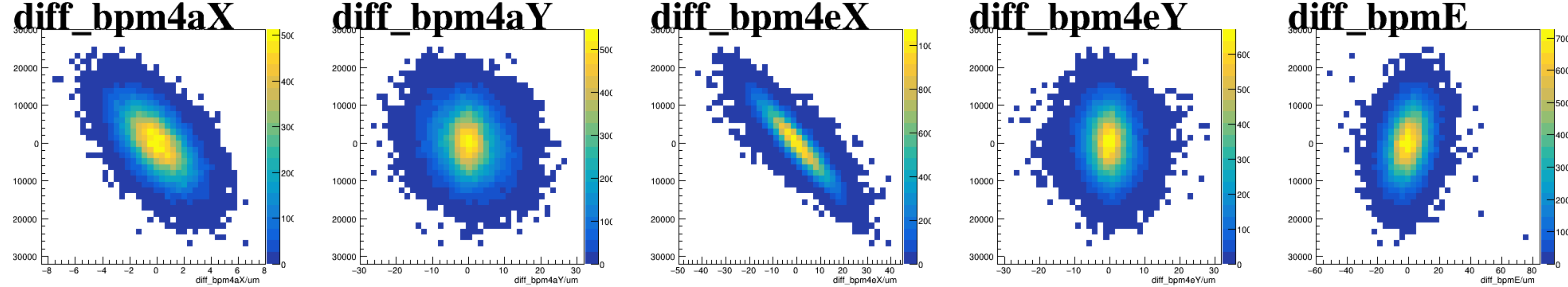
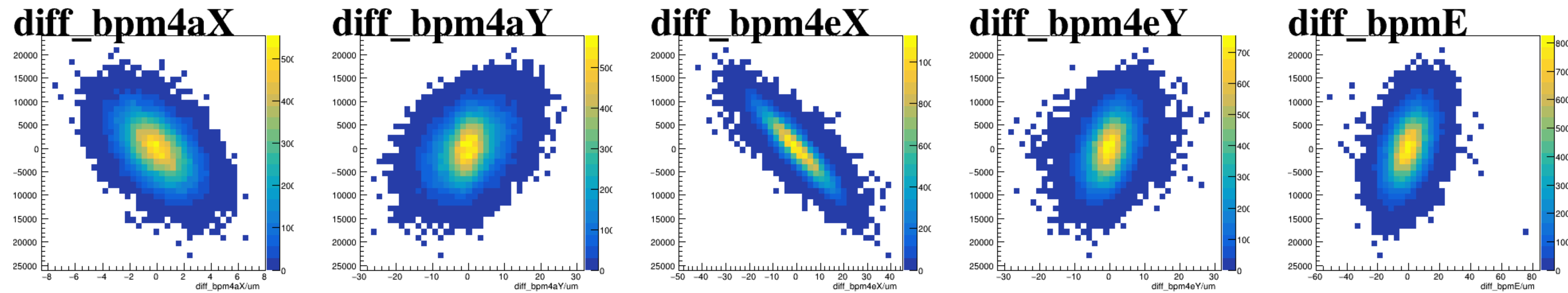


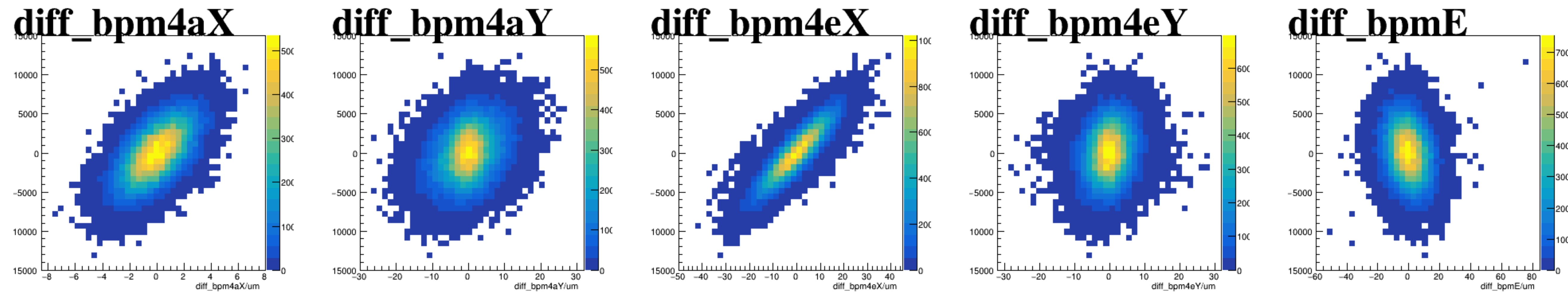
asym_sam2



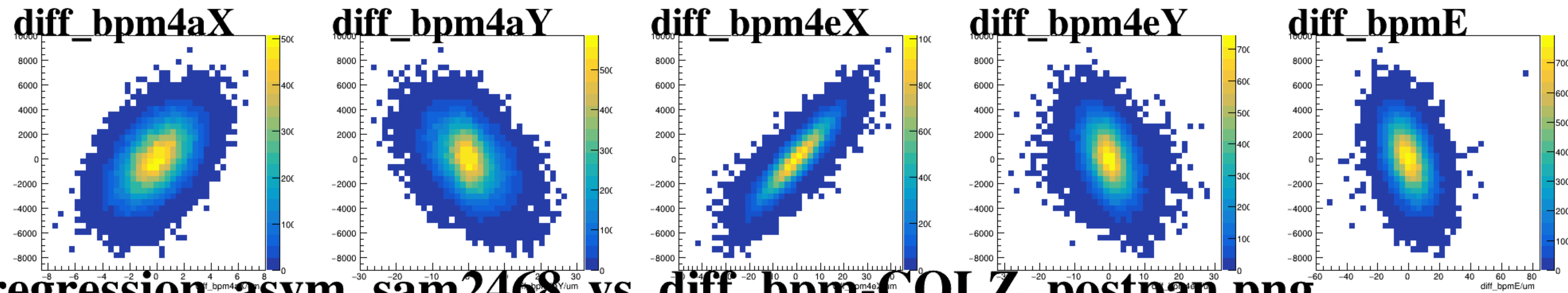
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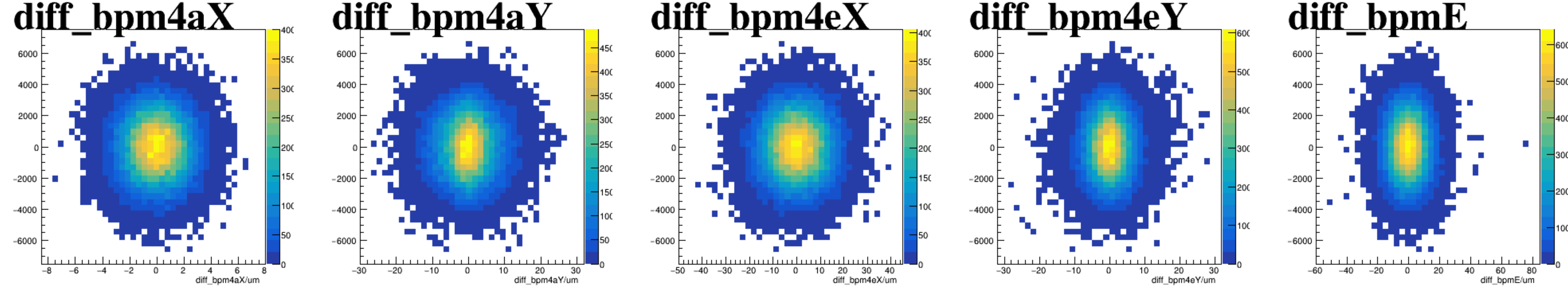
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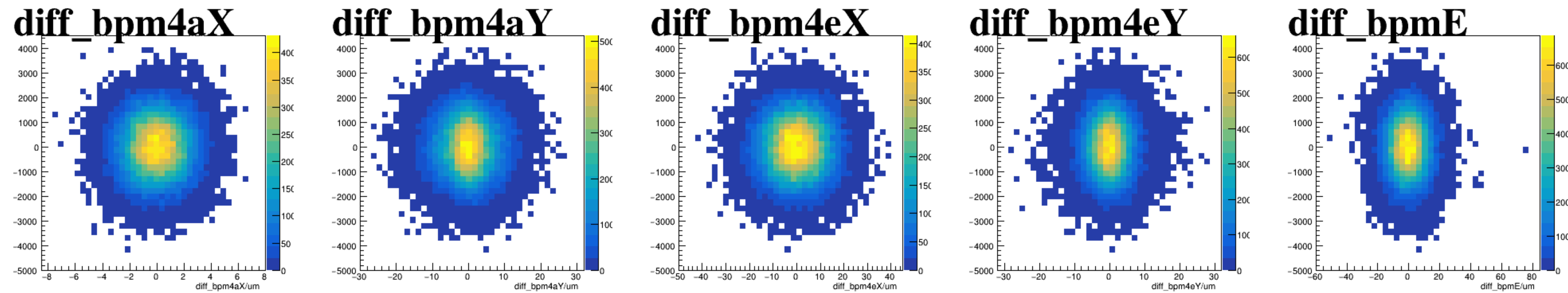
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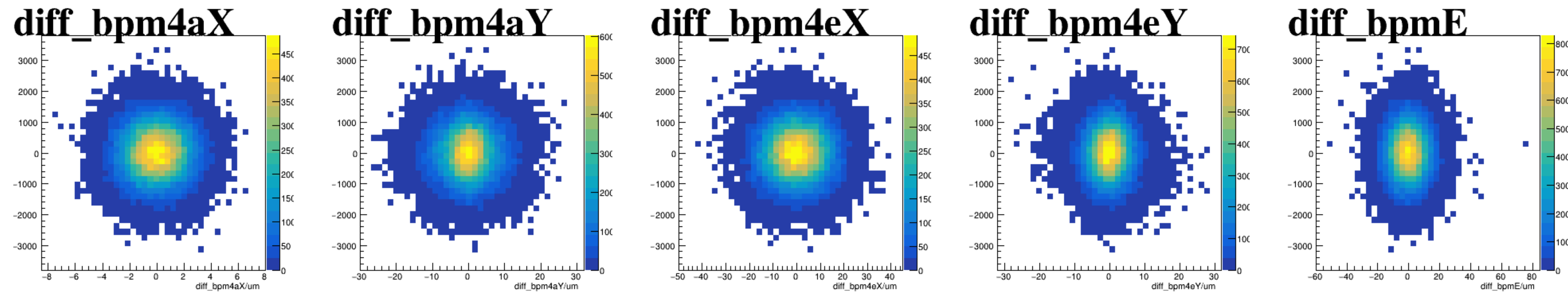
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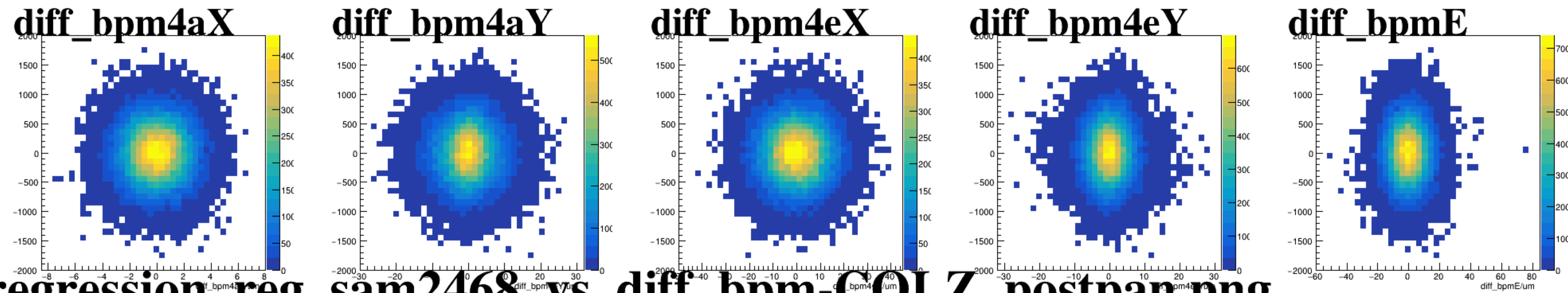
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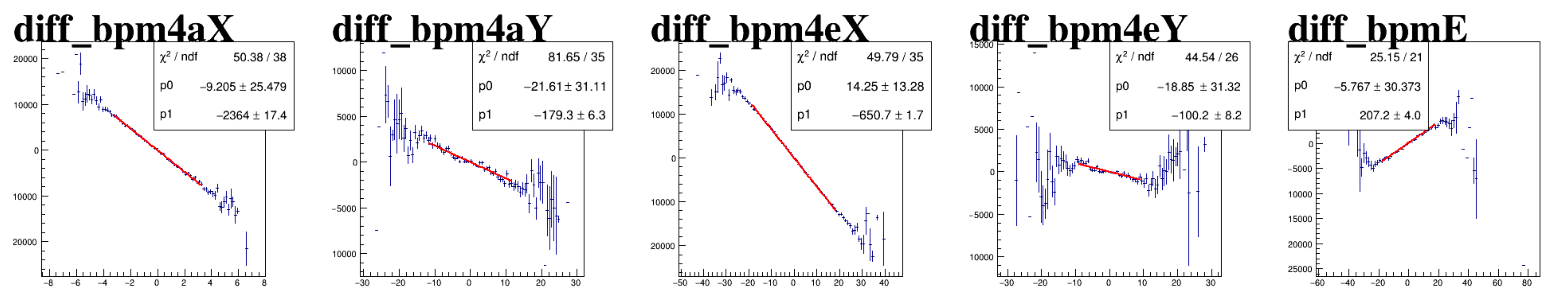
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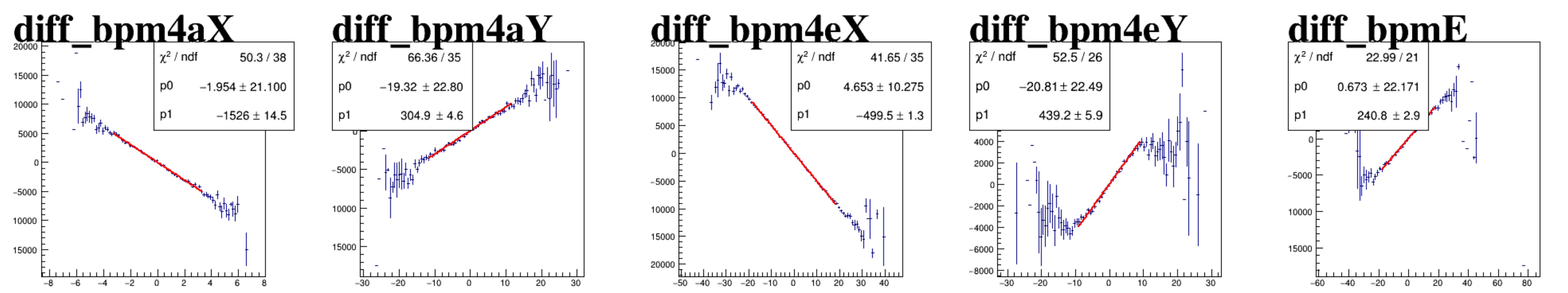
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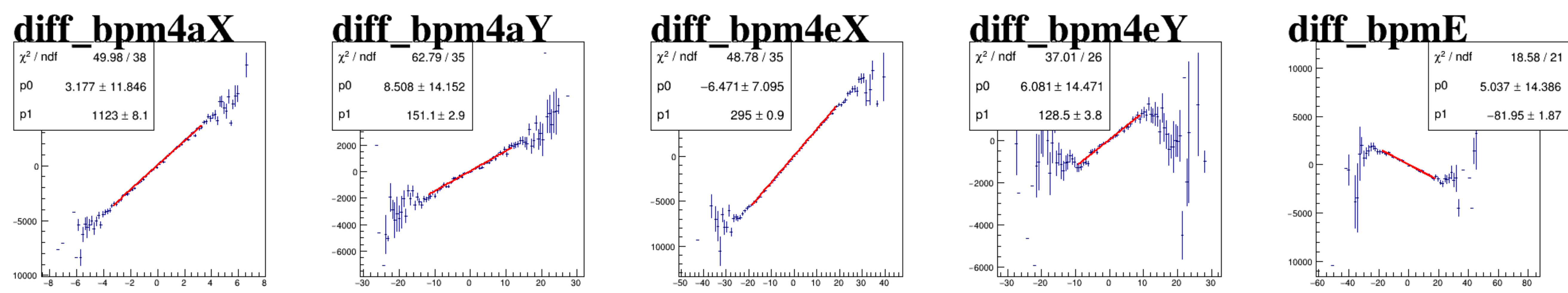
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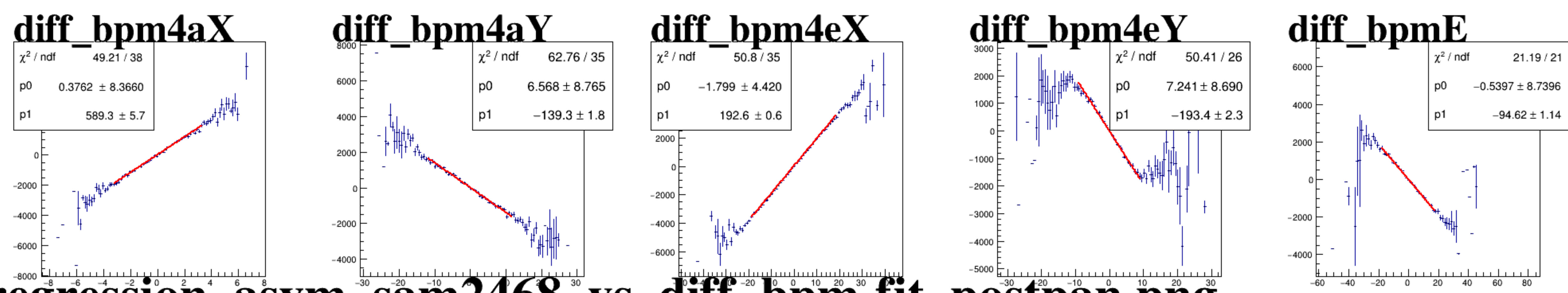
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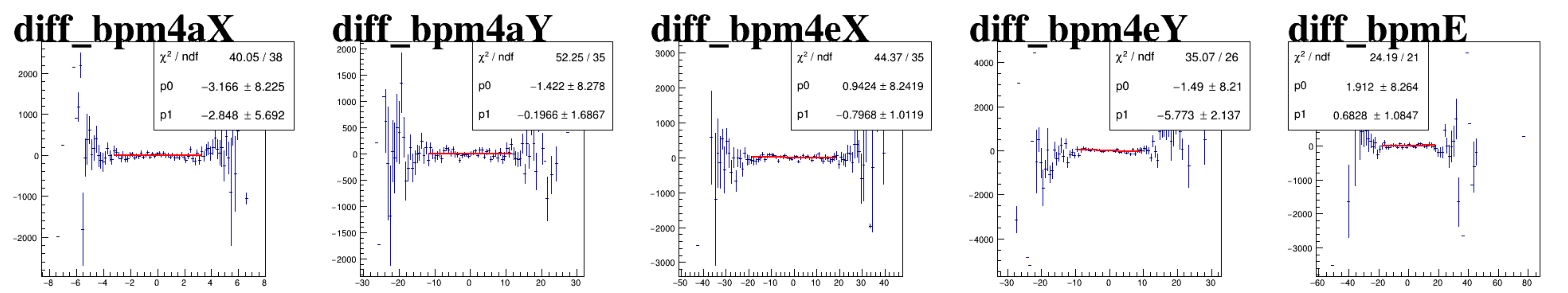
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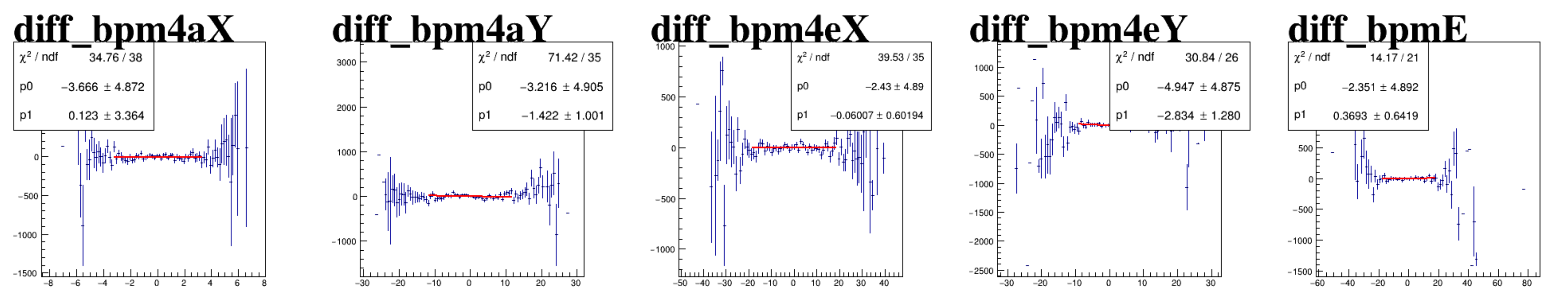
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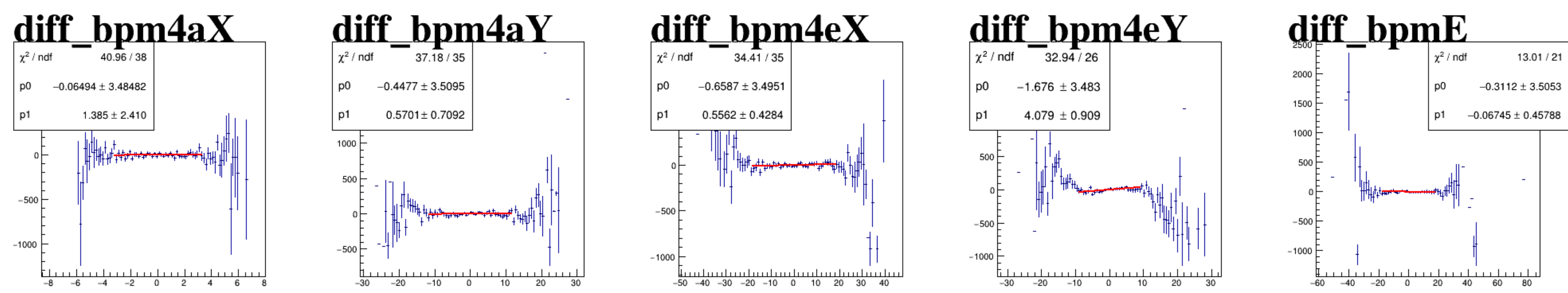
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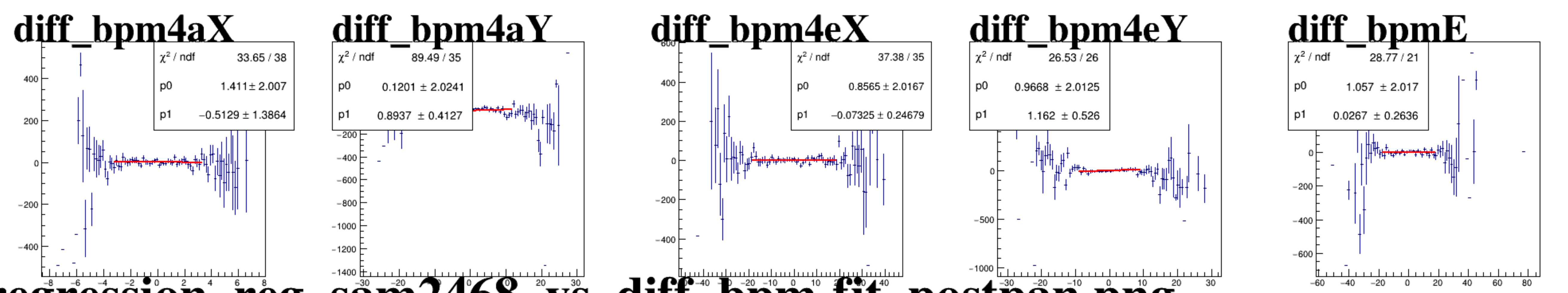
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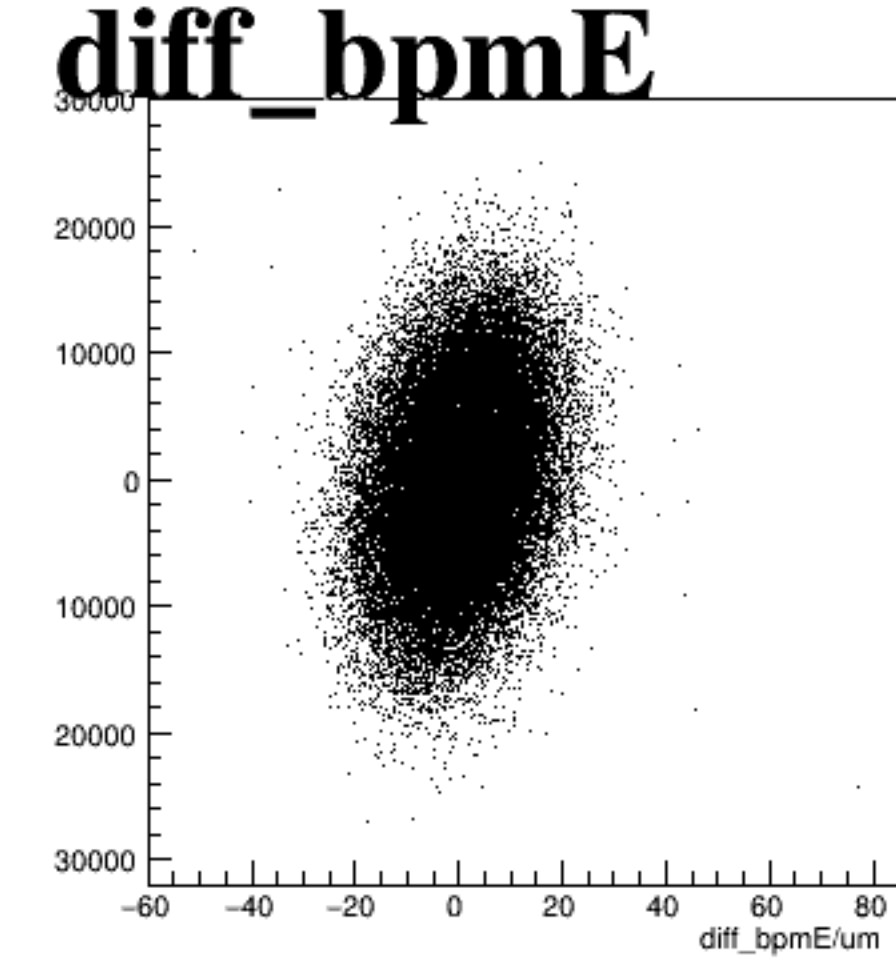
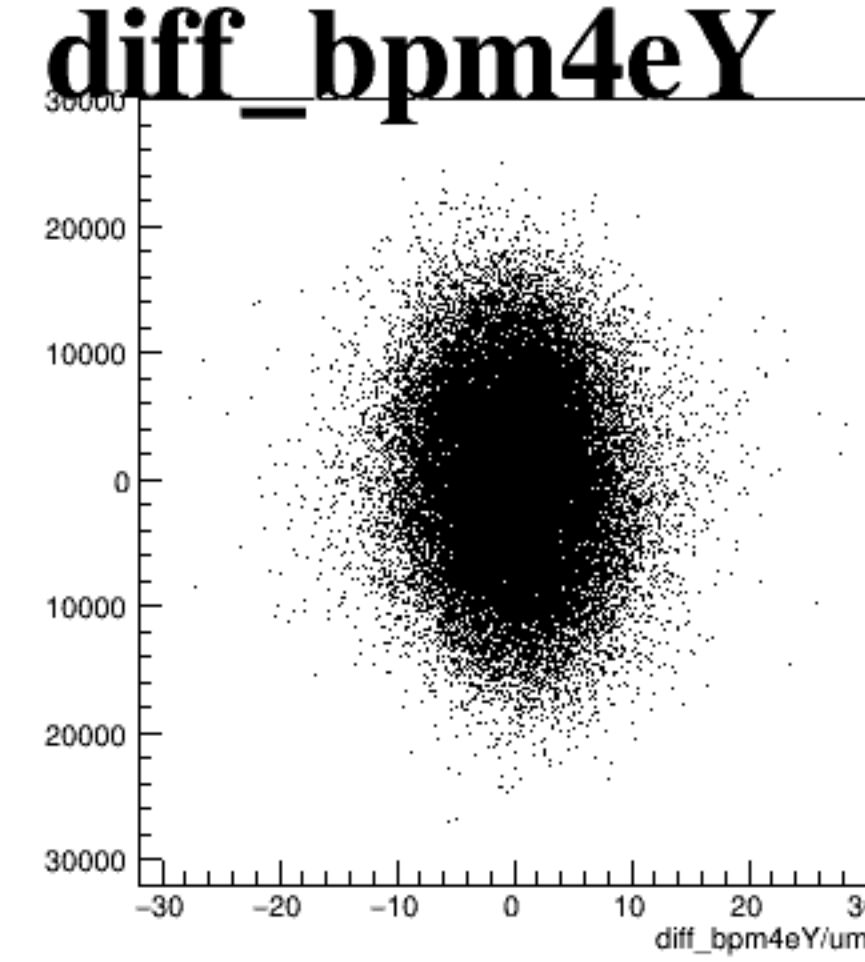
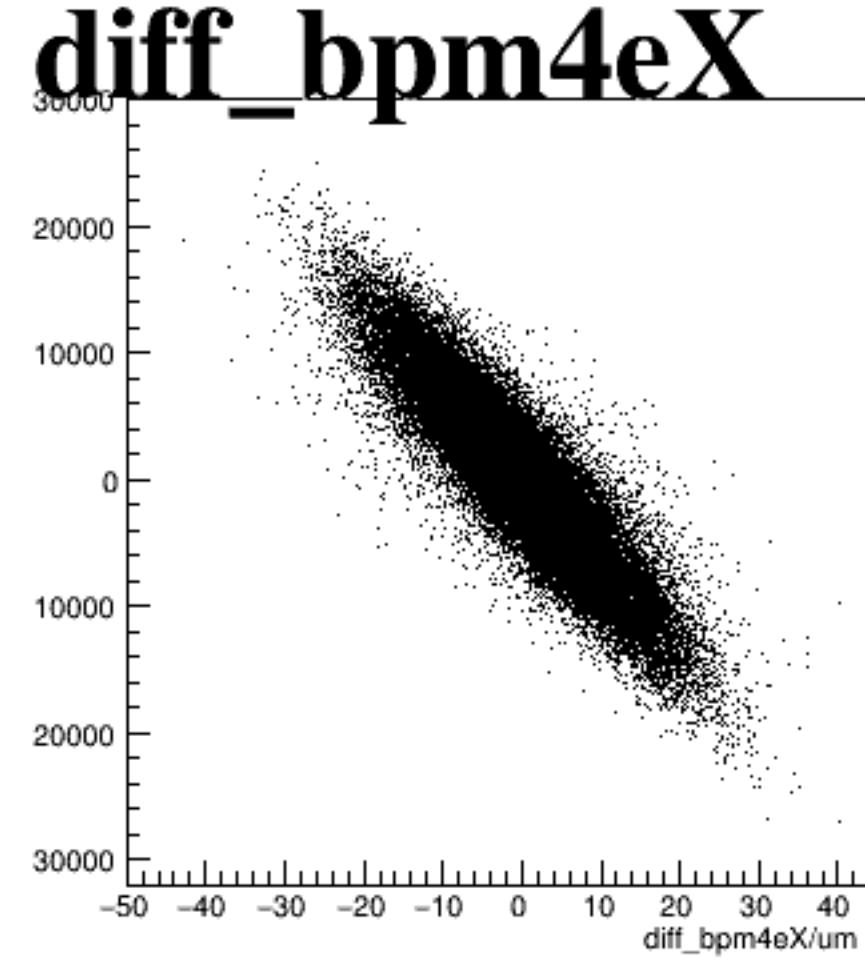
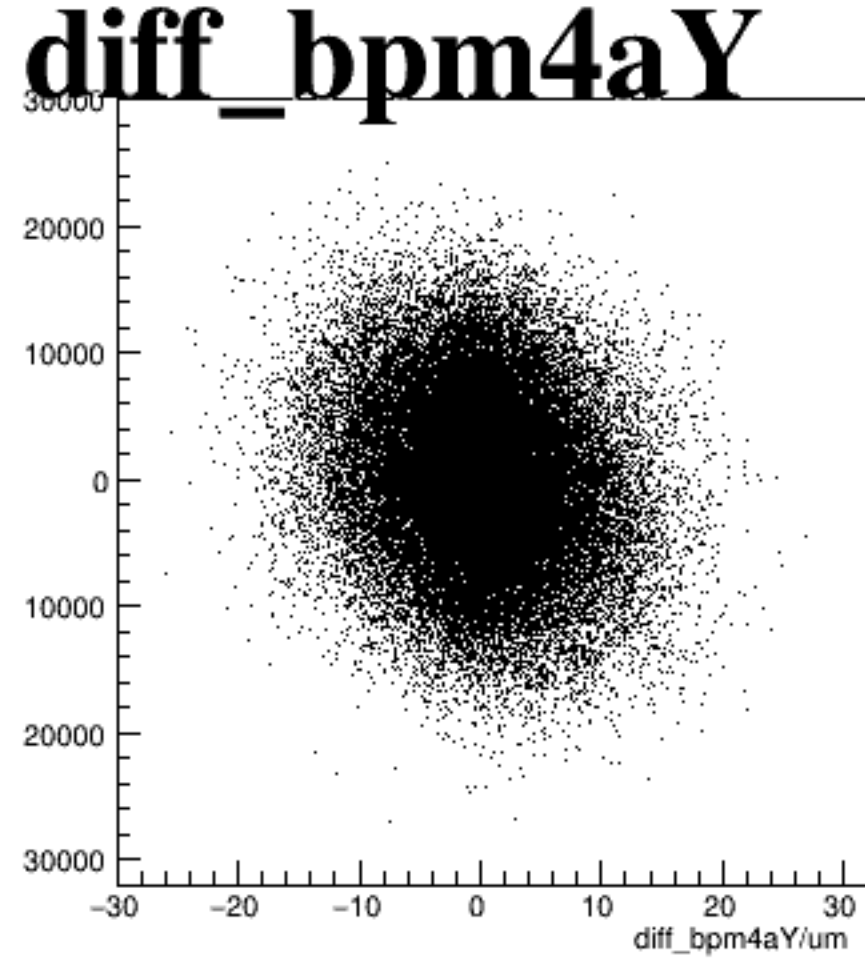
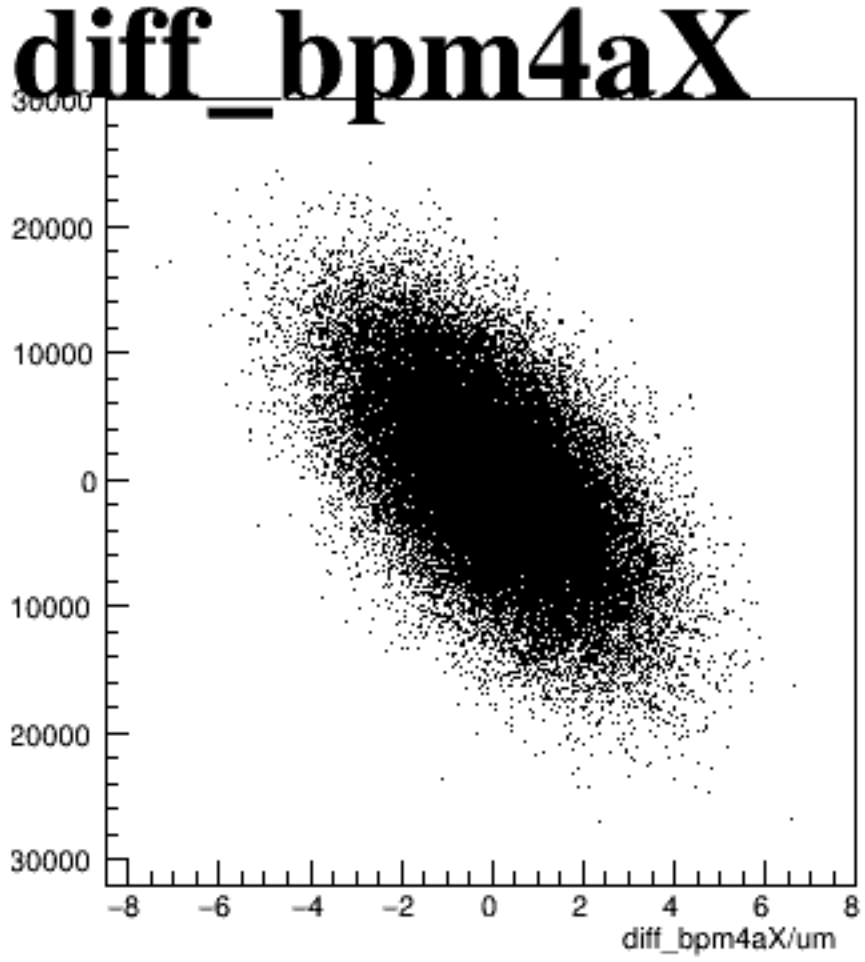
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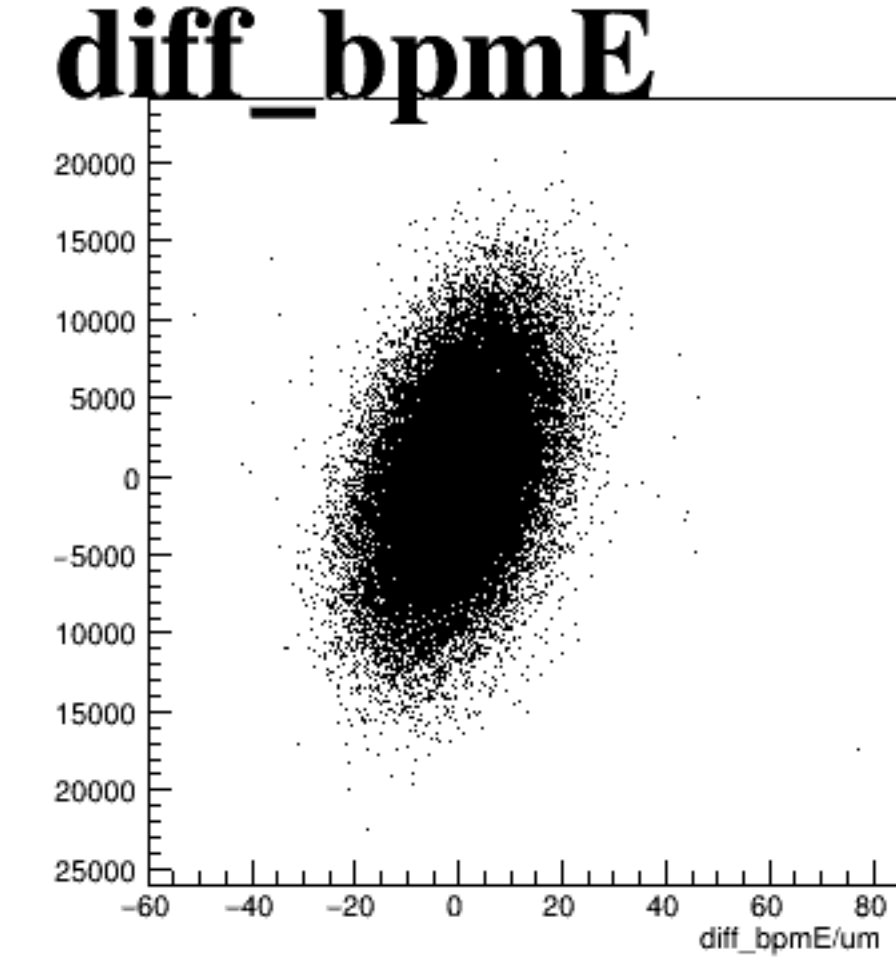
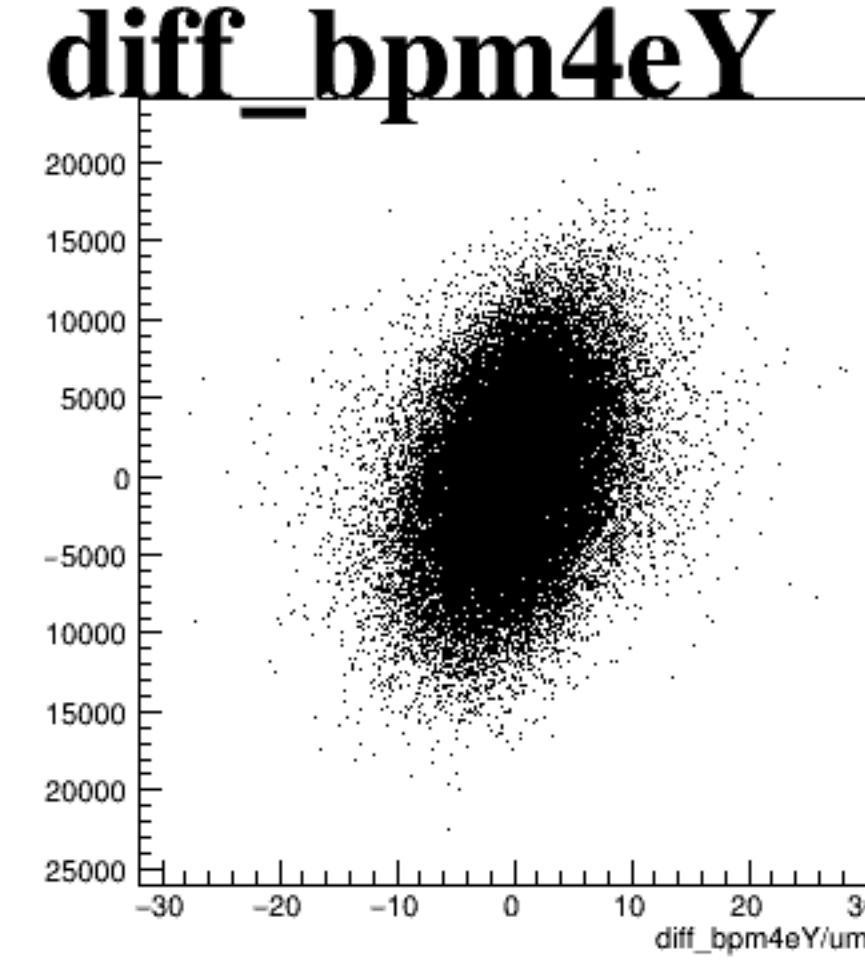
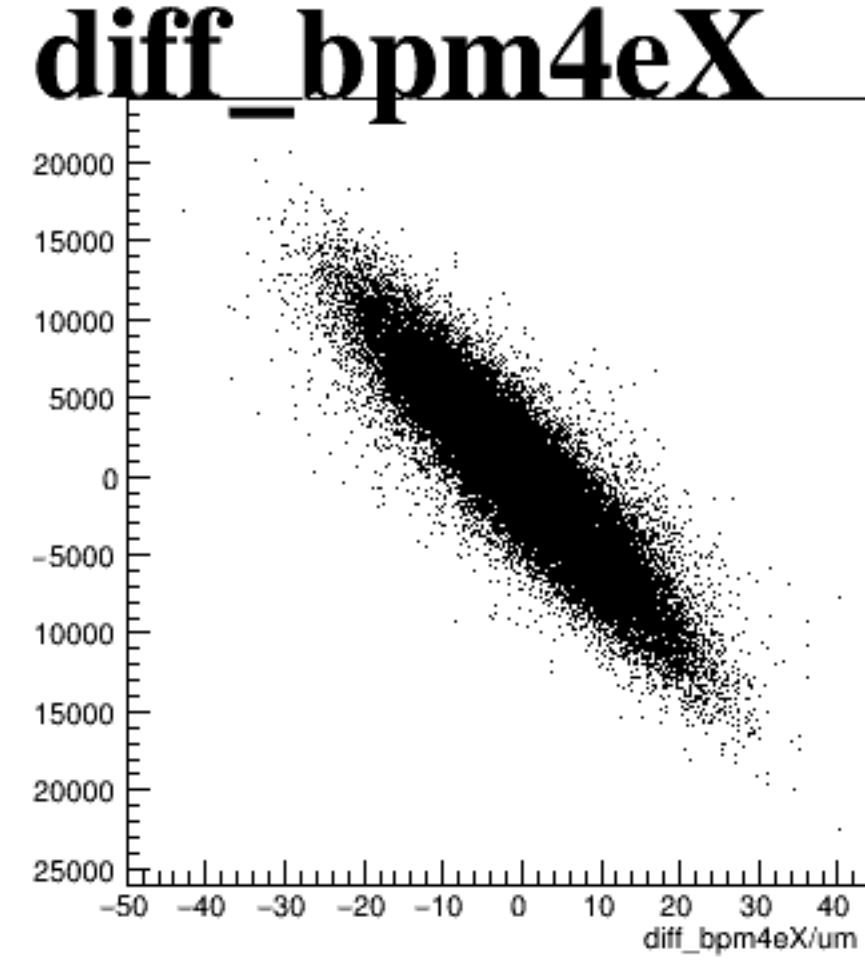
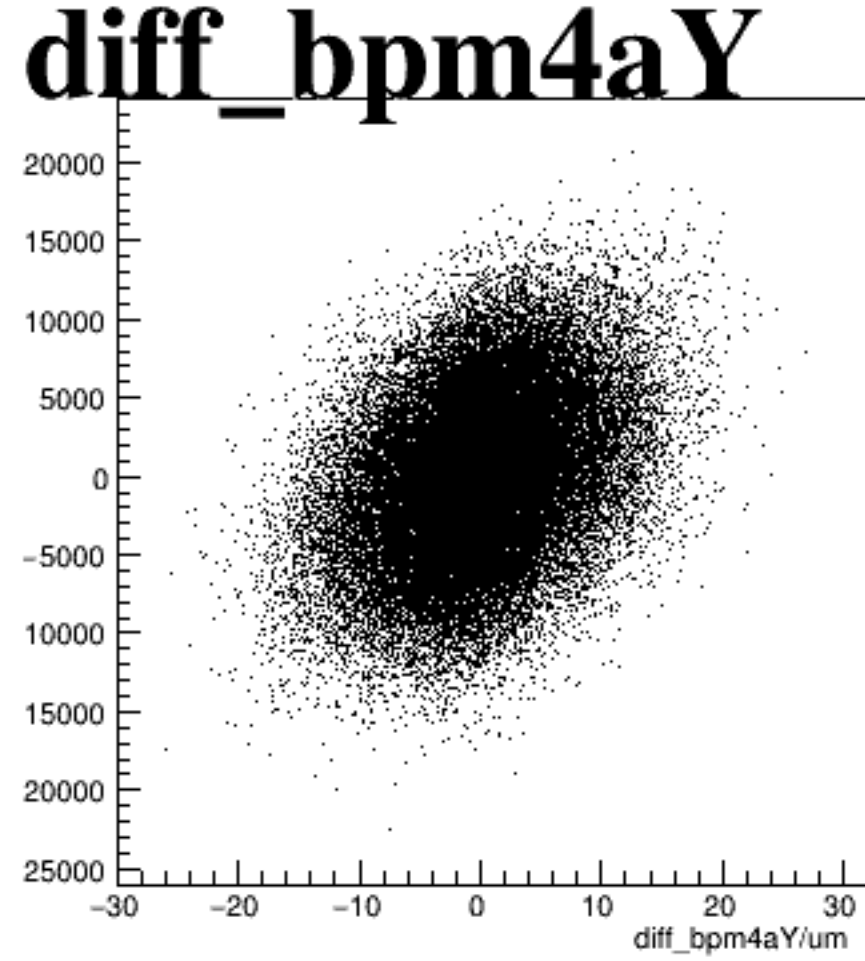
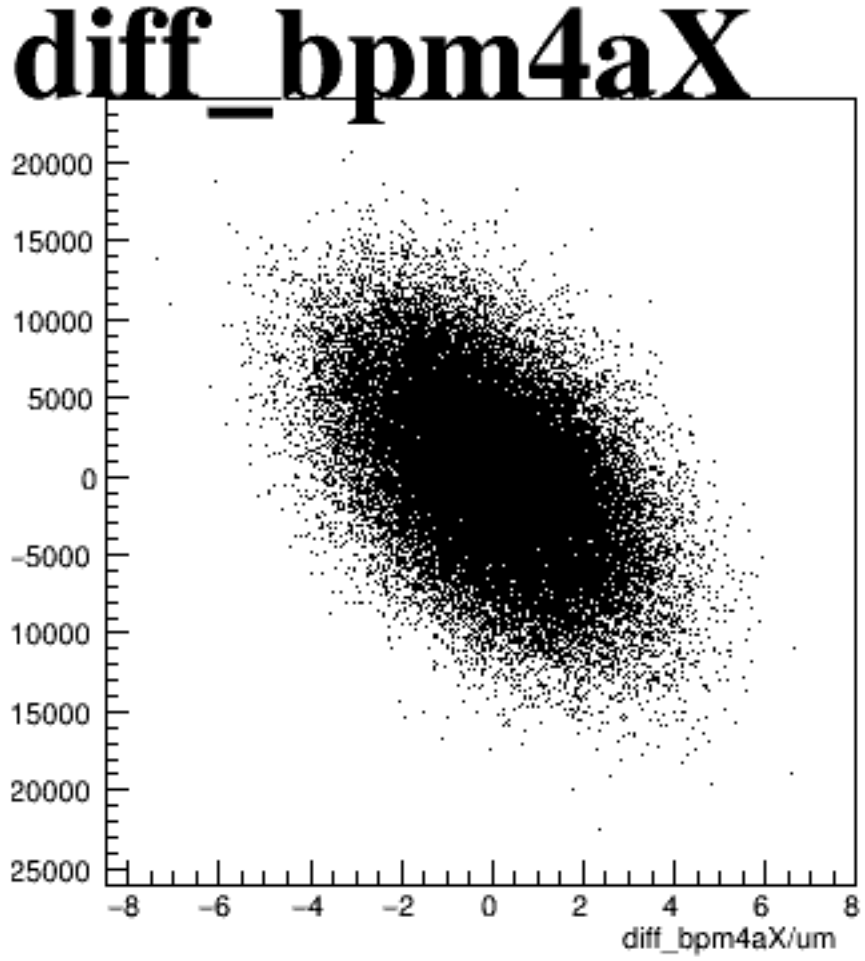
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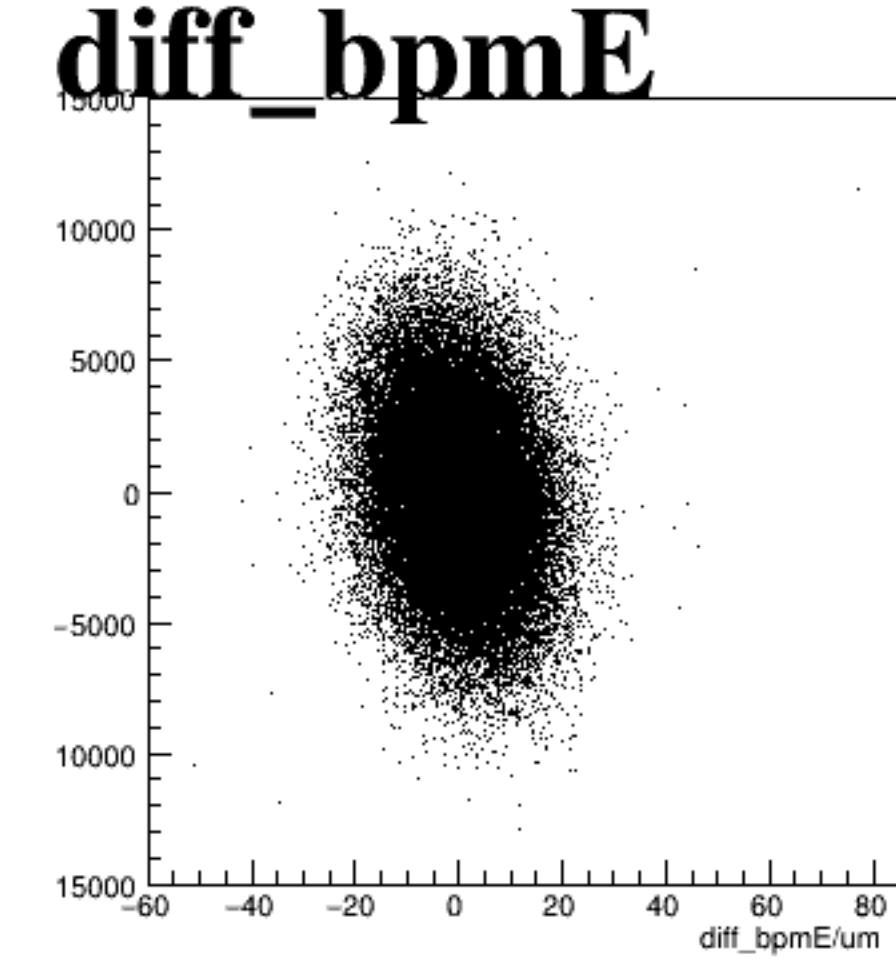
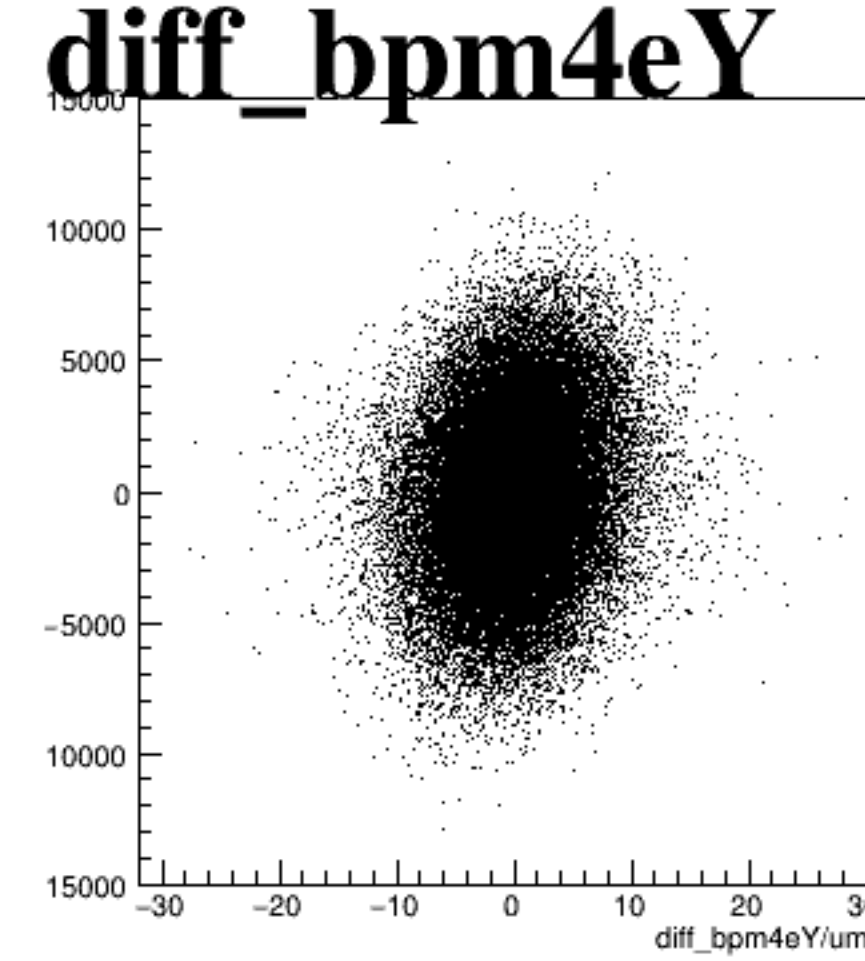
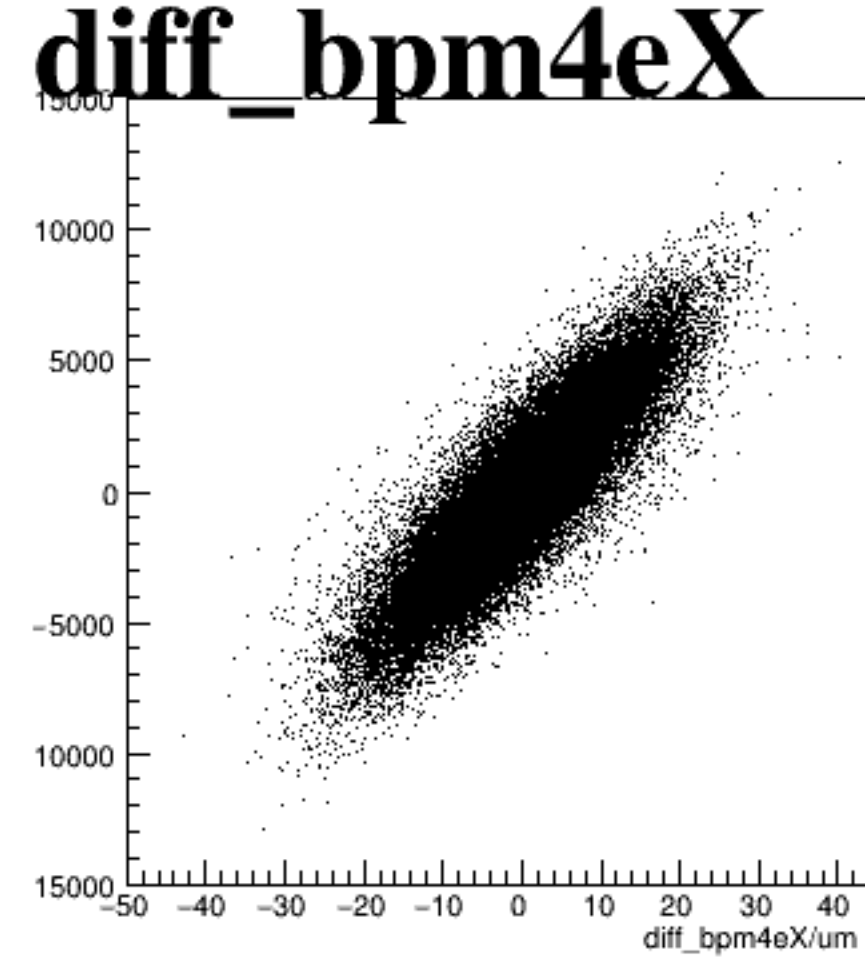
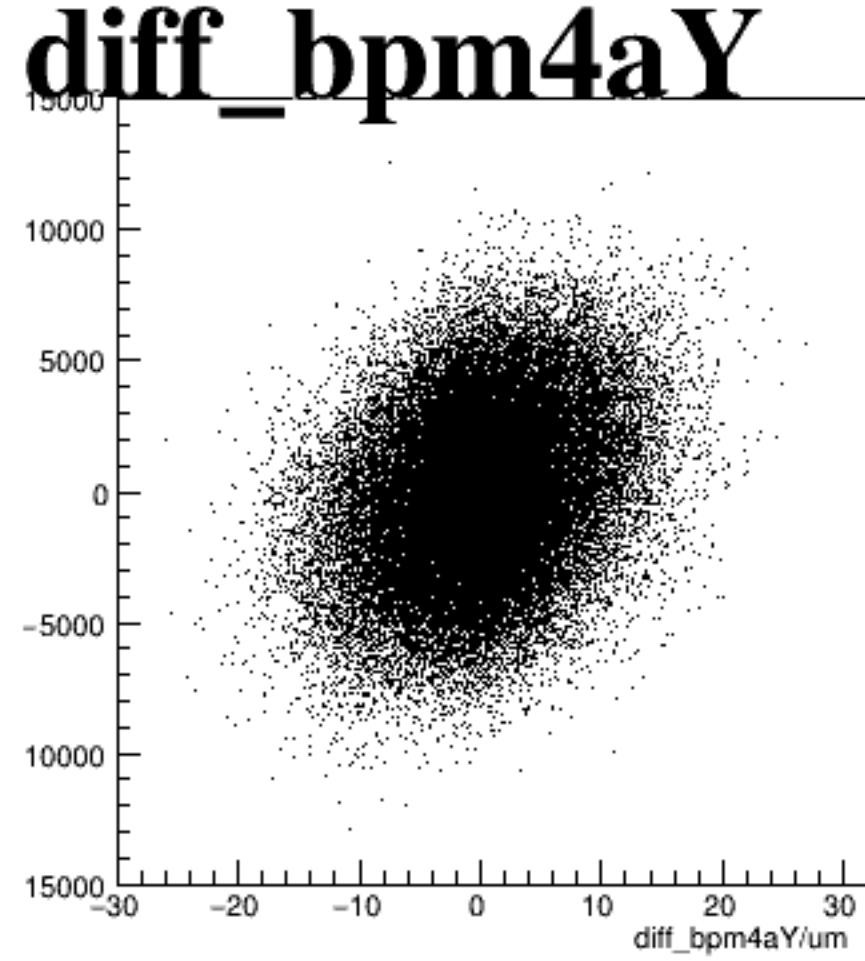
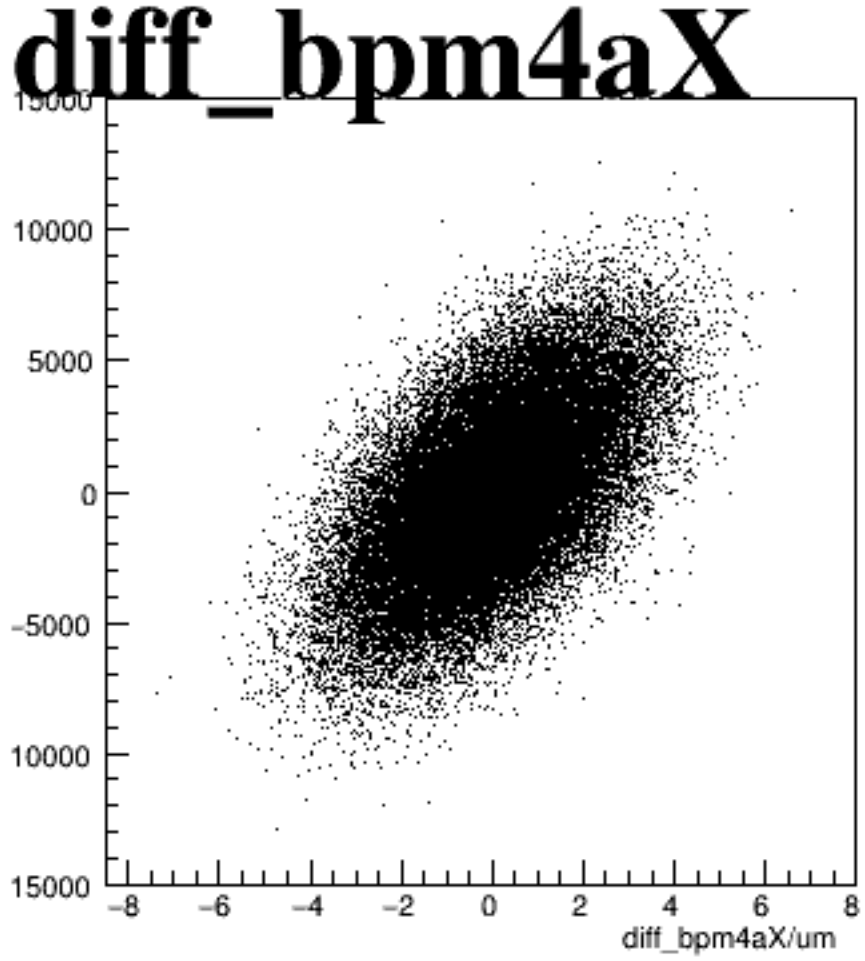
asym_sam2



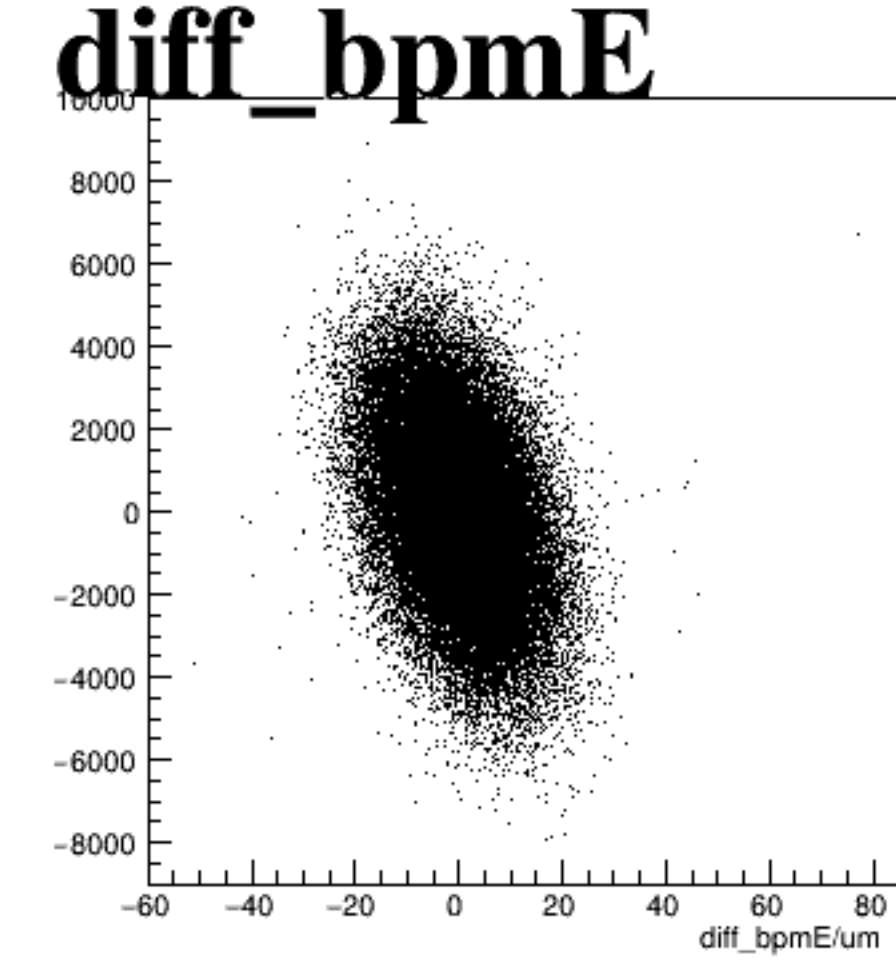
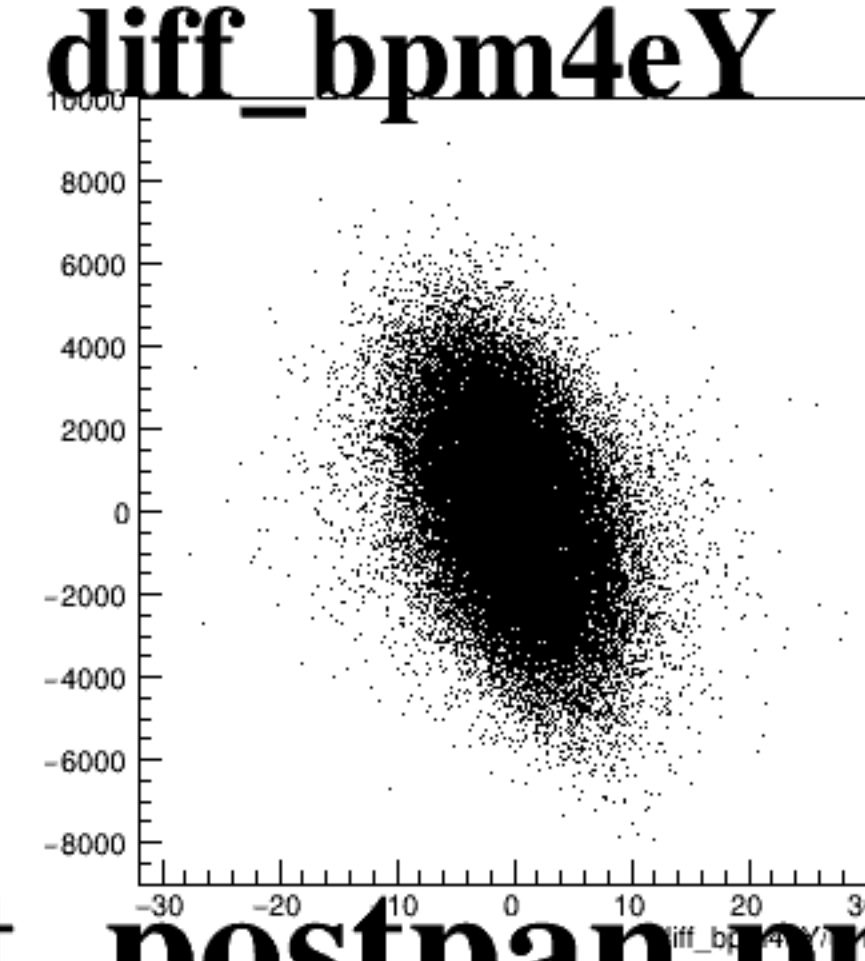
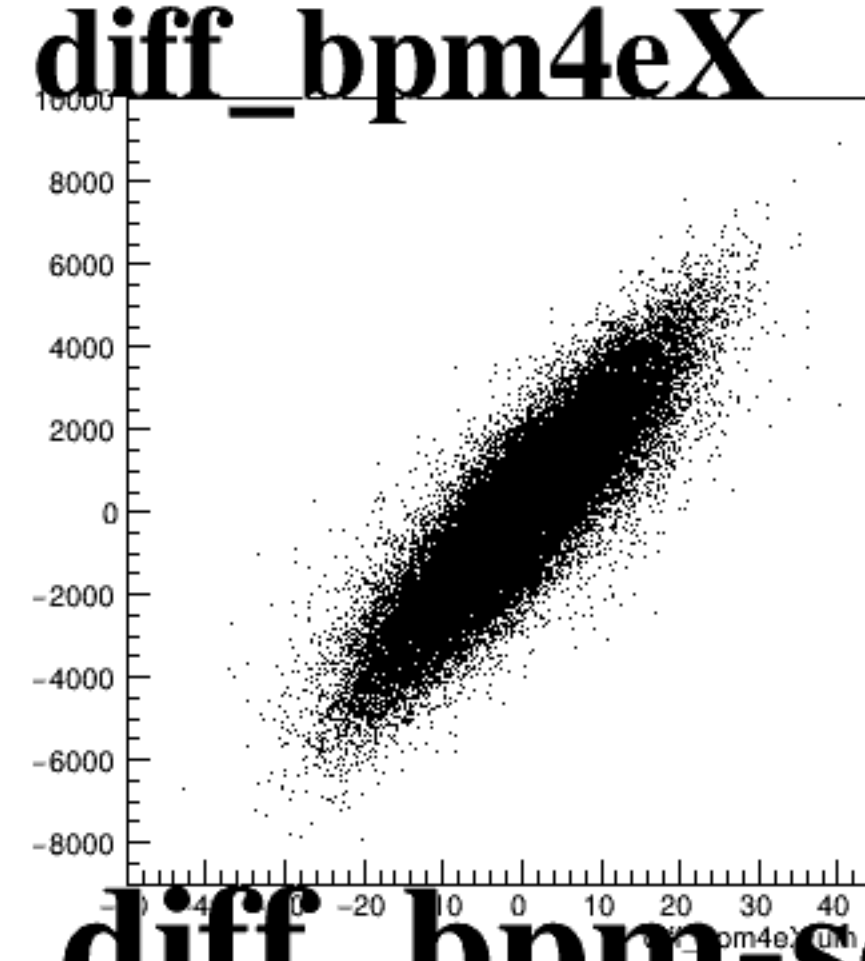
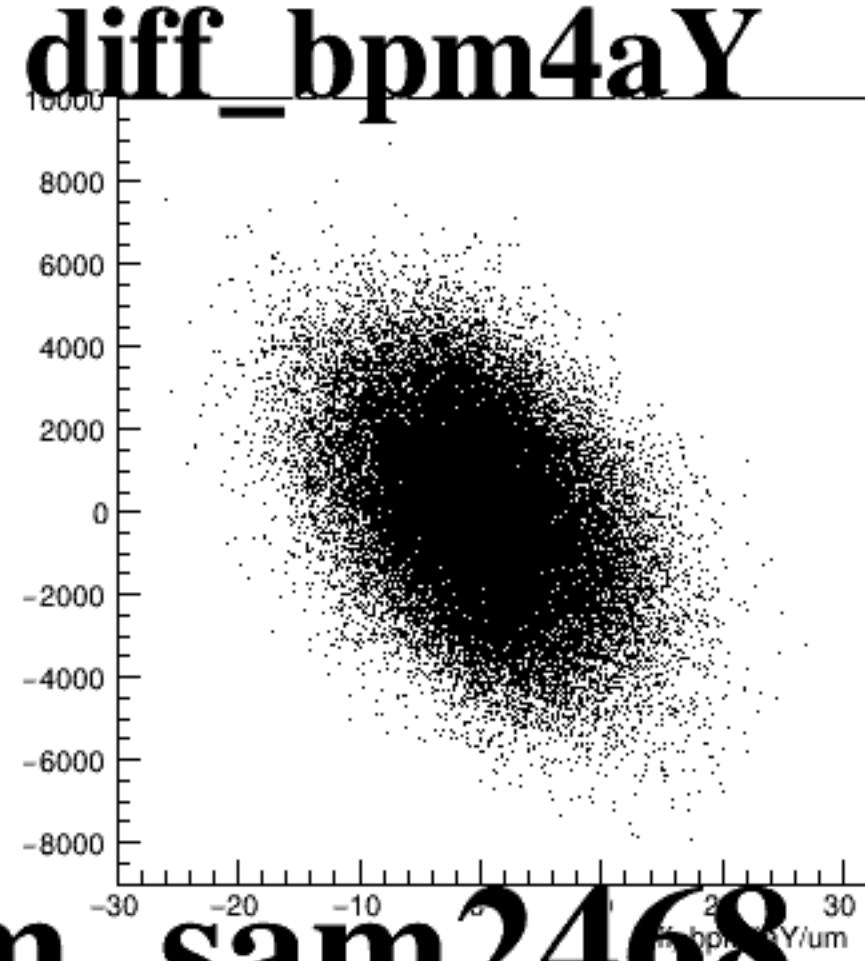
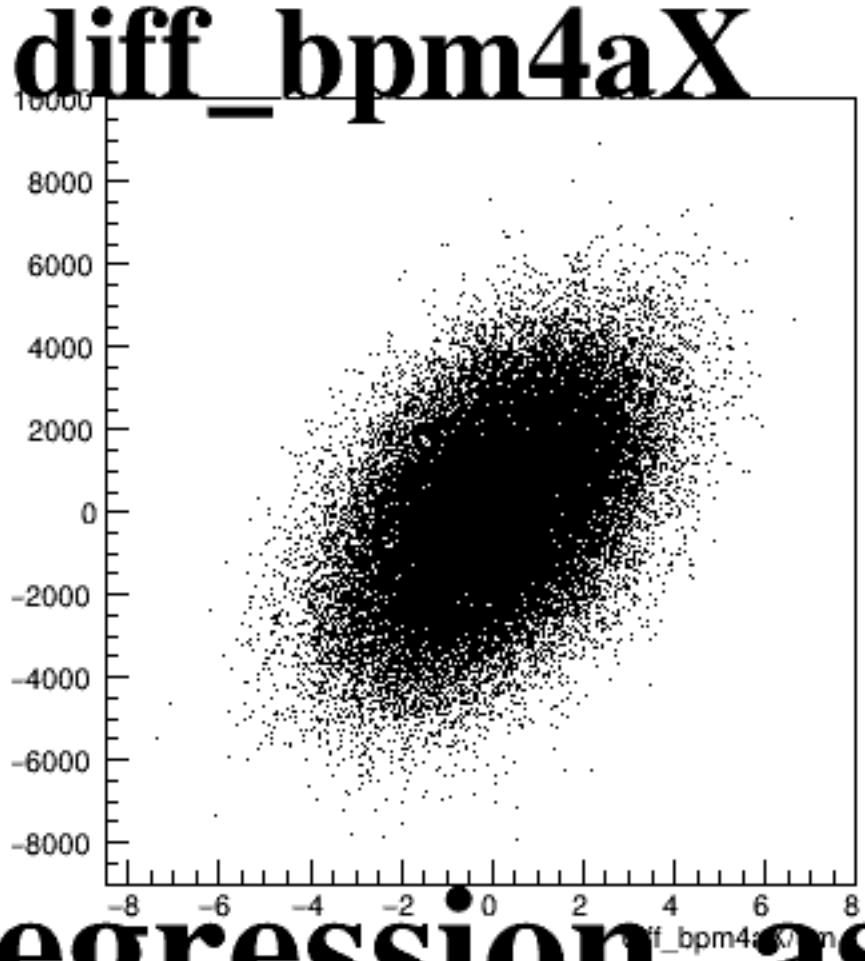
asym_sam4



asym_sam6



asym_sam8

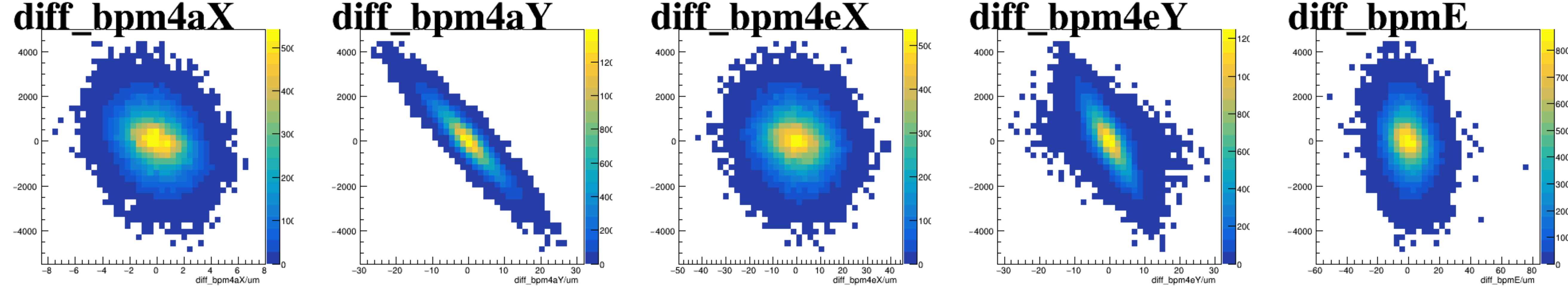


The figure consists of five scatter plots arranged horizontally, each showing the distribution of a different variable. All plots have a y-axis ranging from -3000 to 3000 with major ticks every 1000 units. The x-axis for each plot represents a different variable, with labels at the bottom of each plot.

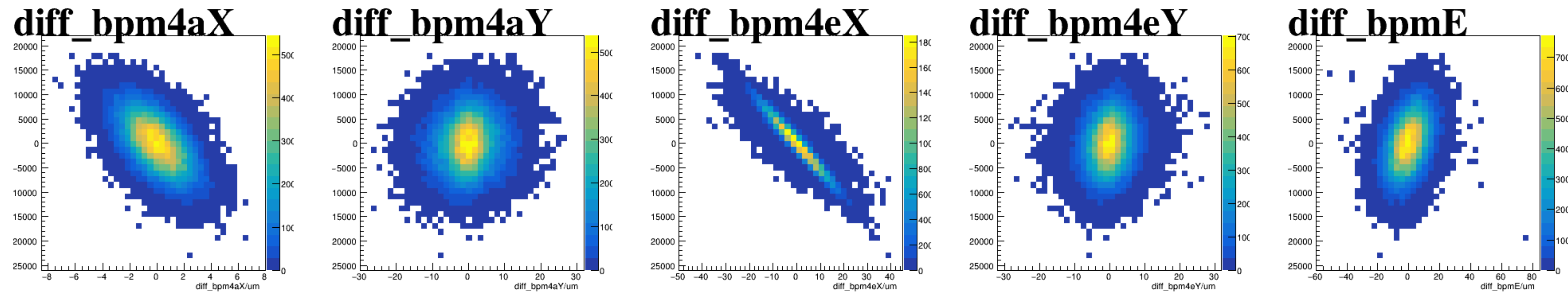
- diff_bpm4aX**: The x-axis ranges from -8 to 8 with major ticks every 2 units. The data points are concentrated in a circular cloud centered at (0,0) with a radius of approximately 4 units.
- diff_bpm4aY**: The x-axis ranges from -30 to 30 with major ticks every 10 units. The data points are concentrated in a circular cloud centered at (0,0) with a radius of approximately 10 units.
- diff_bpm4eX**: The x-axis ranges from -50 to 40 with major ticks every 10 units. The data points are concentrated in a circular cloud centered at (0,0) with a radius of approximately 15 units.
- diff_bpm4eY**: The x-axis ranges from -30 to 30 with major ticks every 10 units. The data points are concentrated in a circular cloud centered at (0,0) with a radius of approximately 10 units.
- diff_bpmE**: The x-axis ranges from -60 to 80 with major ticks every 20 units. The data points are concentrated in a circular cloud centered at (0,0) with a radius of approximately 20 units.

run3556_000_regression_reg_sam2468_vs_diff_bpm-scat_postpan.png

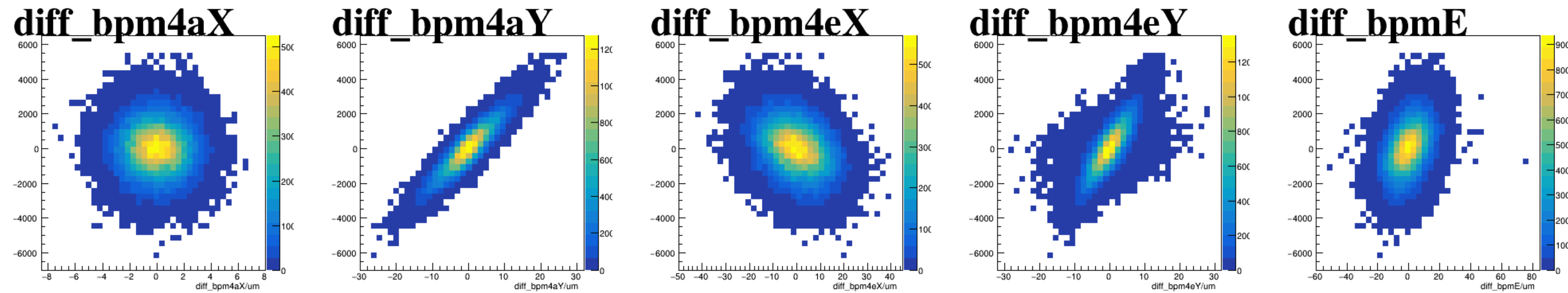
asym_sam1



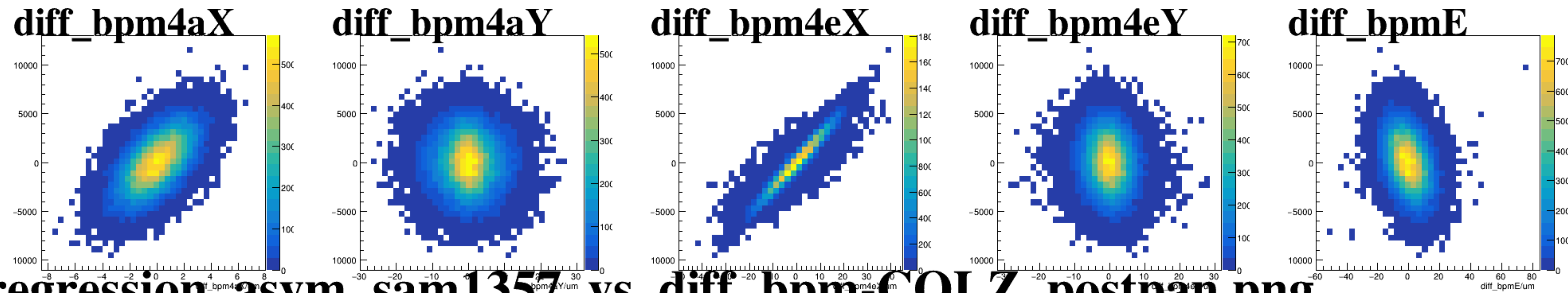
asym_sam3



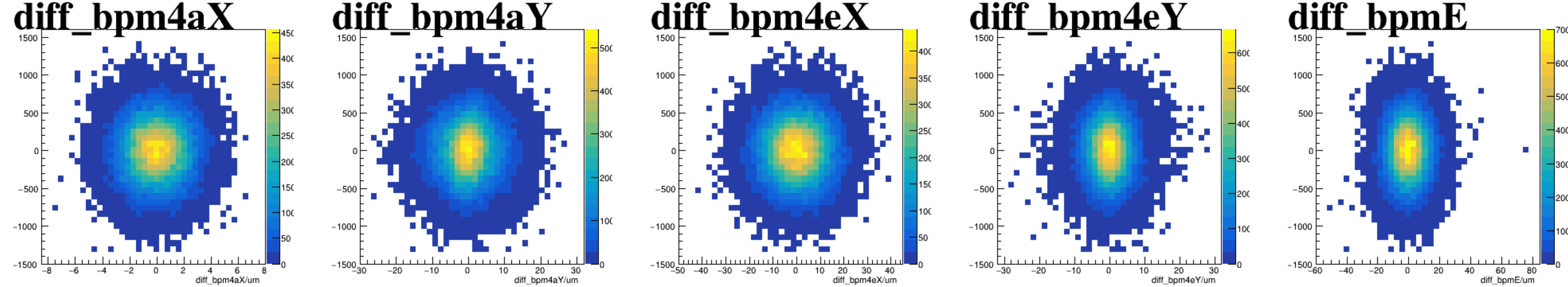
asym_sam5



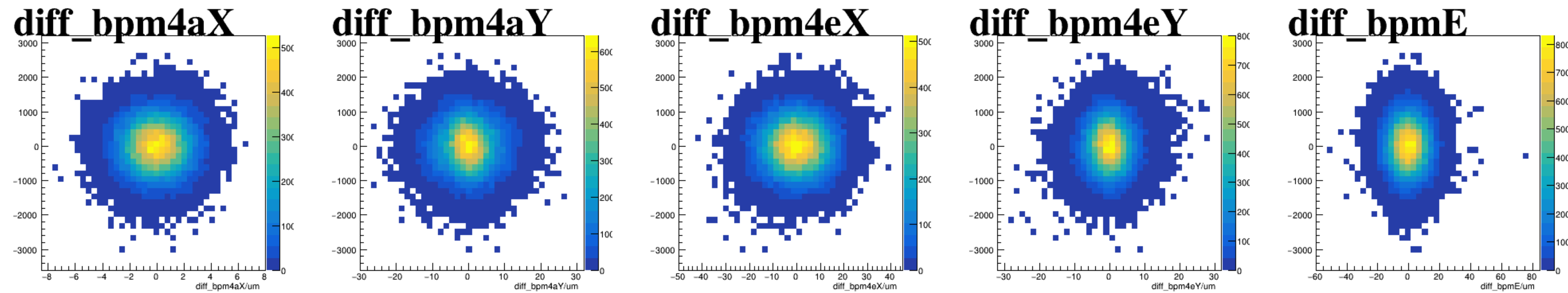
asym_sam7



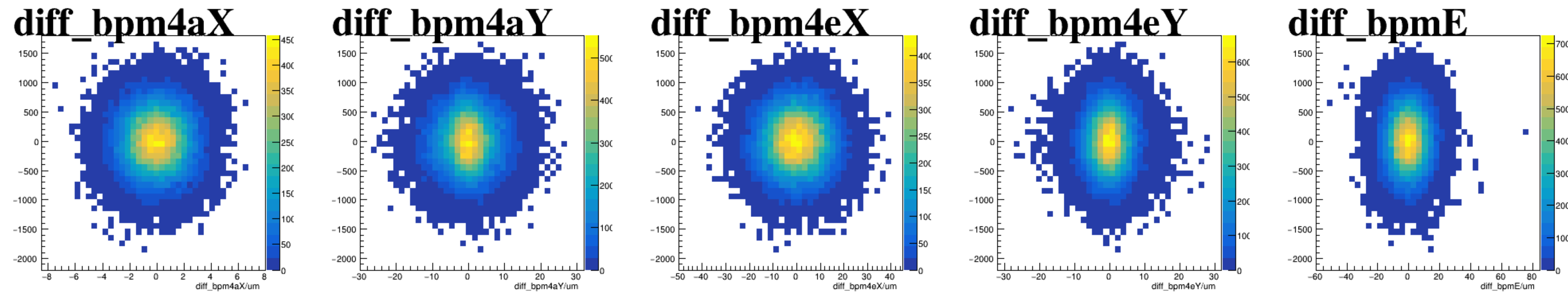
reg_asym_sam1



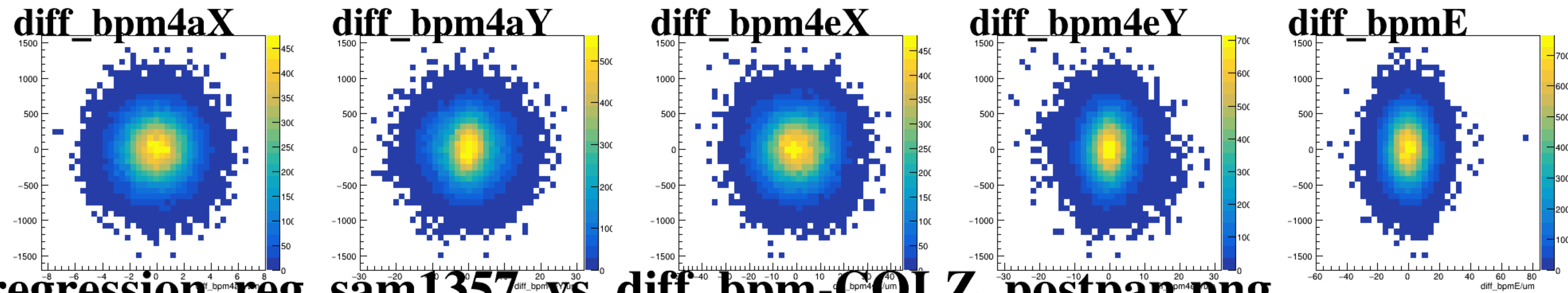
reg_asym_sam3



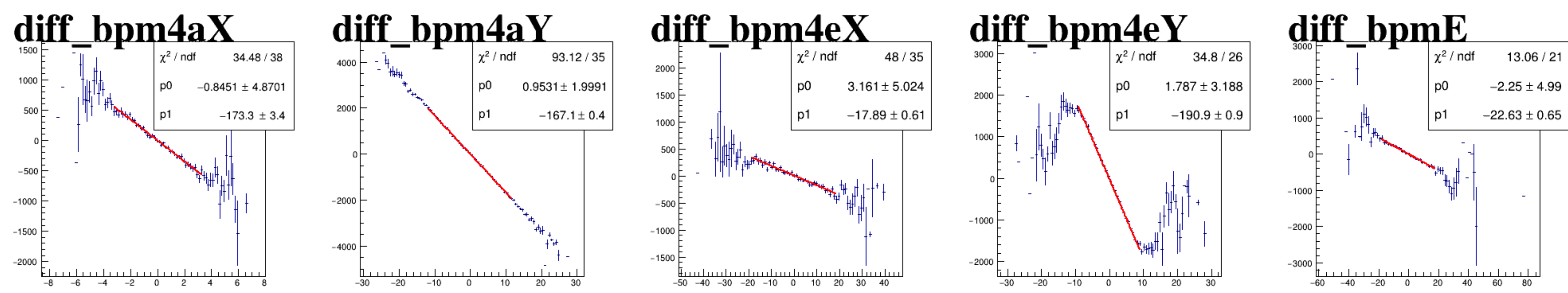
reg_asym_sam5



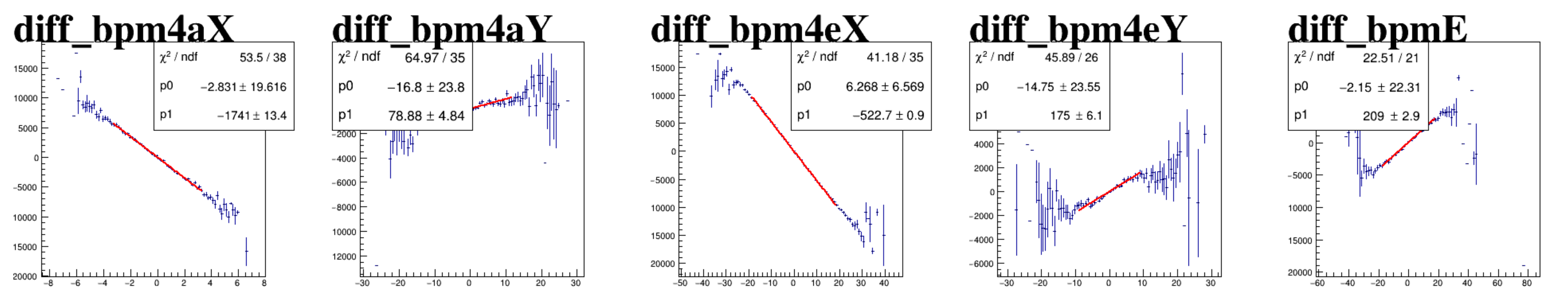
reg_asym_sam7



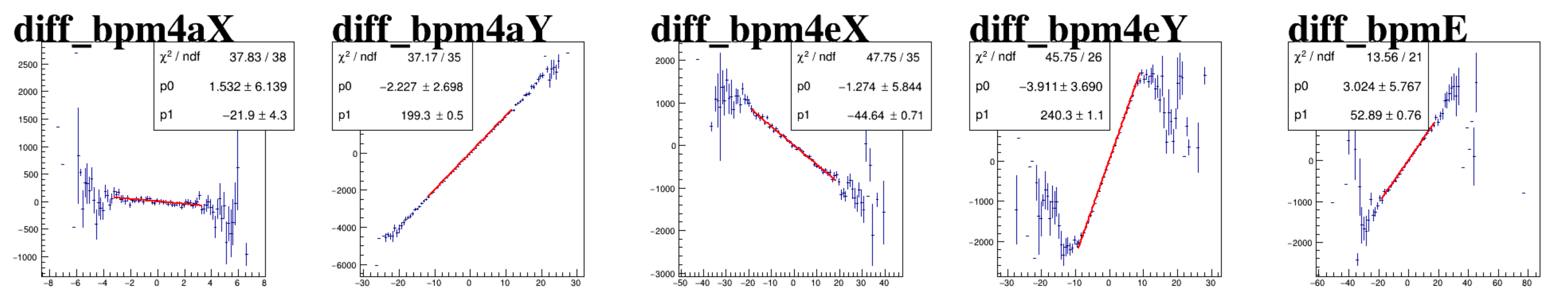
asym_sam1



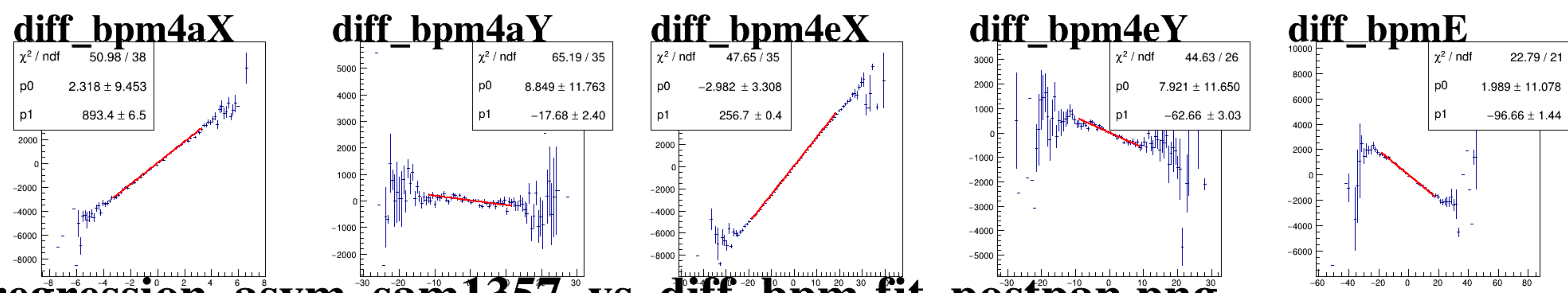
asym_sam3



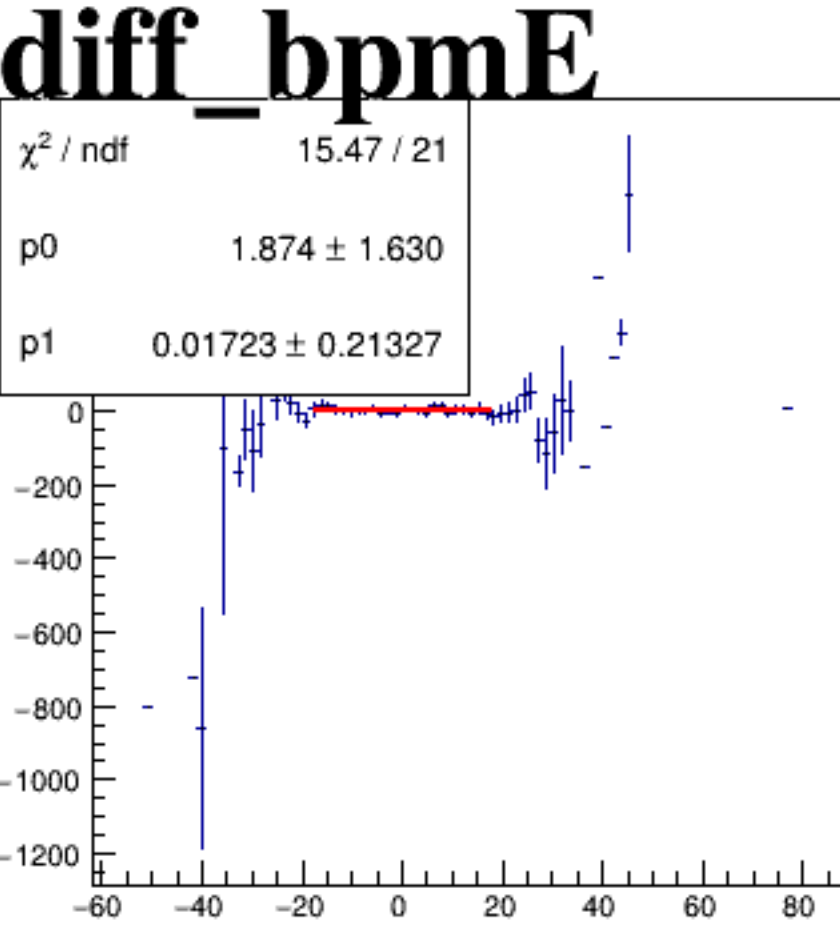
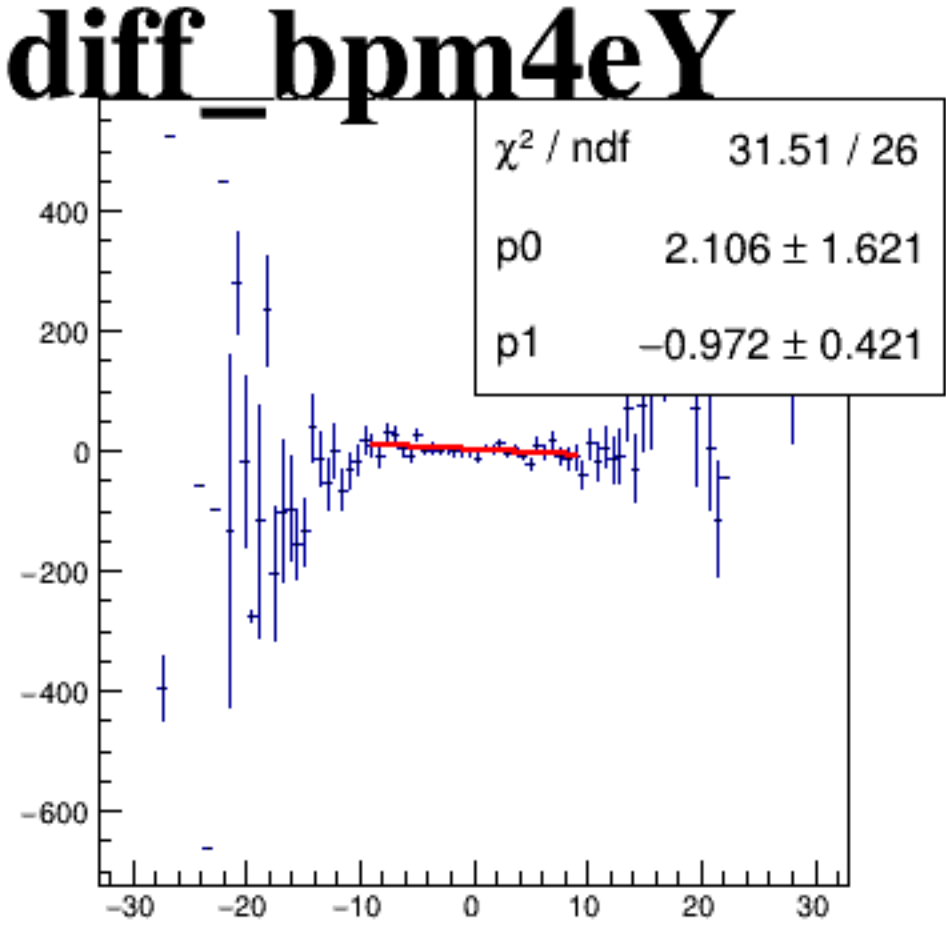
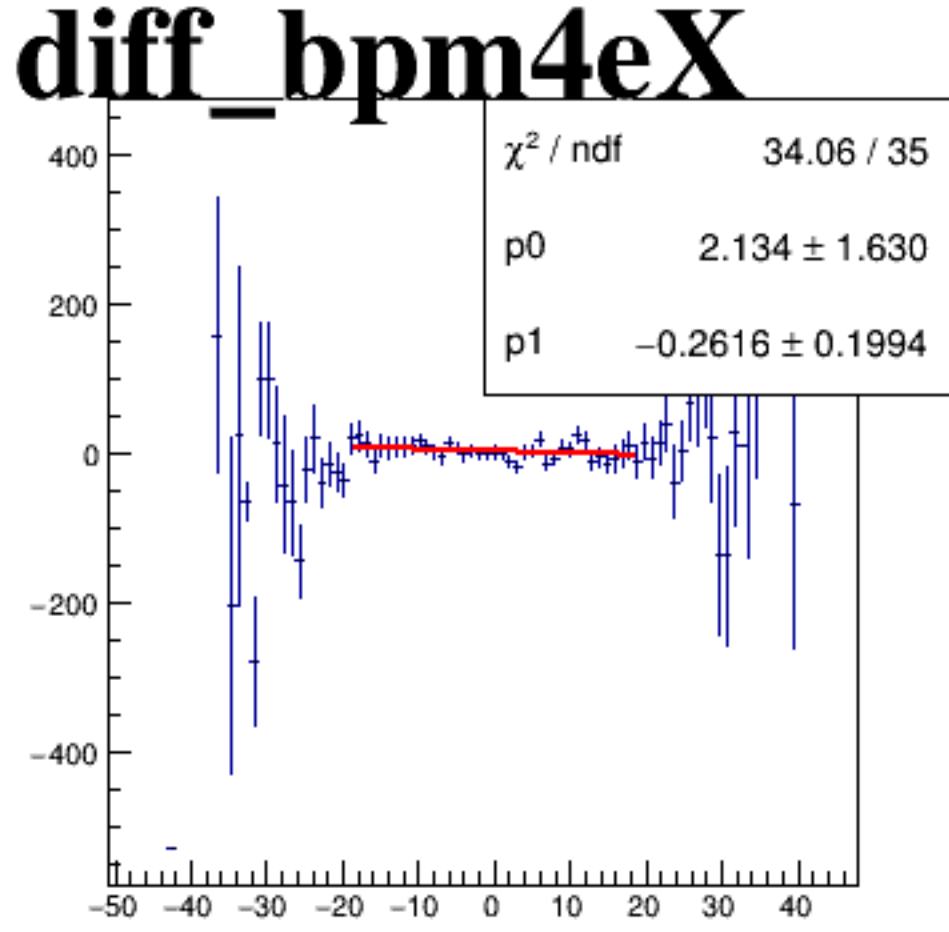
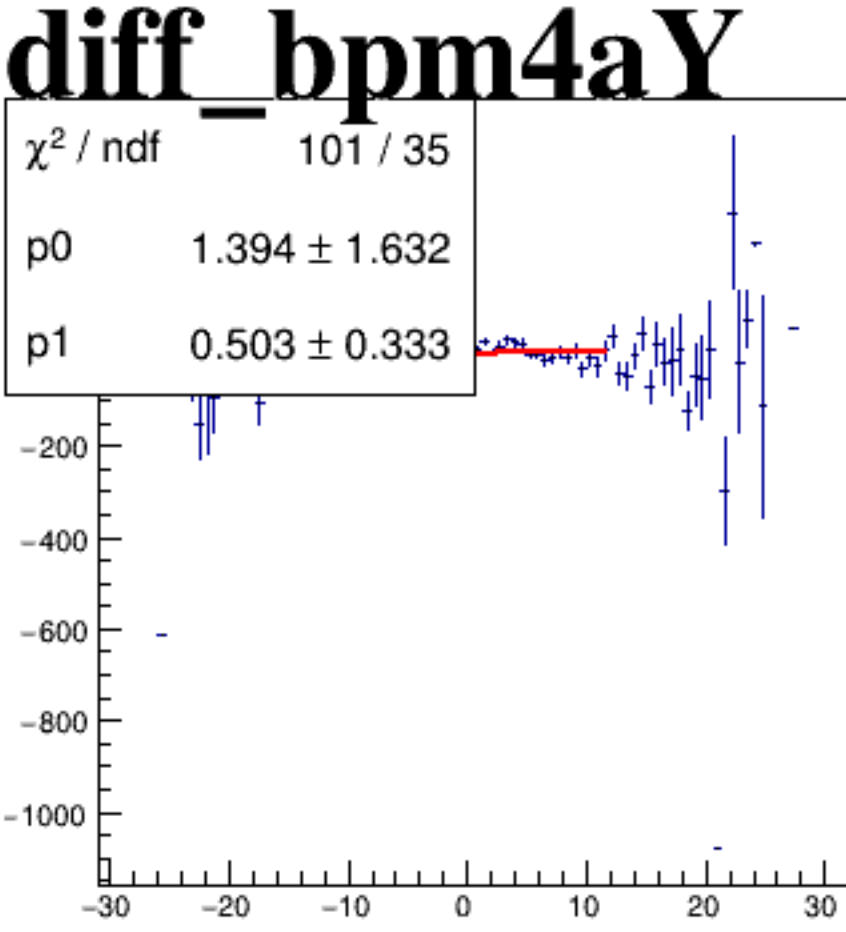
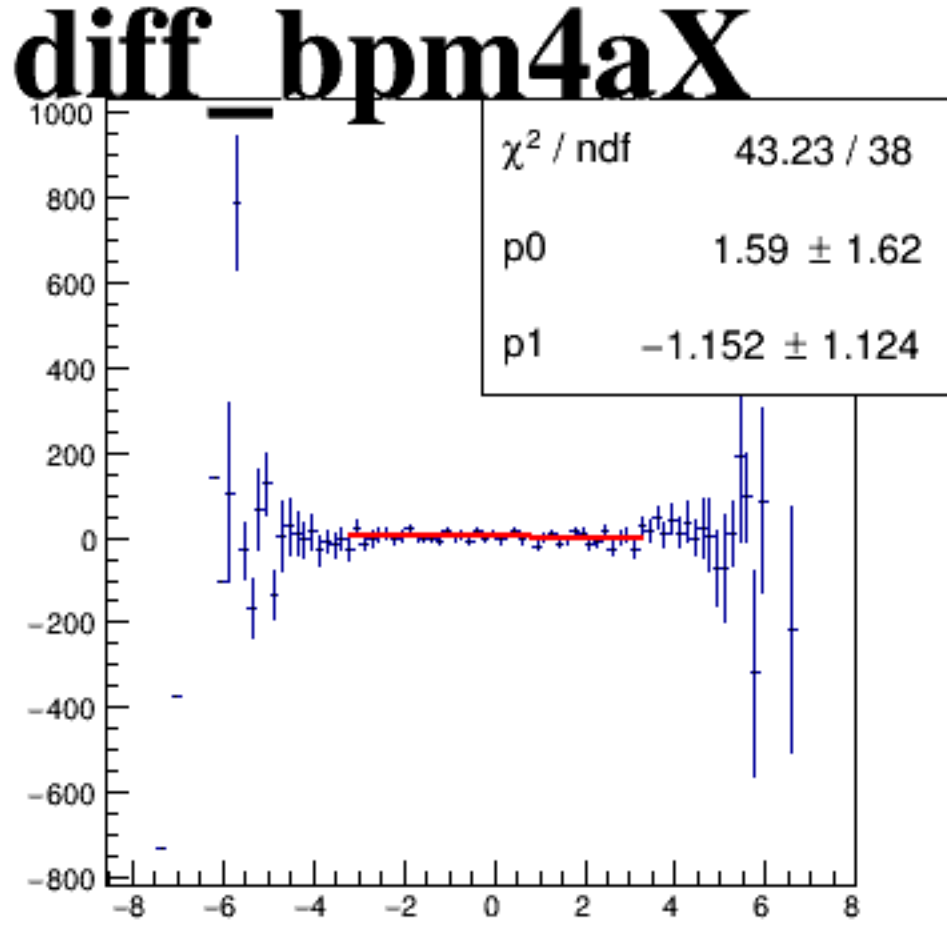
asym_sam5



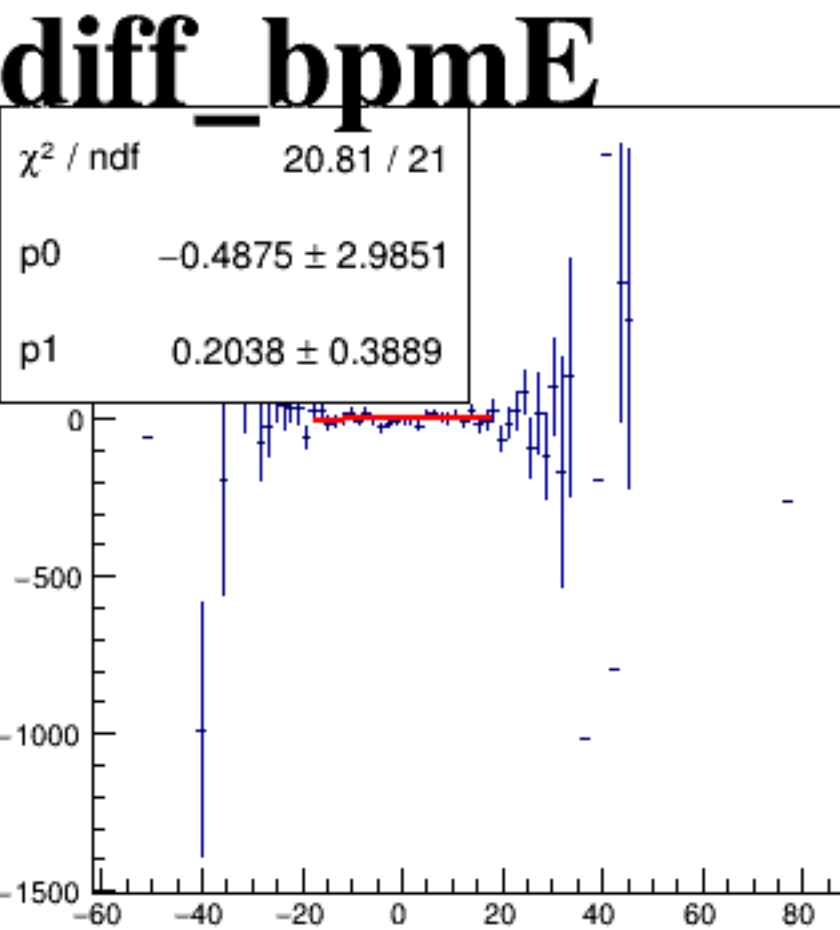
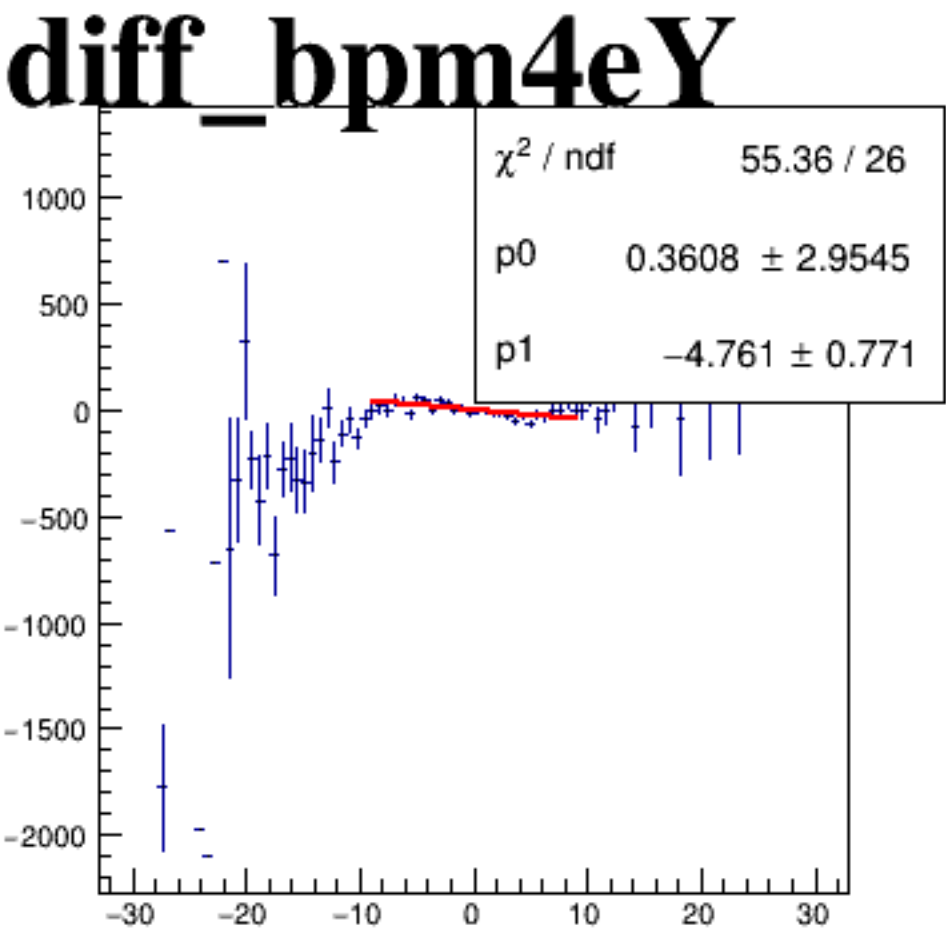
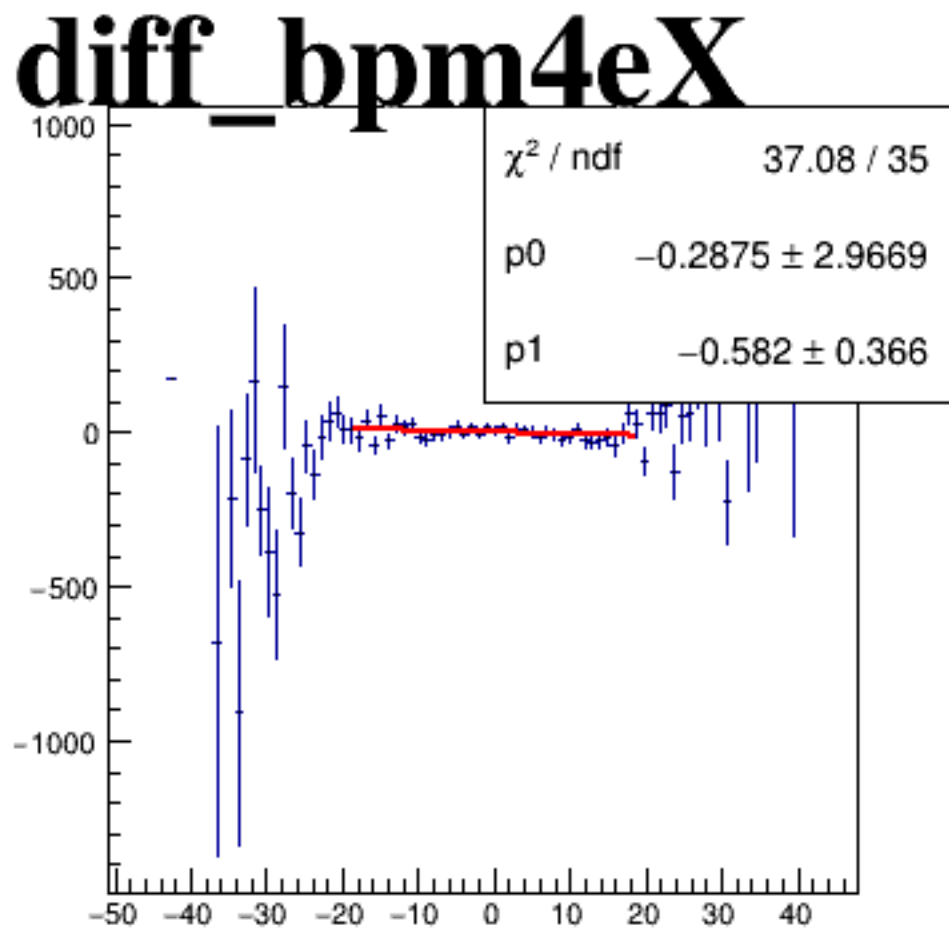
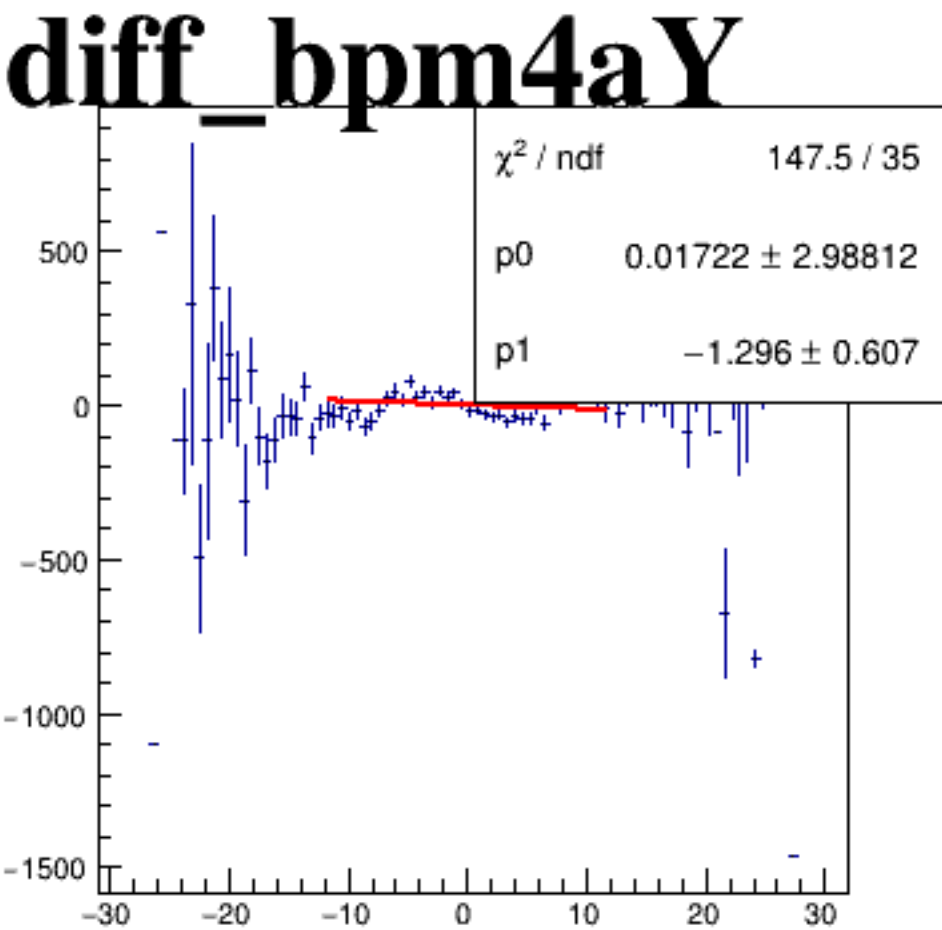
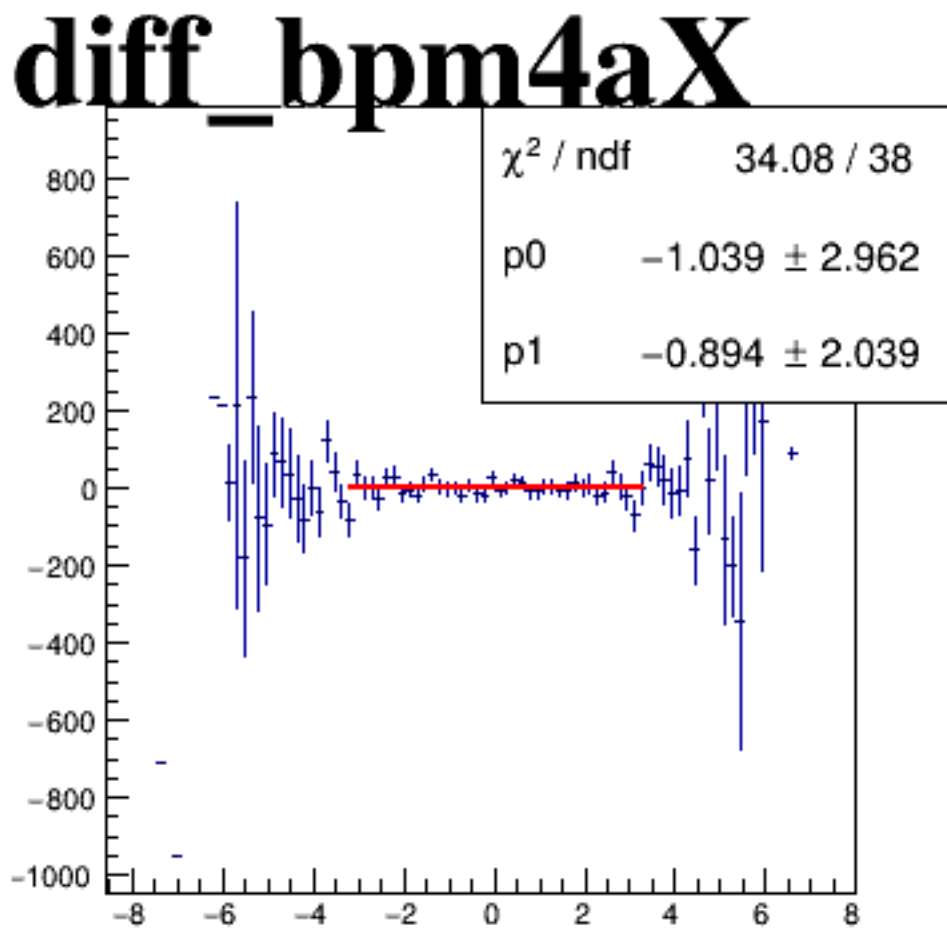
asym_sam7



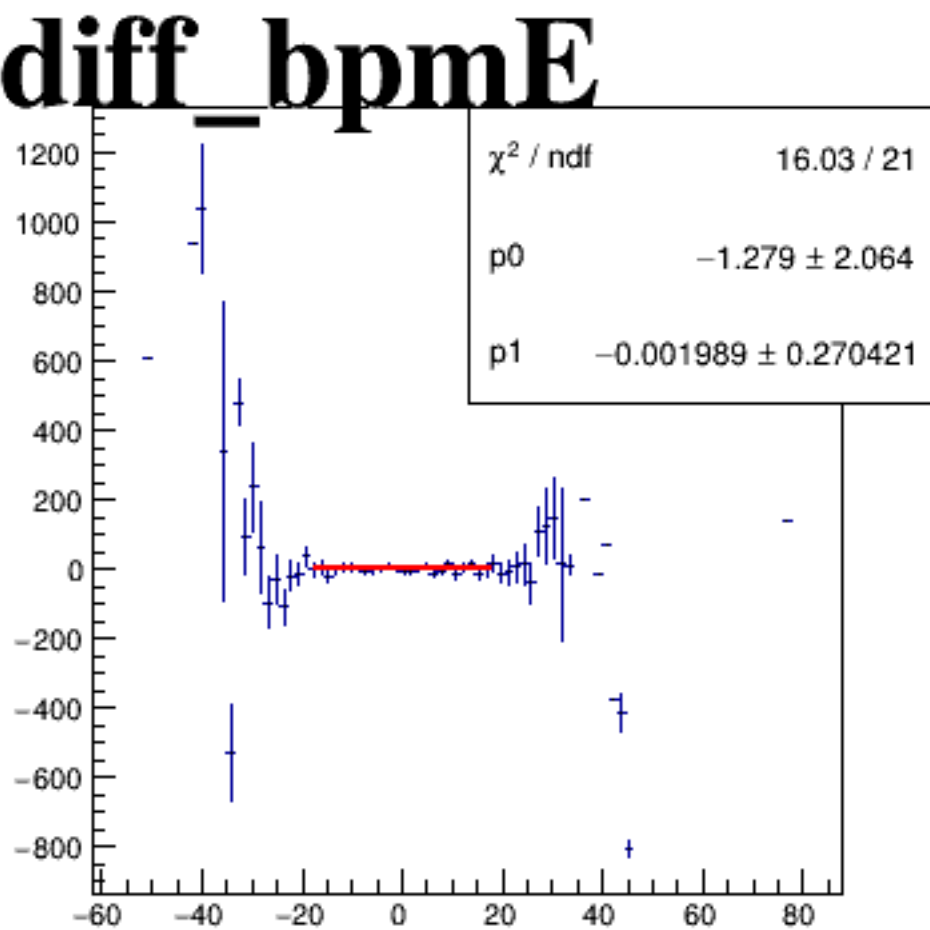
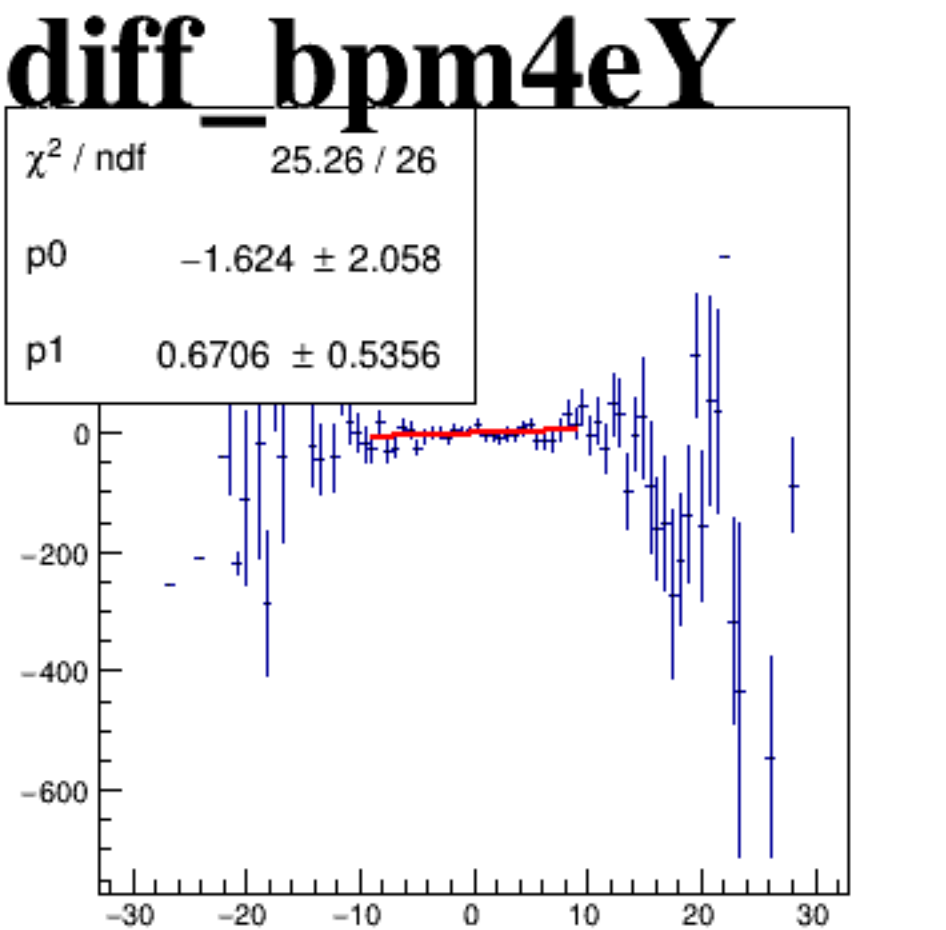
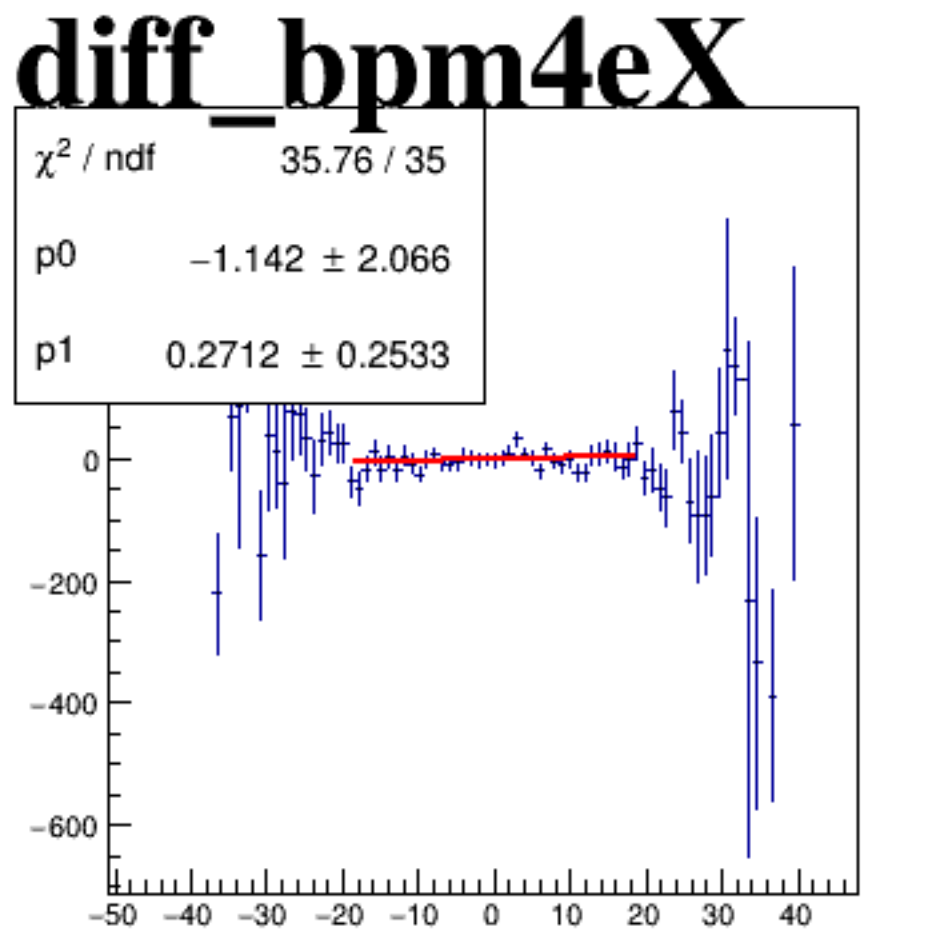
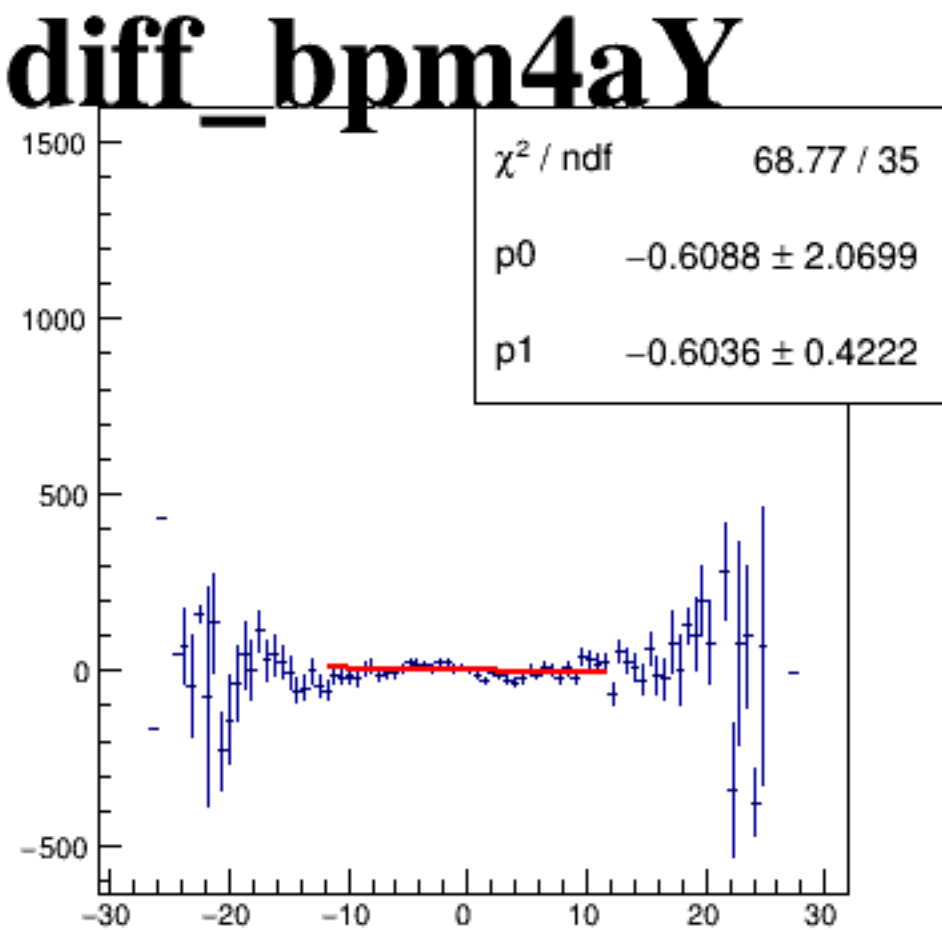
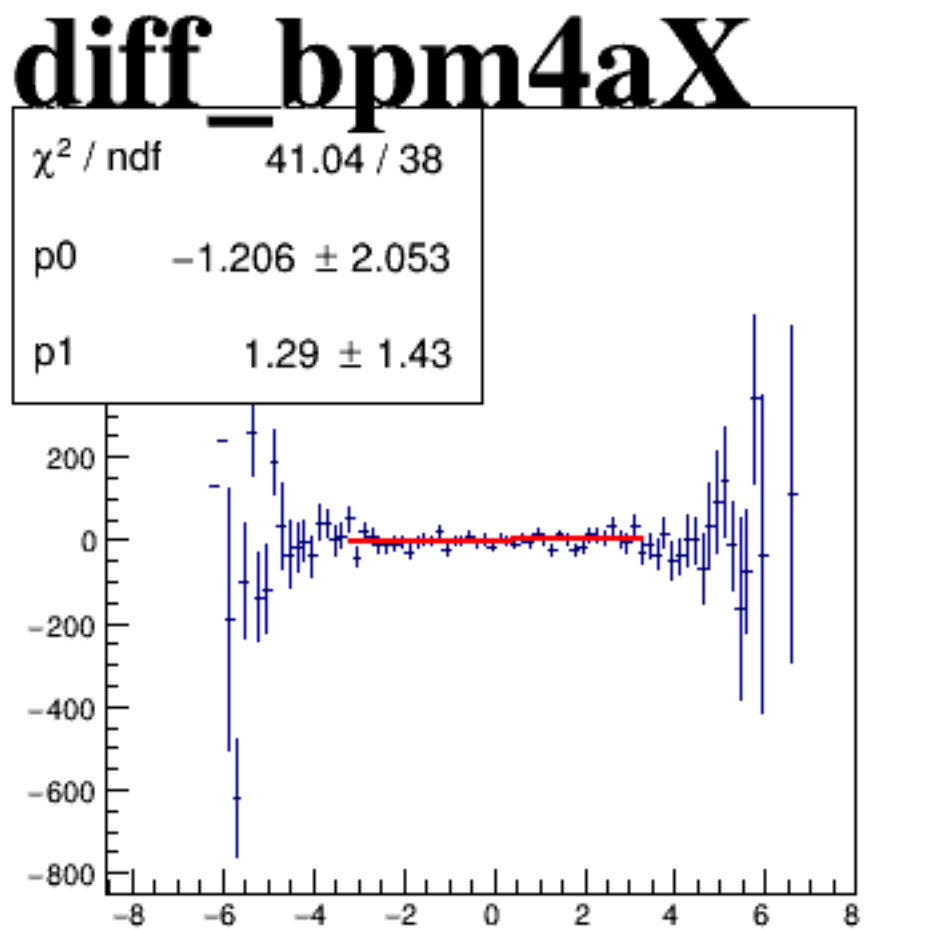
reg_asym_sam1



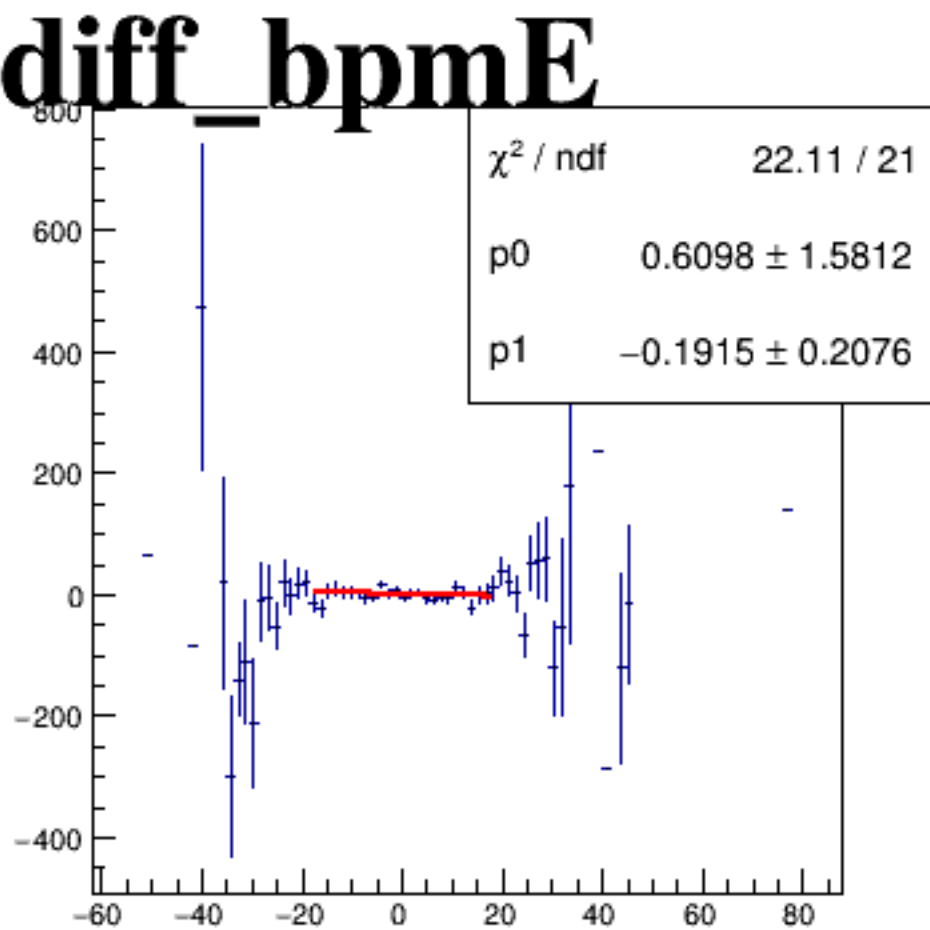
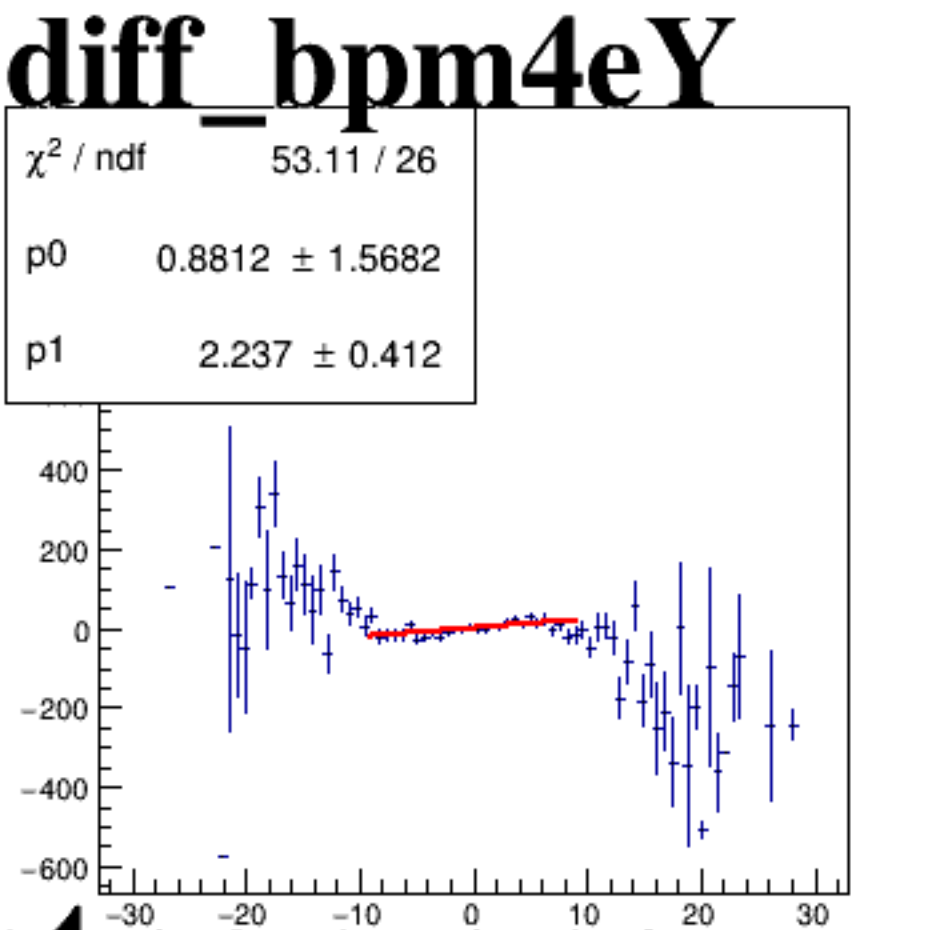
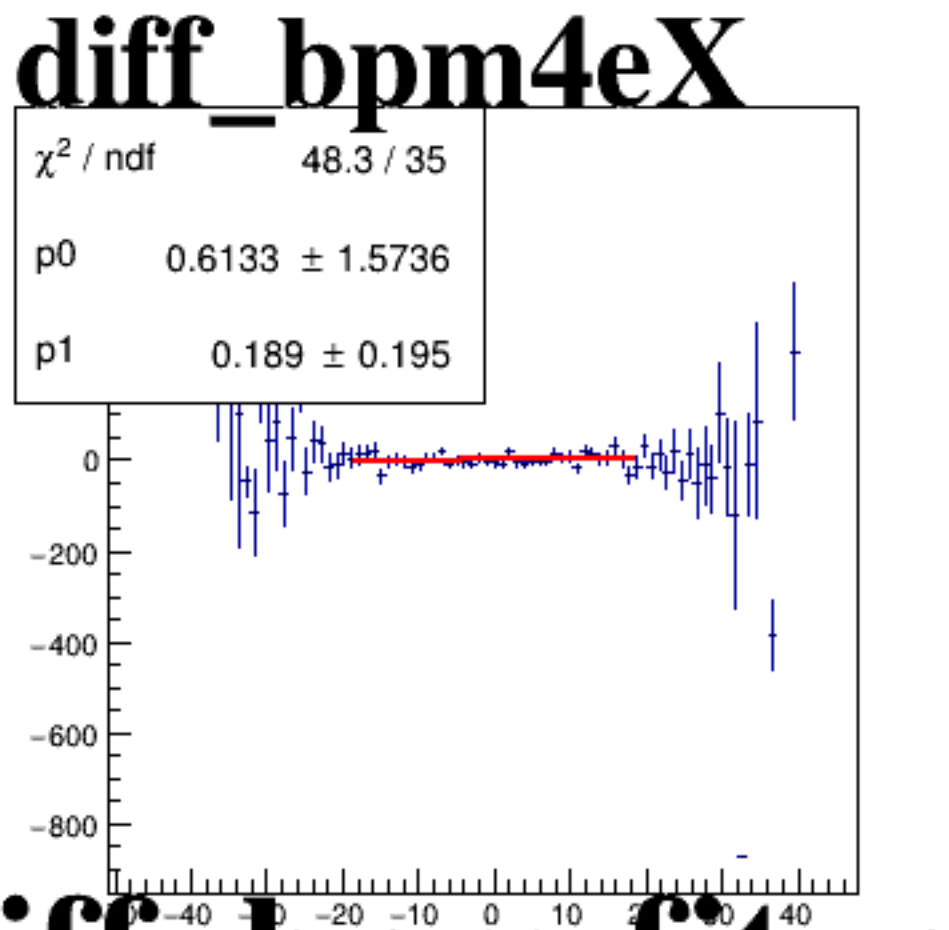
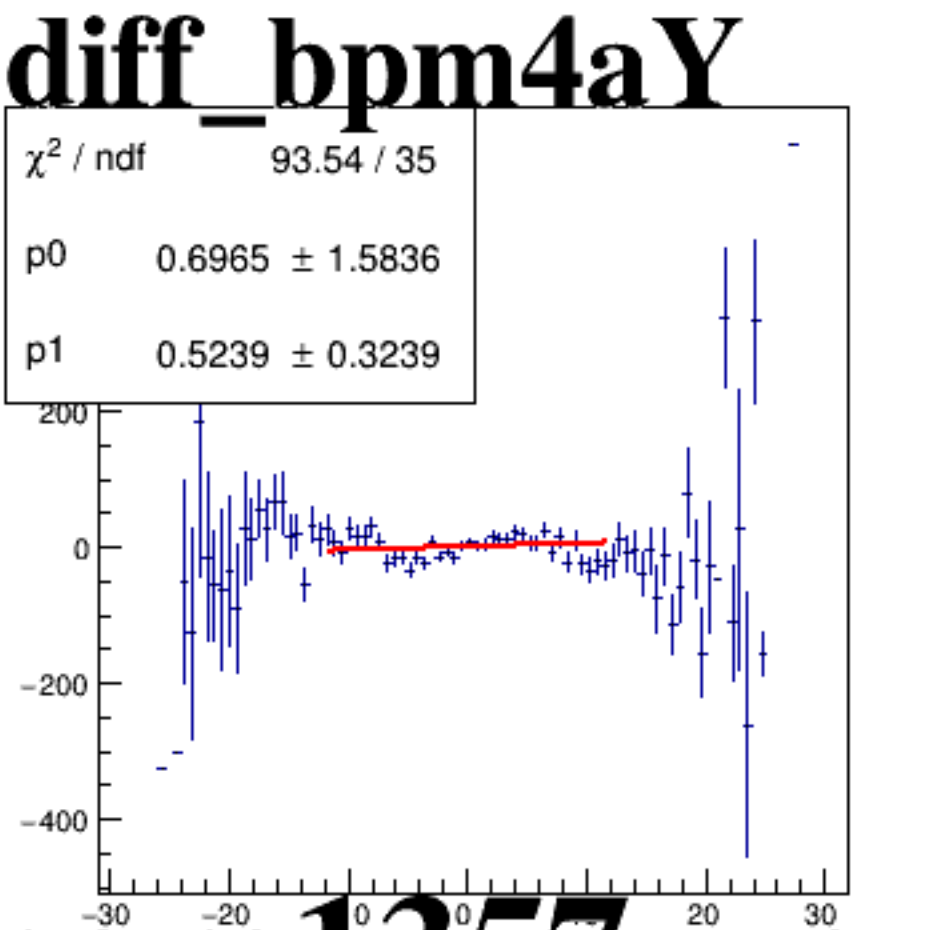
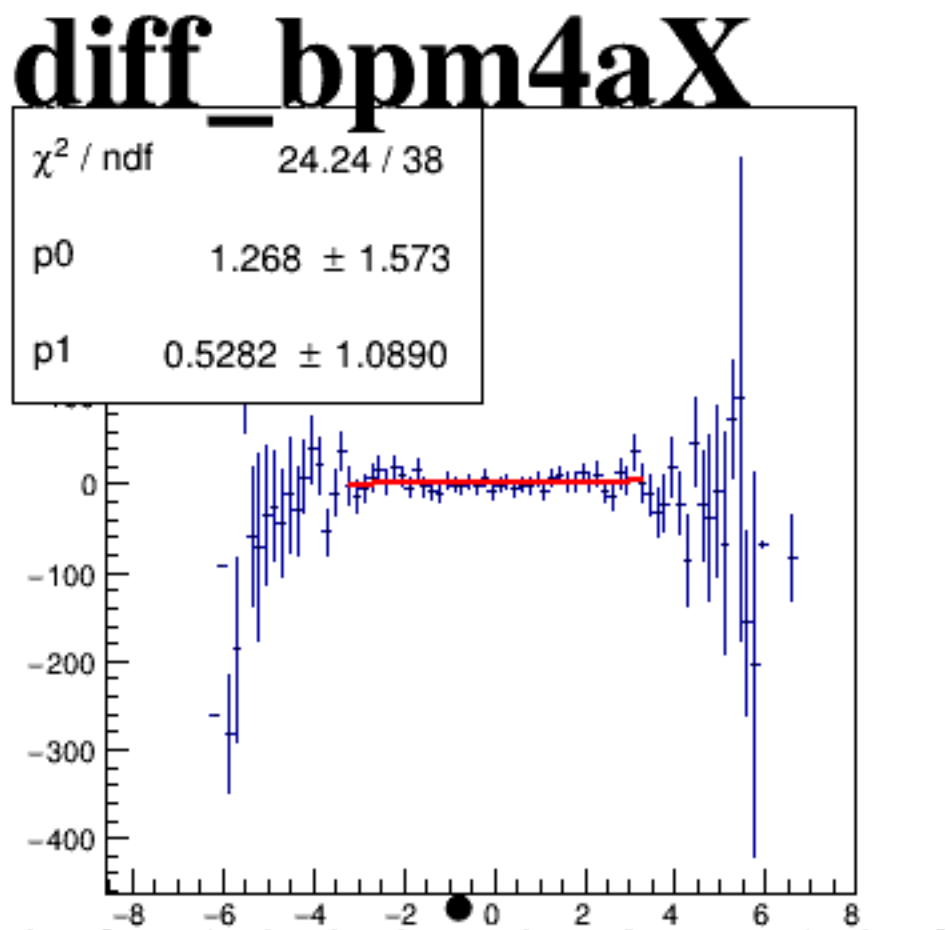
reg_asym_sam3



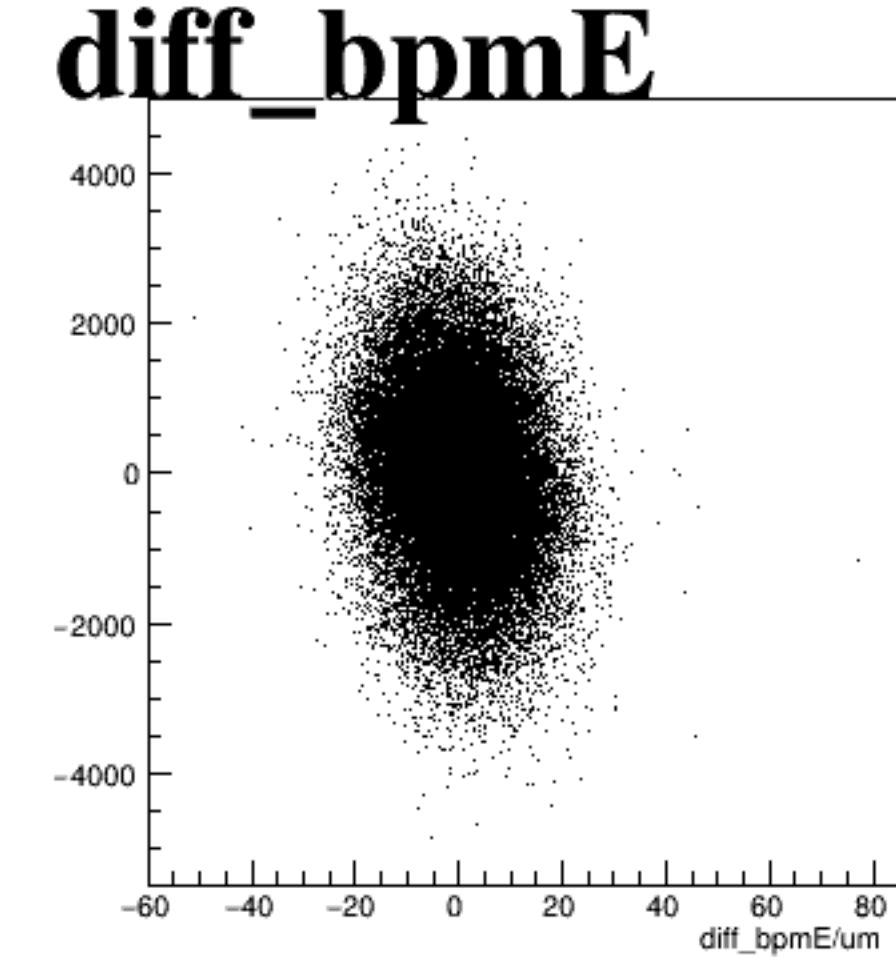
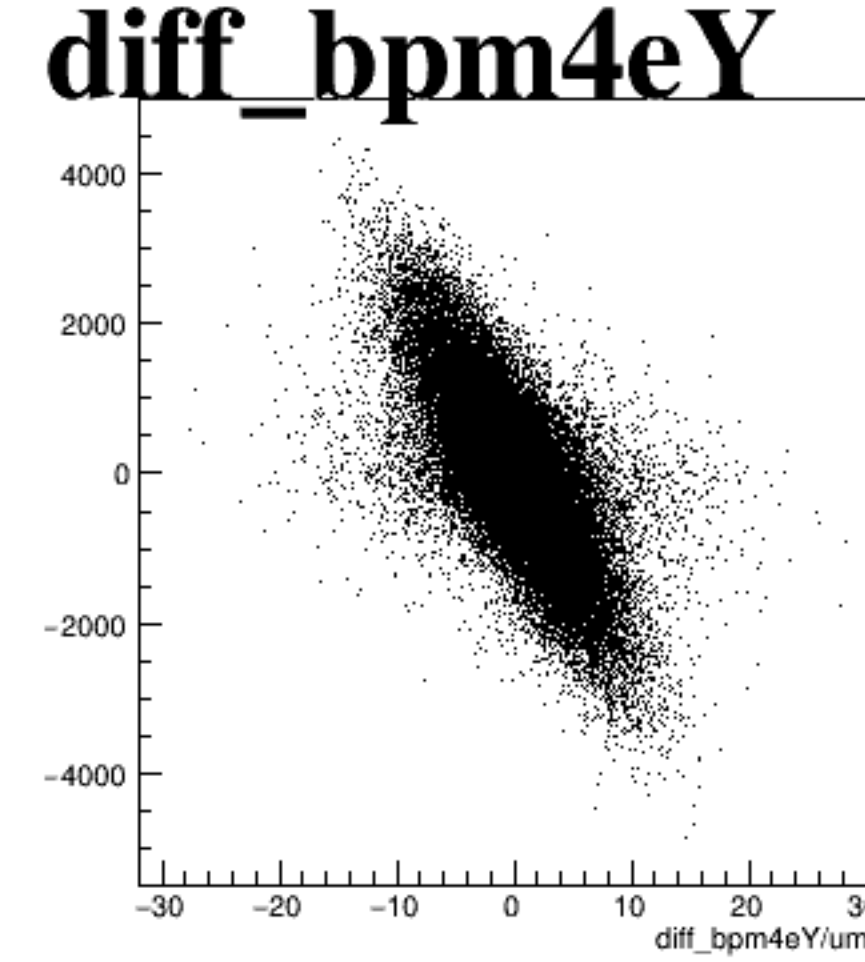
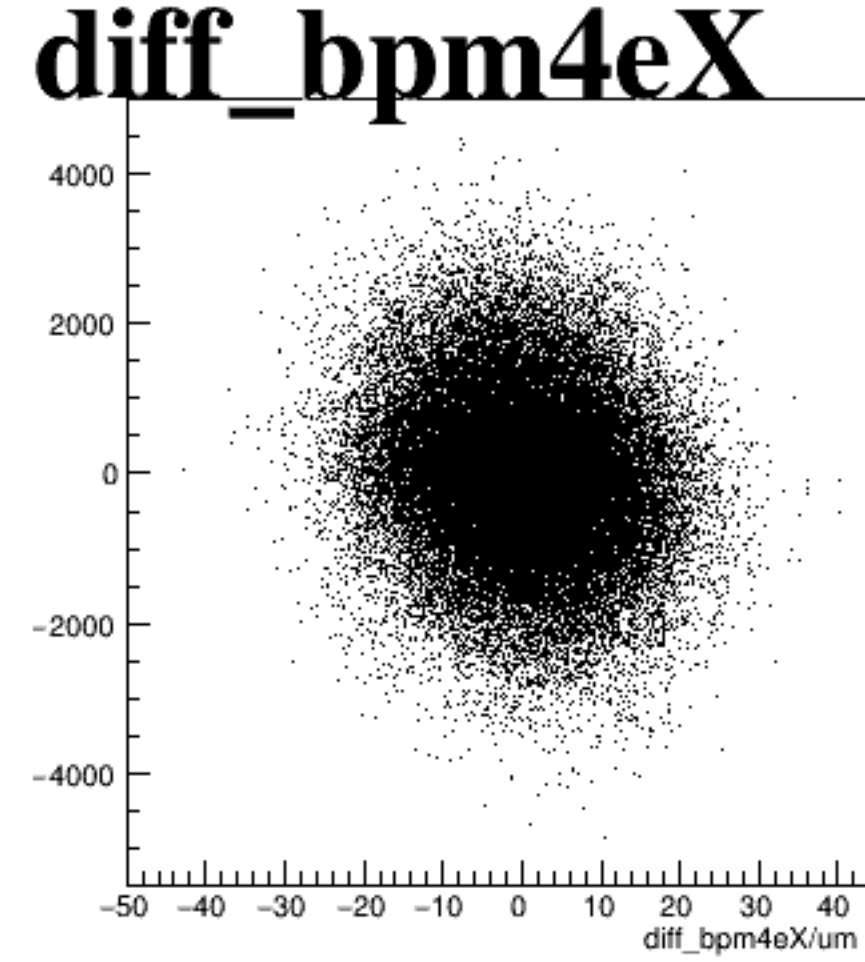
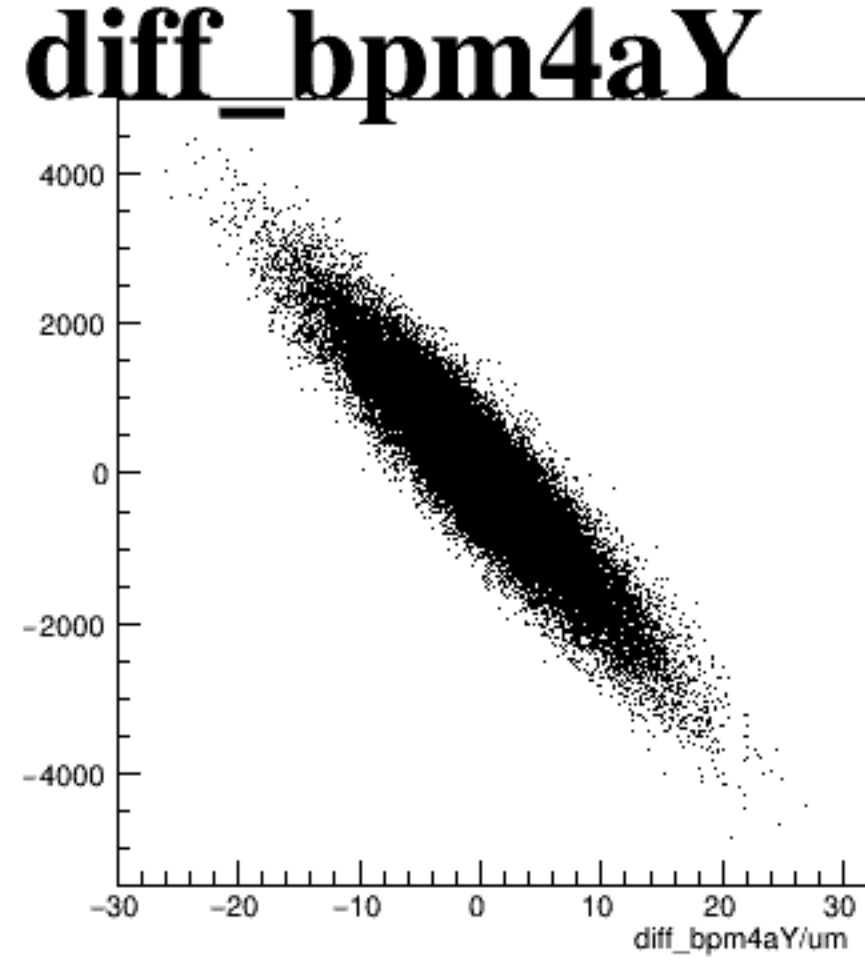
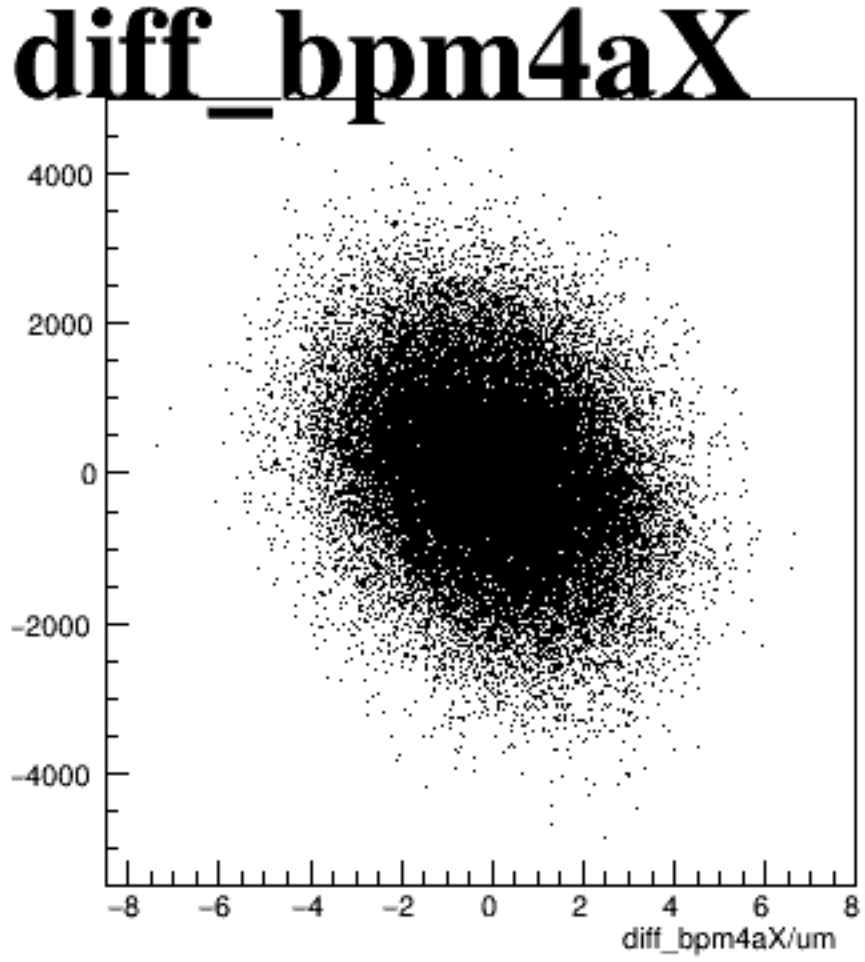
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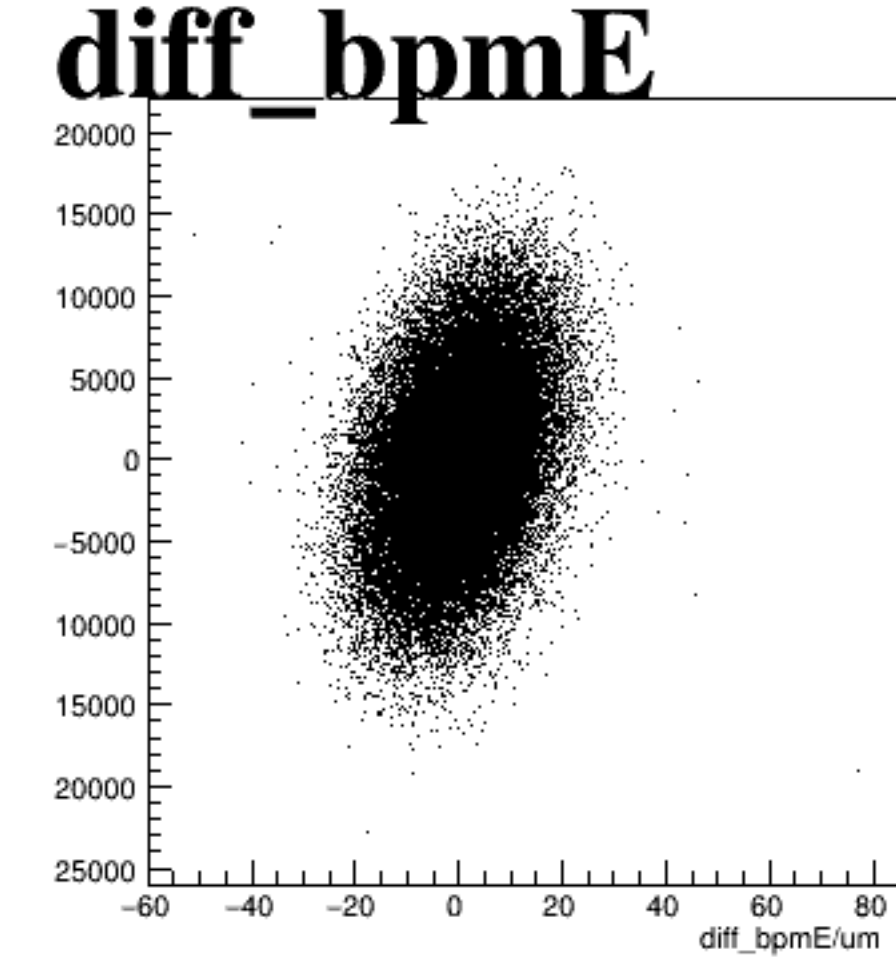
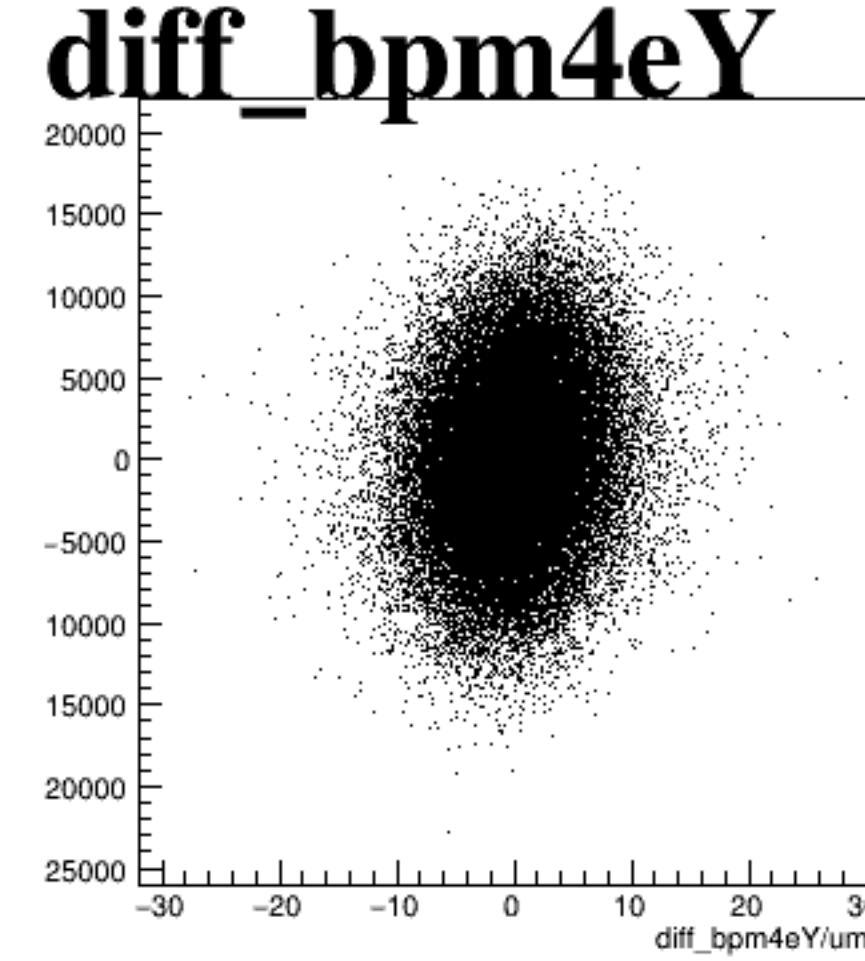
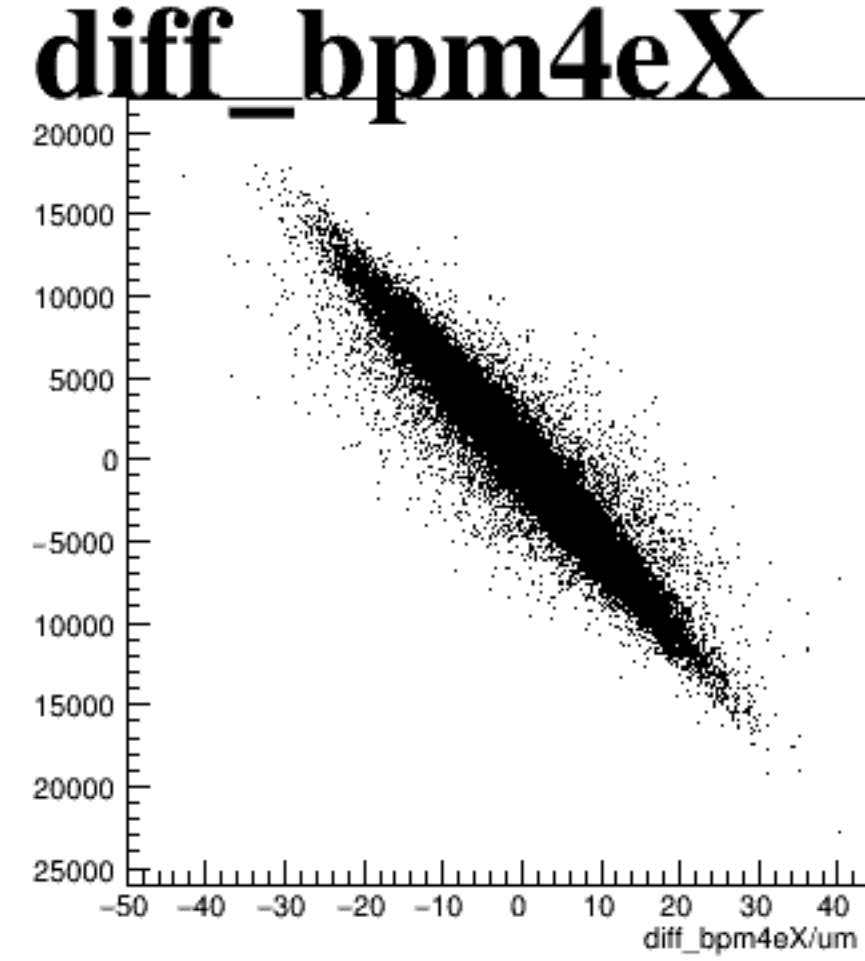
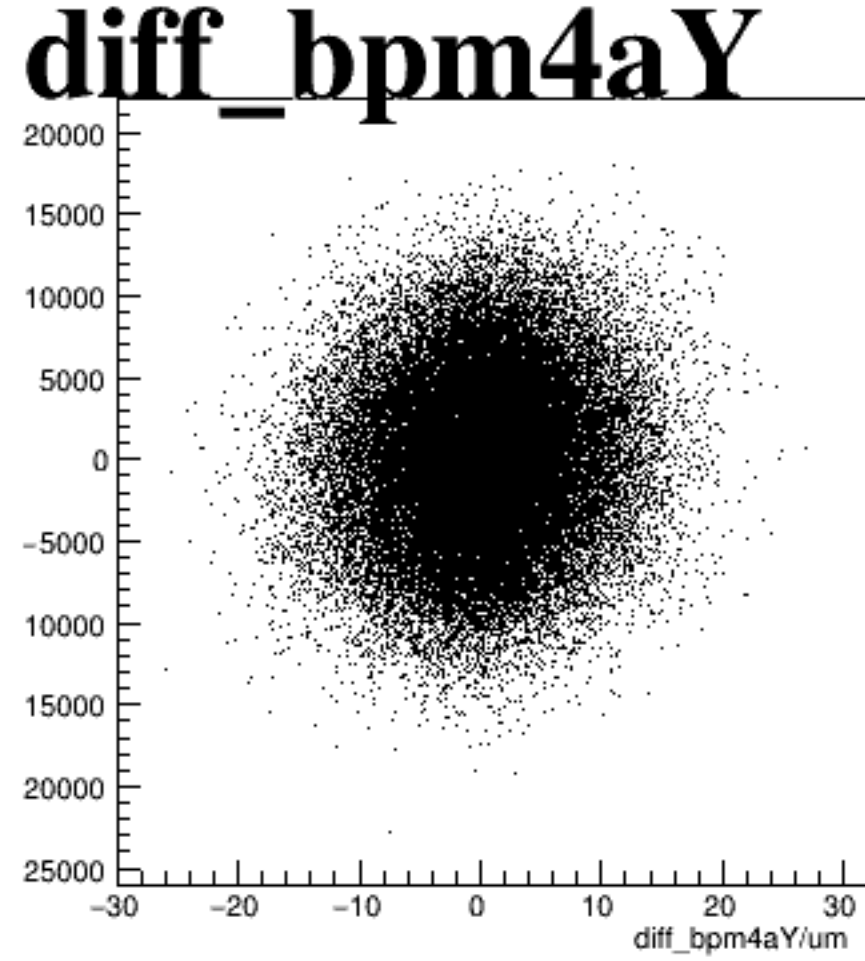
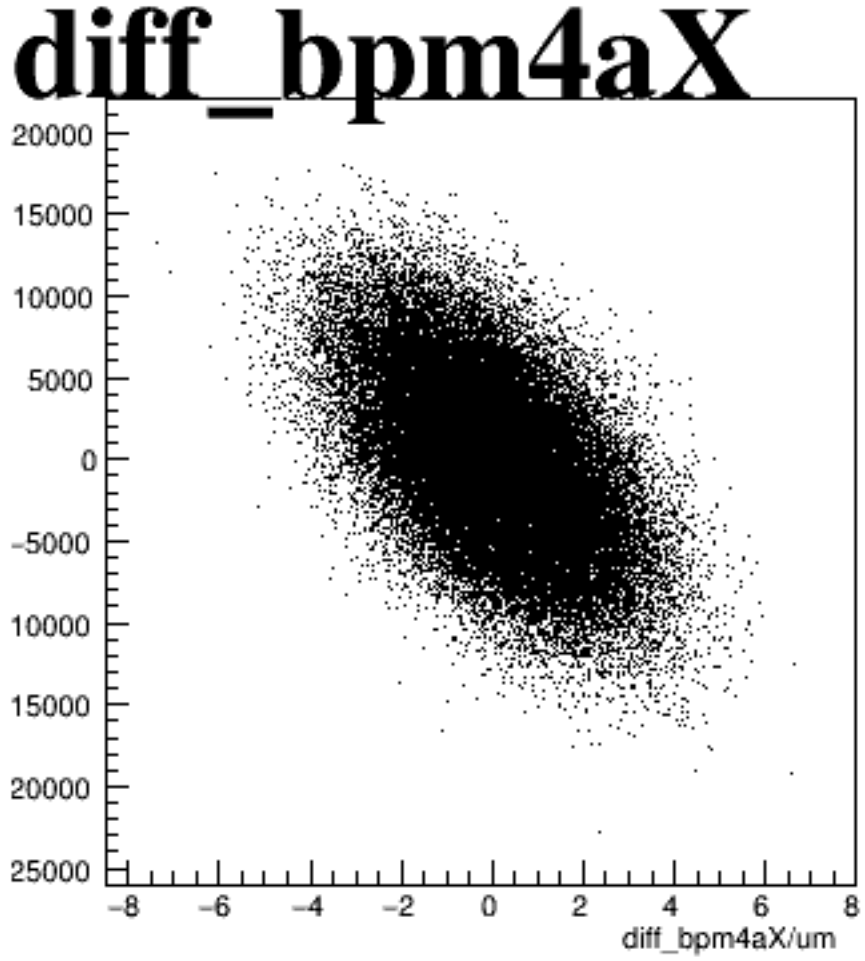
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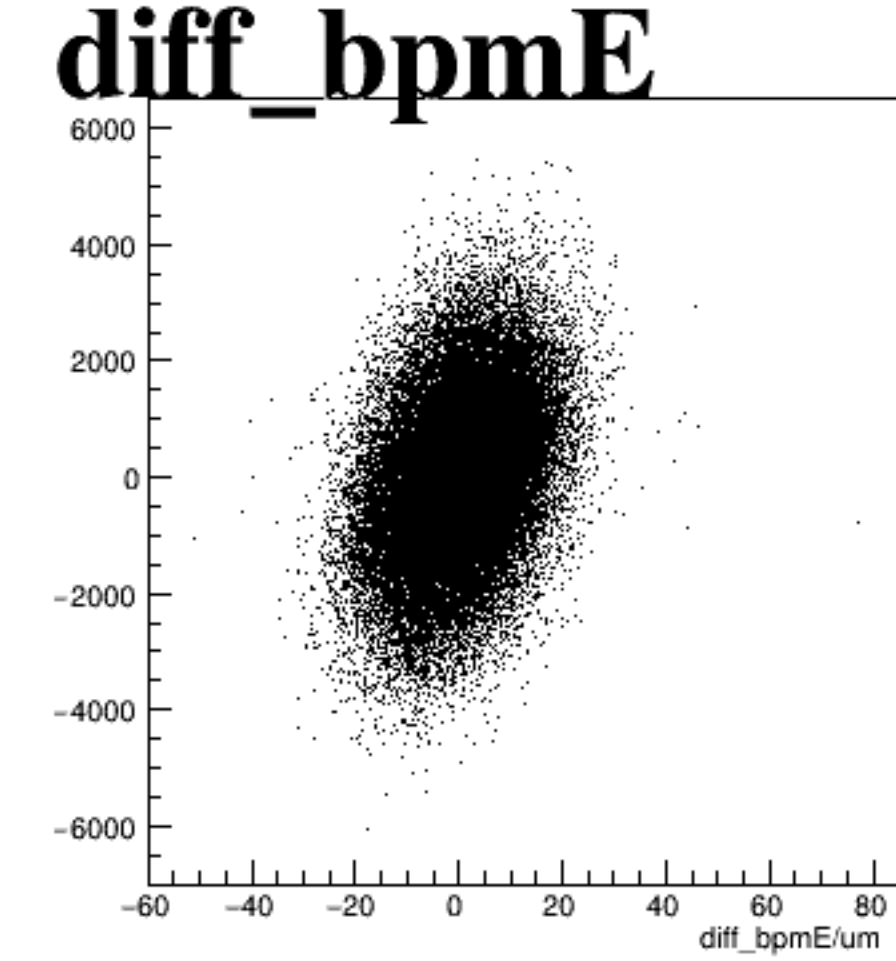
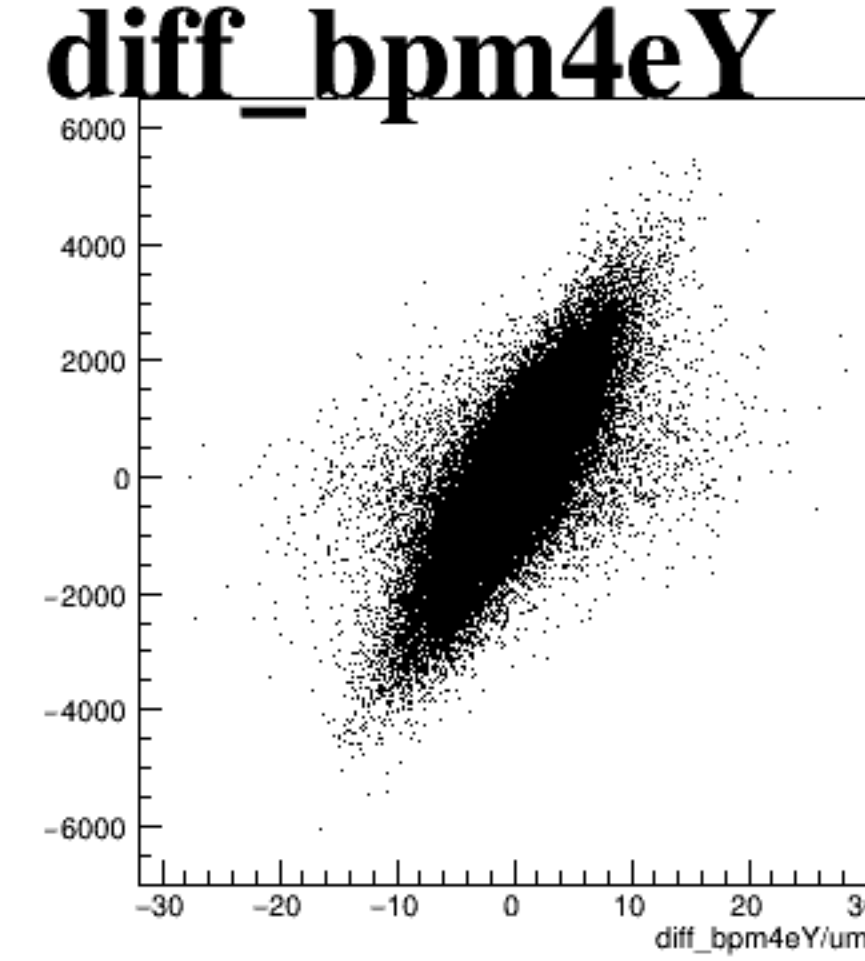
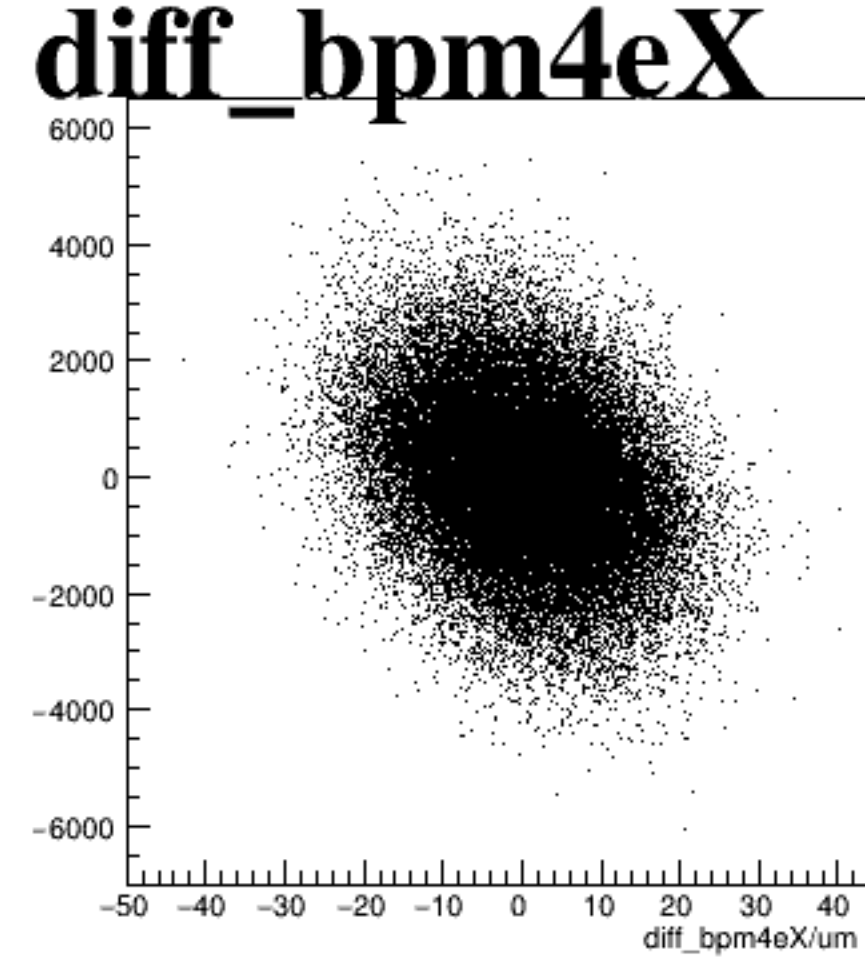
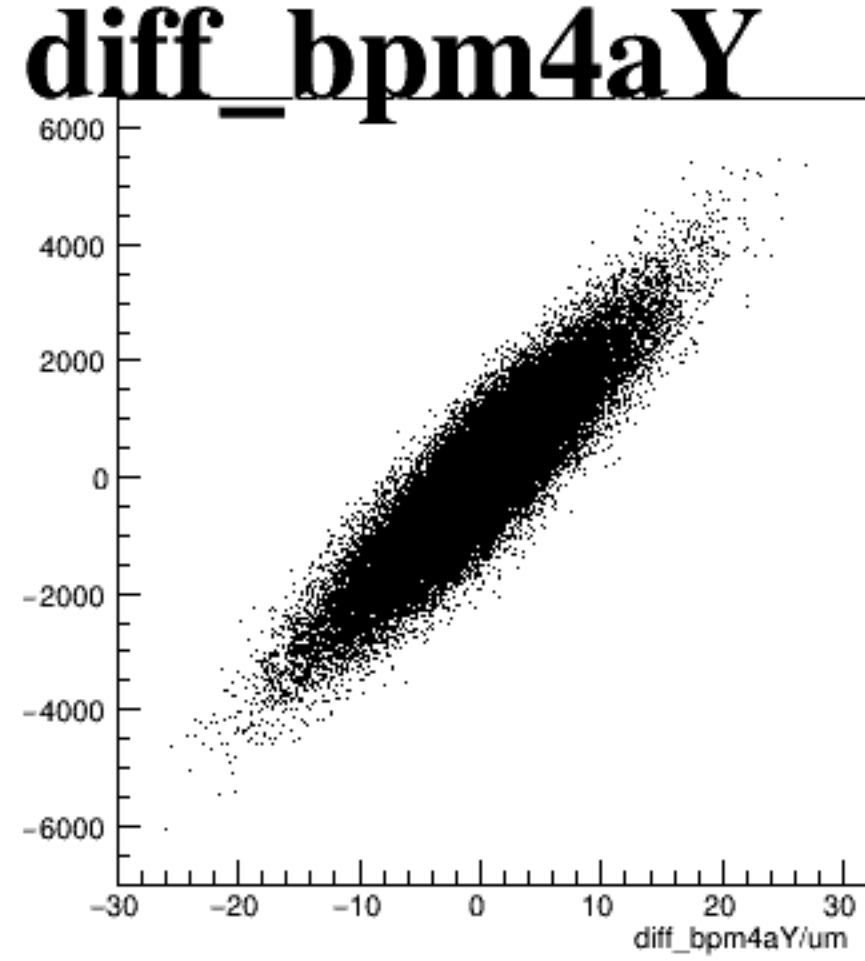
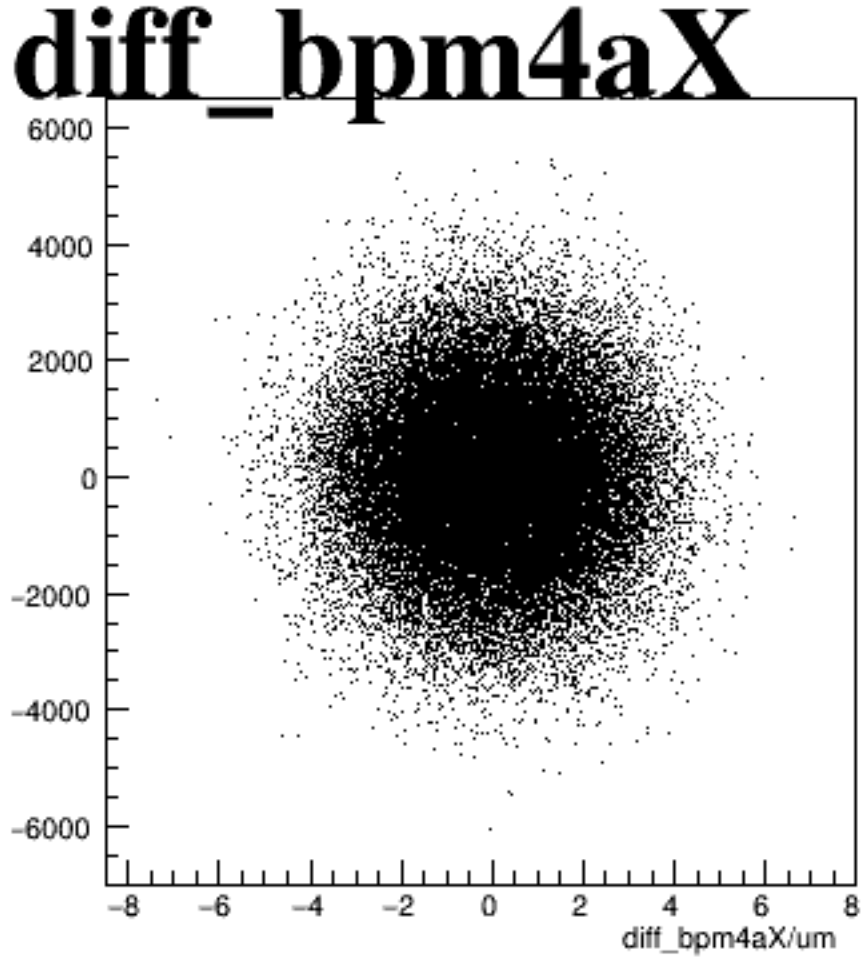
asym_sam1



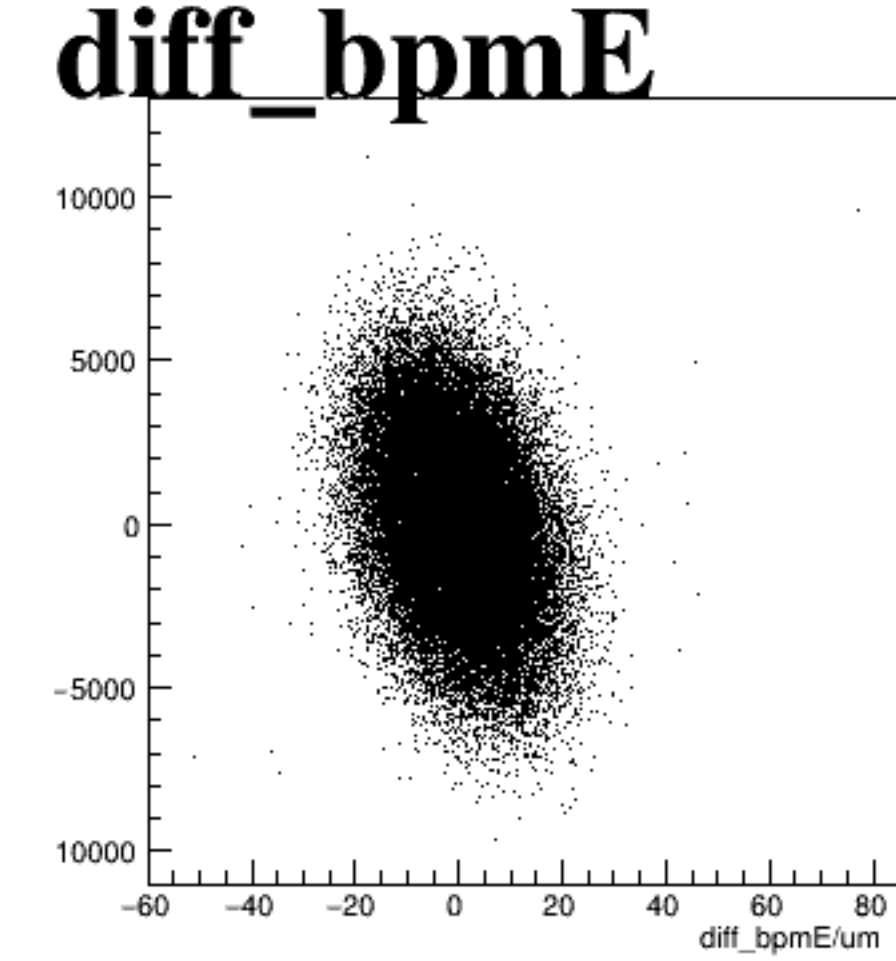
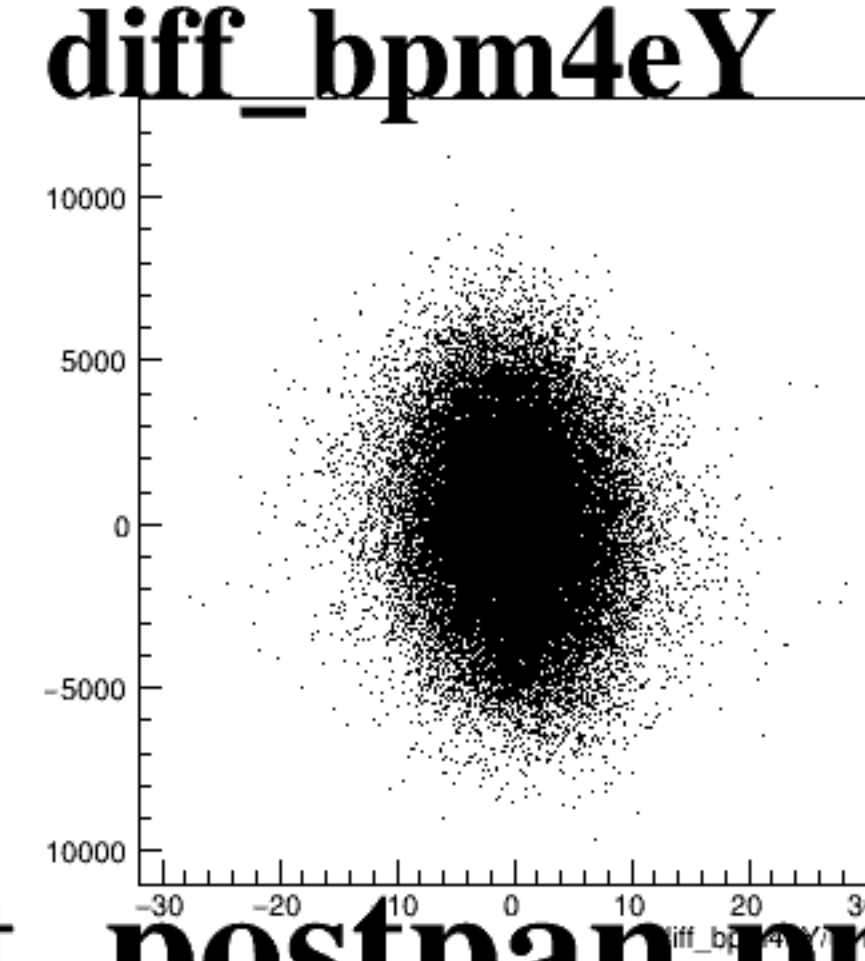
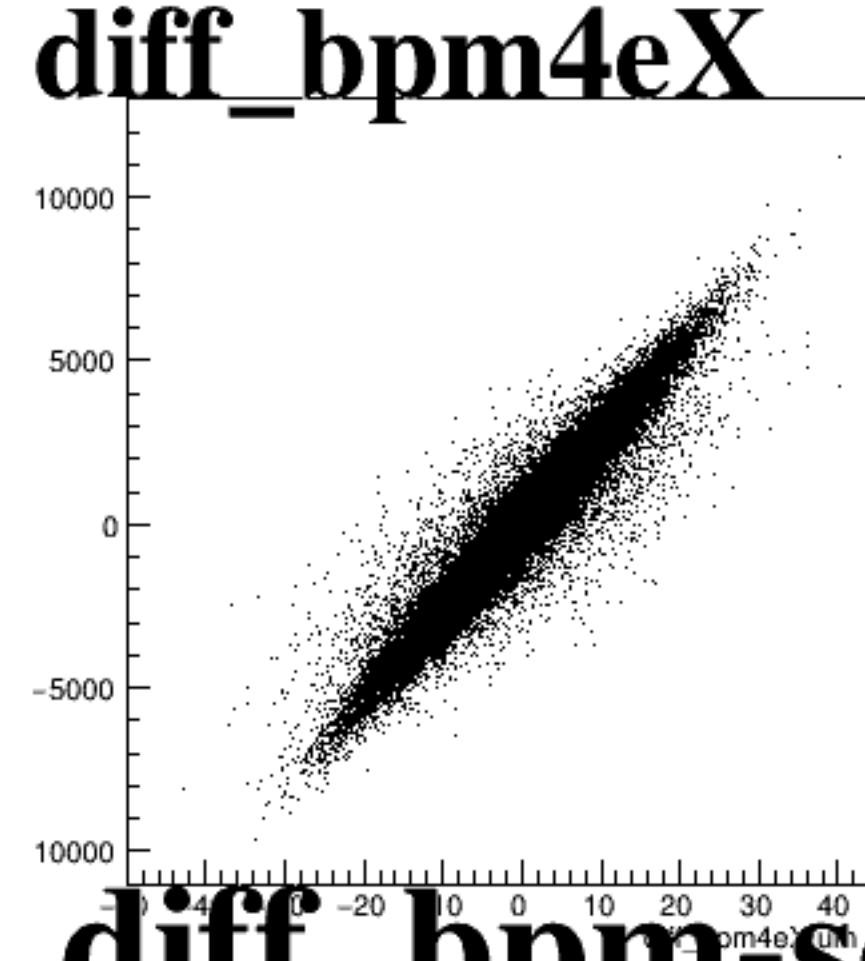
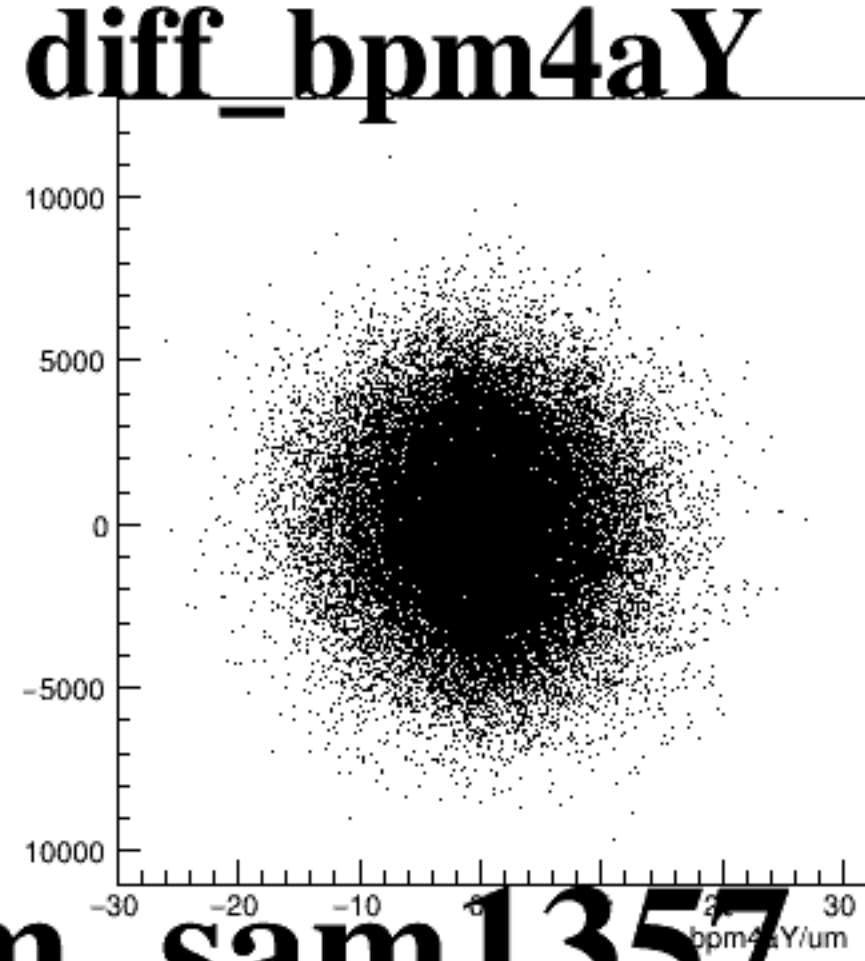
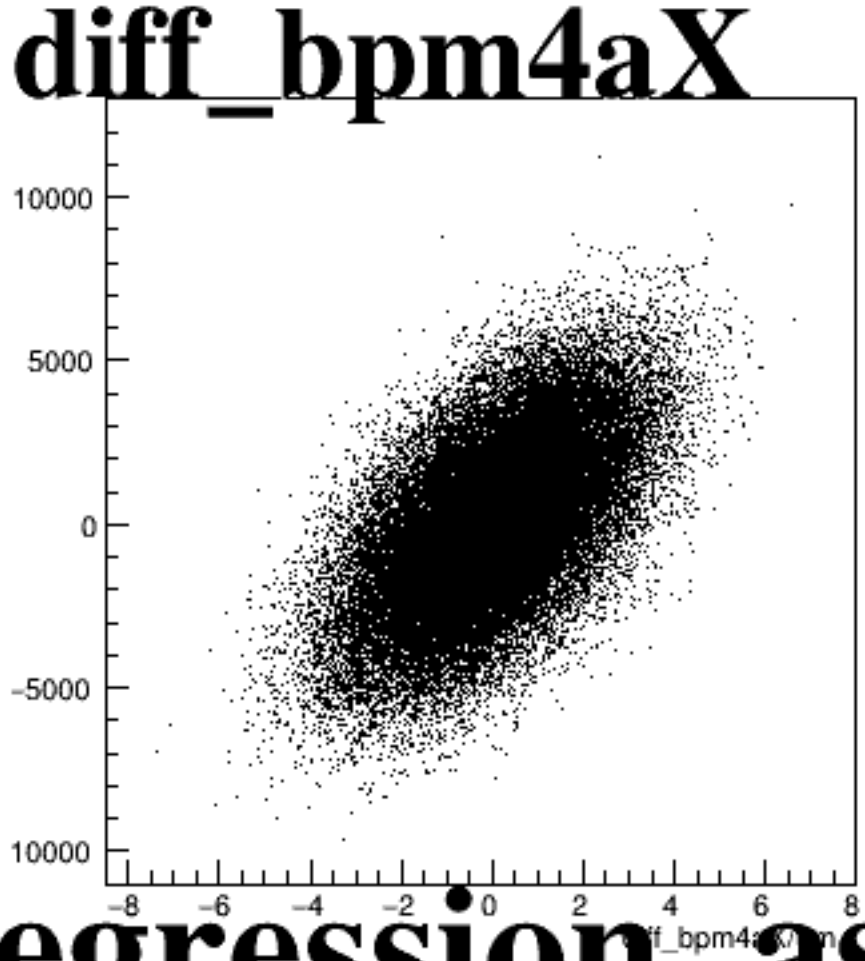
asym_sam3



asym_sam5



asym_sam7



The figure consists of five scatter plots arranged horizontally, each showing a dense cloud of points representing the distribution of diffraction orders. The plots are titled as follows:

- diff_bpm4aX**: The x-axis ranges from -8 to 8, and the y-axis ranges from -1500 to 1500.
- diff_bpm4aY**: The x-axis ranges from -30 to 30, and the y-axis ranges from -1500 to 1500.
- diff_bpm4eX**: The x-axis ranges from -50 to 40, and the y-axis ranges from -1500 to 1500.
- diff_bpm4eY**: The x-axis ranges from -30 to 30, and the y-axis ranges from -1500 to 1500.
- diff_bpmE**: The x-axis ranges from -60 to 80, and the y-axis ranges from -1500 to 1500.

All plots show a dense, roughly circular cloud of points centered at the origin (0,0). The x-axis ranges vary significantly between the plots, while the y-axis range is consistent across all of them.