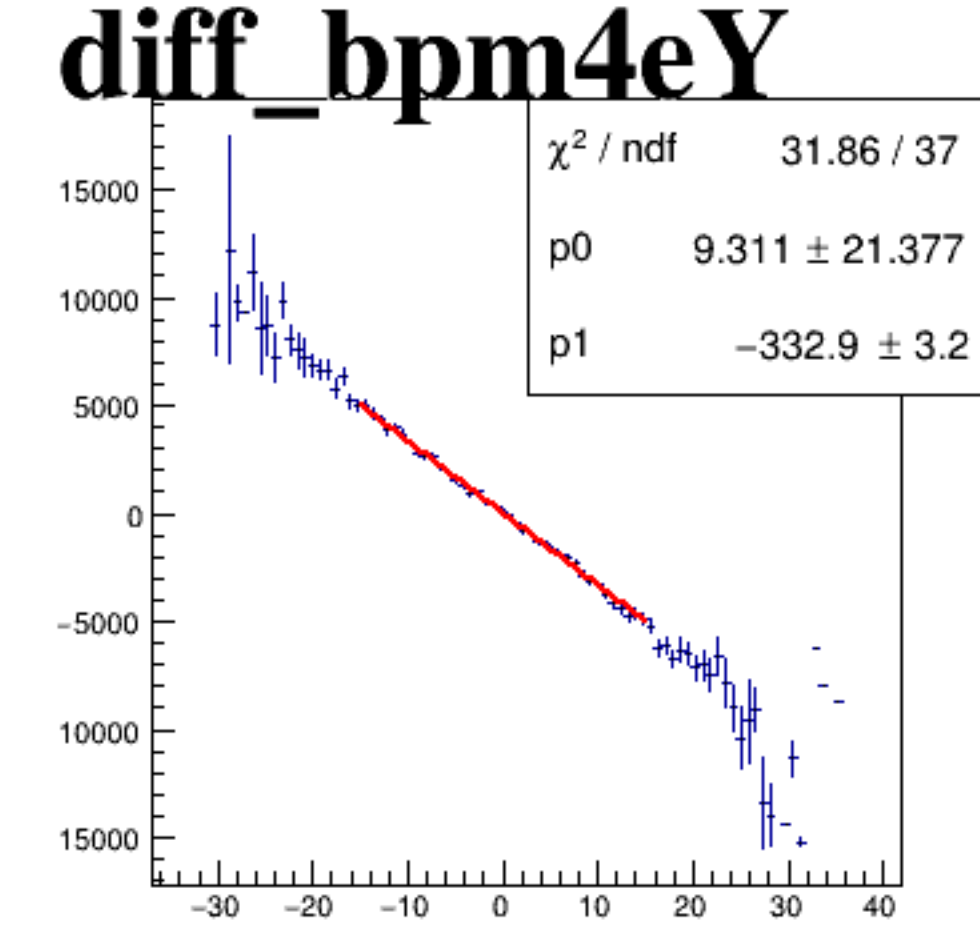
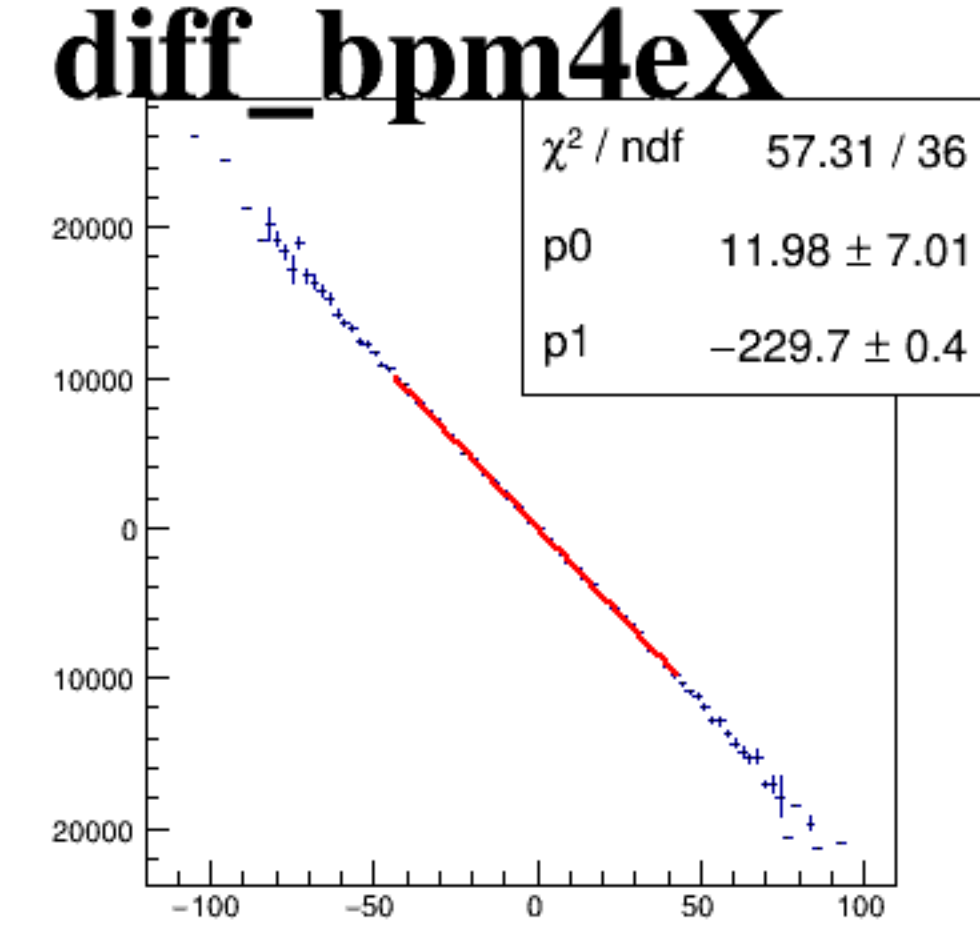
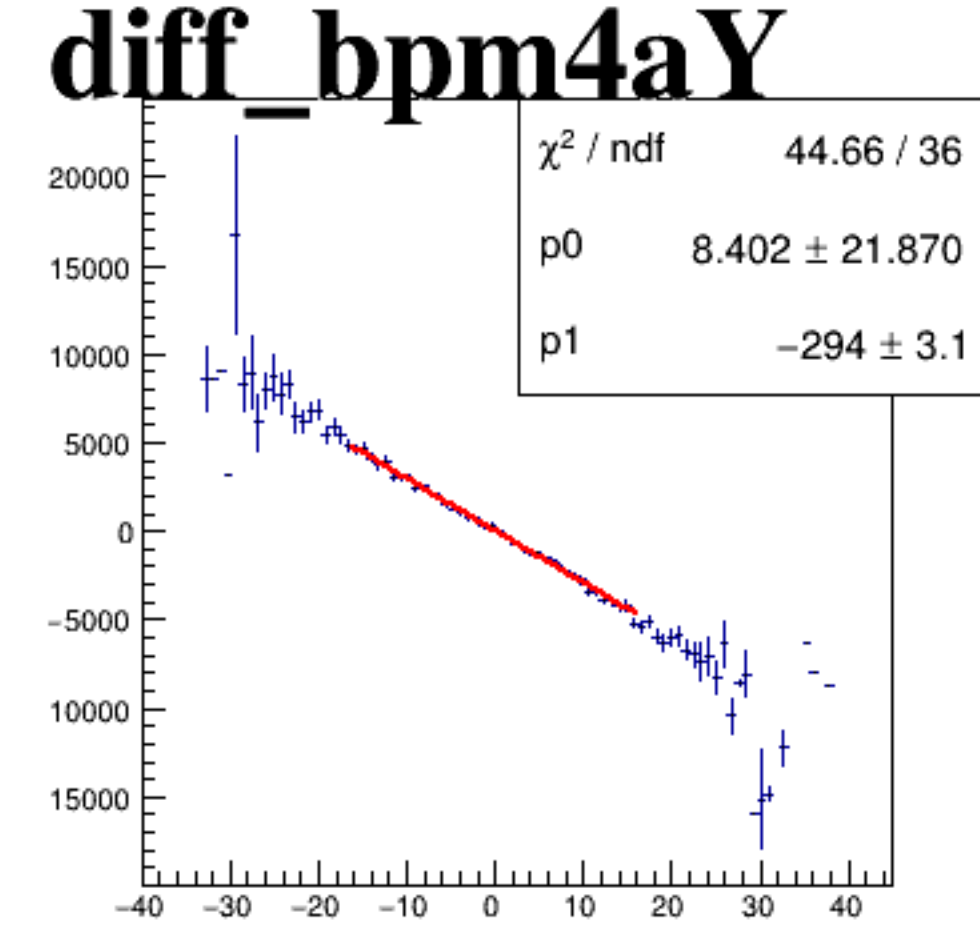
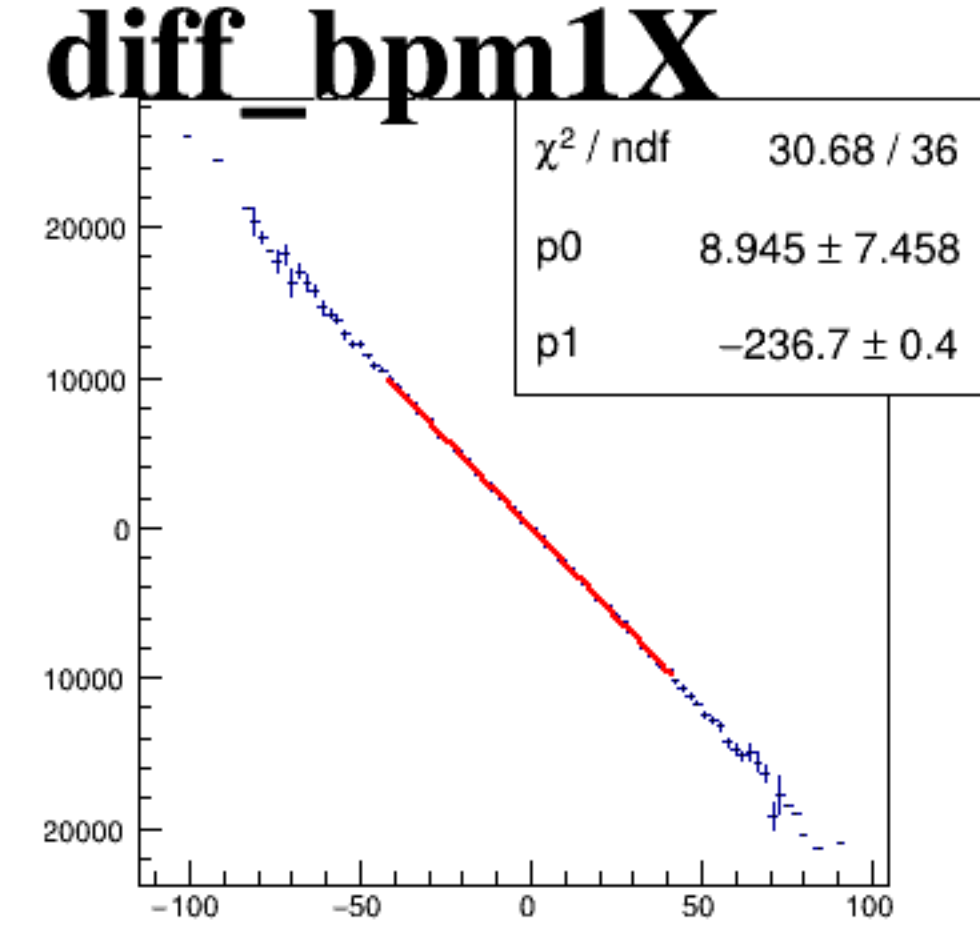
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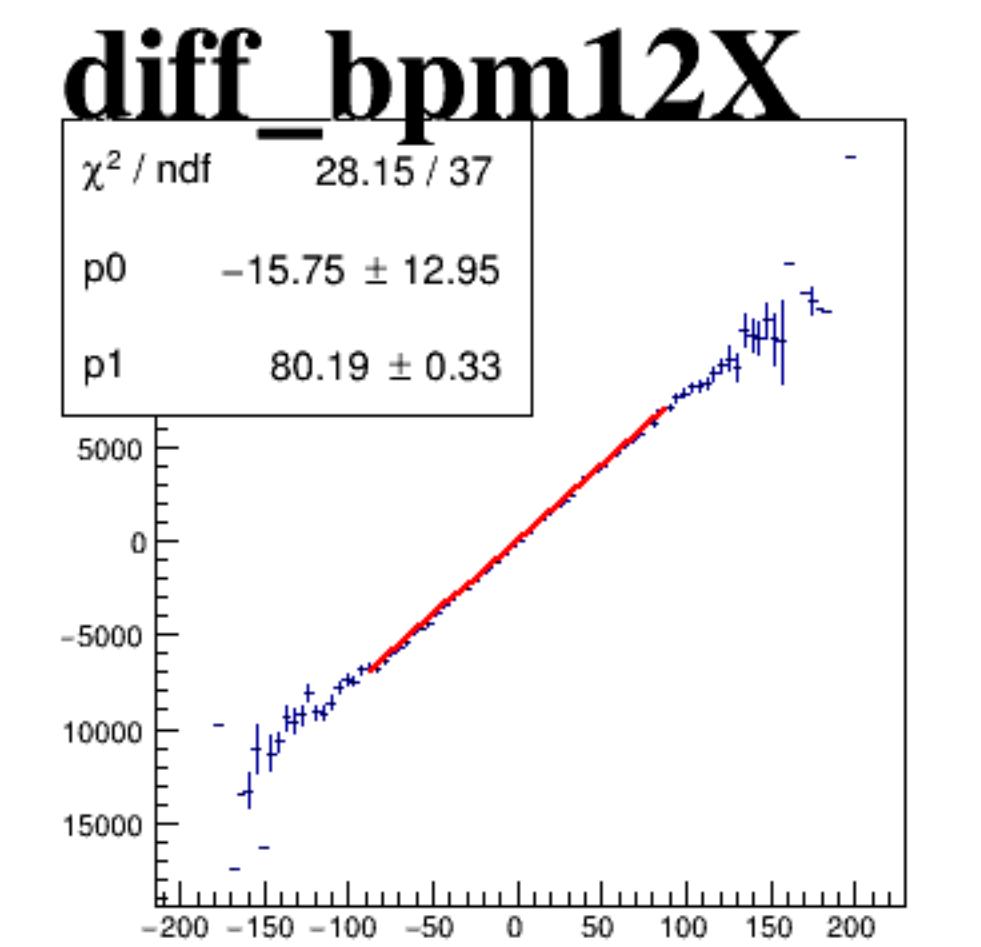
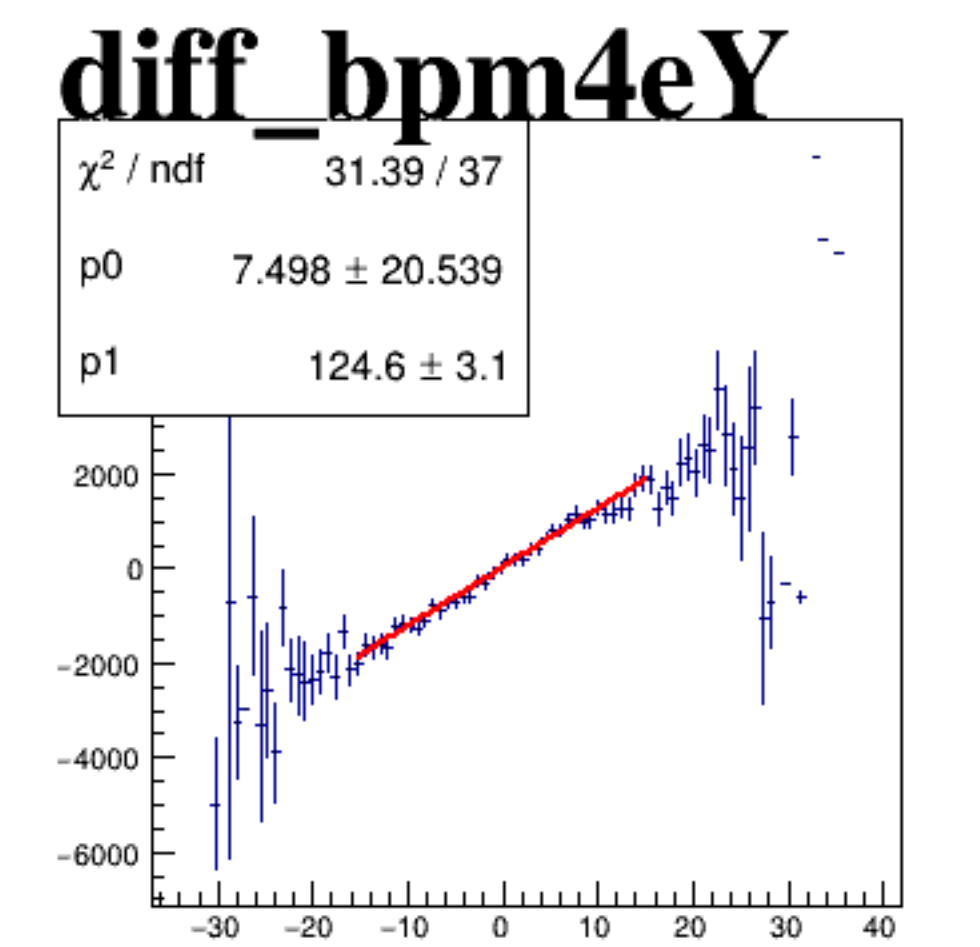
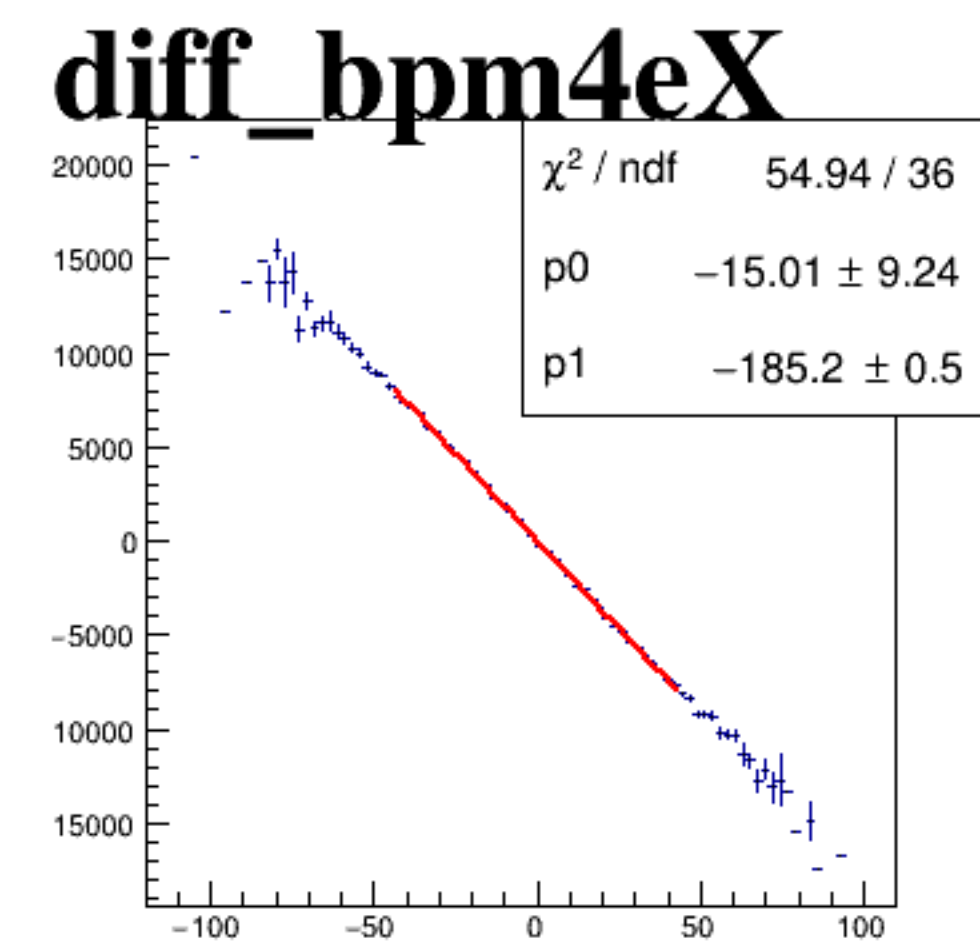
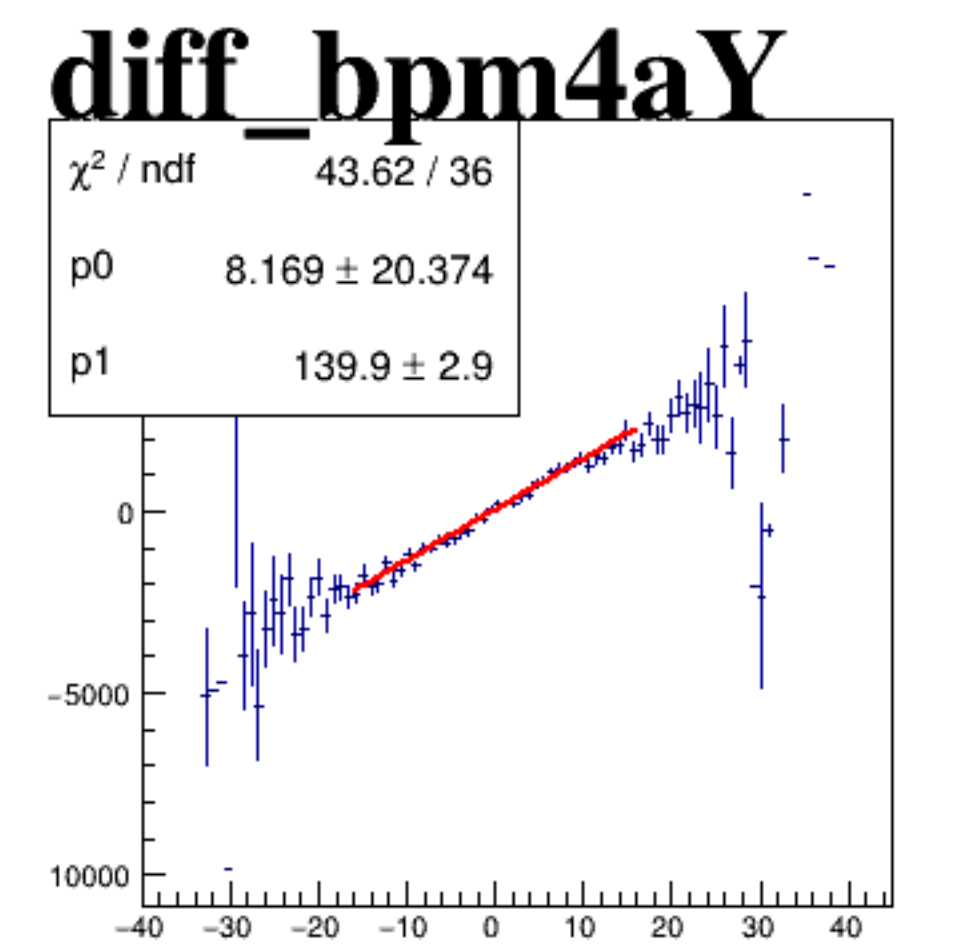
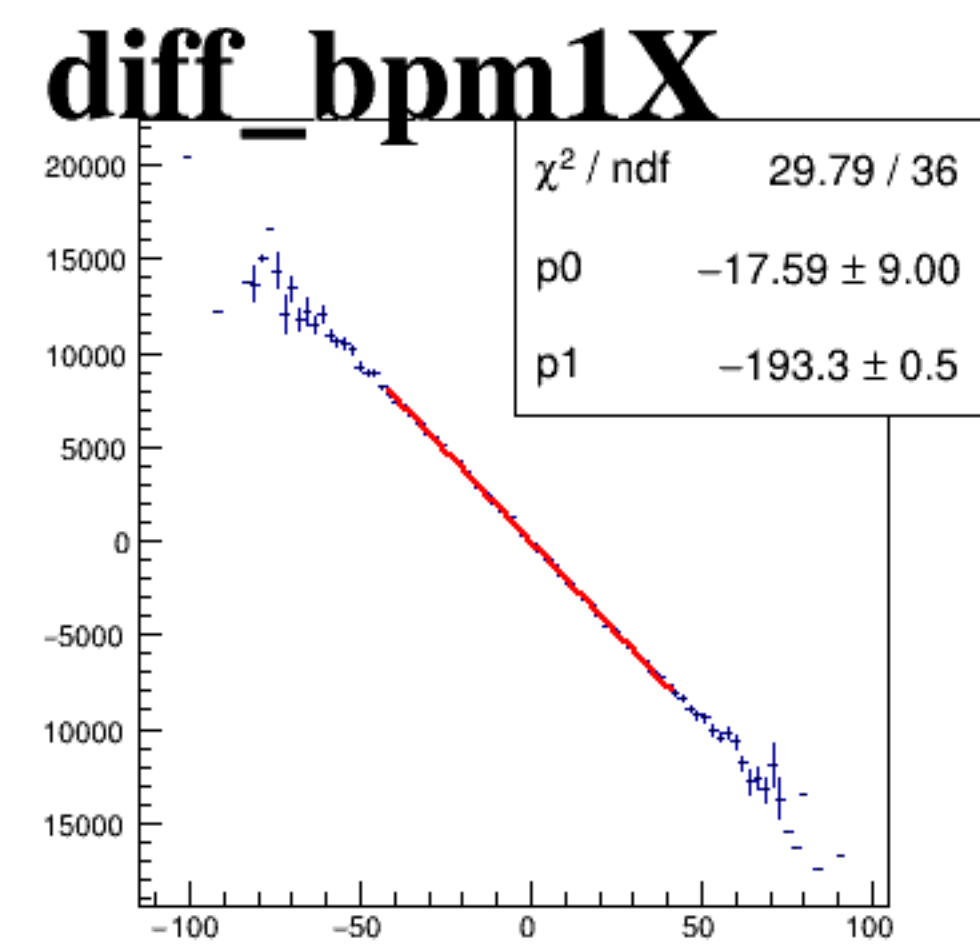
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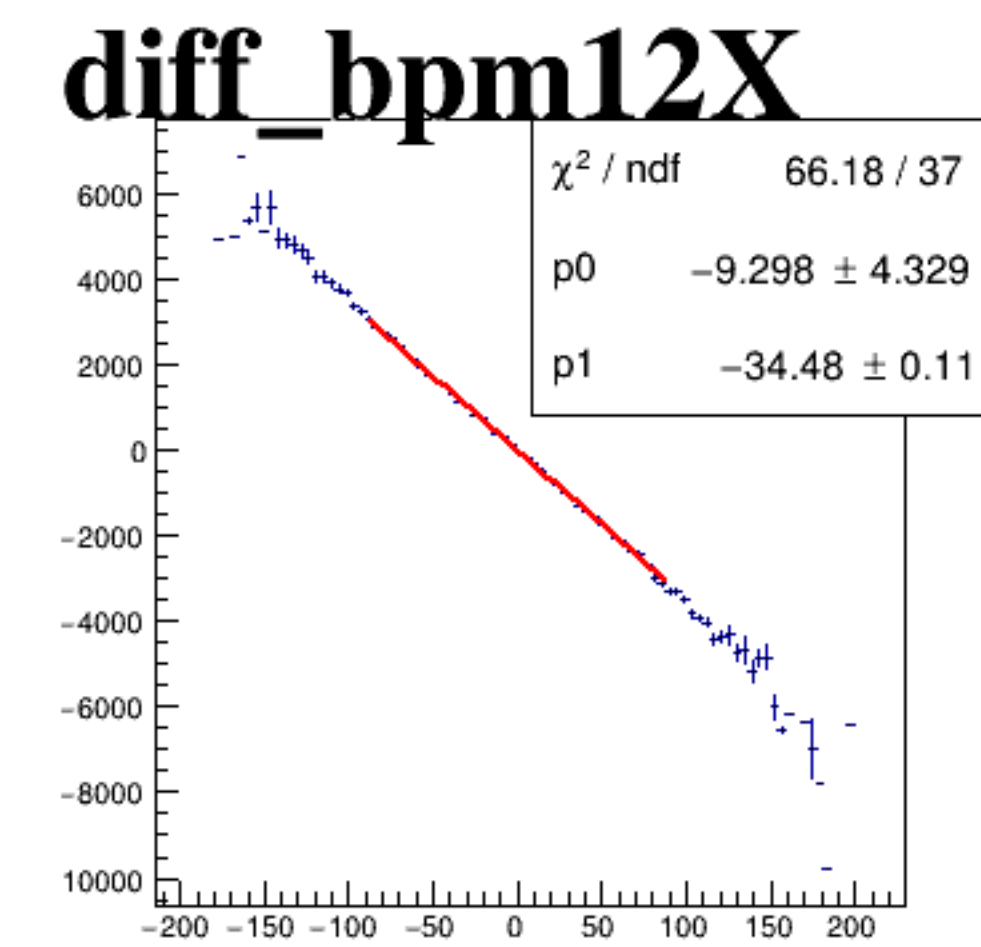
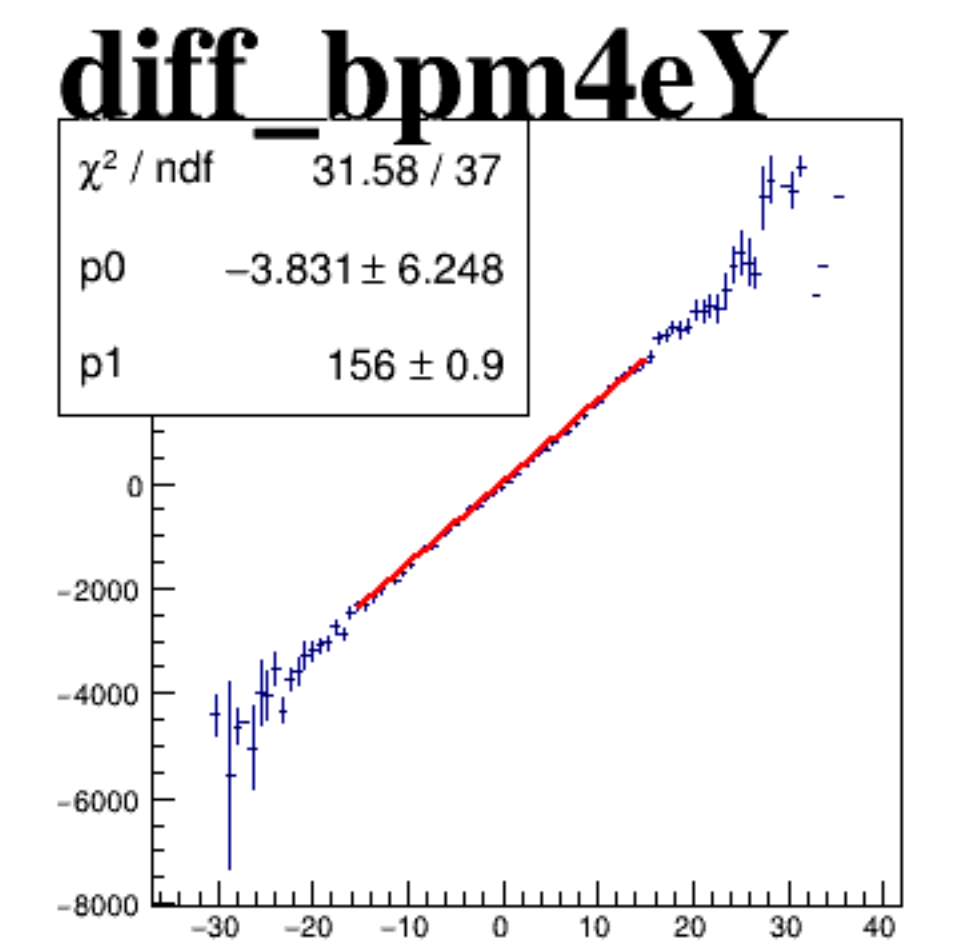
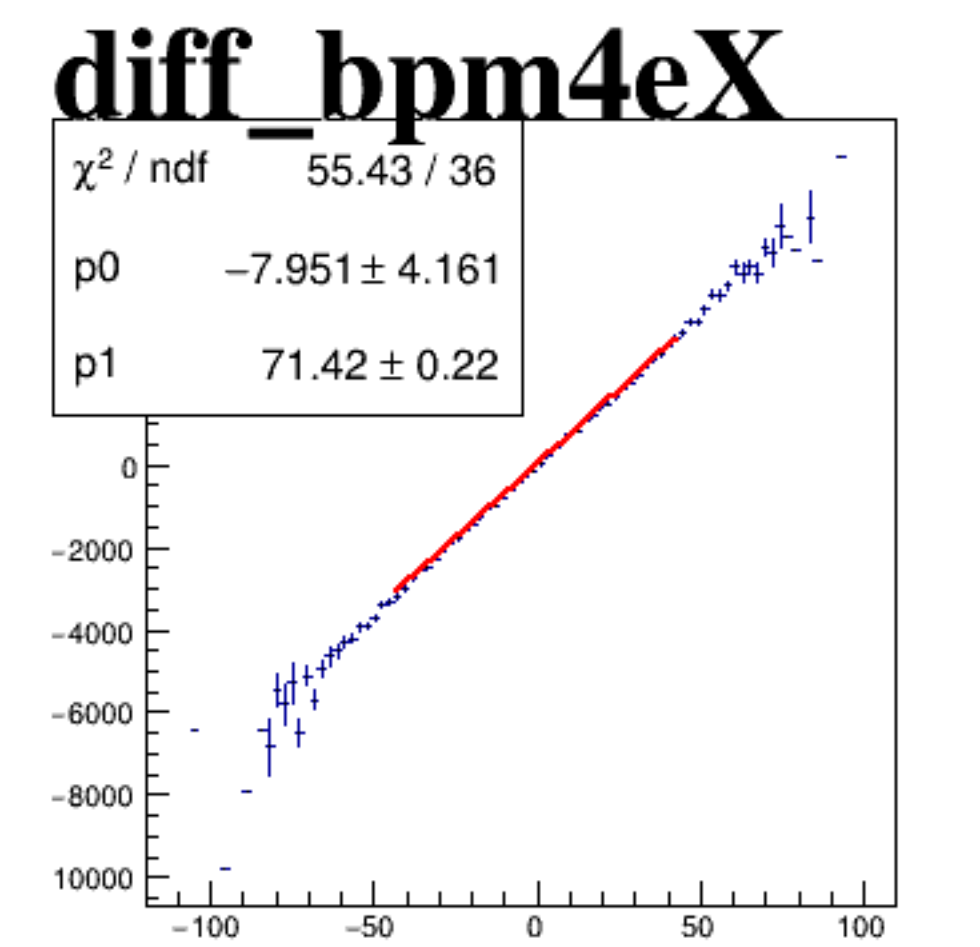
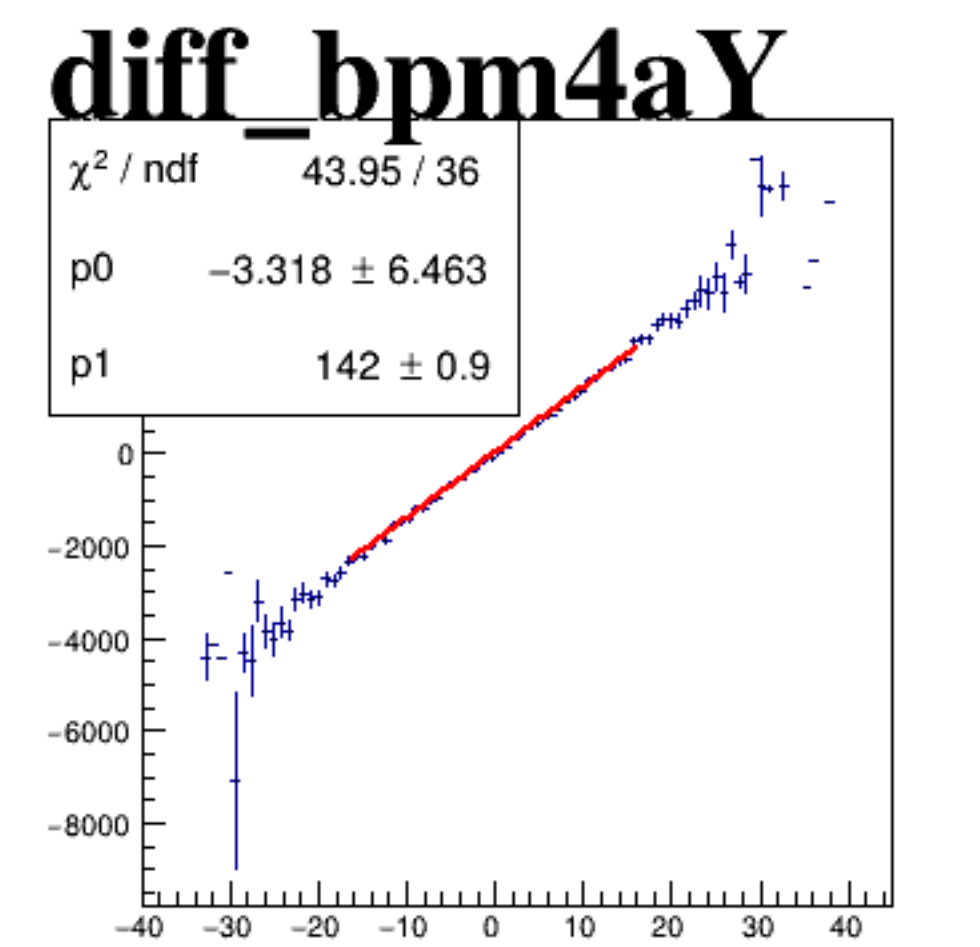
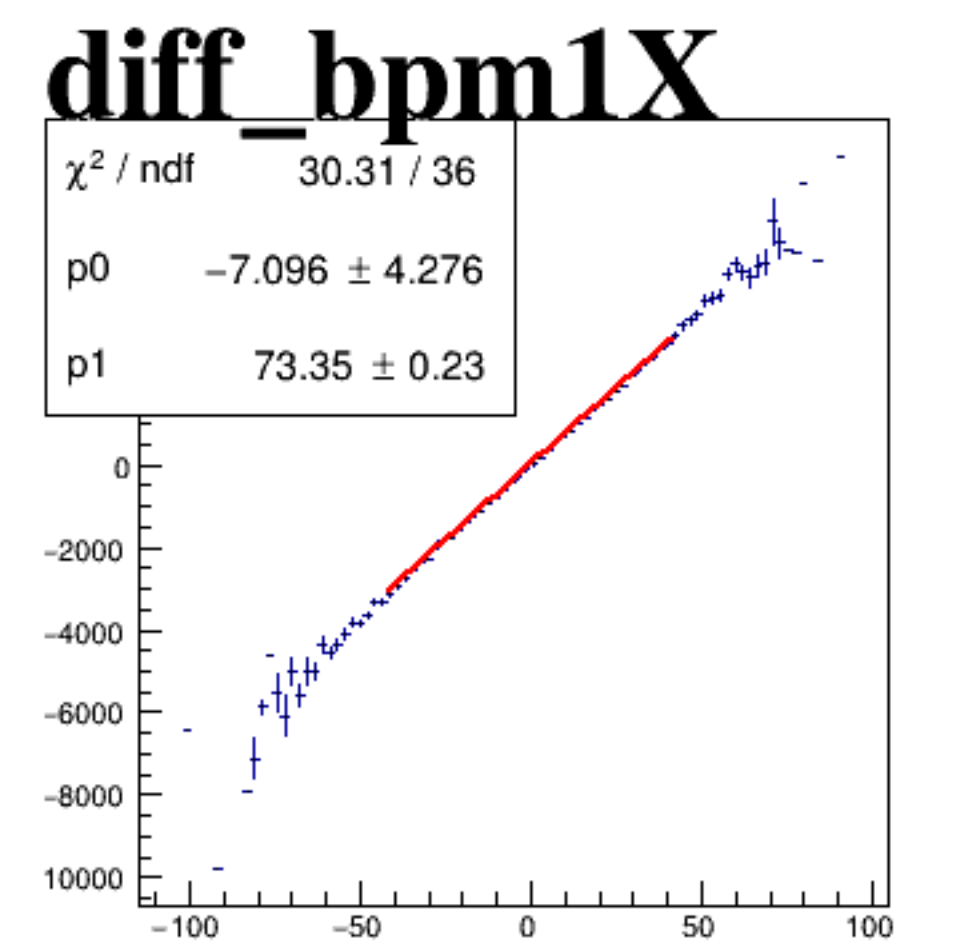
asym_sam2



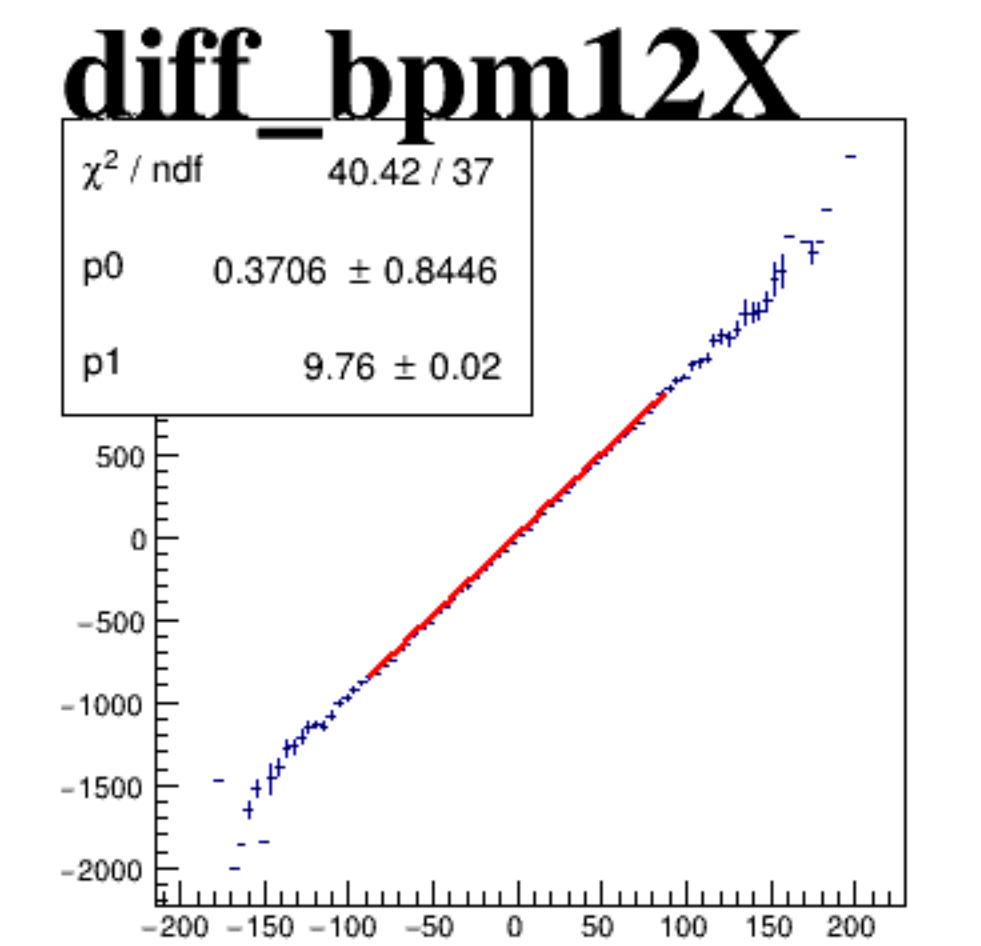
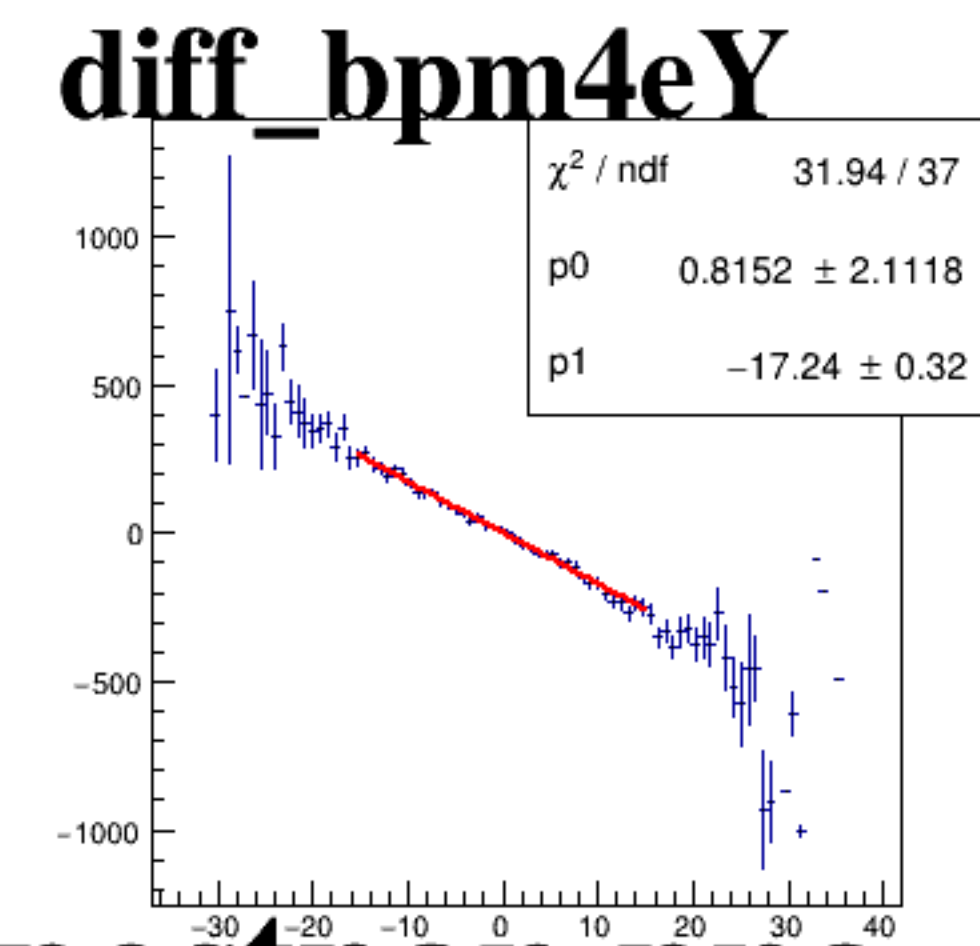
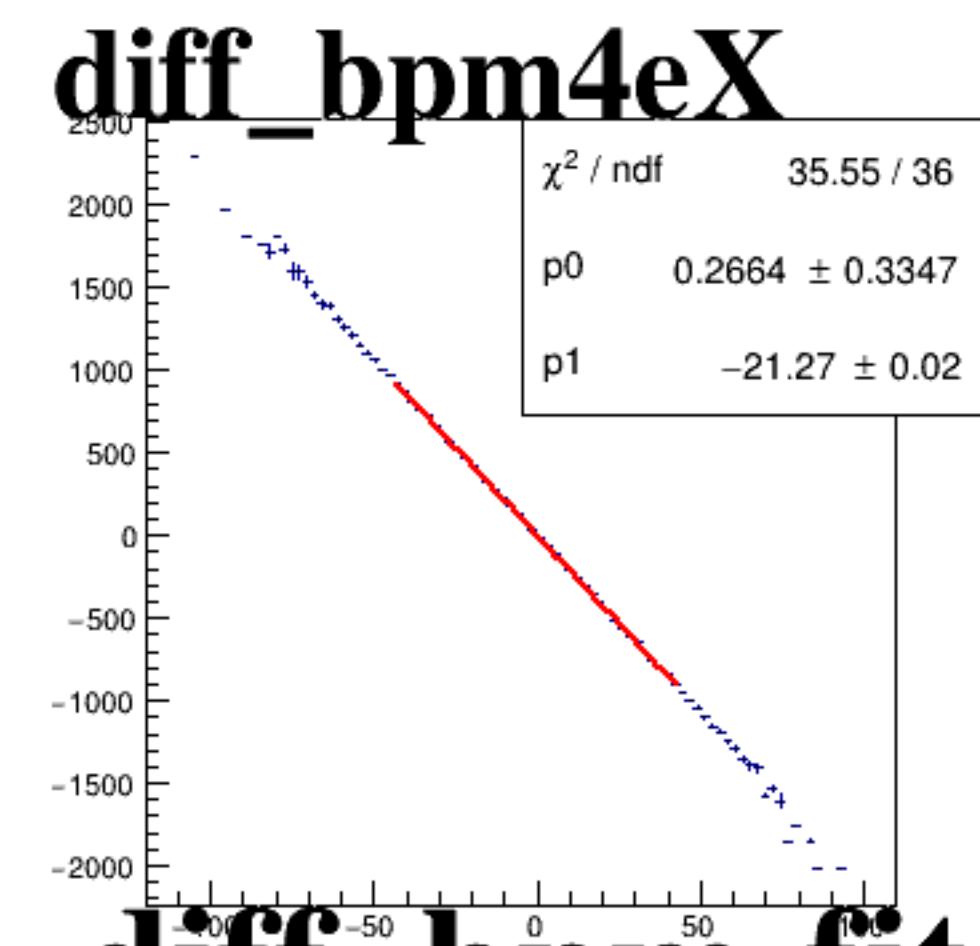
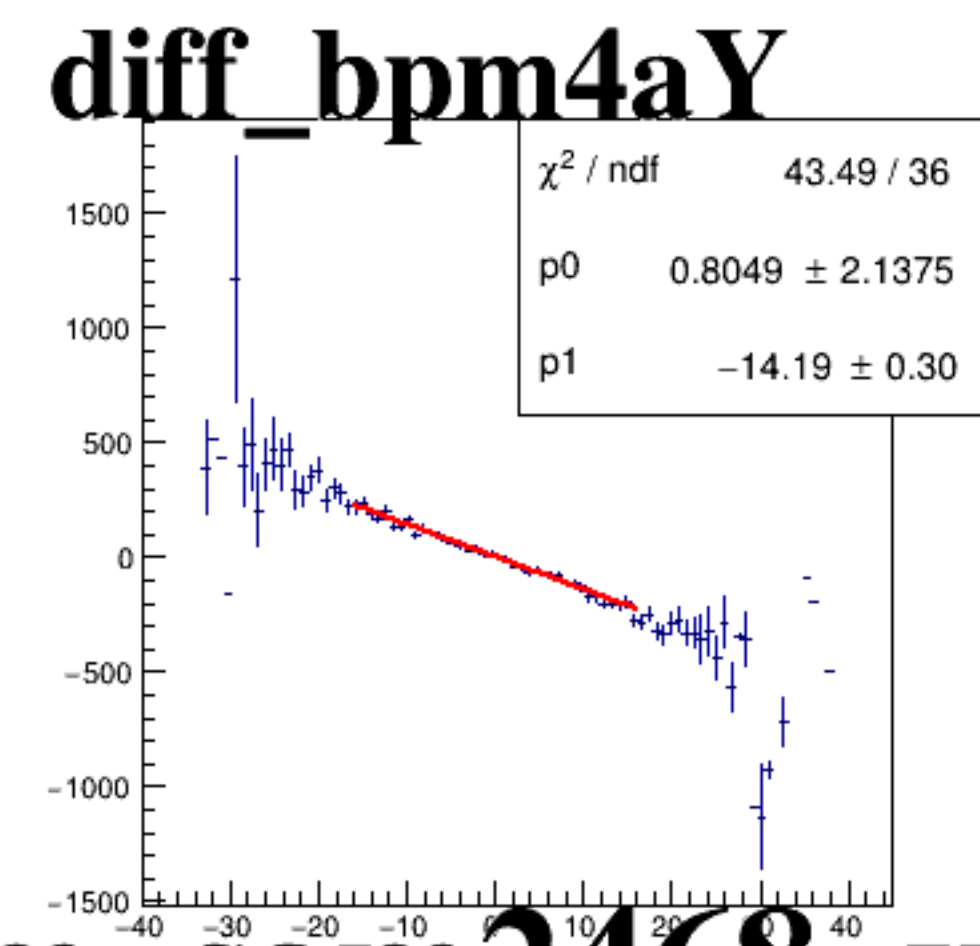
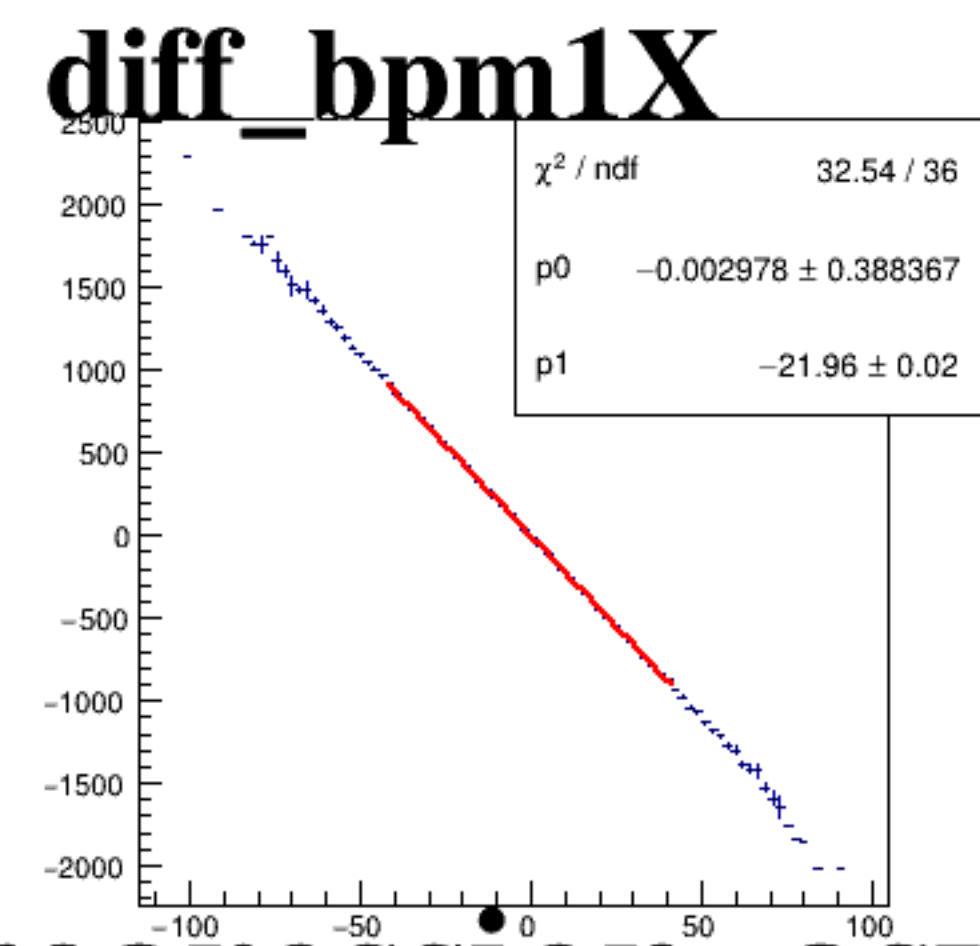
asym_sam4



asym_sam6

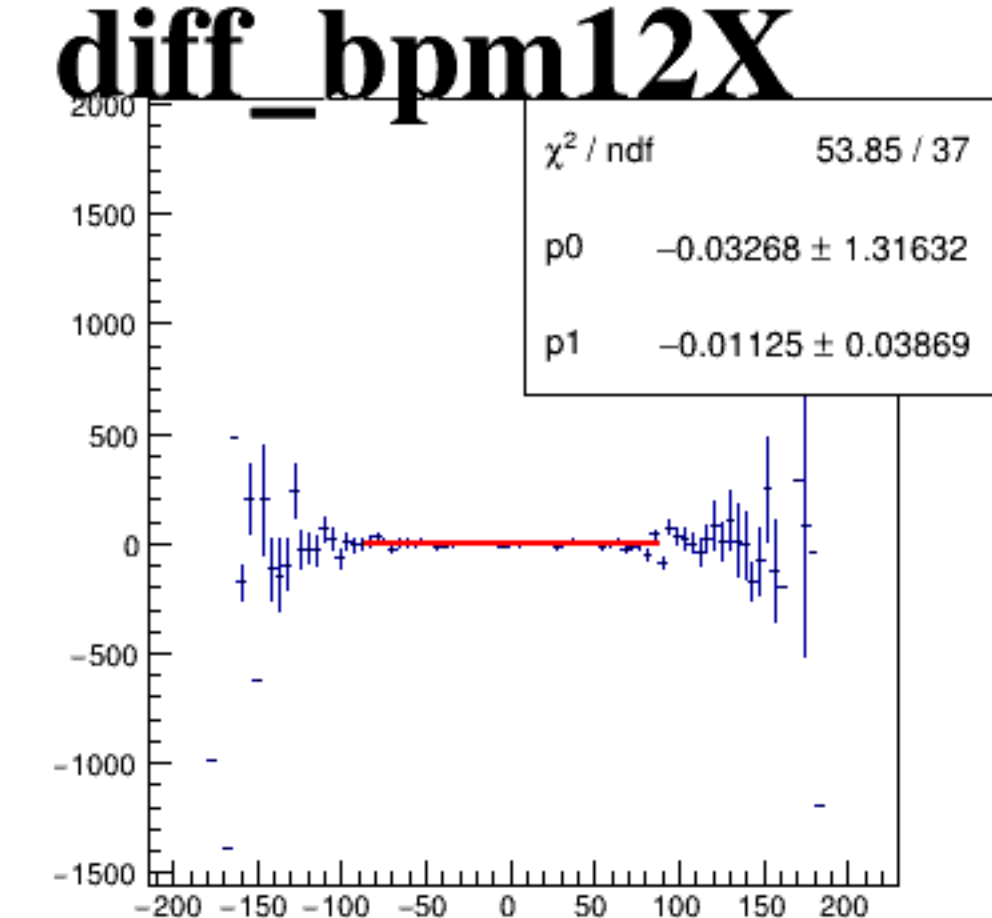
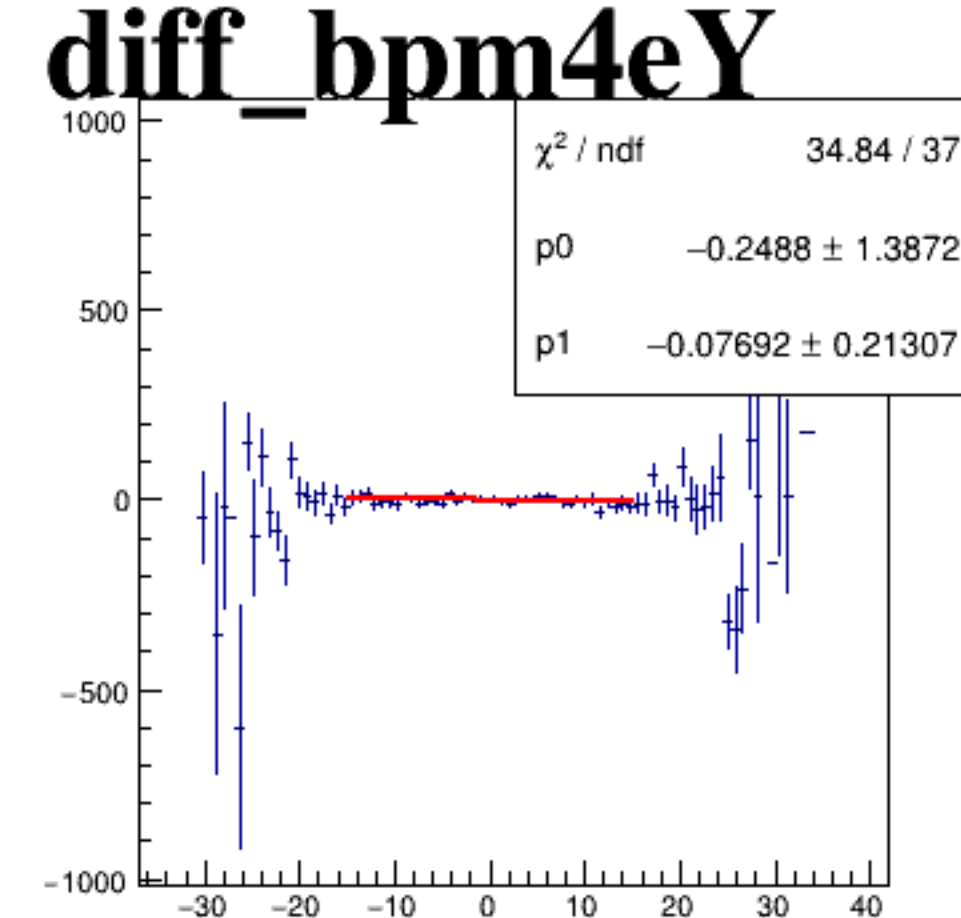
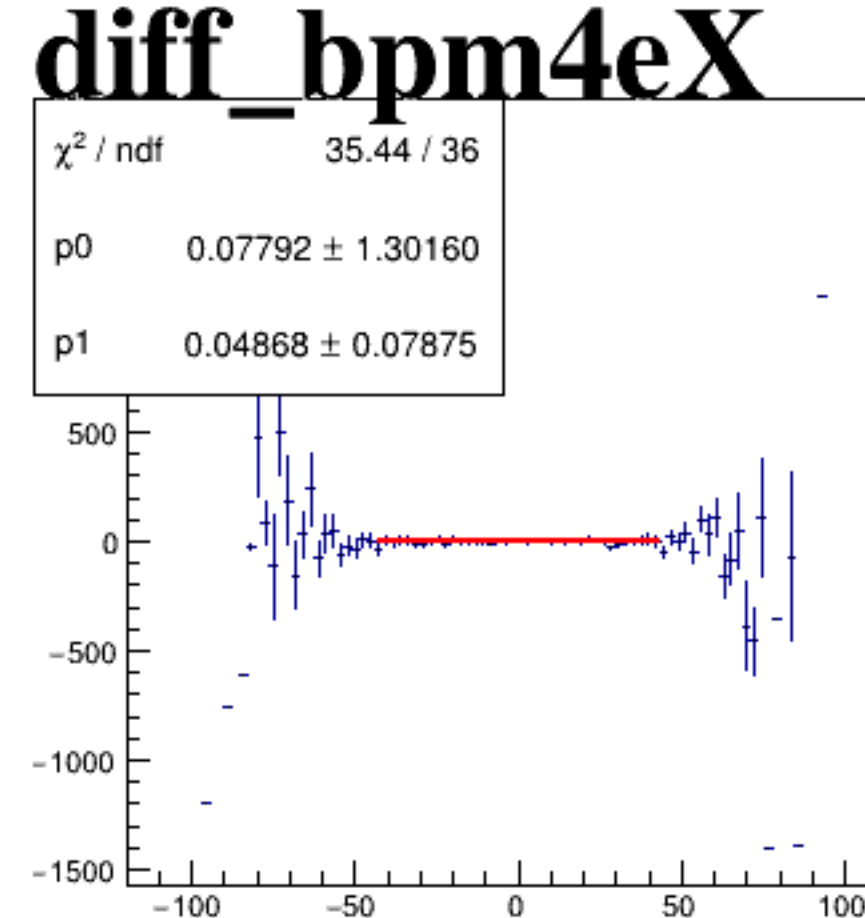
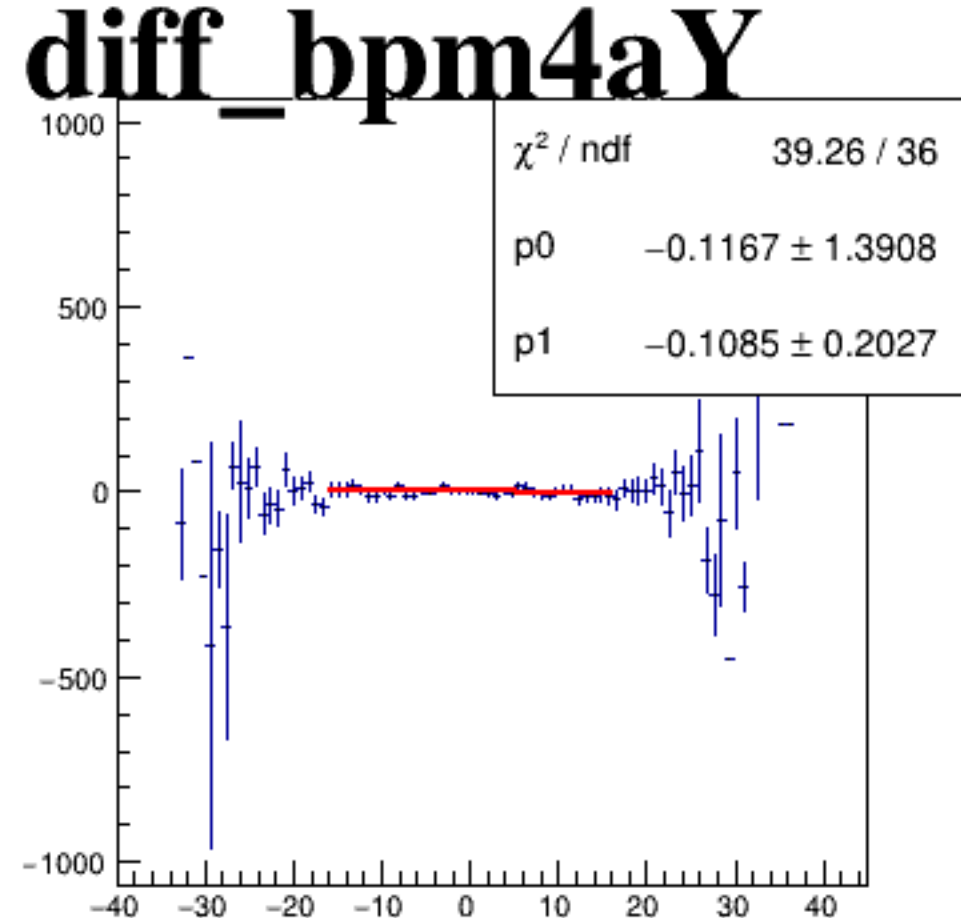
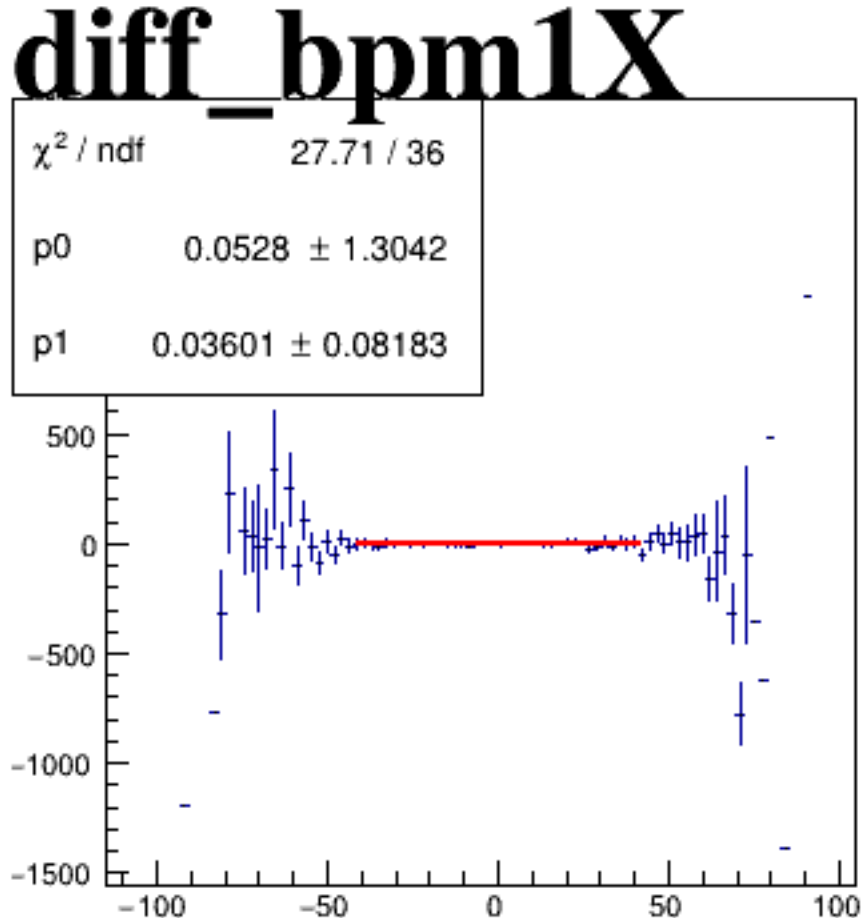


asym_sam8

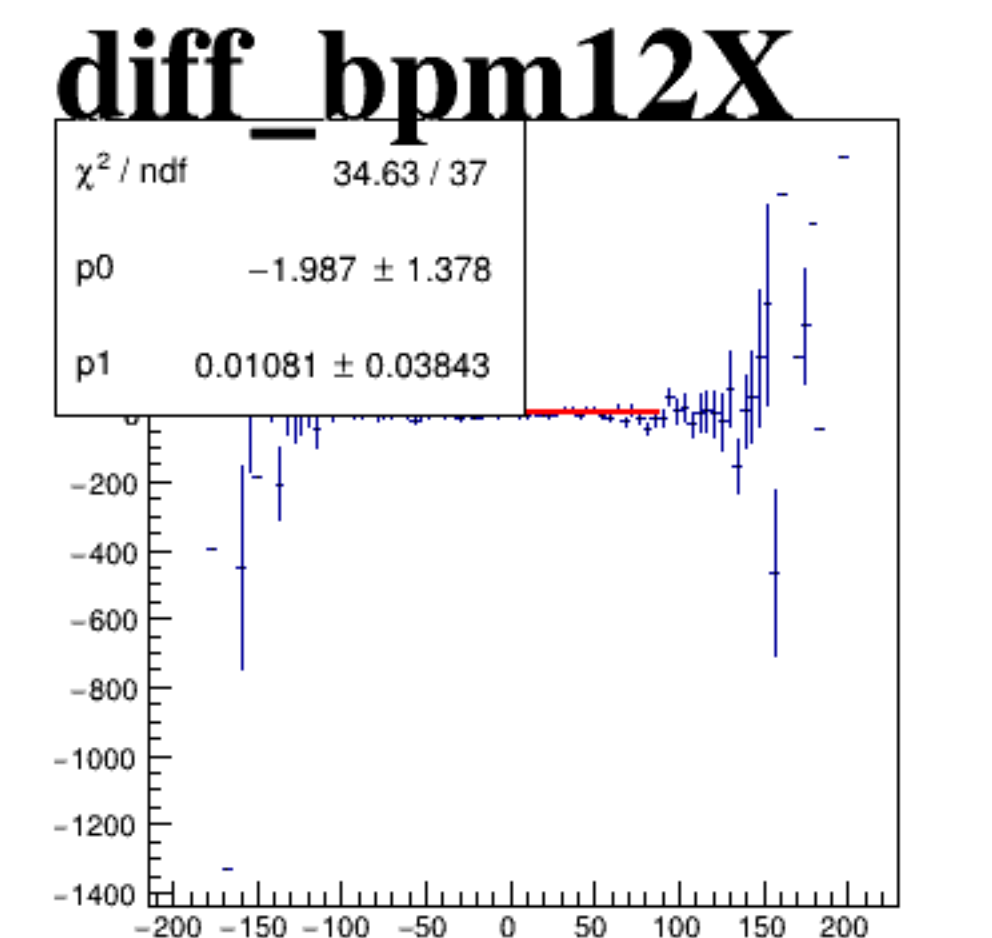
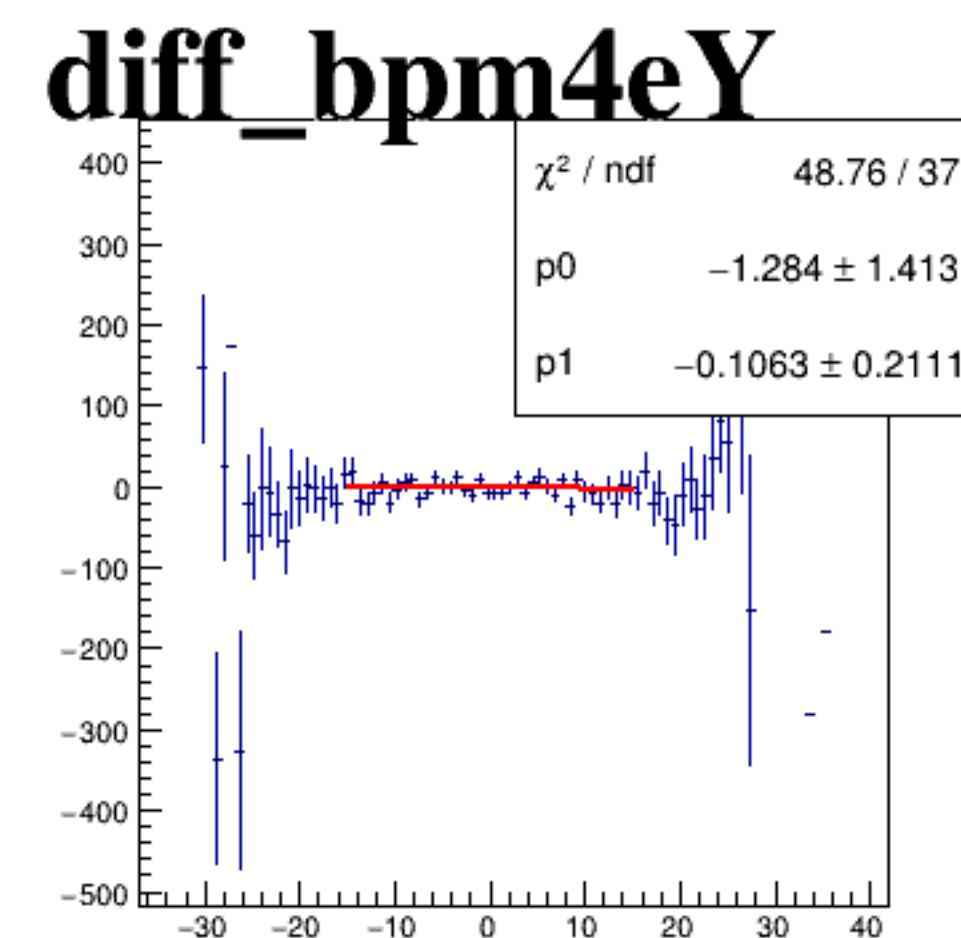
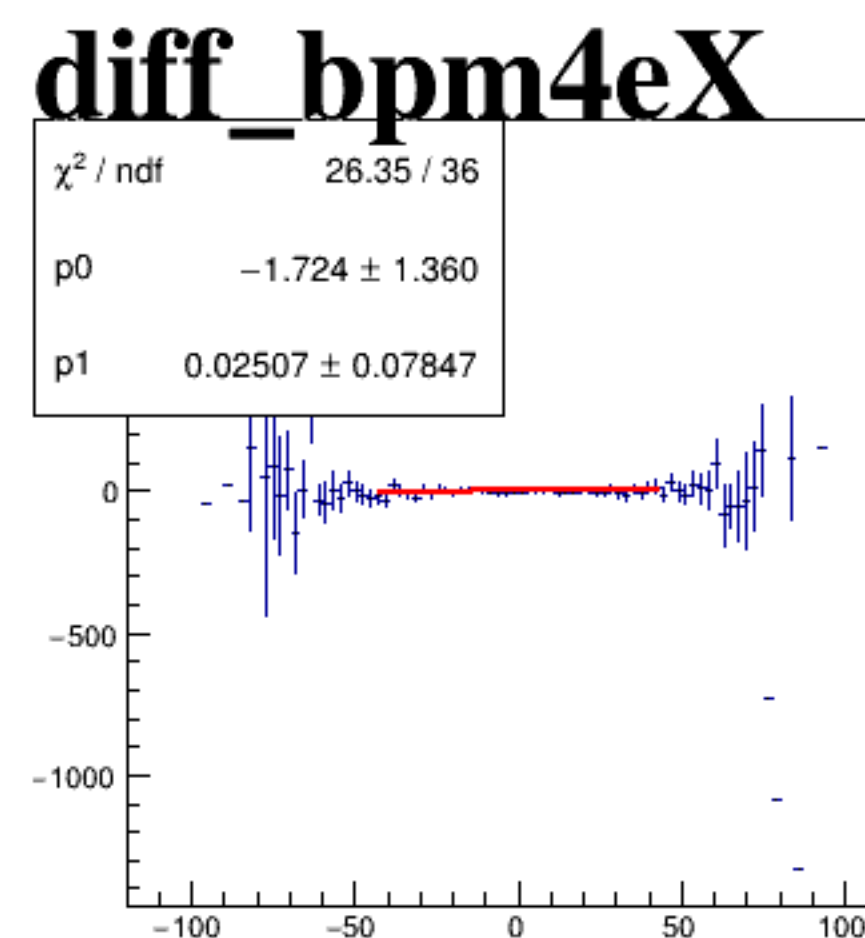
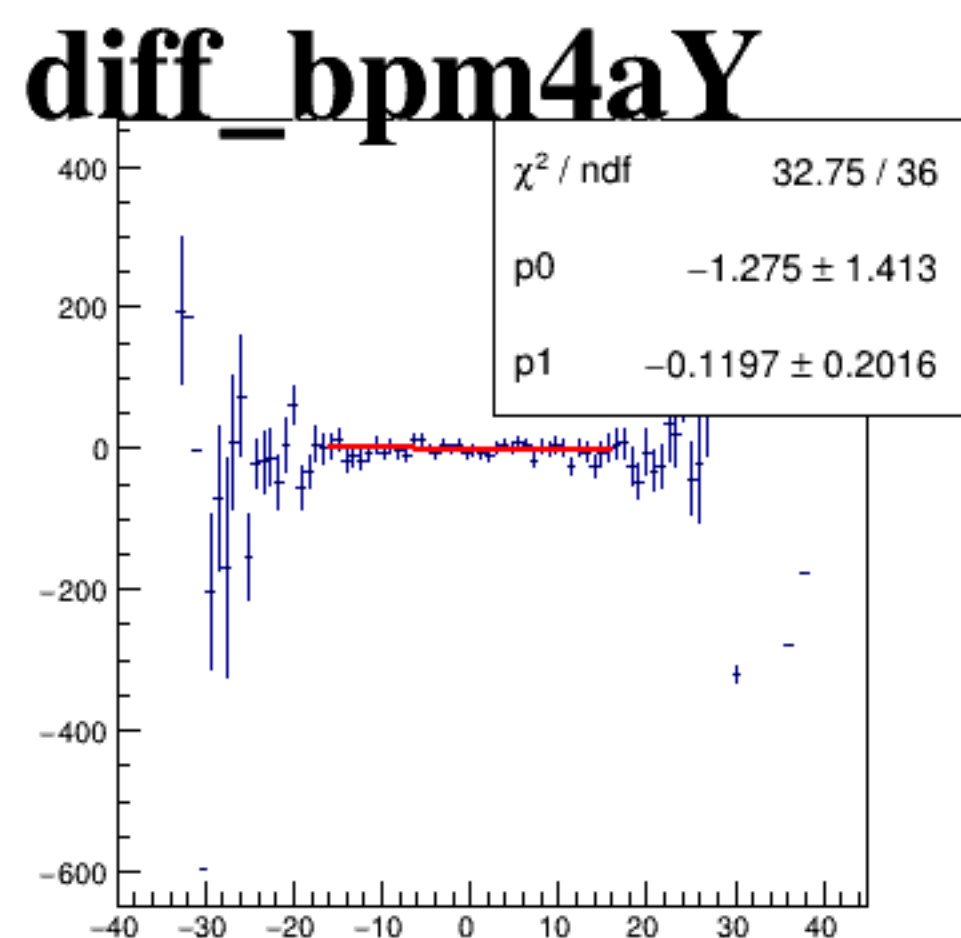
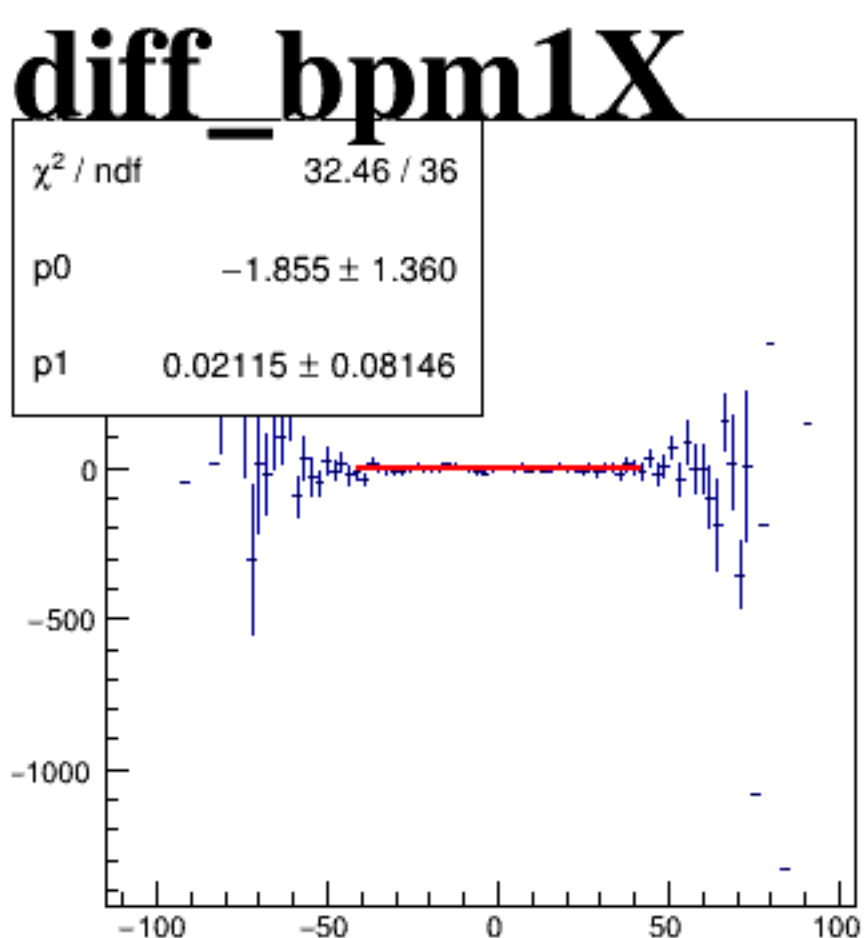


run8195_000_regression_asym_sam2468 vs diff_bpm-fit_postpan.png

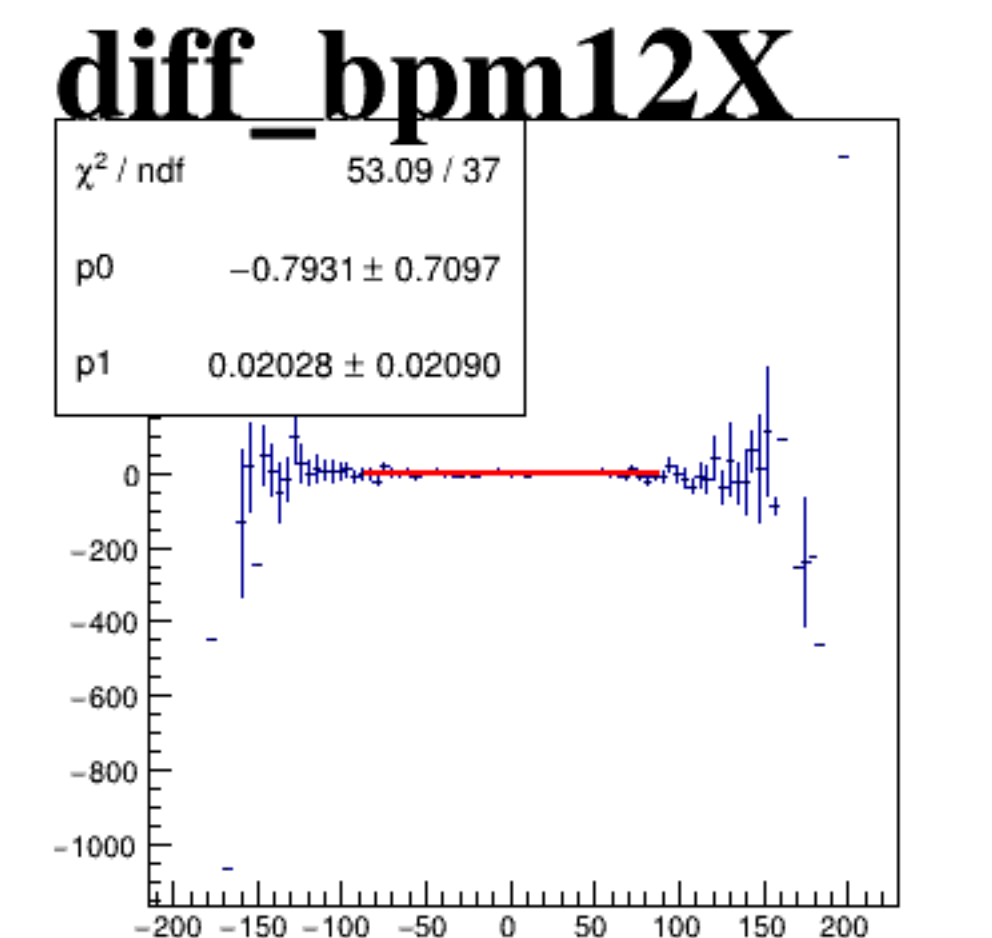
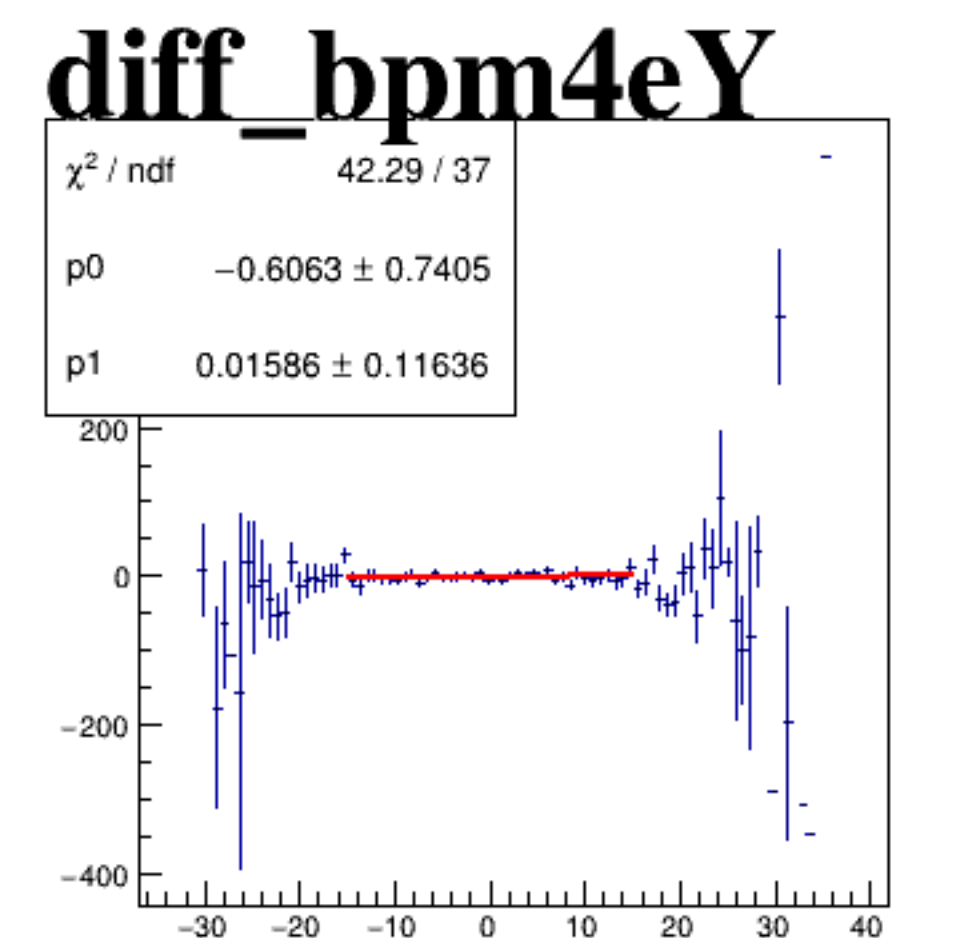
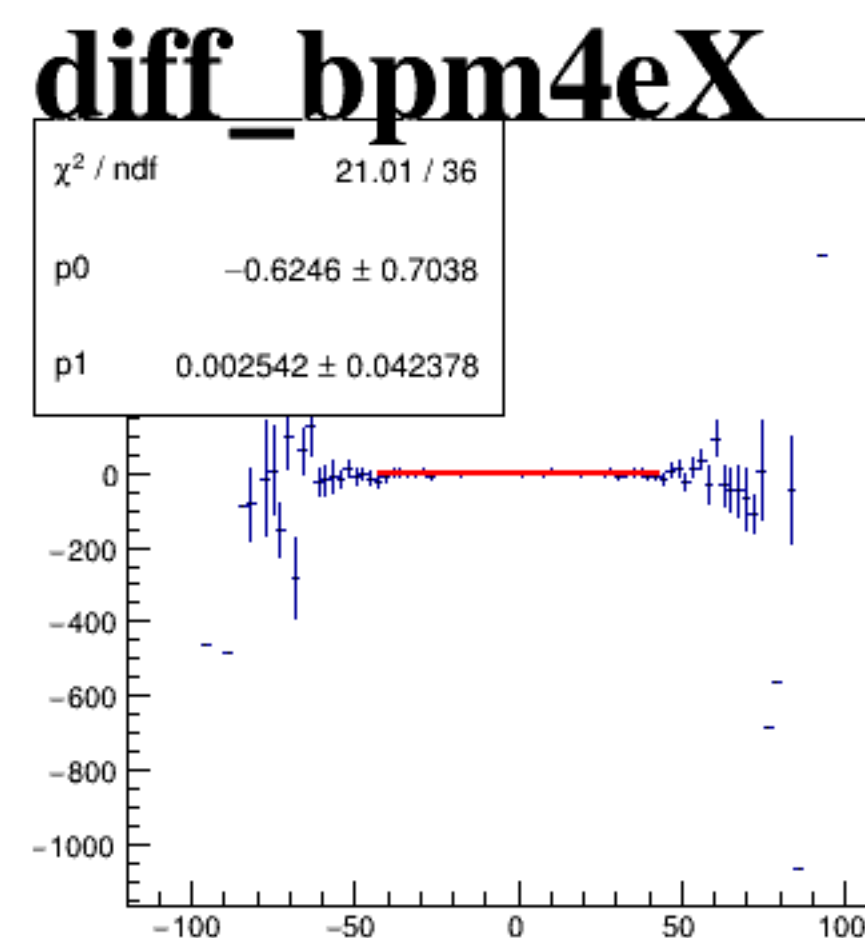
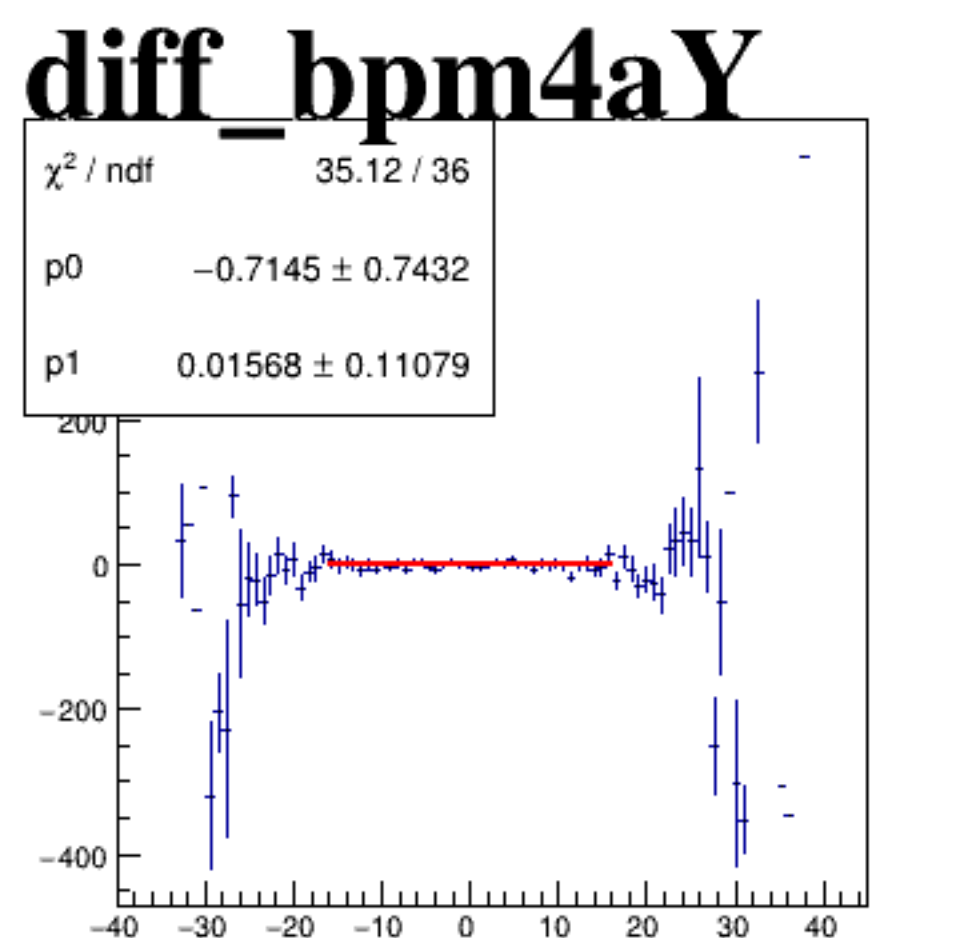
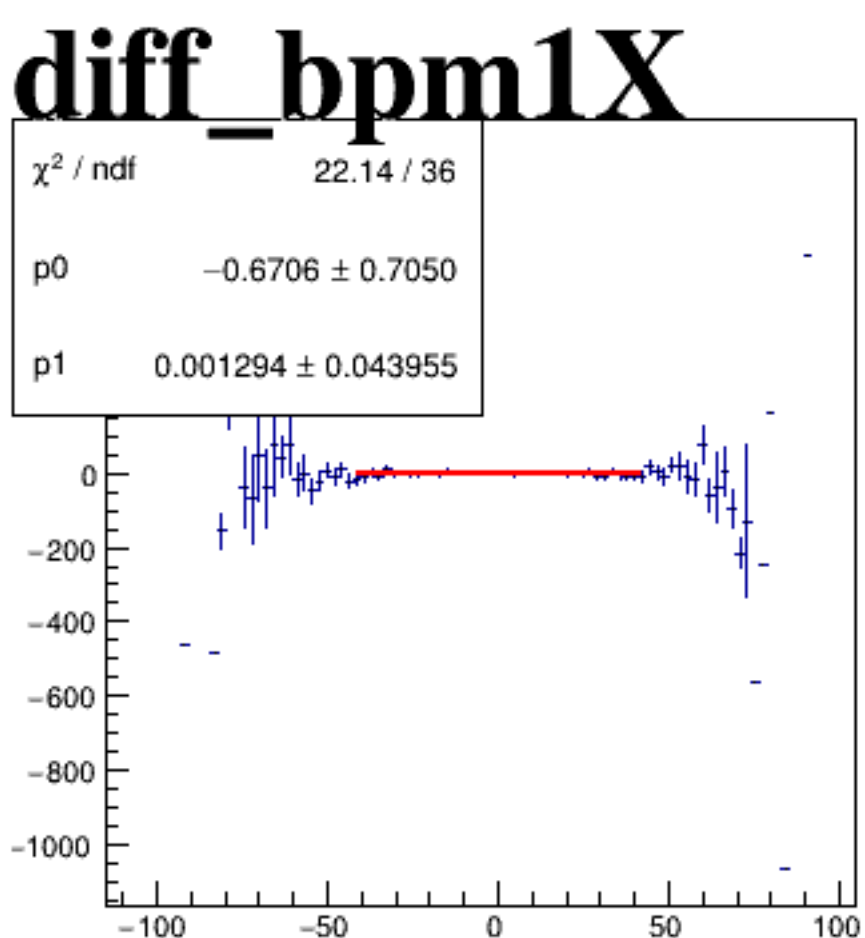
reg_asym_sam2



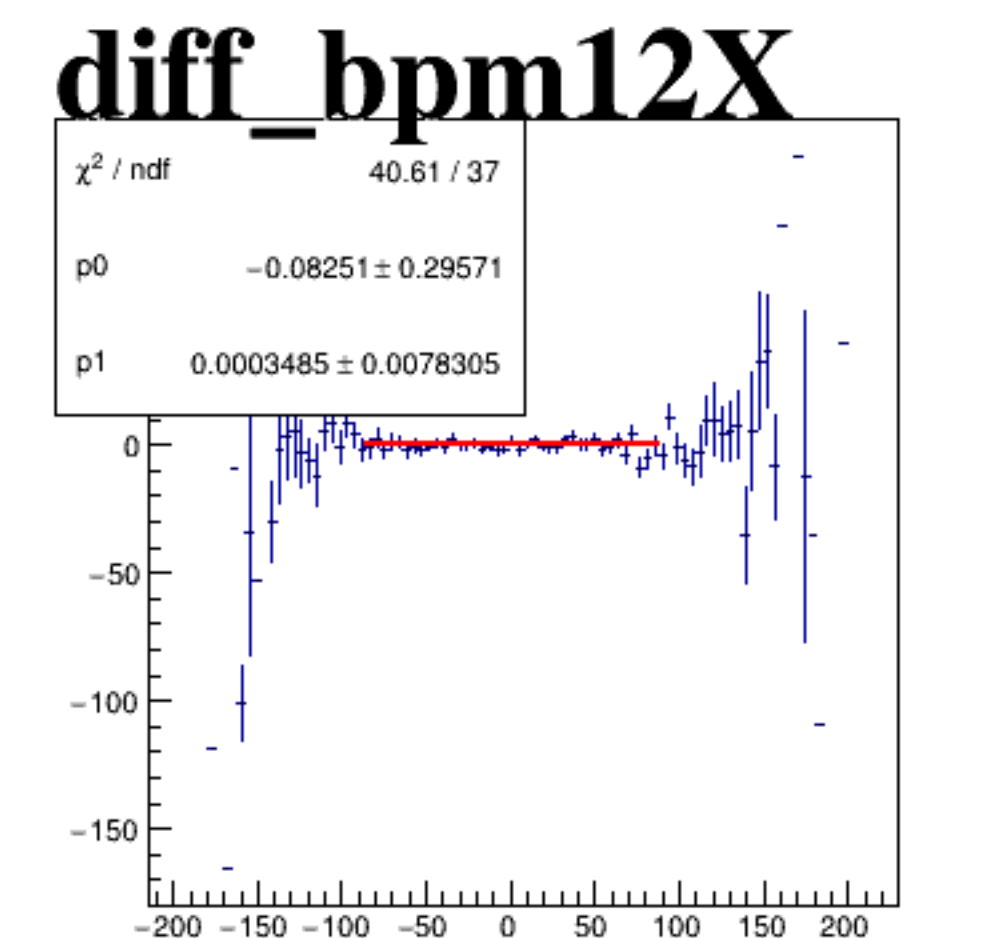
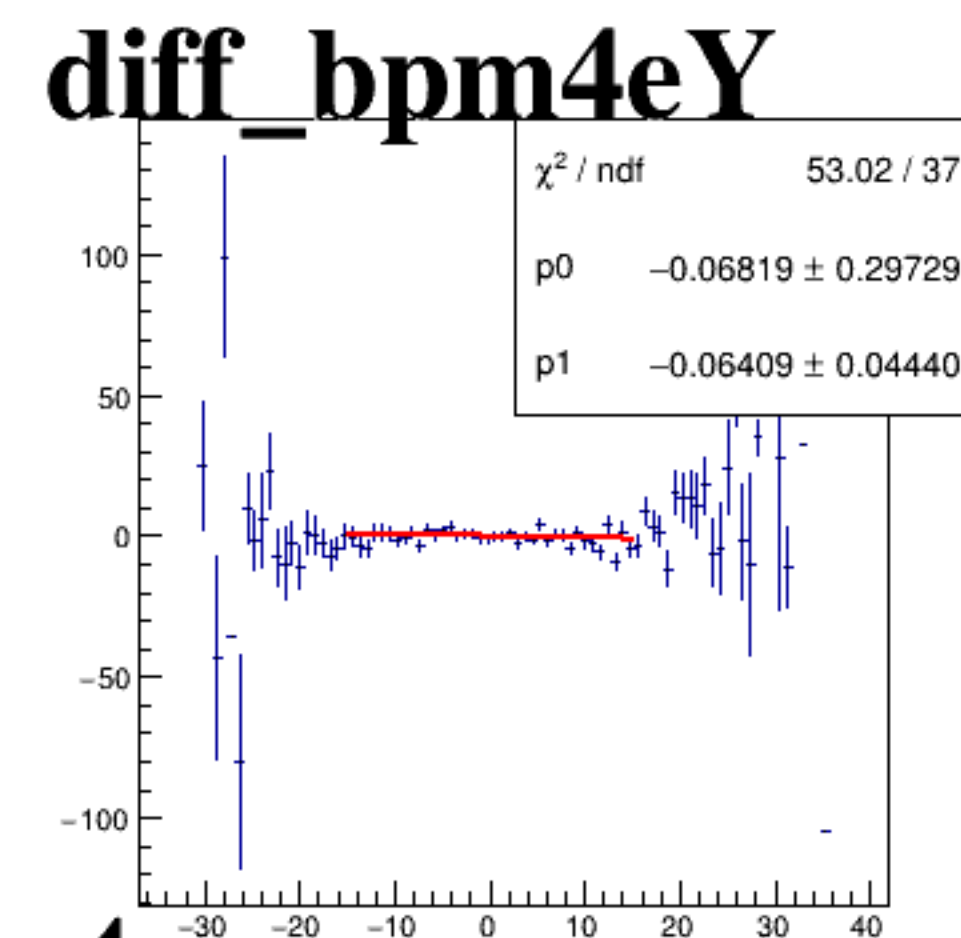
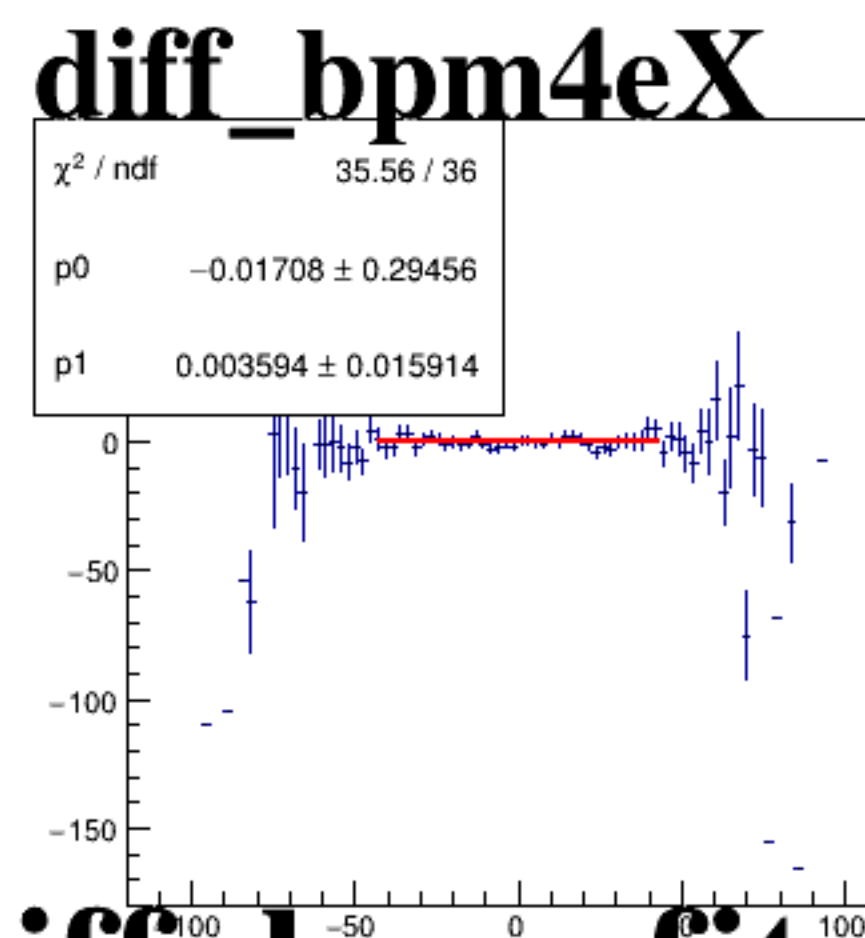
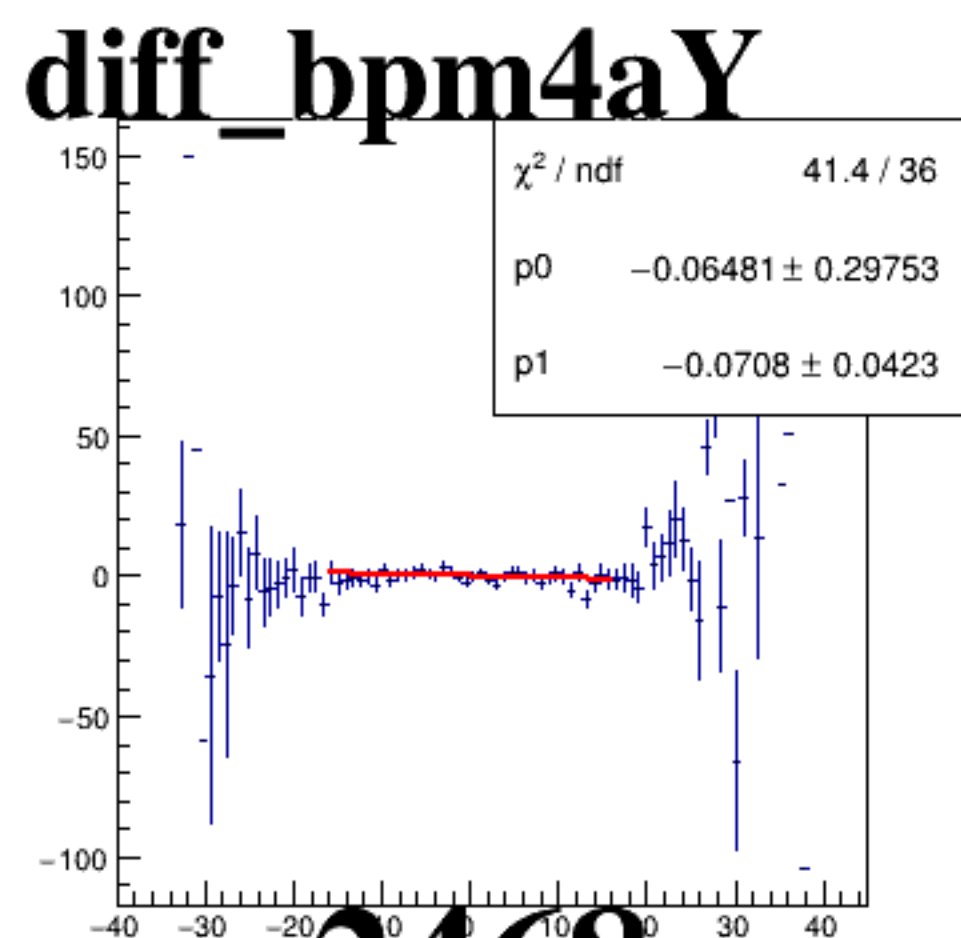
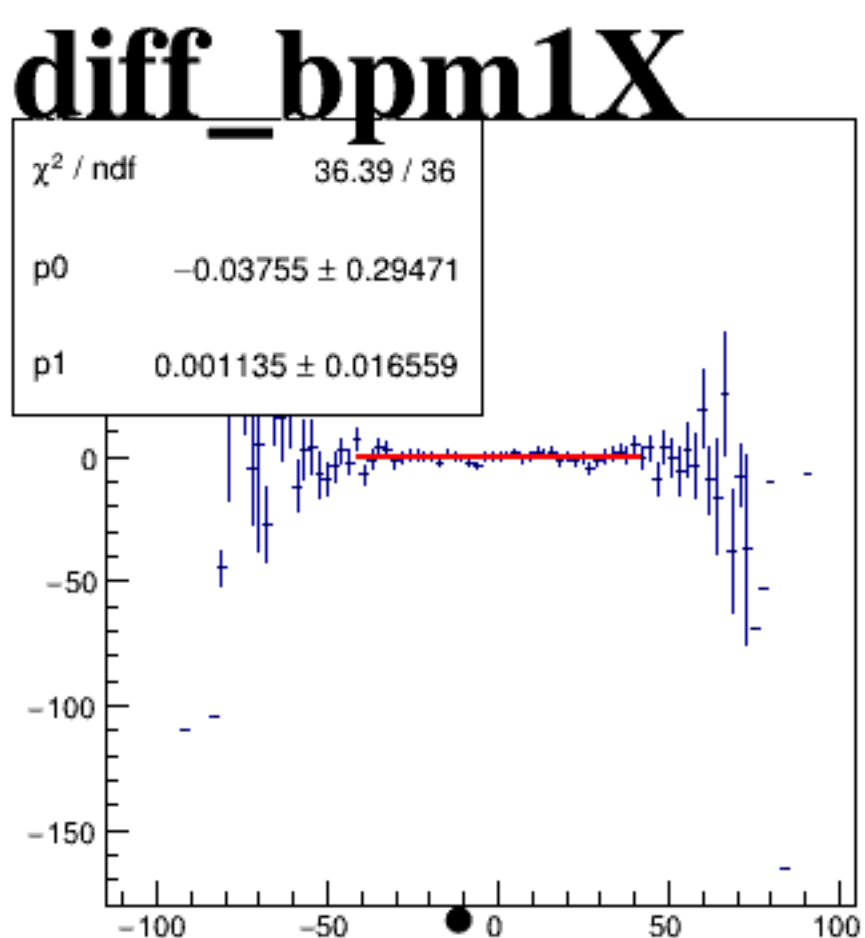
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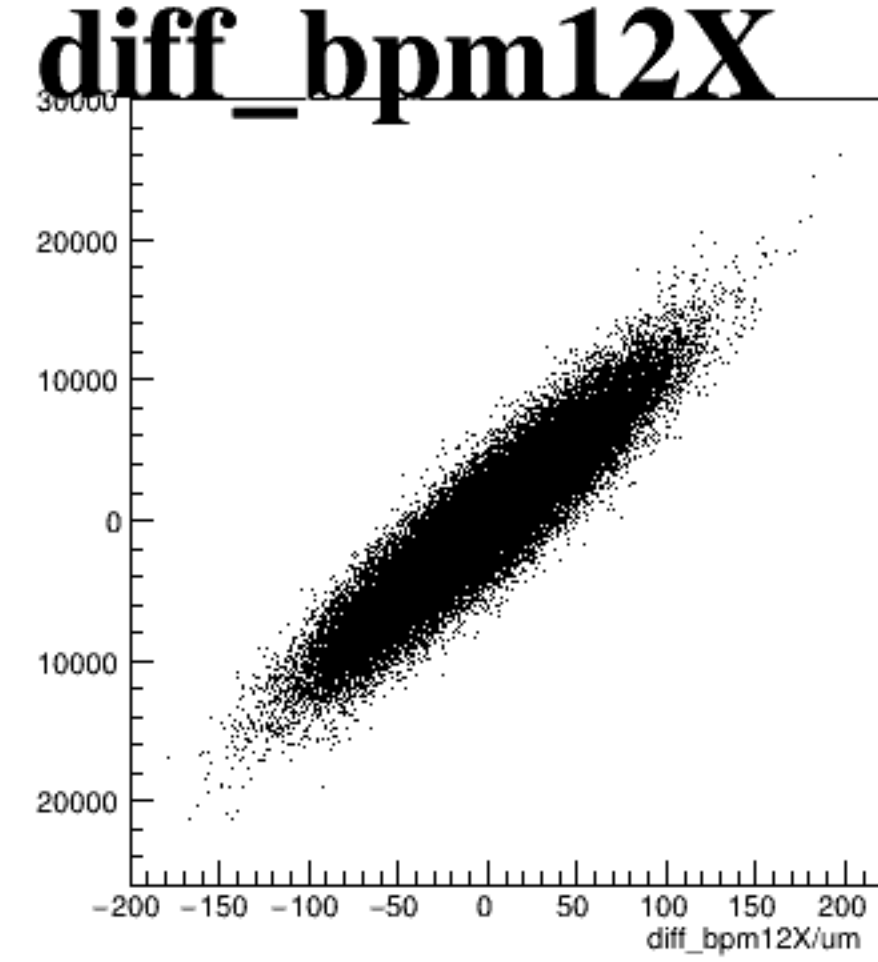
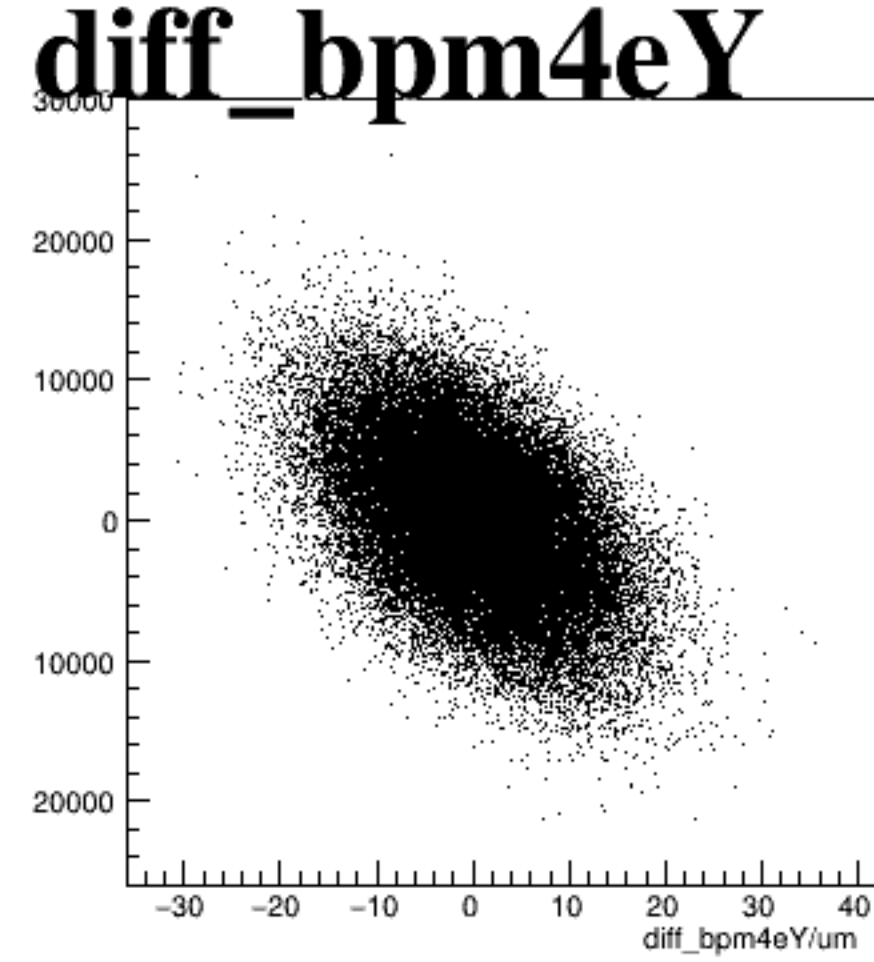
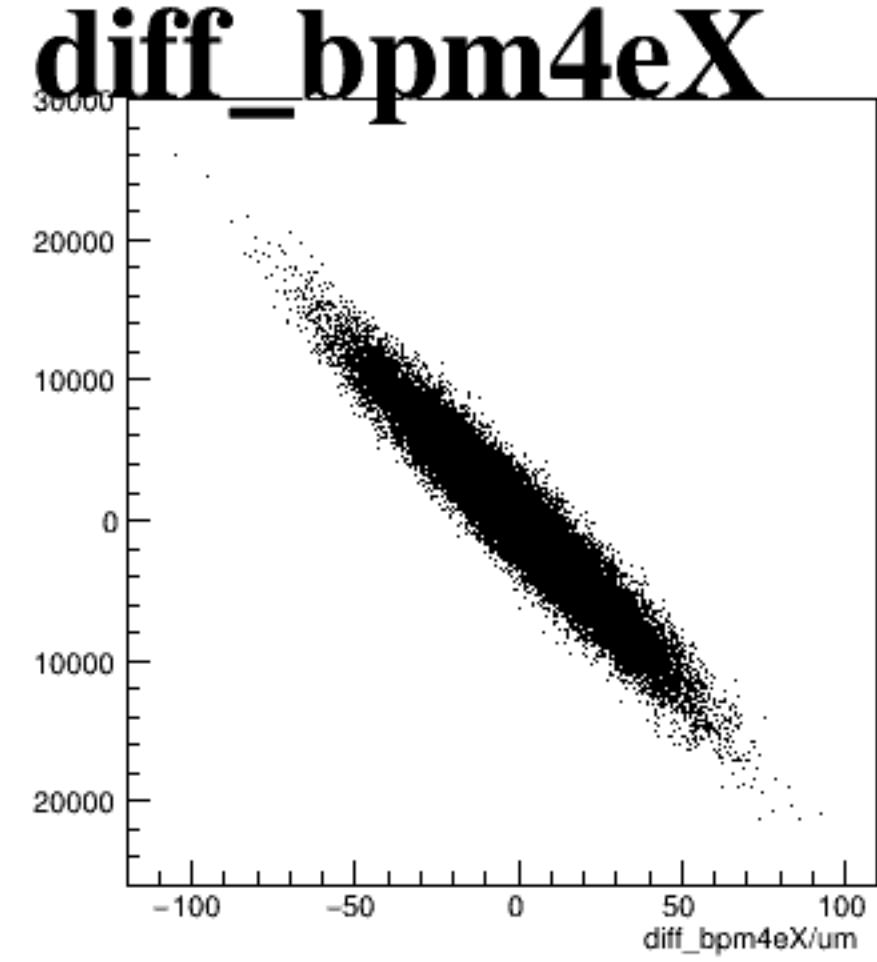
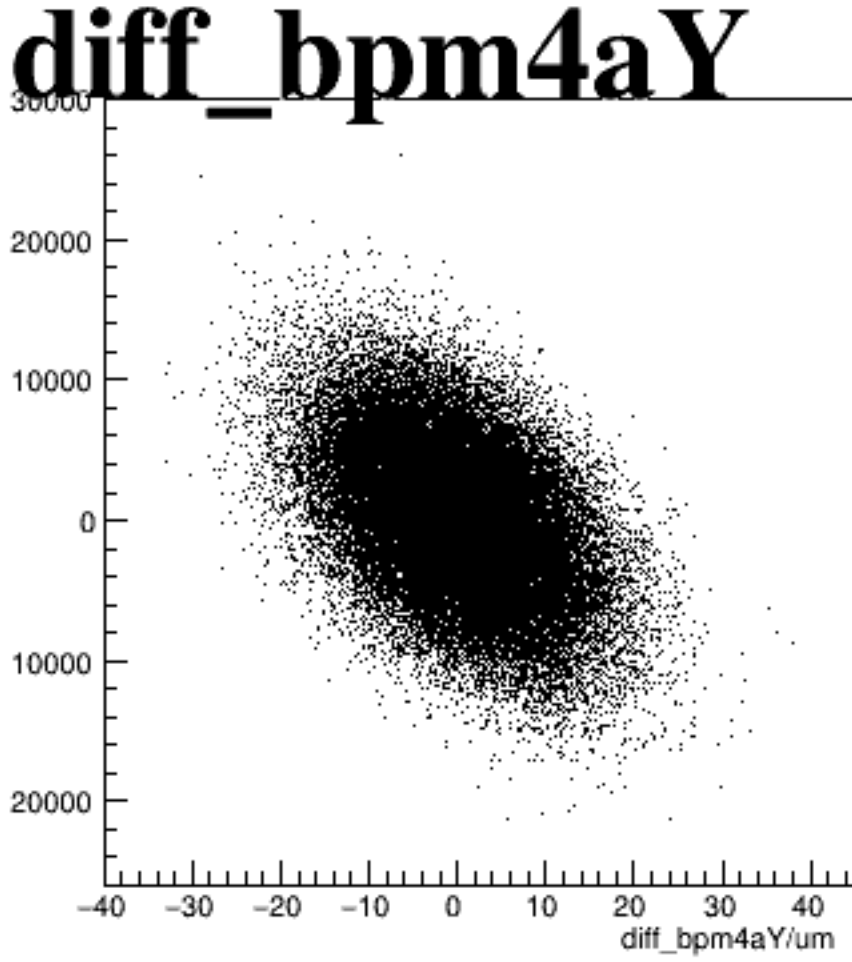
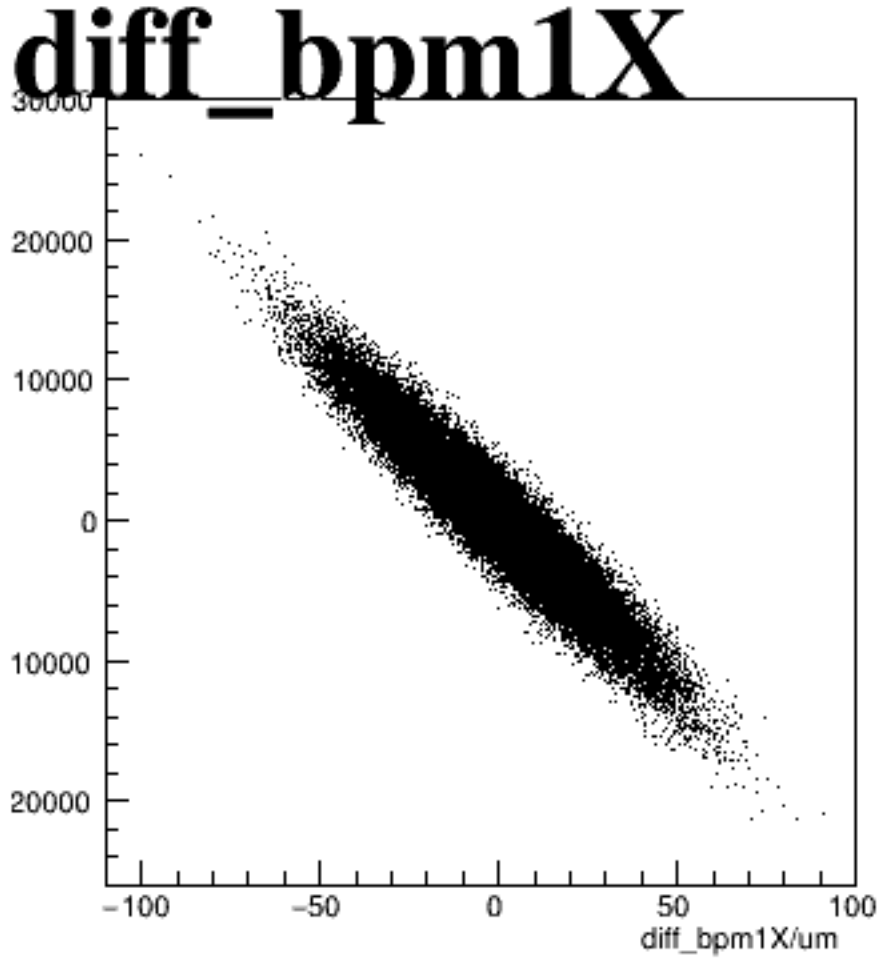
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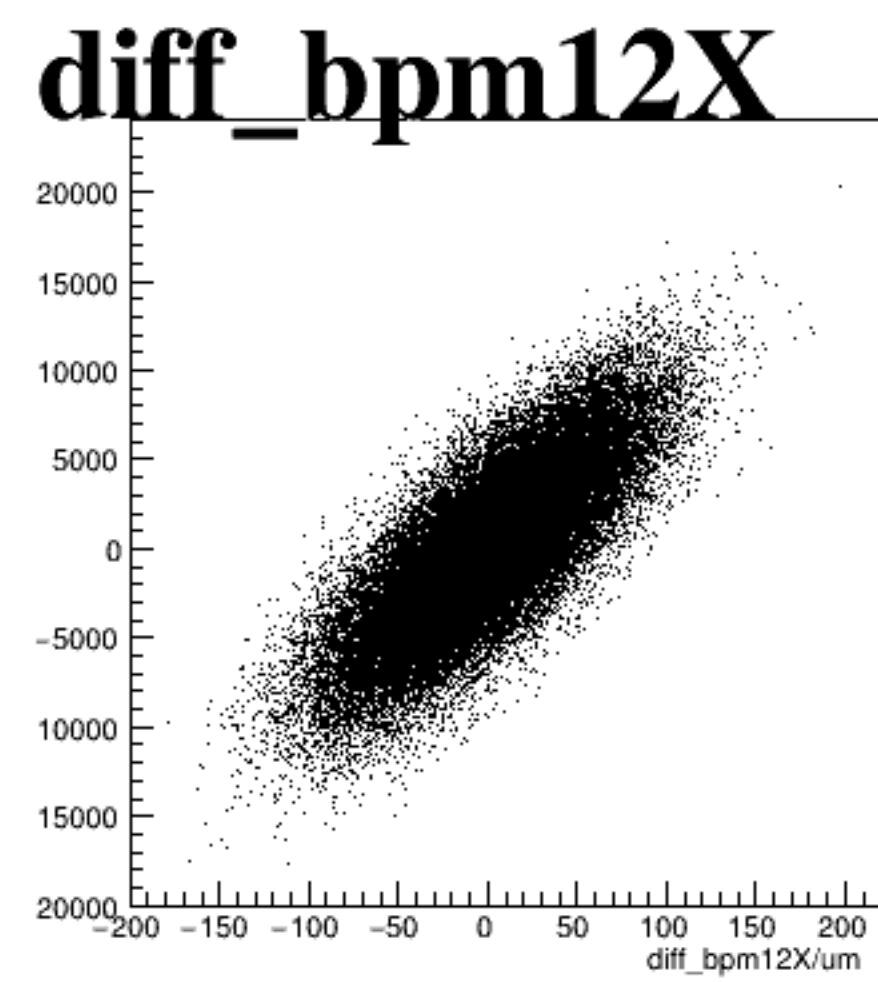
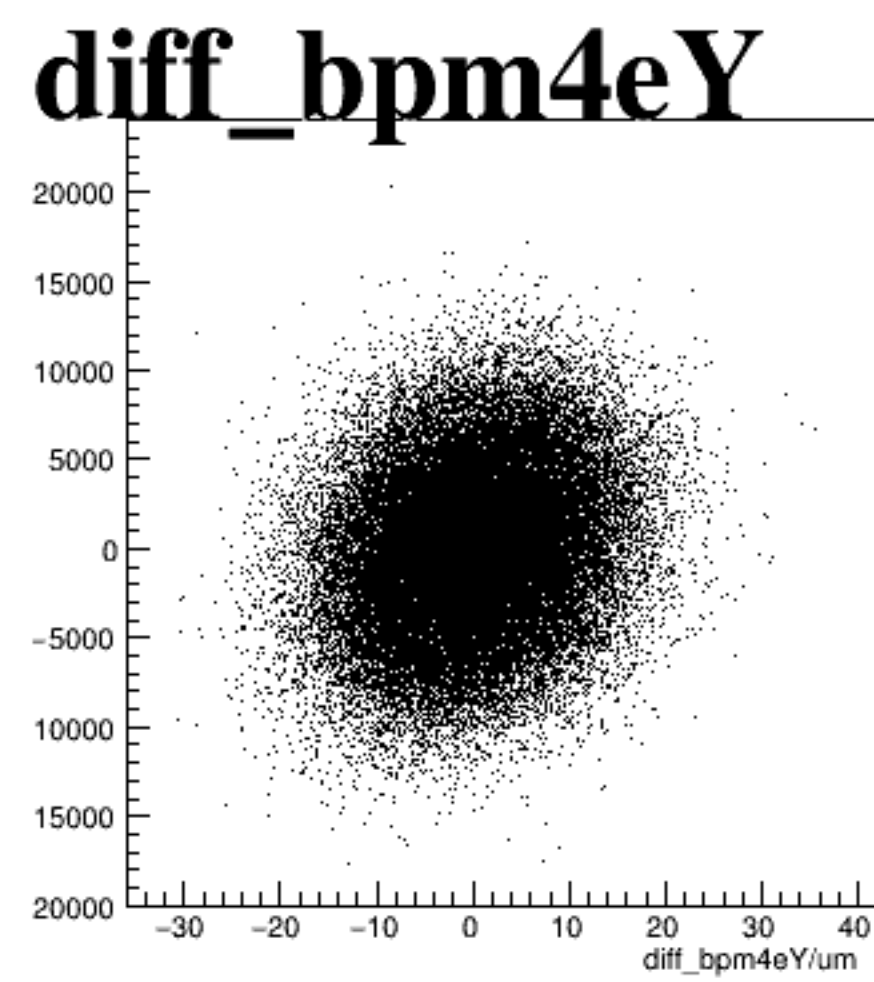
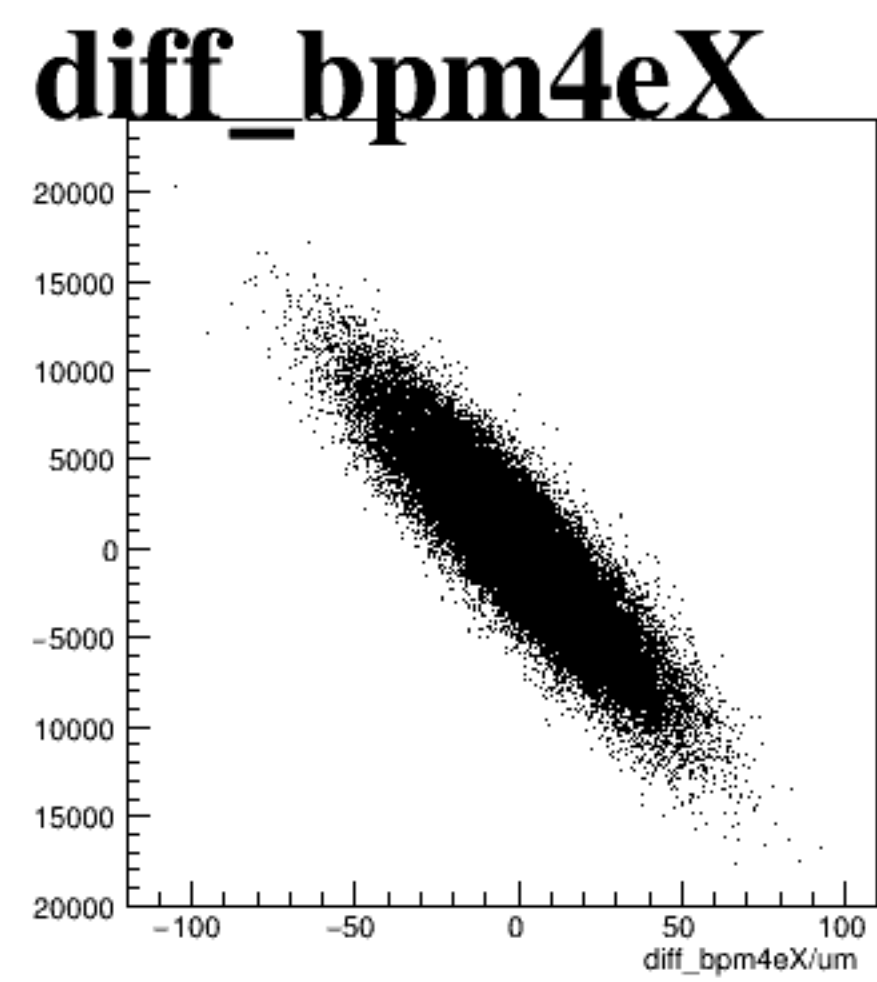
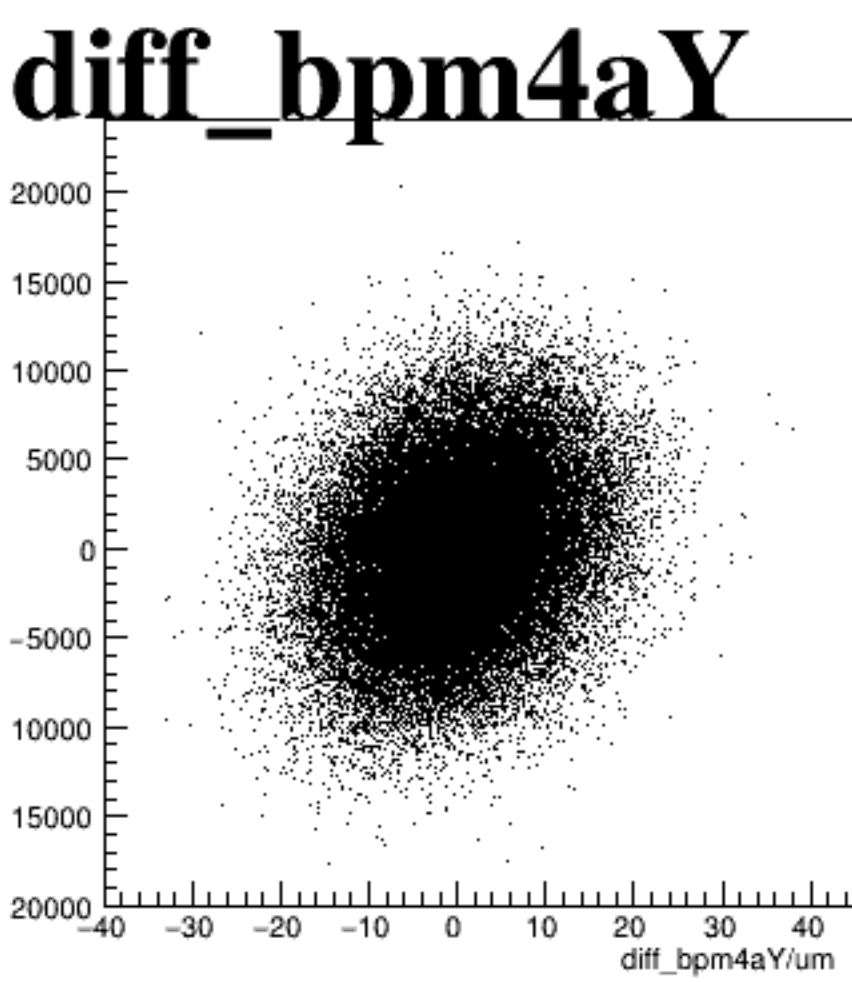
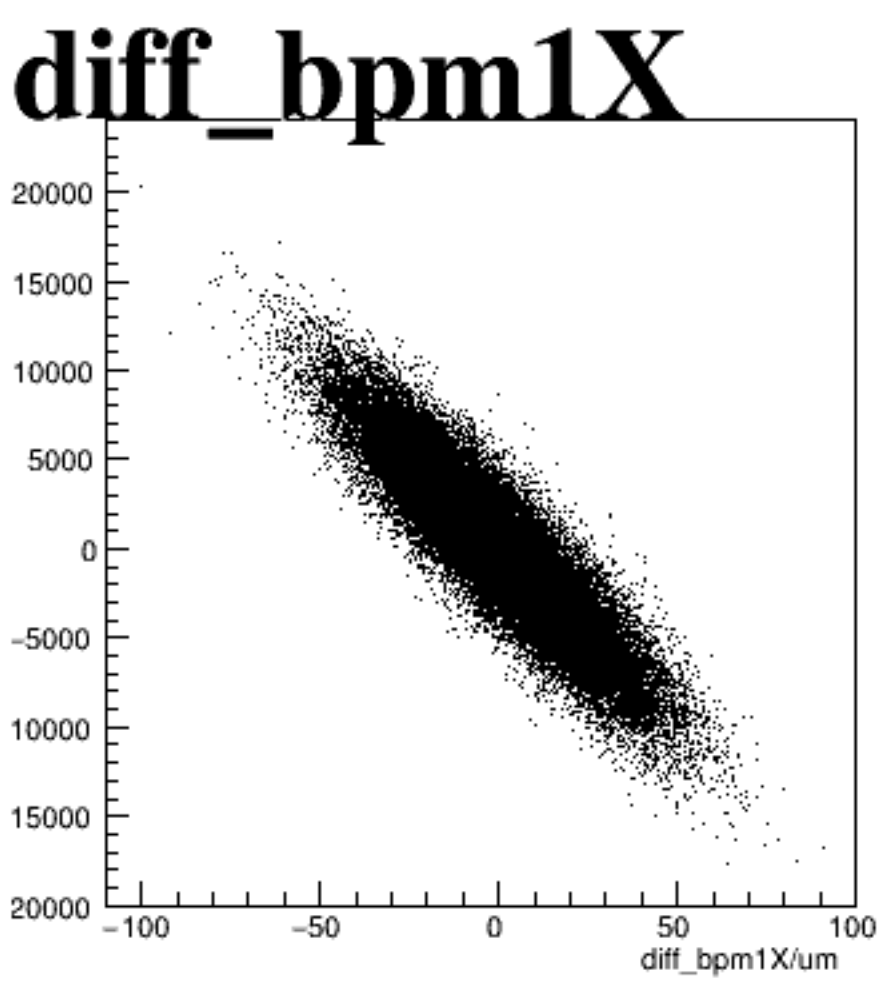
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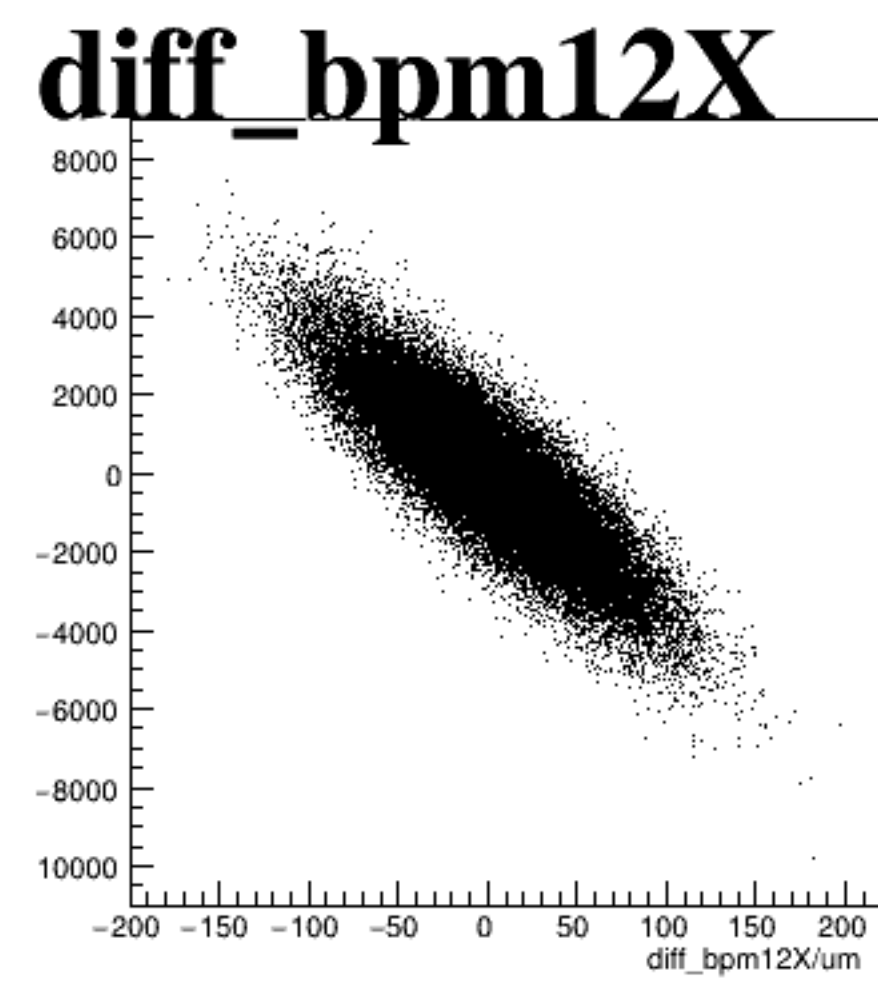
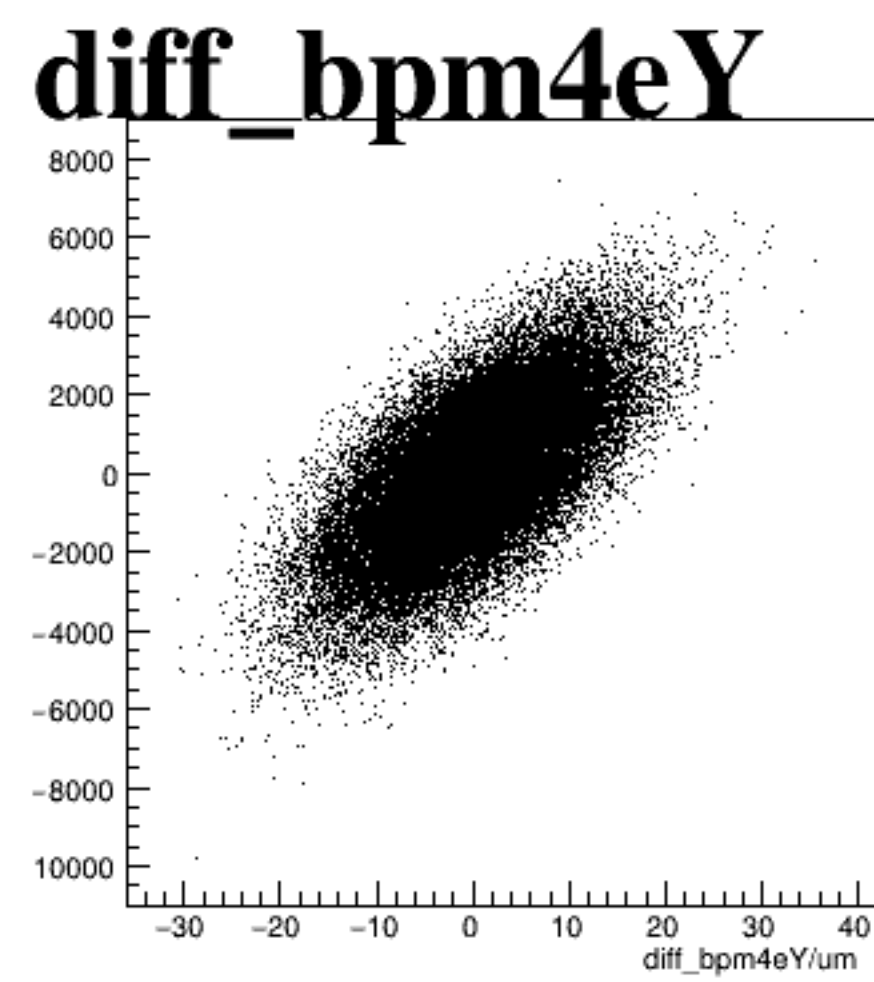
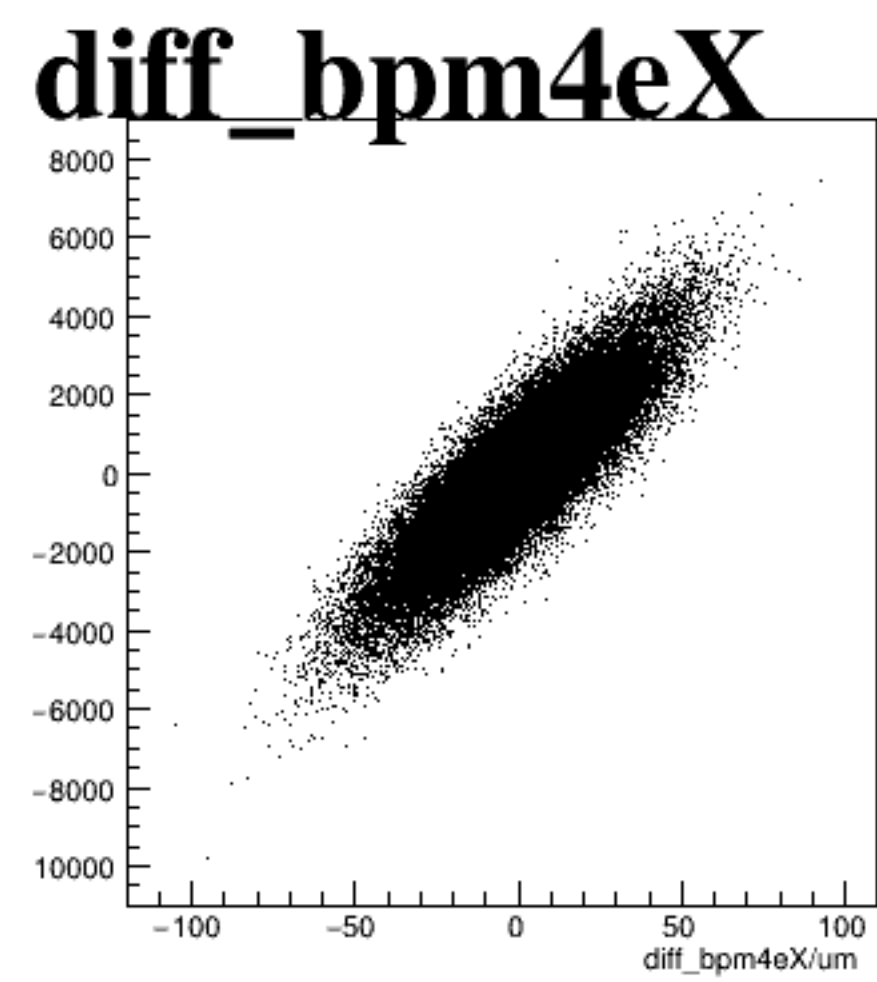
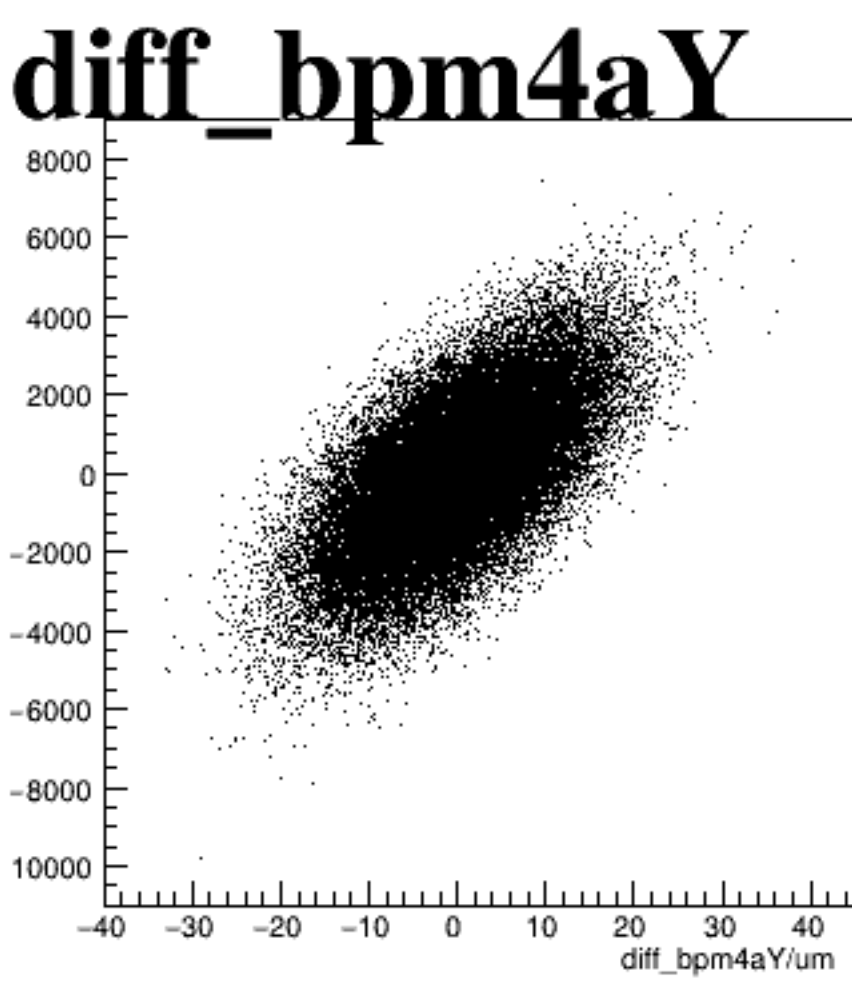
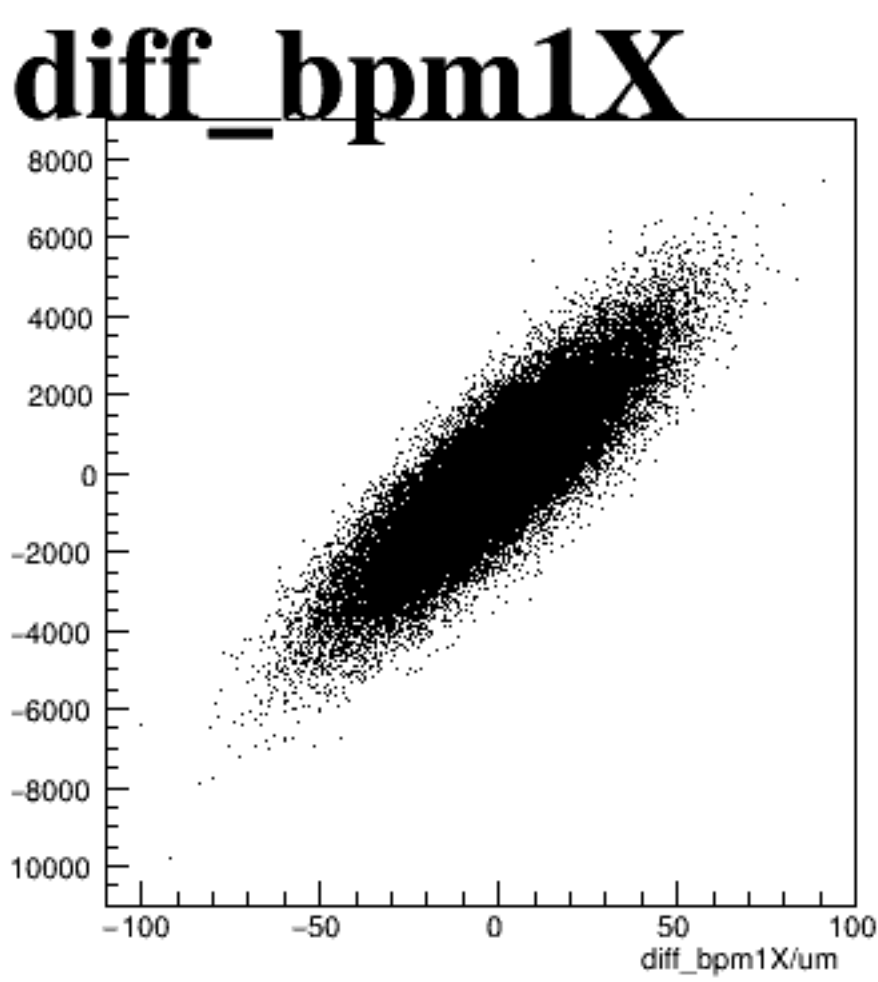
asym_sam2



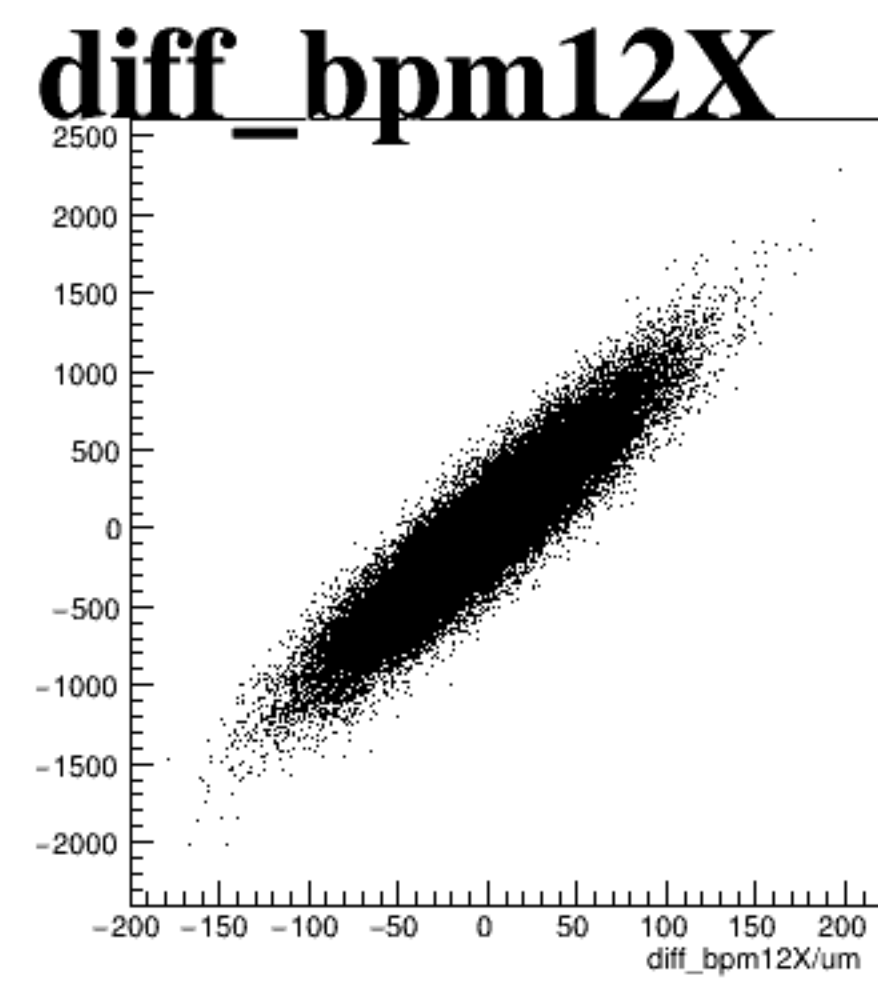
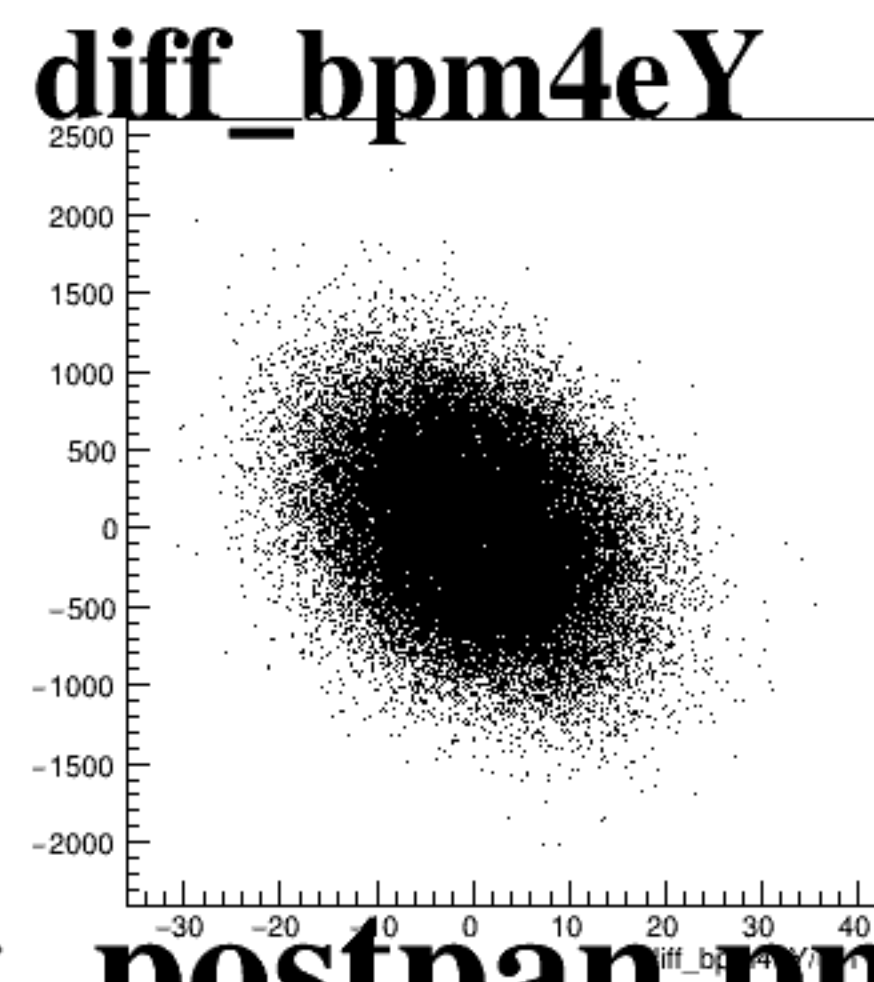
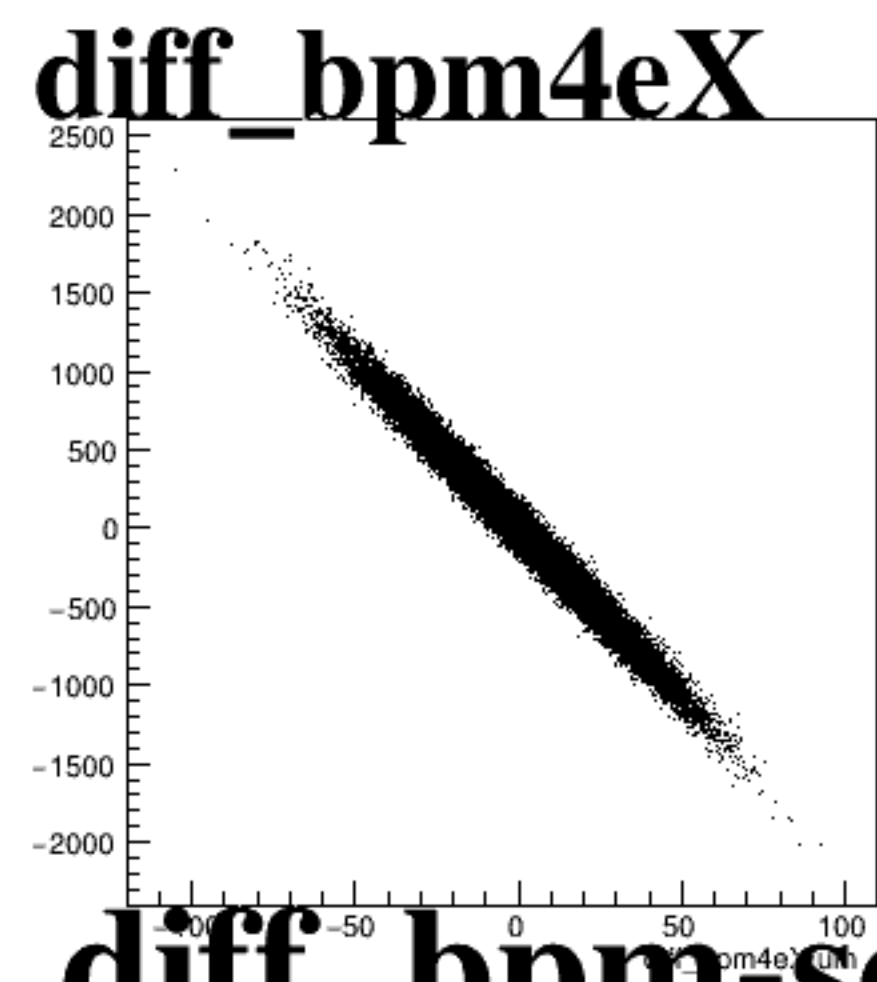
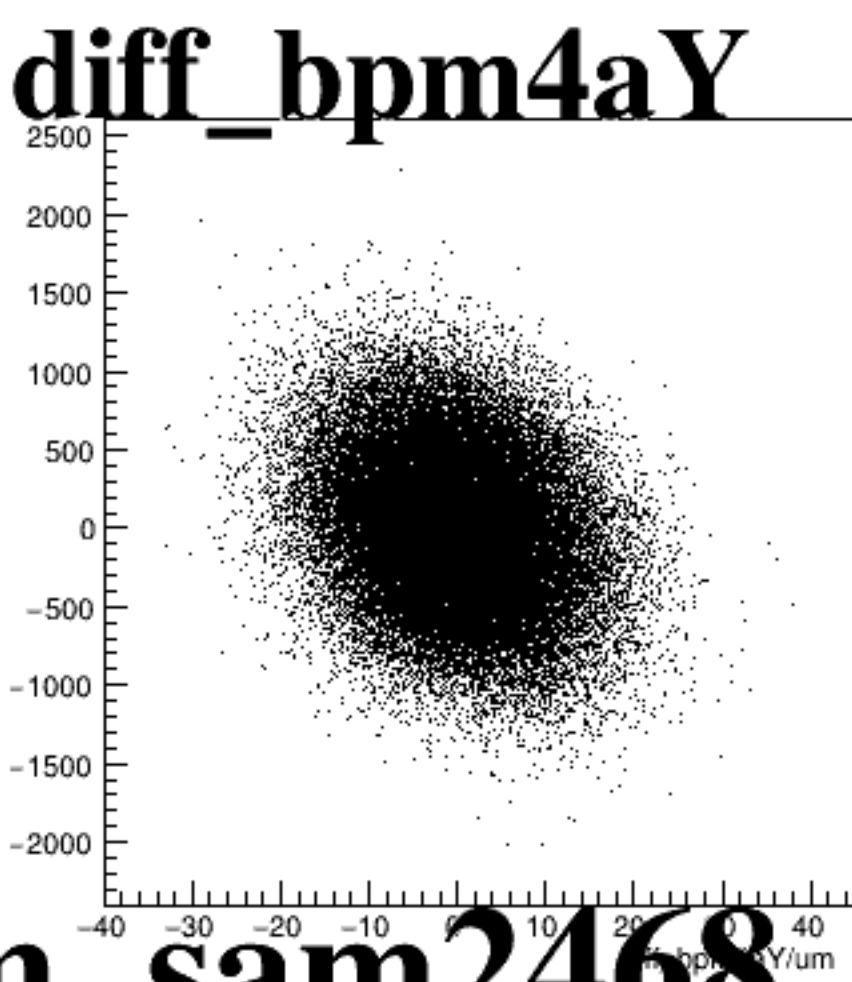
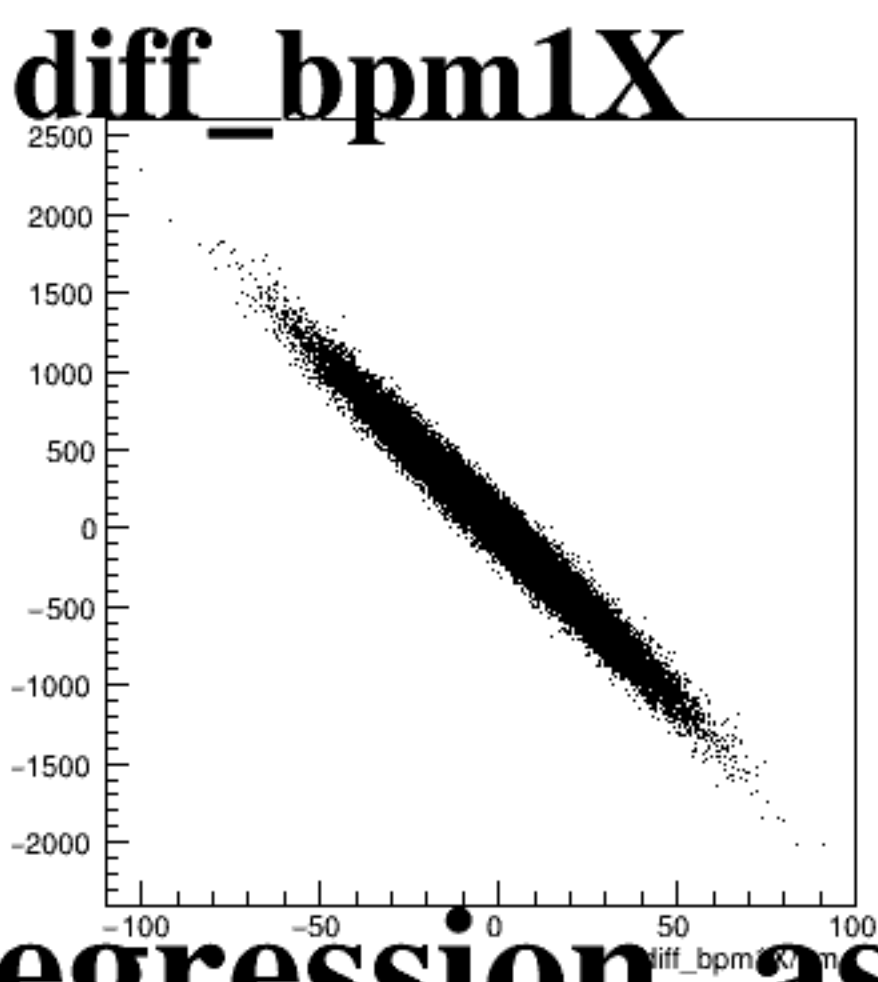
asym_sam4



asym_sam6



asym_sam8

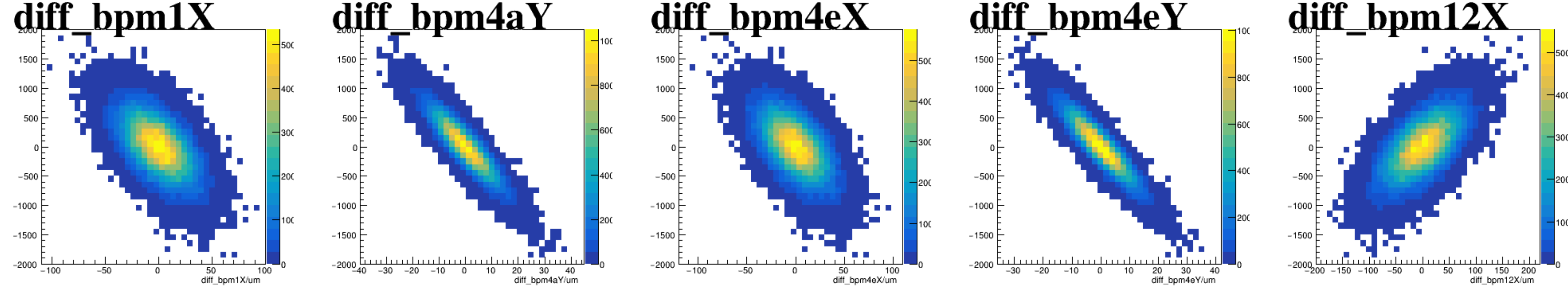


The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM measurements for a specific beam parameter. The plots are titled as follows:

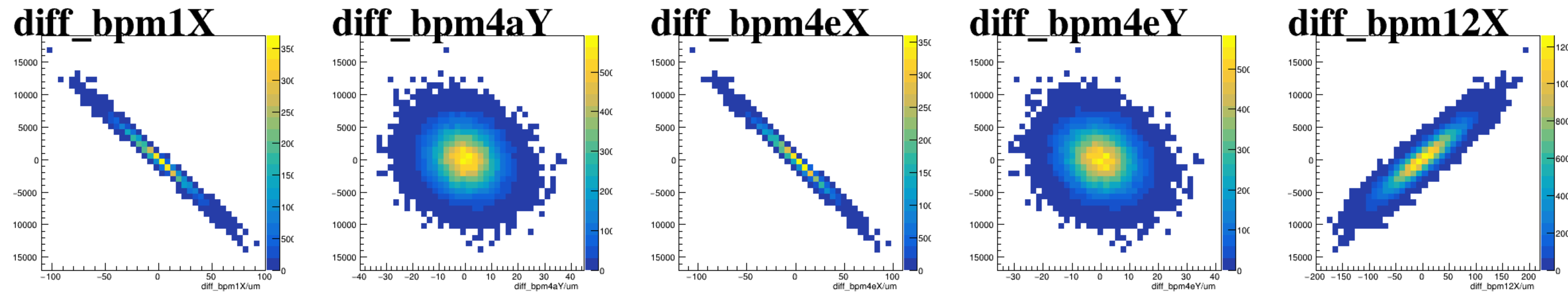
- diff_bpm1X**: The x-axis is labeled `diff_bpm1X/um` and ranges from -100 to 100. The y-axis ranges from -1000 to 1000.
- diff_bpm4aY**: The x-axis is labeled `diff_bpm4aY/um` and ranges from -40 to 40. The y-axis ranges from -1000 to 1000.
- diff_bpm4eX**: The x-axis is labeled `diff_bpm4eX/um` and ranges from -100 to 100. The y-axis ranges from -1000 to 1000.
- diff_bpm4eY**: The x-axis is labeled `diff_bpm4eY/um` and ranges from -30 to 40. The y-axis ranges from -1000 to 1000.
- diff_bpm12X**: The x-axis is labeled `diff_bpm12X/um` and ranges from -200 to 200. The y-axis ranges from -1000 to 1000.

In all plots, the data points are densely clustered around the origin (0,0), indicating that the difference in BPM measurements is generally small, with some outliers extending to the edges of the plotted ranges.

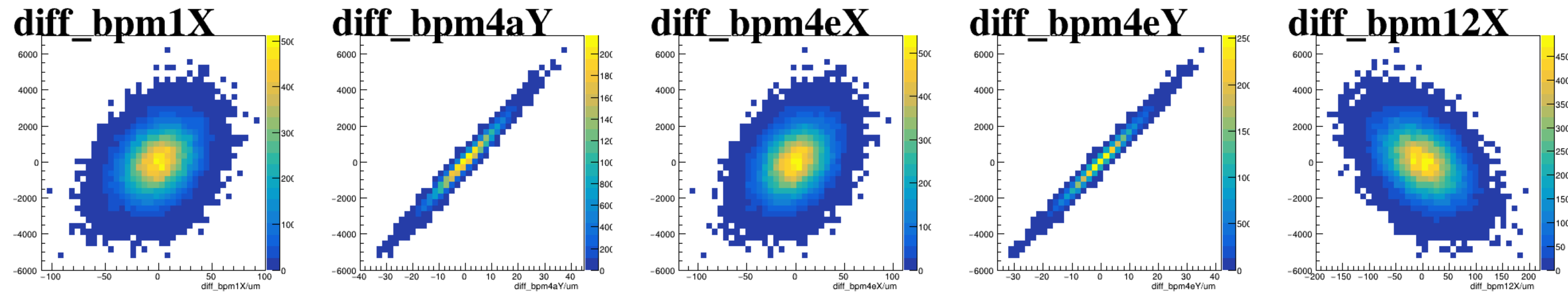
asym_sam1



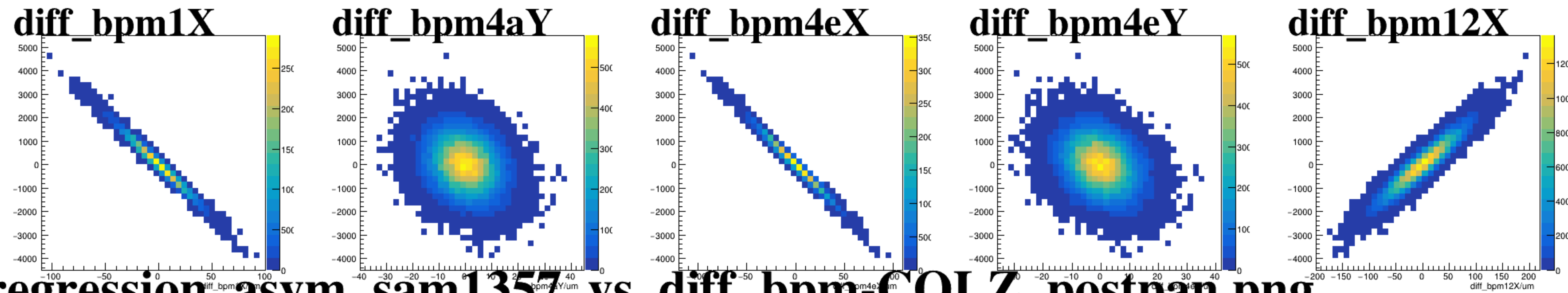
asym_sam3



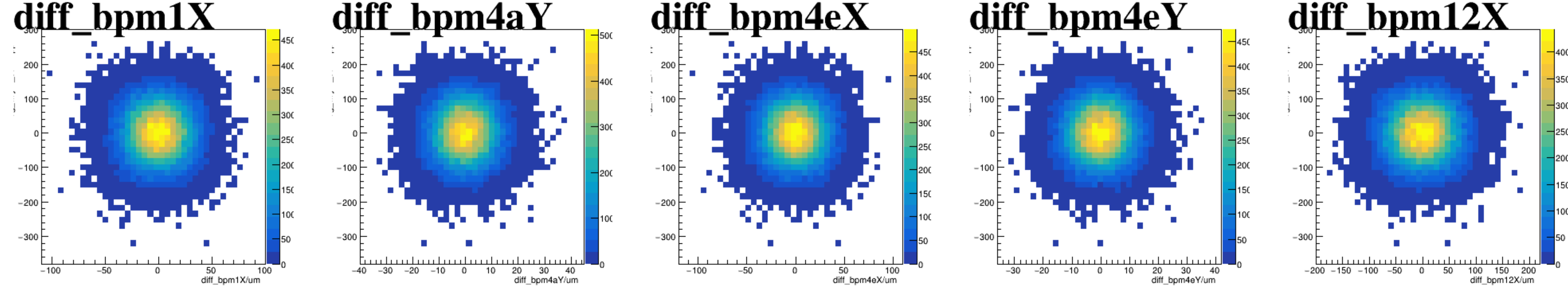
asym_sam5



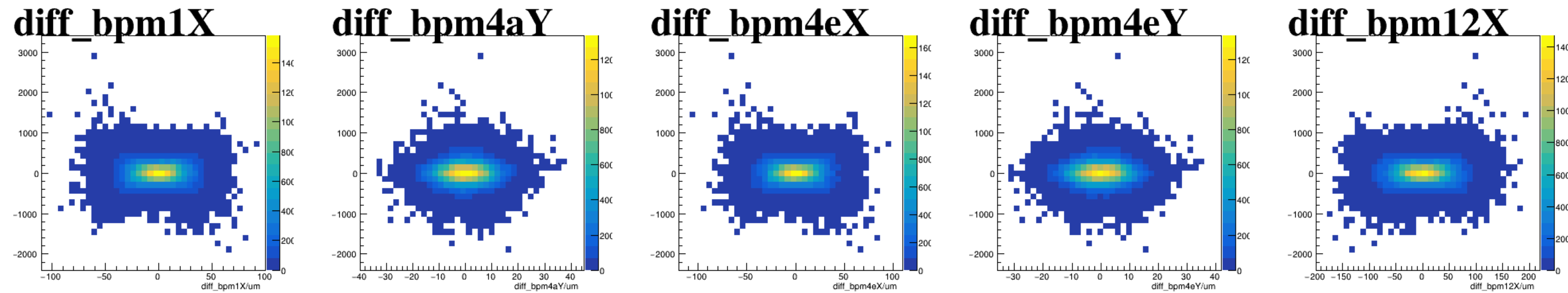
asym_sam7



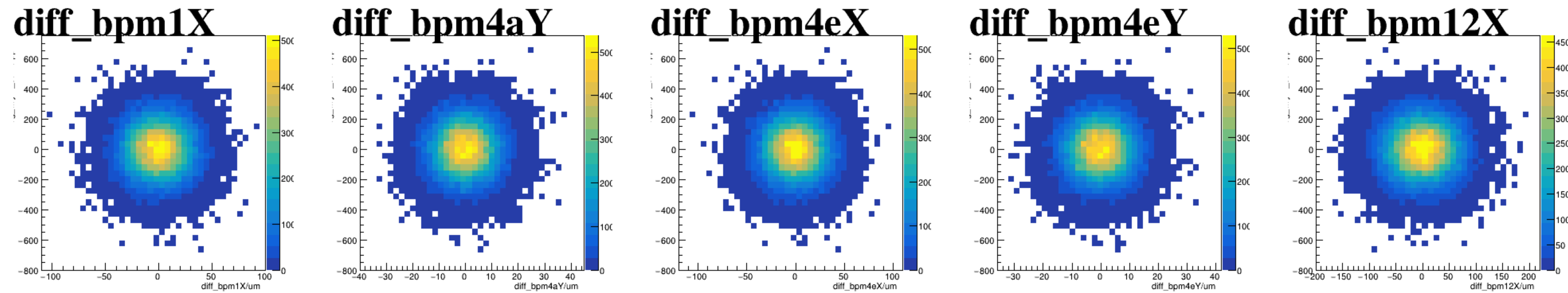
reg_asym_sam1



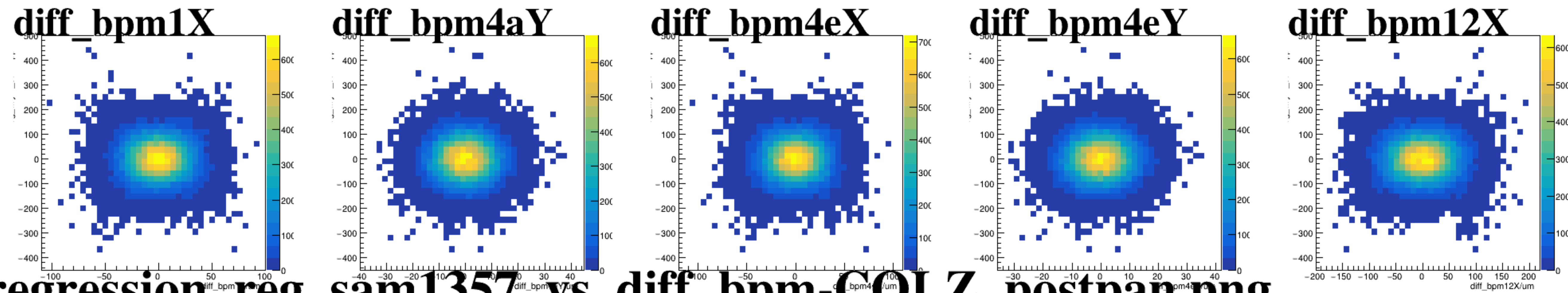
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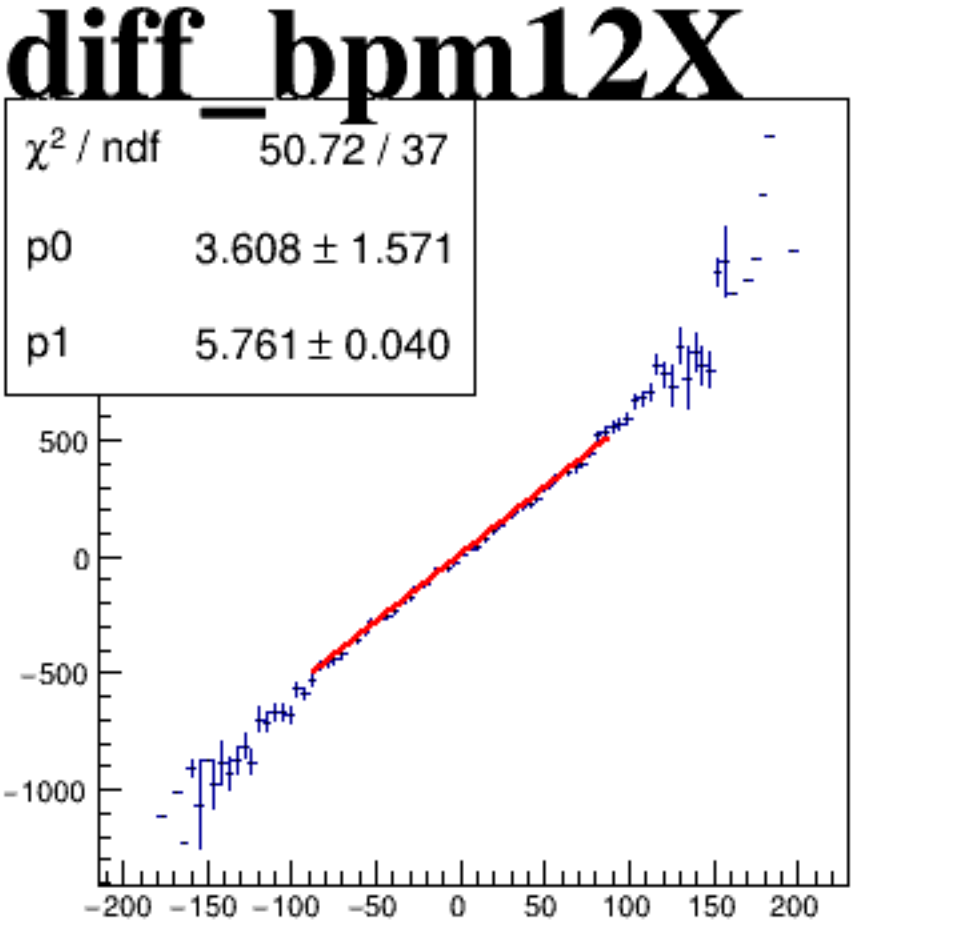
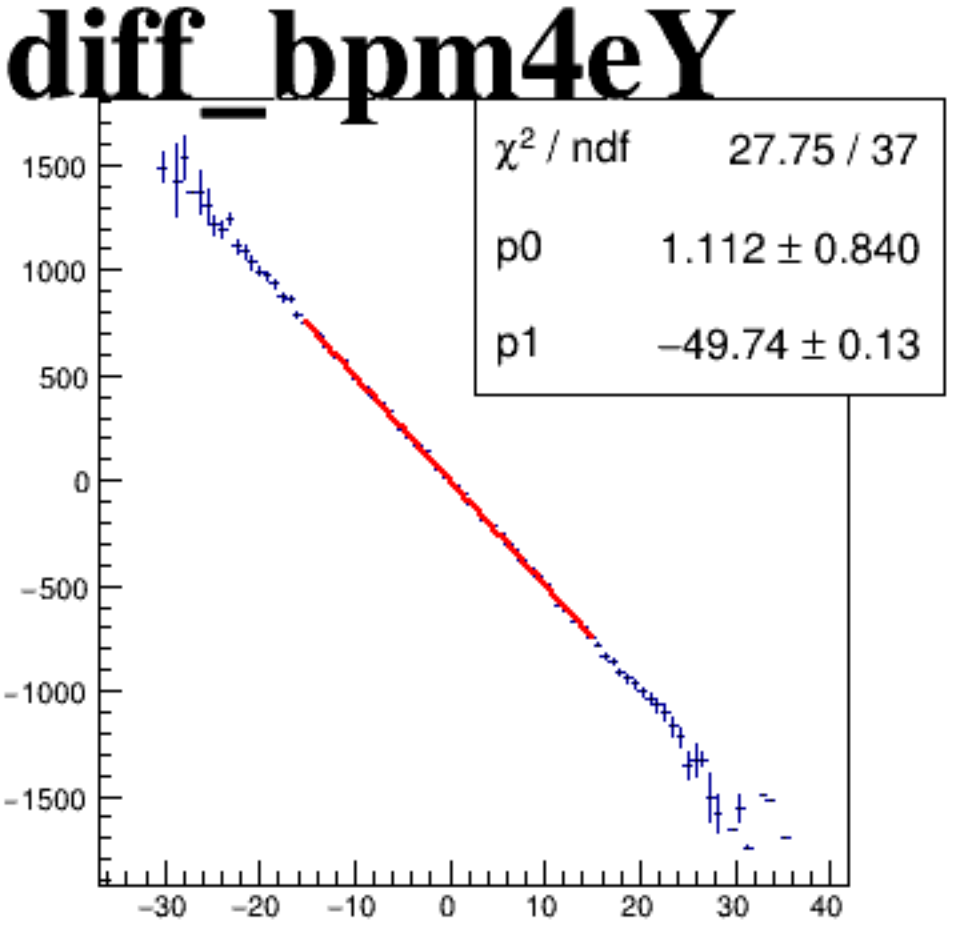
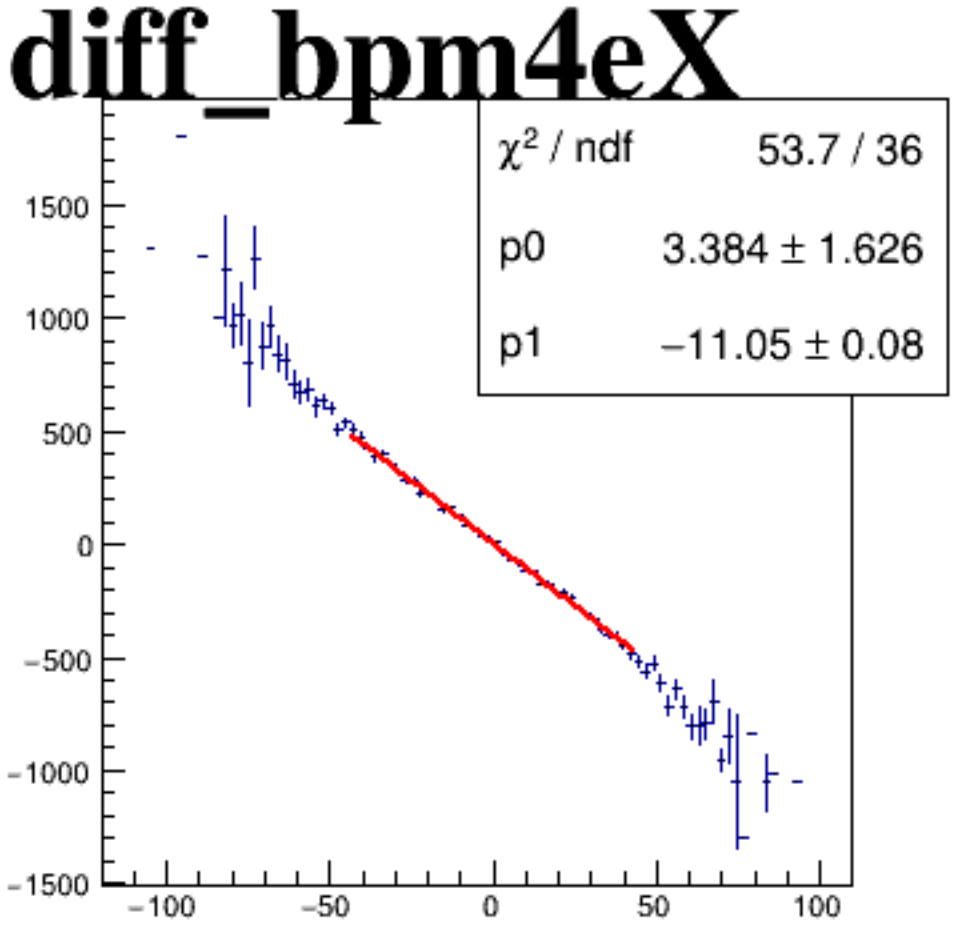
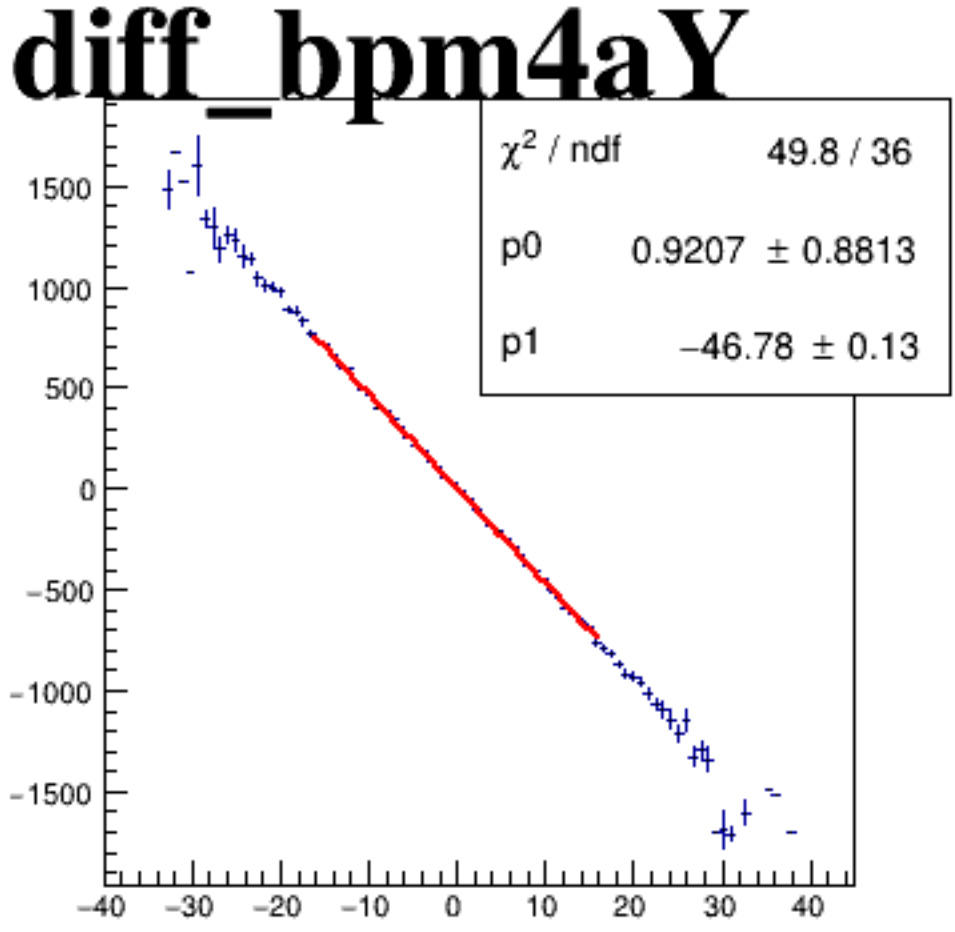
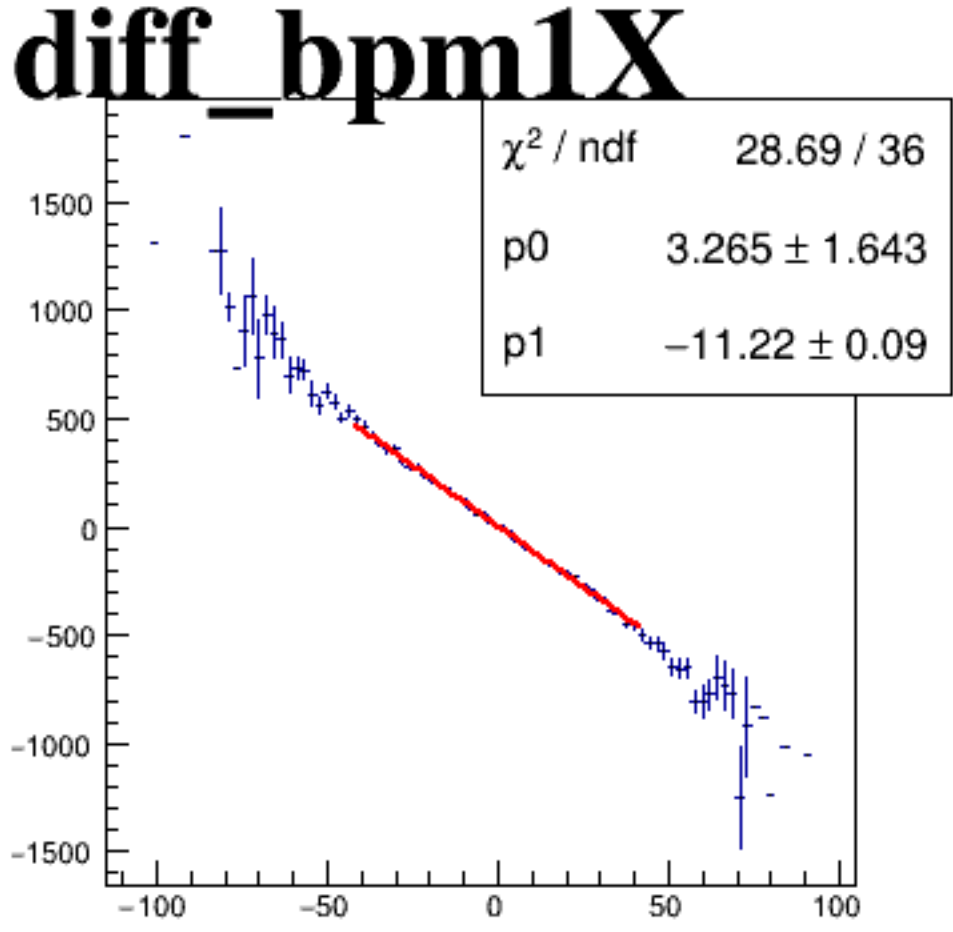
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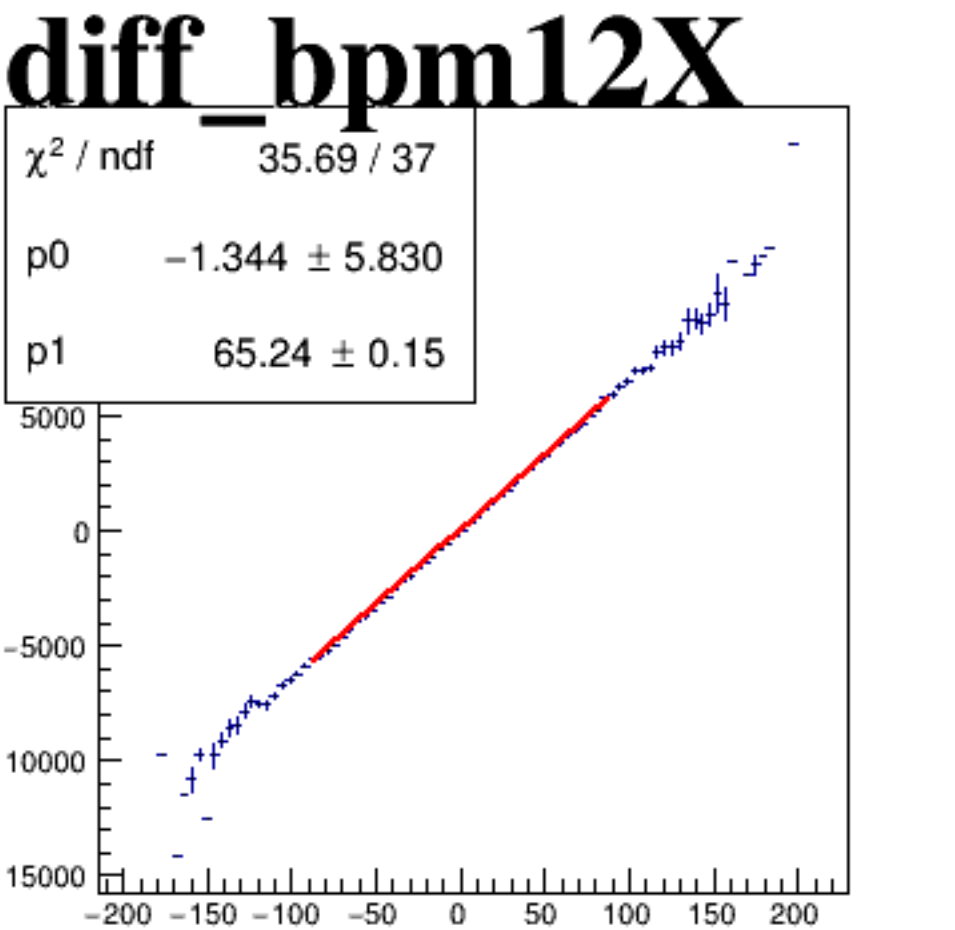
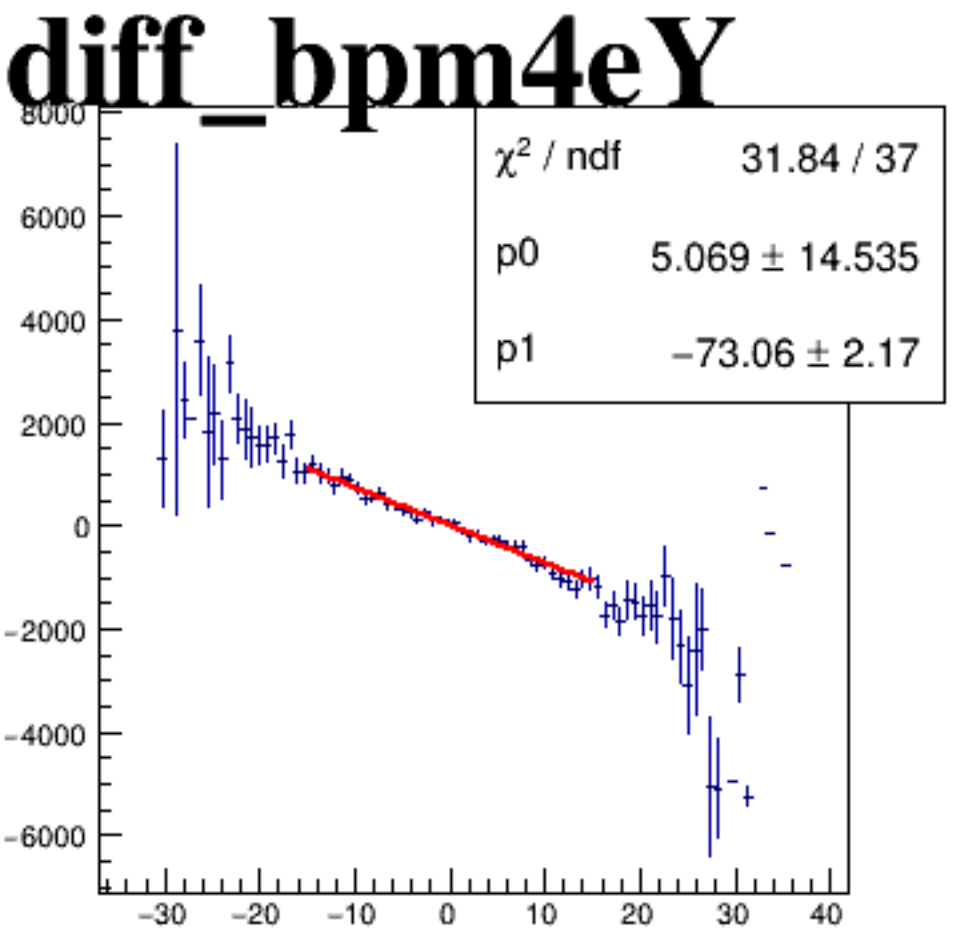
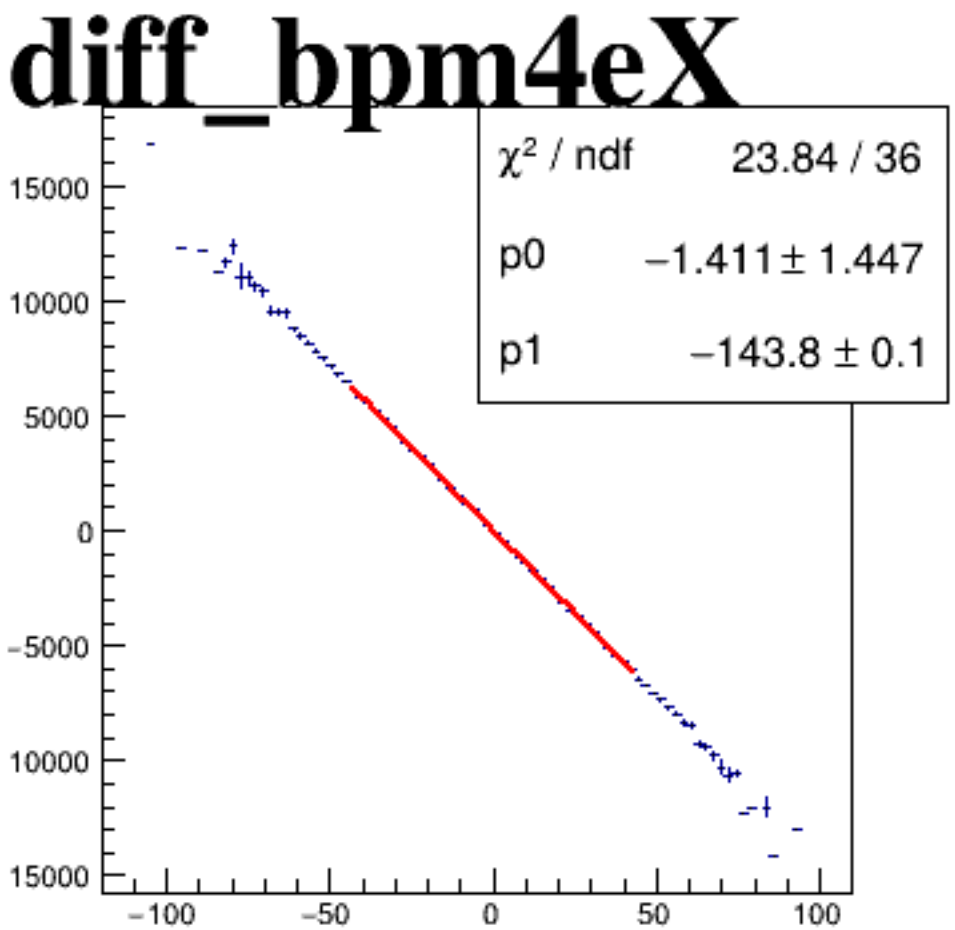
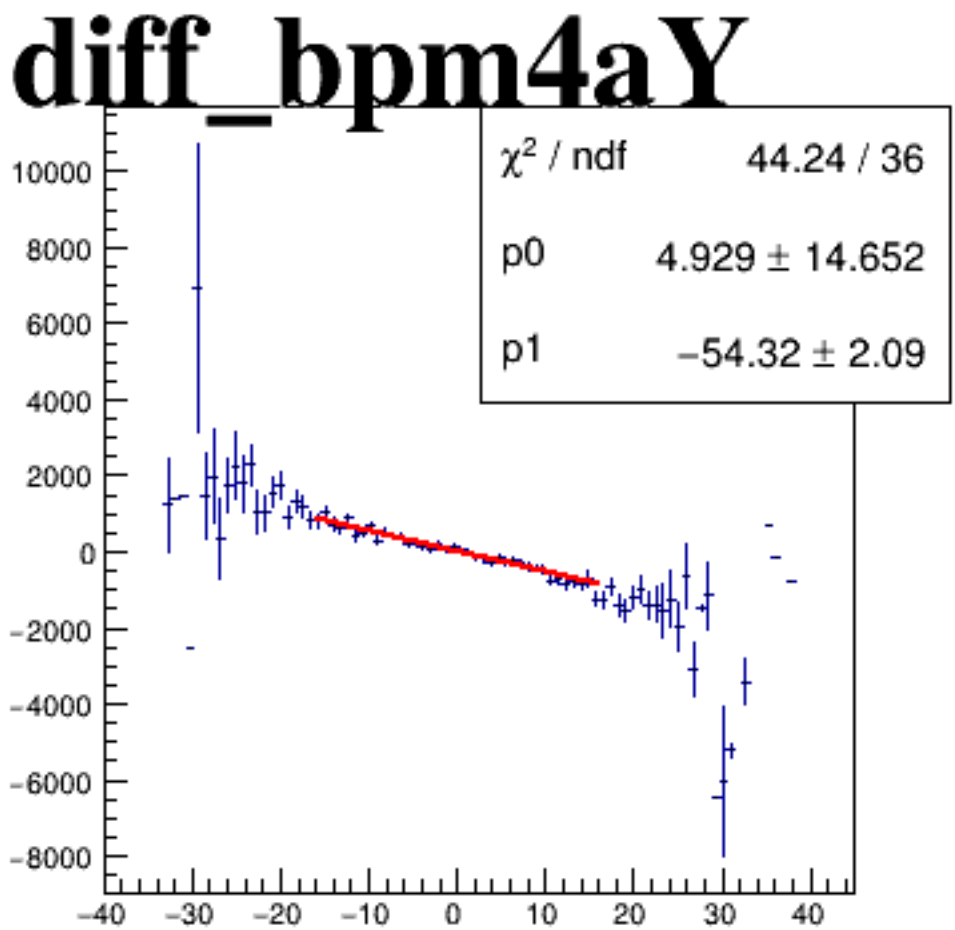
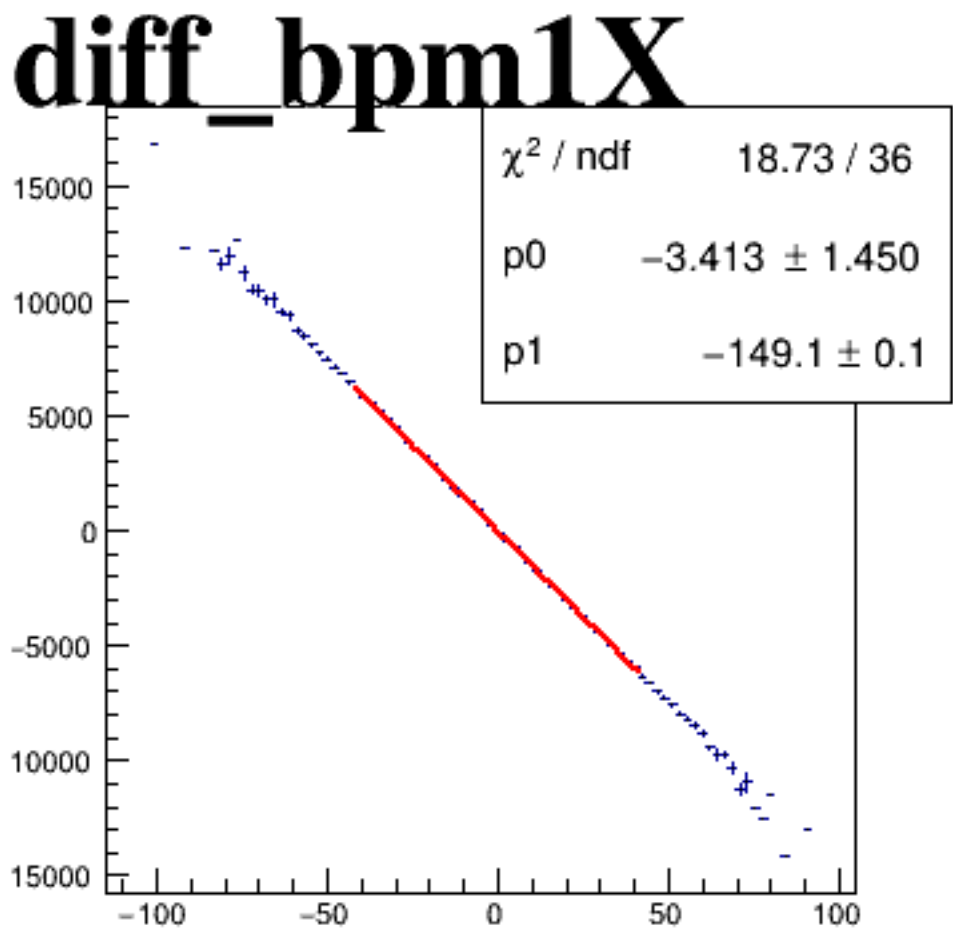
reg_asym_sam7



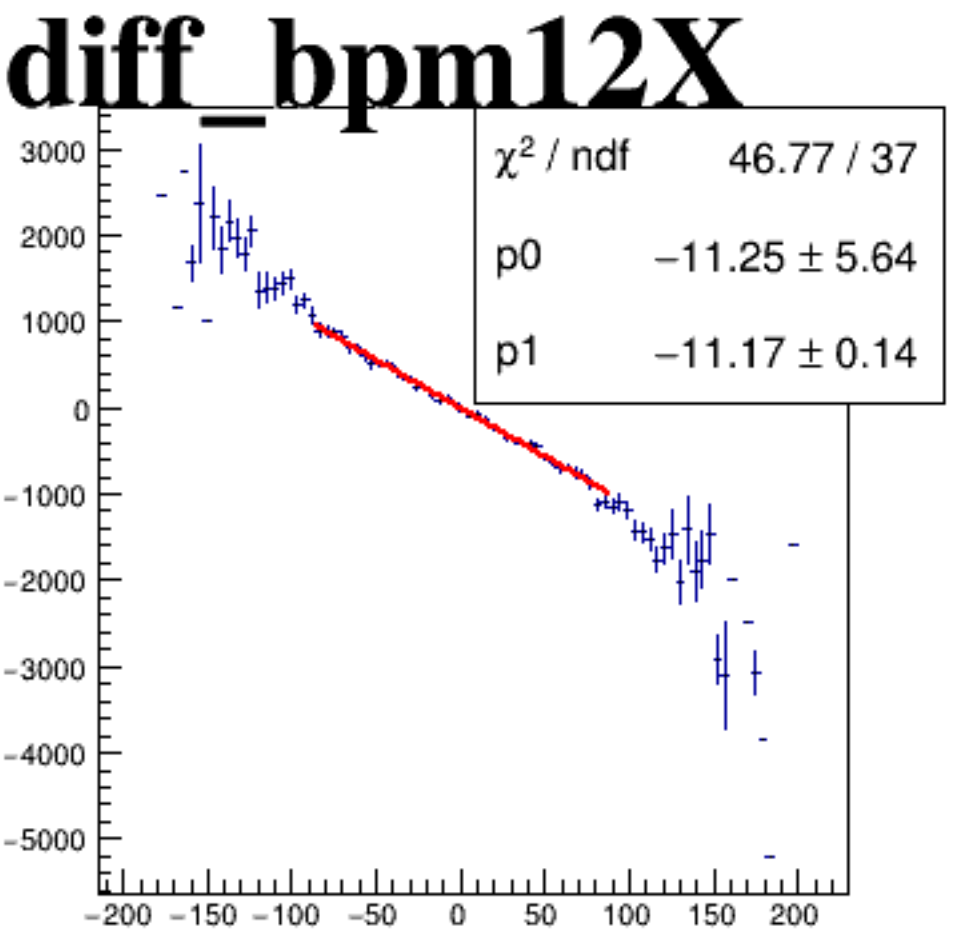
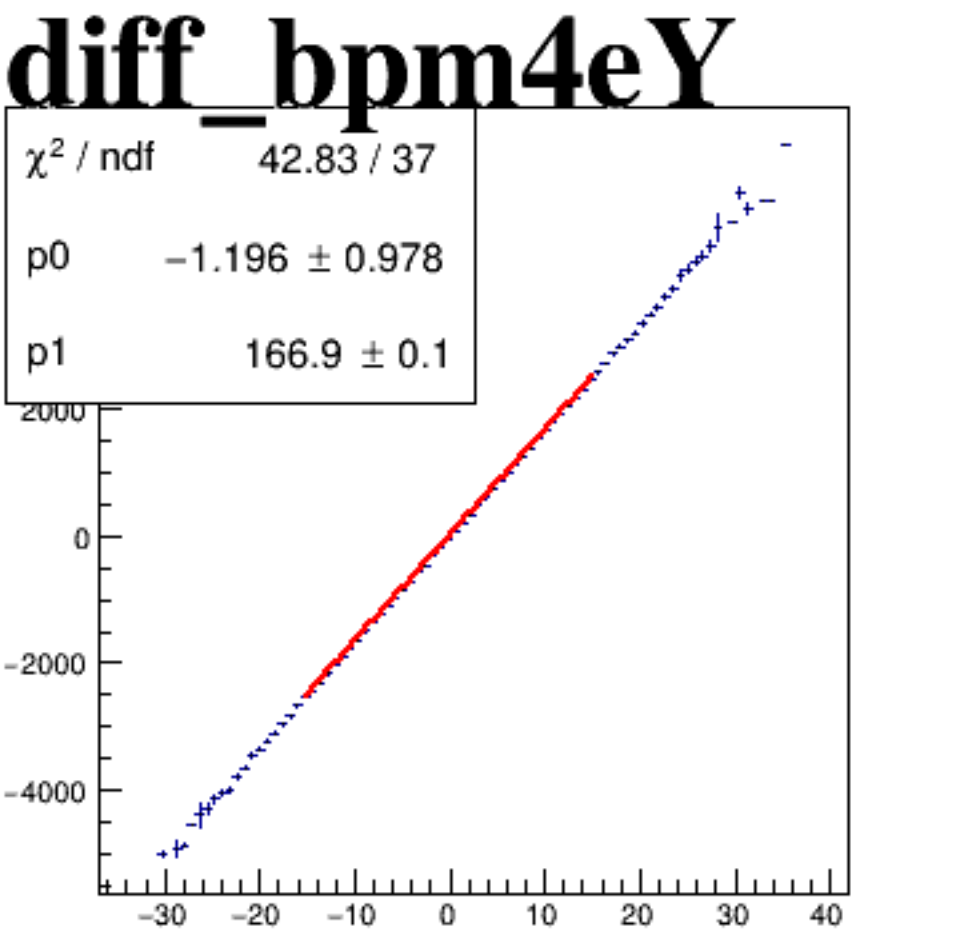
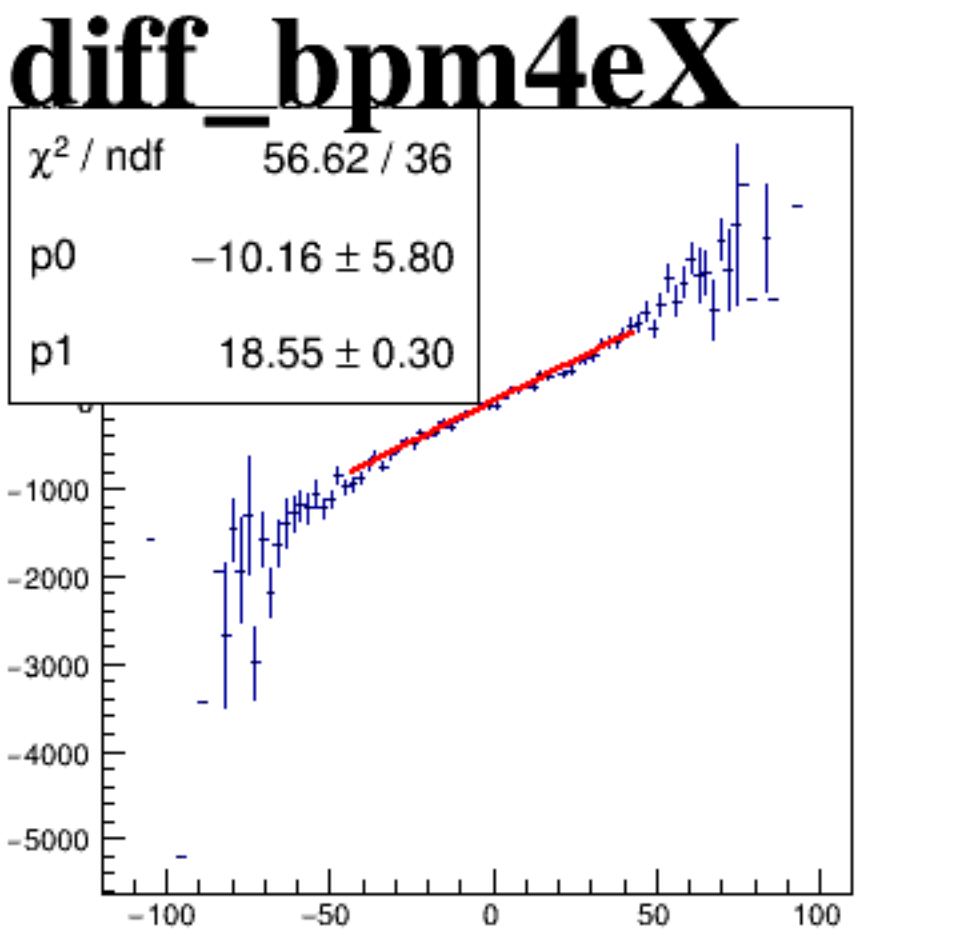
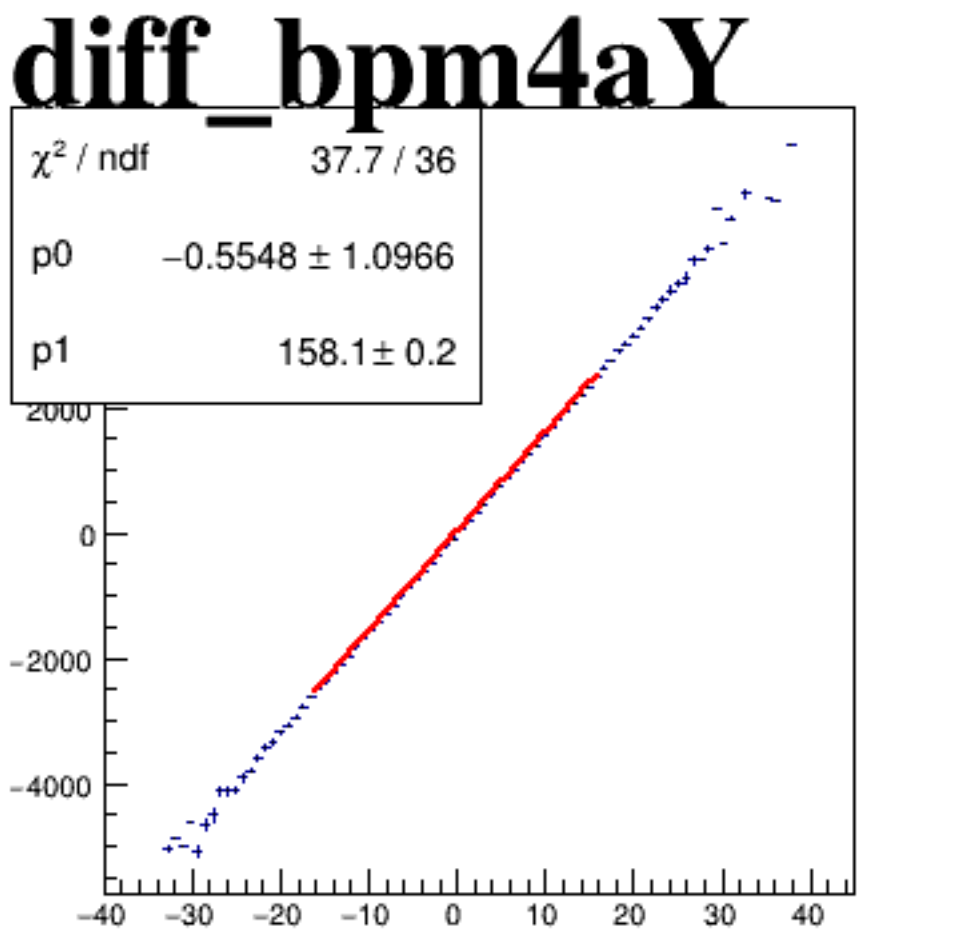
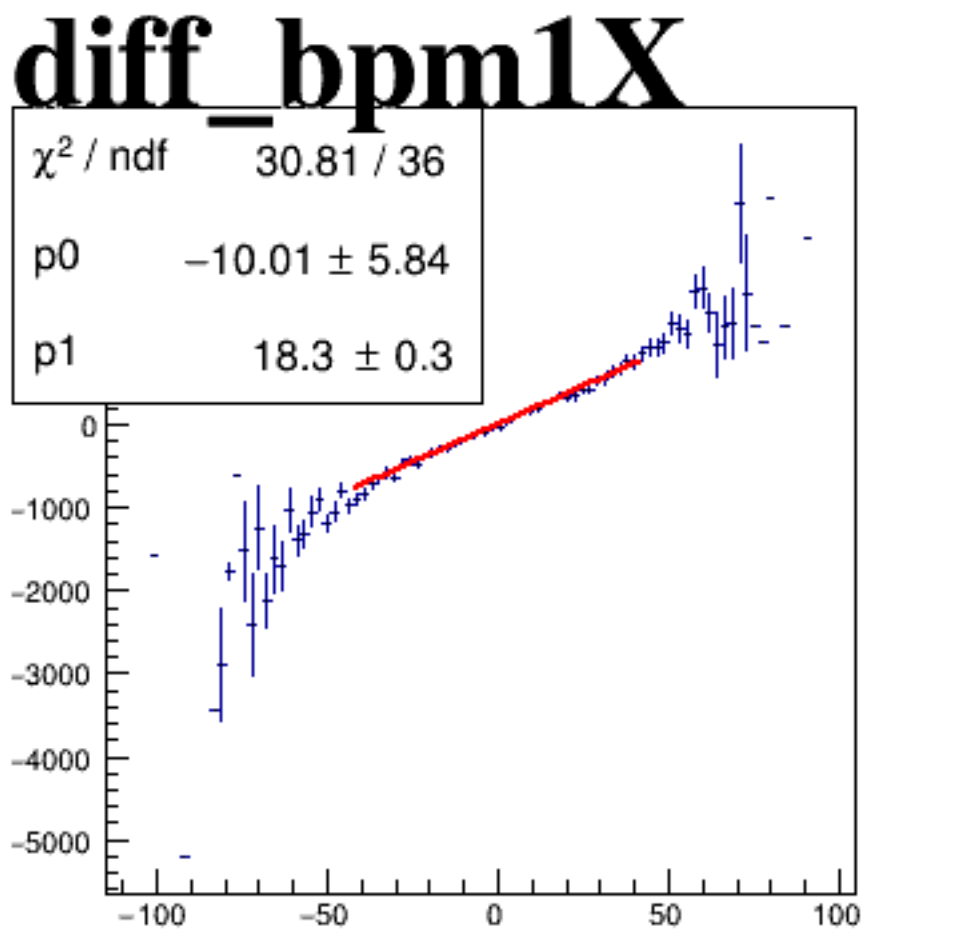
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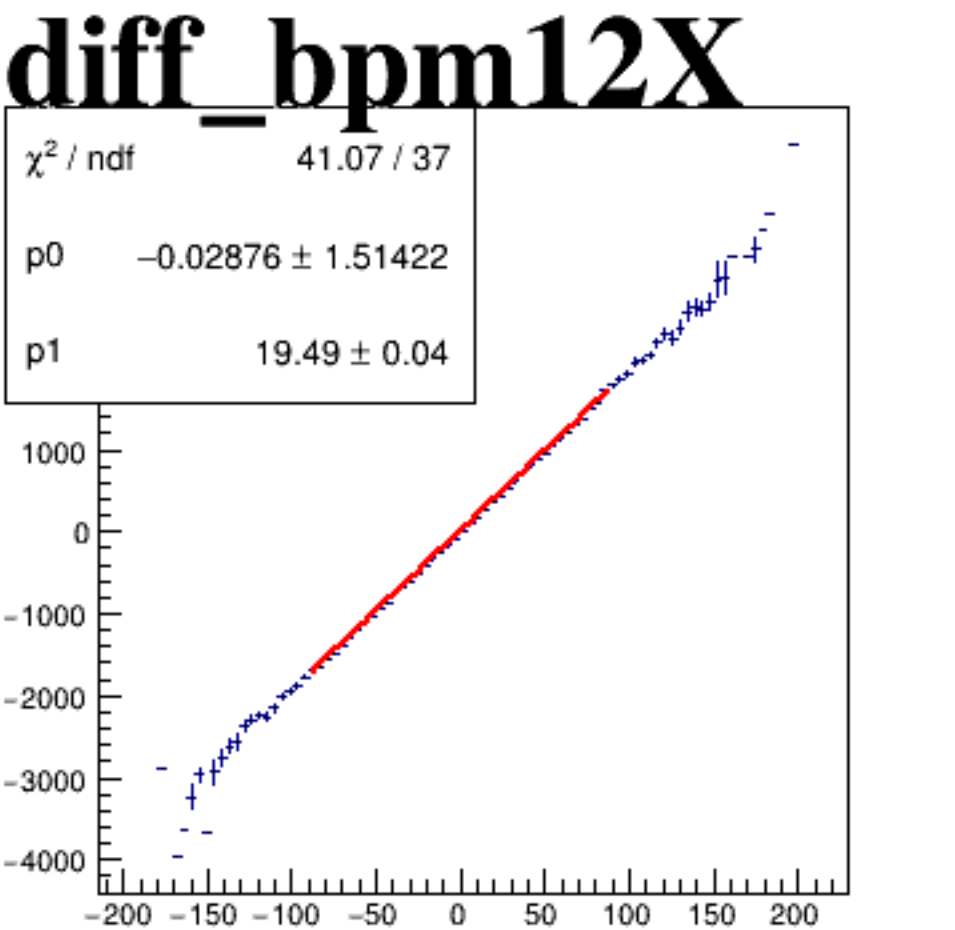
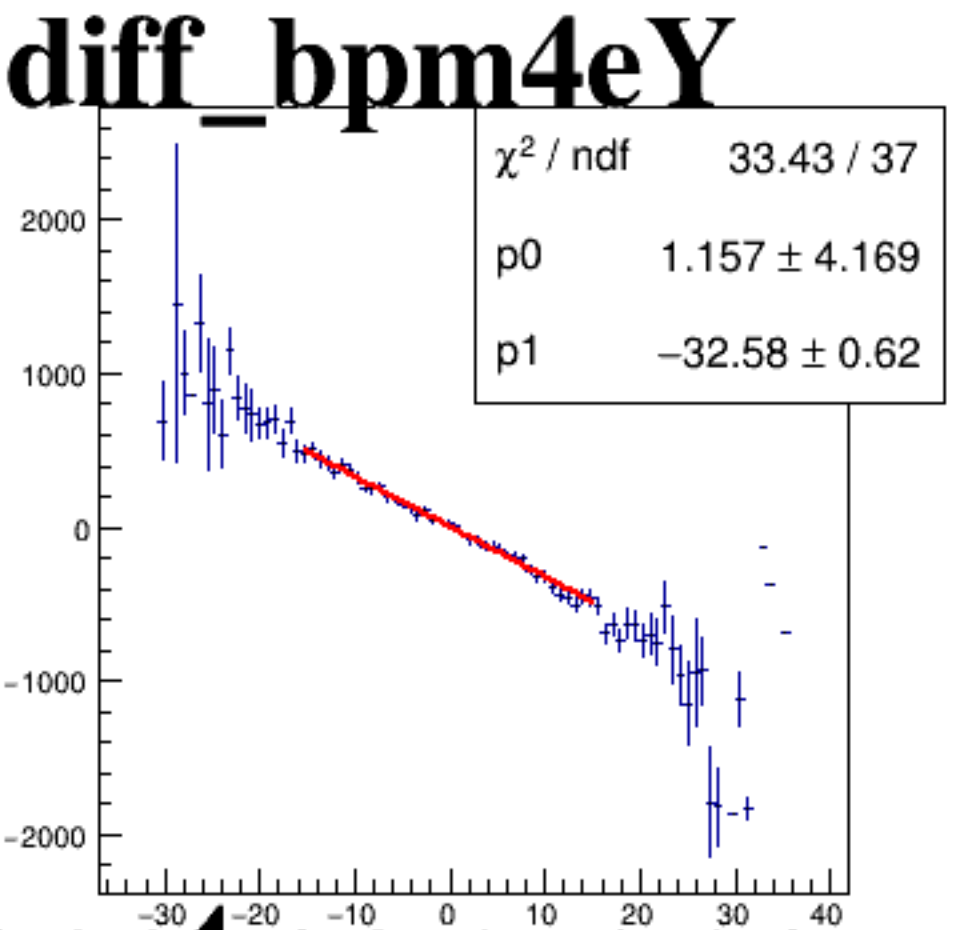
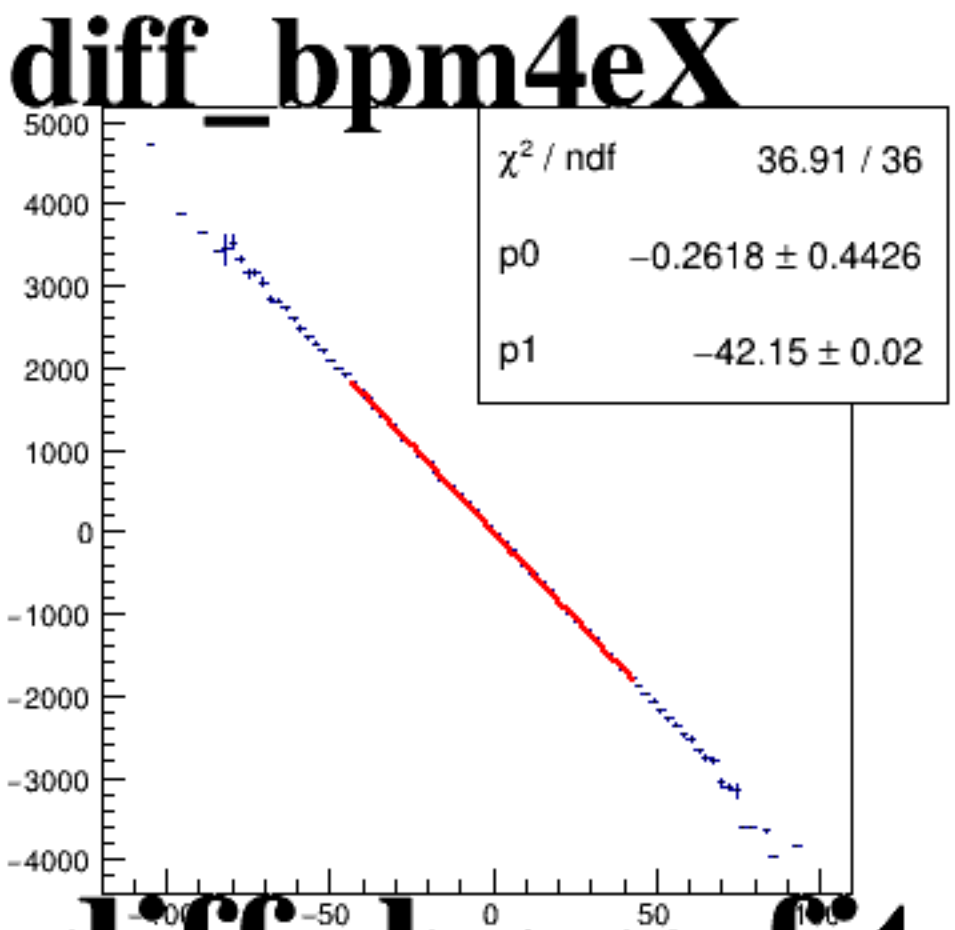
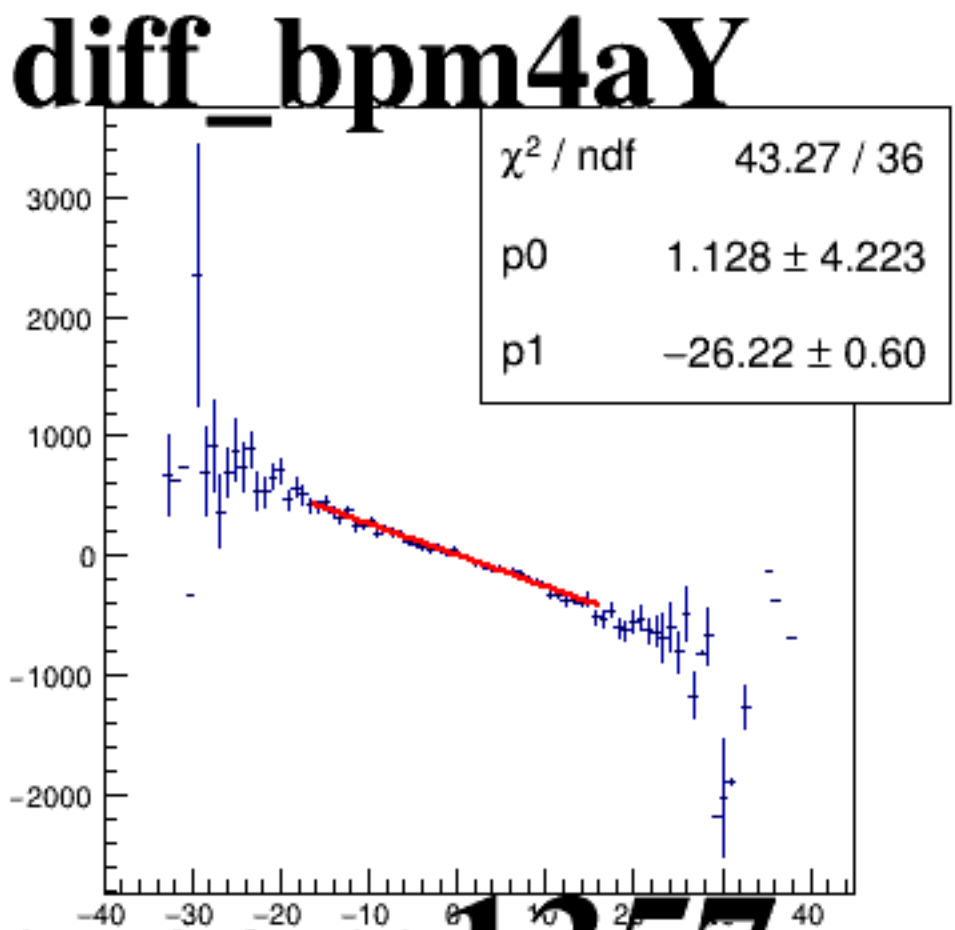
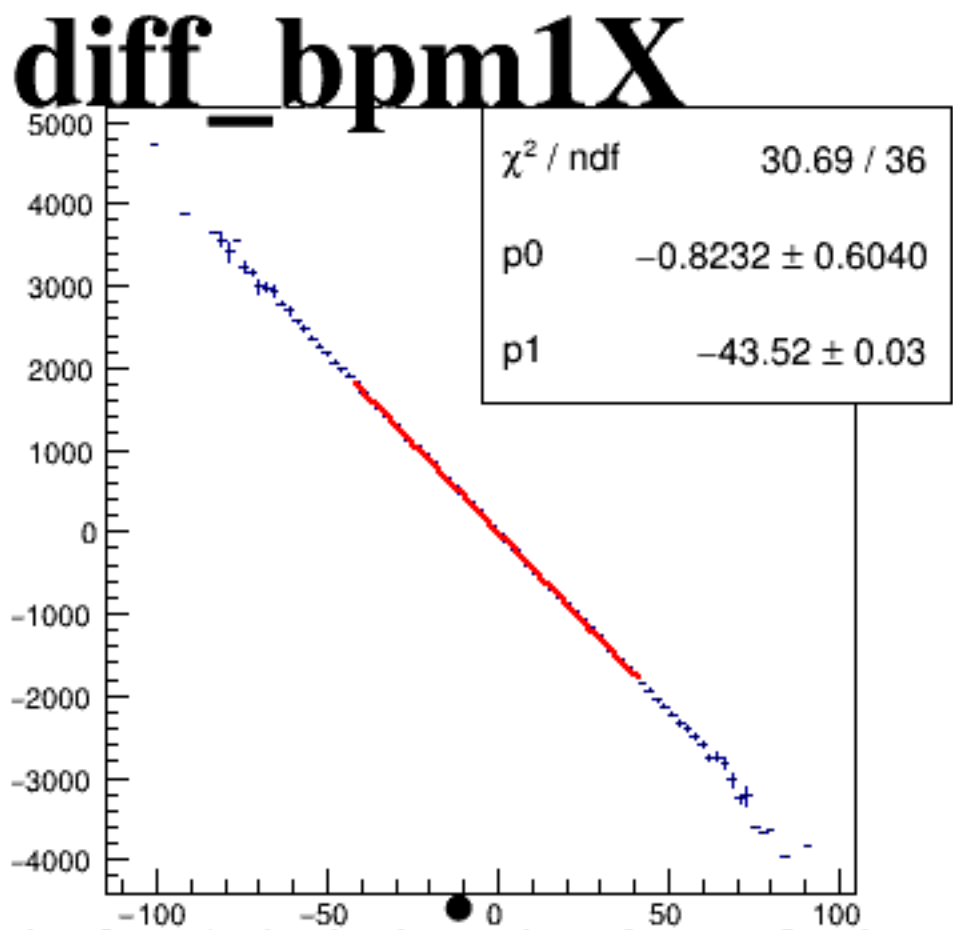
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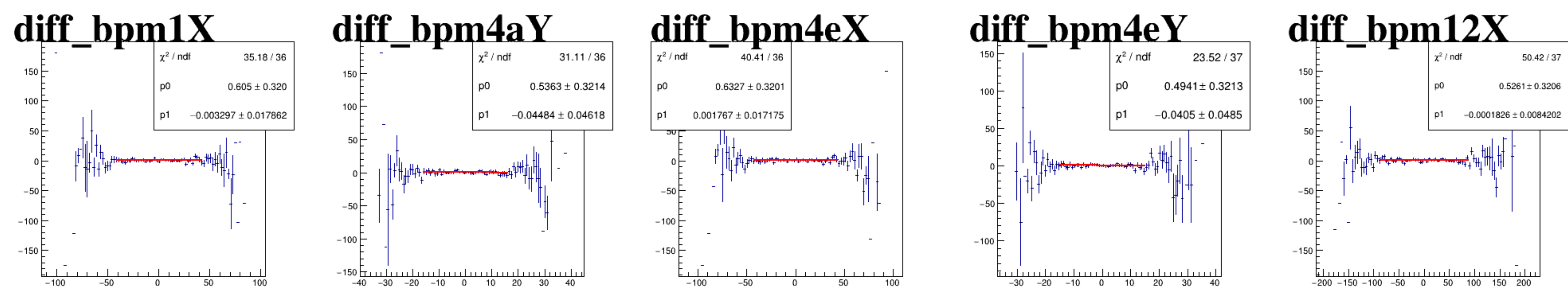
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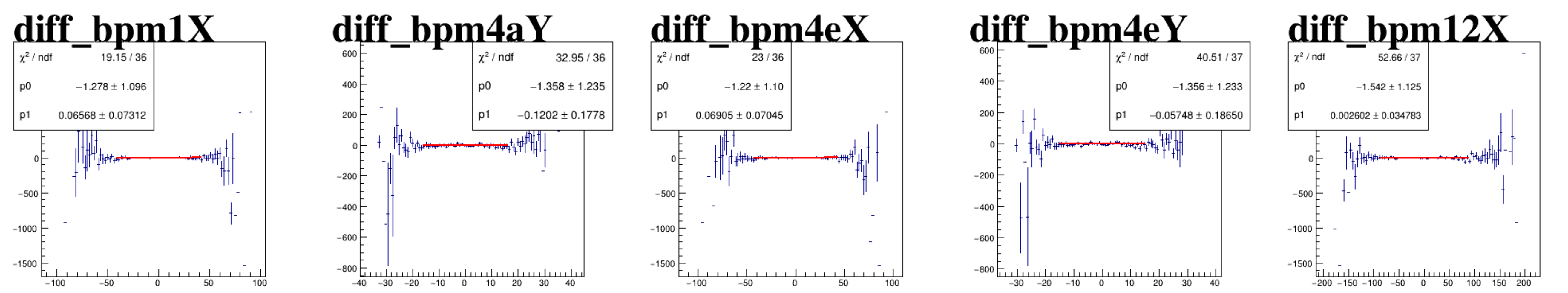
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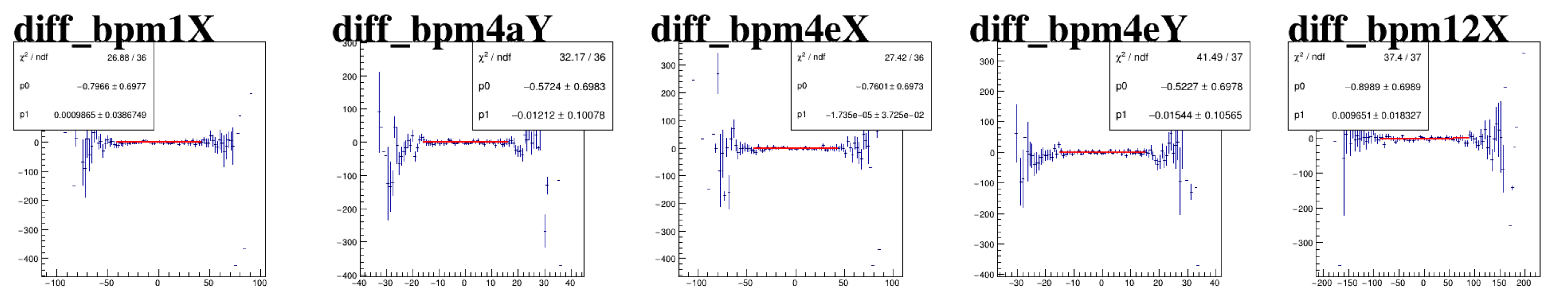
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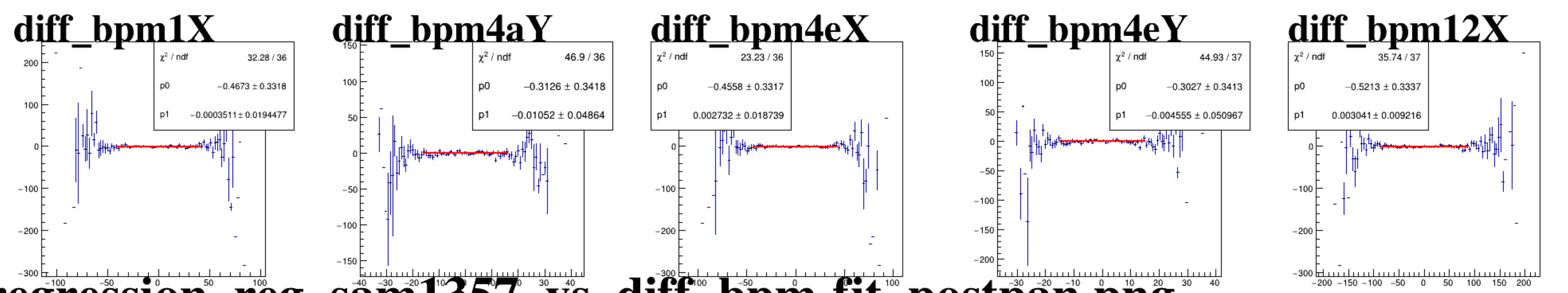
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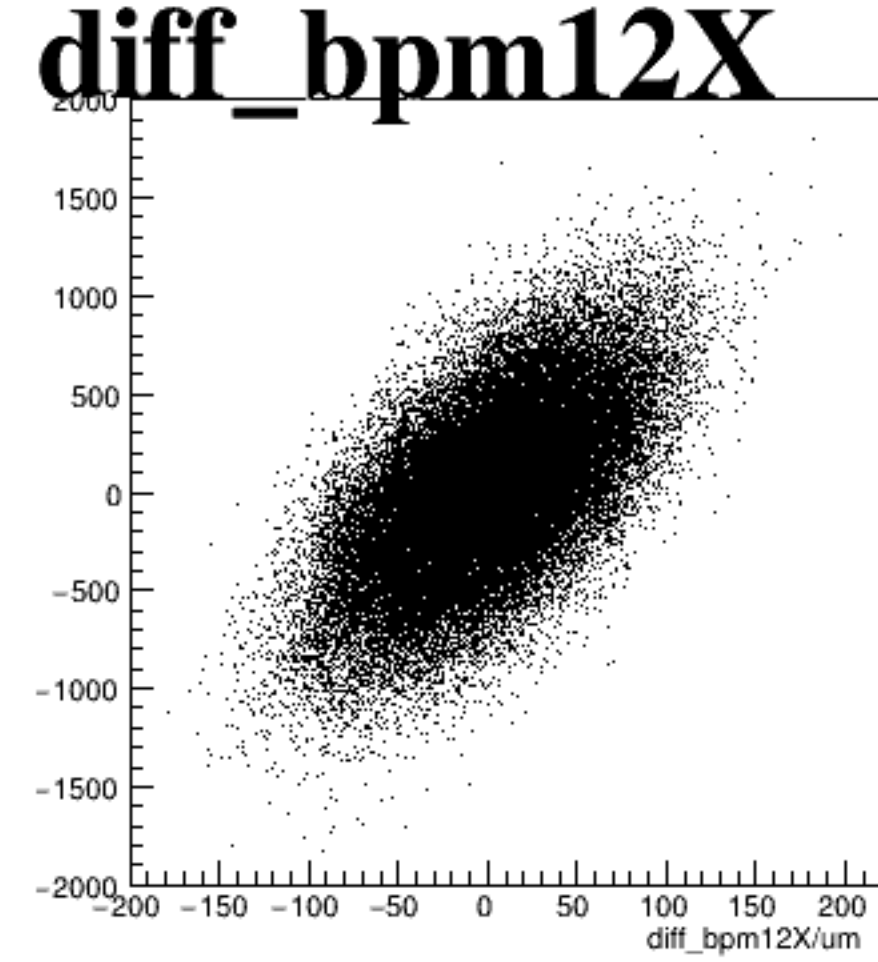
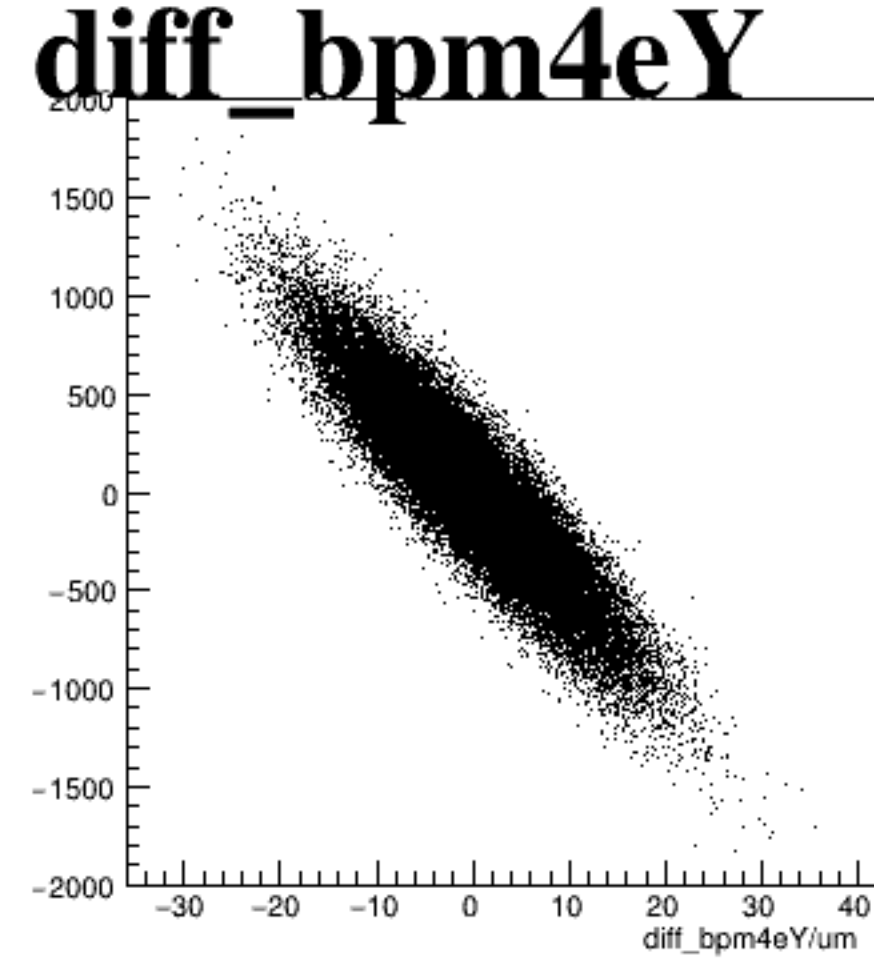
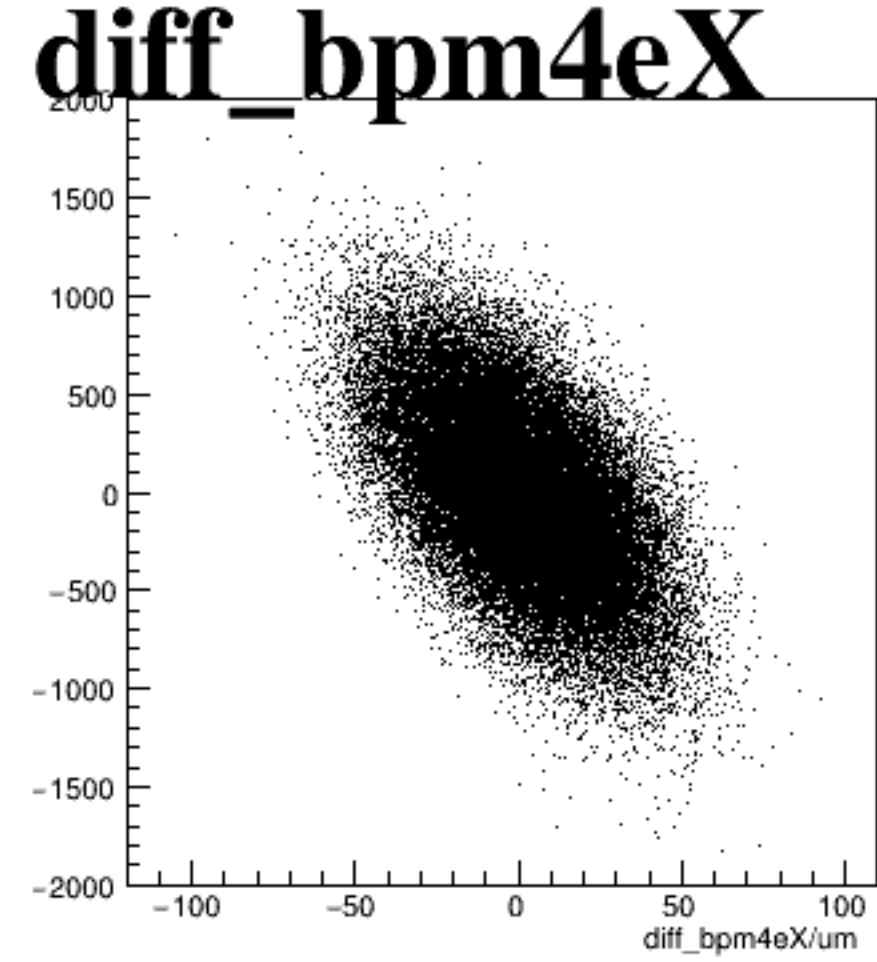
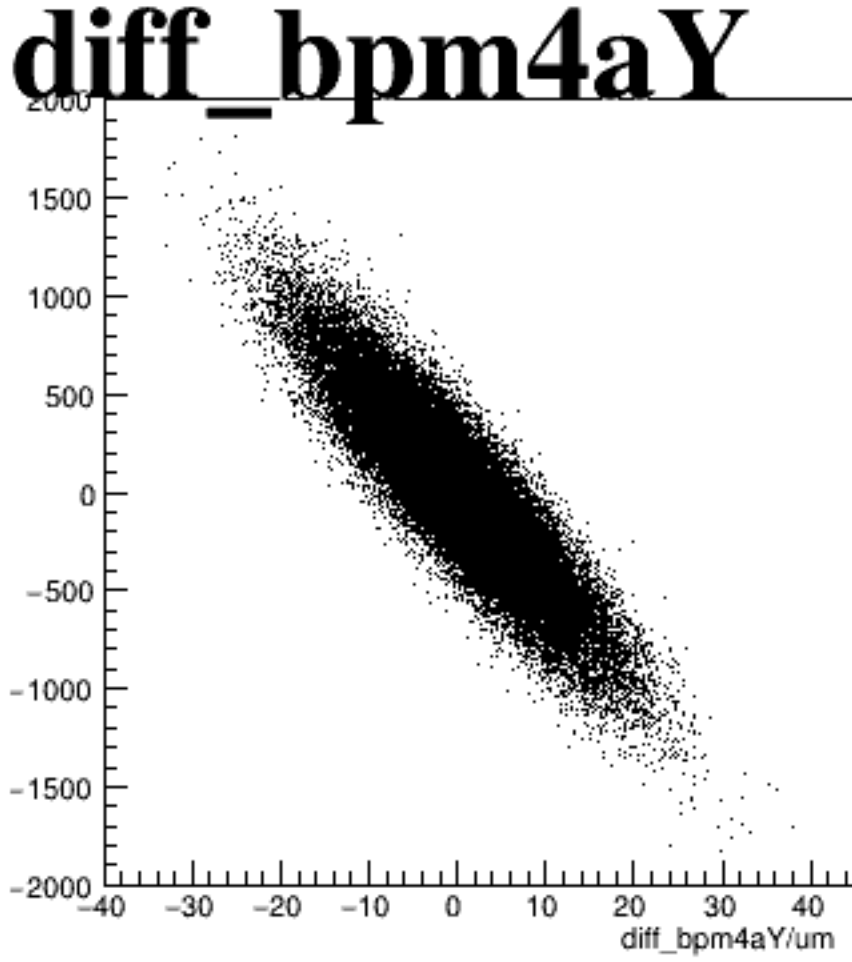
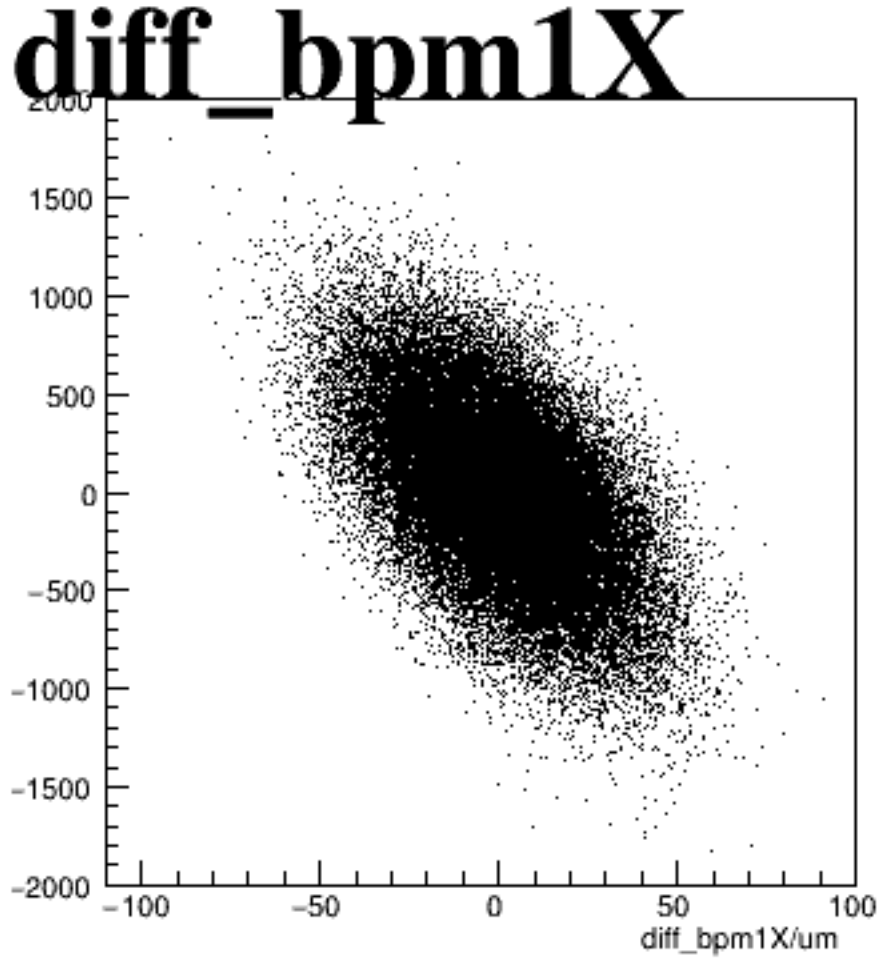
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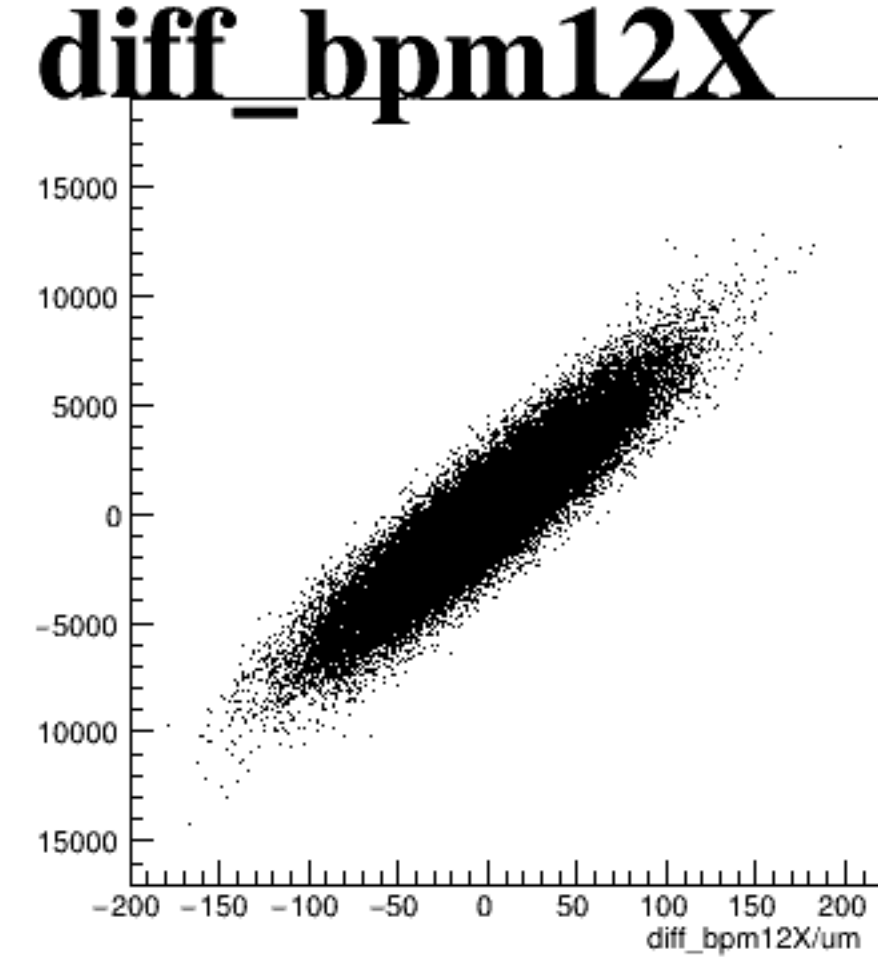
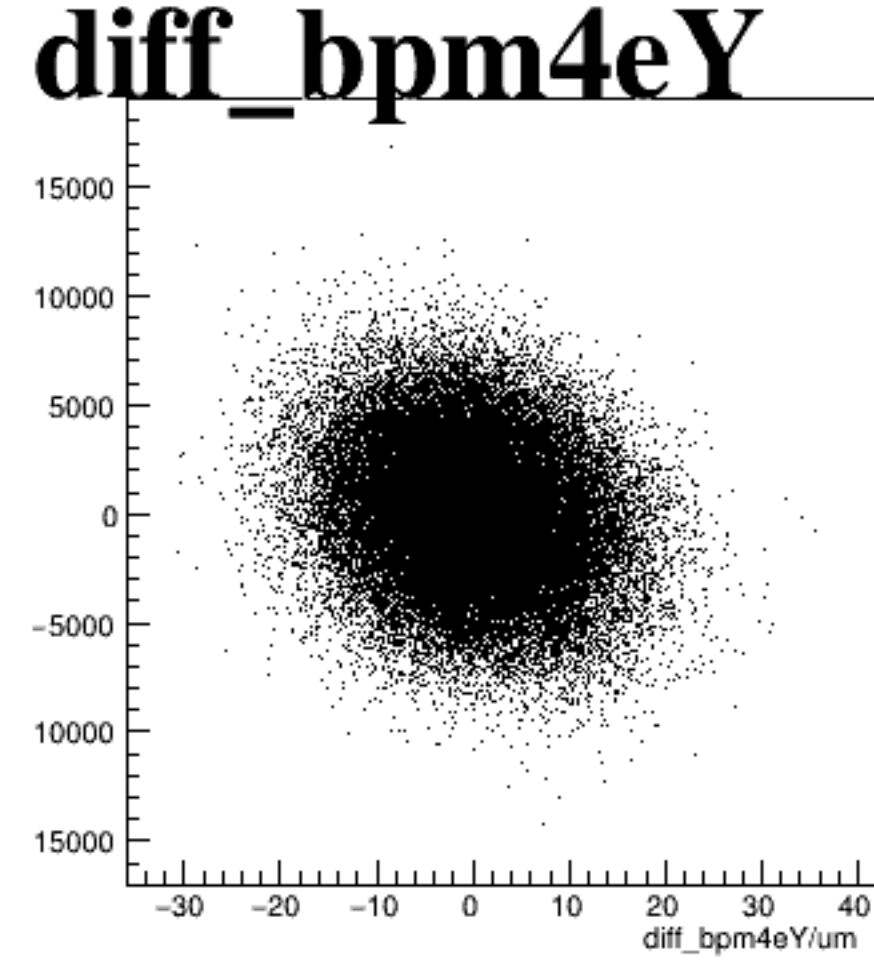
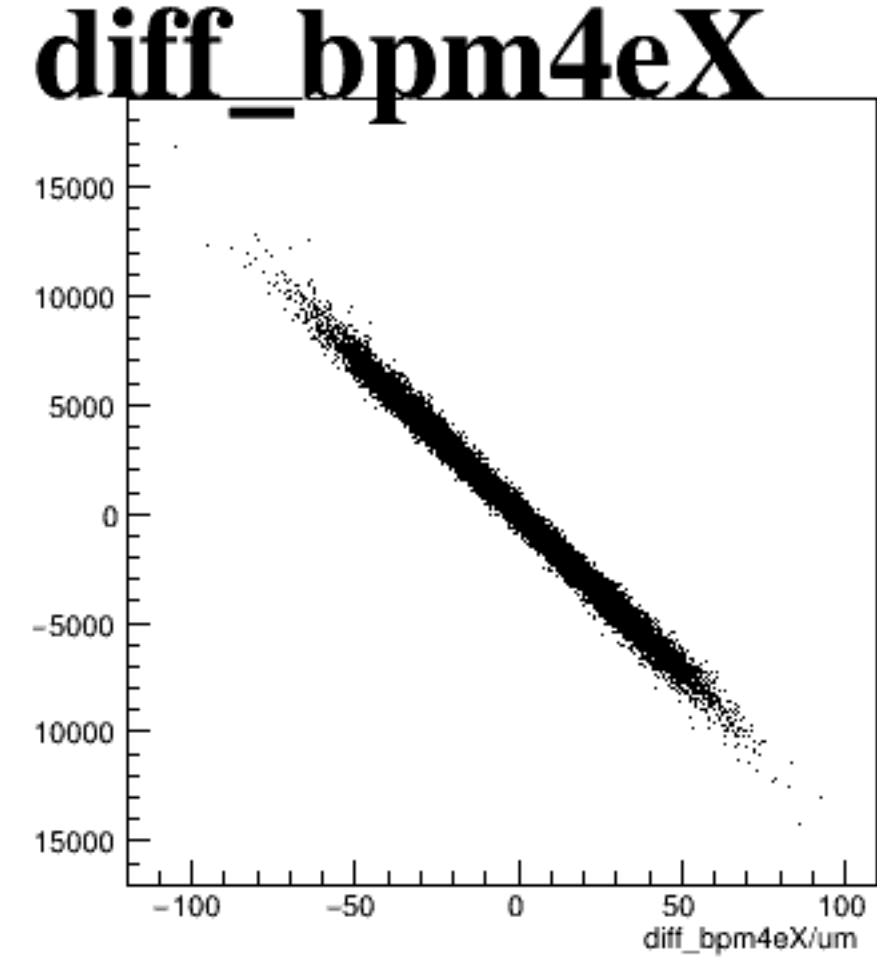
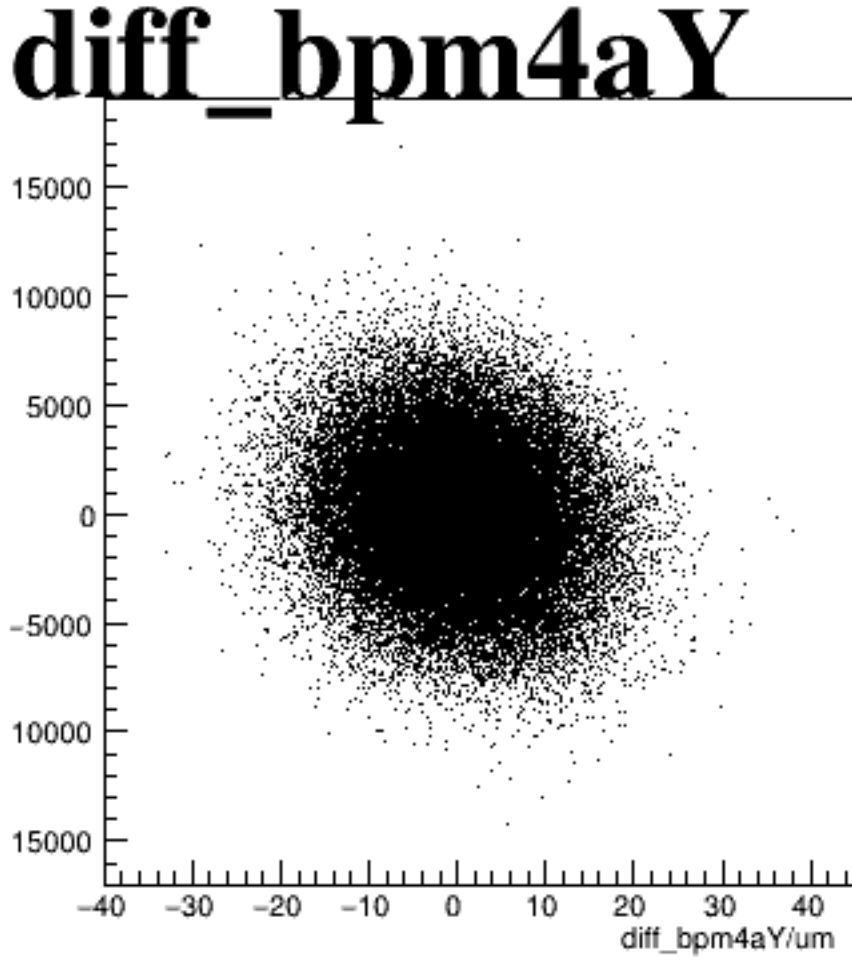
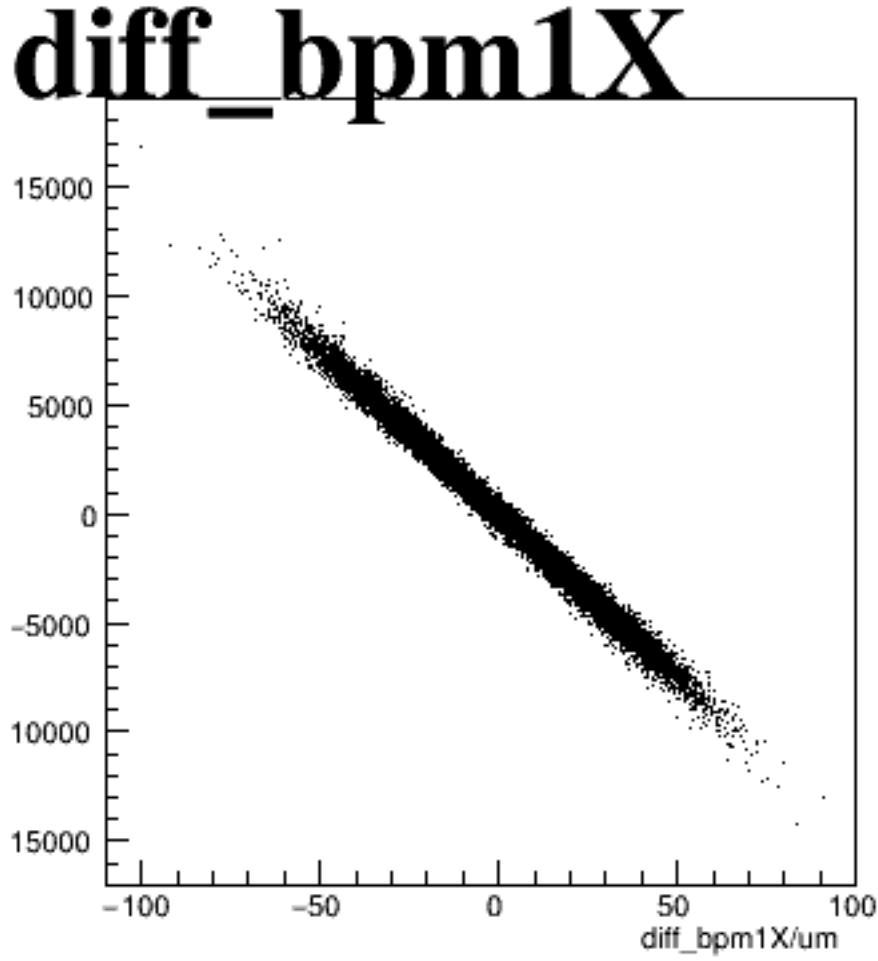
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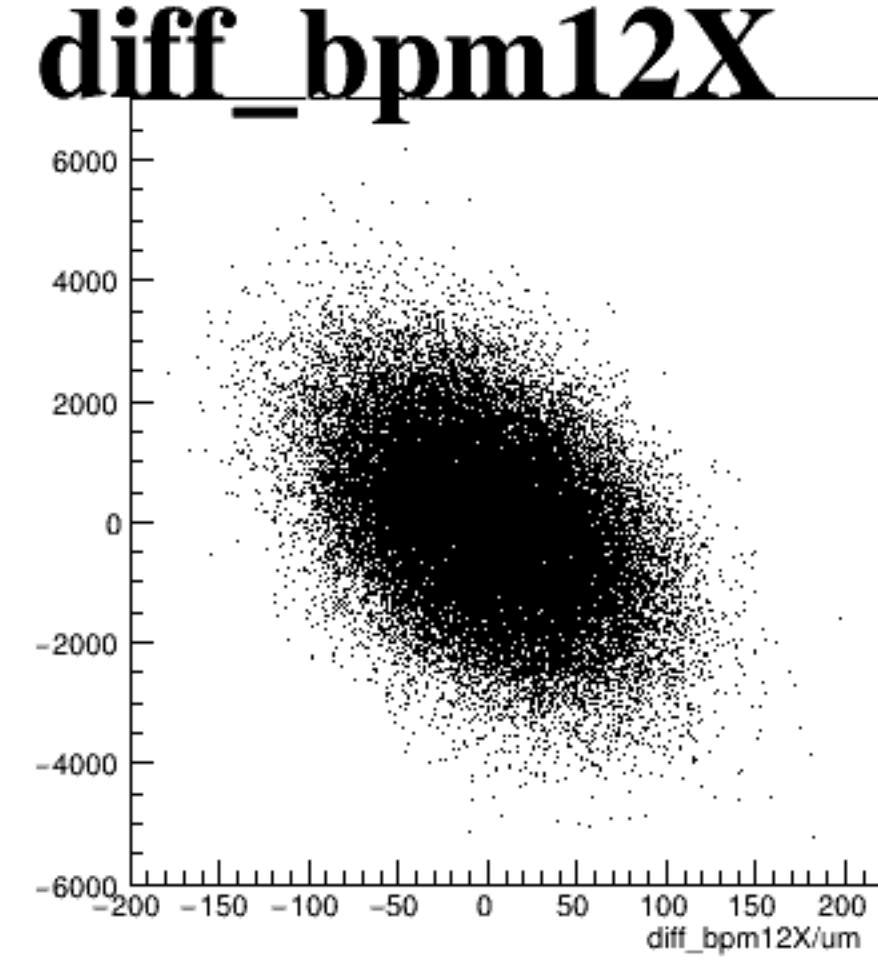
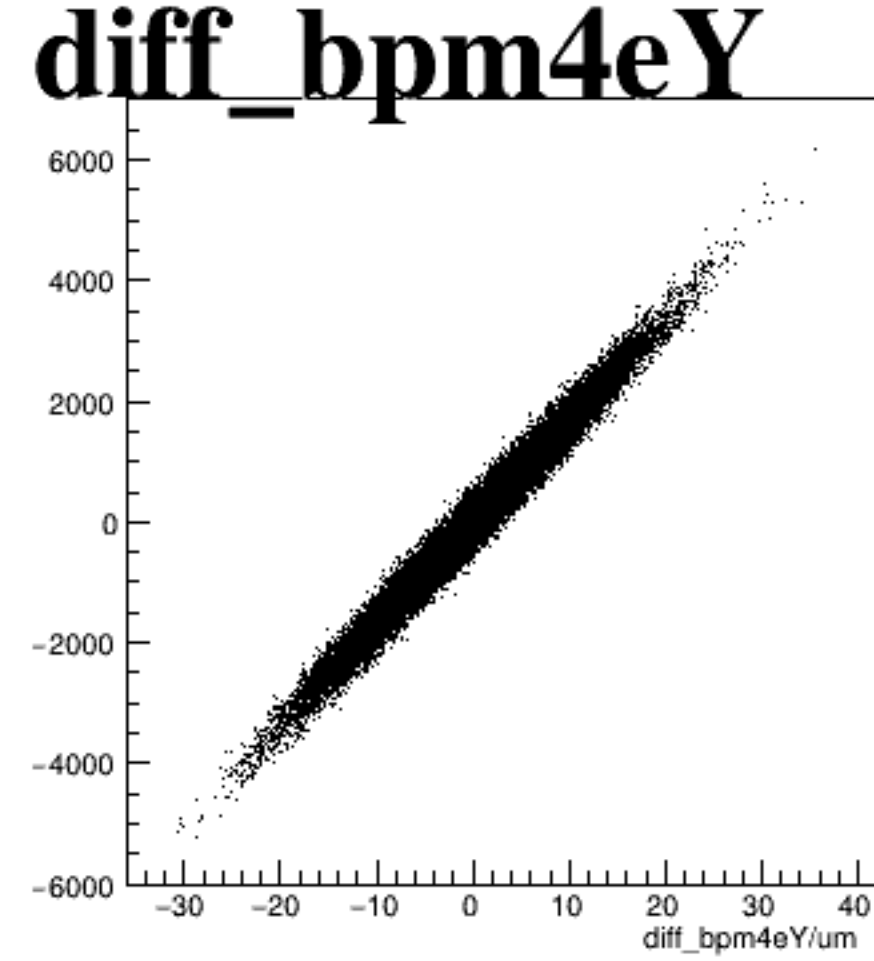
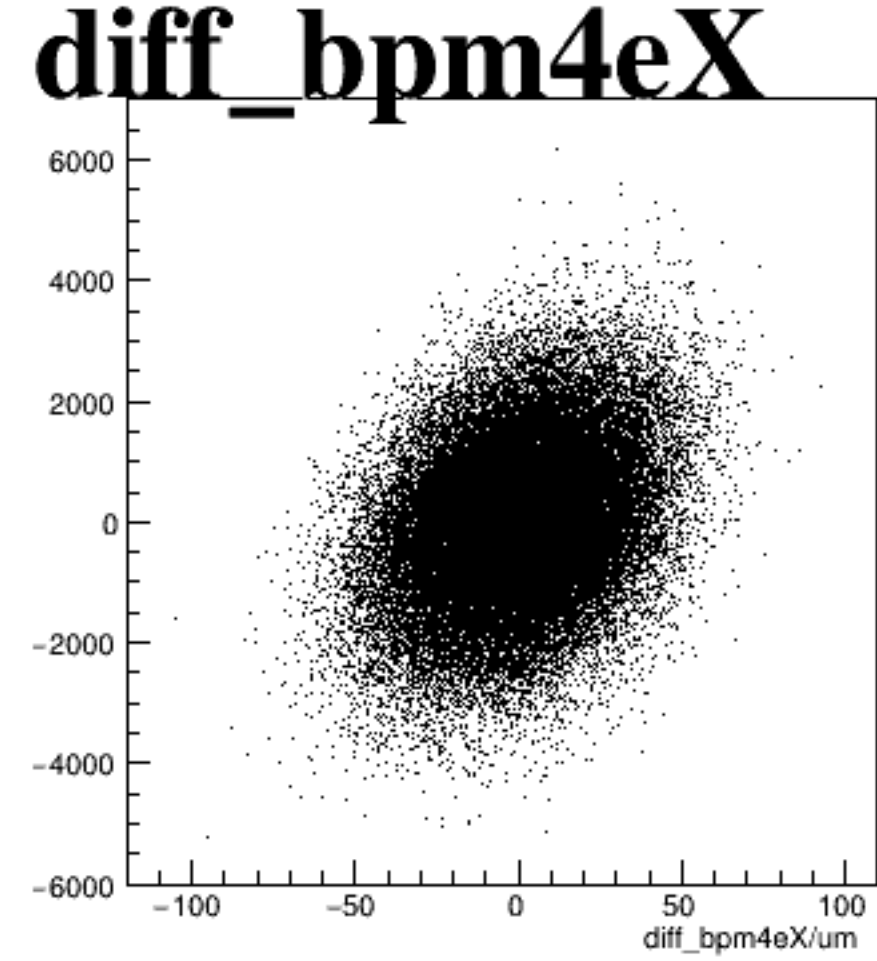
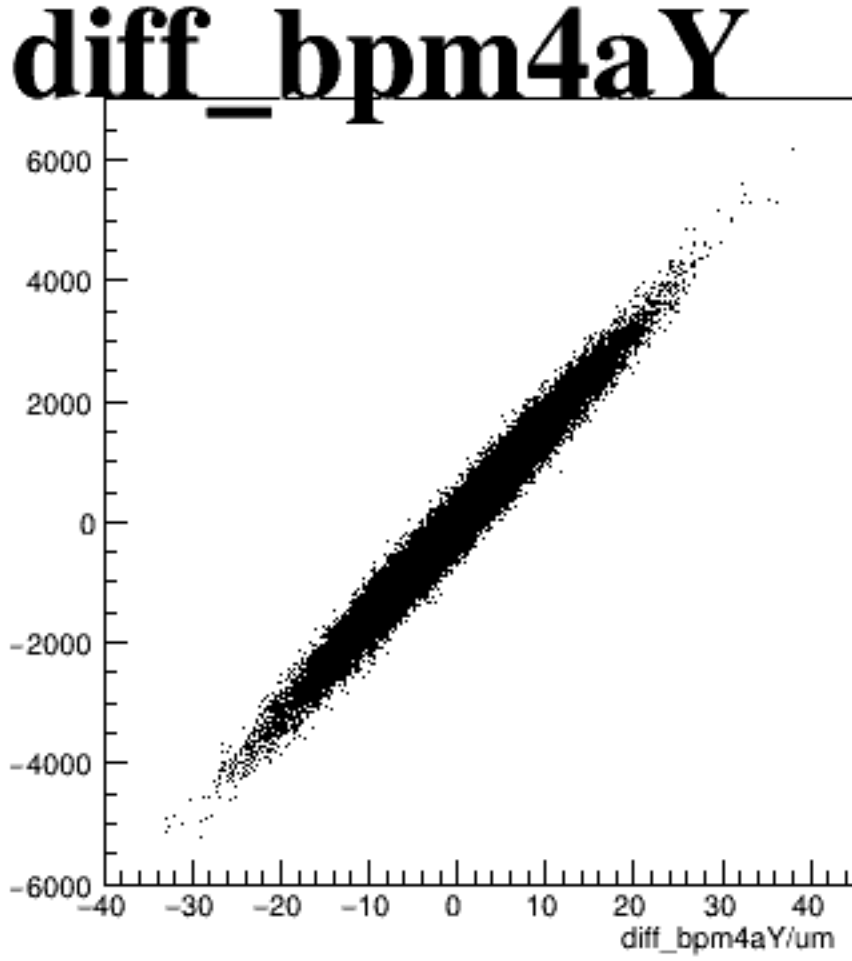
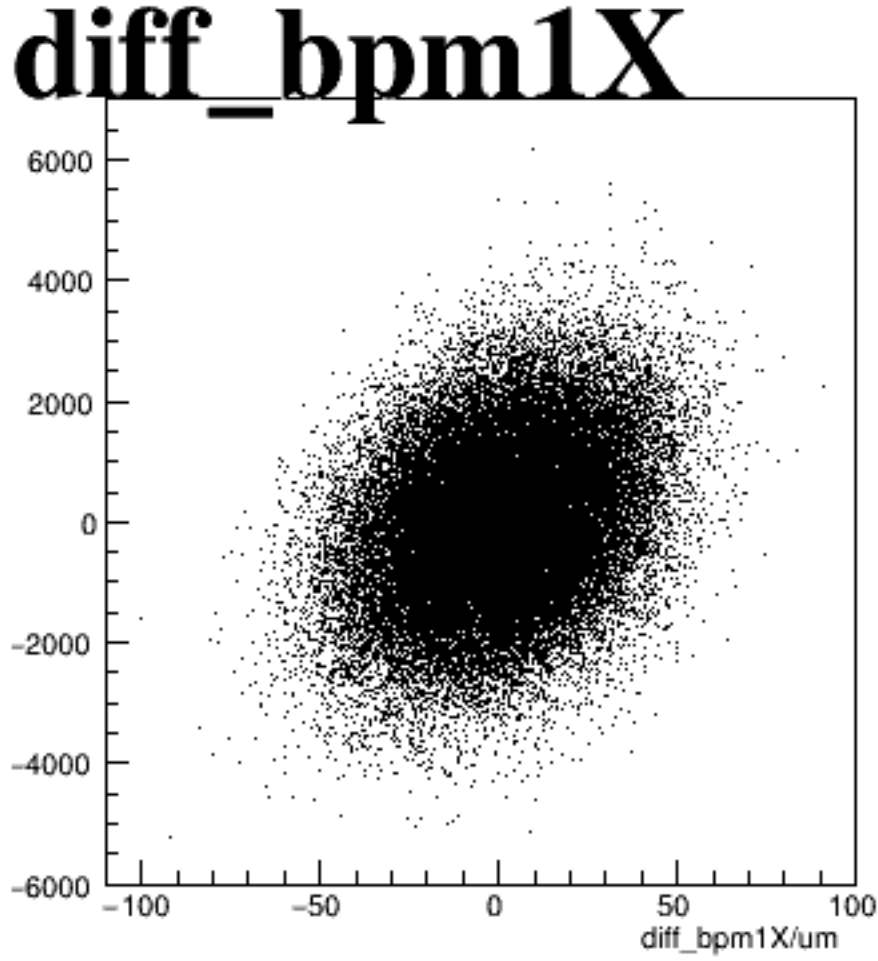
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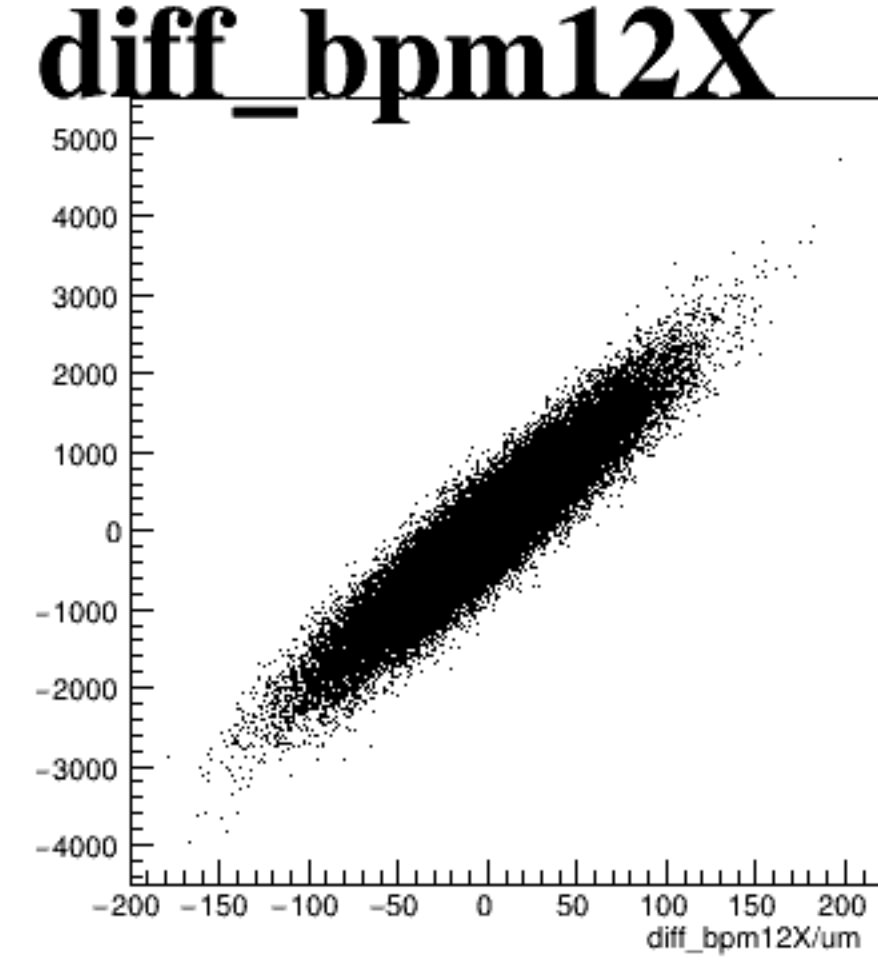
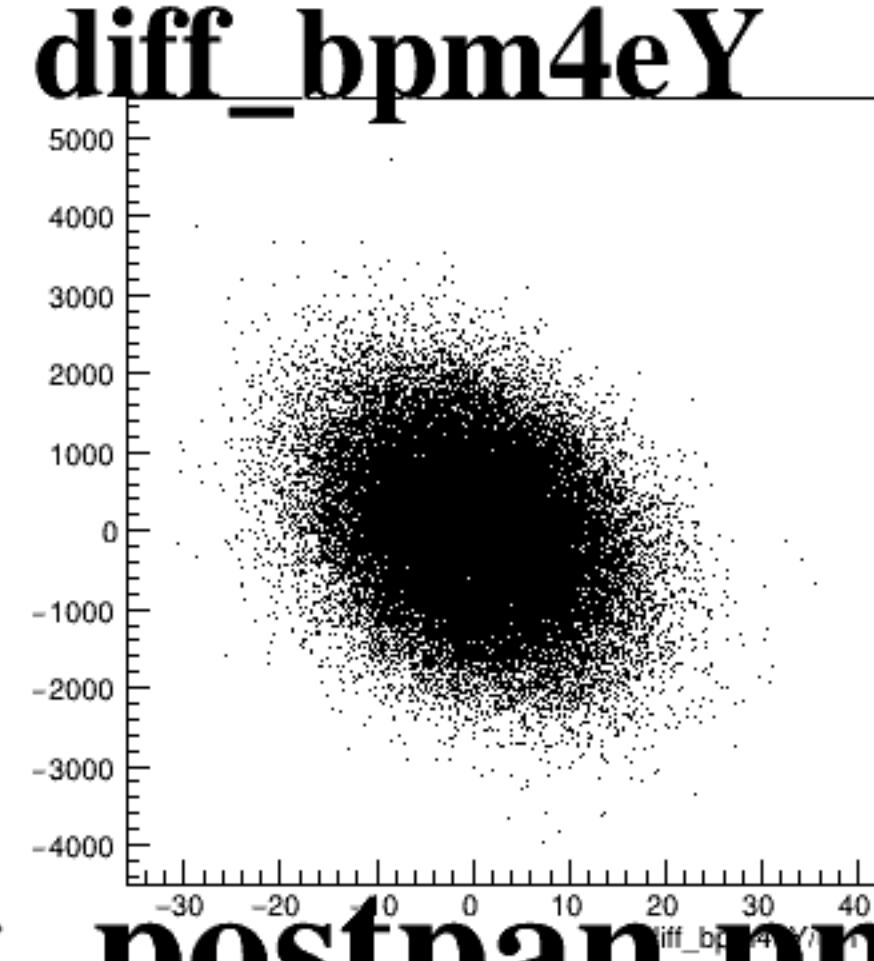
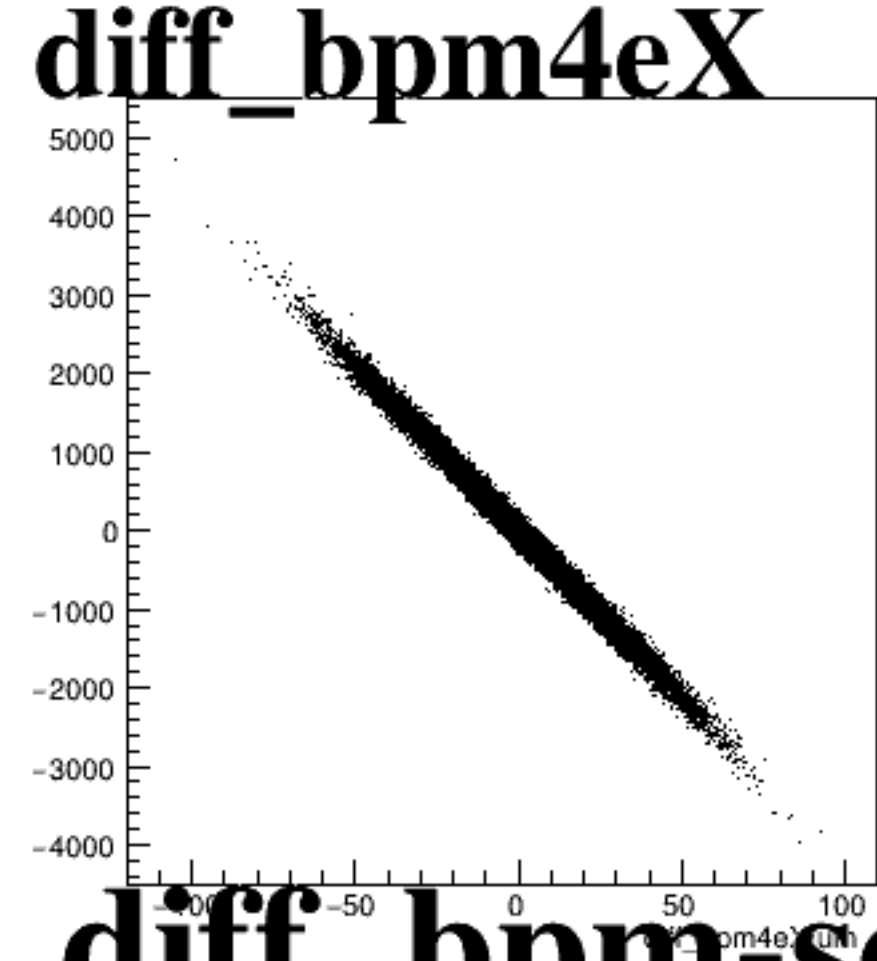
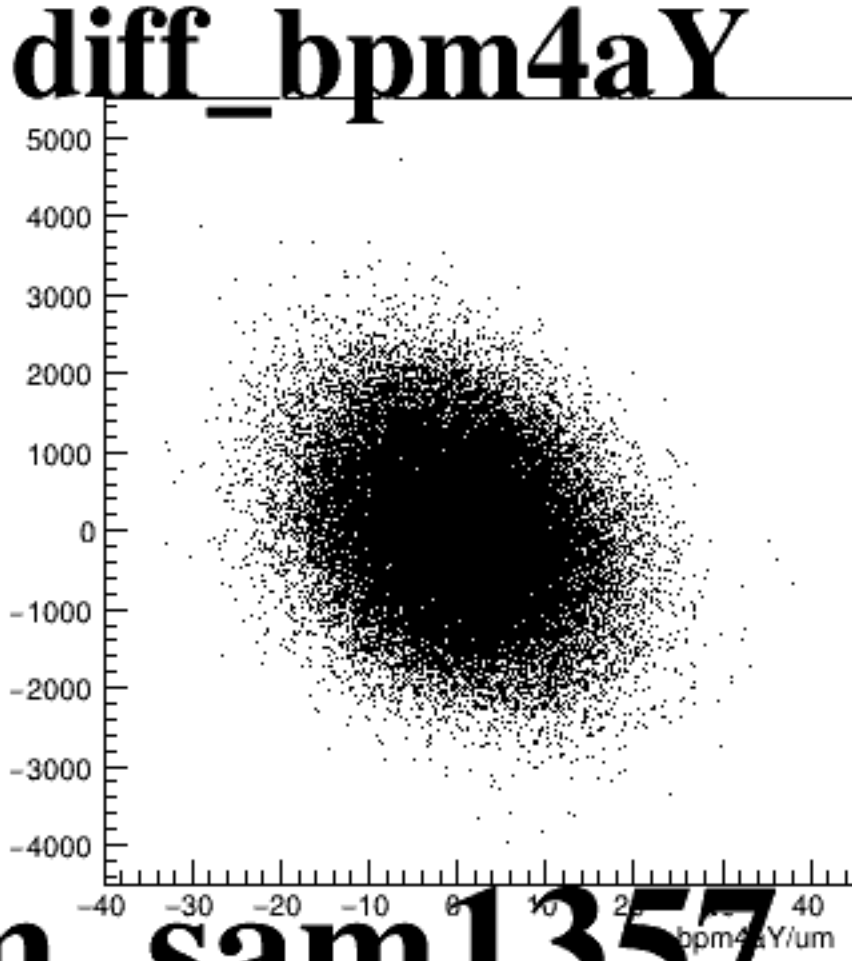
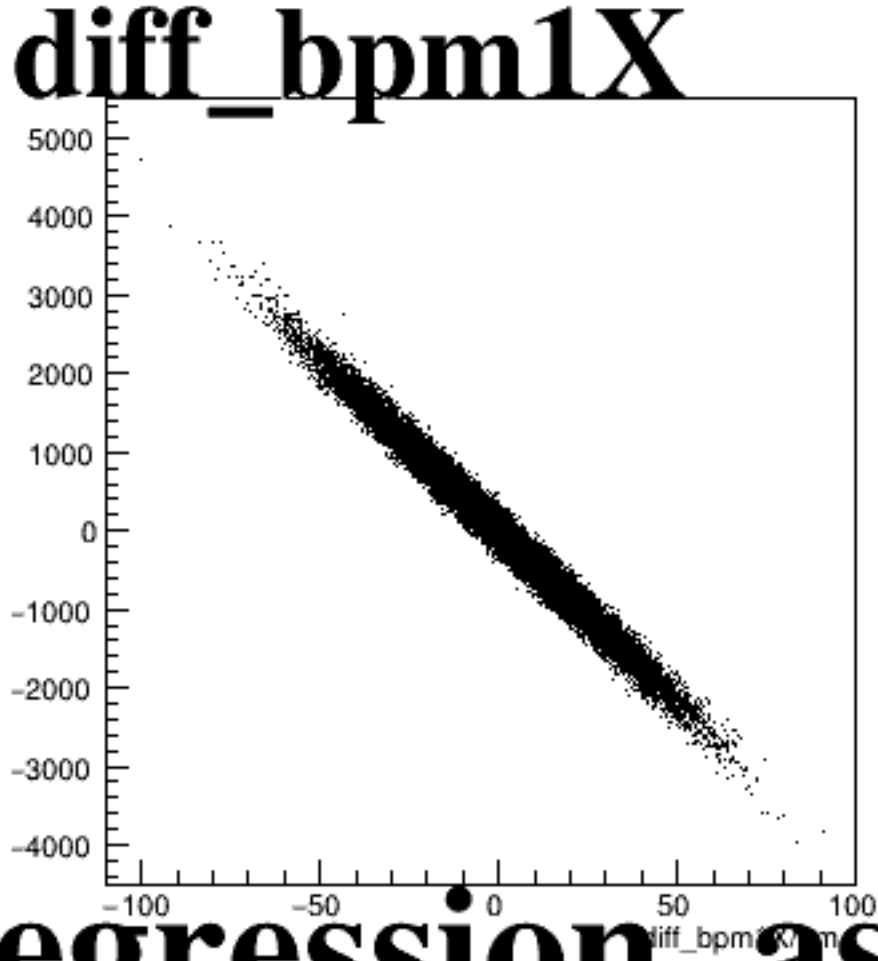
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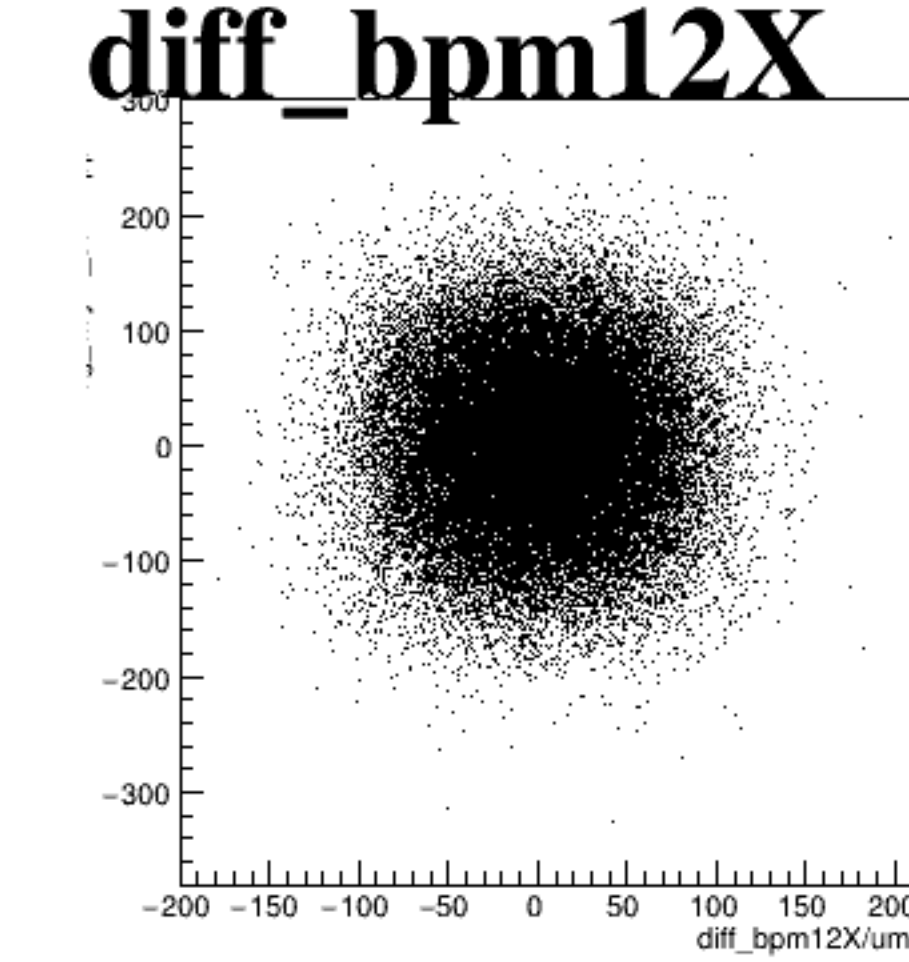
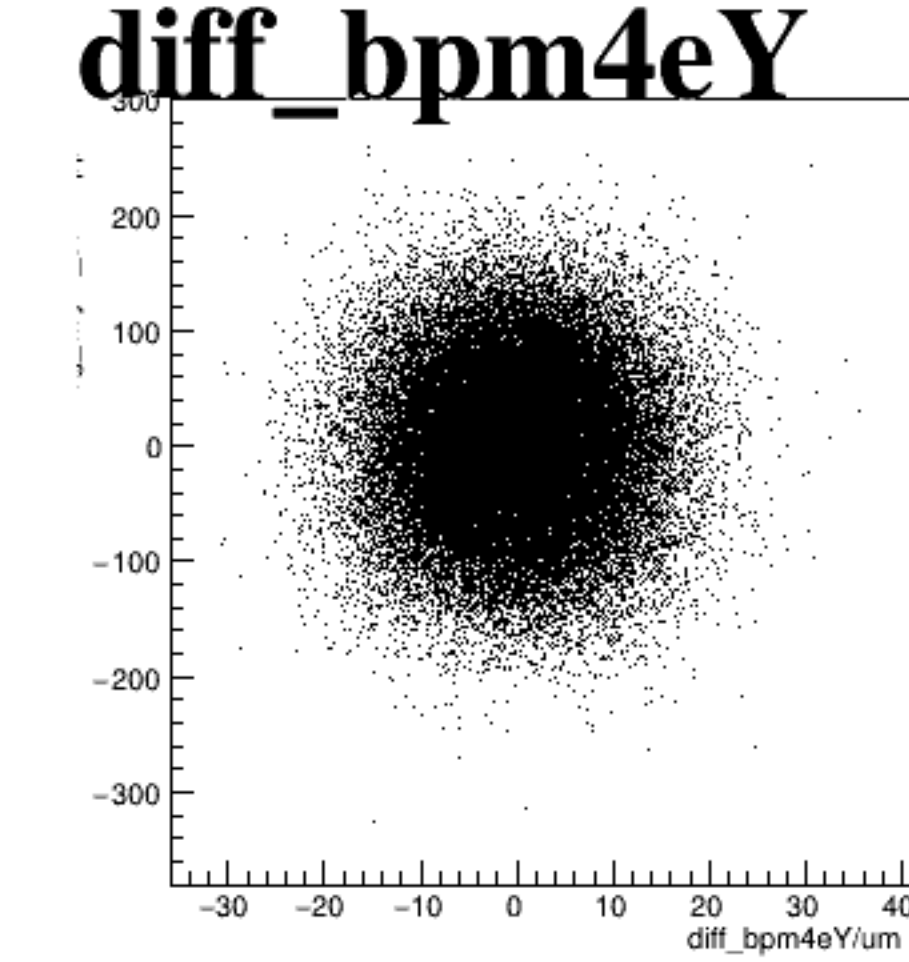
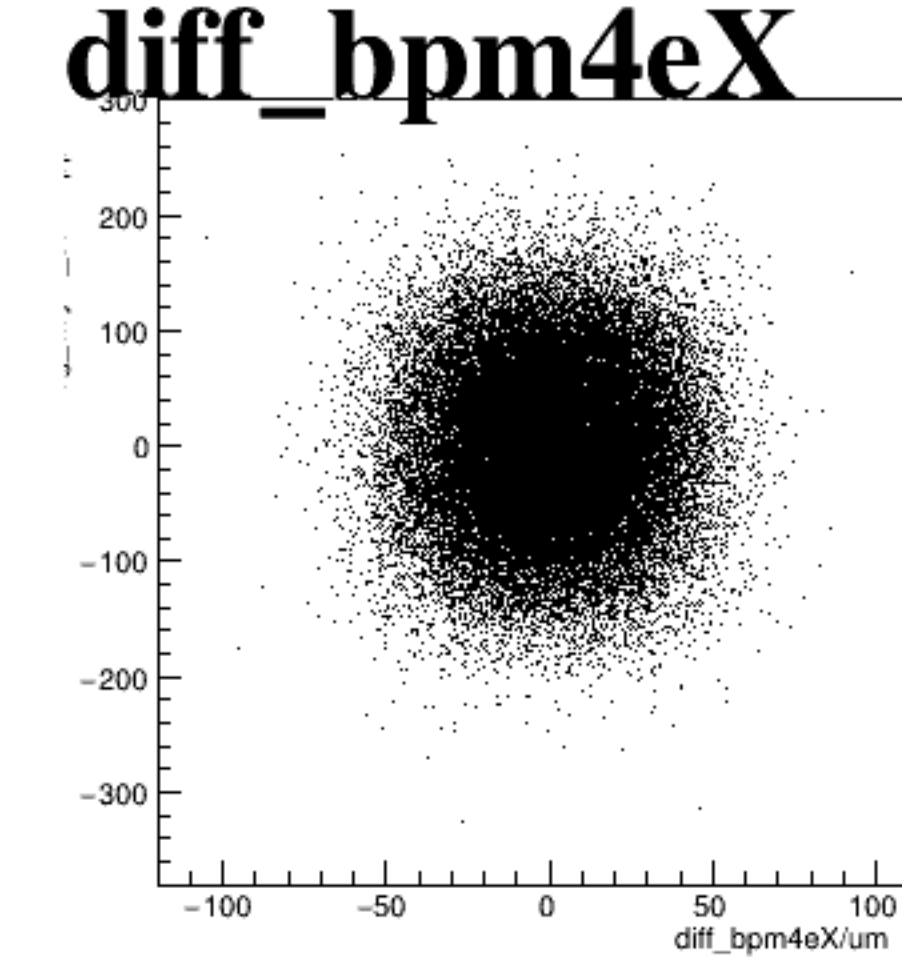
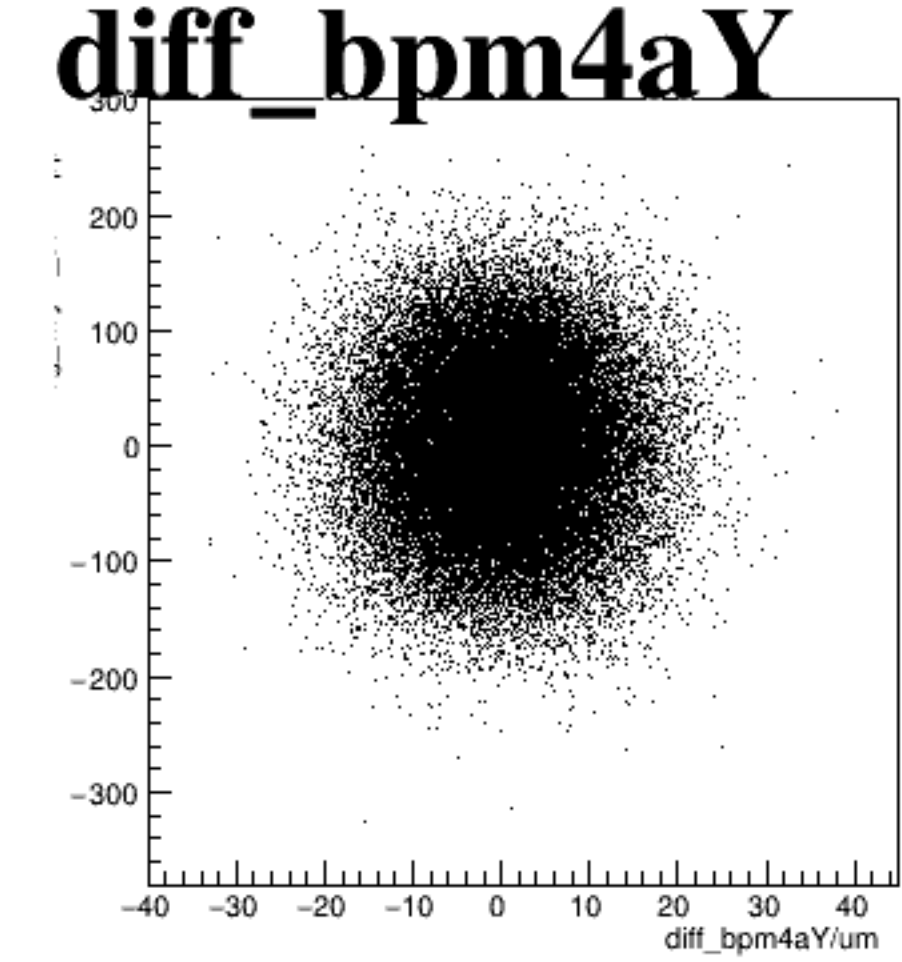
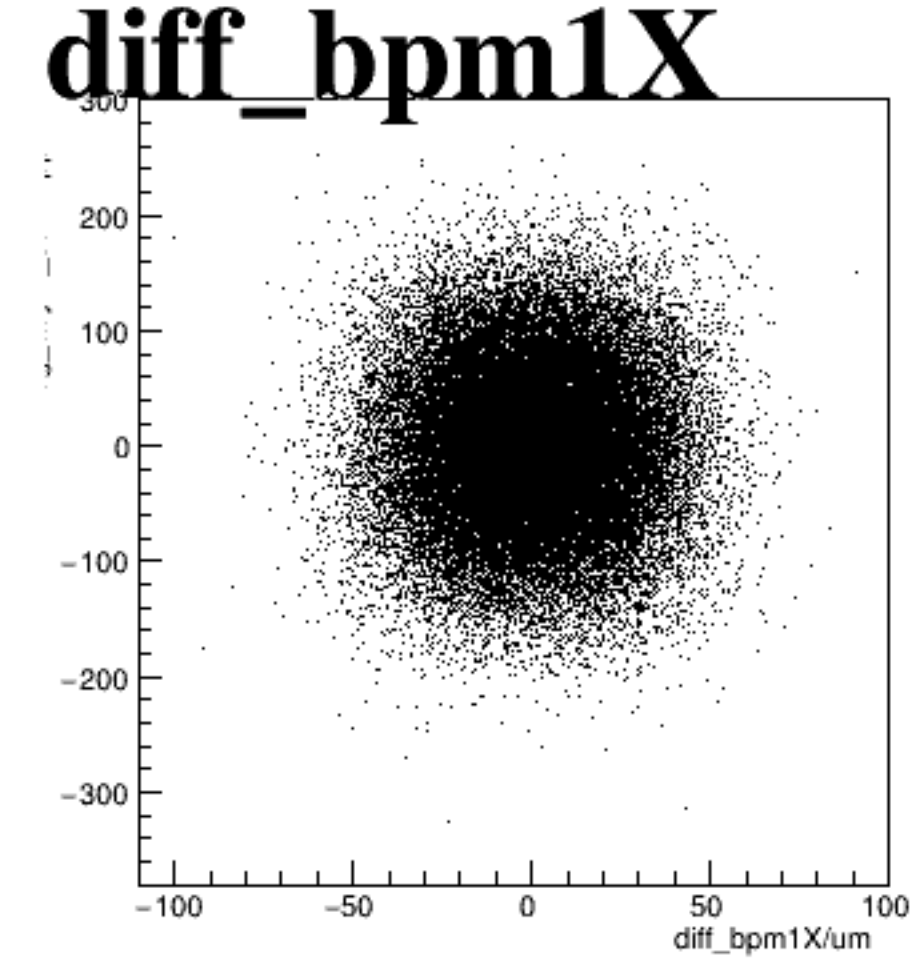
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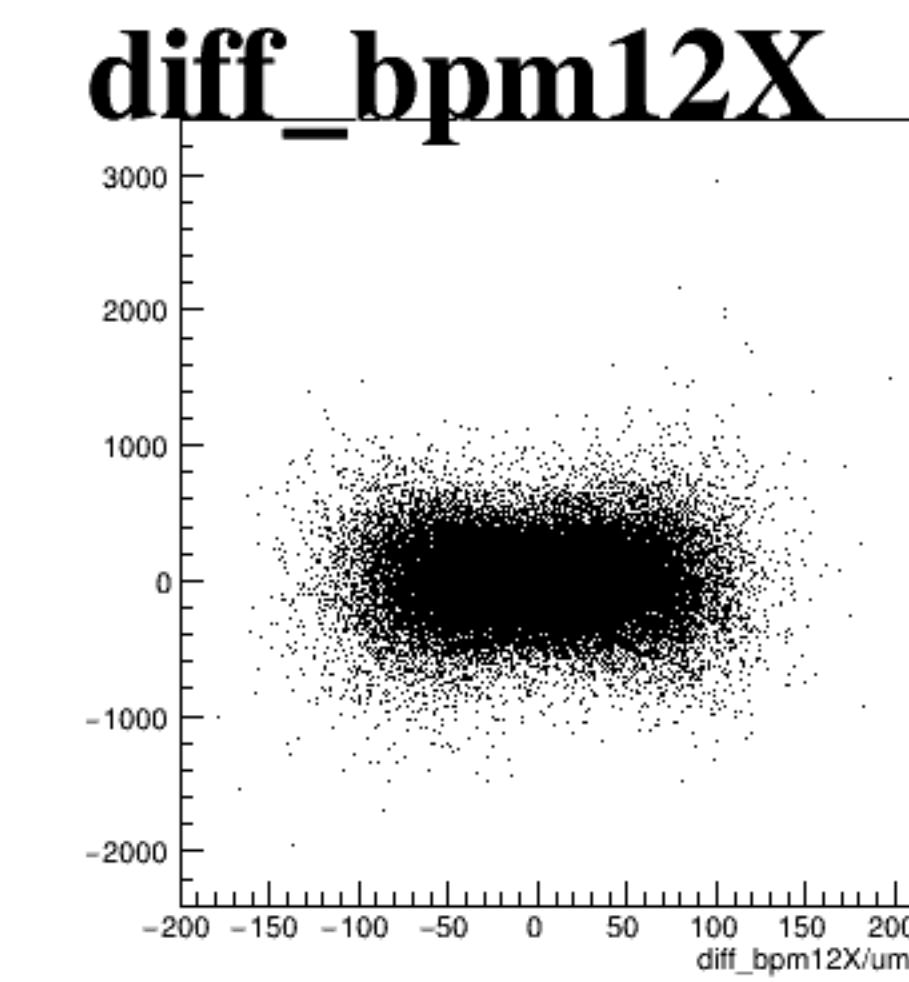
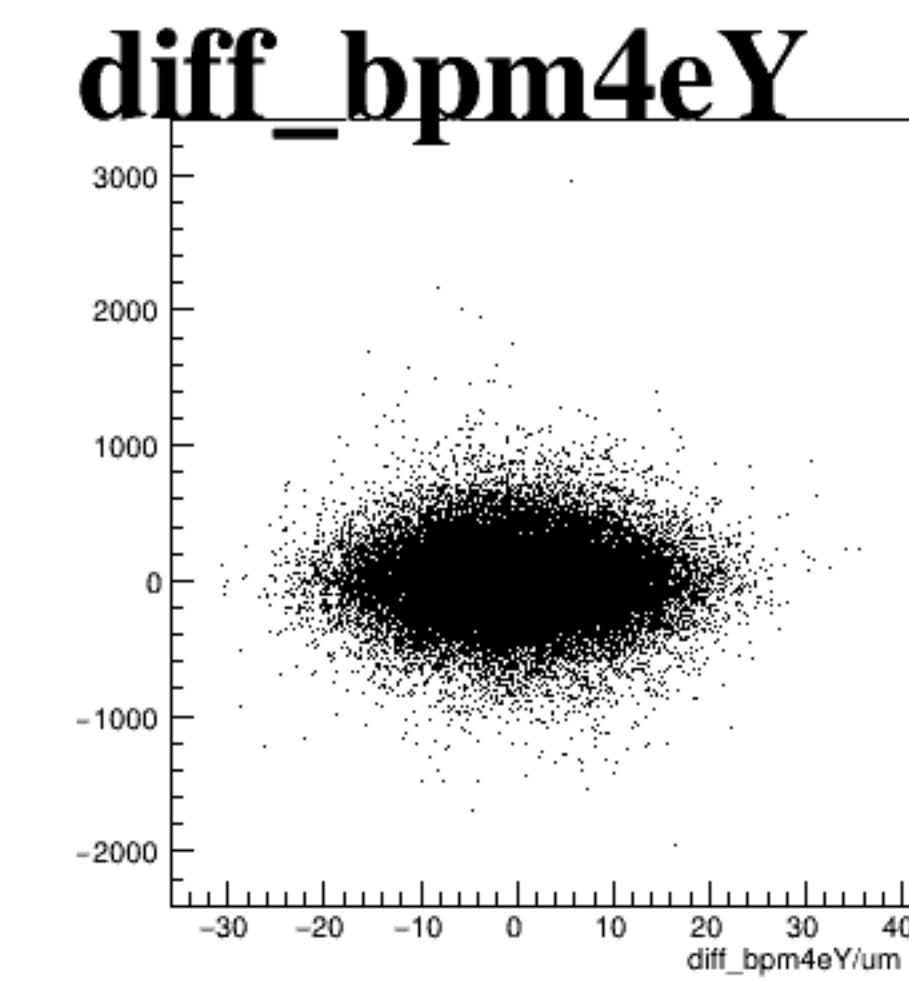
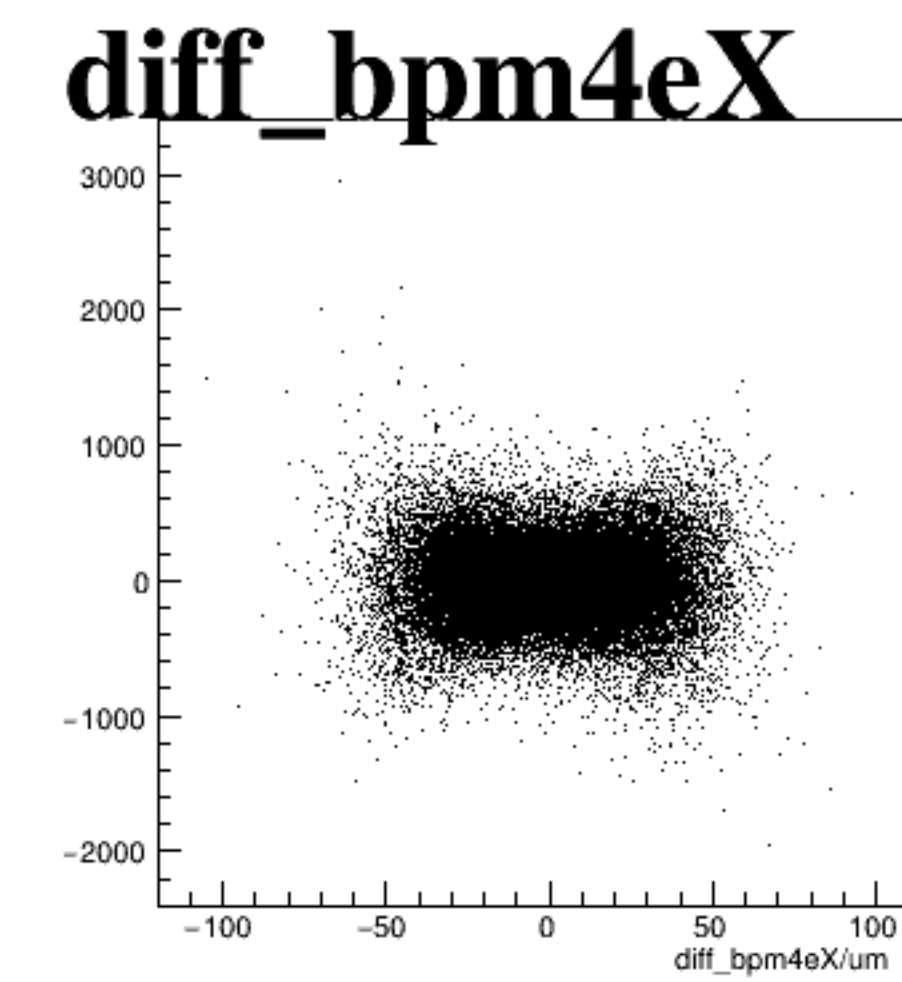
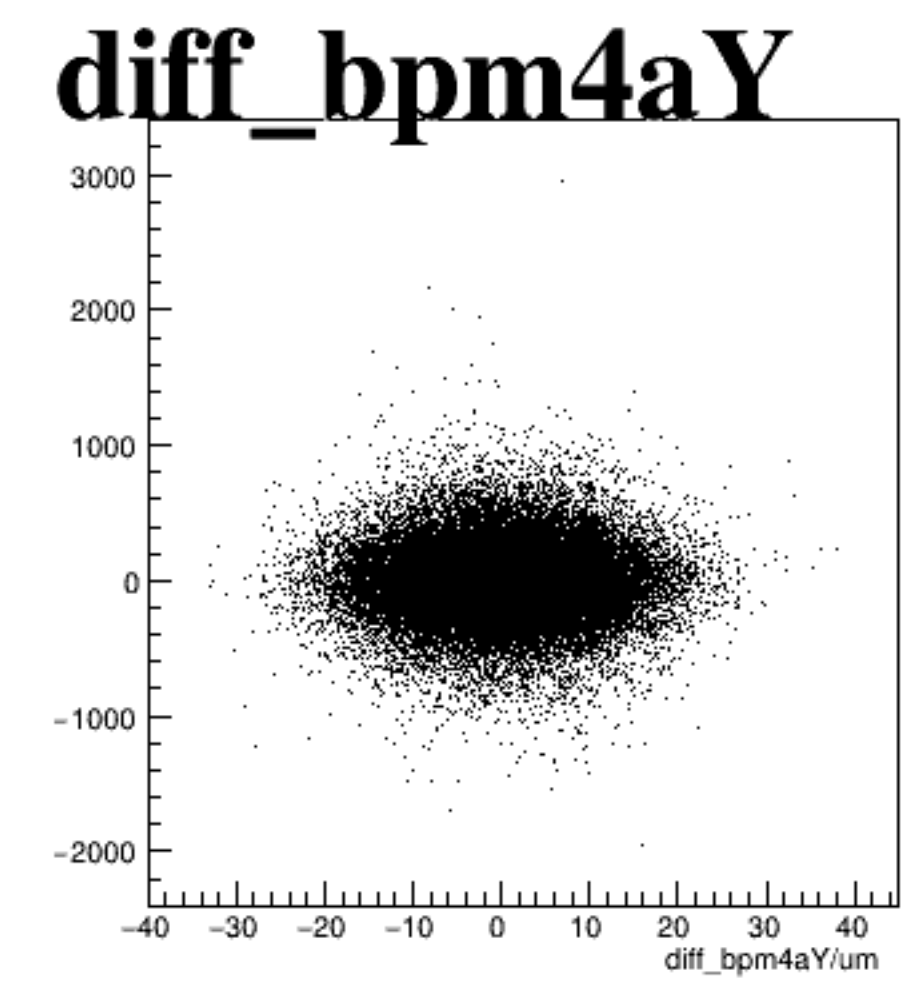
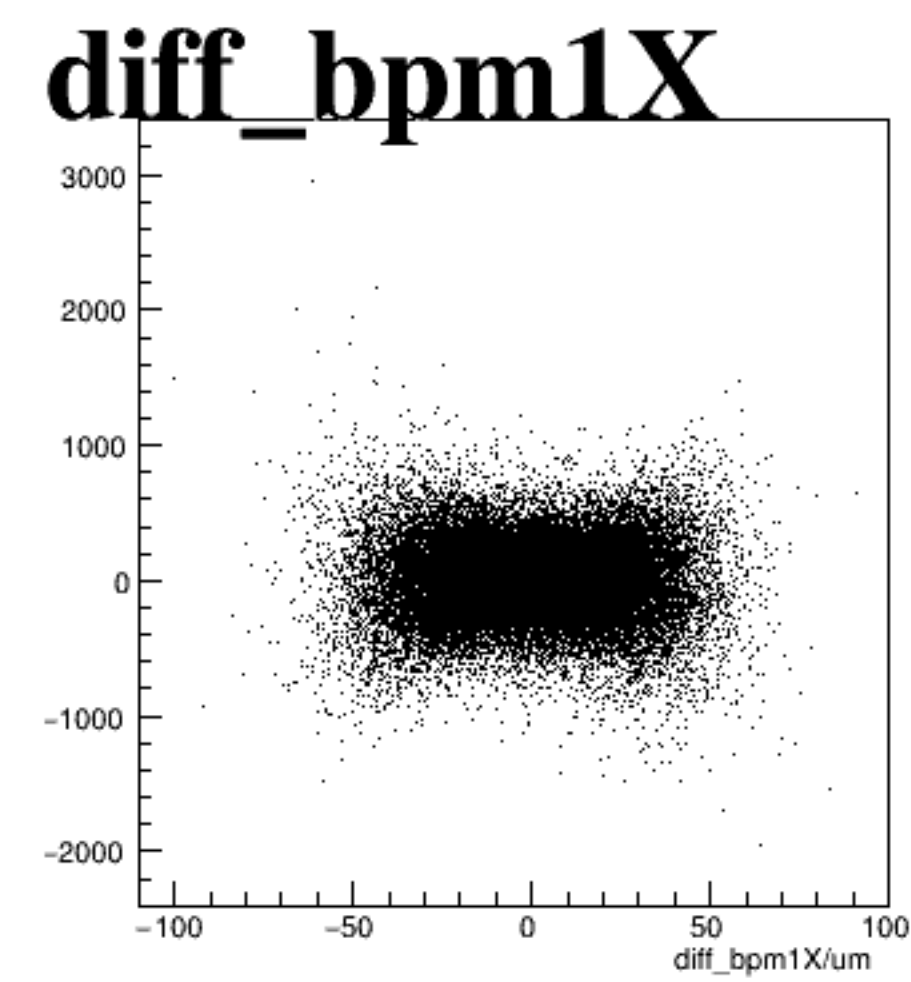
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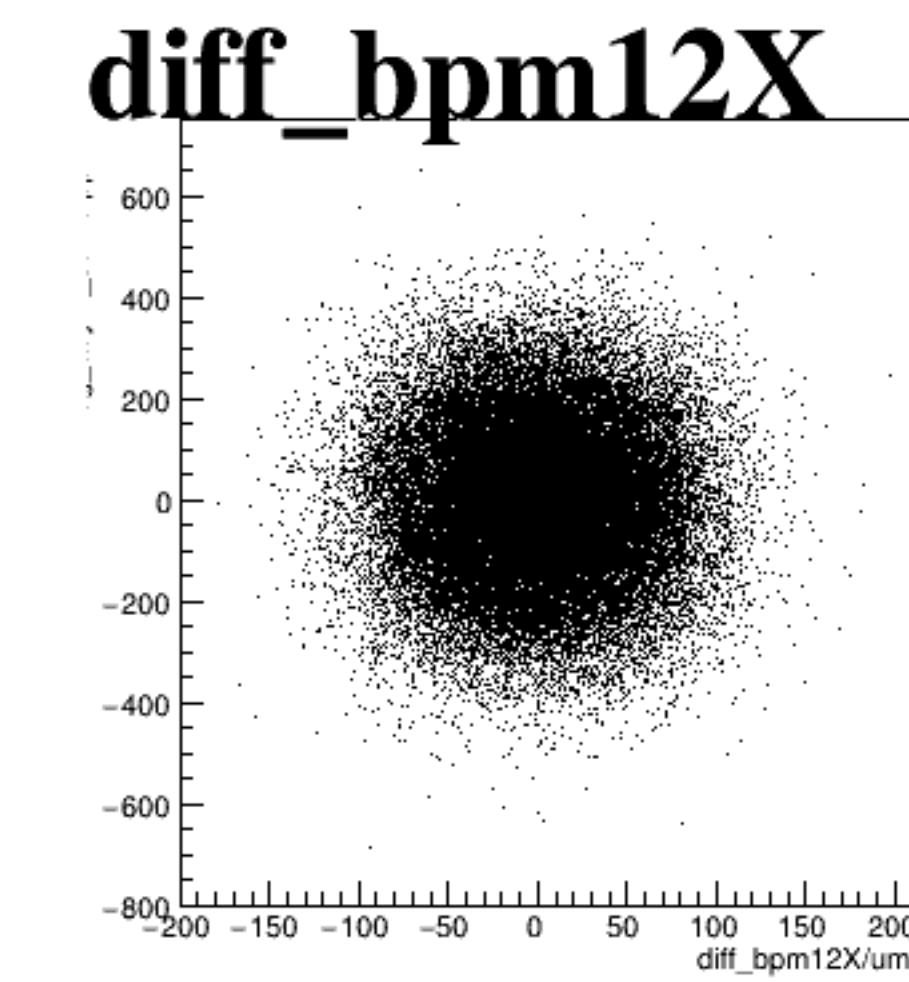
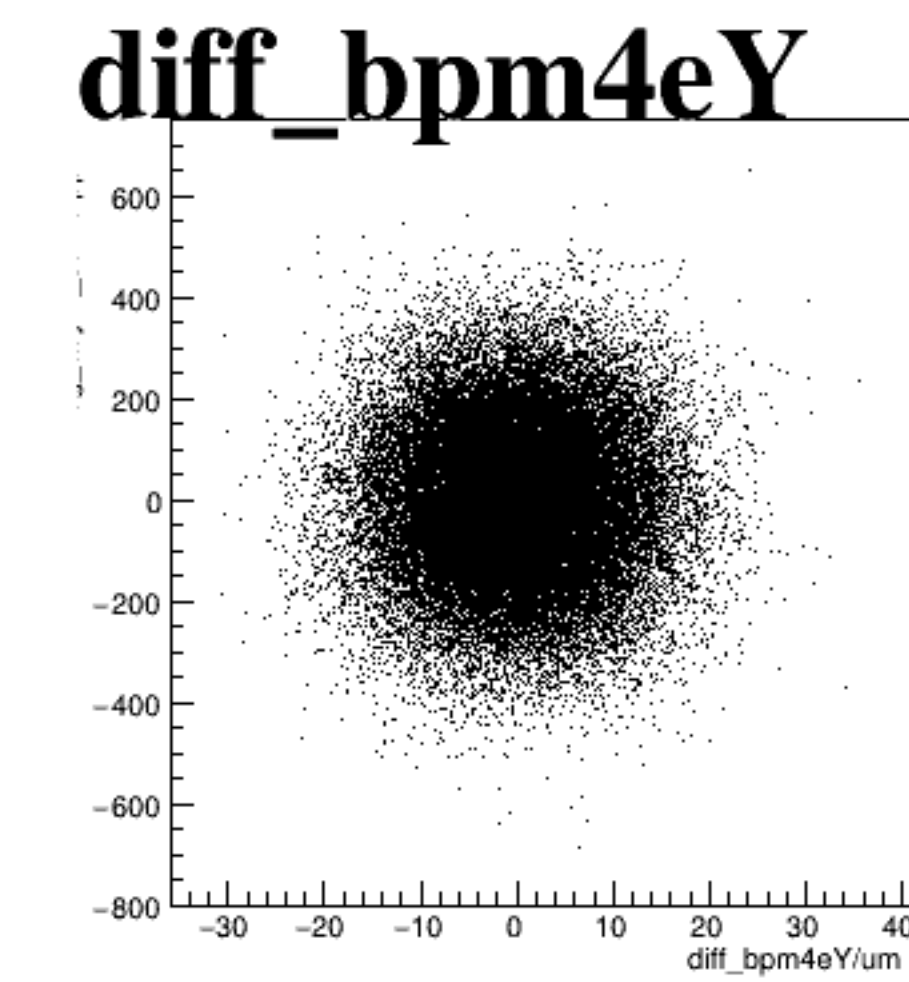
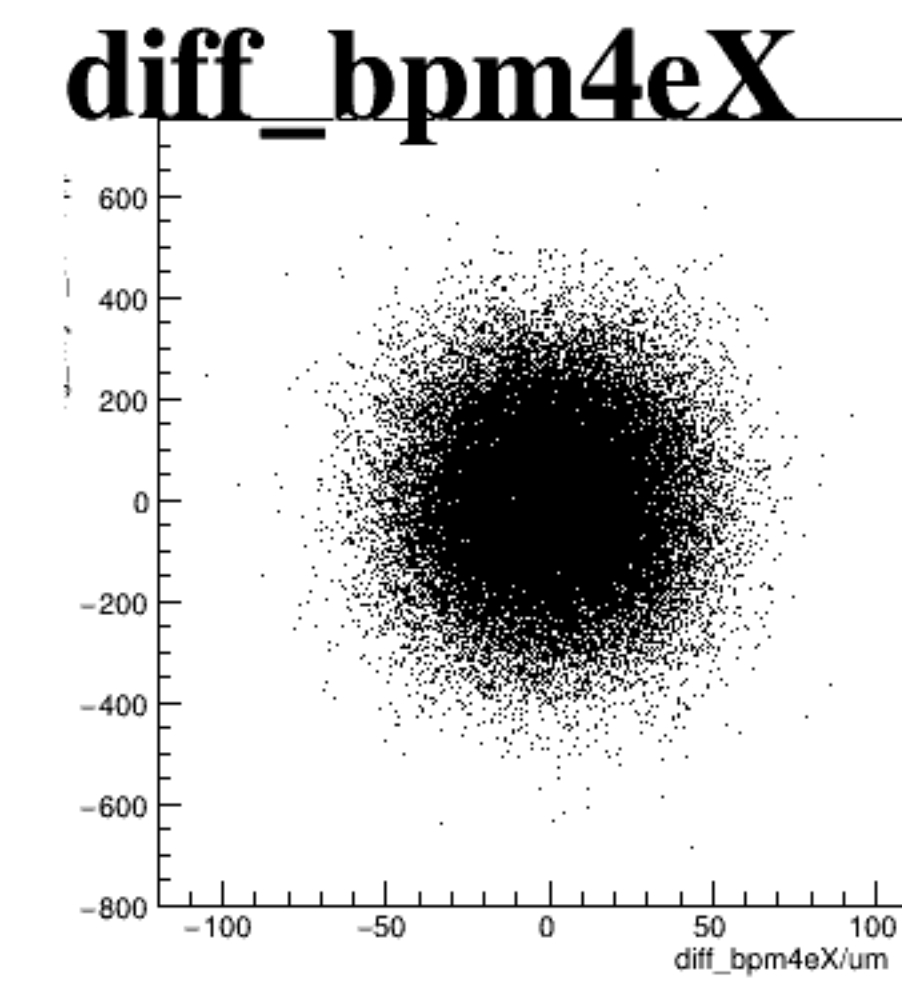
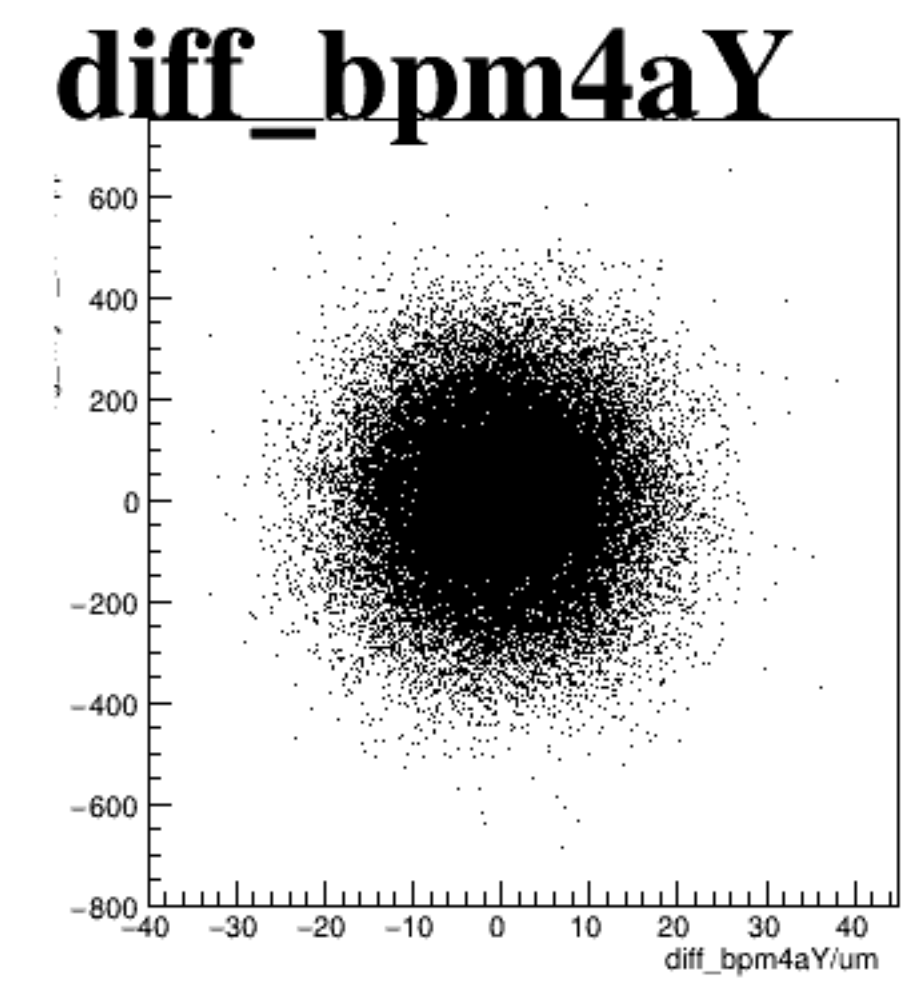
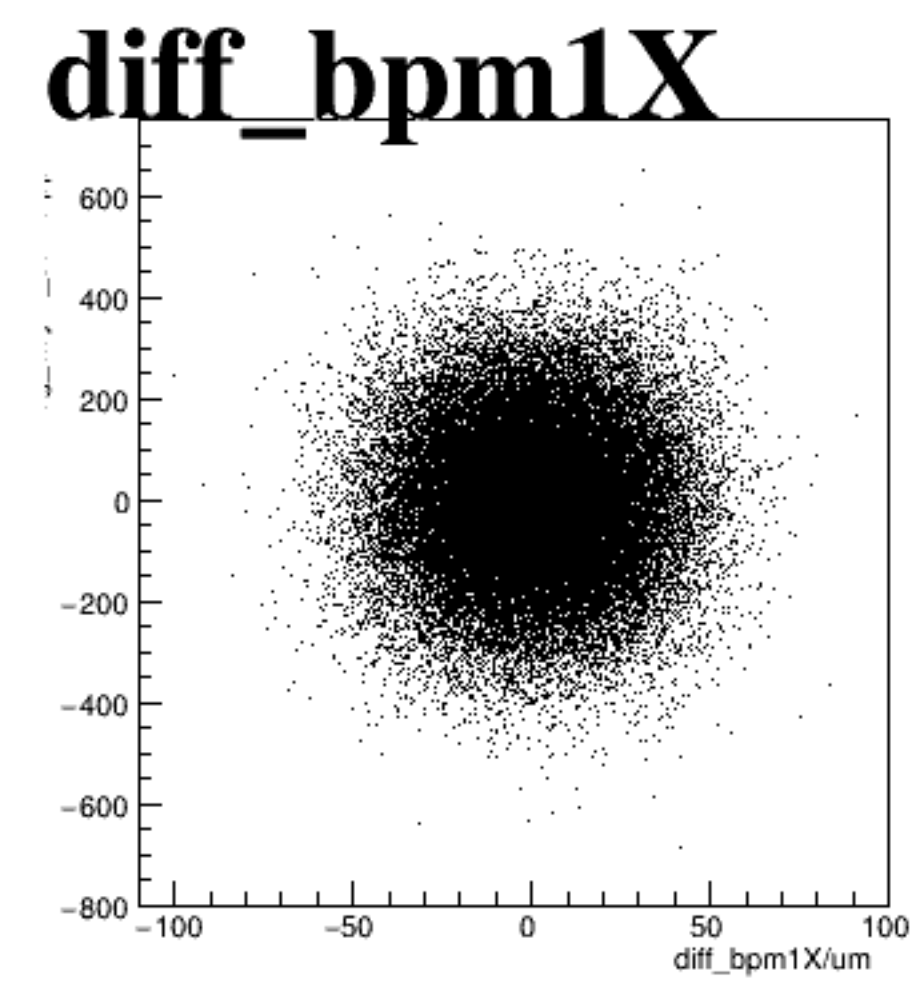
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

