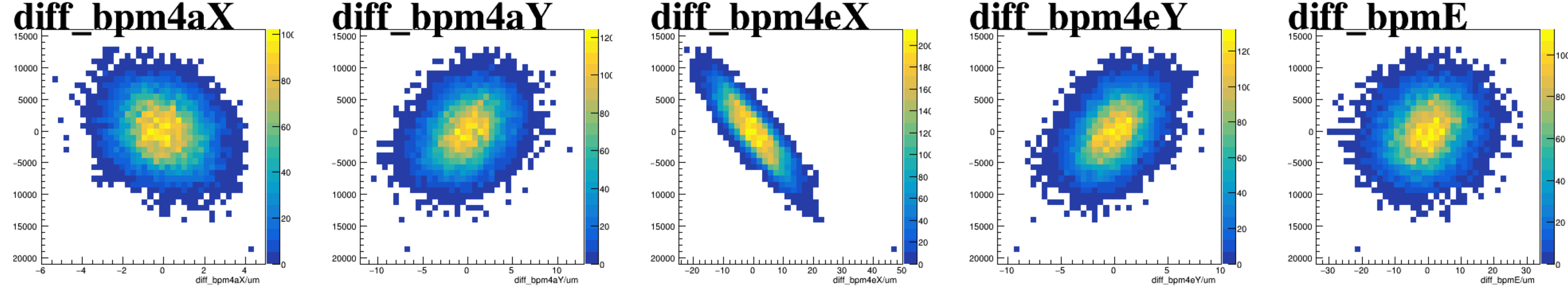
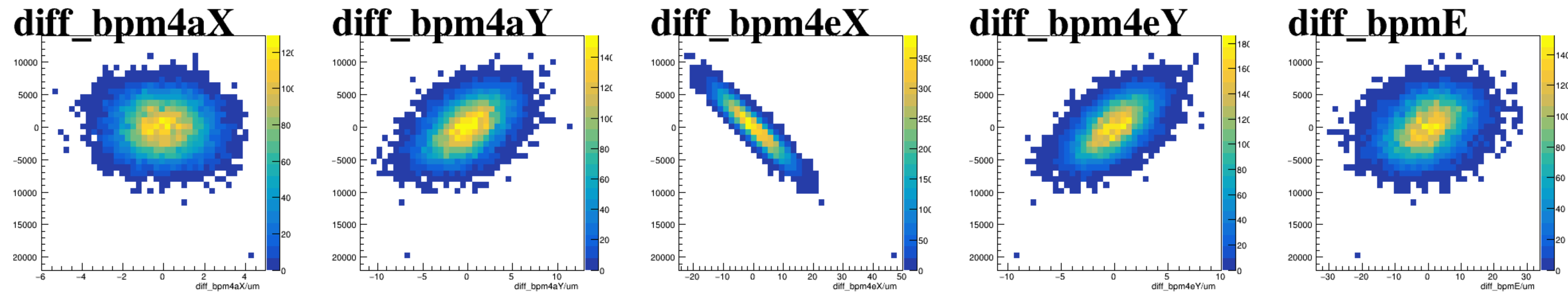


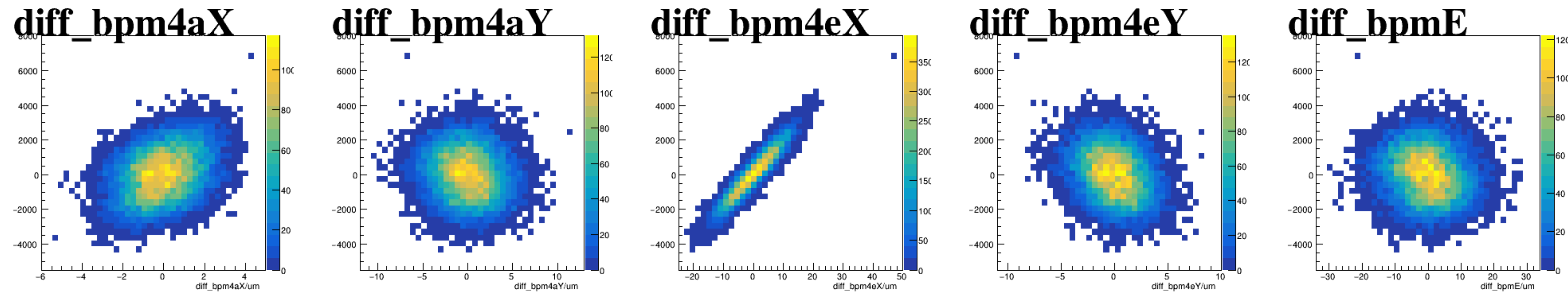
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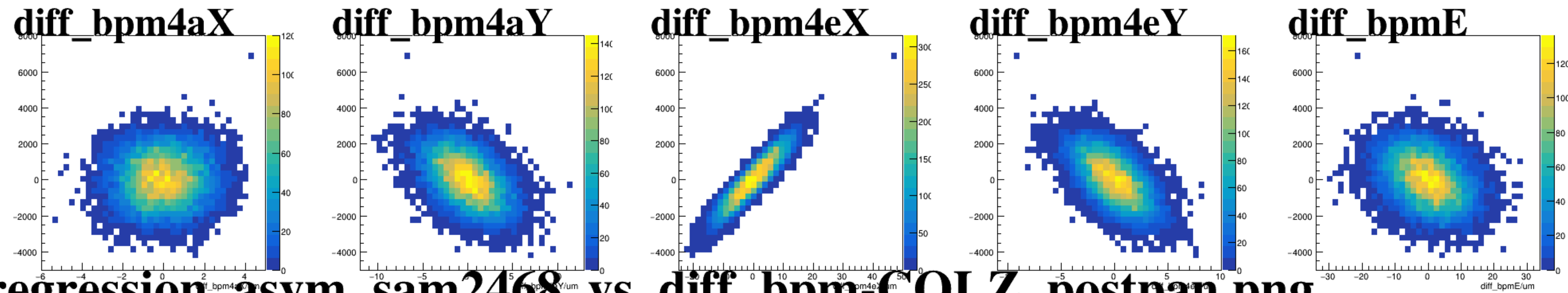
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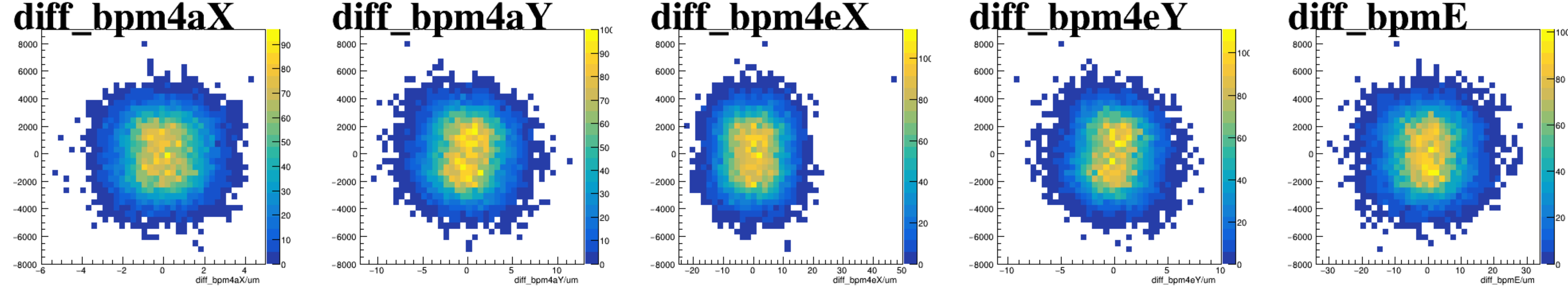
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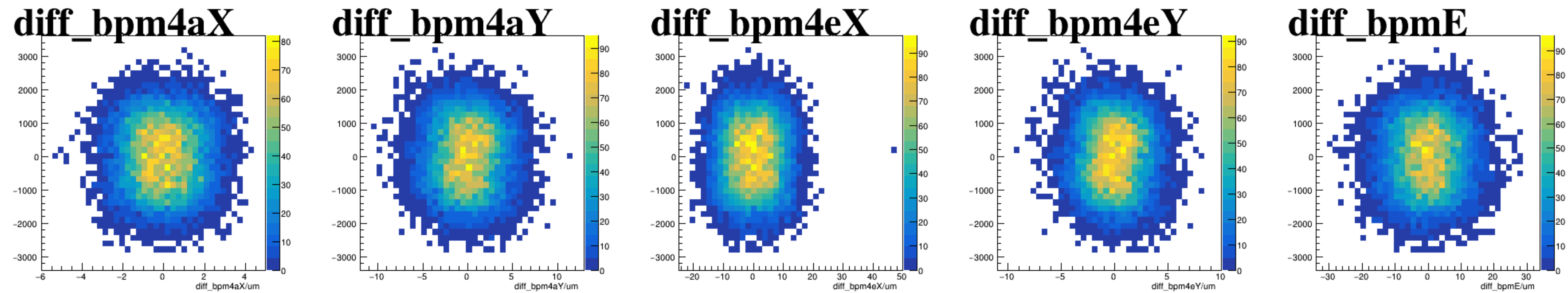
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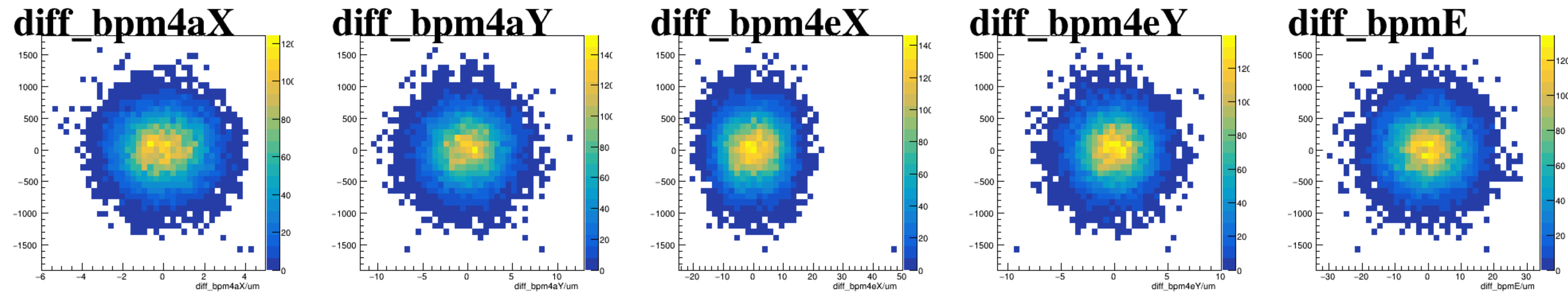
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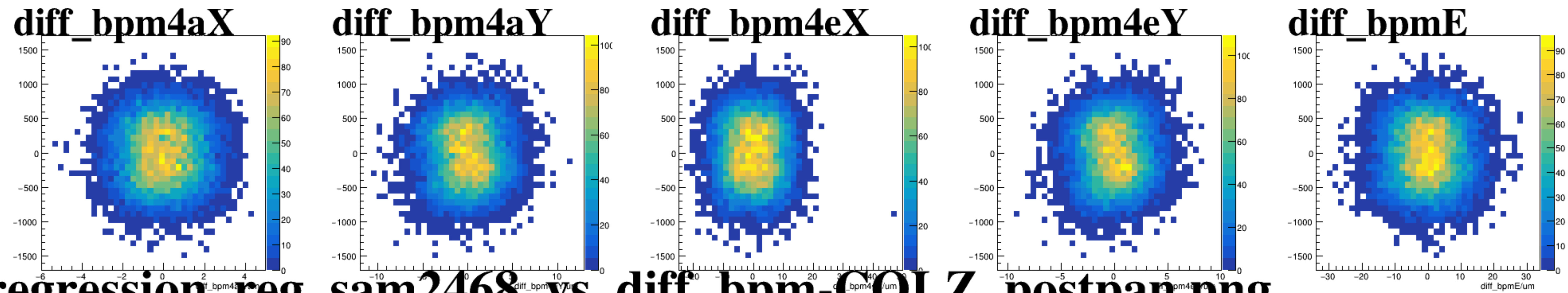
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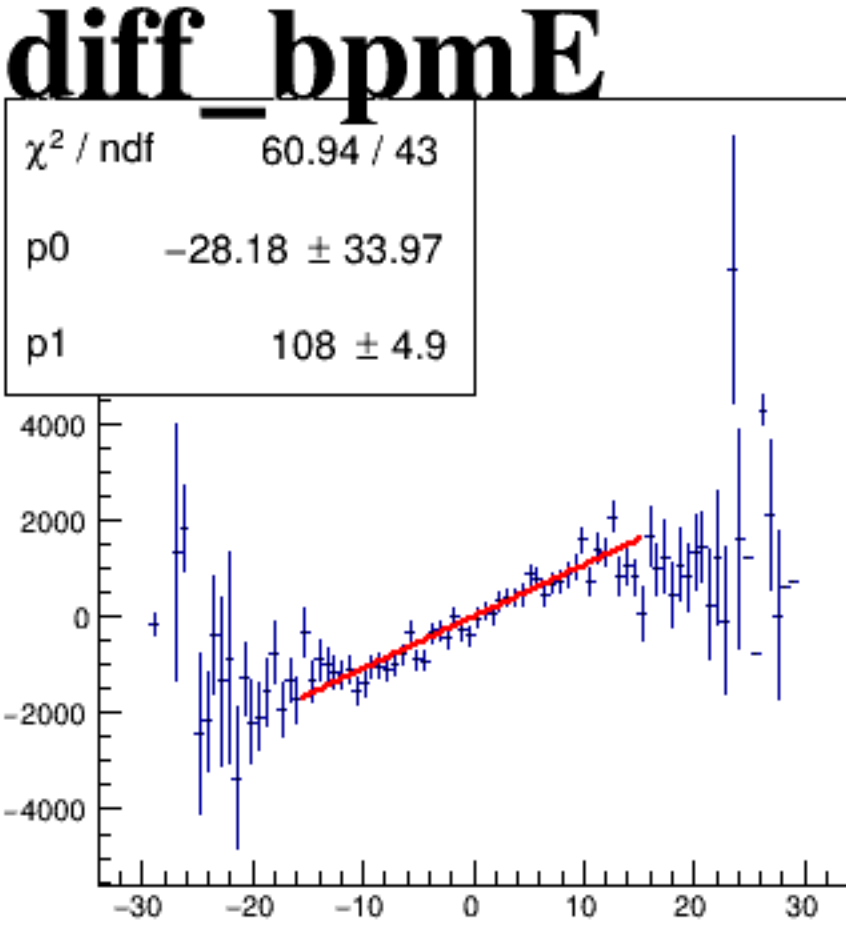
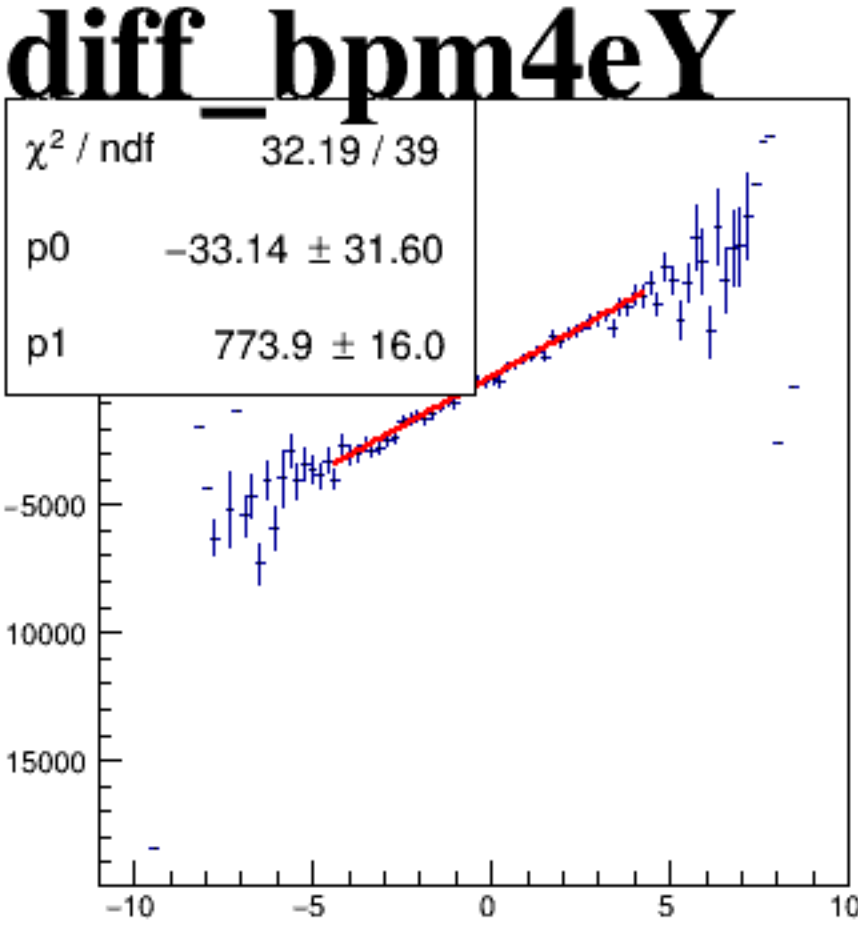
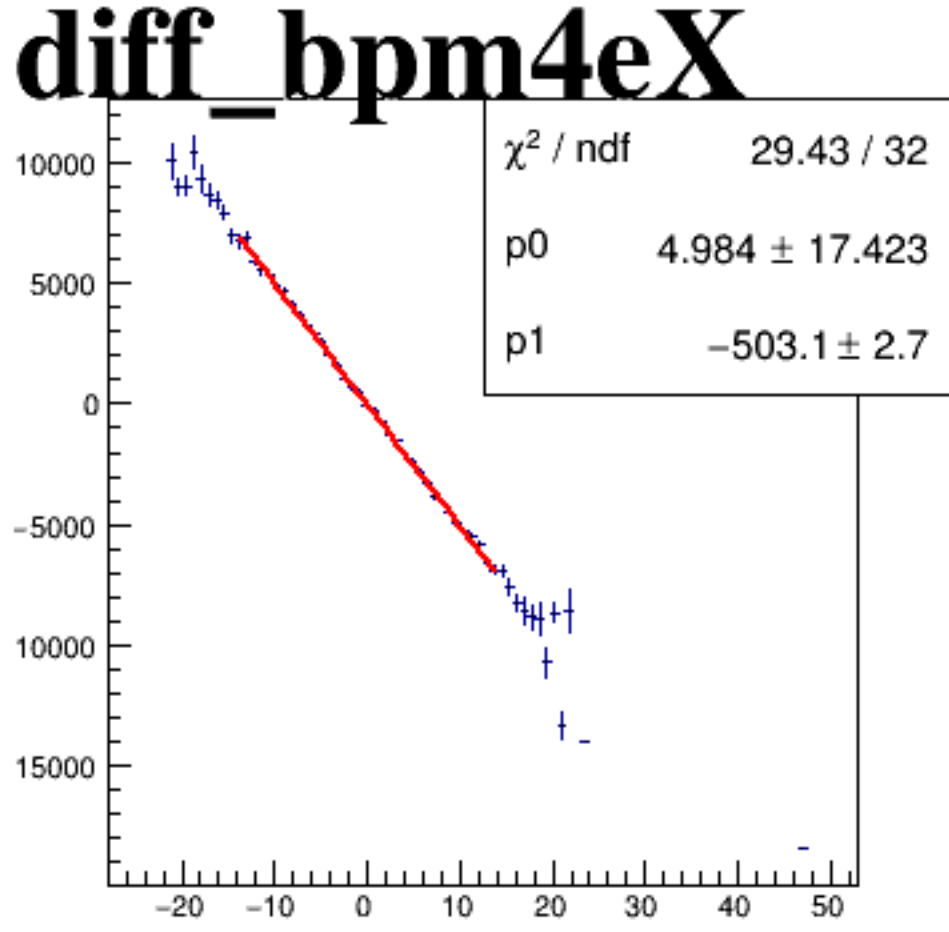
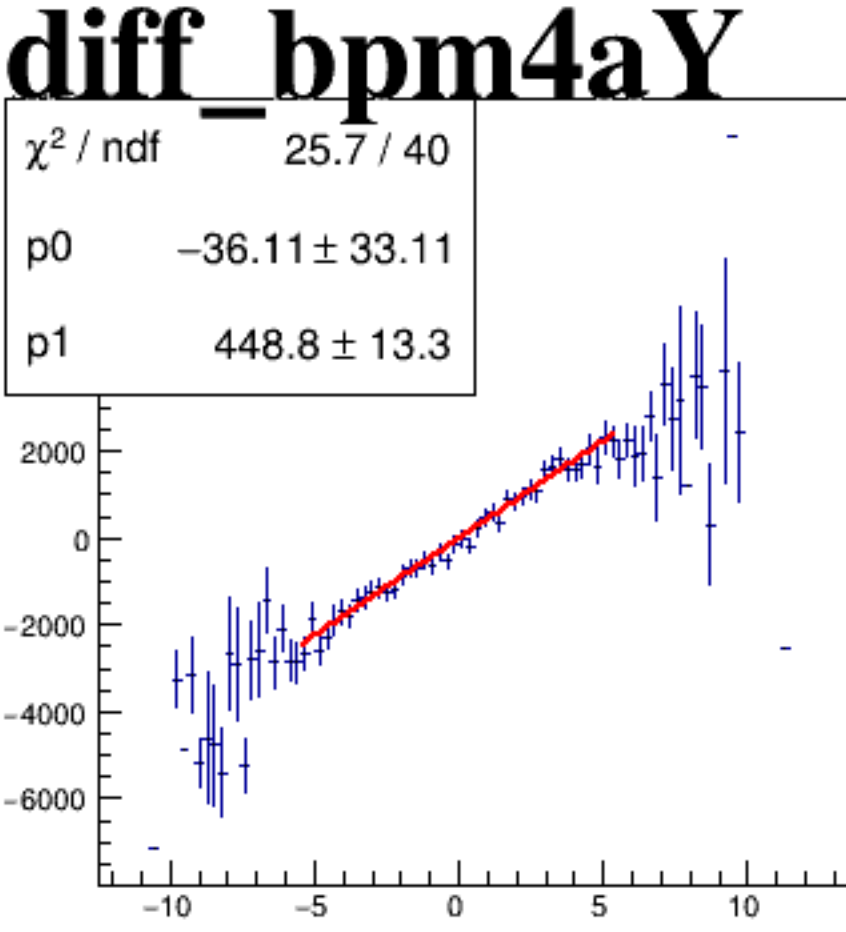
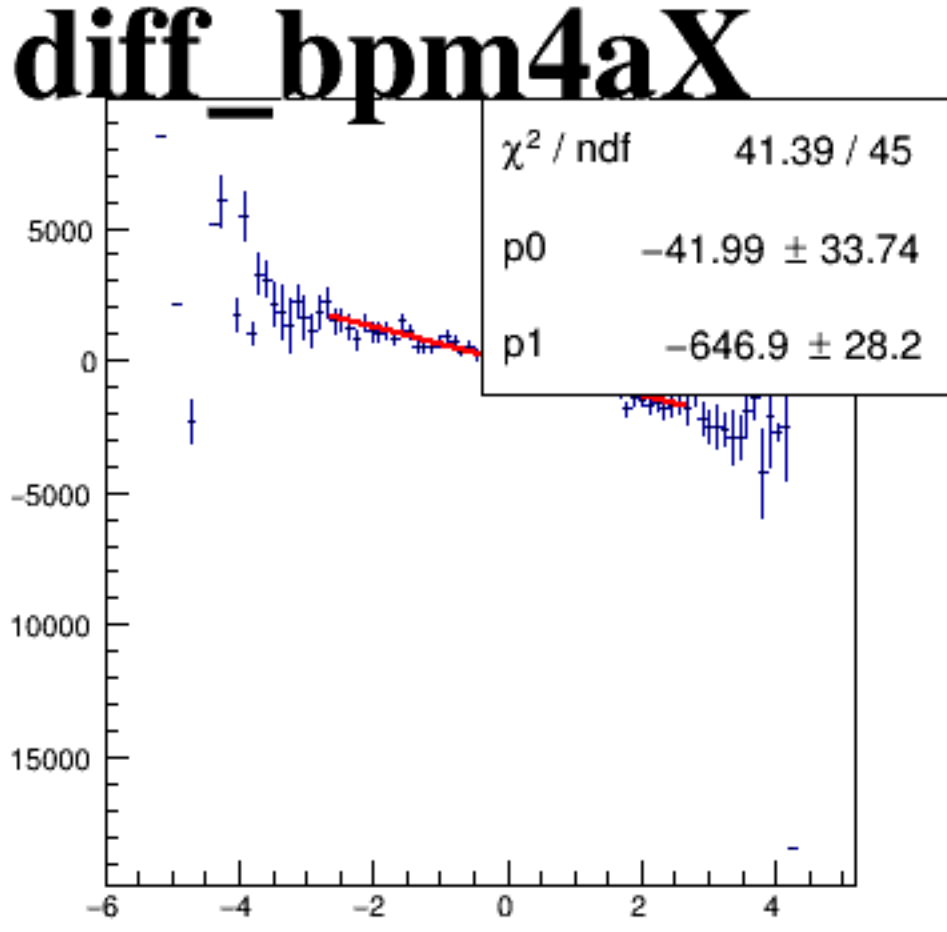
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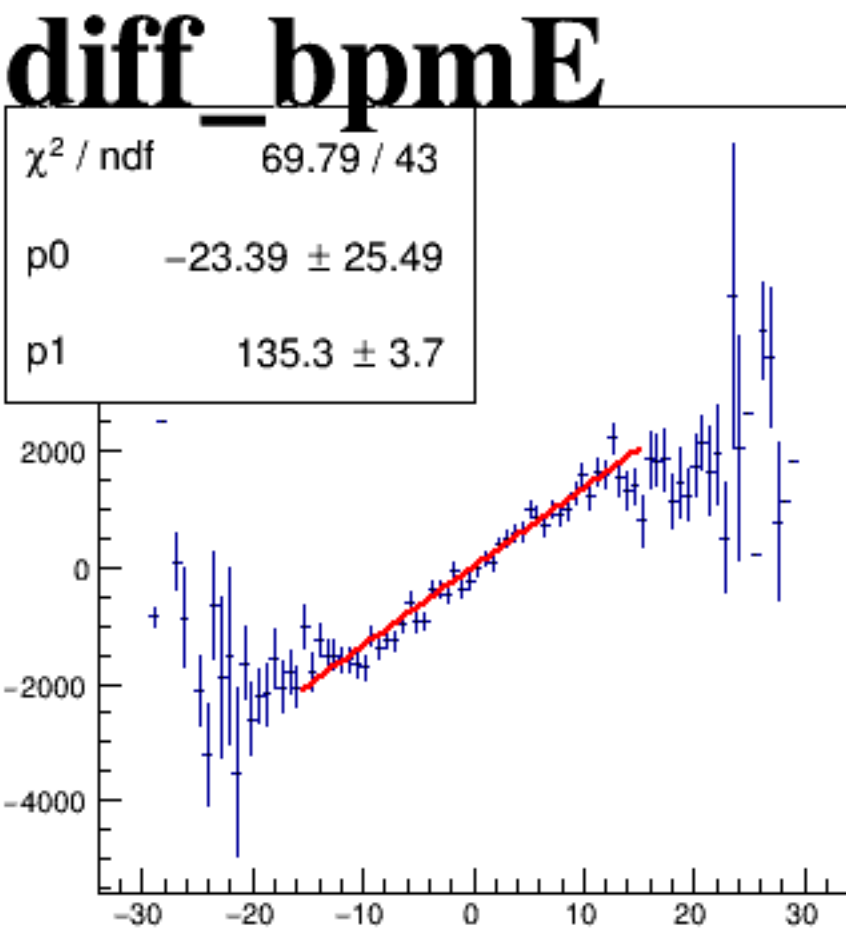
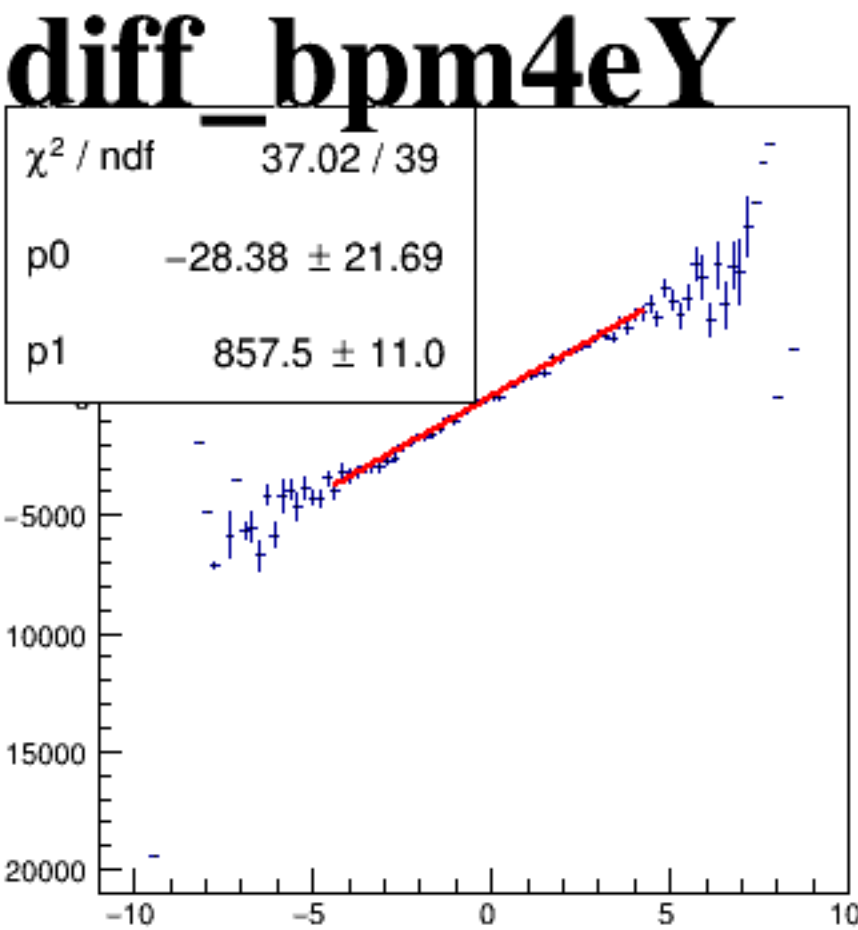
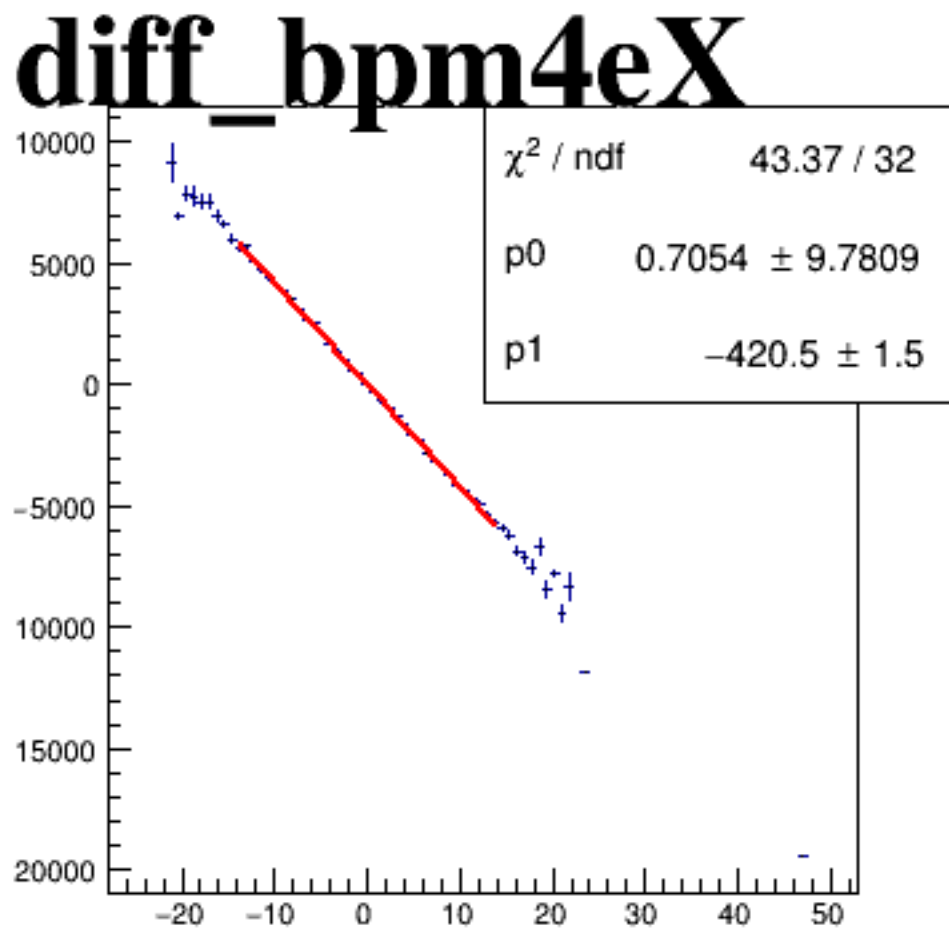
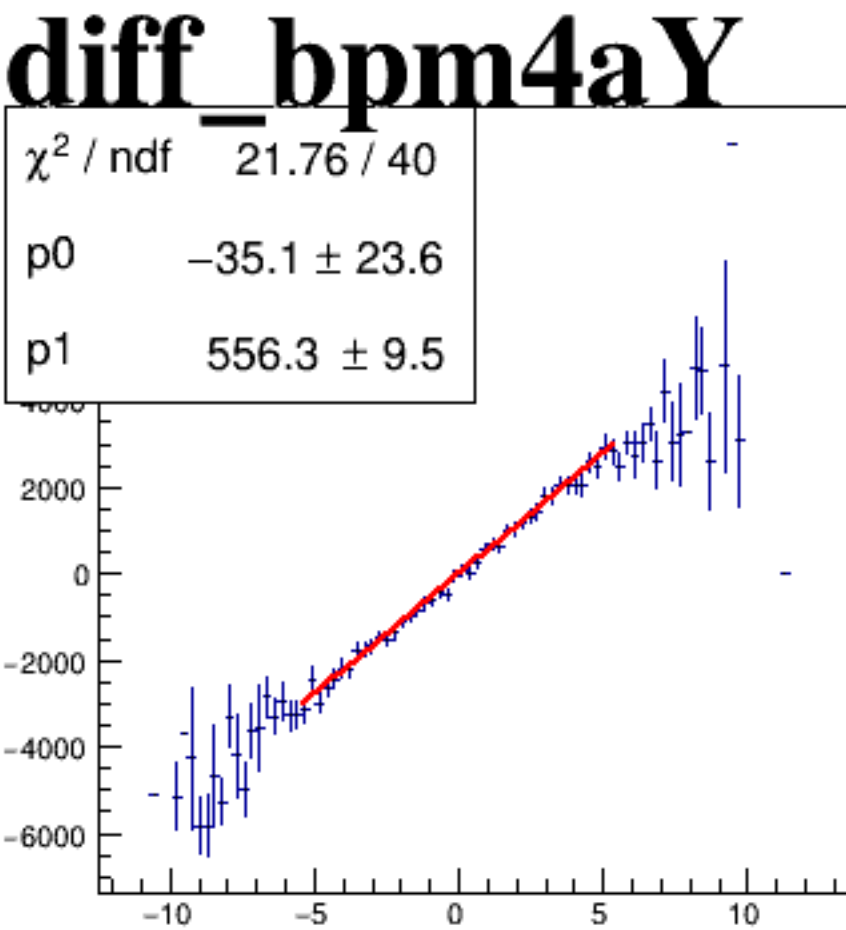
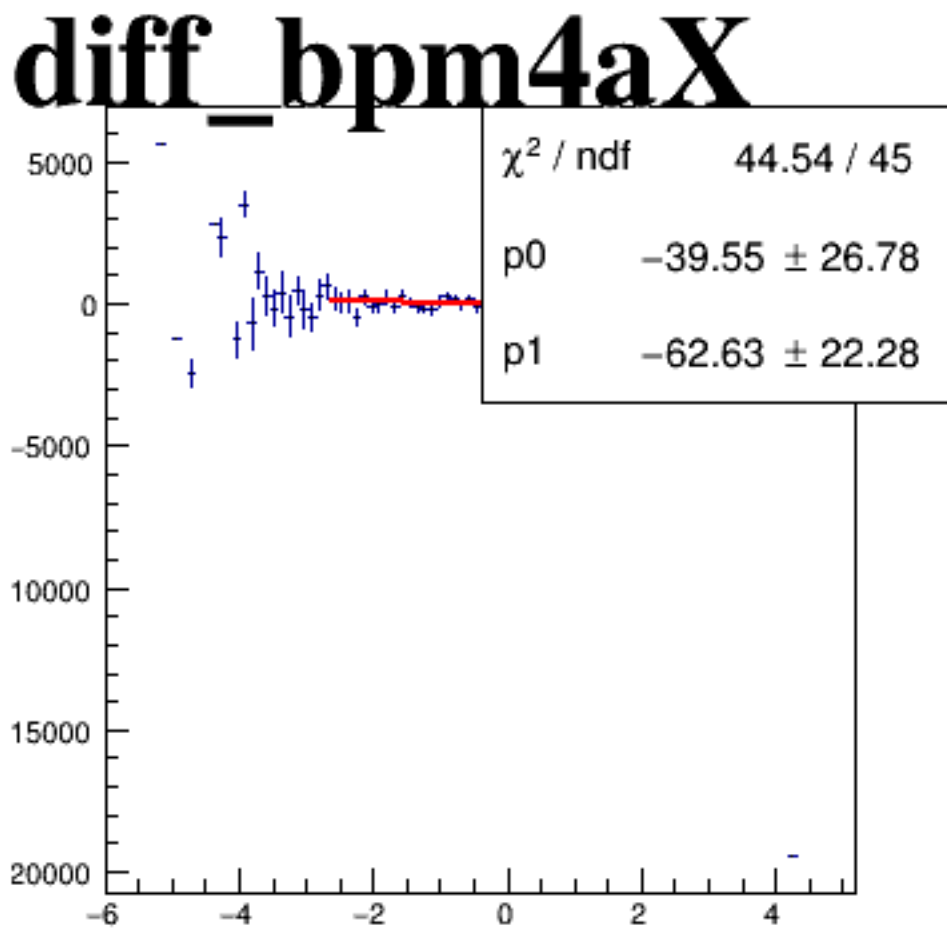
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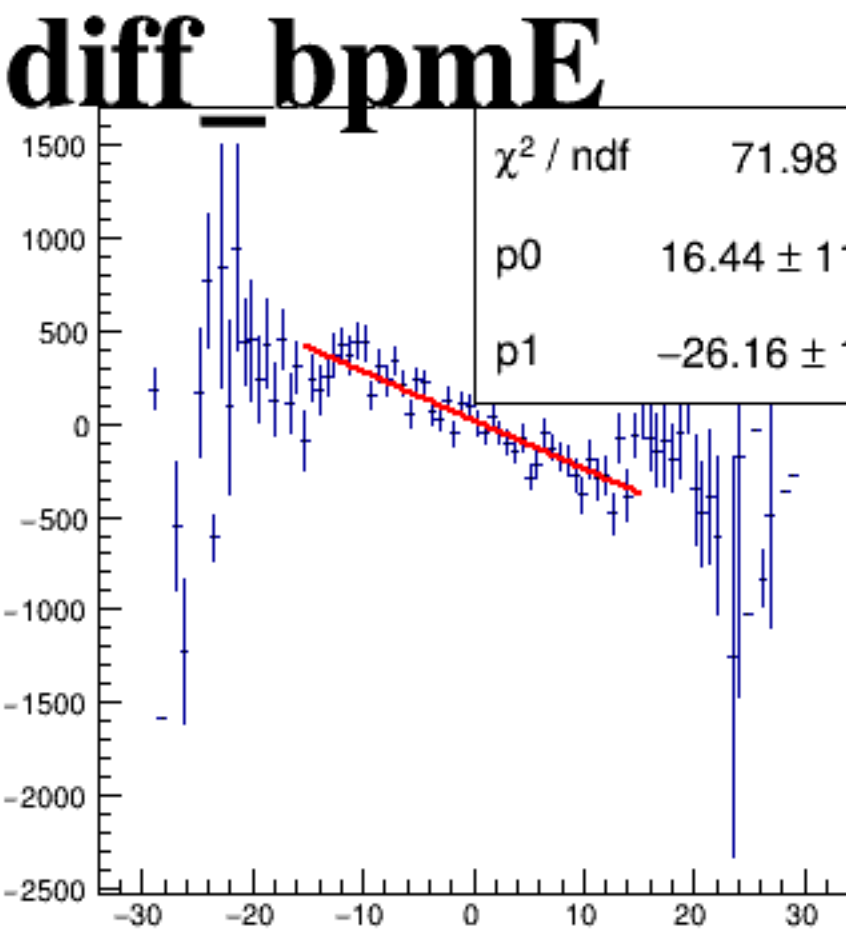
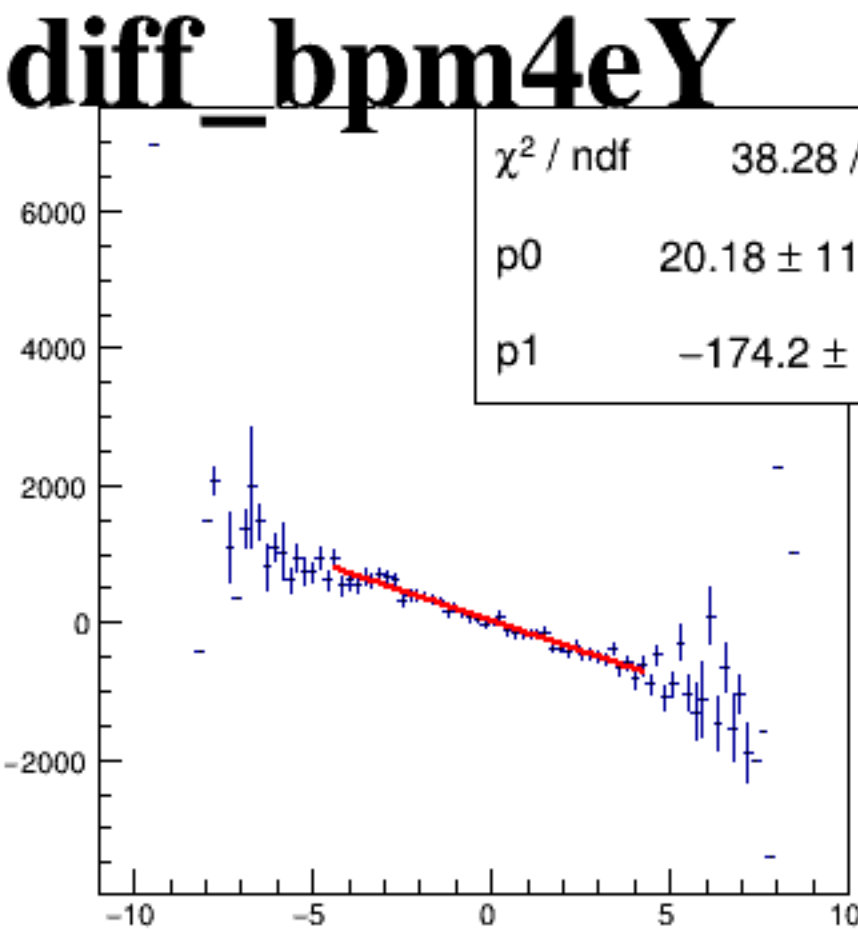
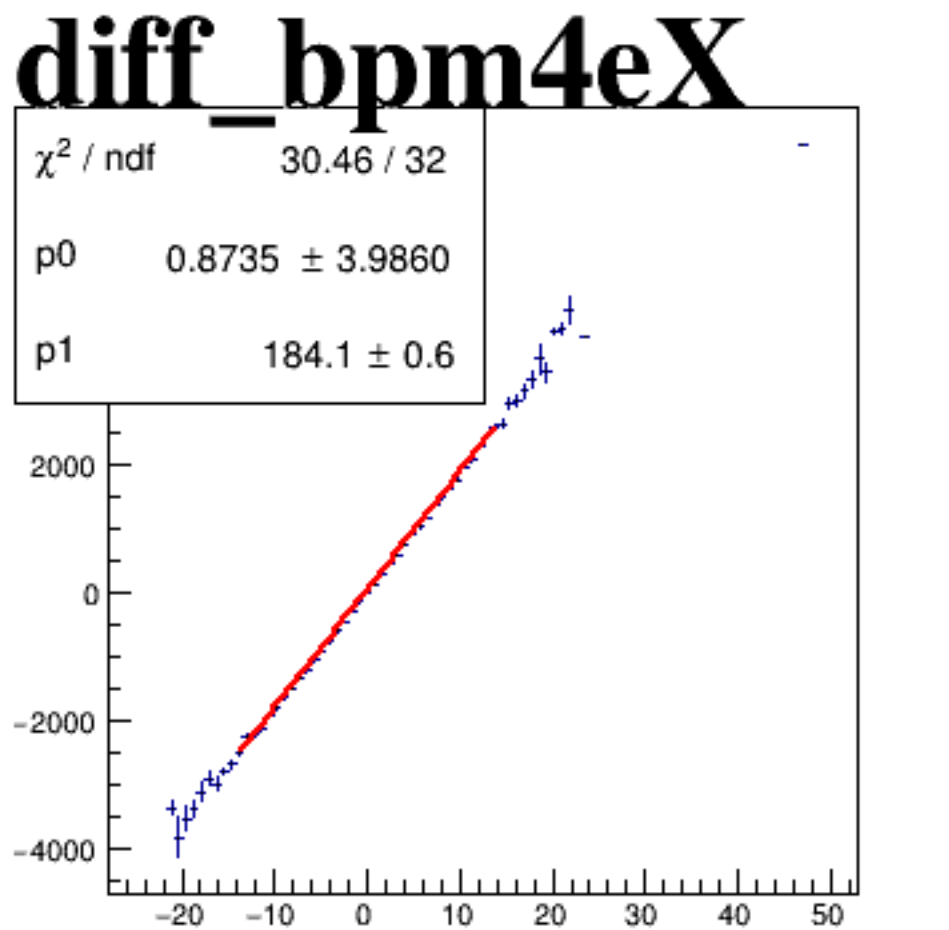
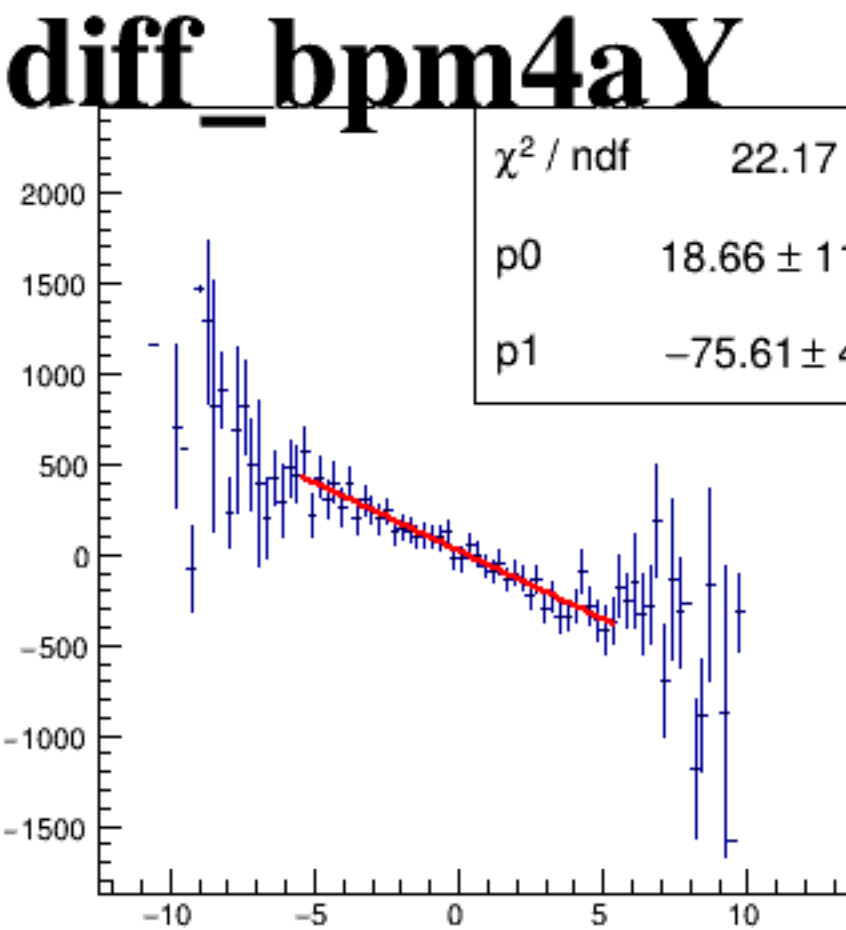
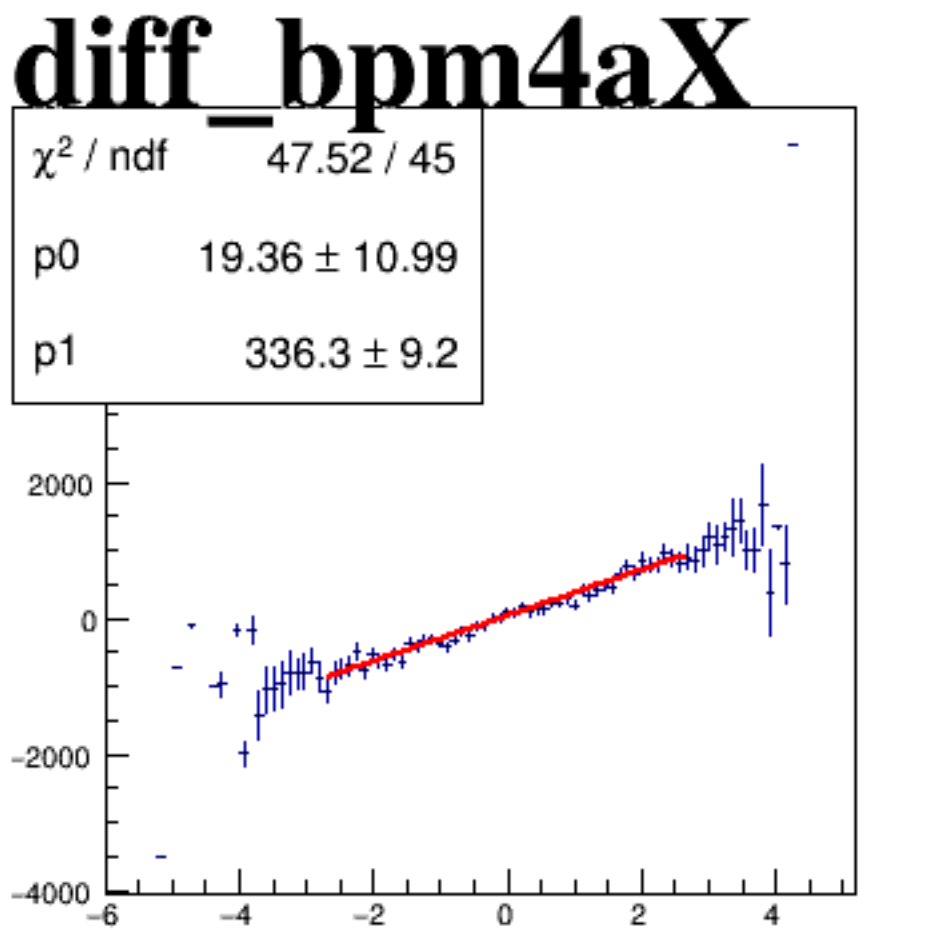
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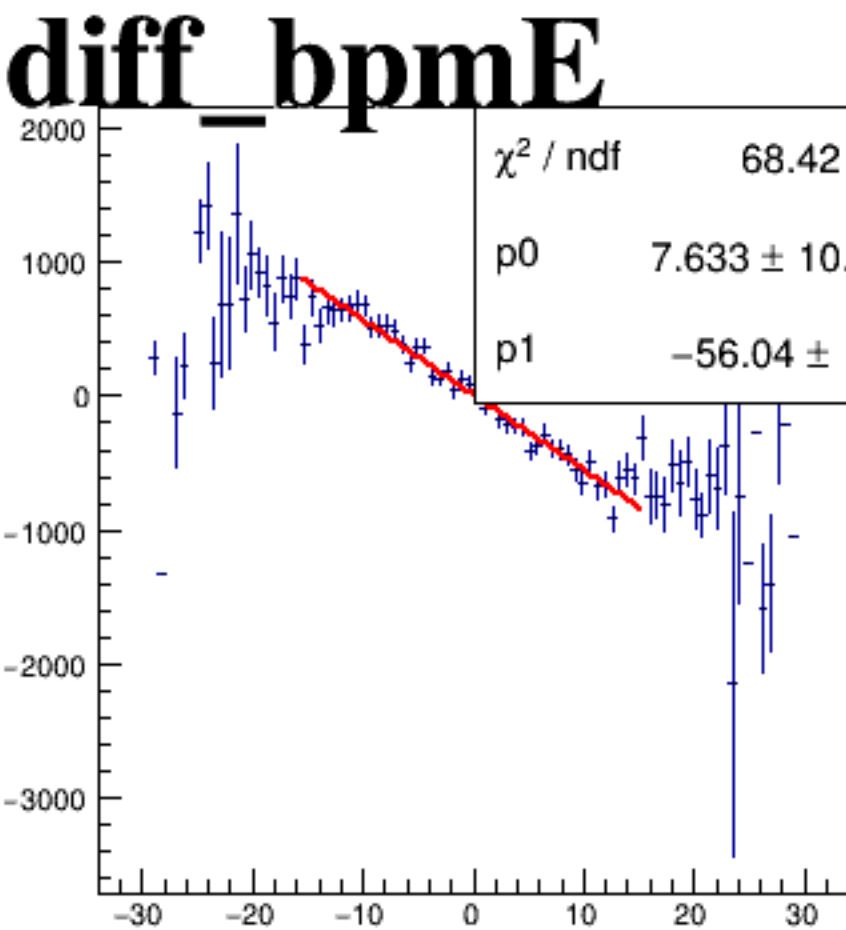
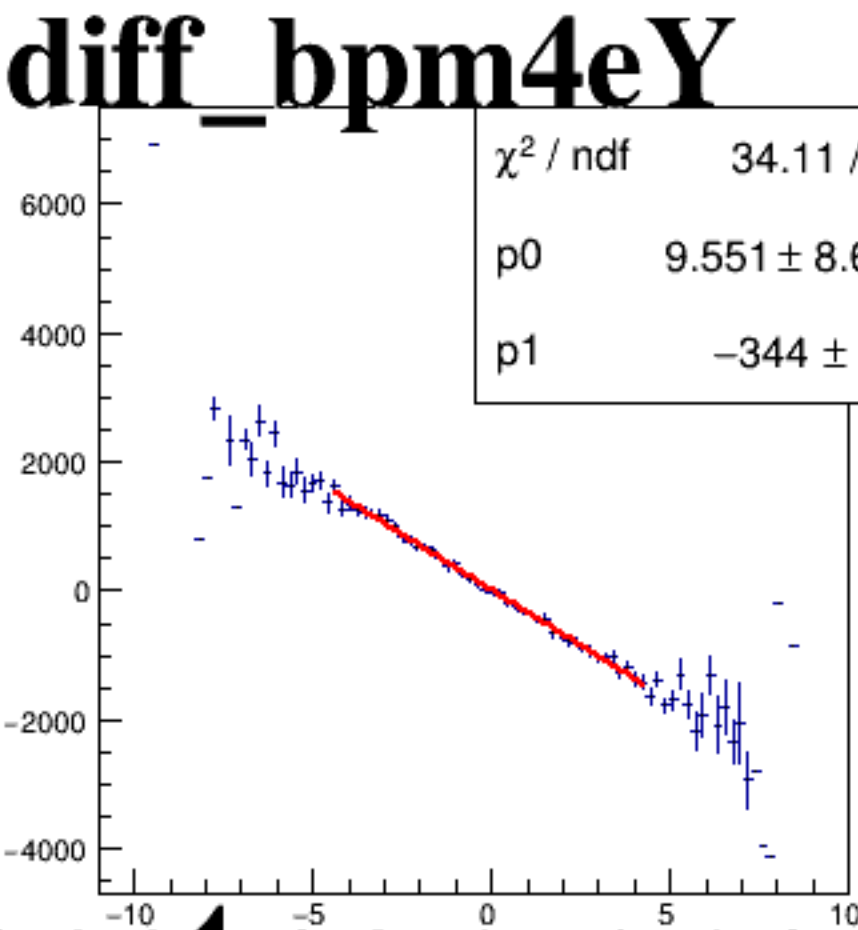
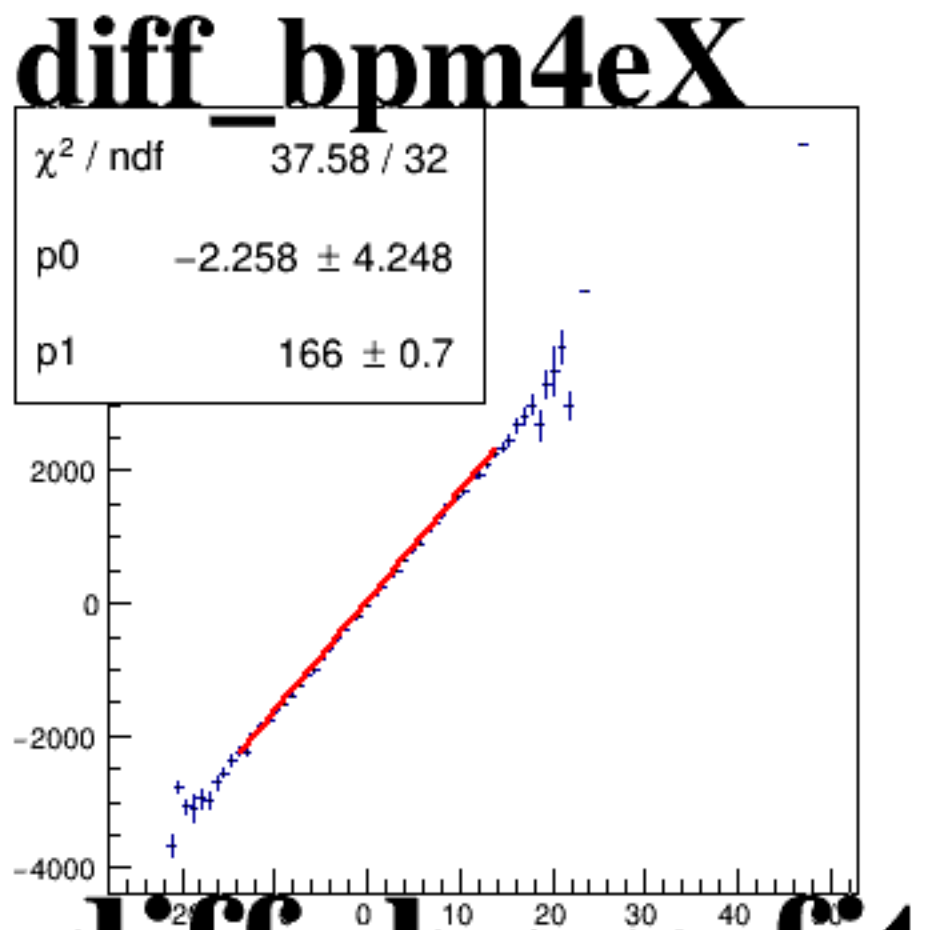
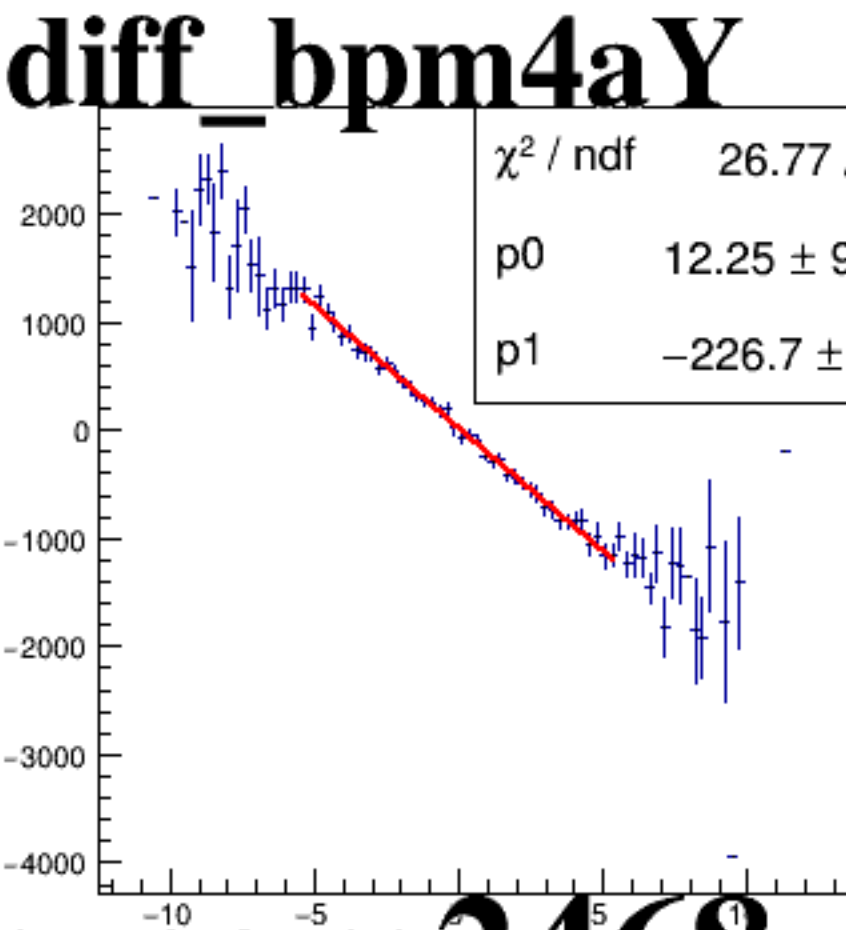
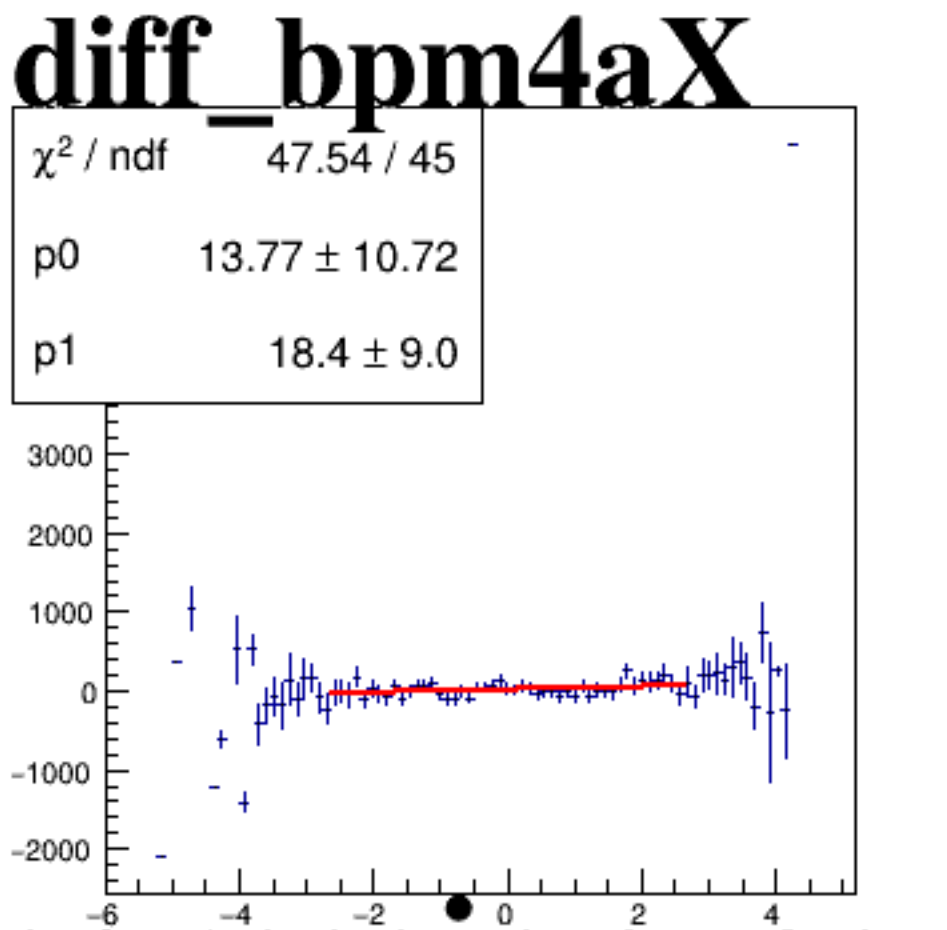
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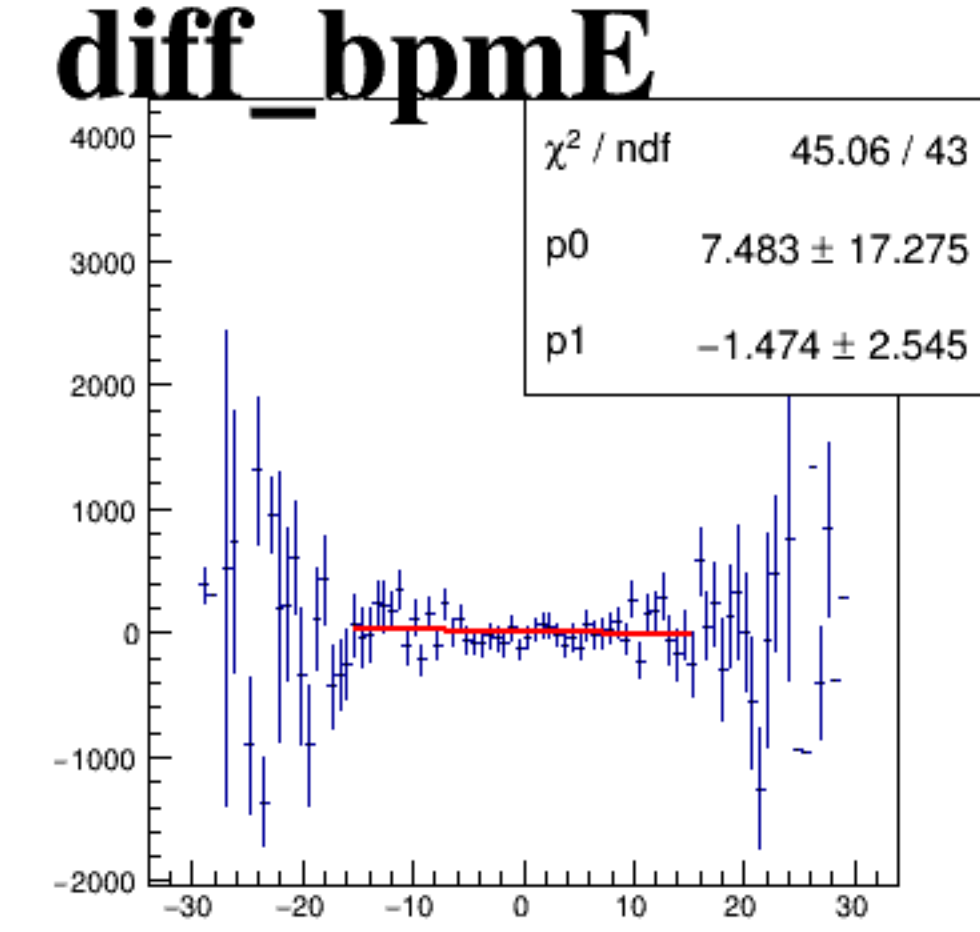
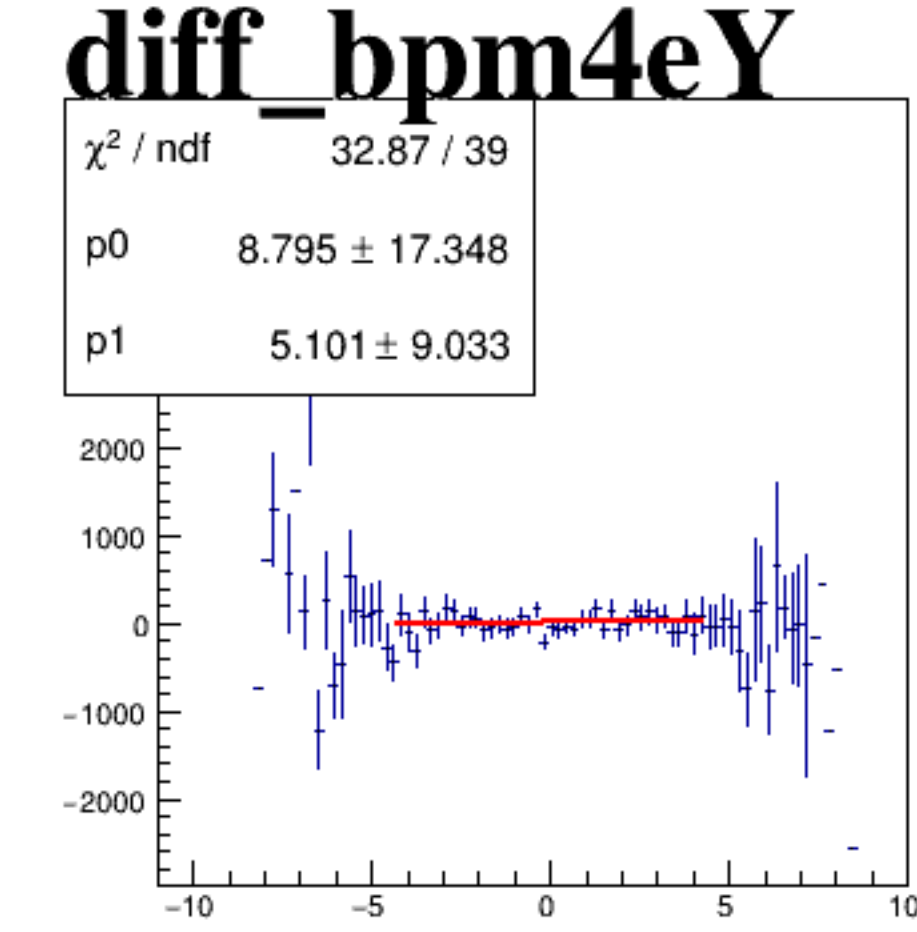
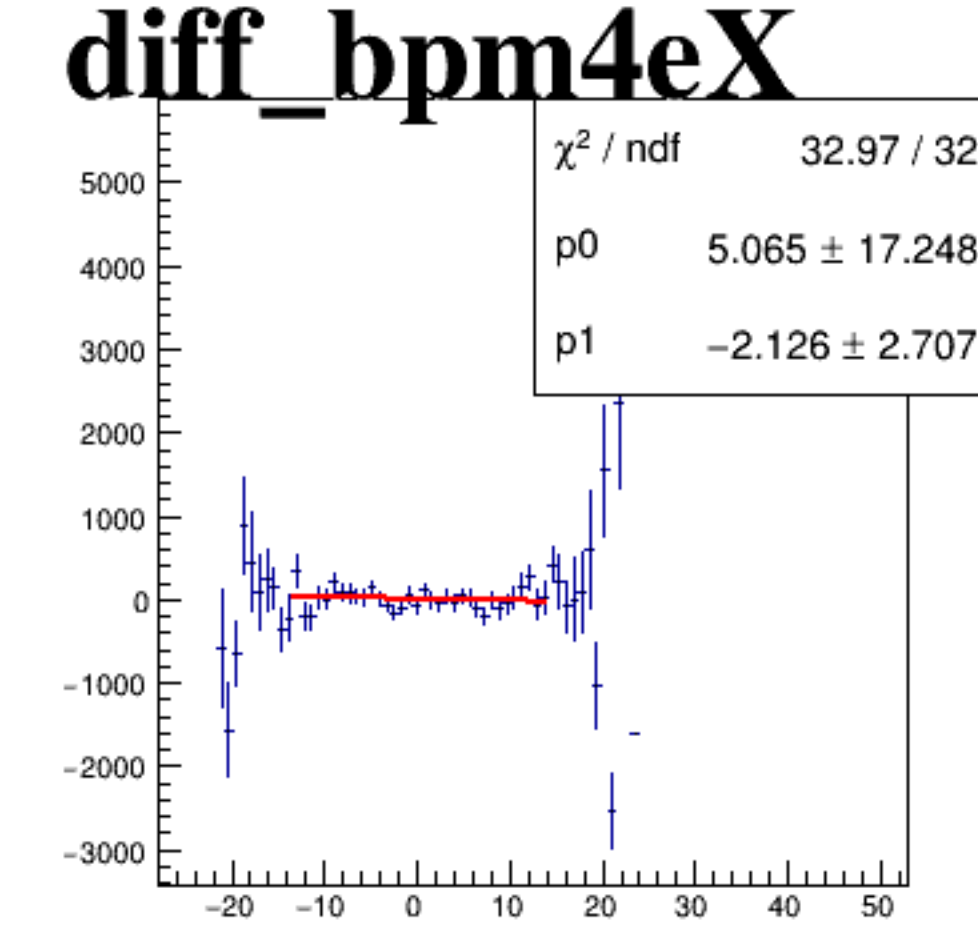
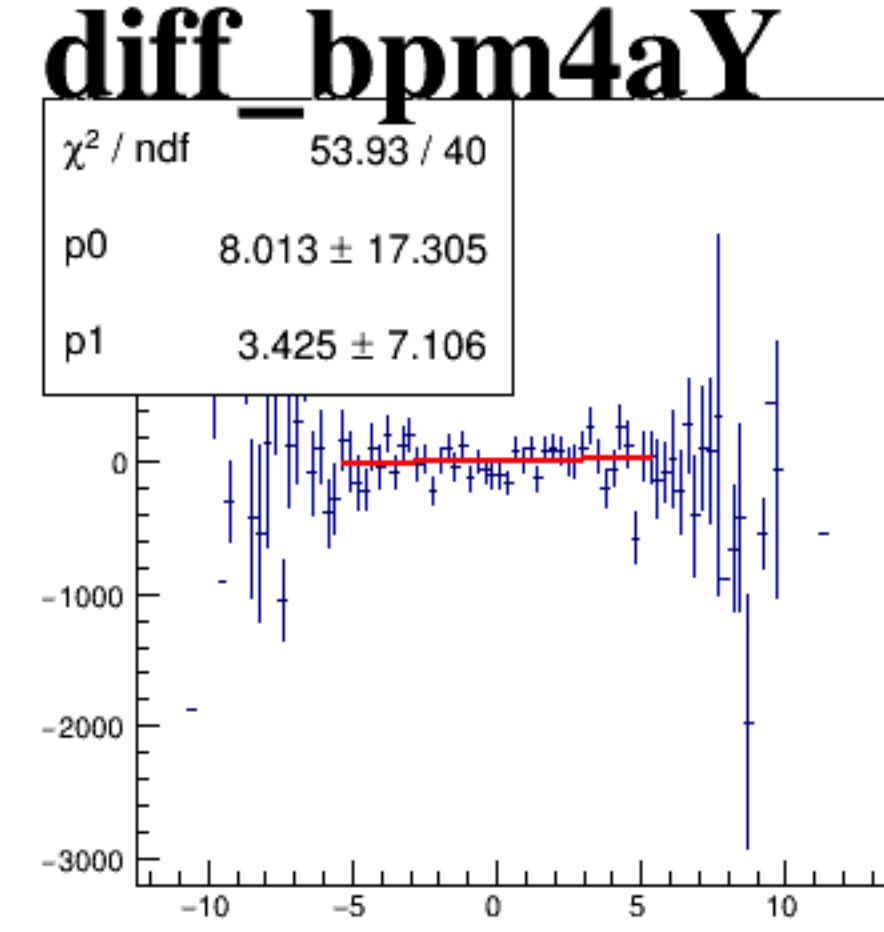
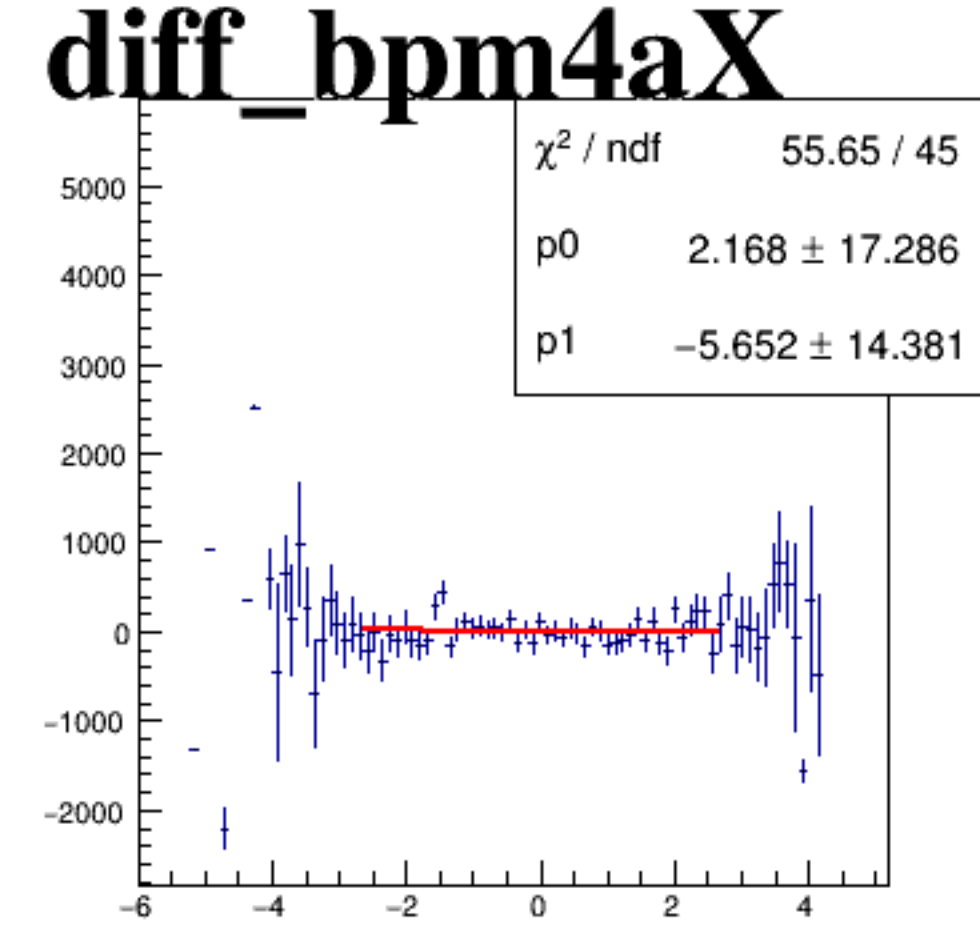
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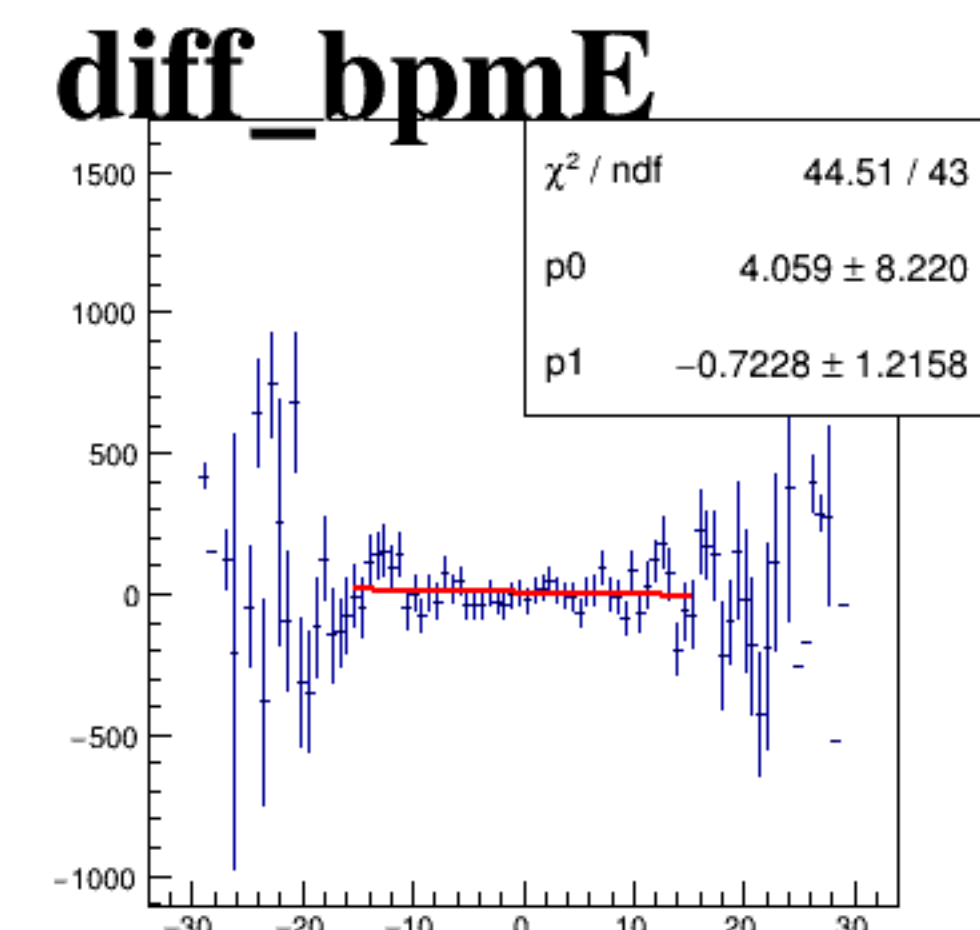
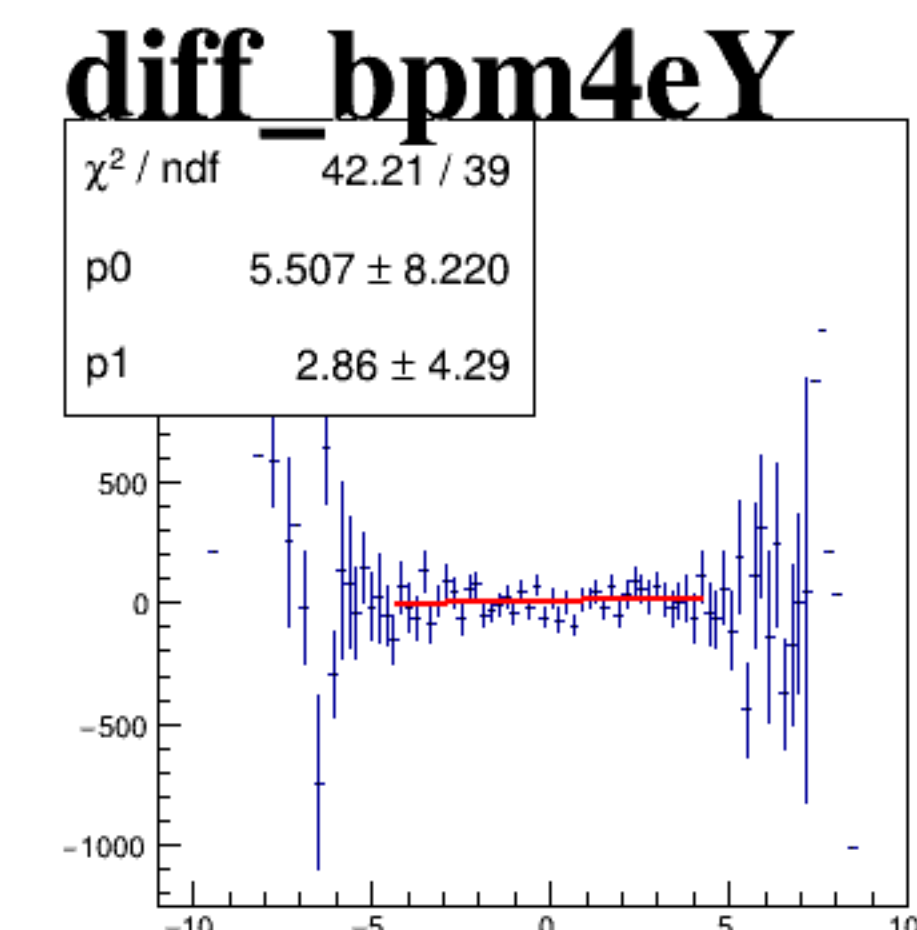
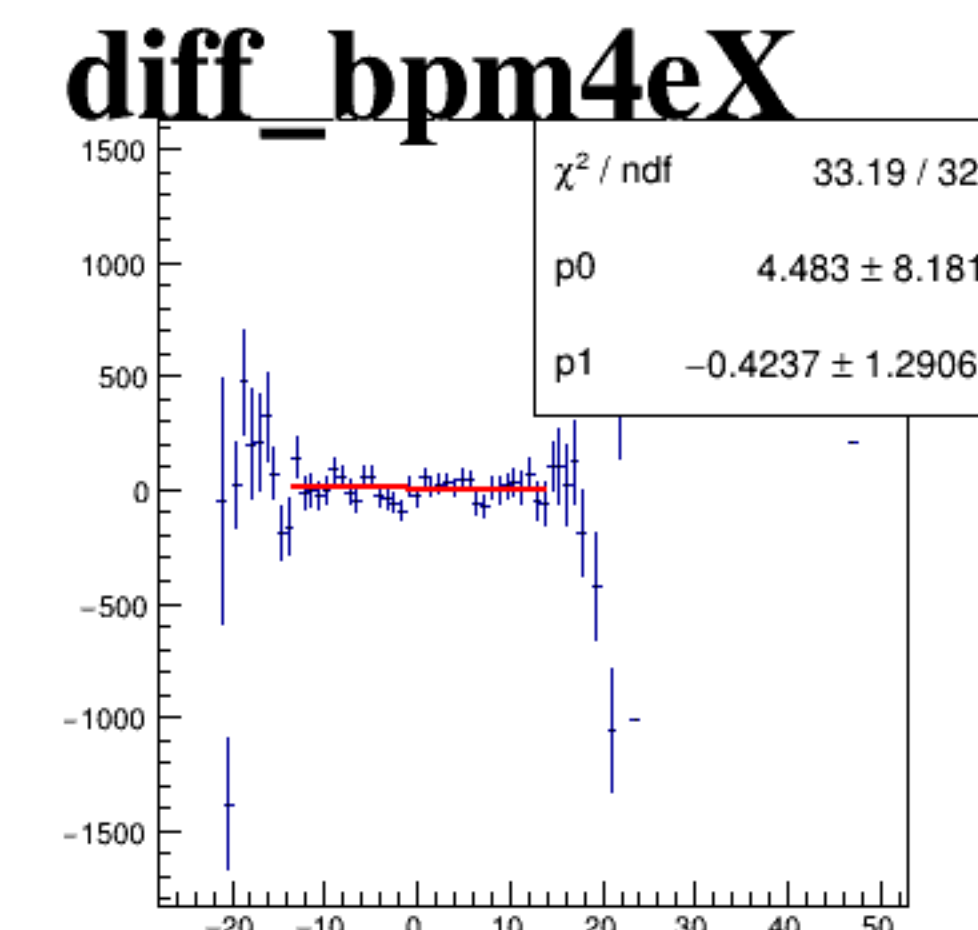
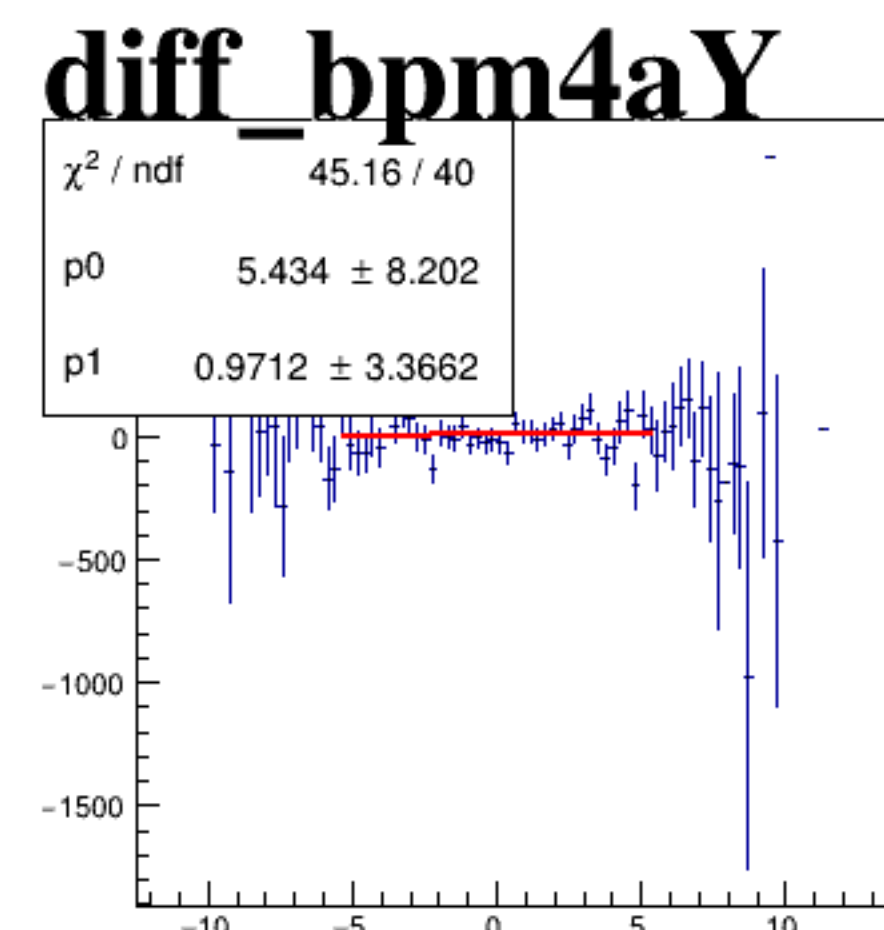
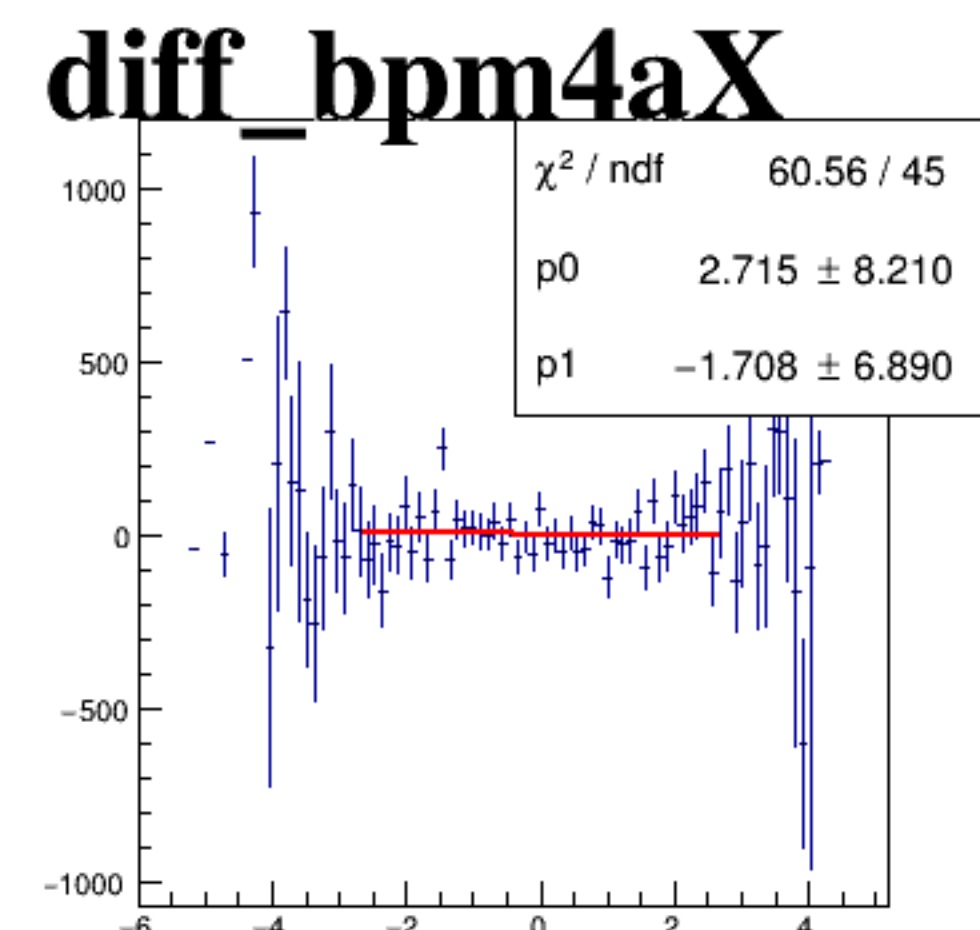
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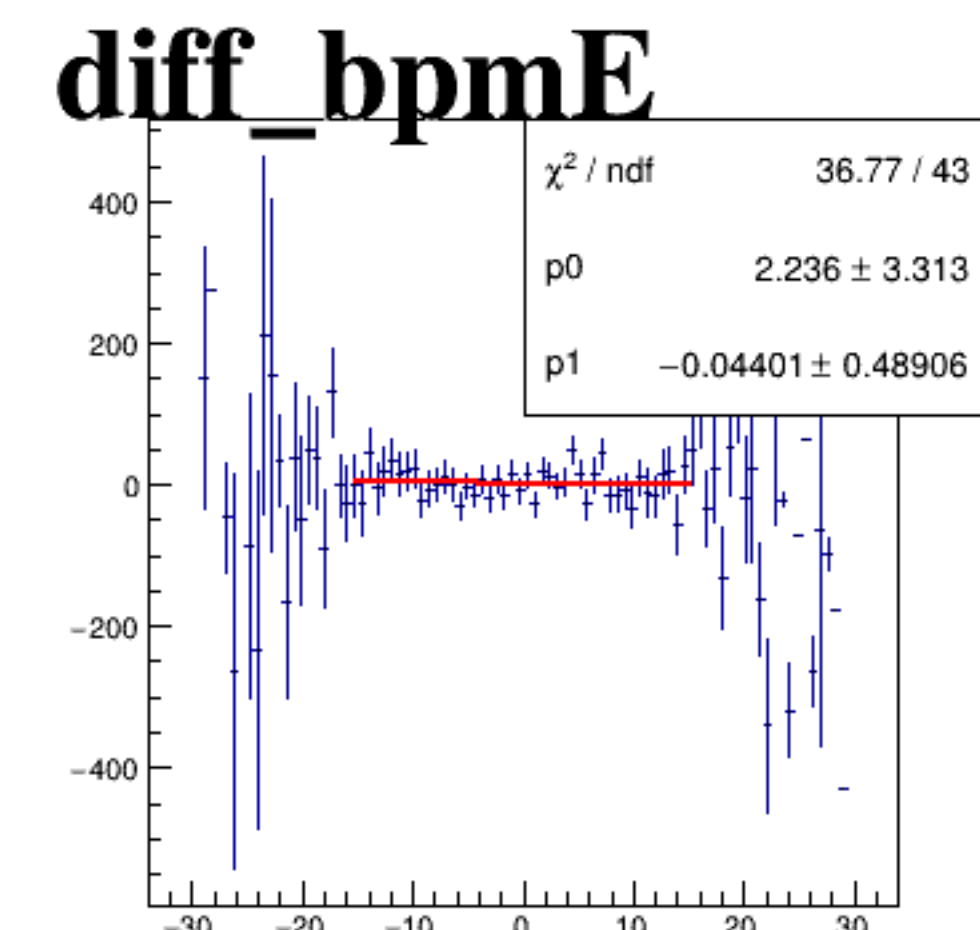
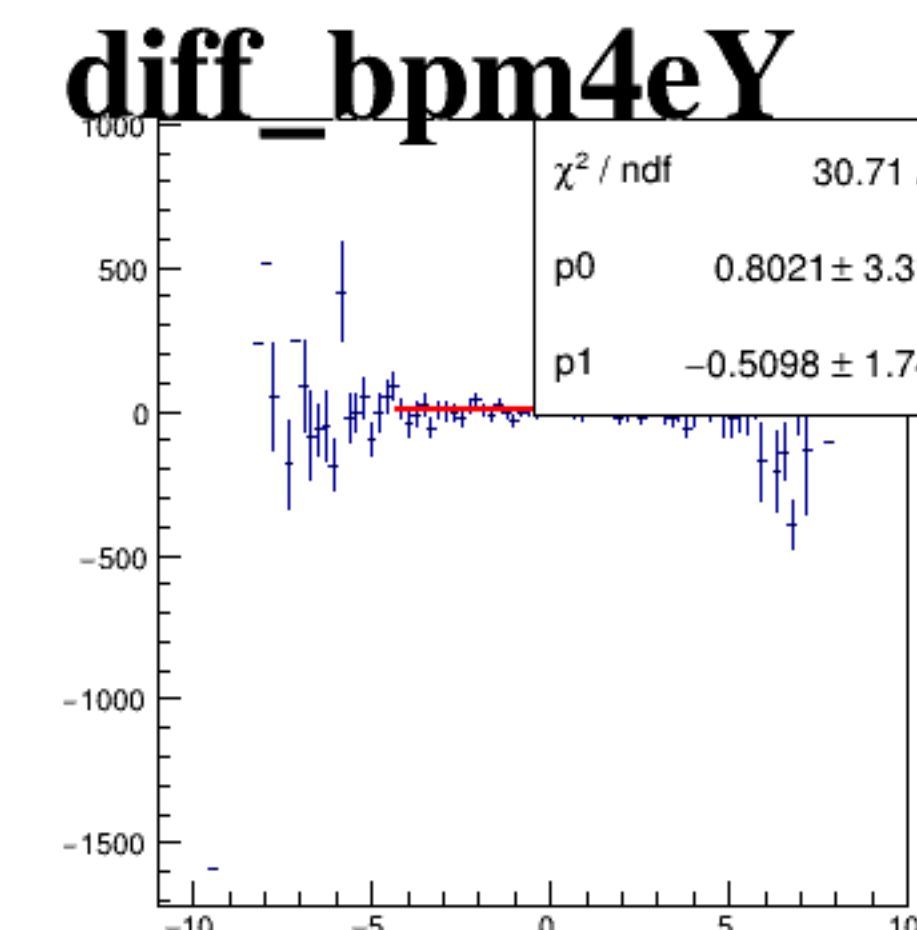
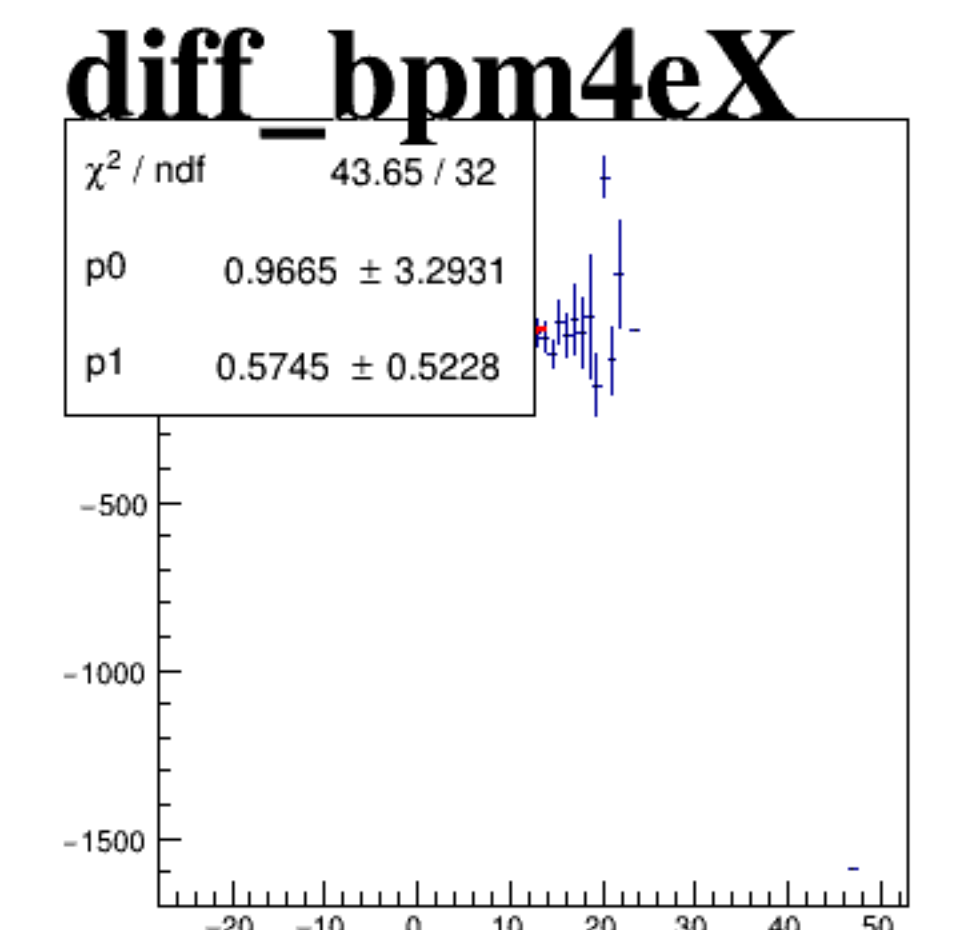
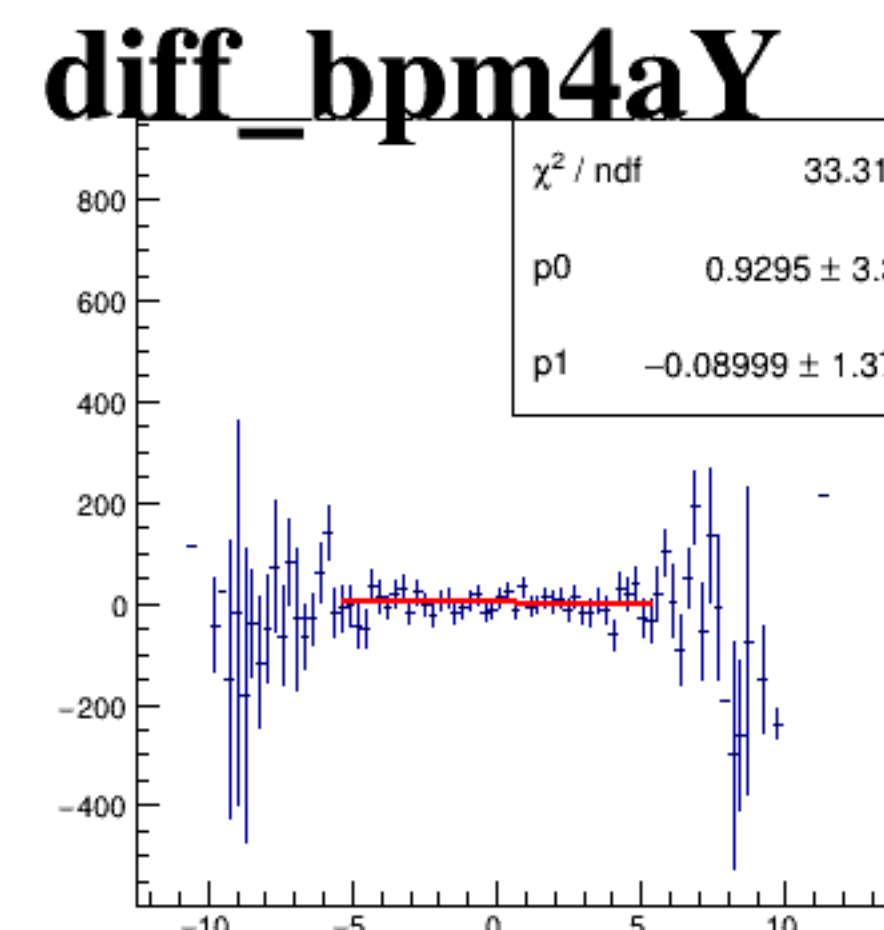
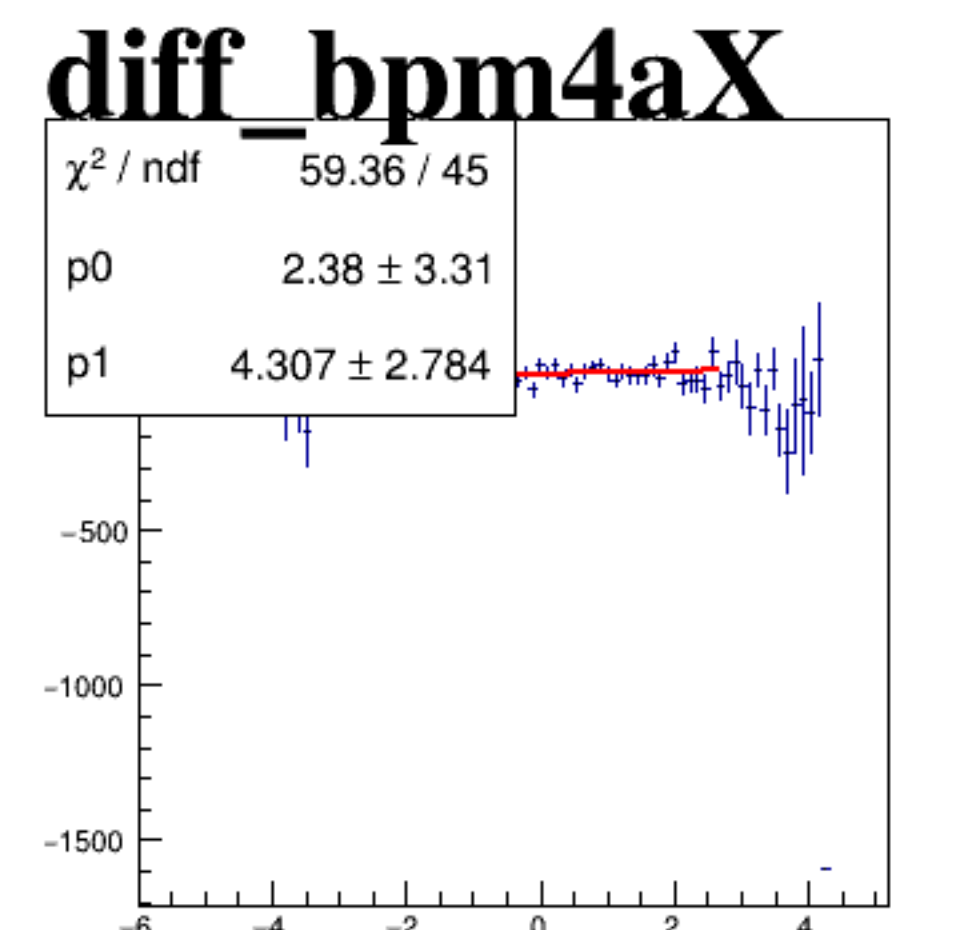
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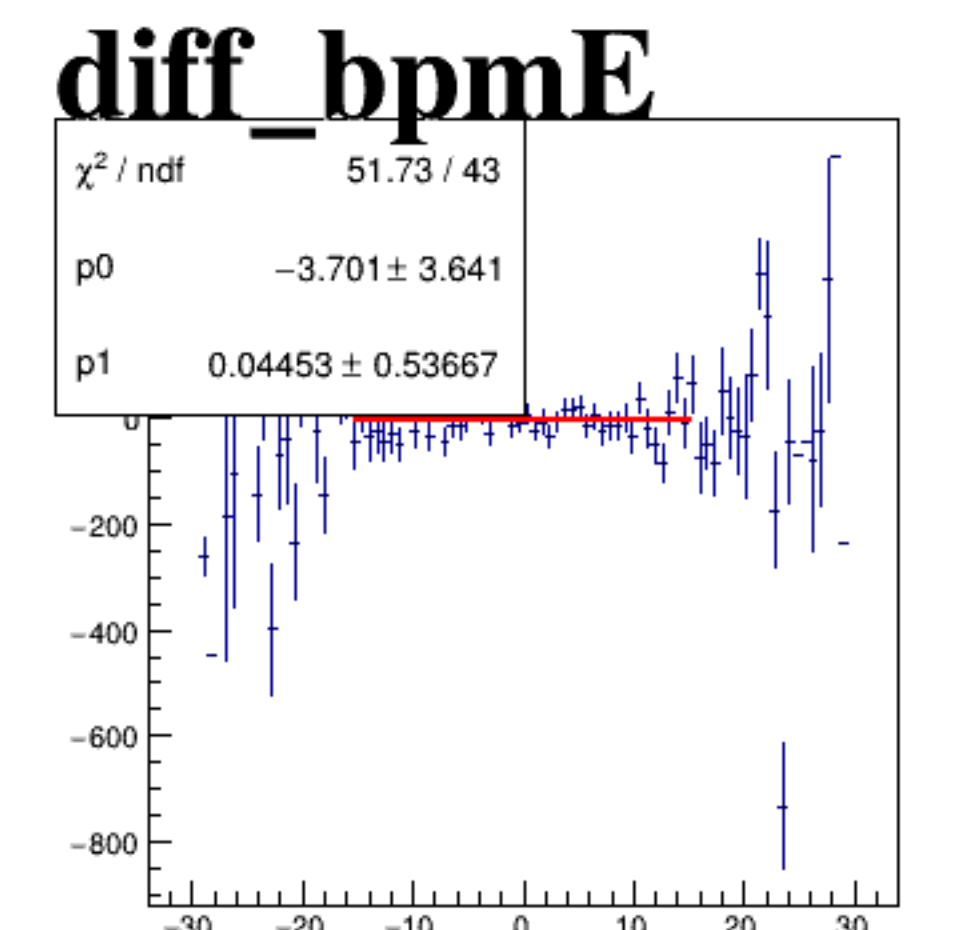
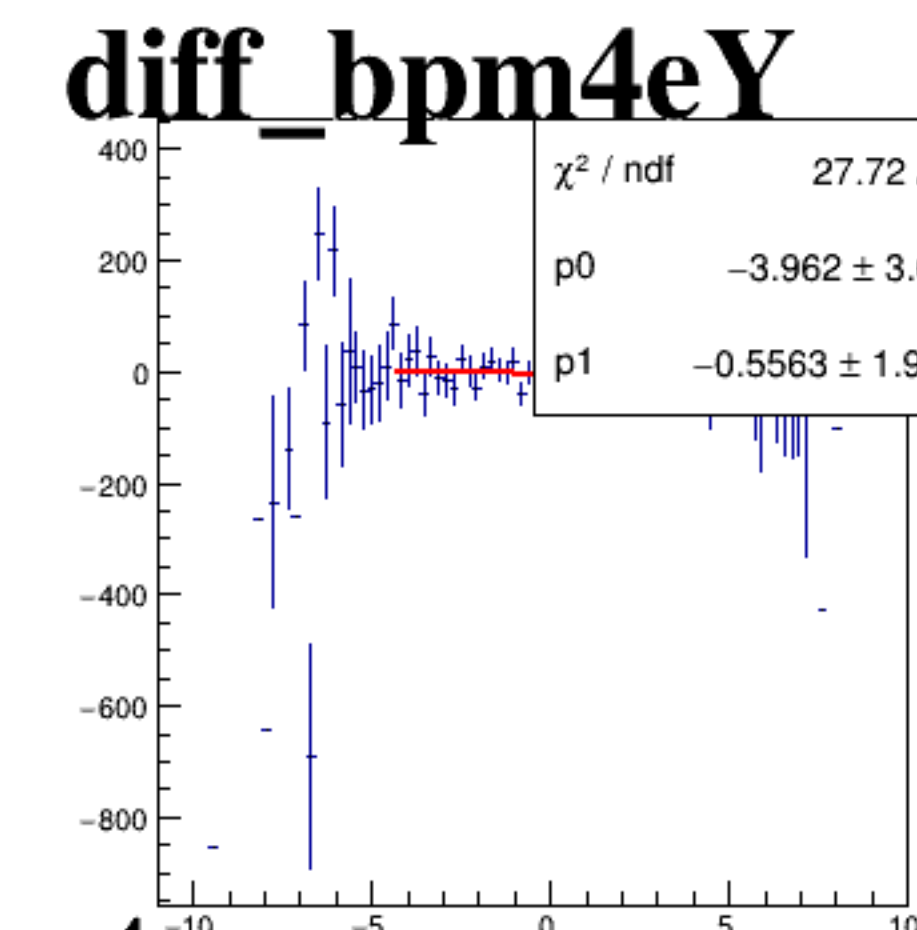
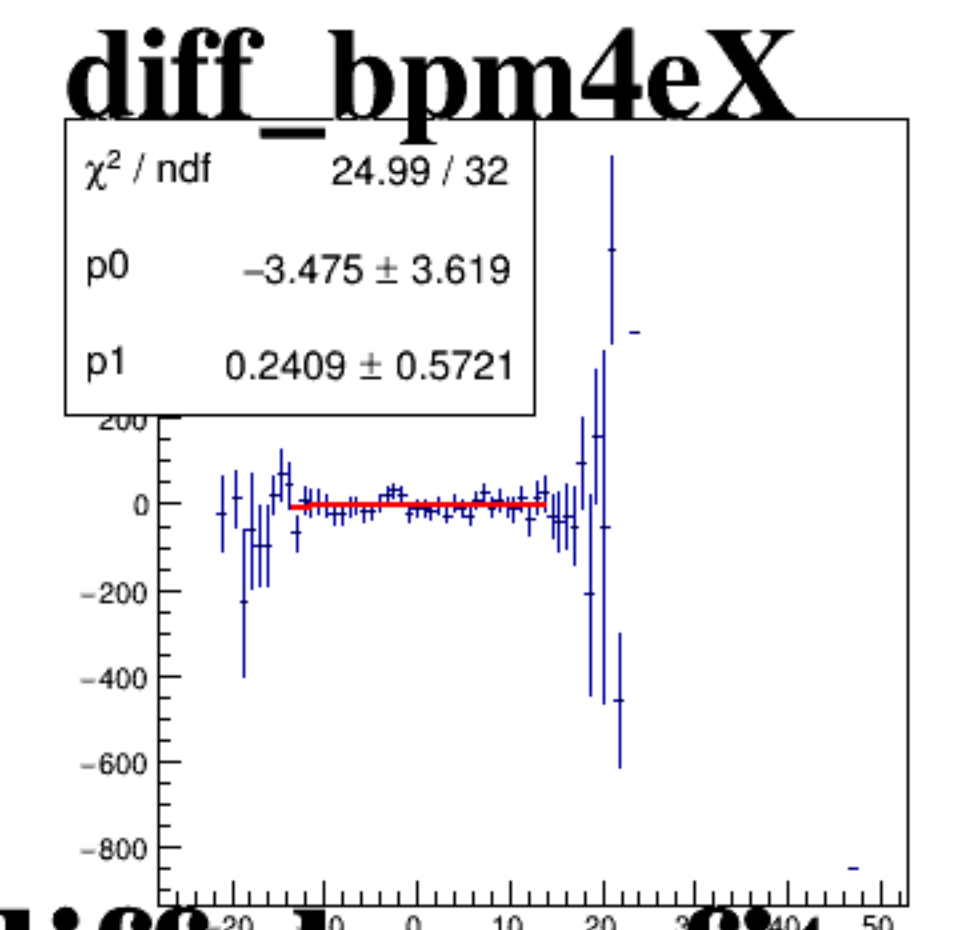
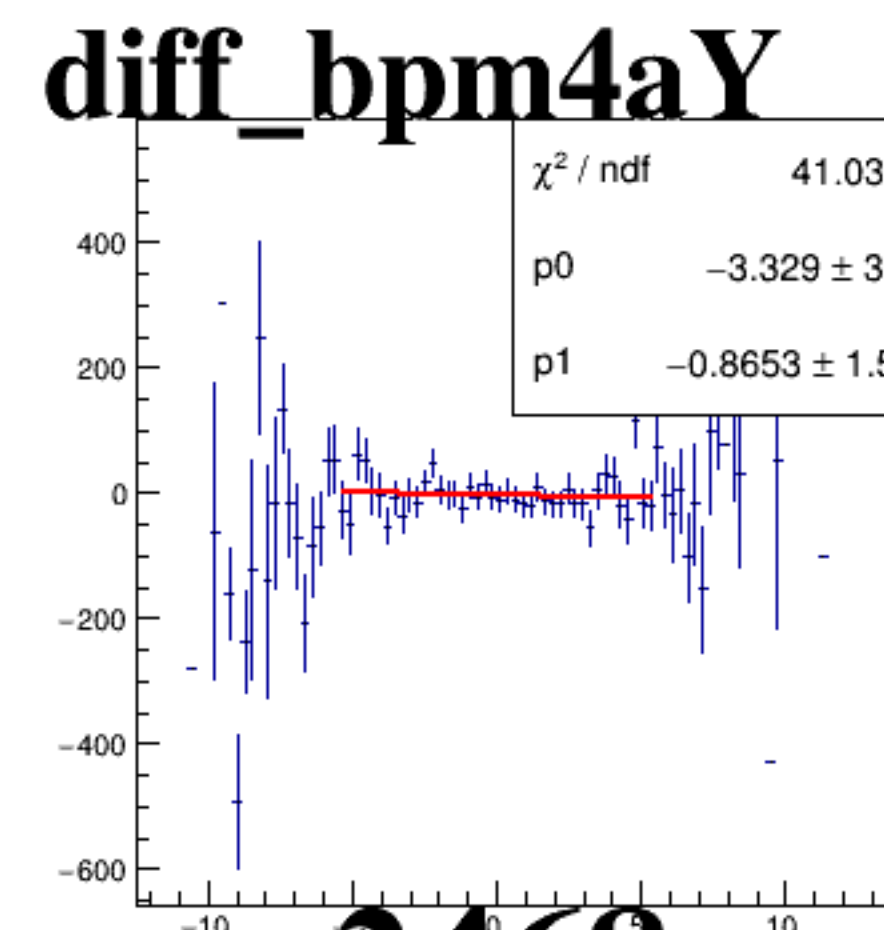
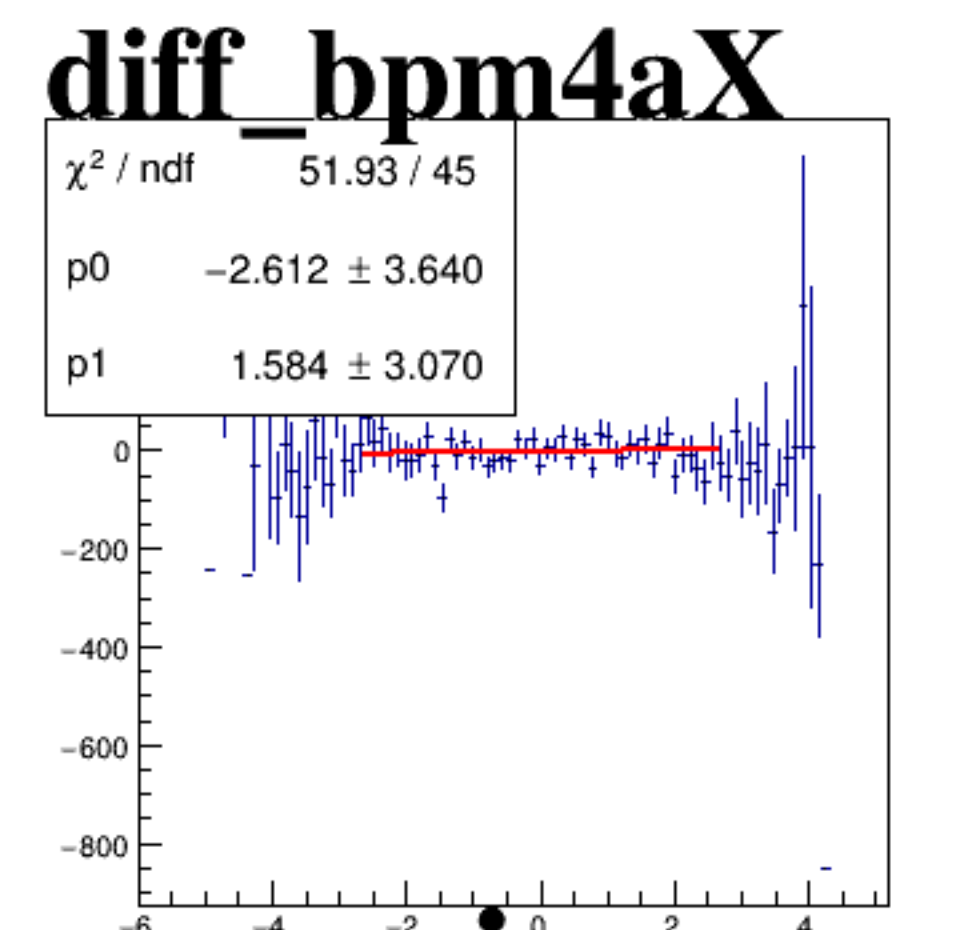
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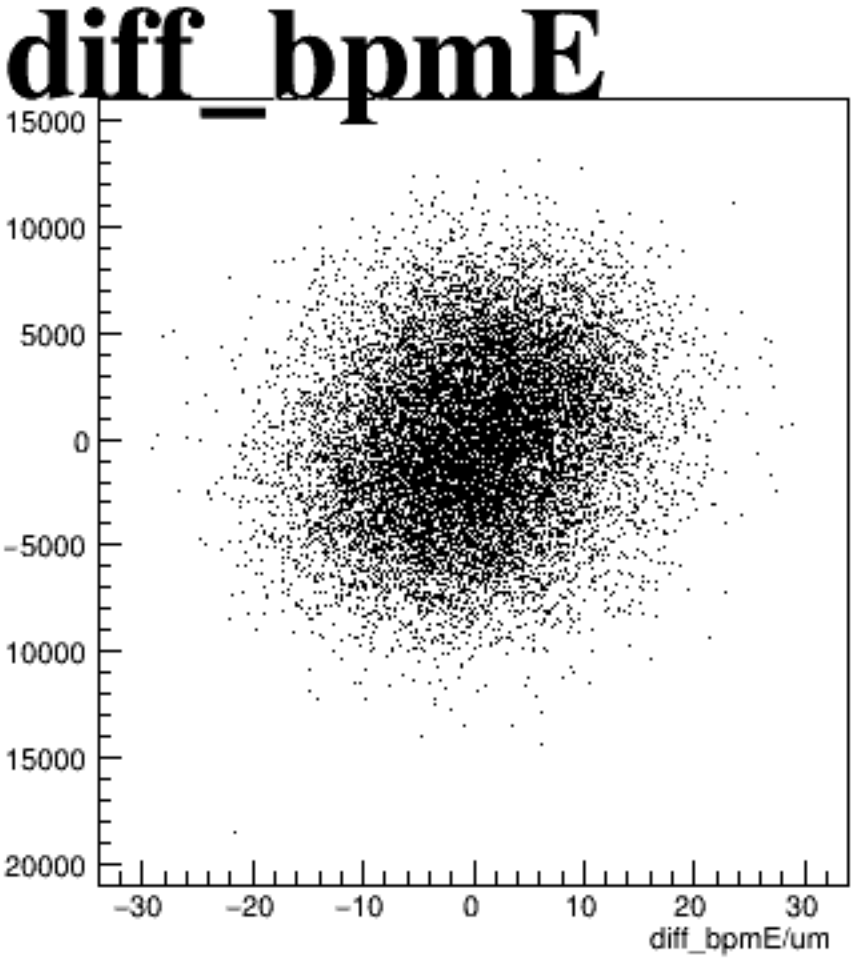
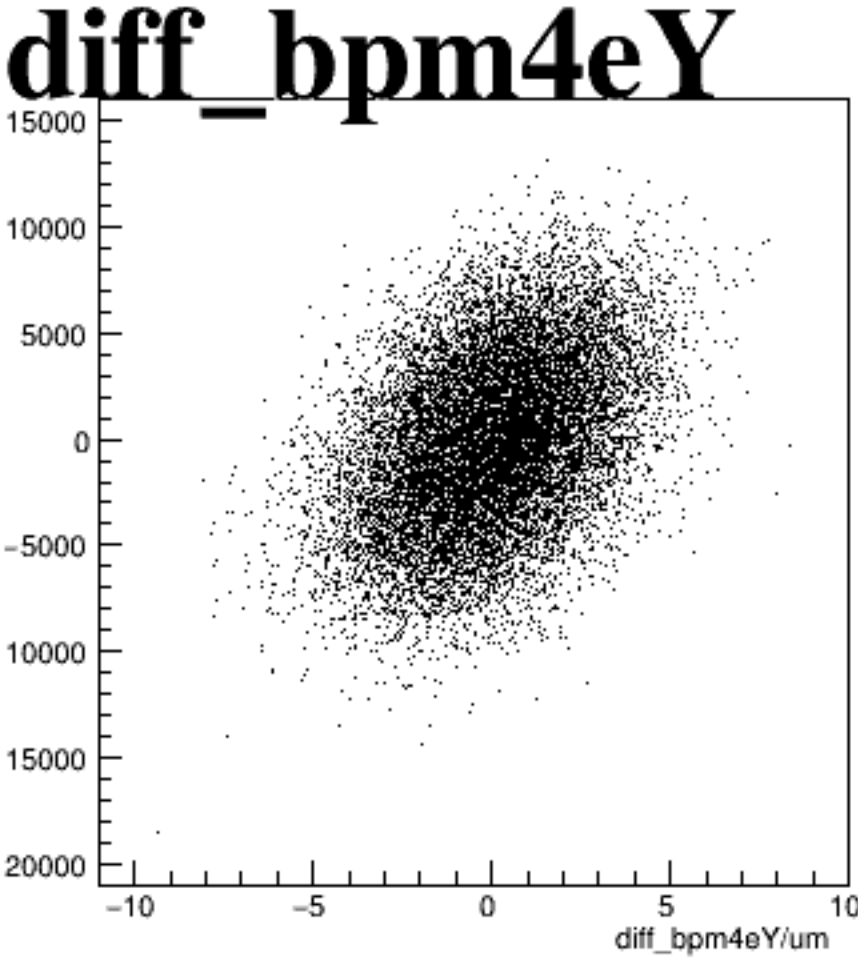
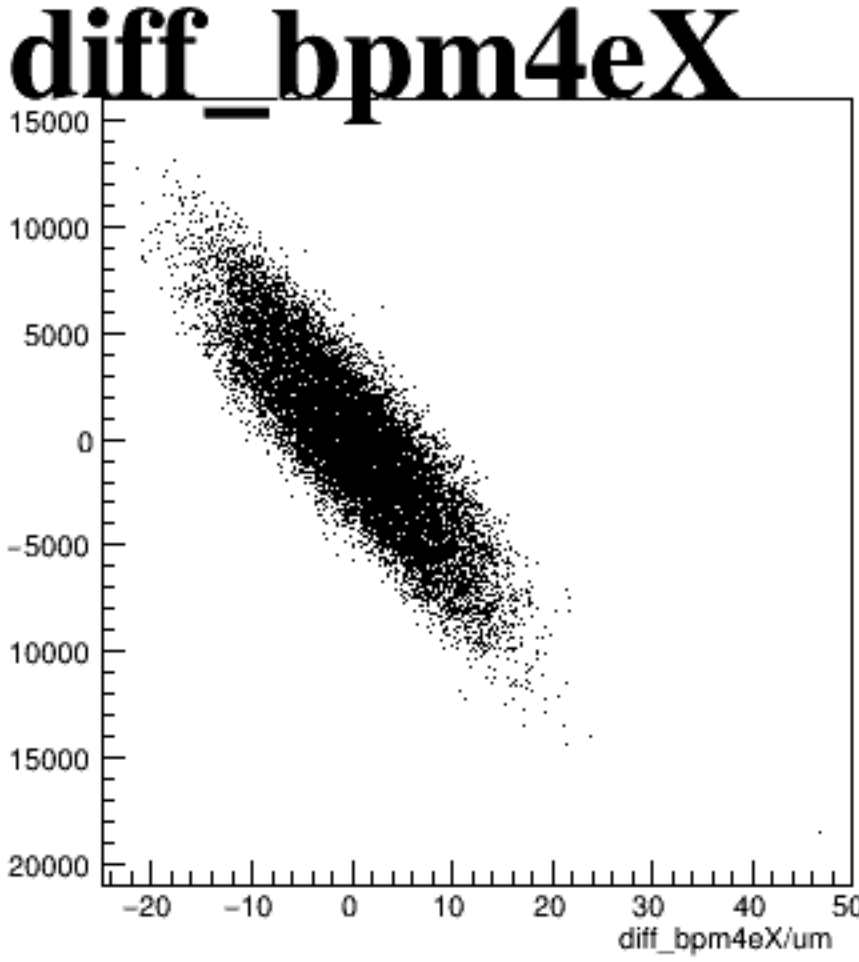
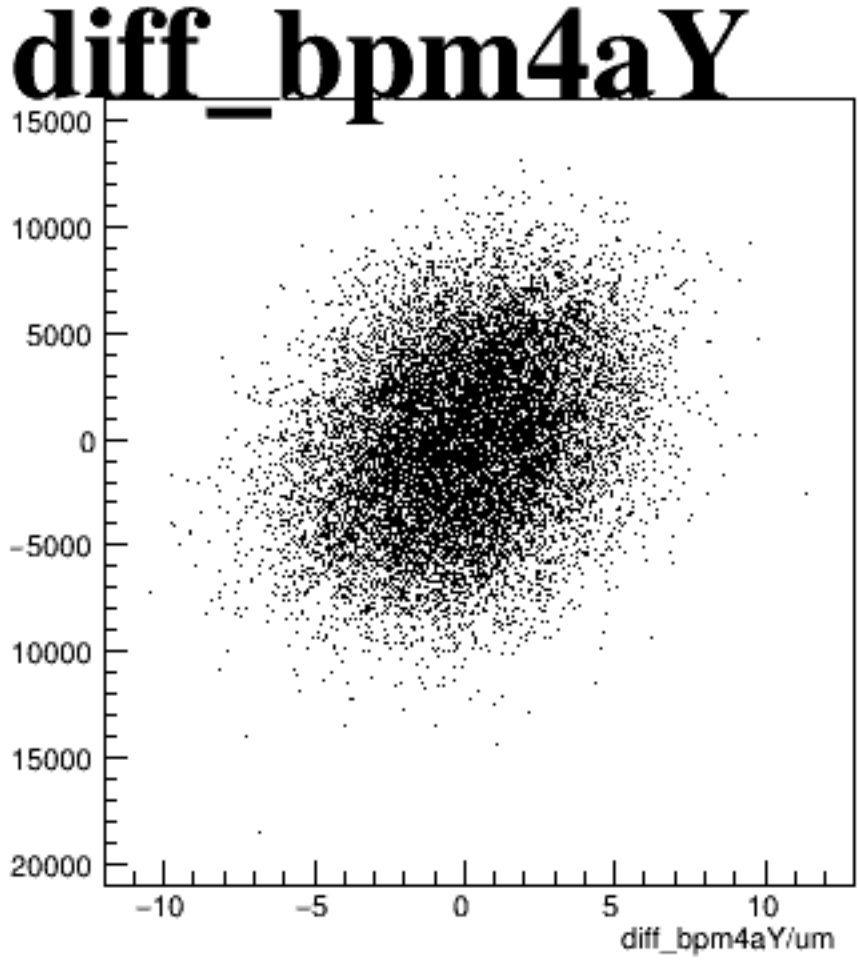
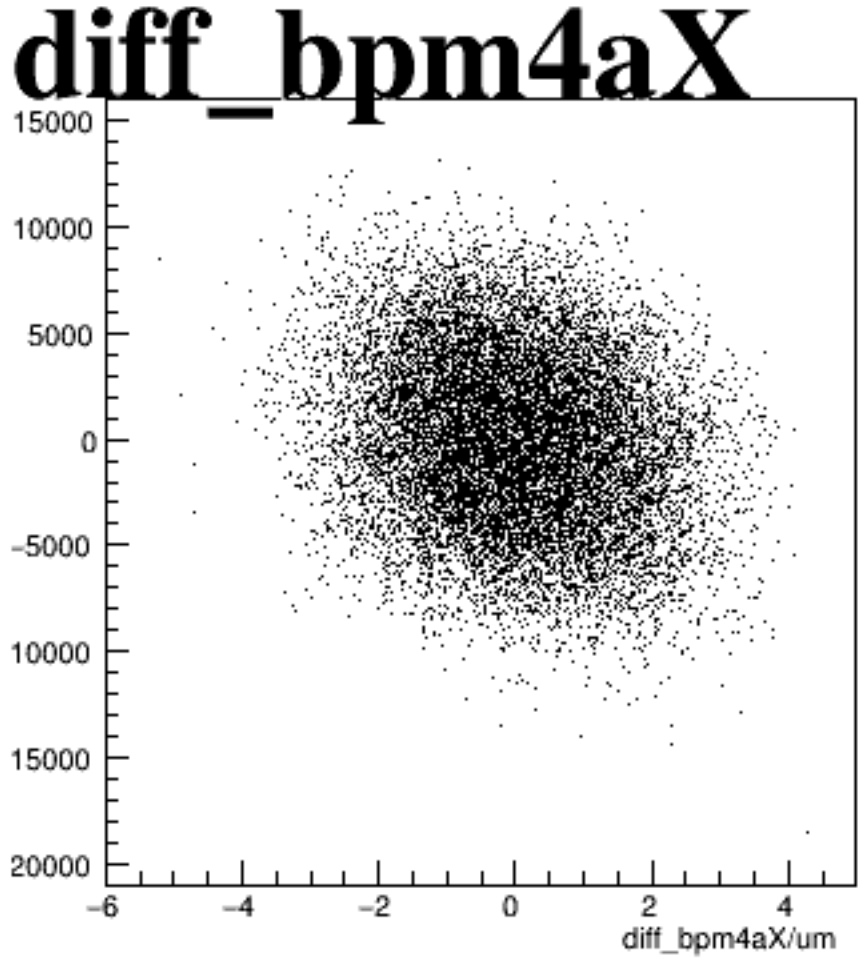
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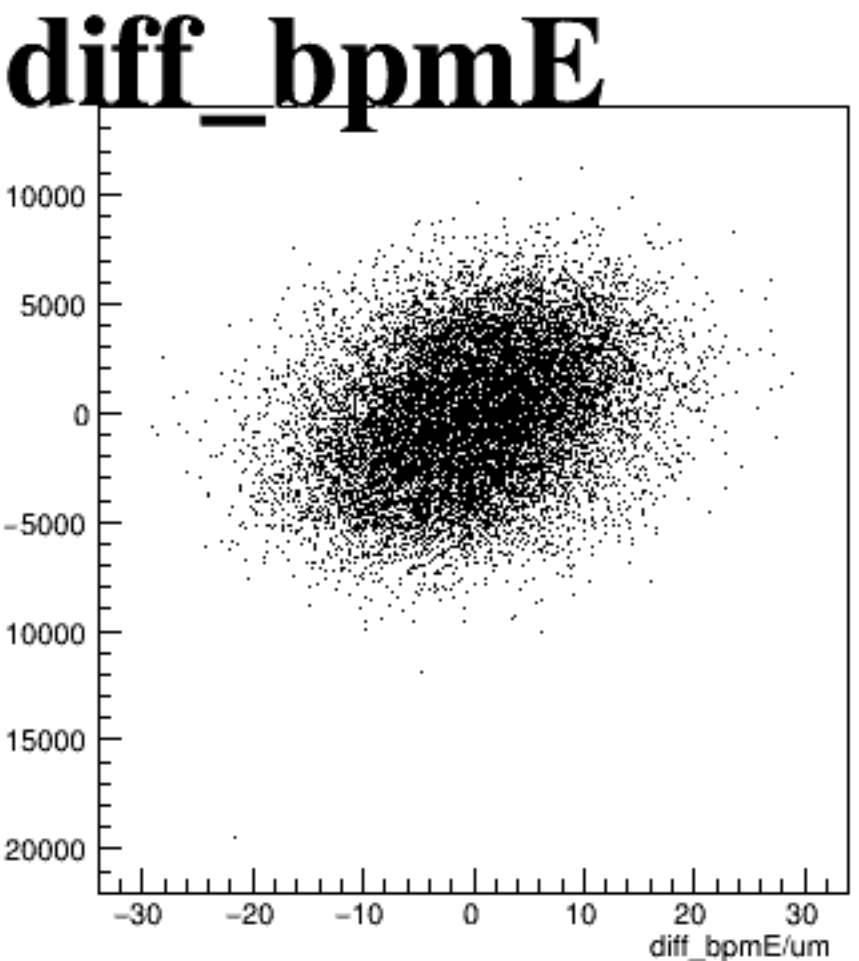
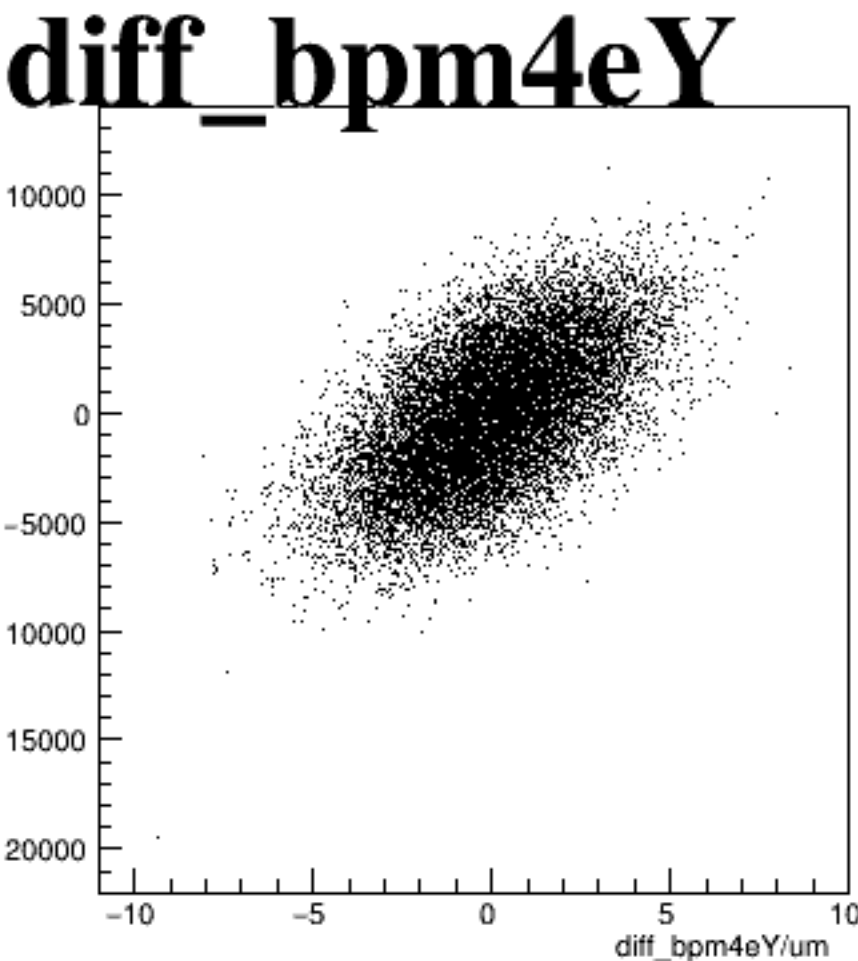
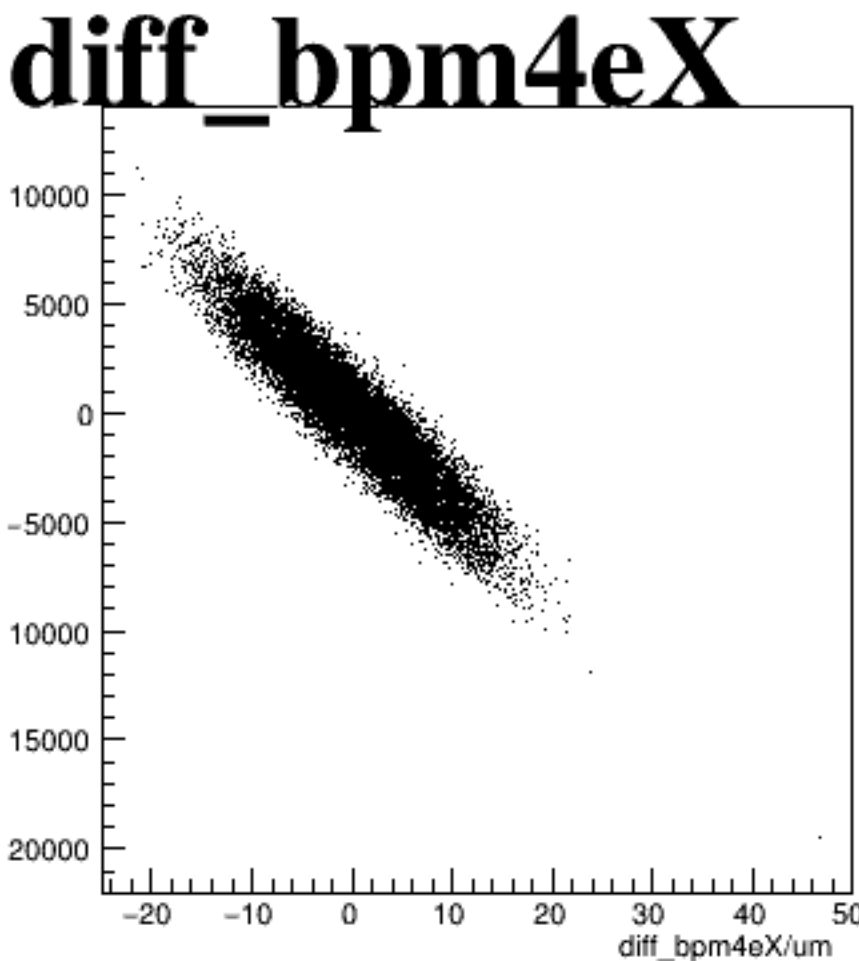
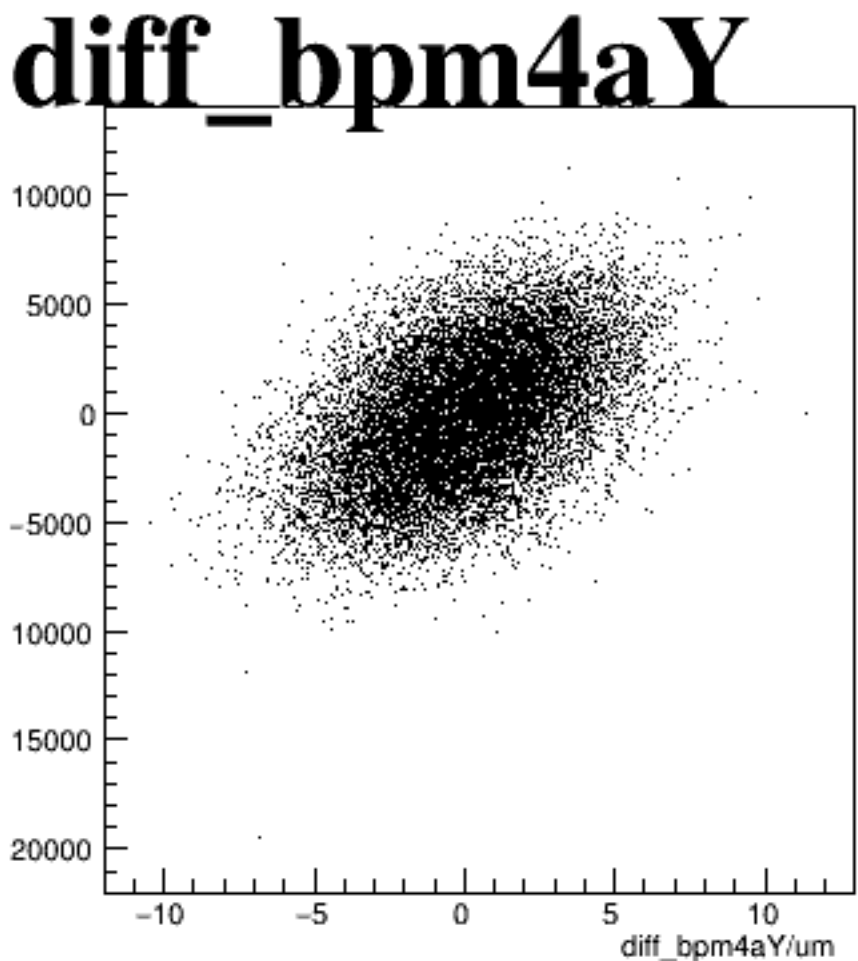
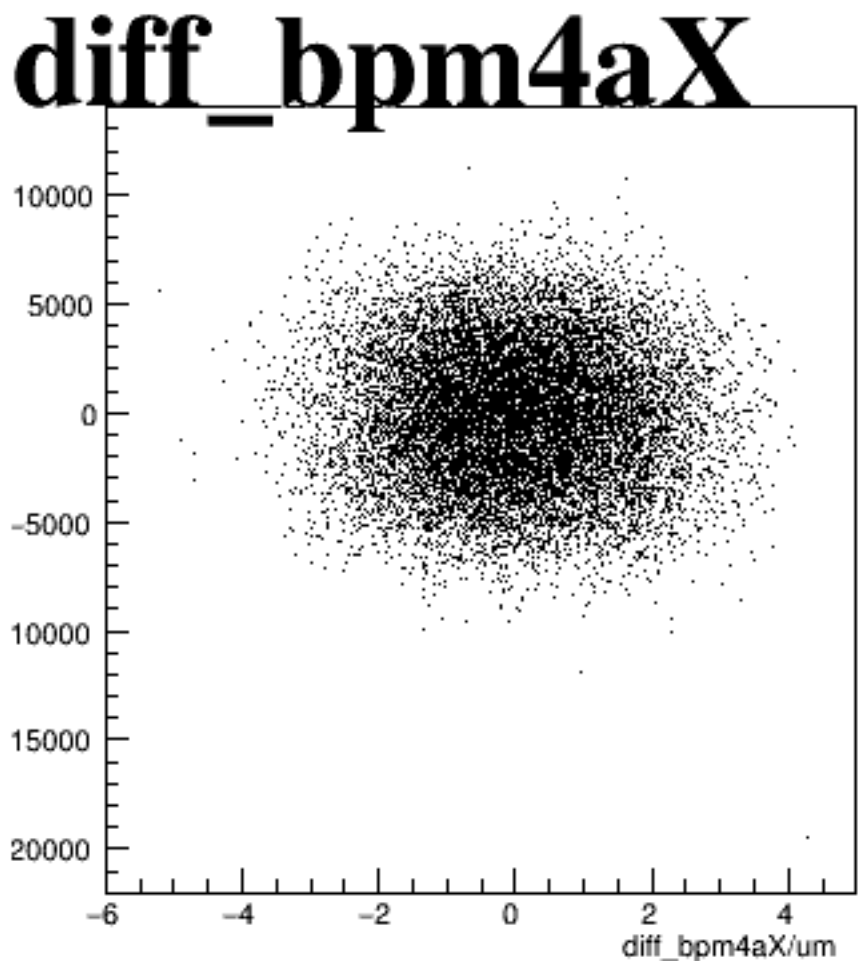
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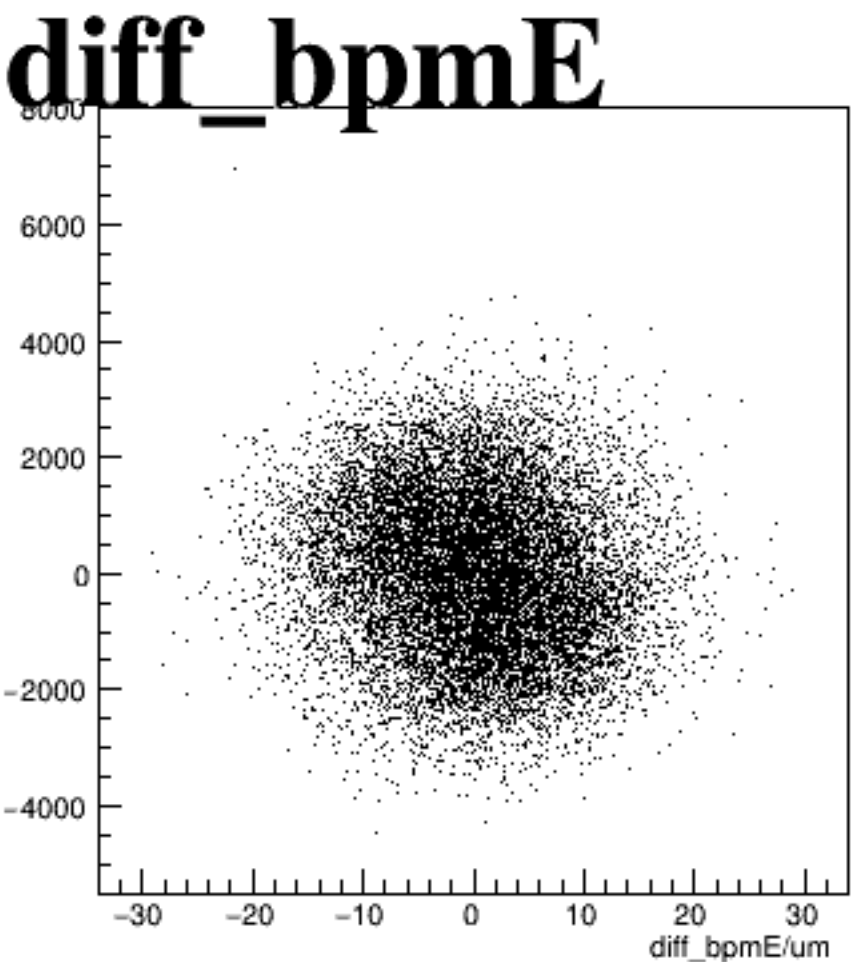
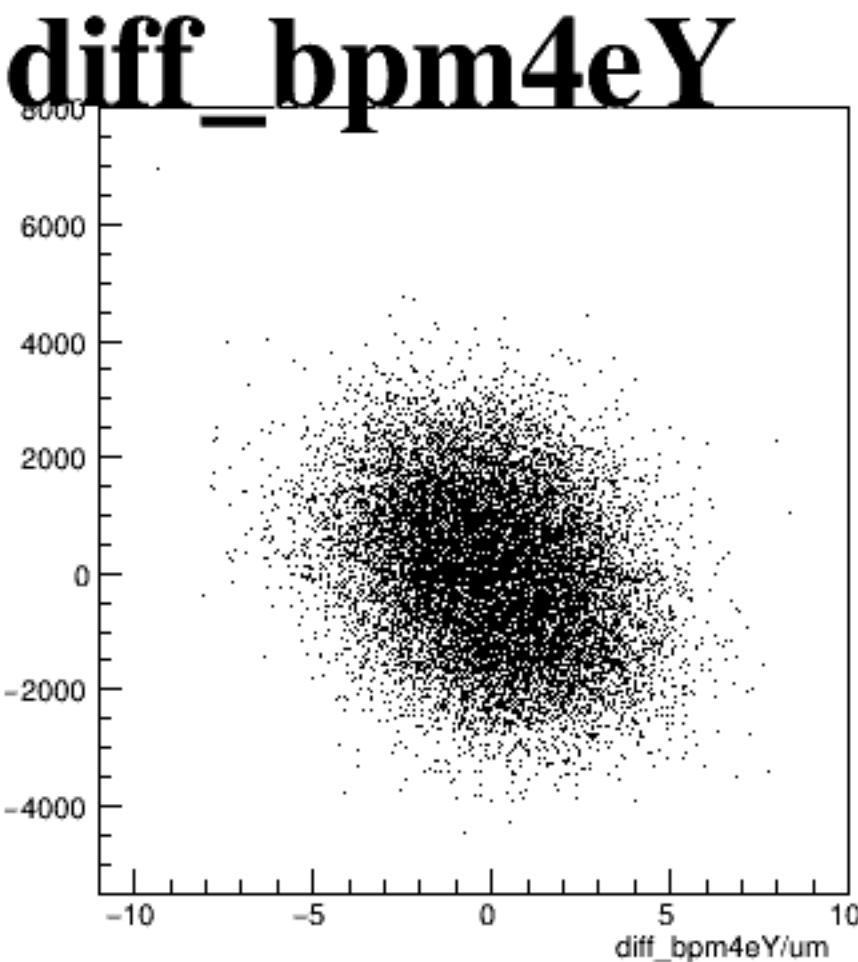
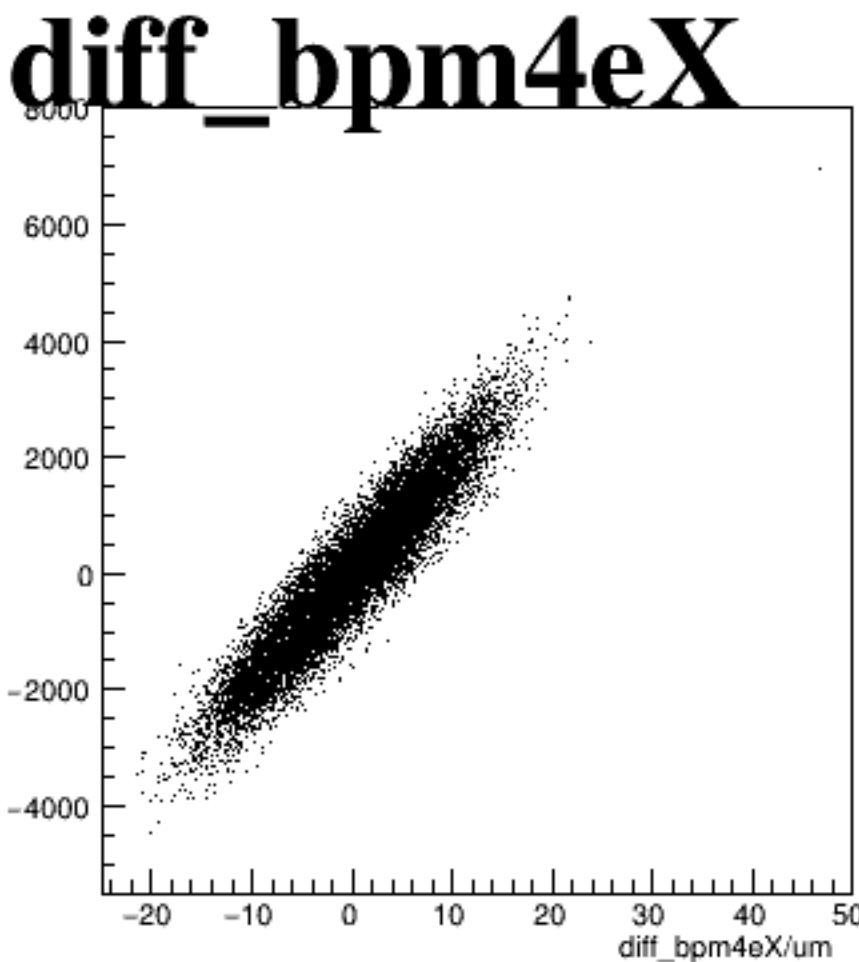
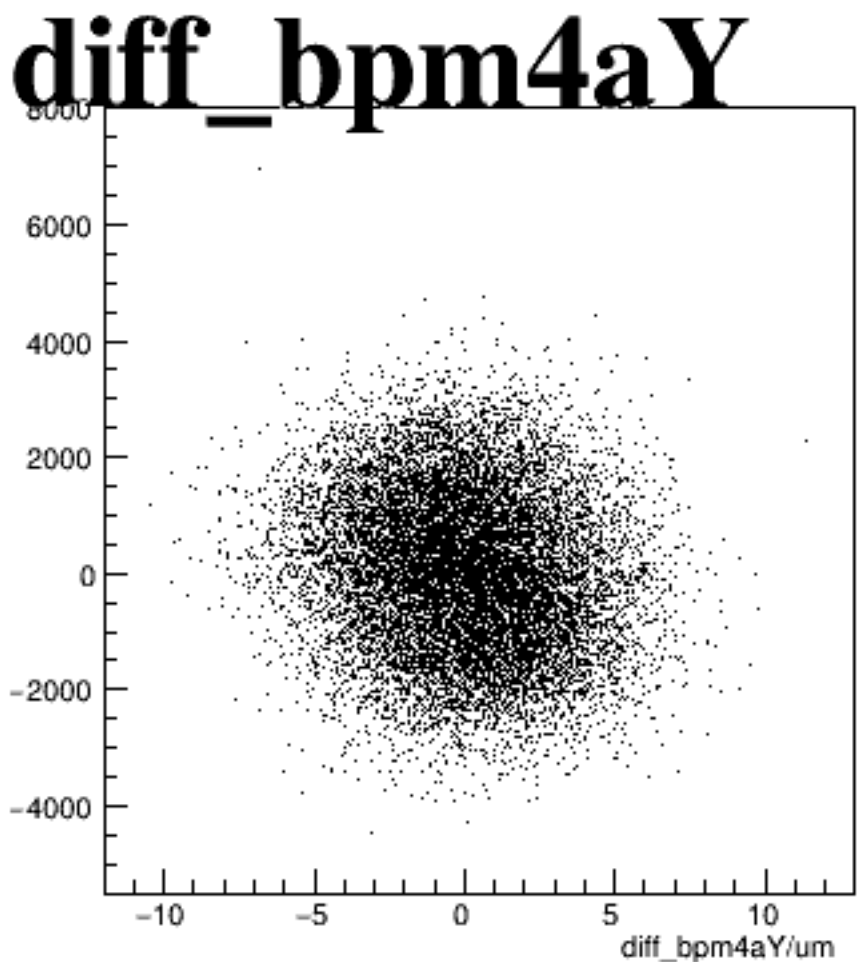
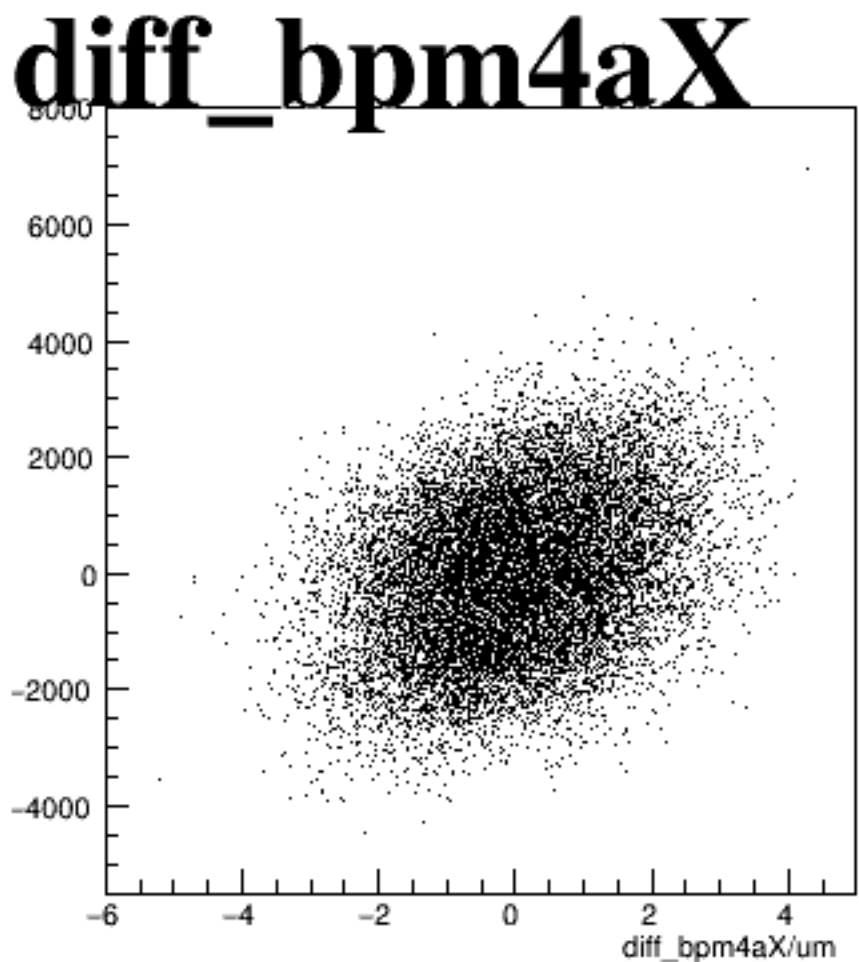
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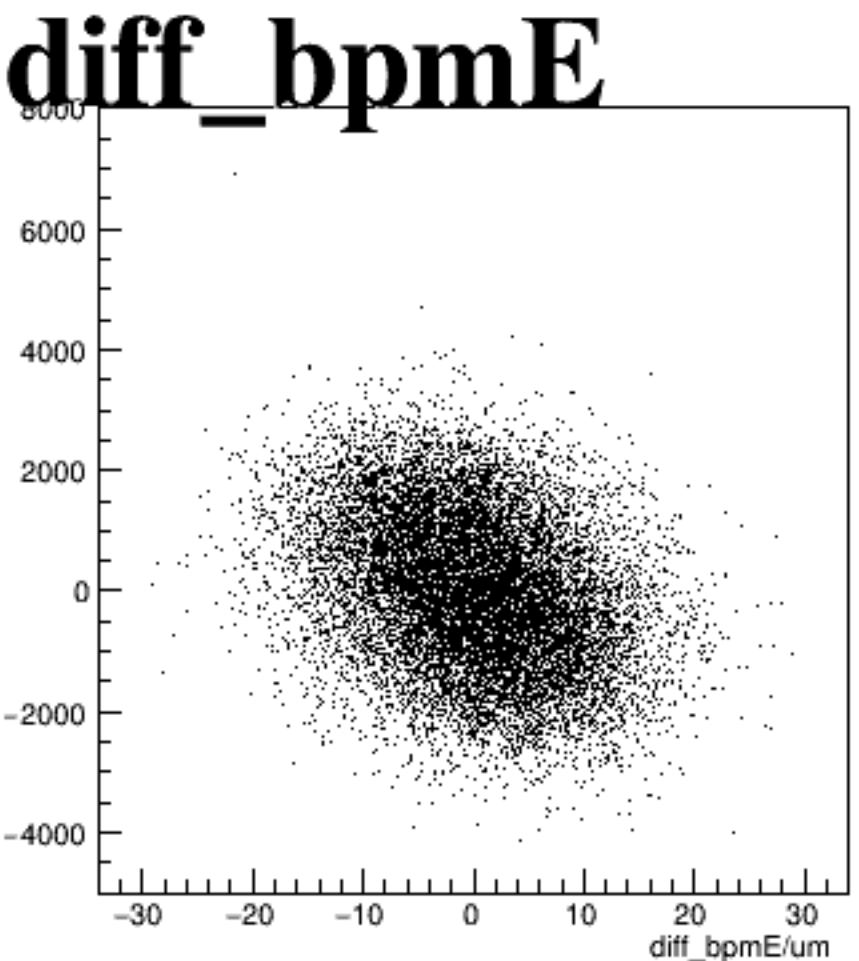
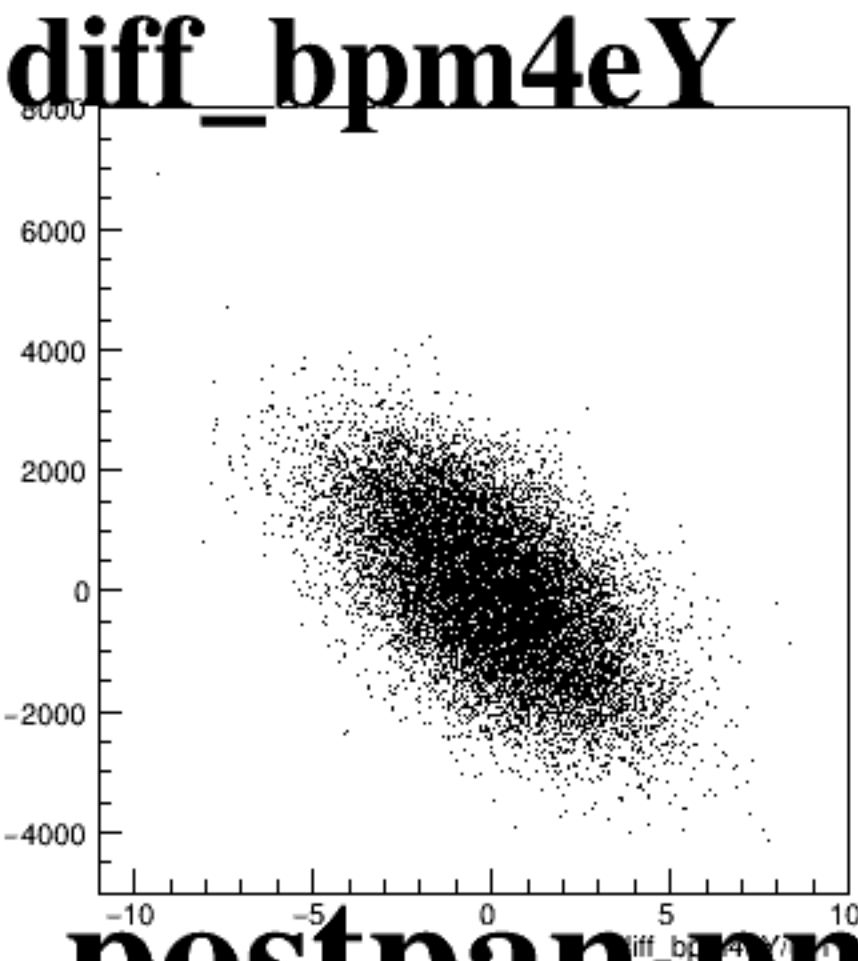
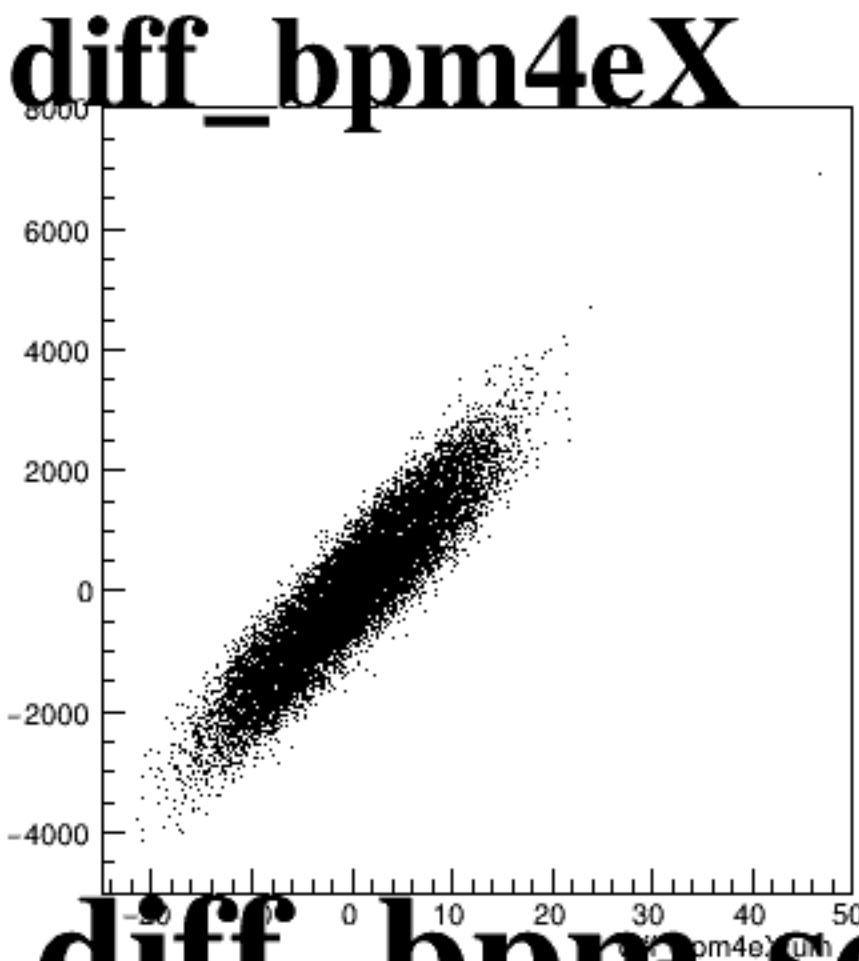
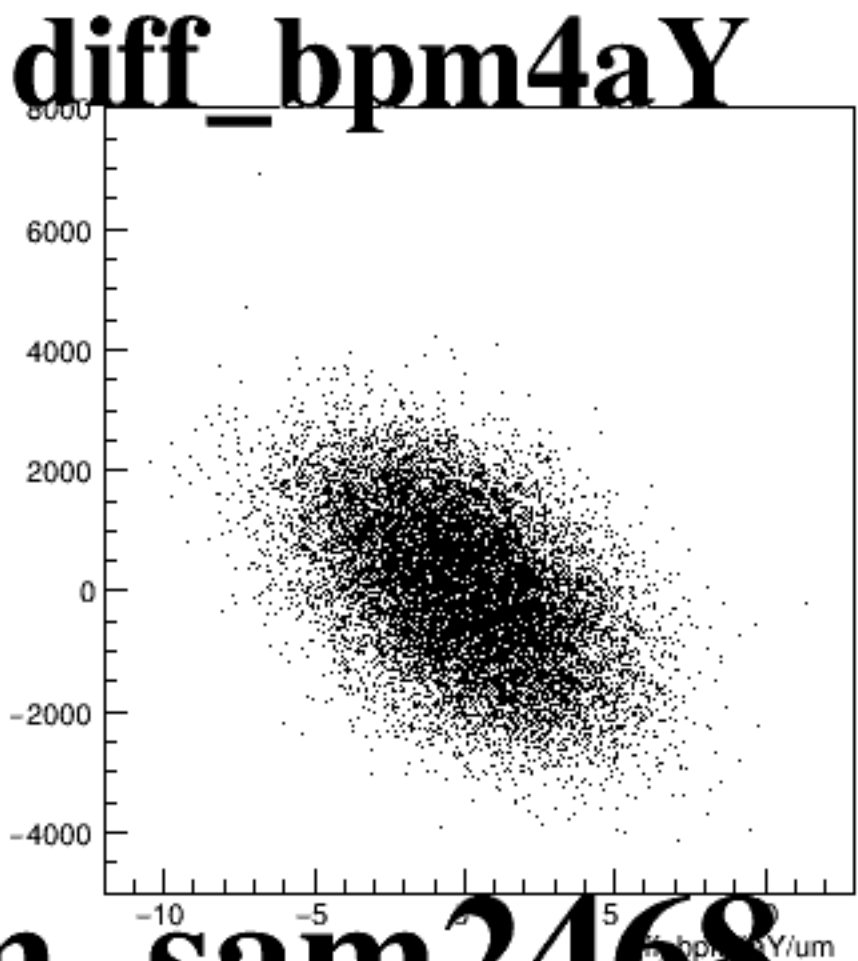
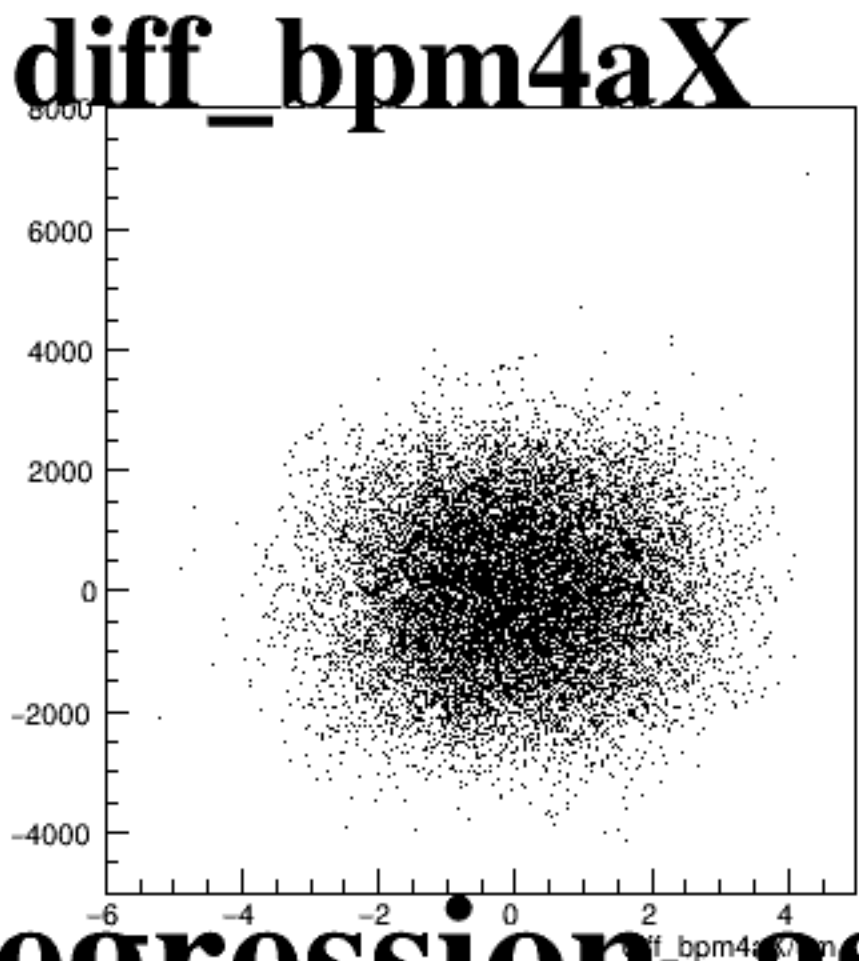
asym_sam4



asym_sam6



asym_sam8



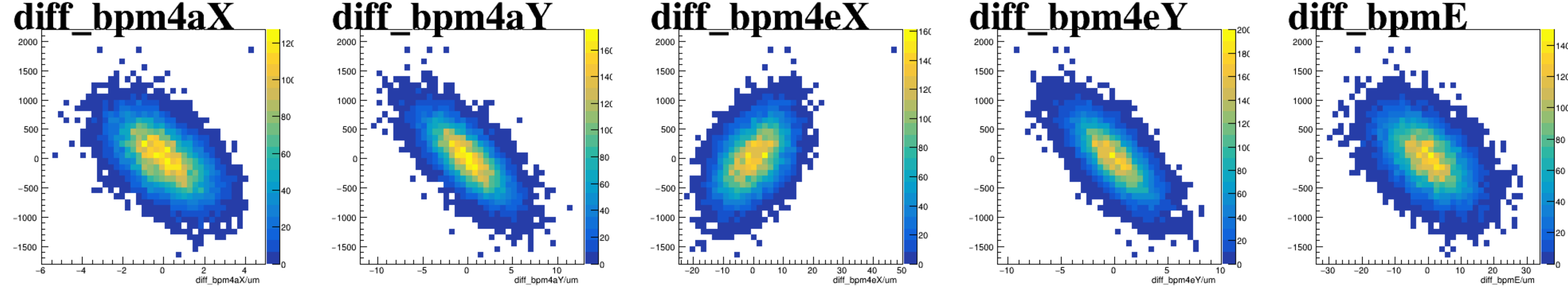
The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM (diff_bpm) versus the difference in position (diff_um) for a specific BPM type. The y-axis for all plots ranges from -8000 to 8000. The x-axis for each plot ranges from -6 to 4 (diff_bpm4aX/um), -10 to 10 (diff_bpm4aY/um), -20 to 50 (diff_bpm4eX/um), -10 to 10 (diff_bpm4eY/um), and -30 to 30 (diff_bpmE/um). All plots show a dense cloud of points centered around the origin, indicating that the BPM difference is small compared to the position difference.

The figure consists of five scatter plots arranged horizontally, each showing the distribution of a different difference variable. All plots share a common y-axis ranging from -3000 to 3000 with major ticks every 1000 units. The x-axes represent different difference variables with varying ranges:

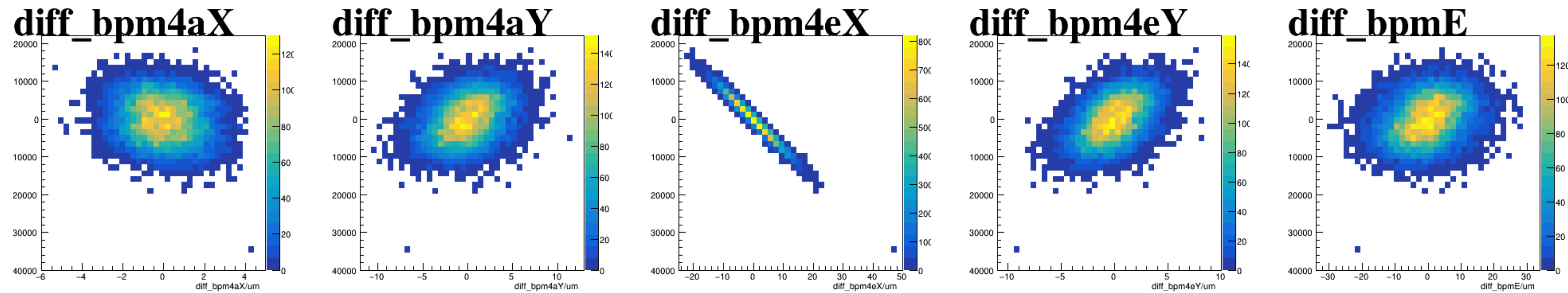
- diff_bpm4aX**: x-axis ranges from -6 to 4, with major ticks every 2 units.
- diff_bpm4aY**: x-axis ranges from -10 to 10, with major ticks every 5 units.
- diff_bpm4eX**: x-axis ranges from -20 to 50, with major ticks every 10 units.
- diff_bpm4eY**: x-axis ranges from -10 to 10, with major ticks every 5 units.
- diff_bpmE**: x-axis ranges from -30 to 30, with major ticks every 10 units.

In all plots, the data points form a dense, roughly elliptical cloud centered around the origin (0,0). The density of points is highest in the center and decreases towards the edges of the distribution.

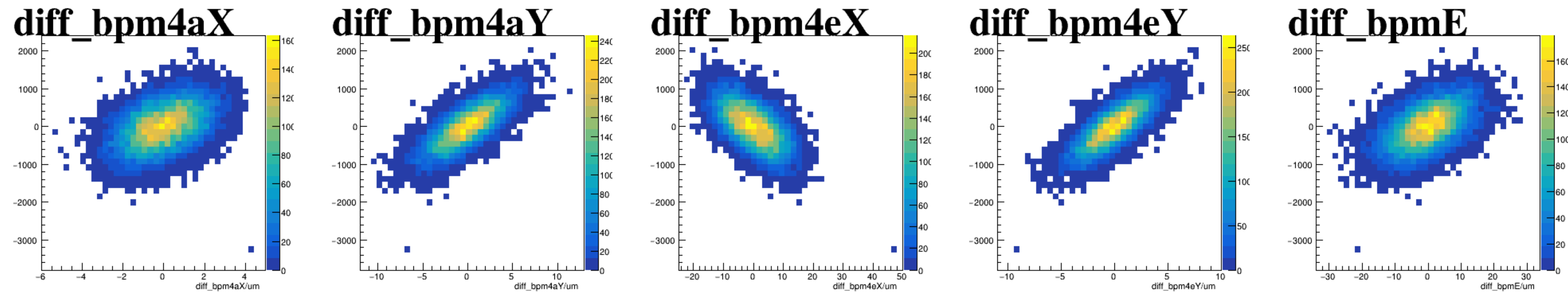
asym_sam1



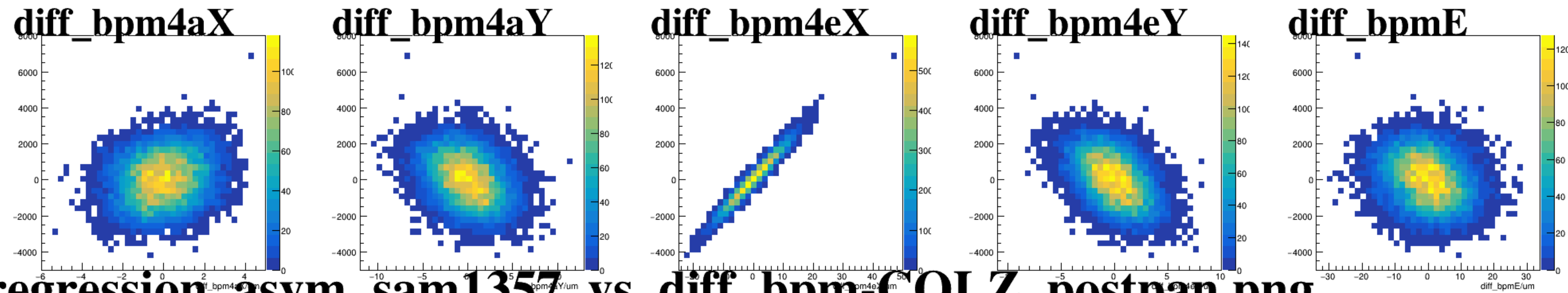
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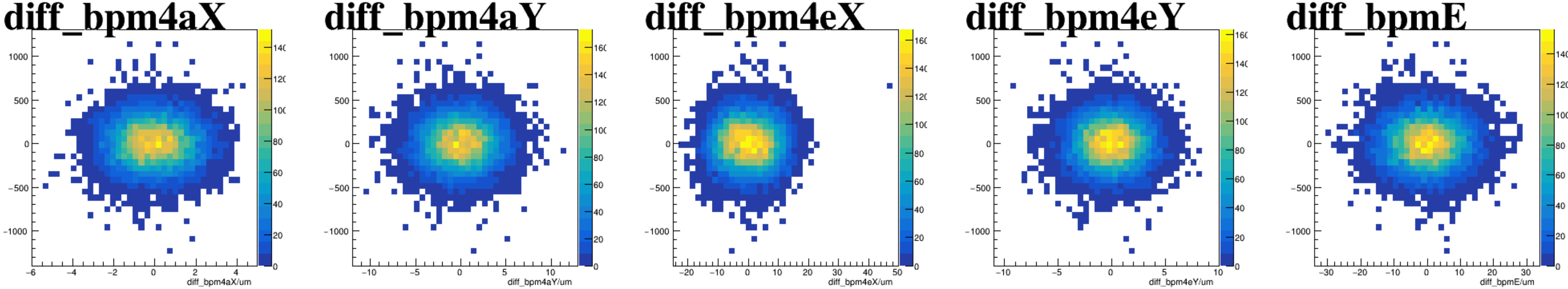
asym_sam5



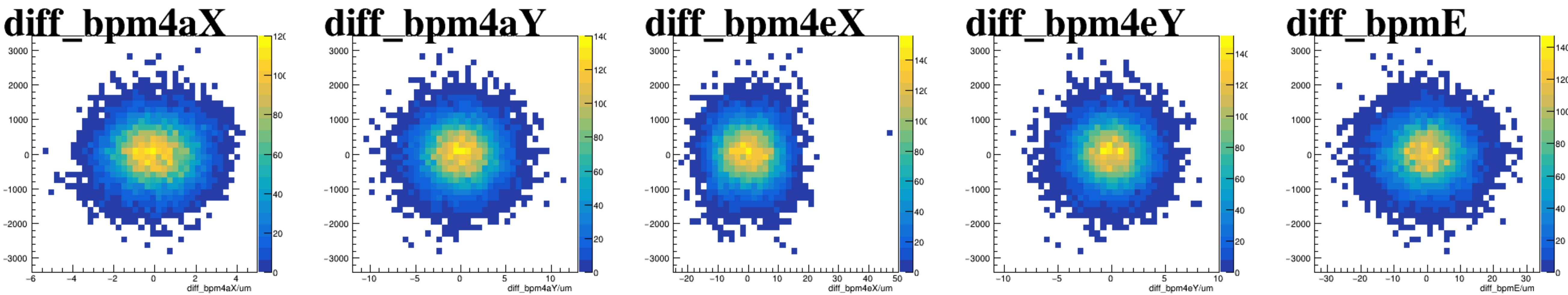
asym_sam7



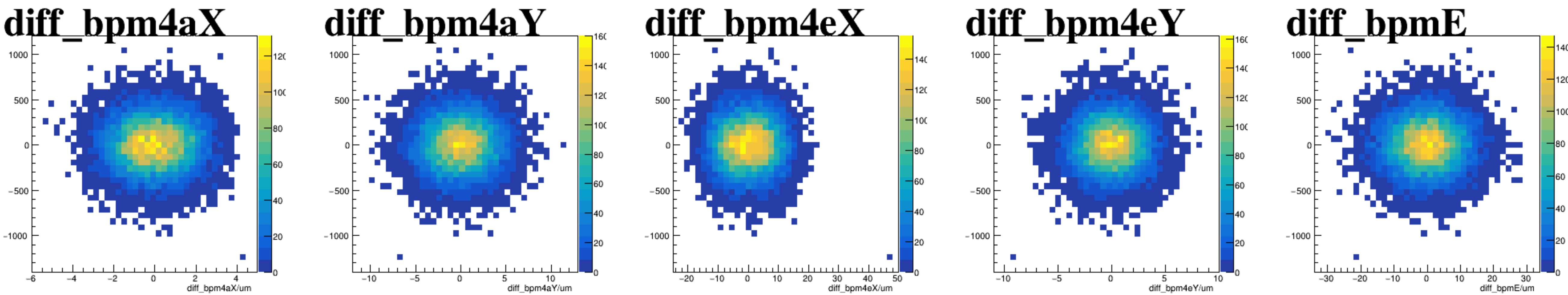
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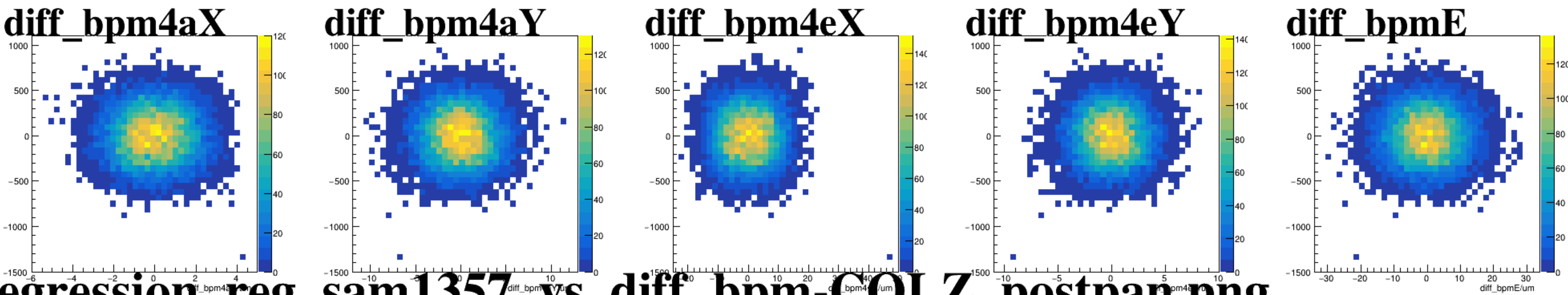
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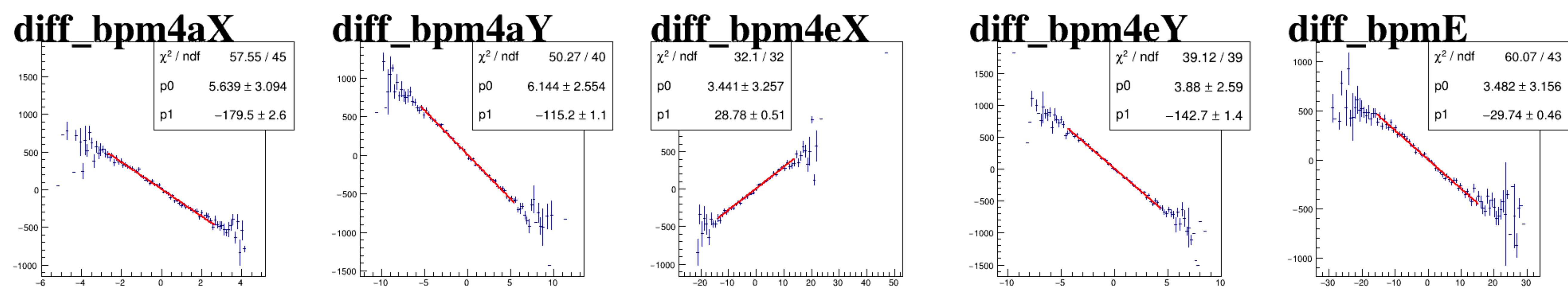
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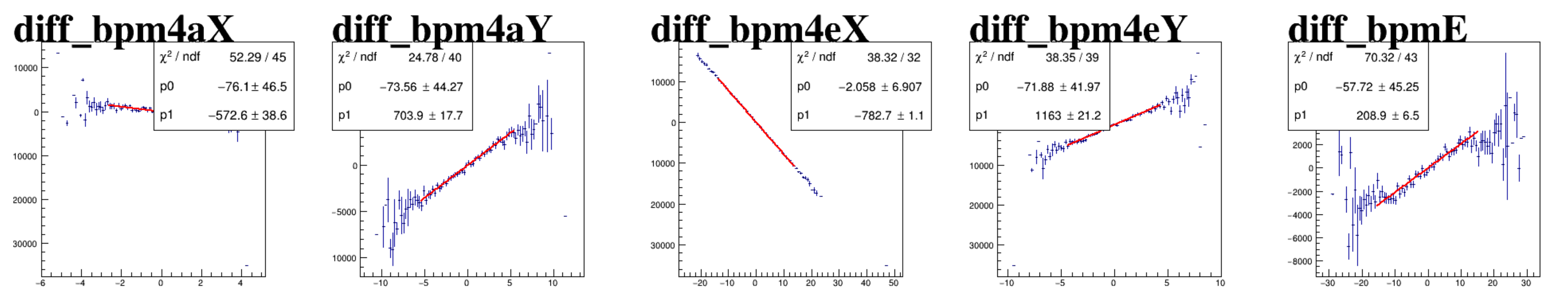
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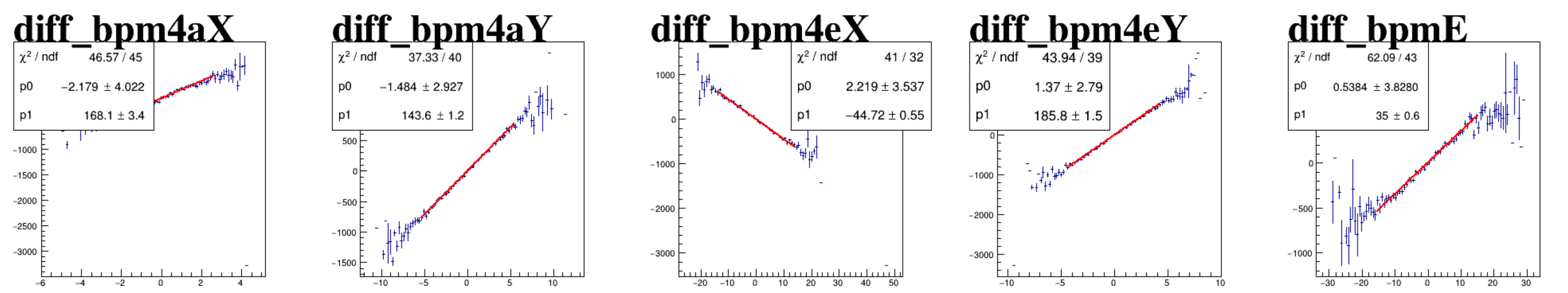
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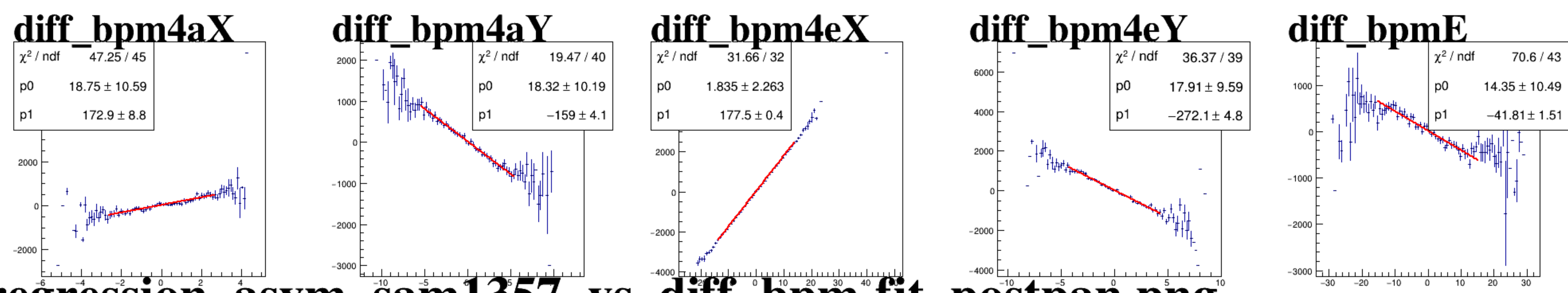
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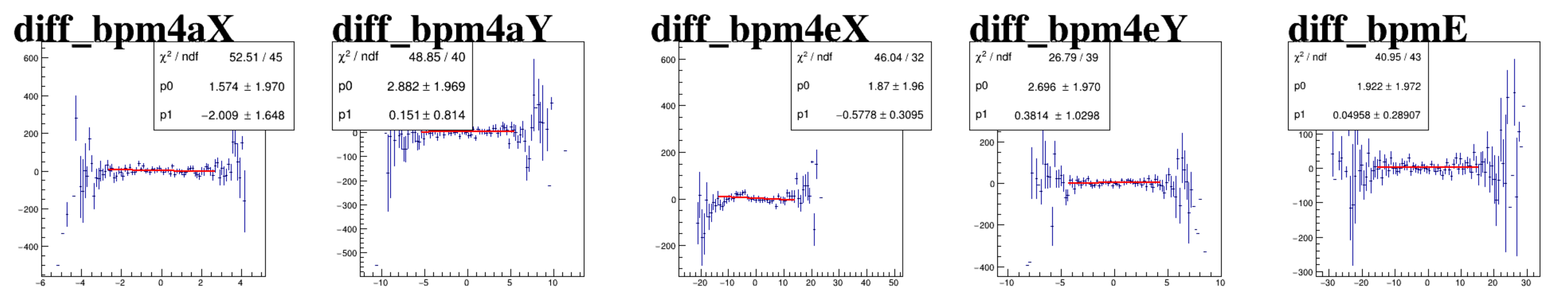
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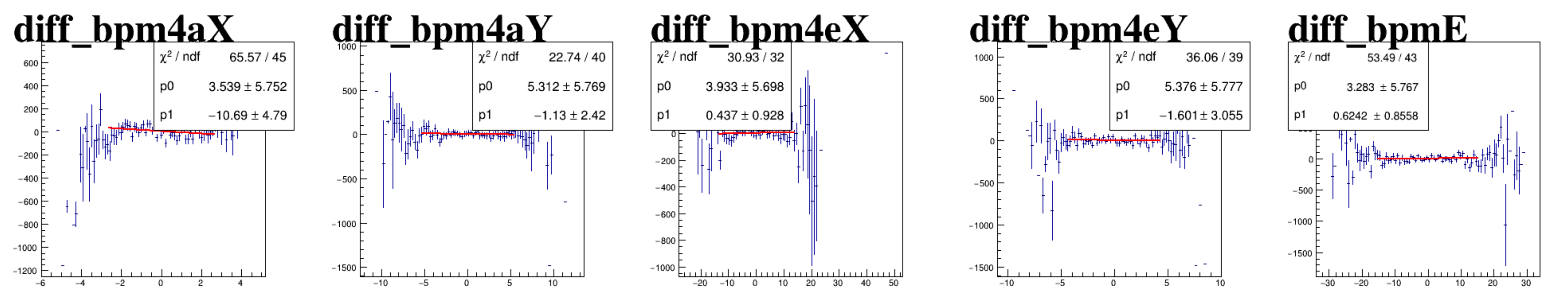
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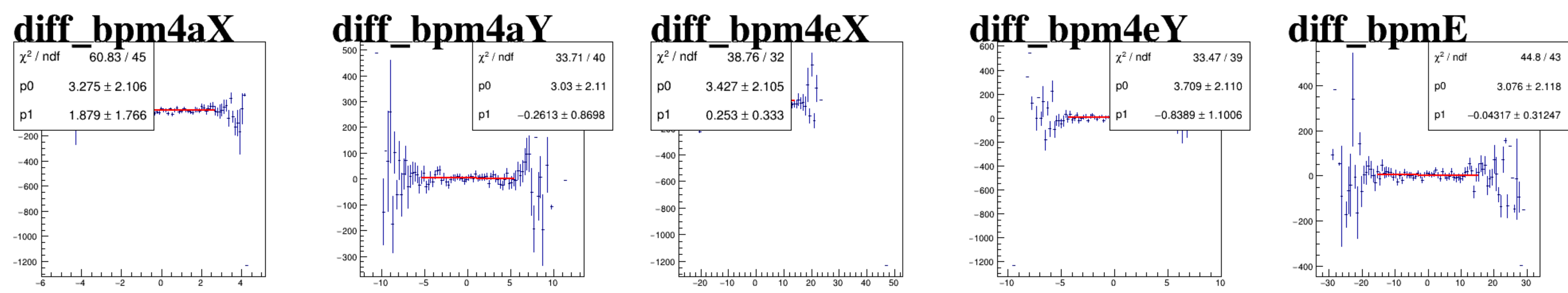
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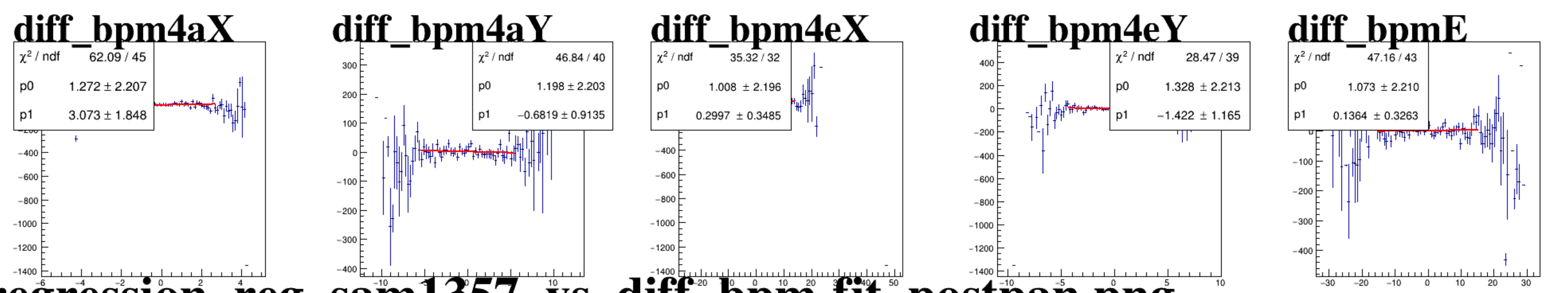
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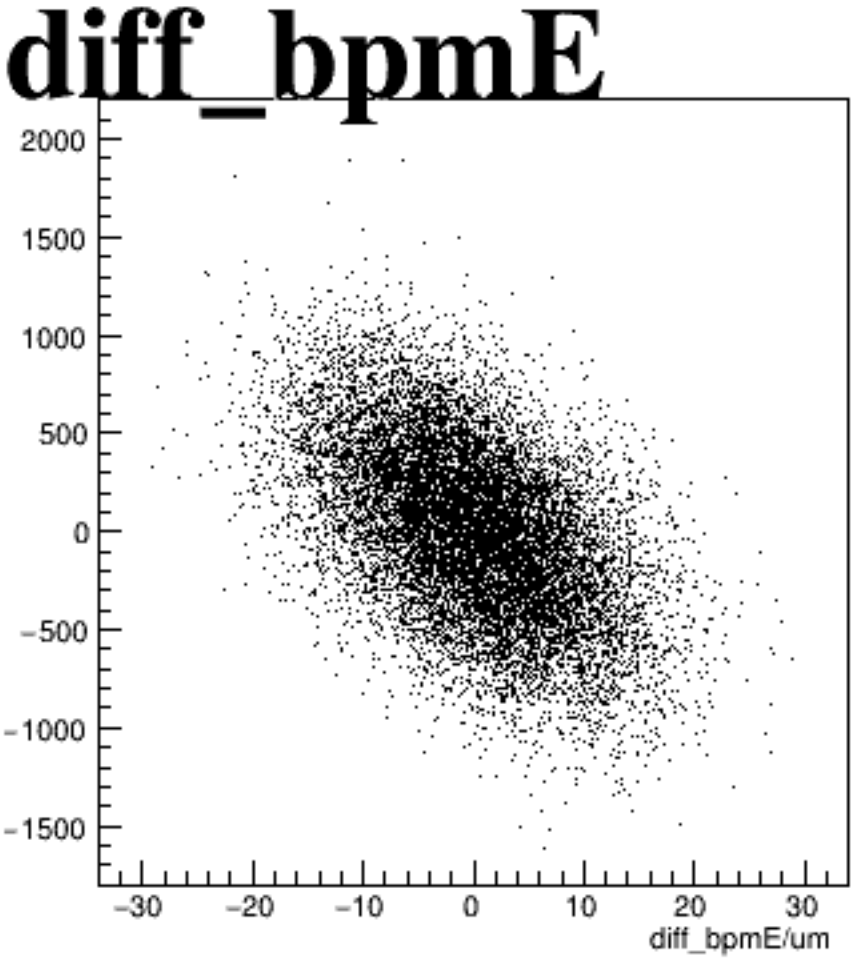
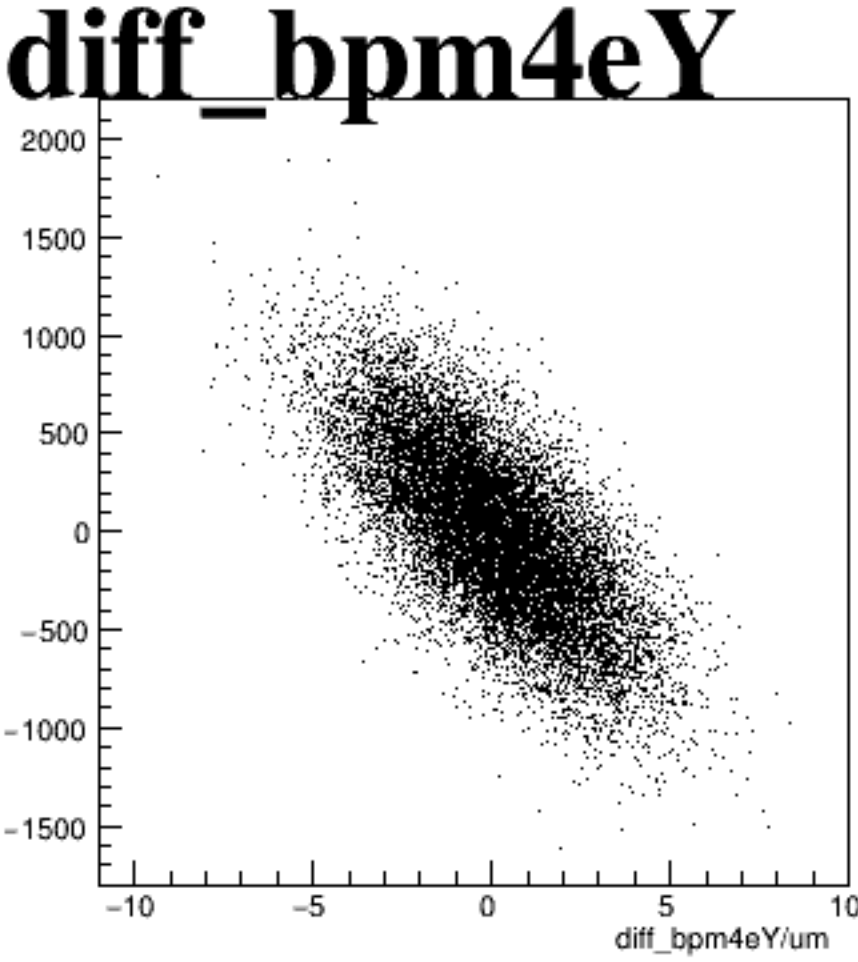
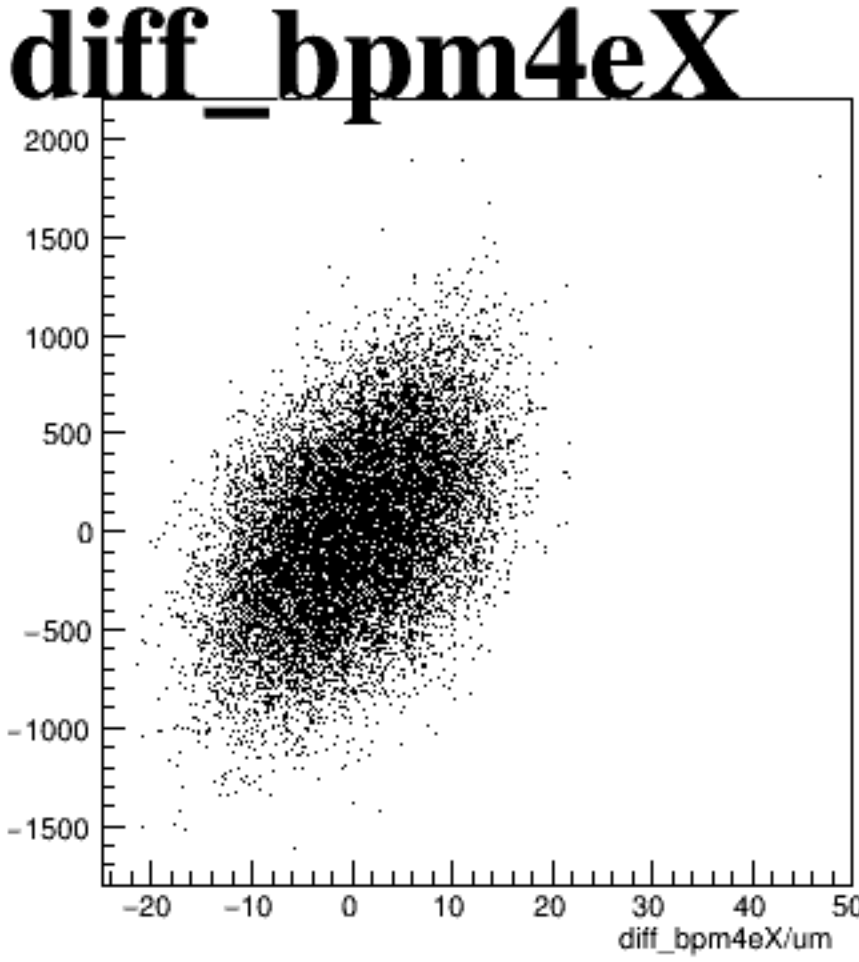
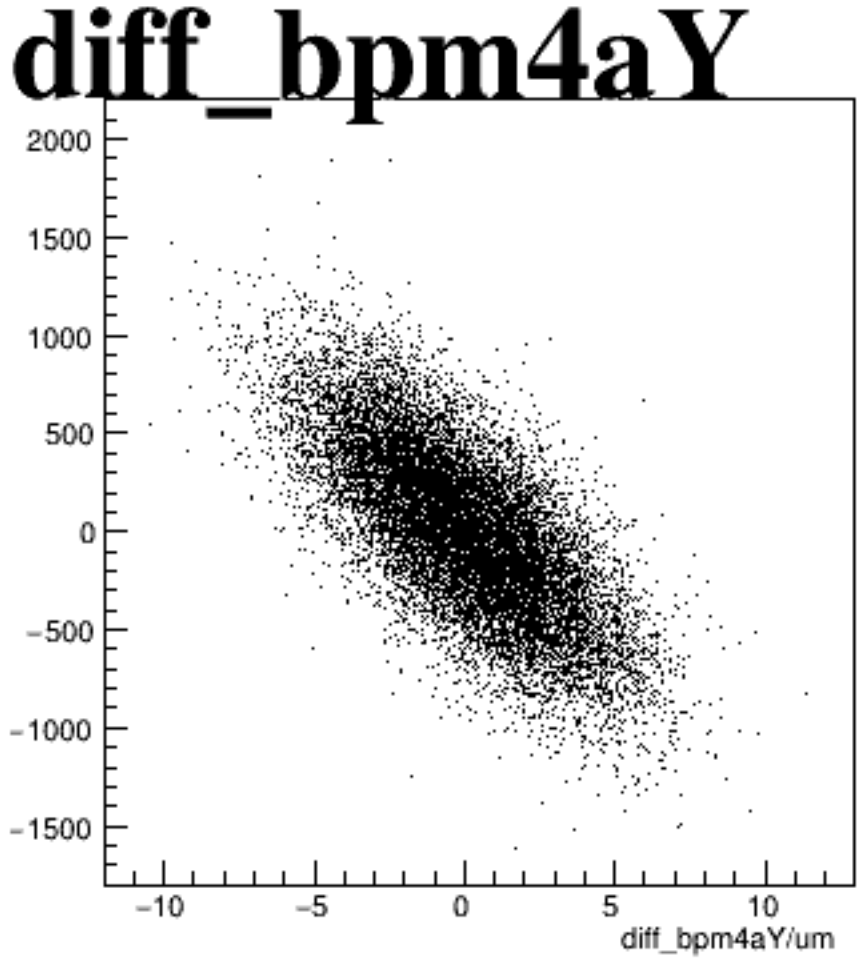
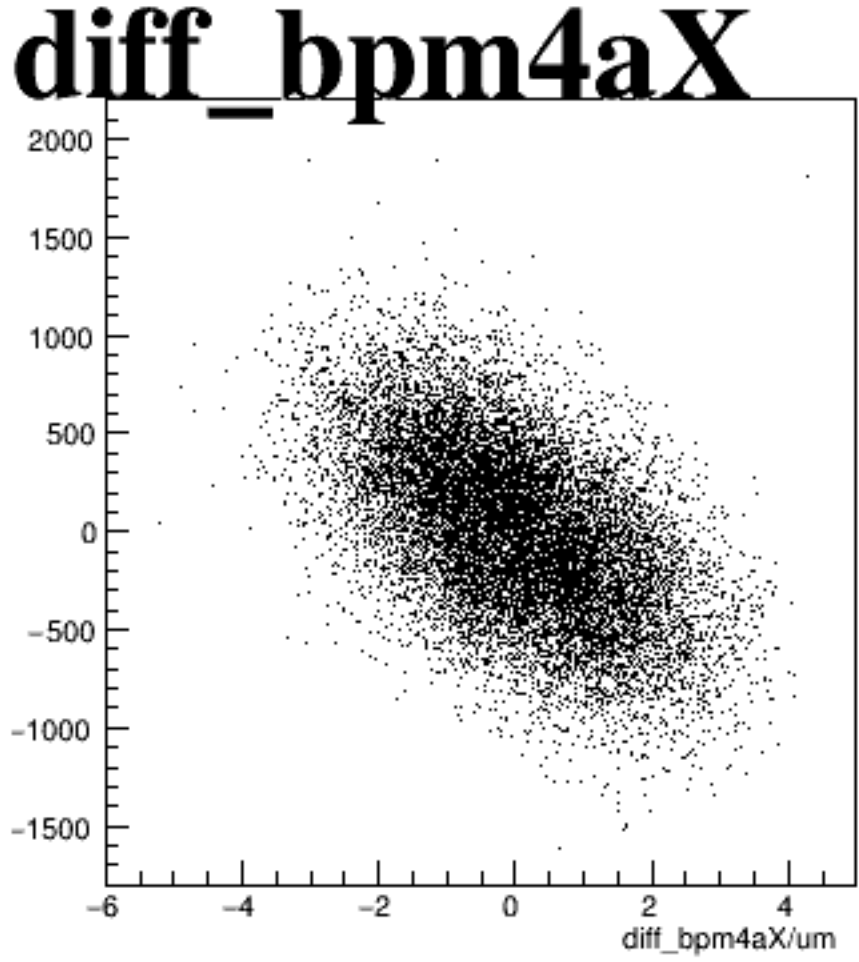
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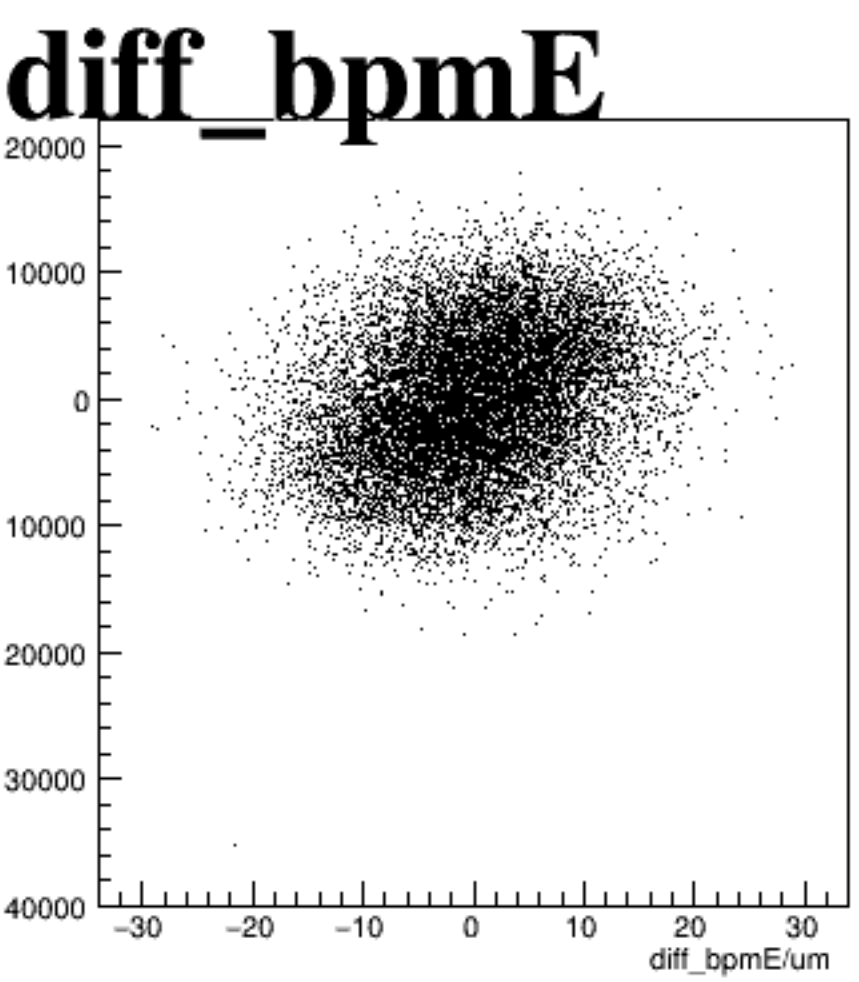
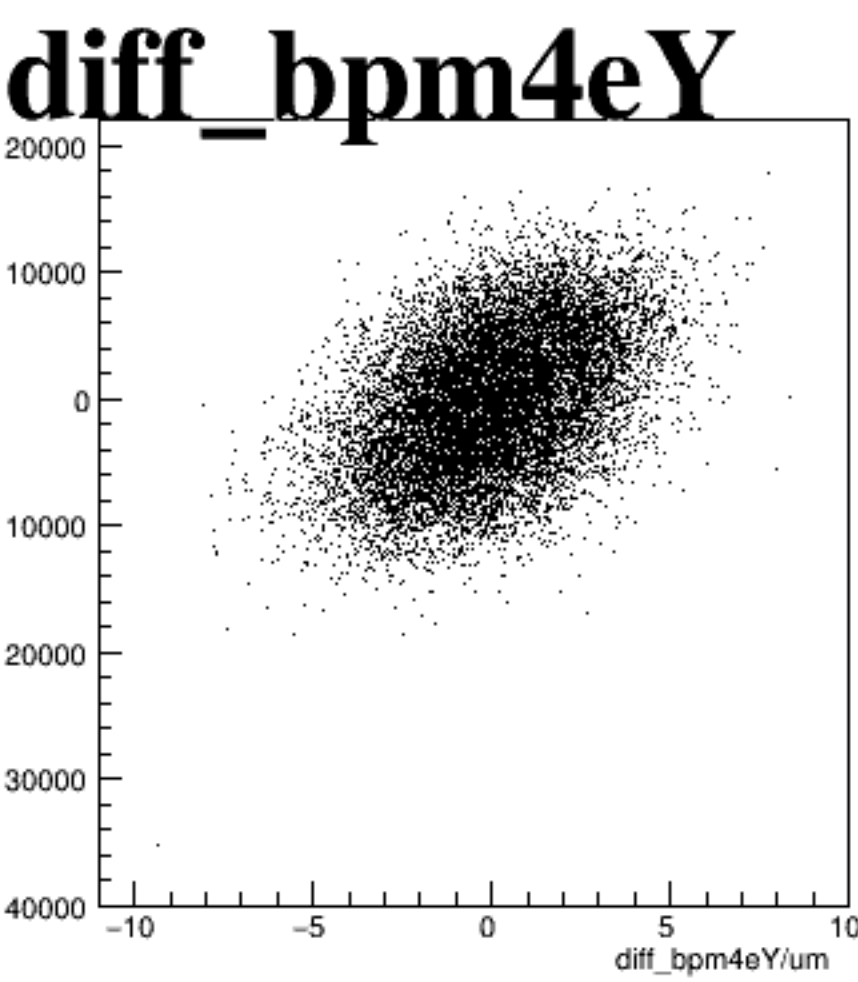
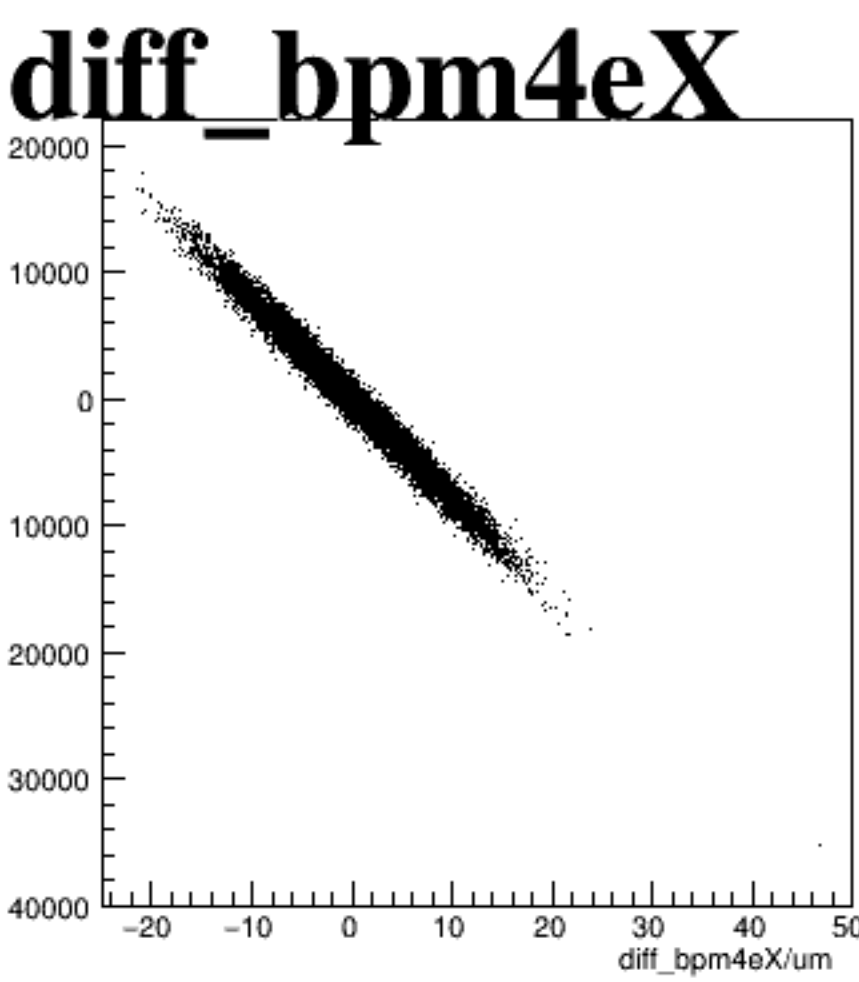
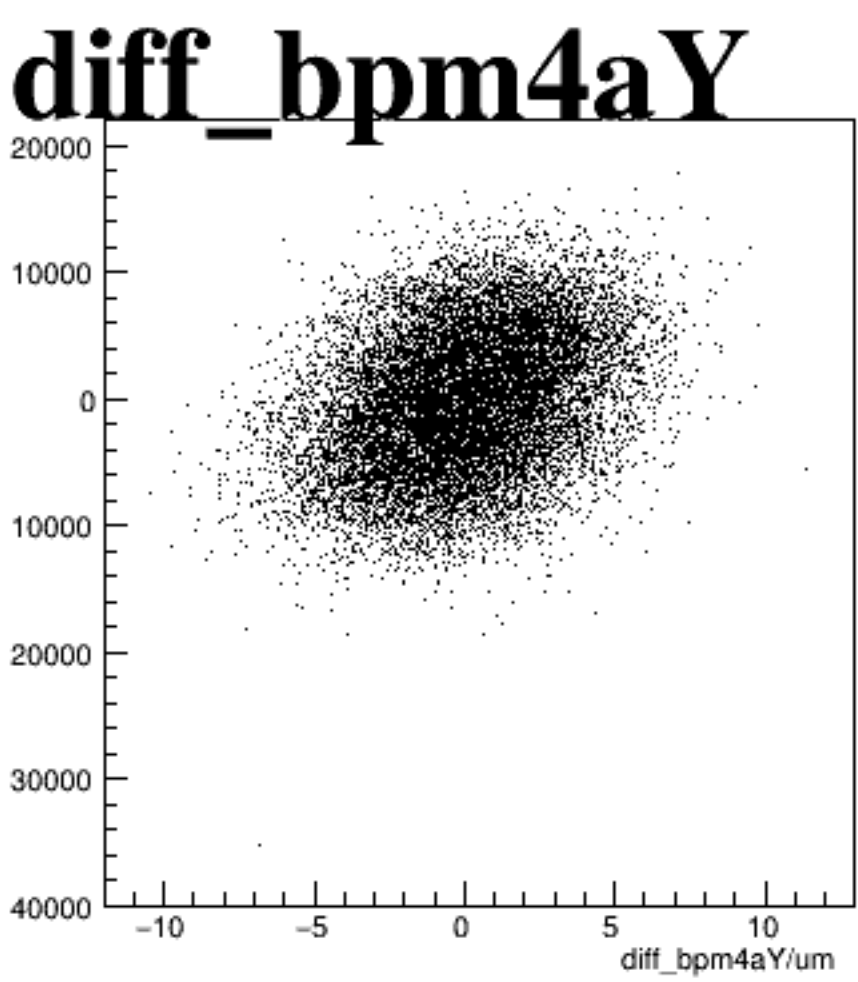
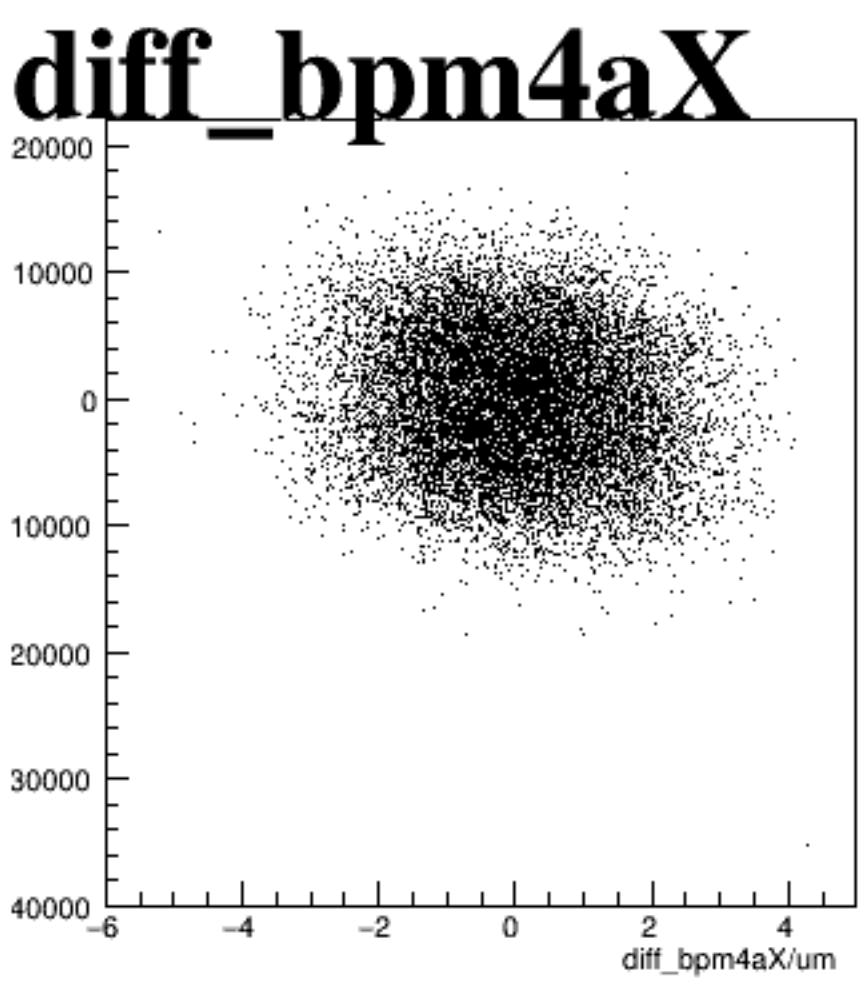
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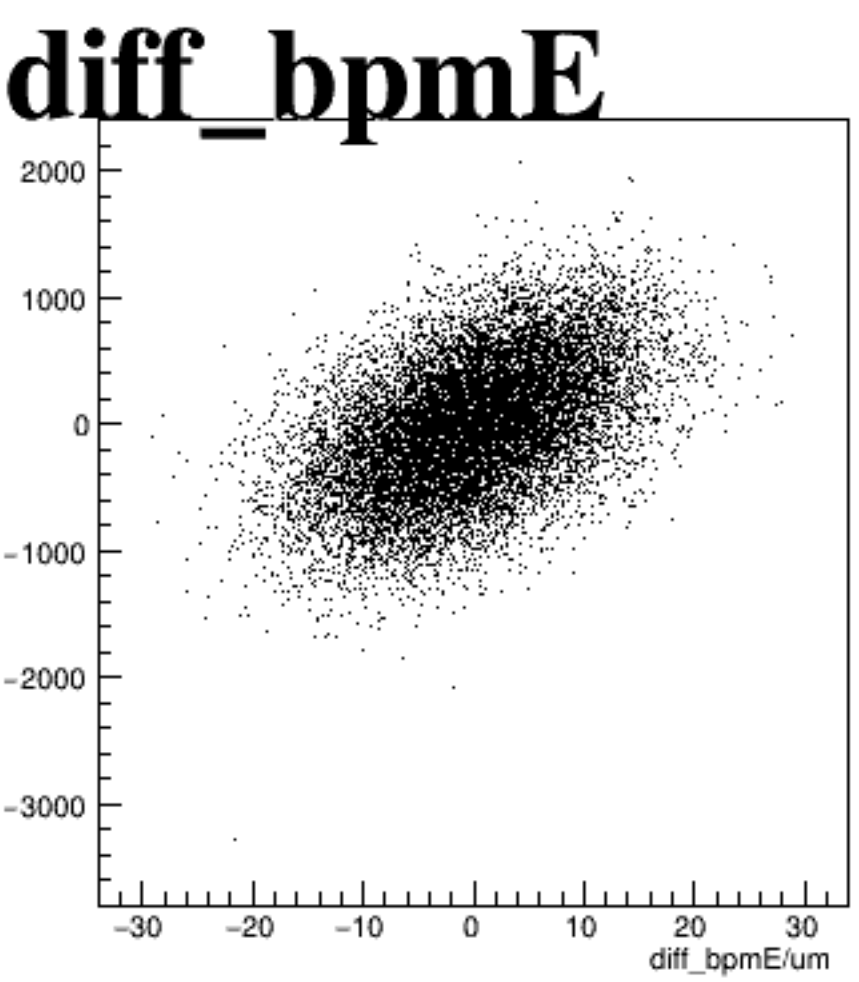
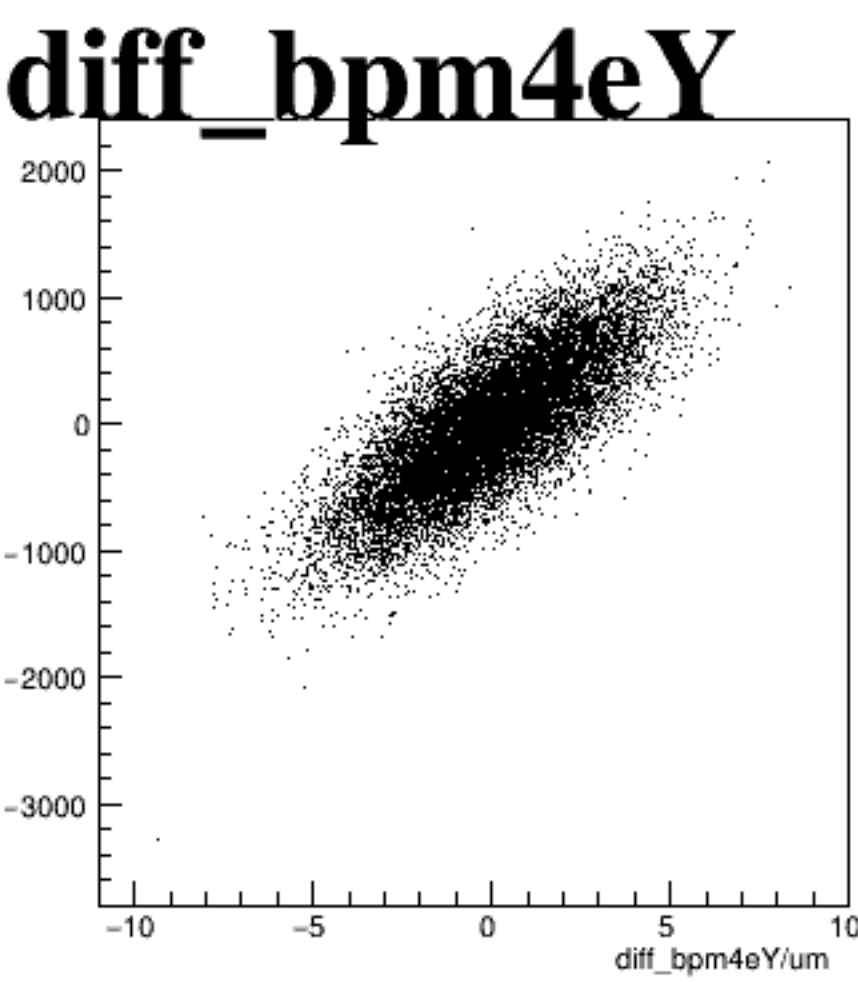
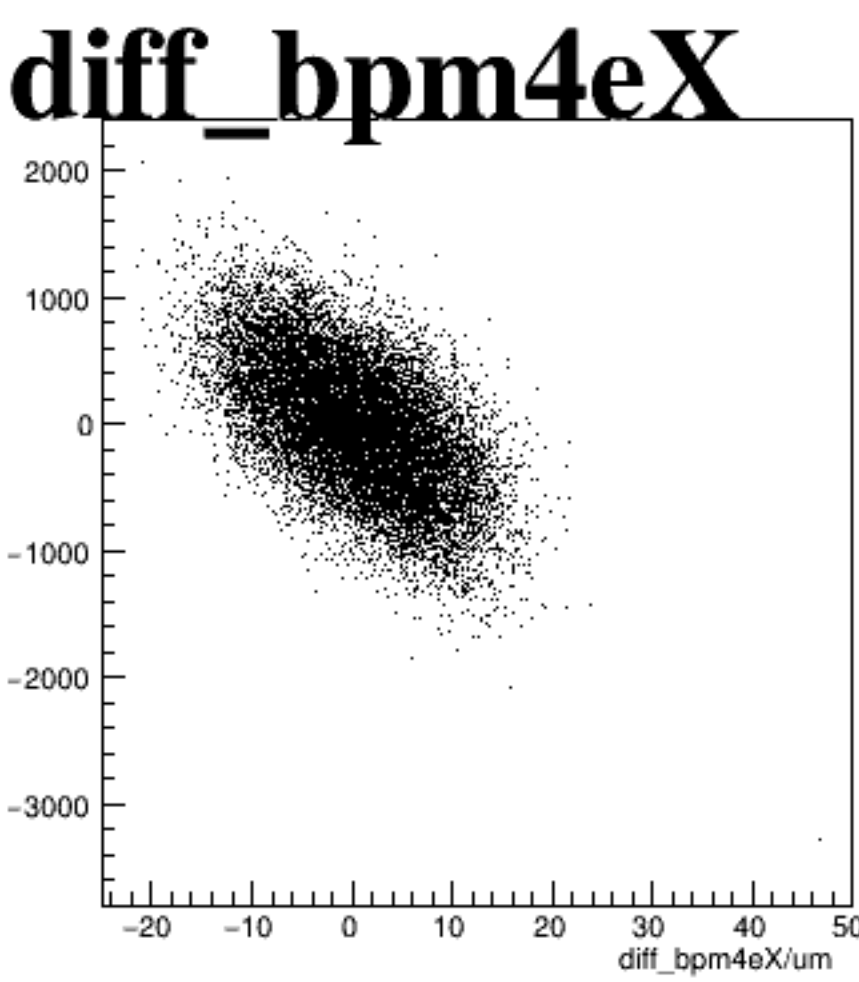
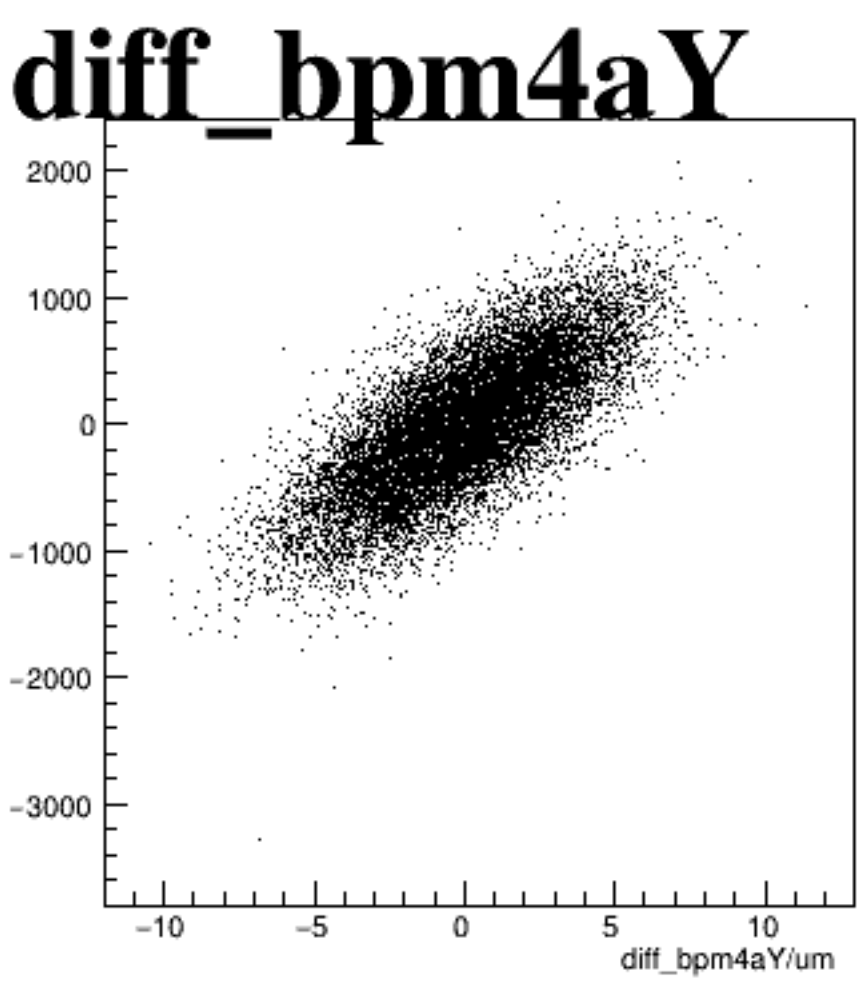
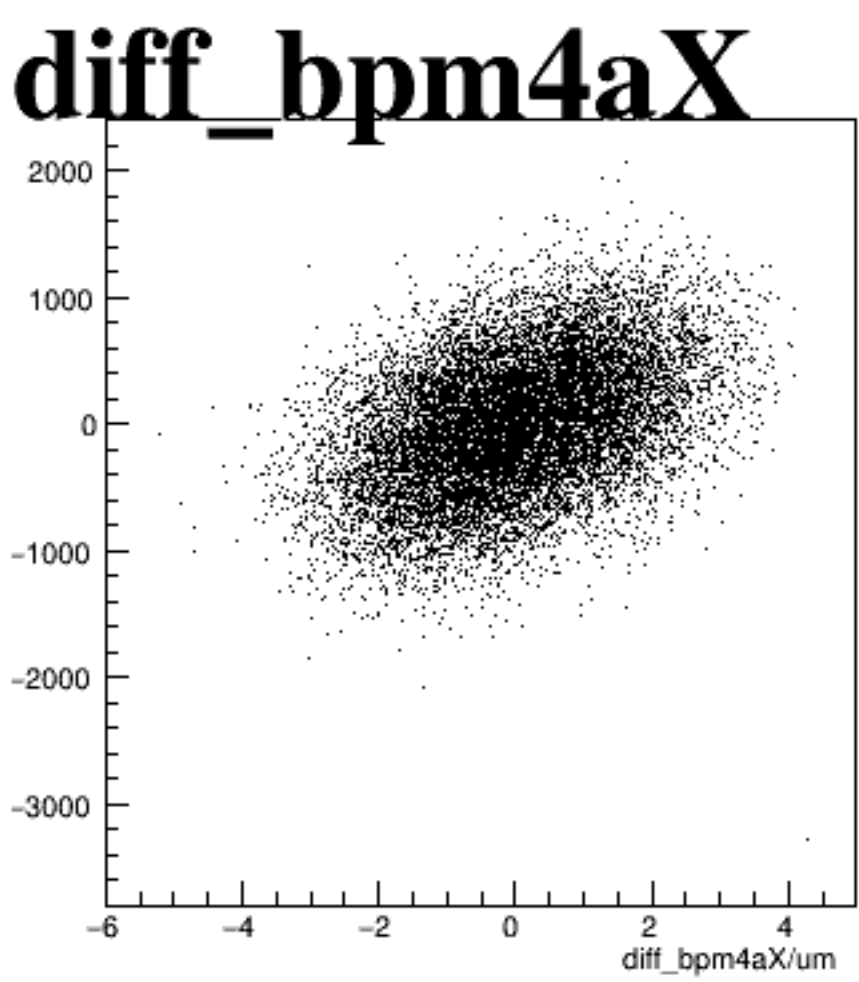
asym_sam1



asym_sam3



asym_sam5



asym_sam7

