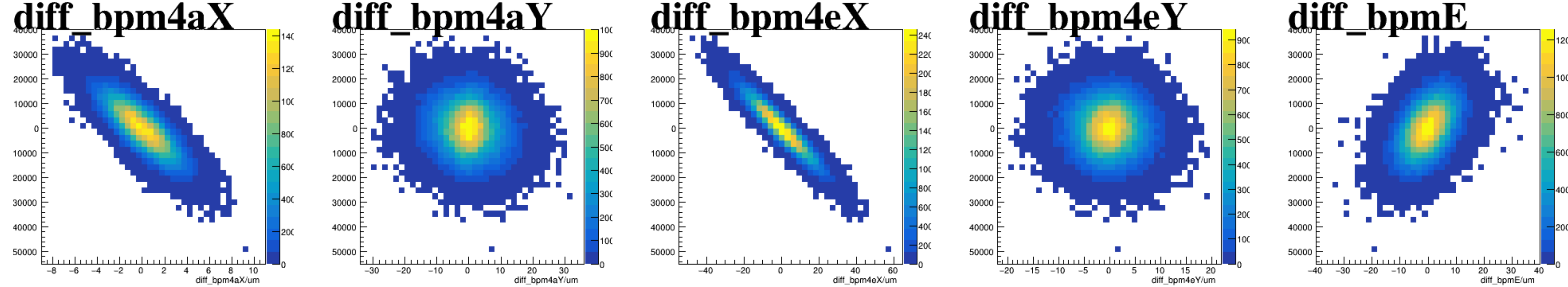
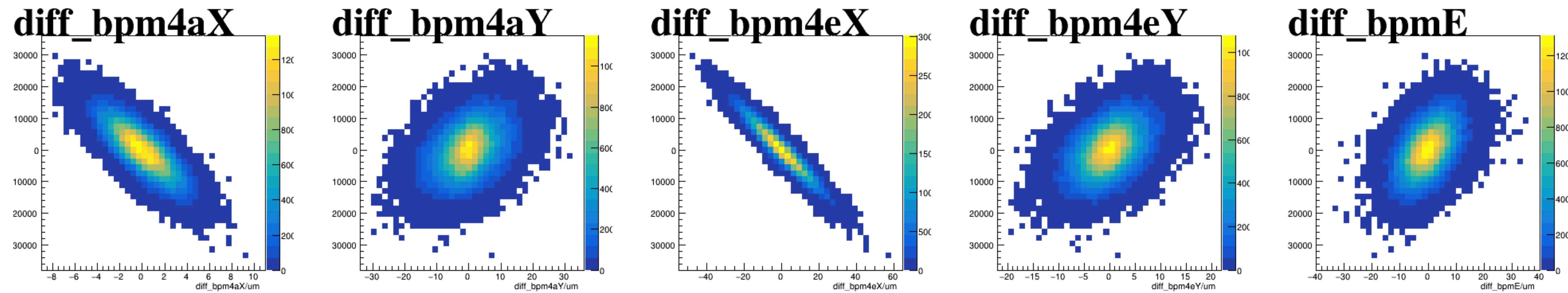


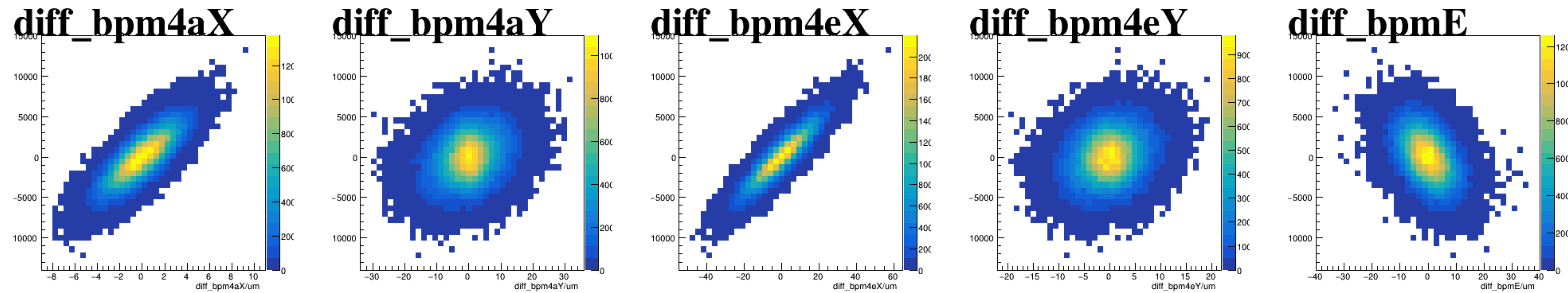
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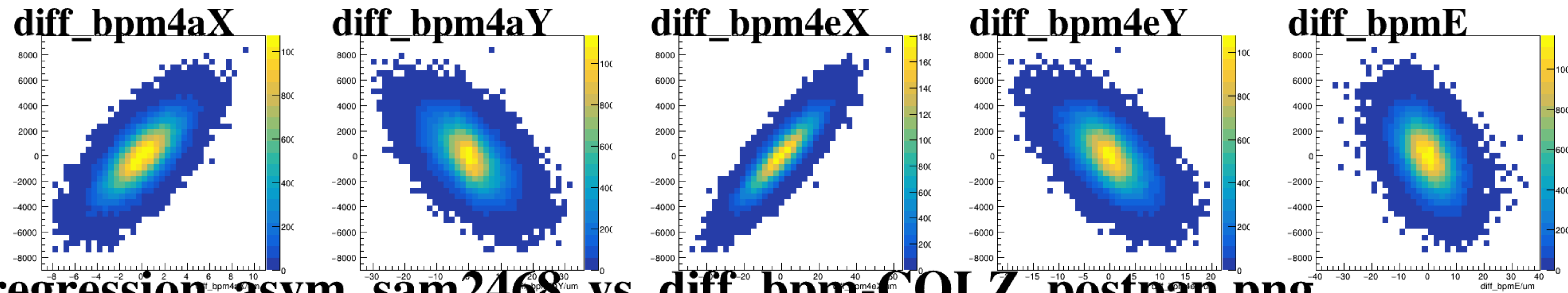
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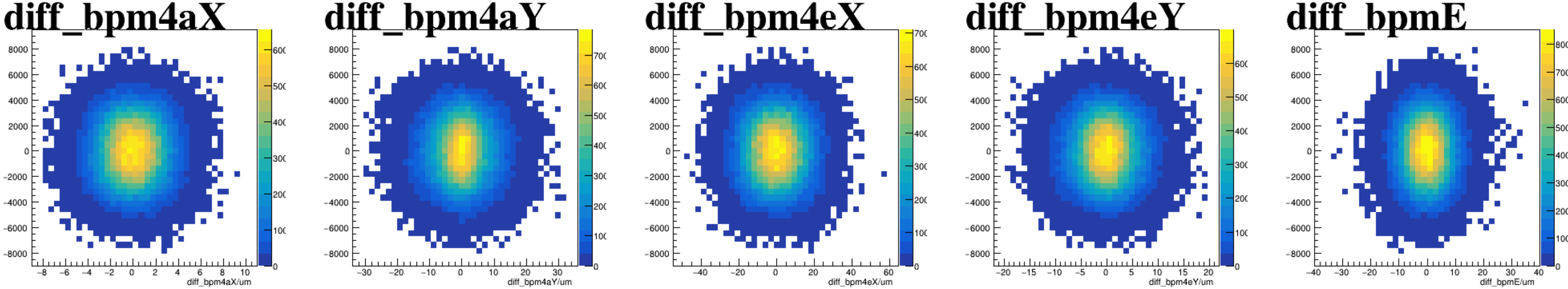
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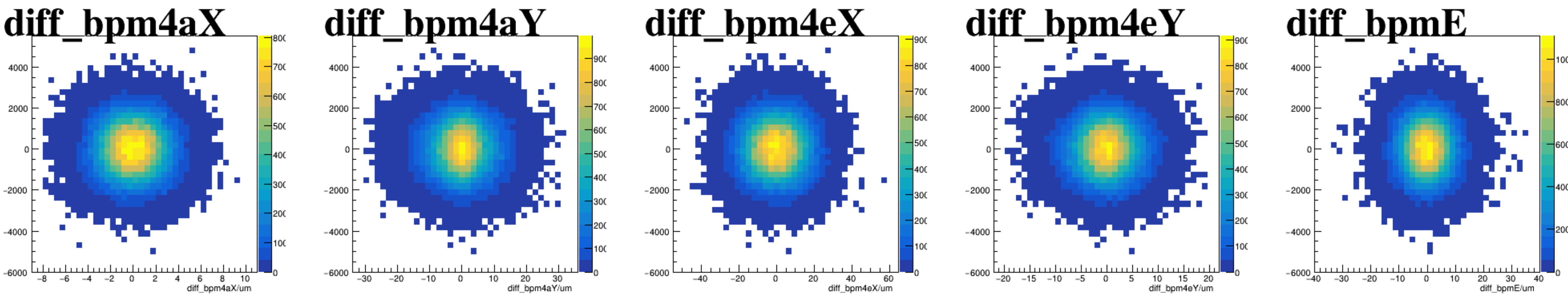
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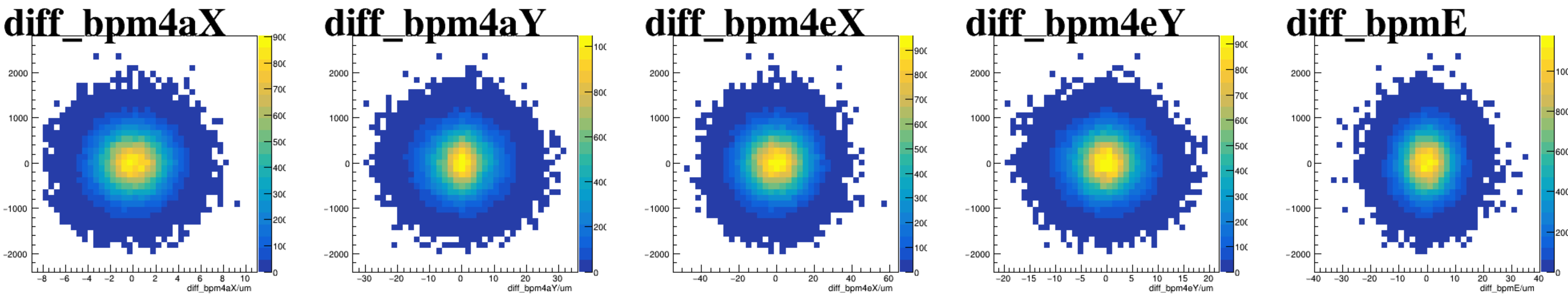
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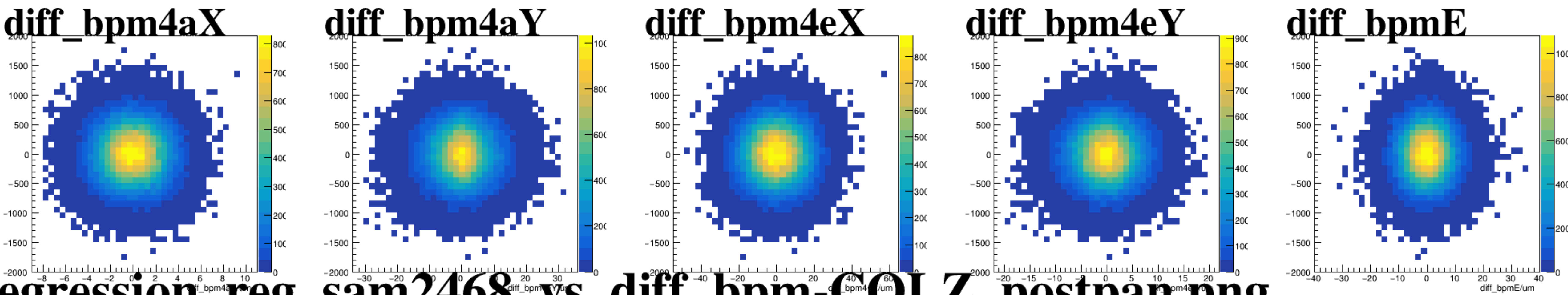
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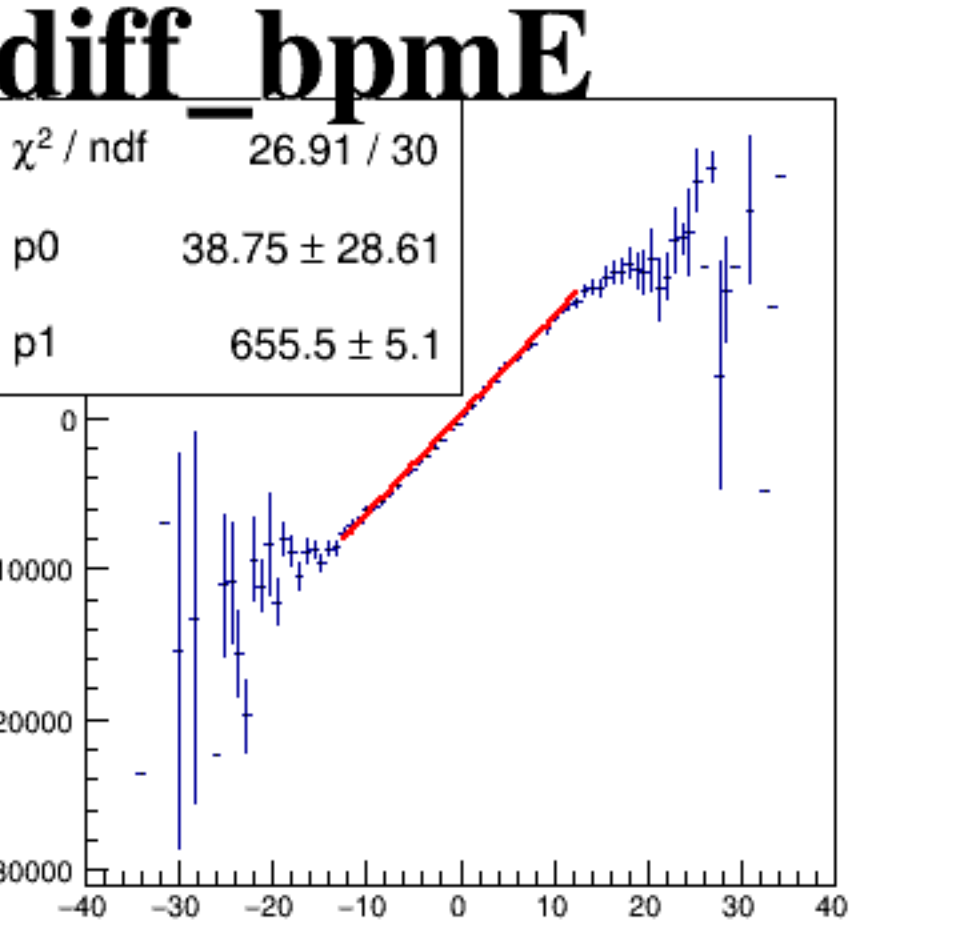
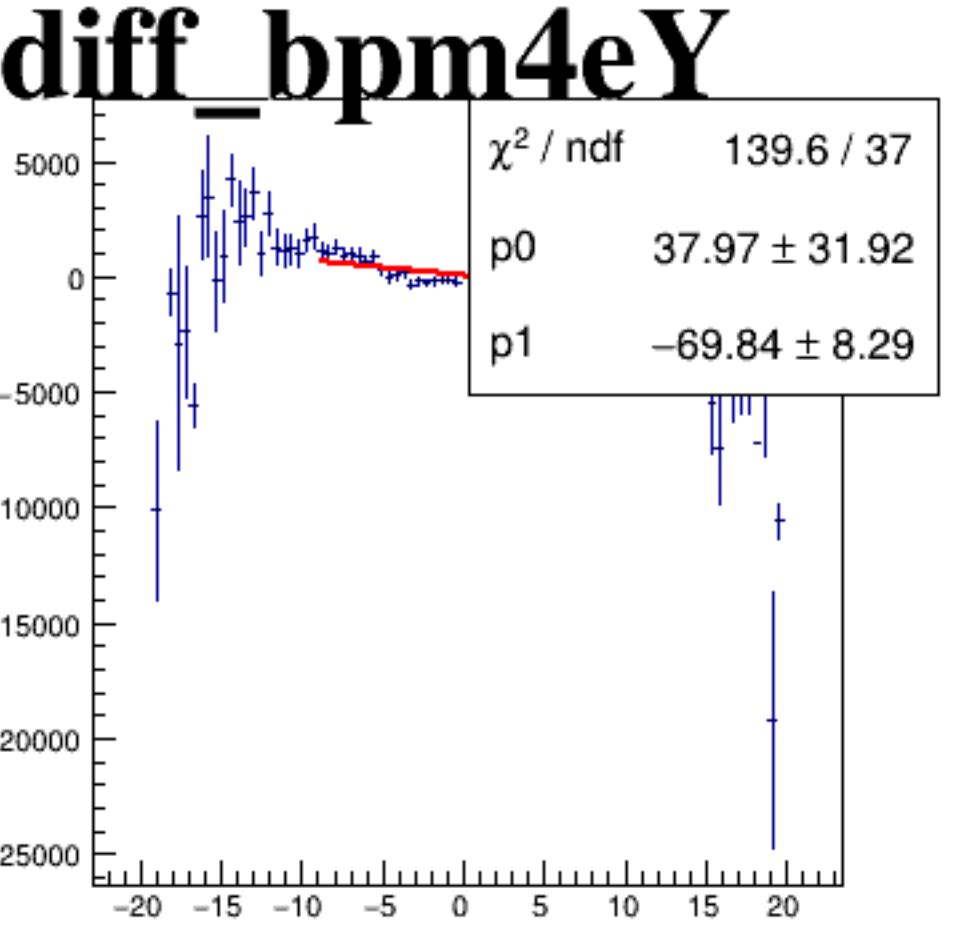
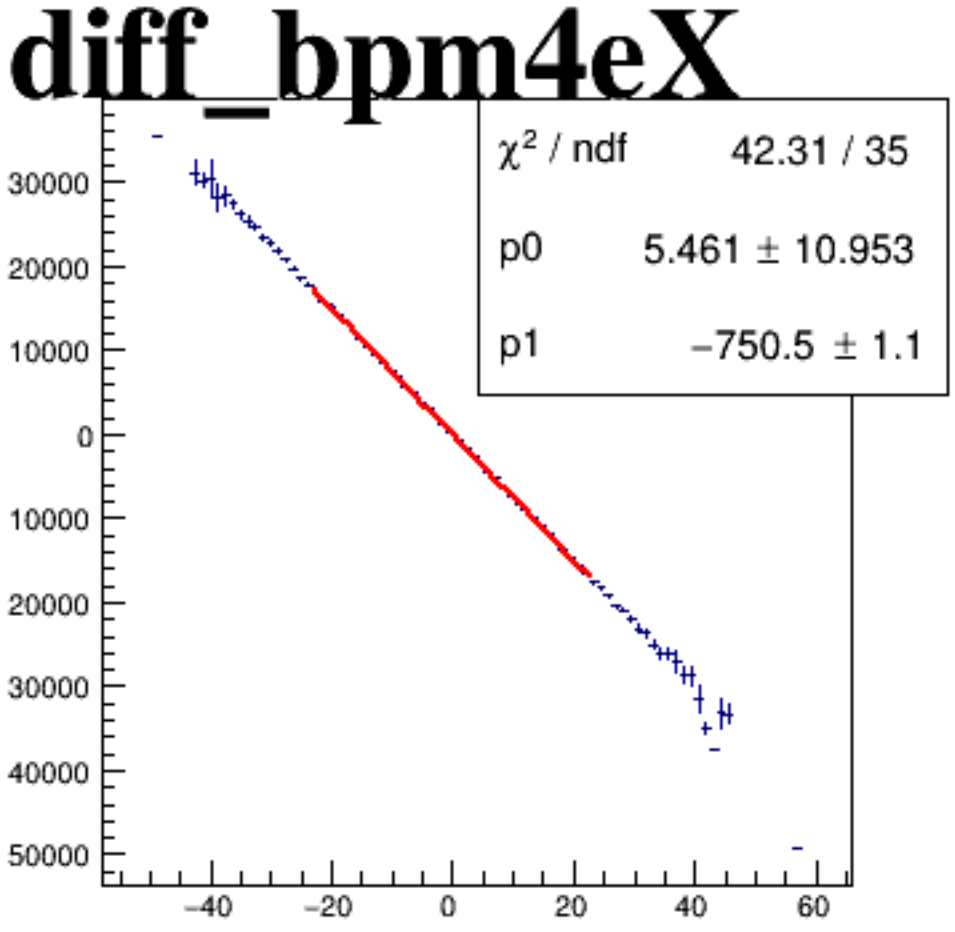
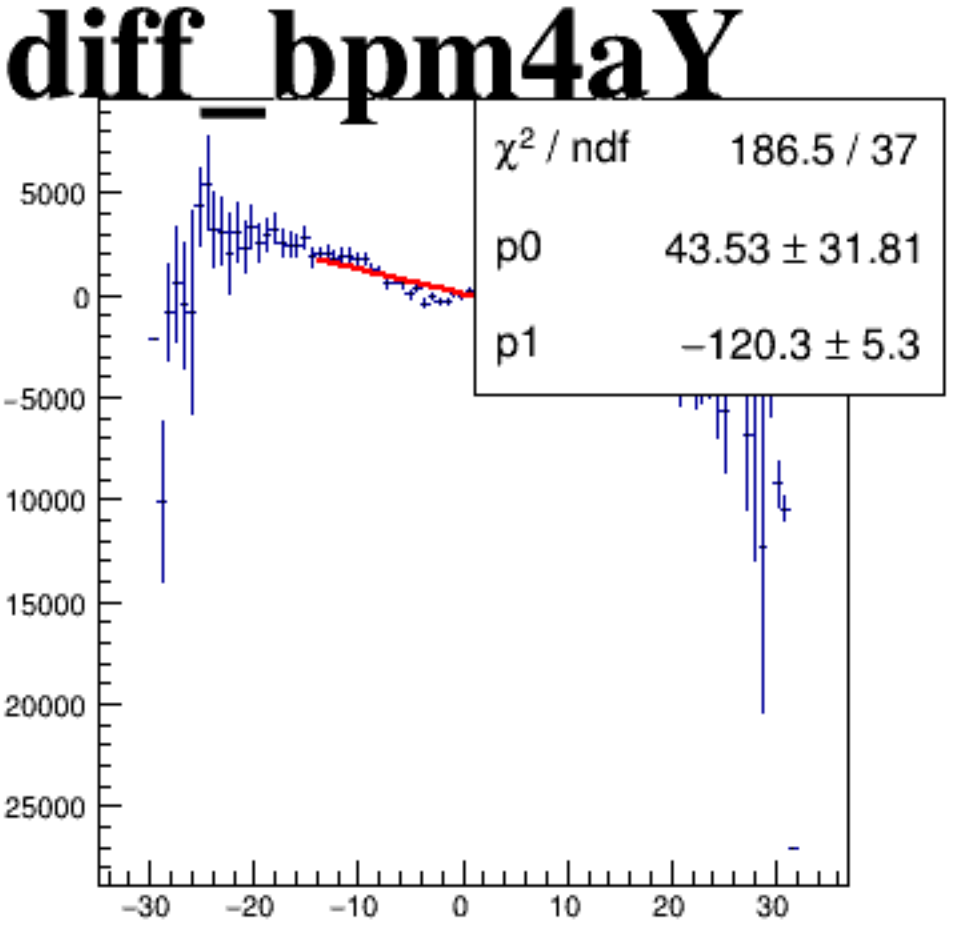
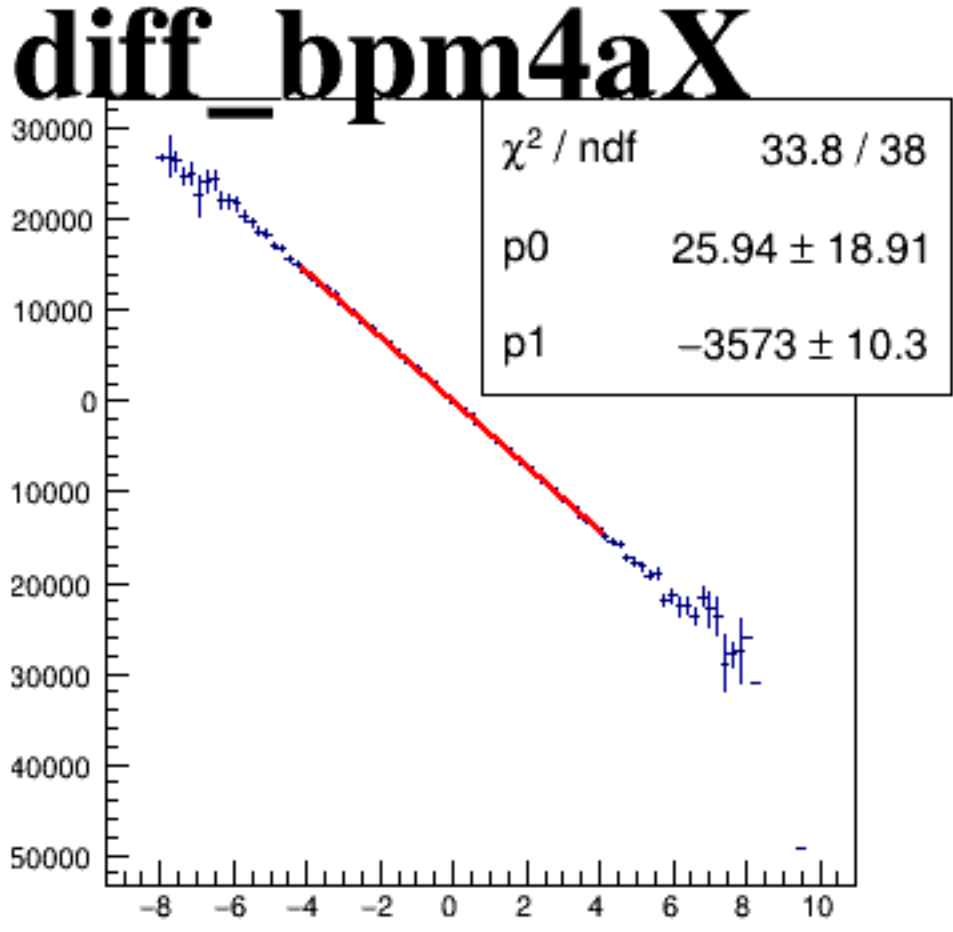
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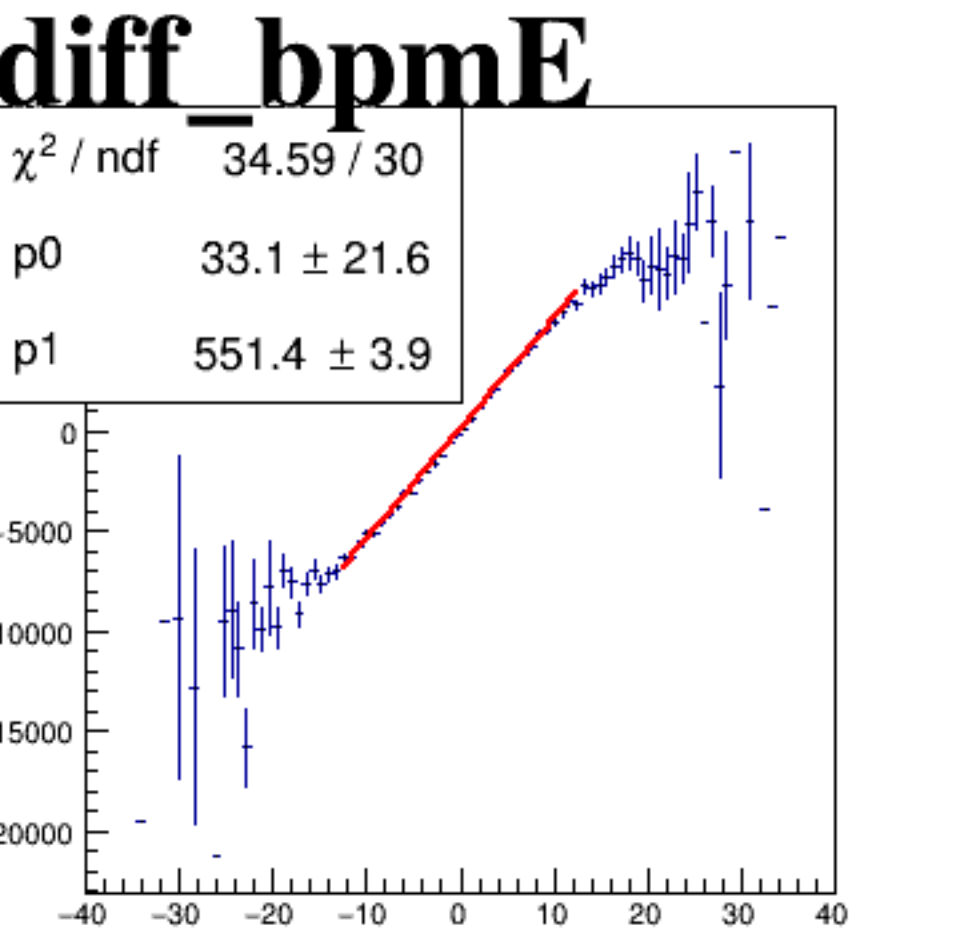
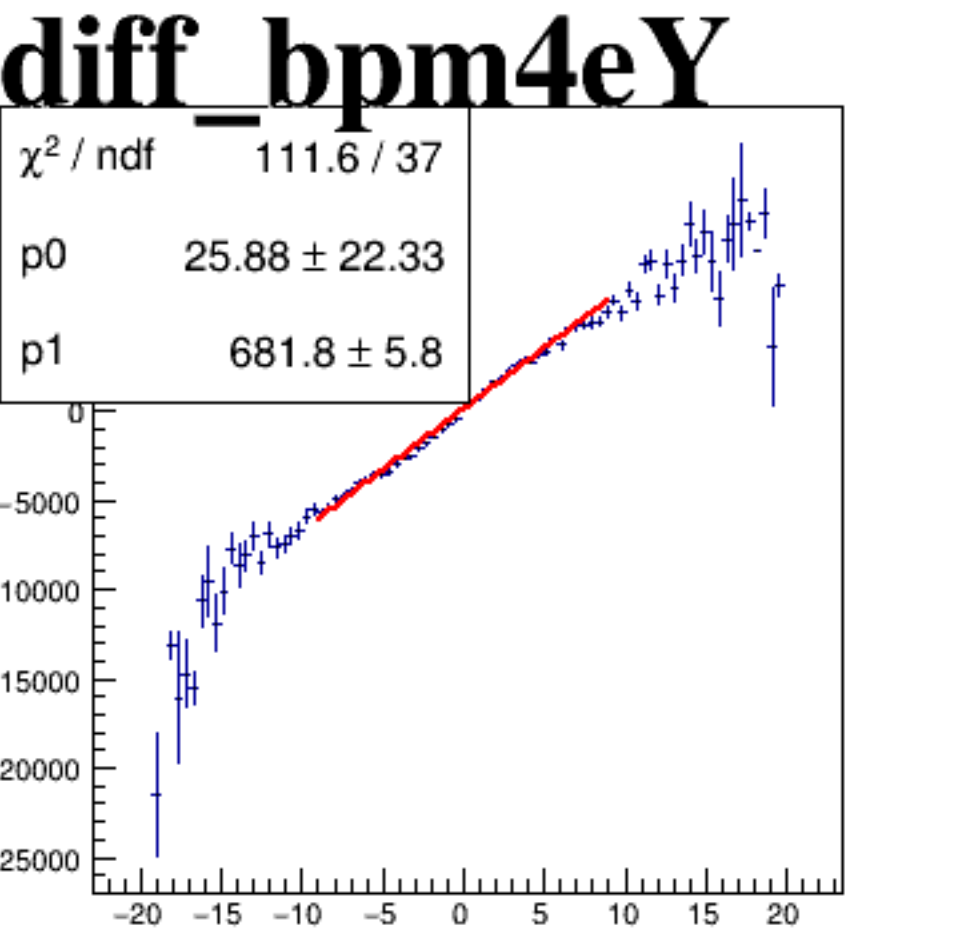
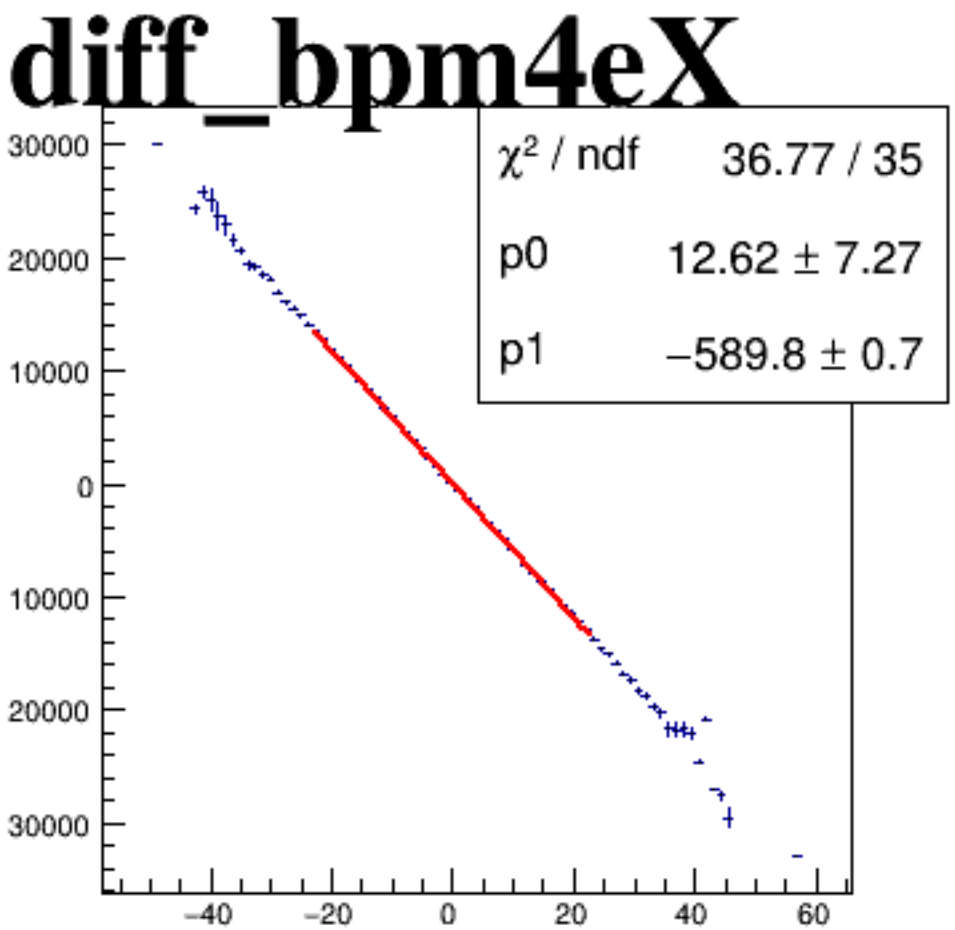
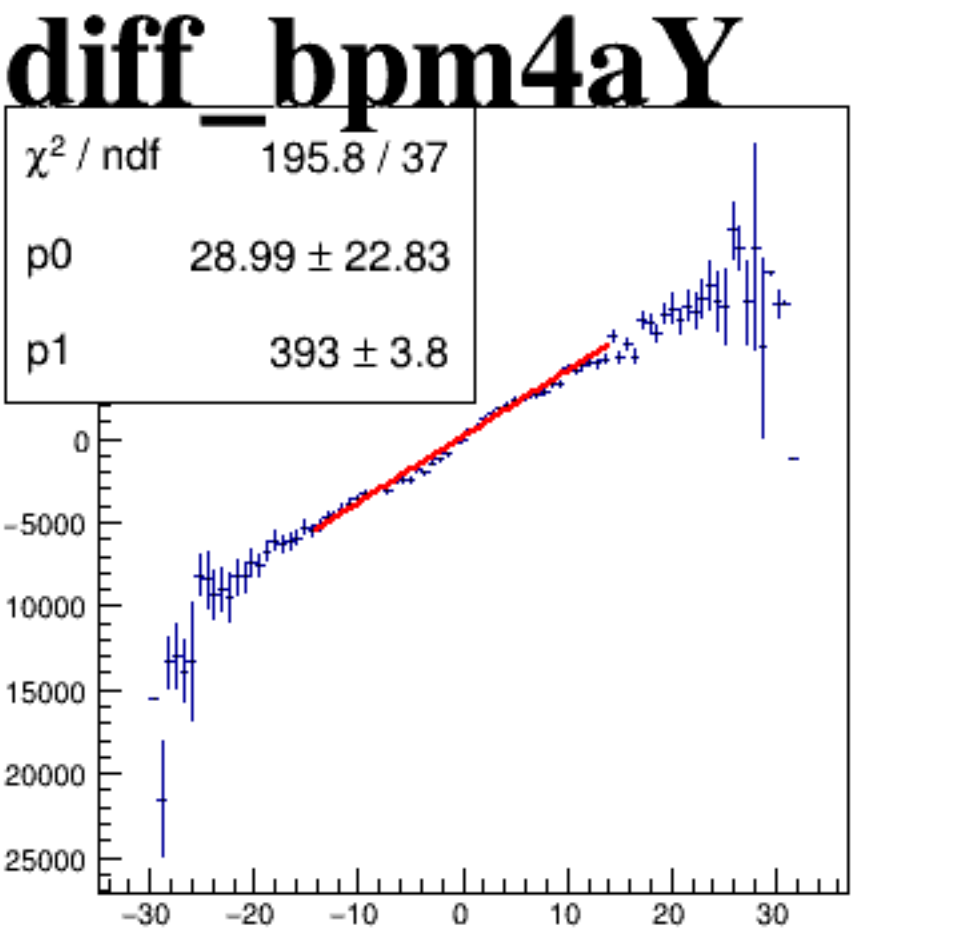
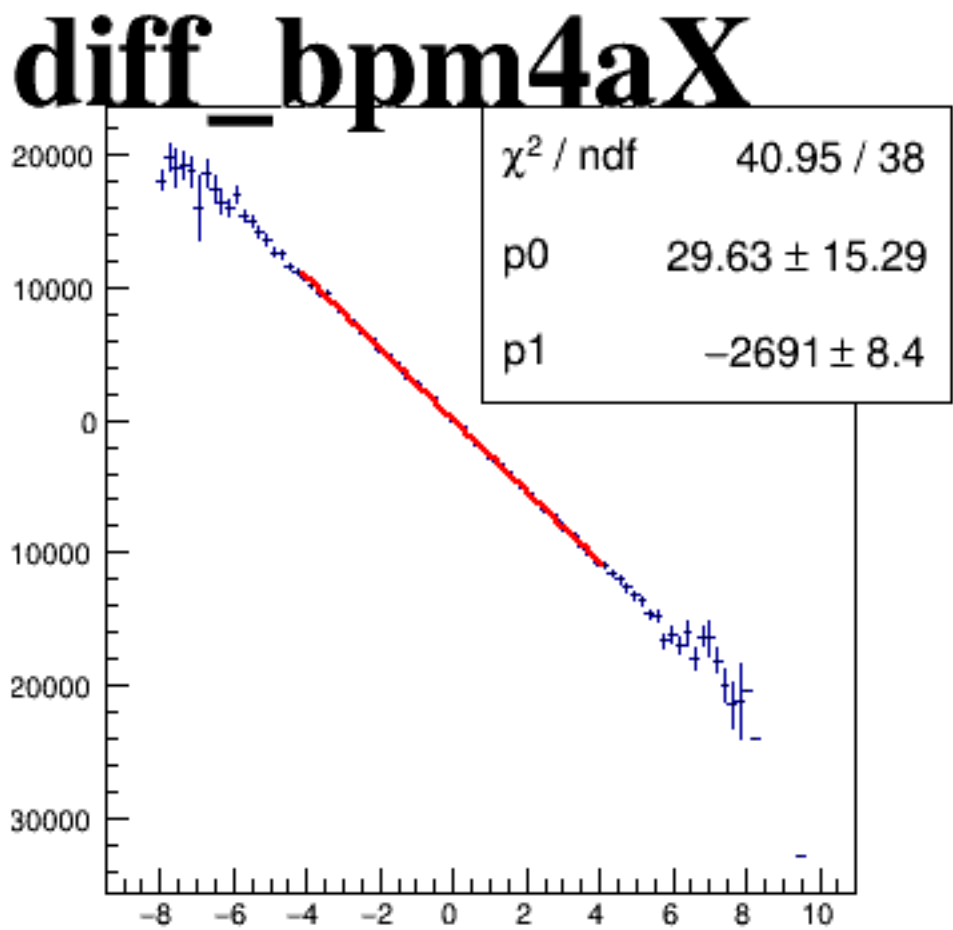
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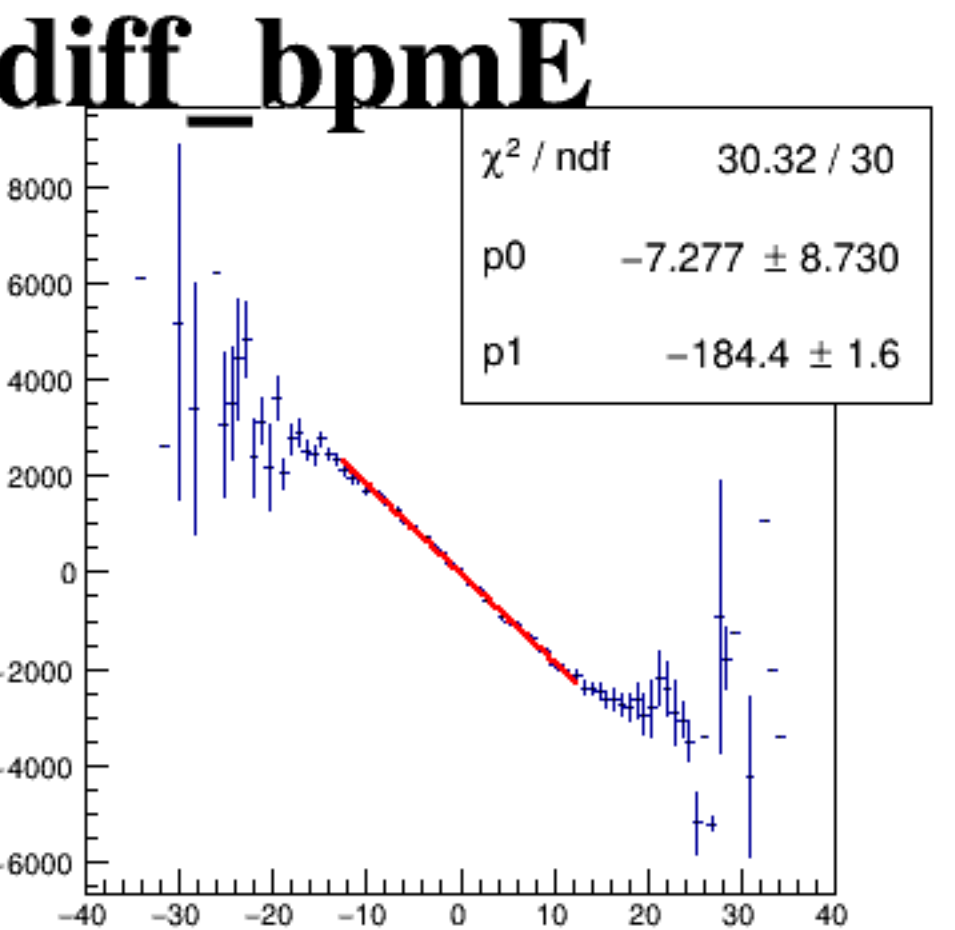
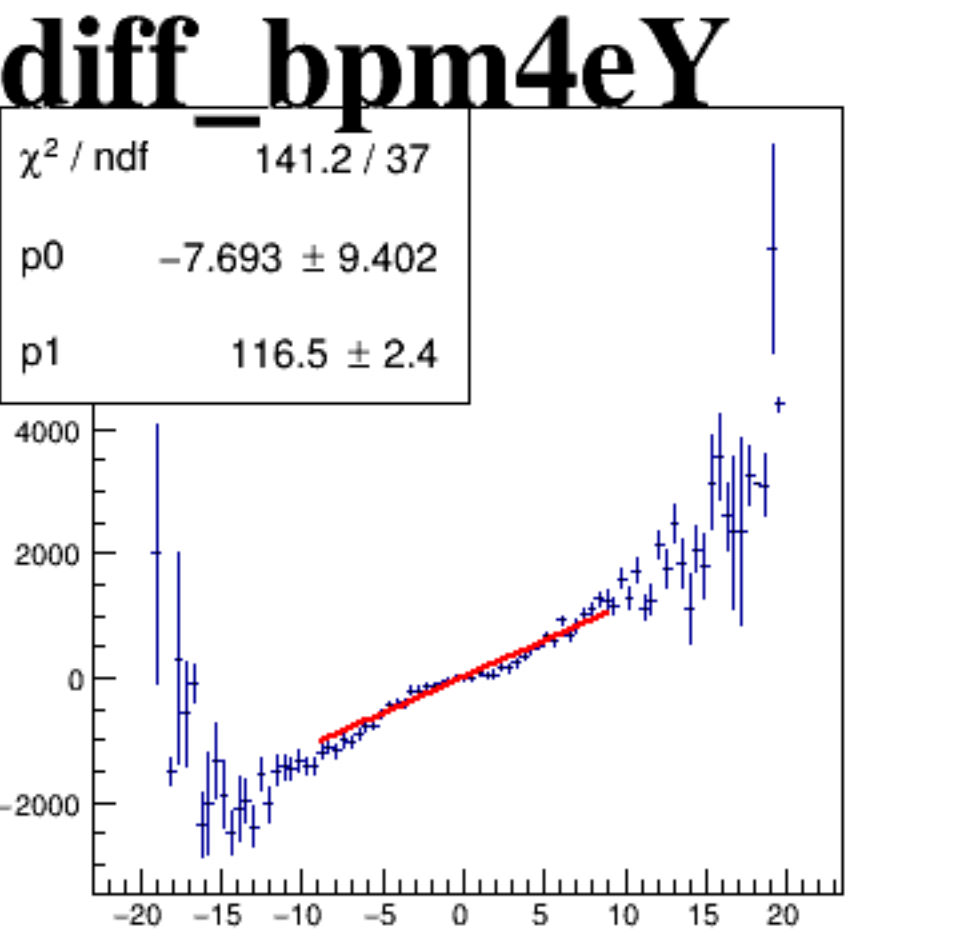
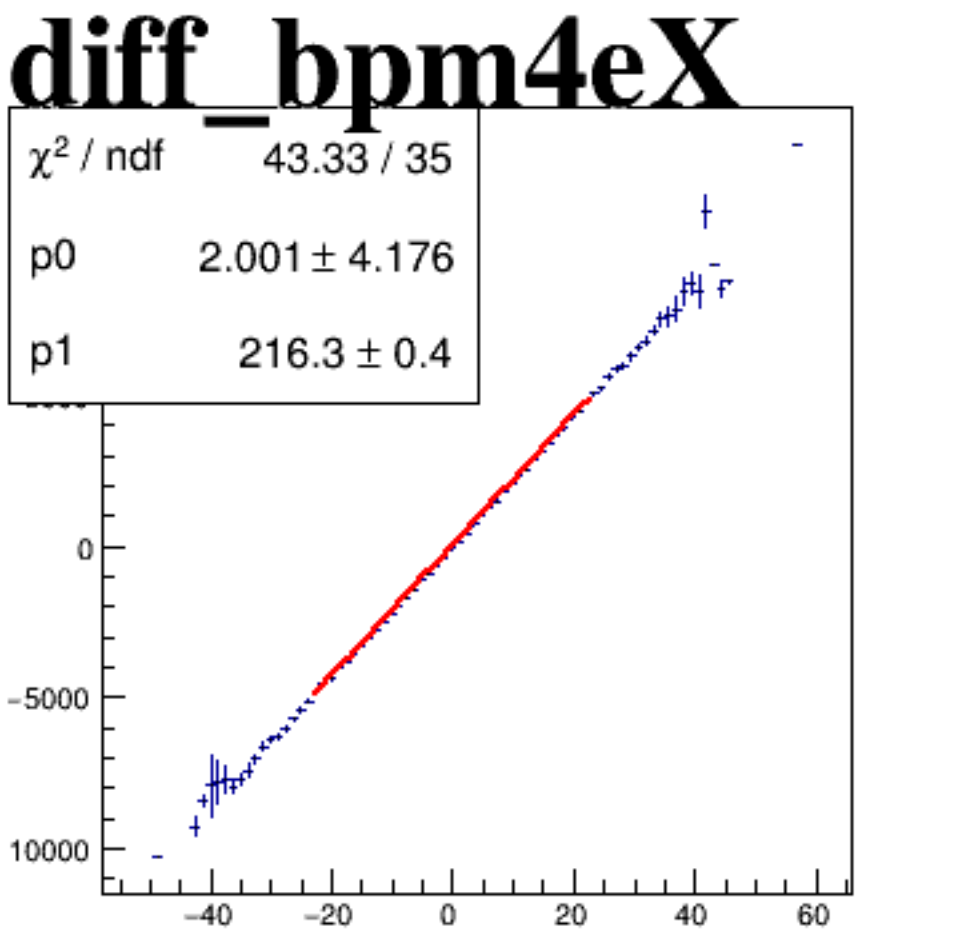
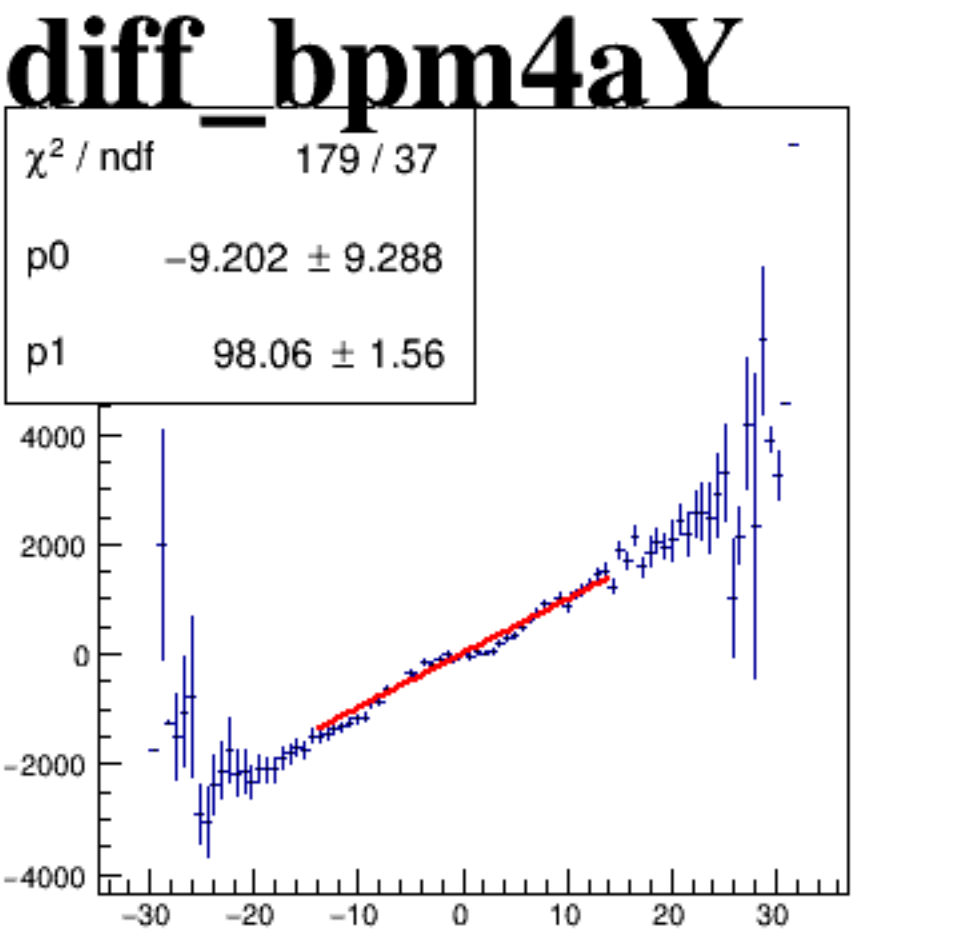
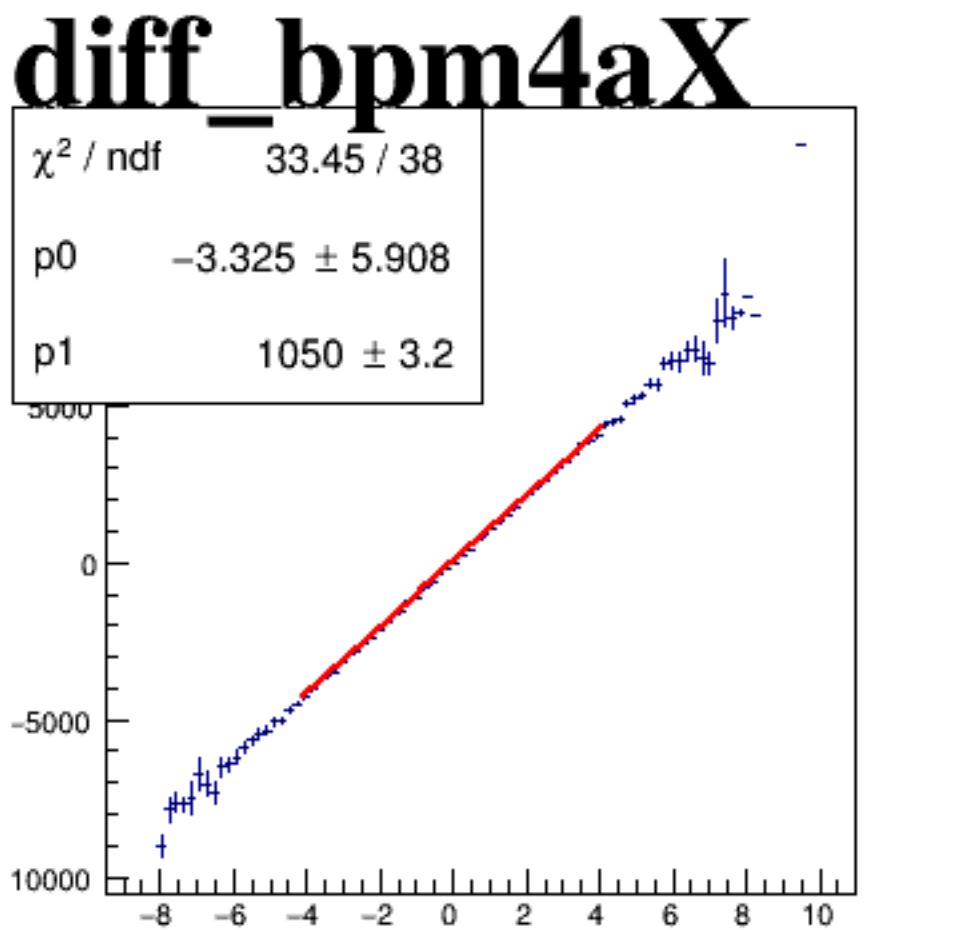
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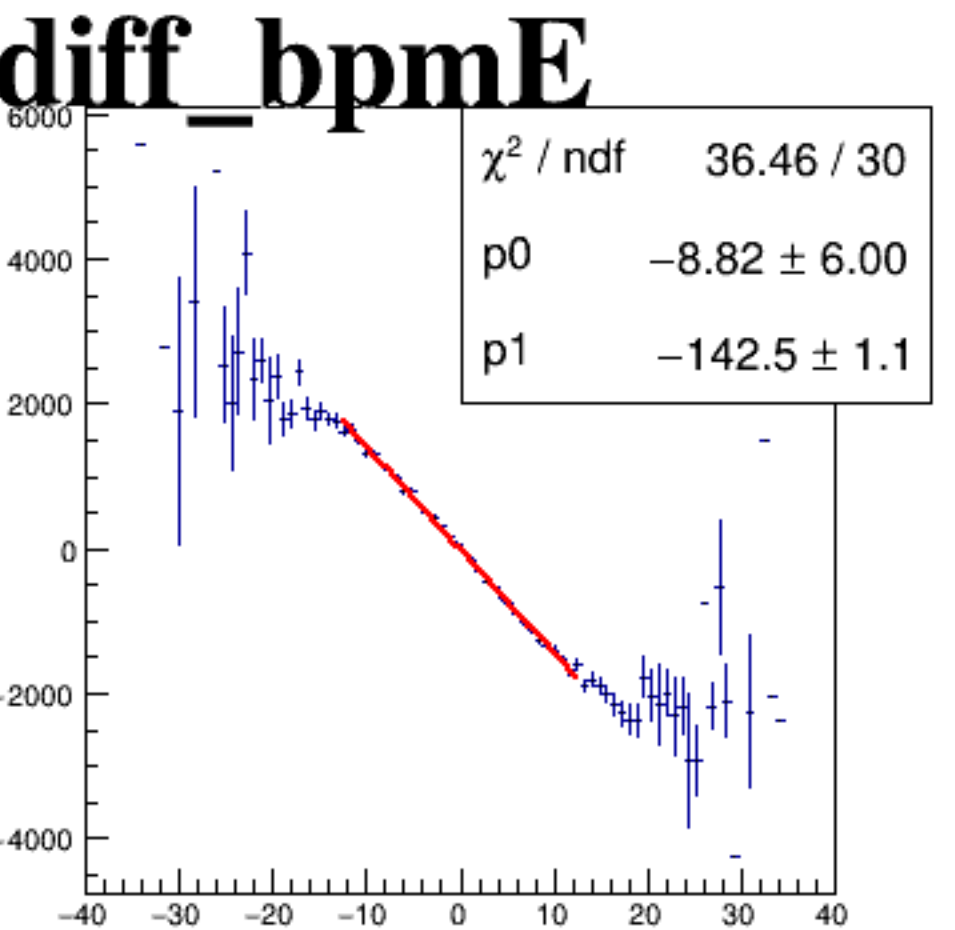
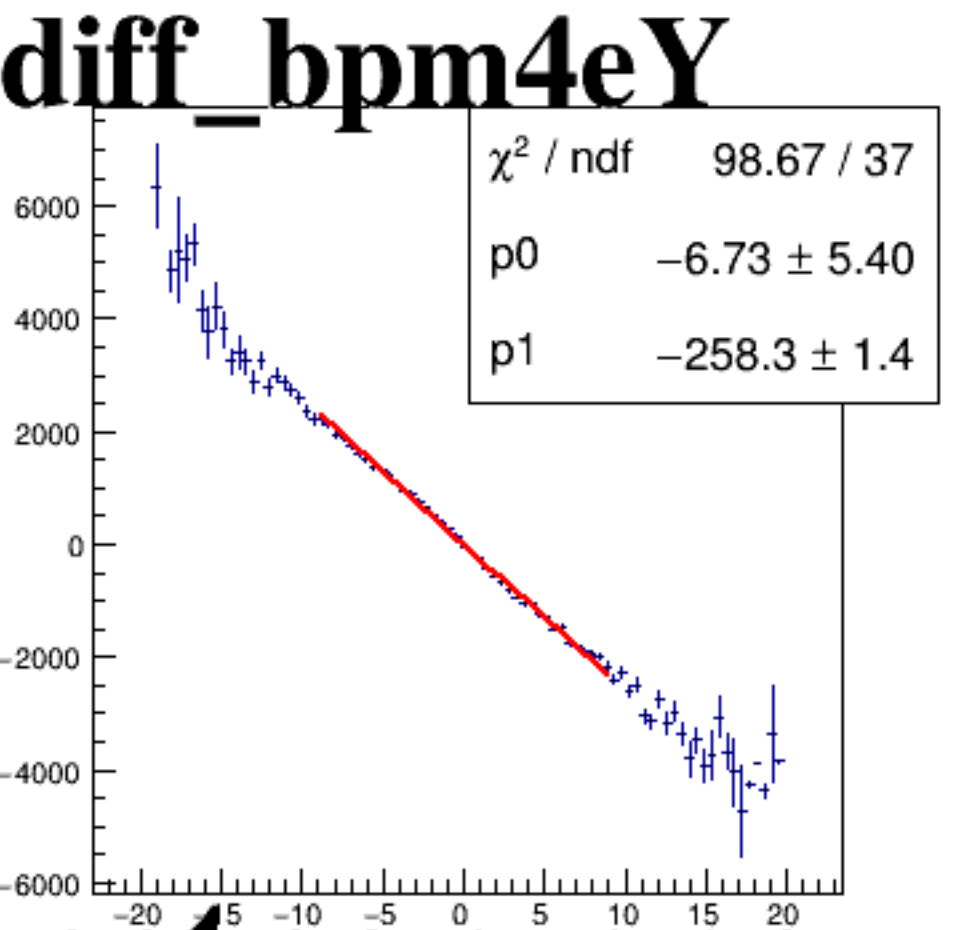
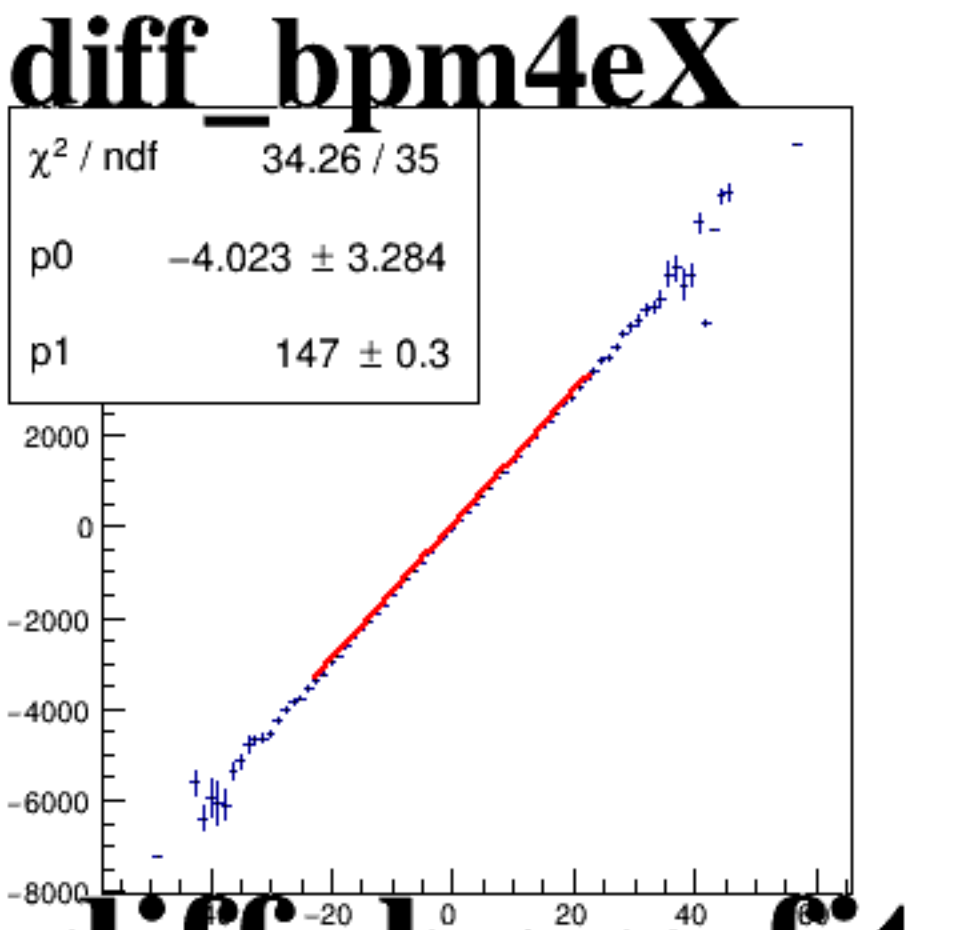
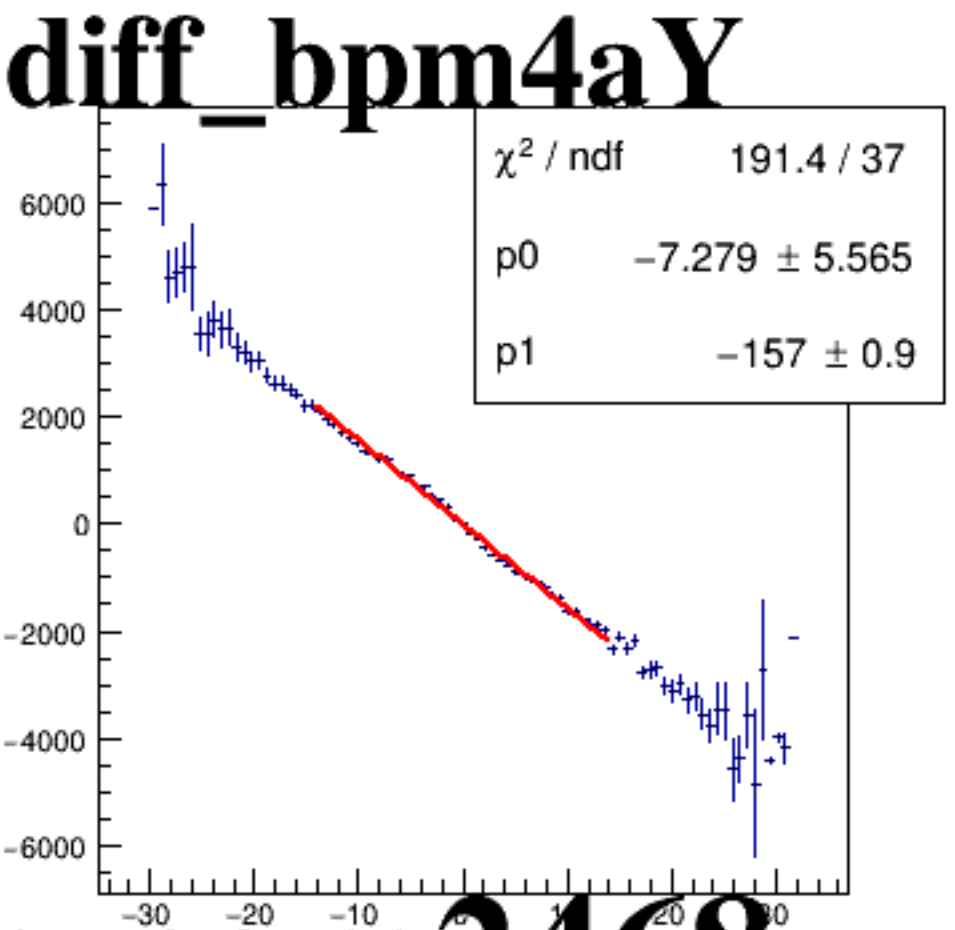
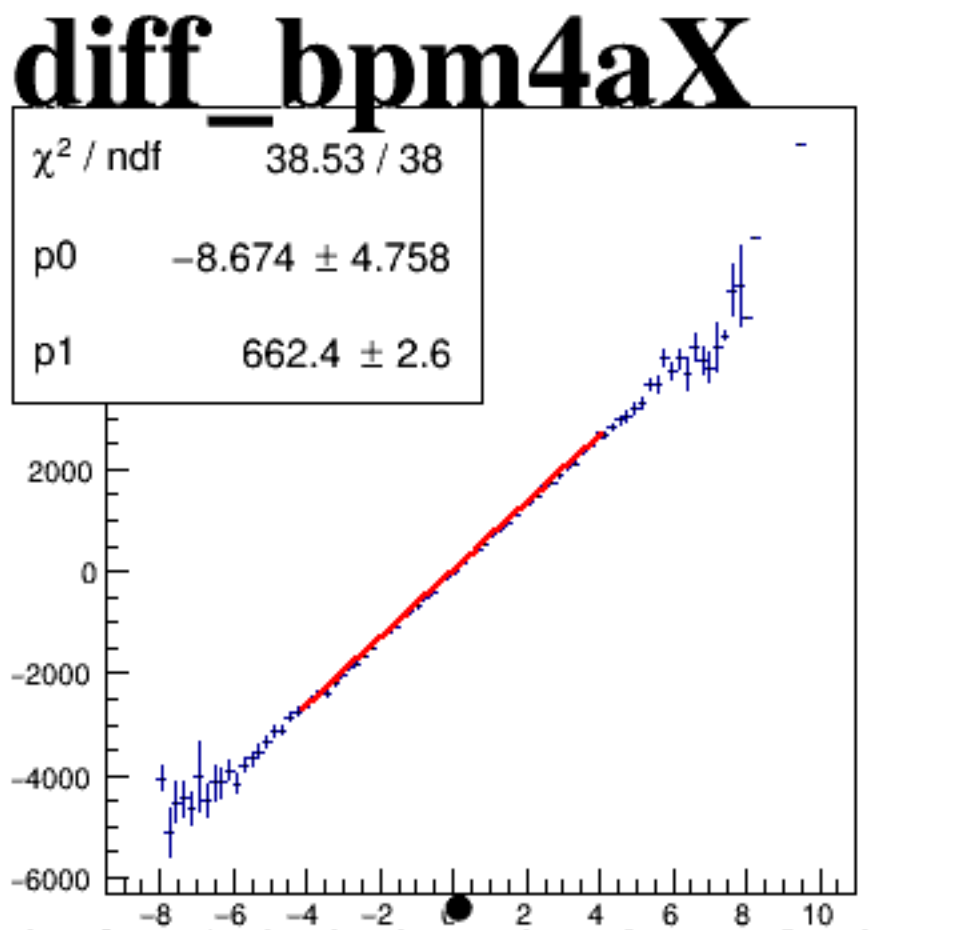
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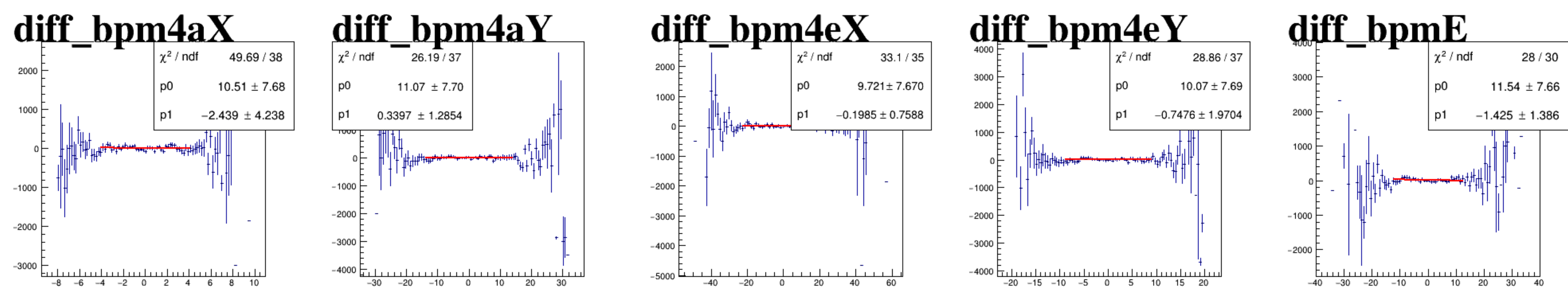
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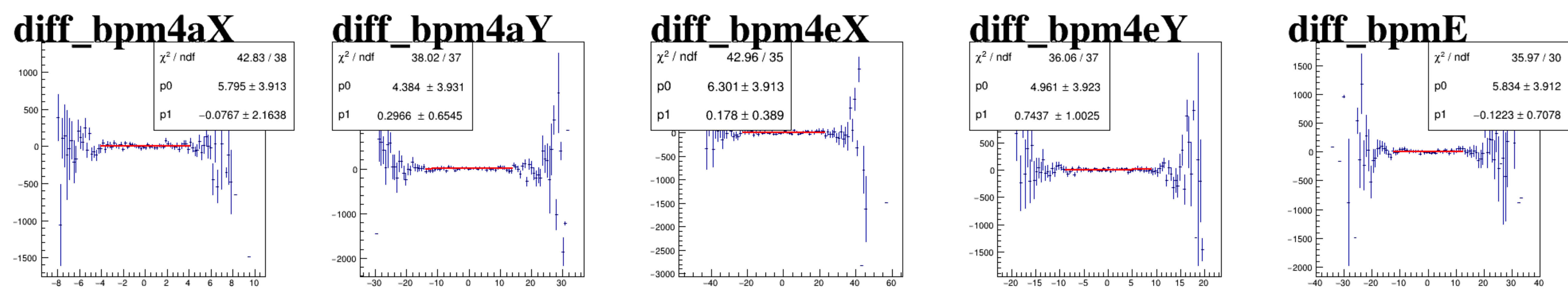
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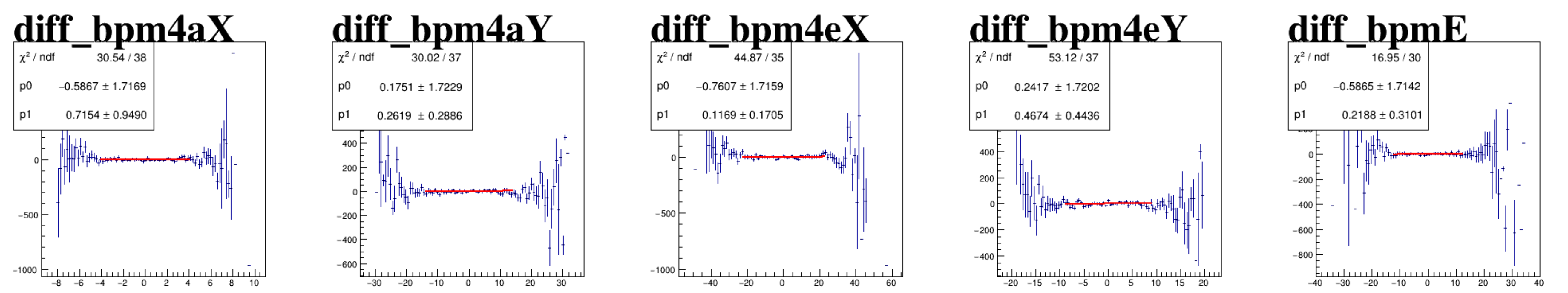
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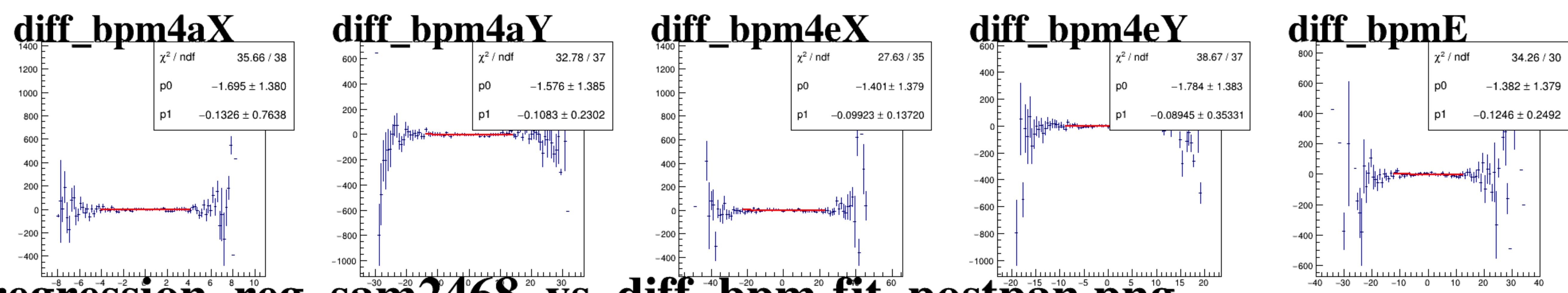
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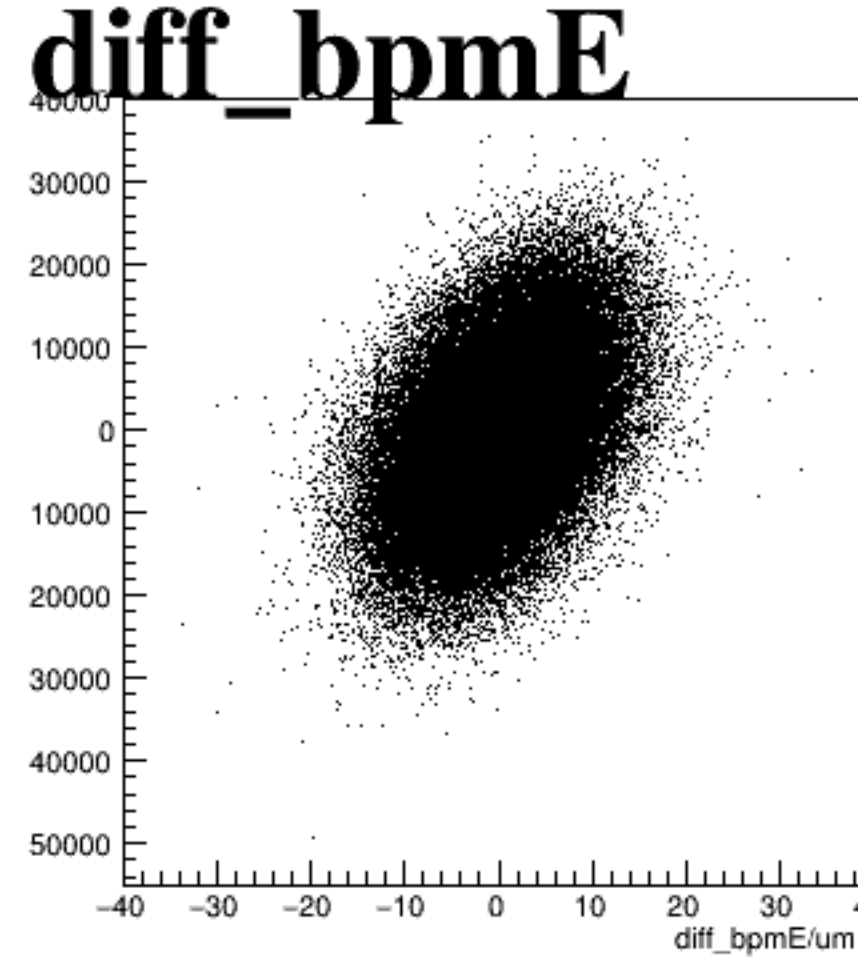
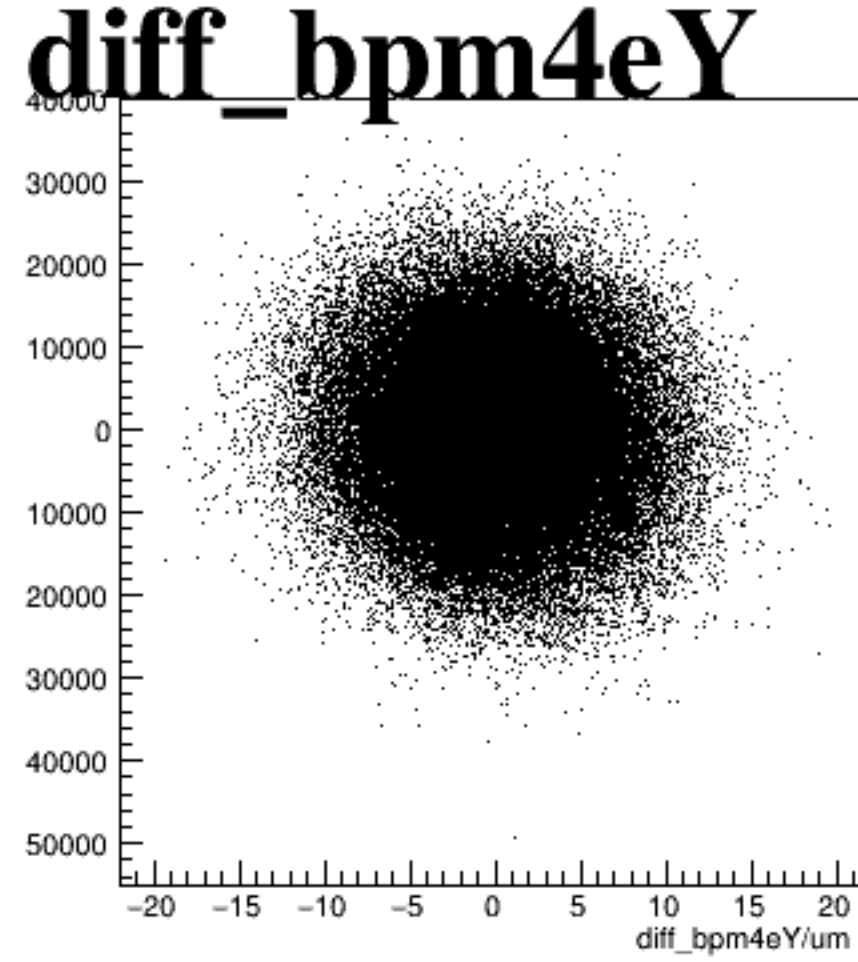
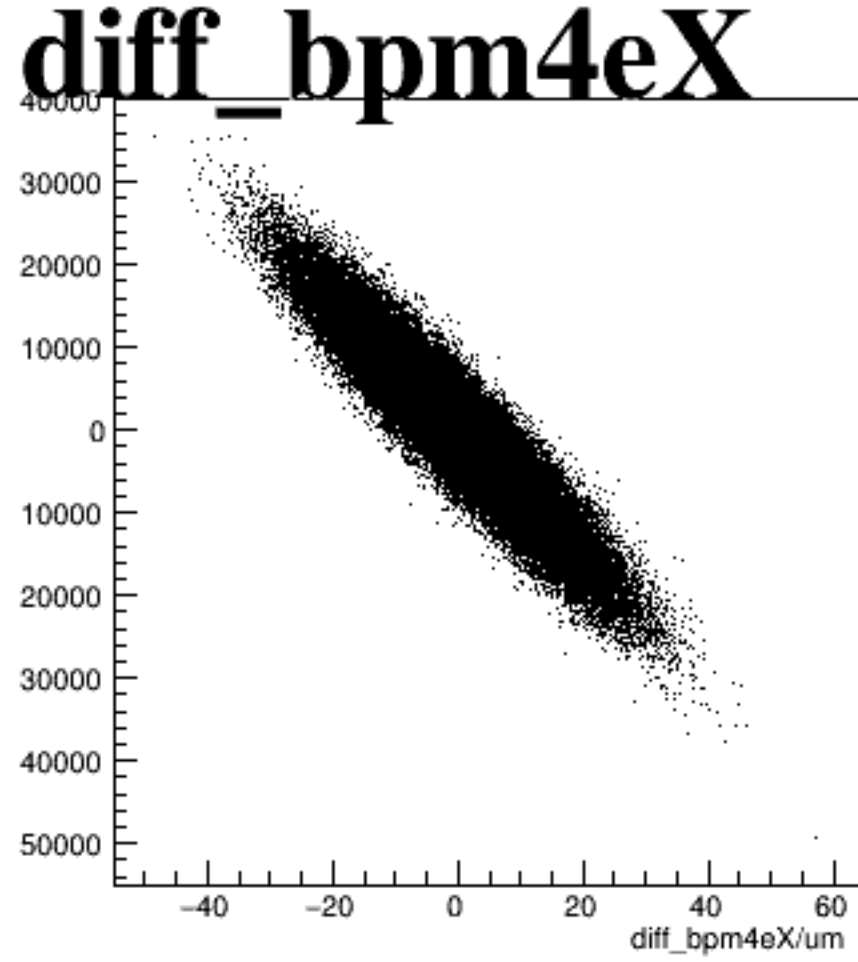
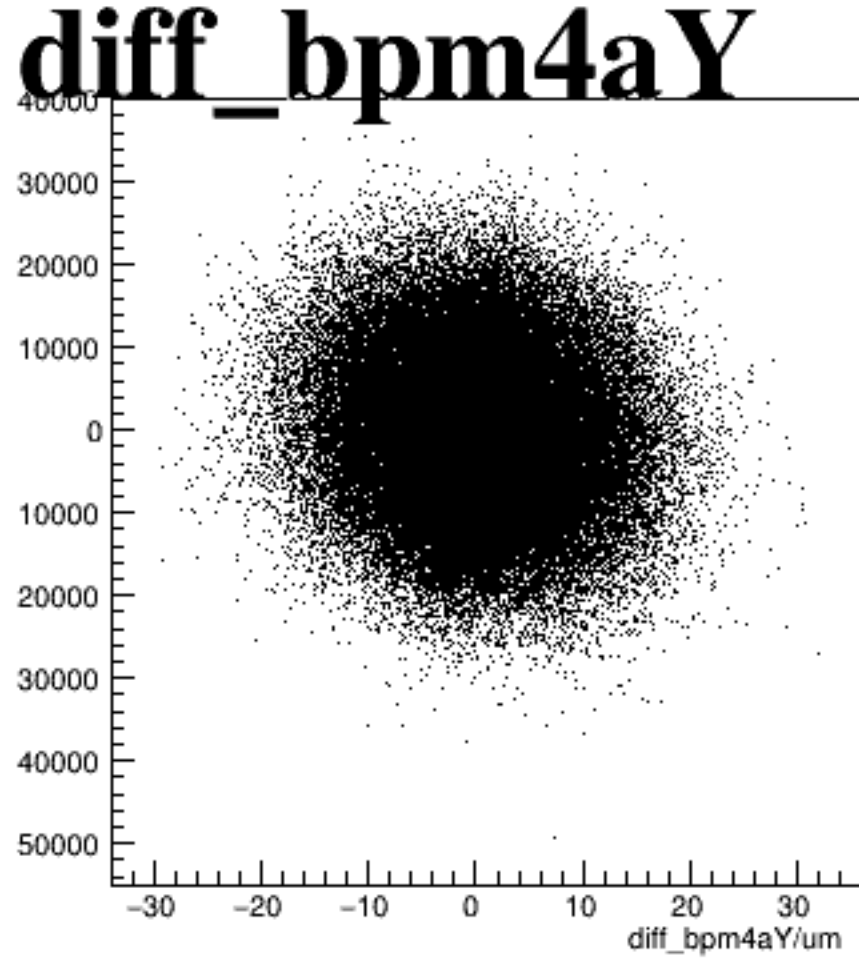
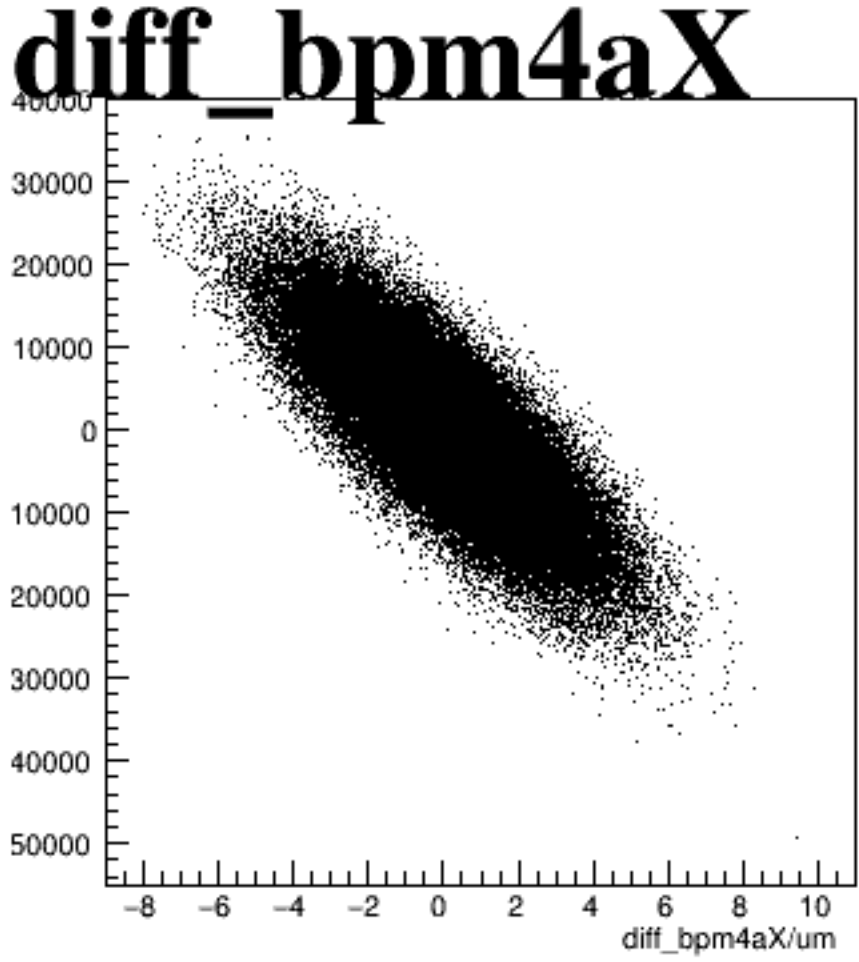
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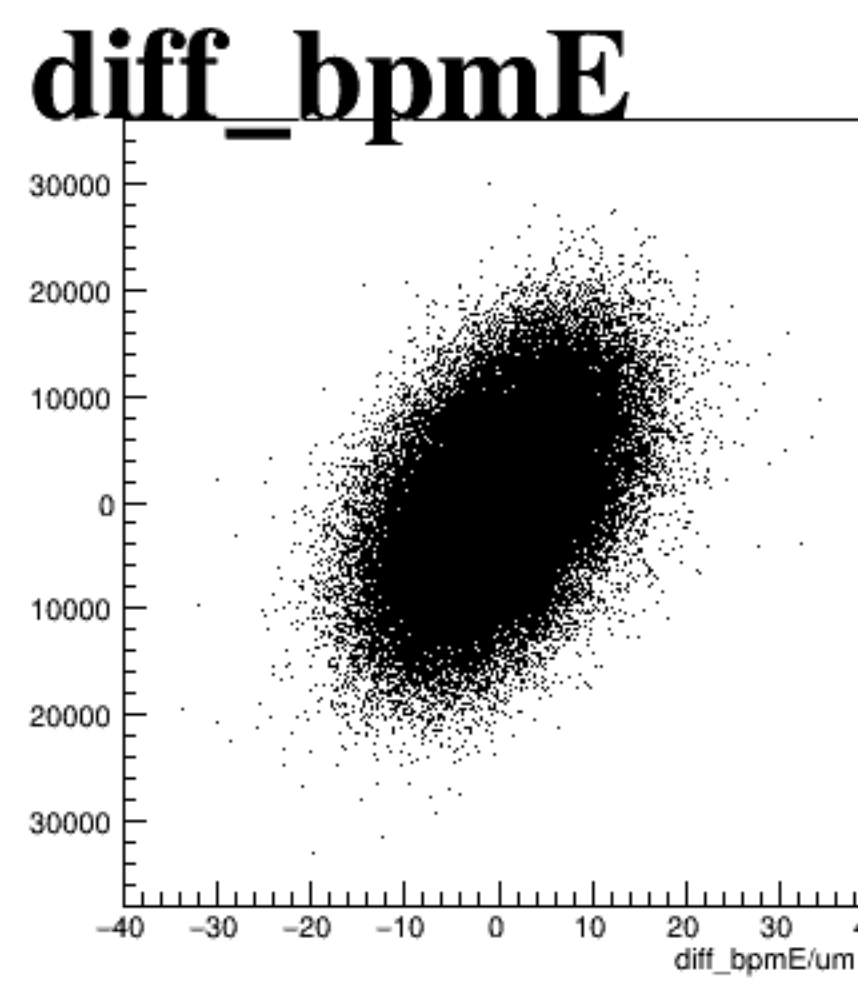
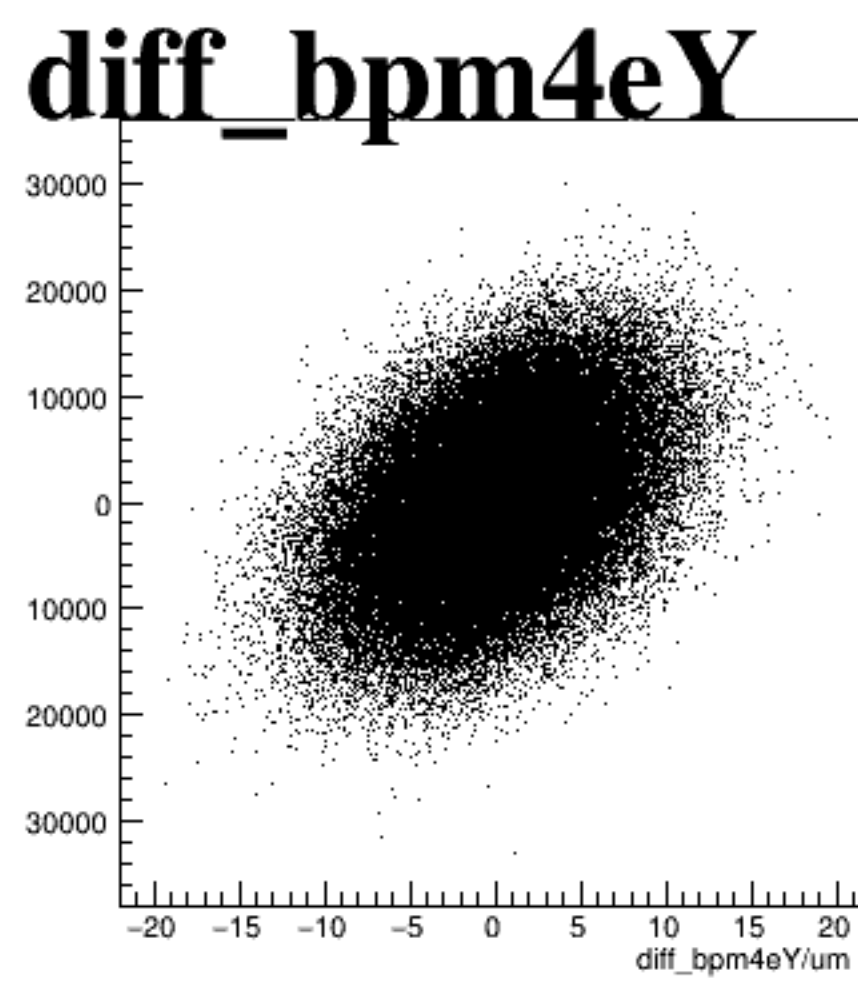
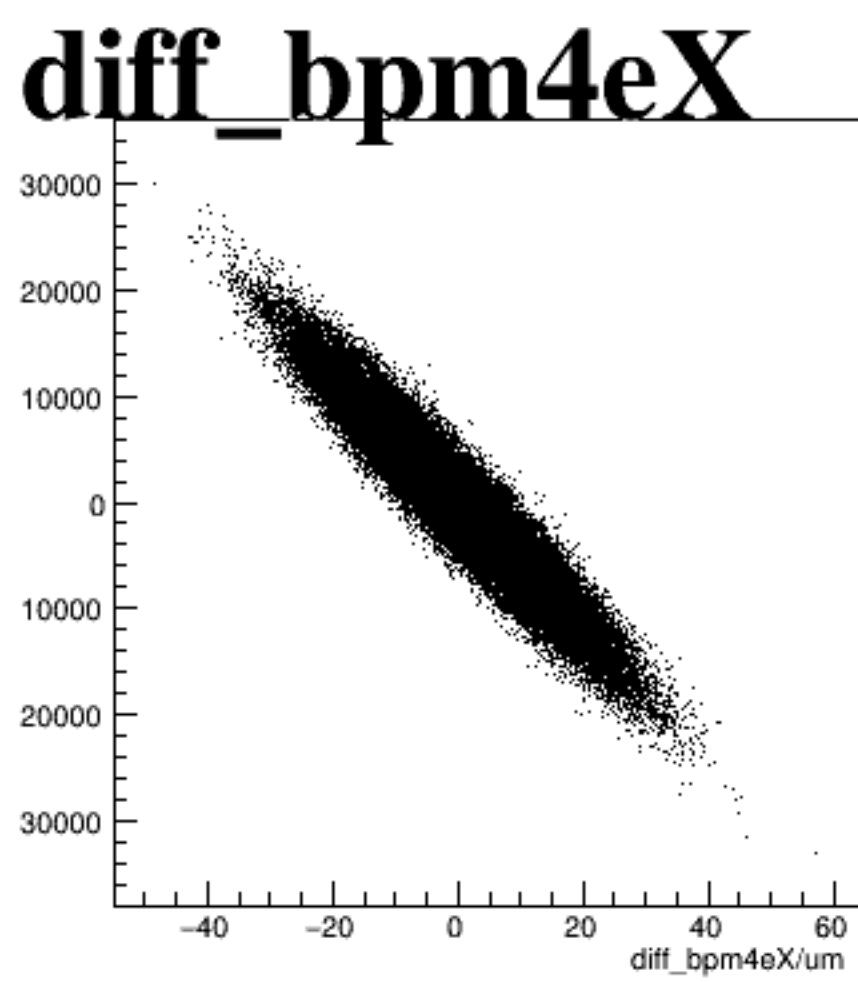
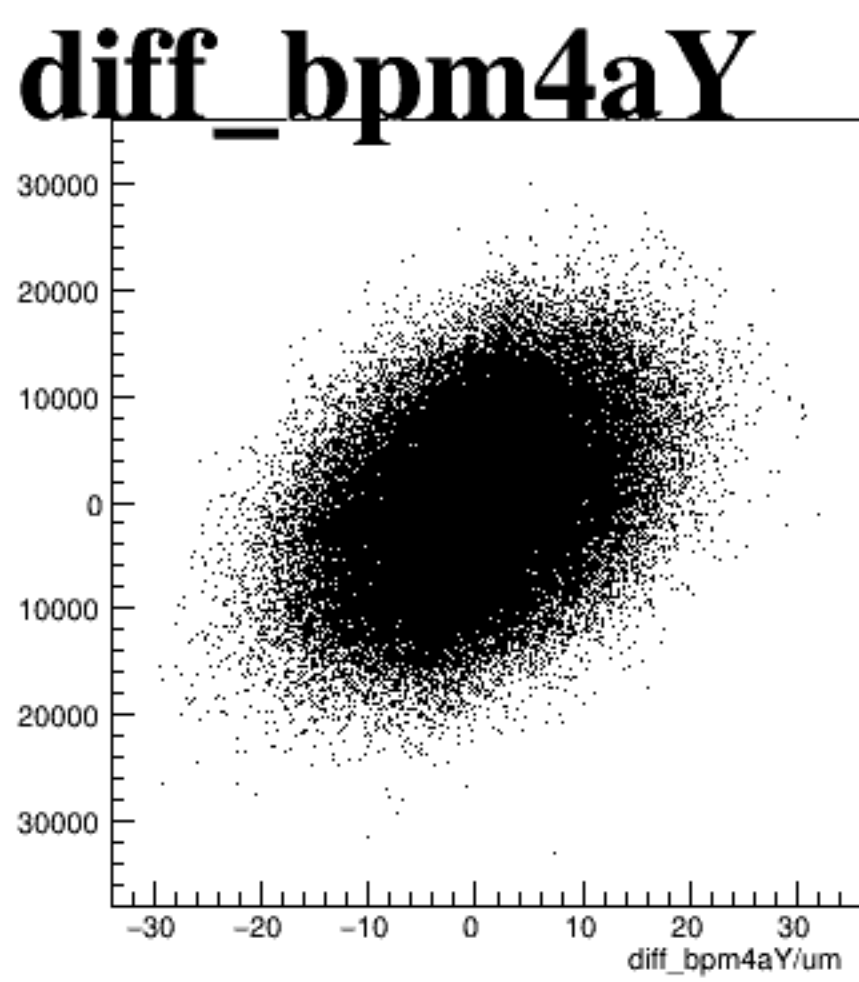
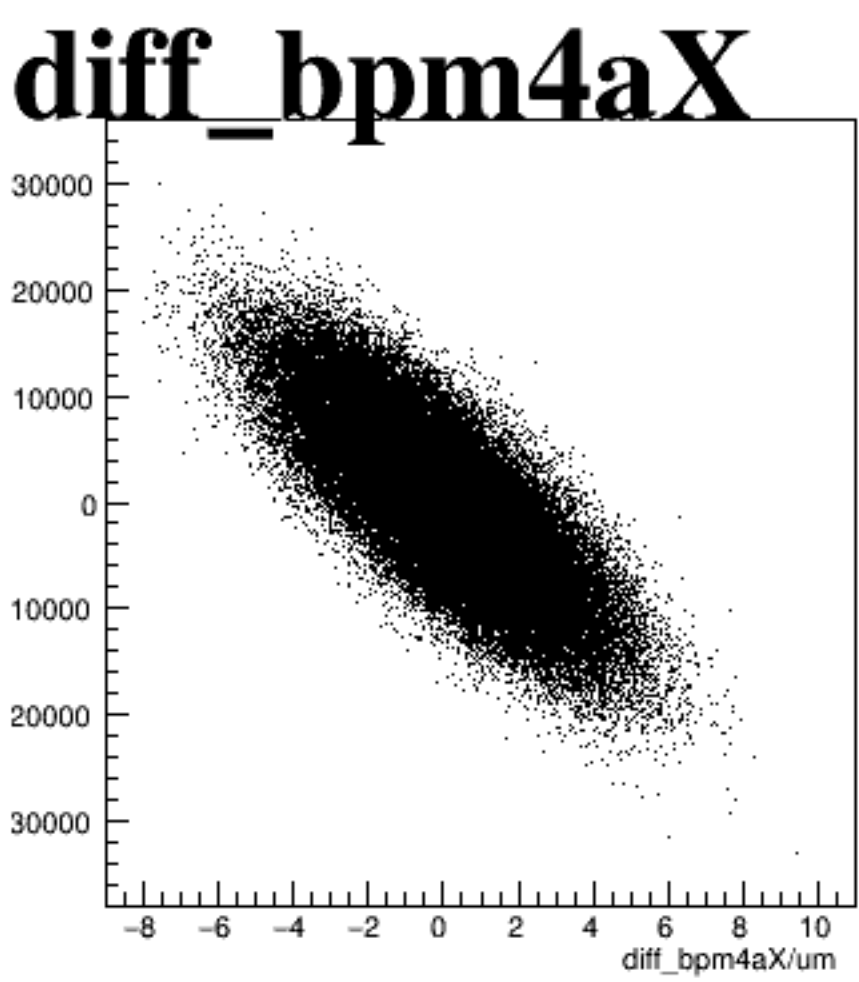
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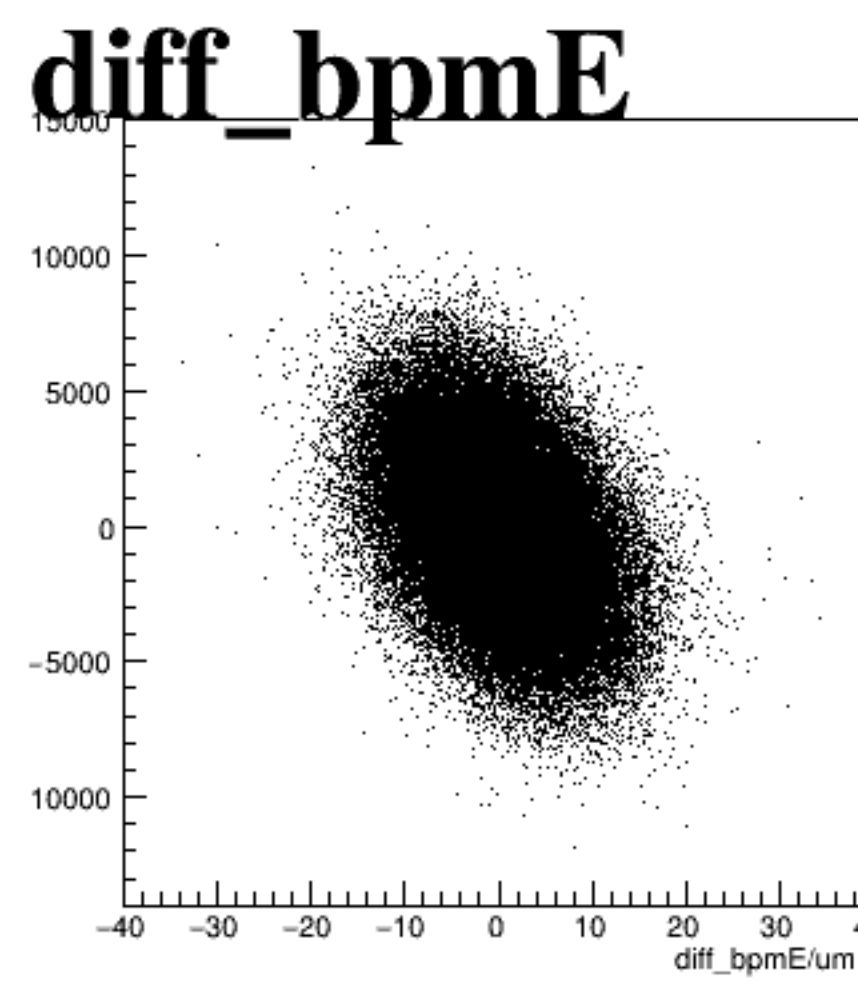
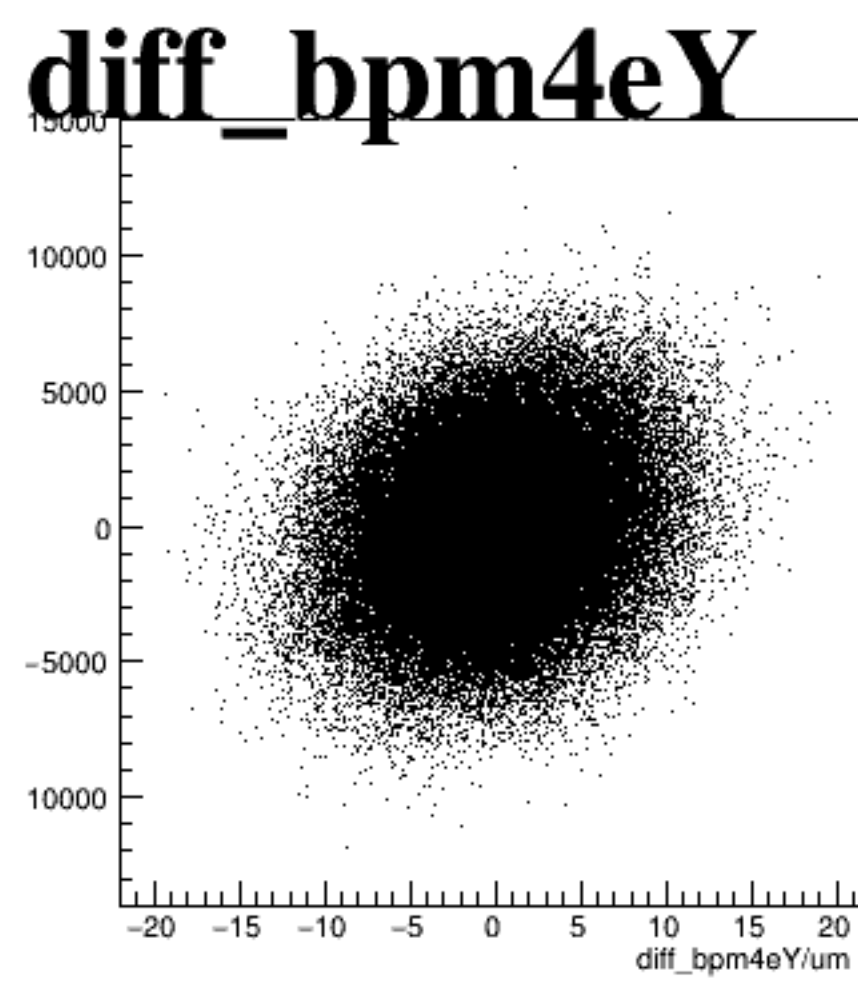
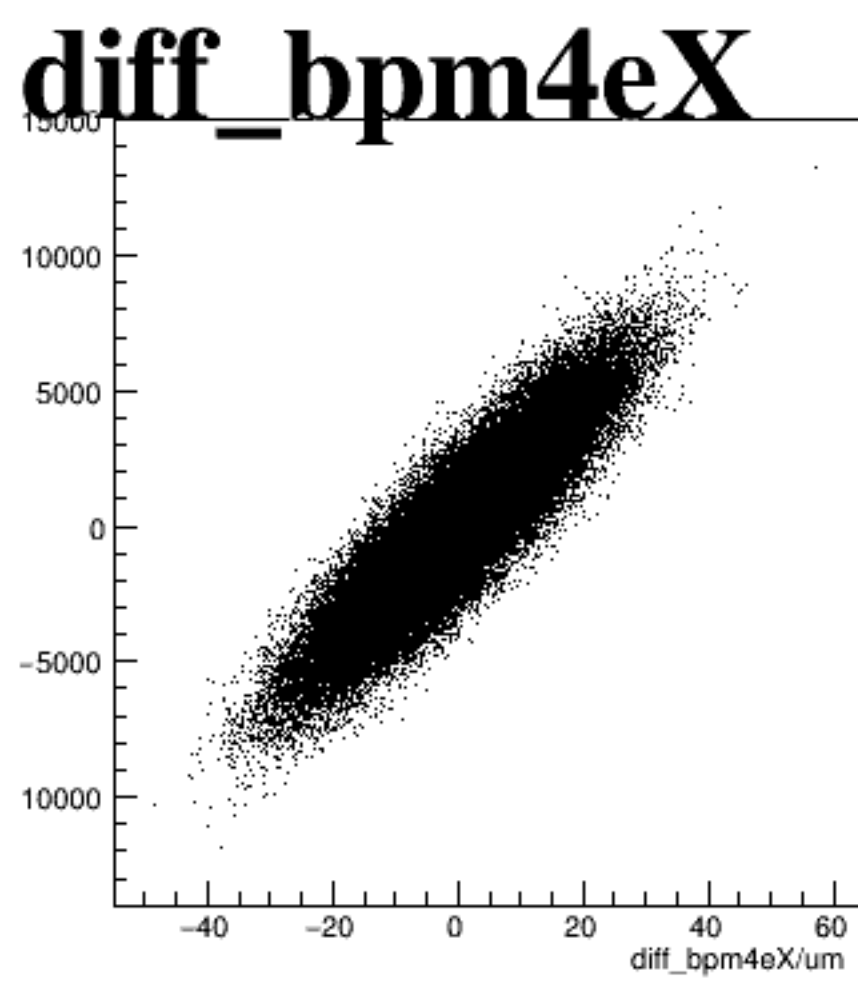
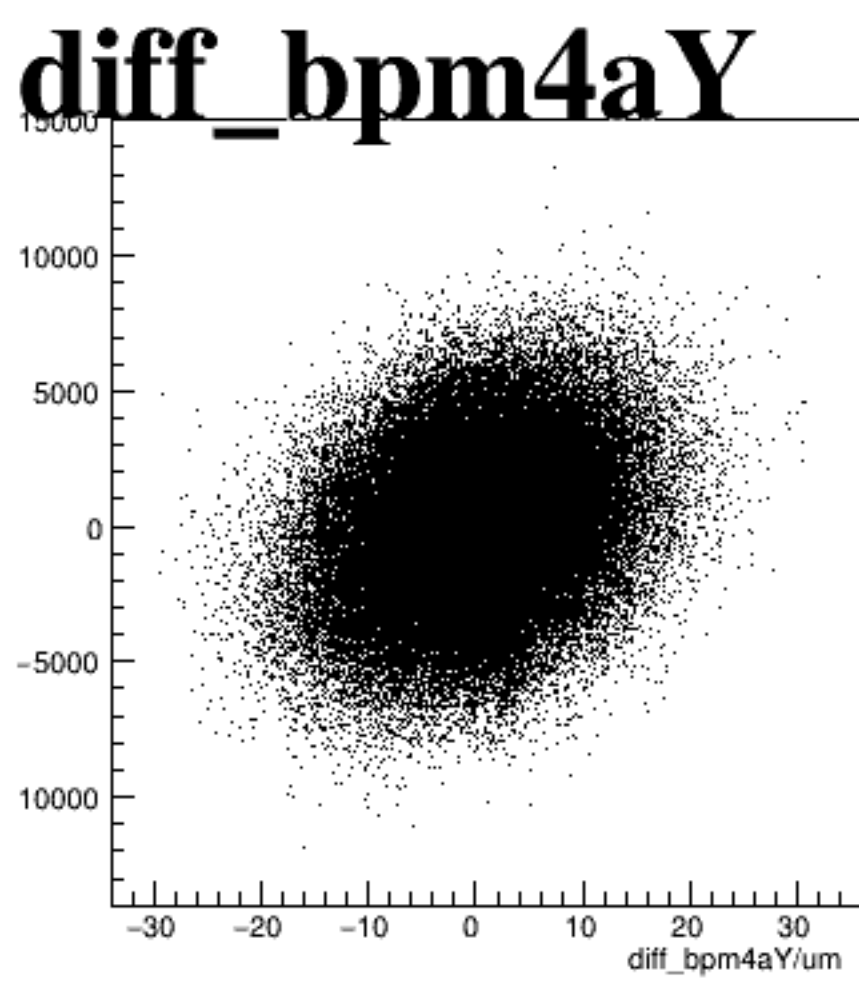
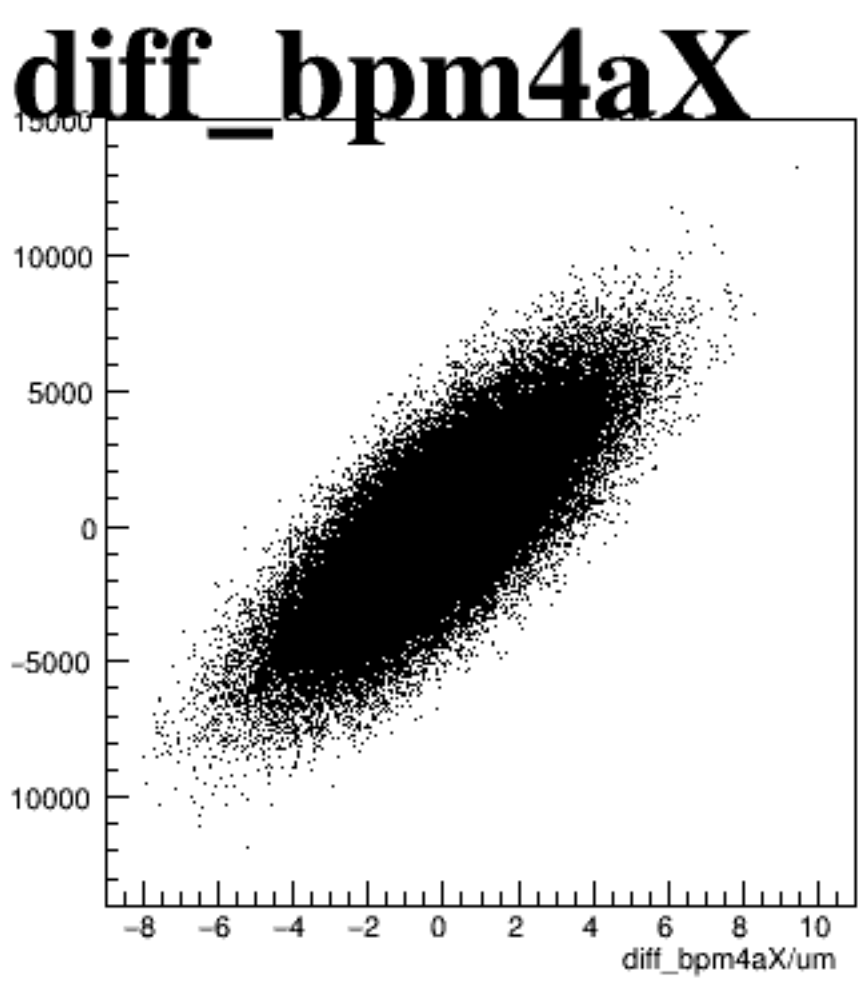
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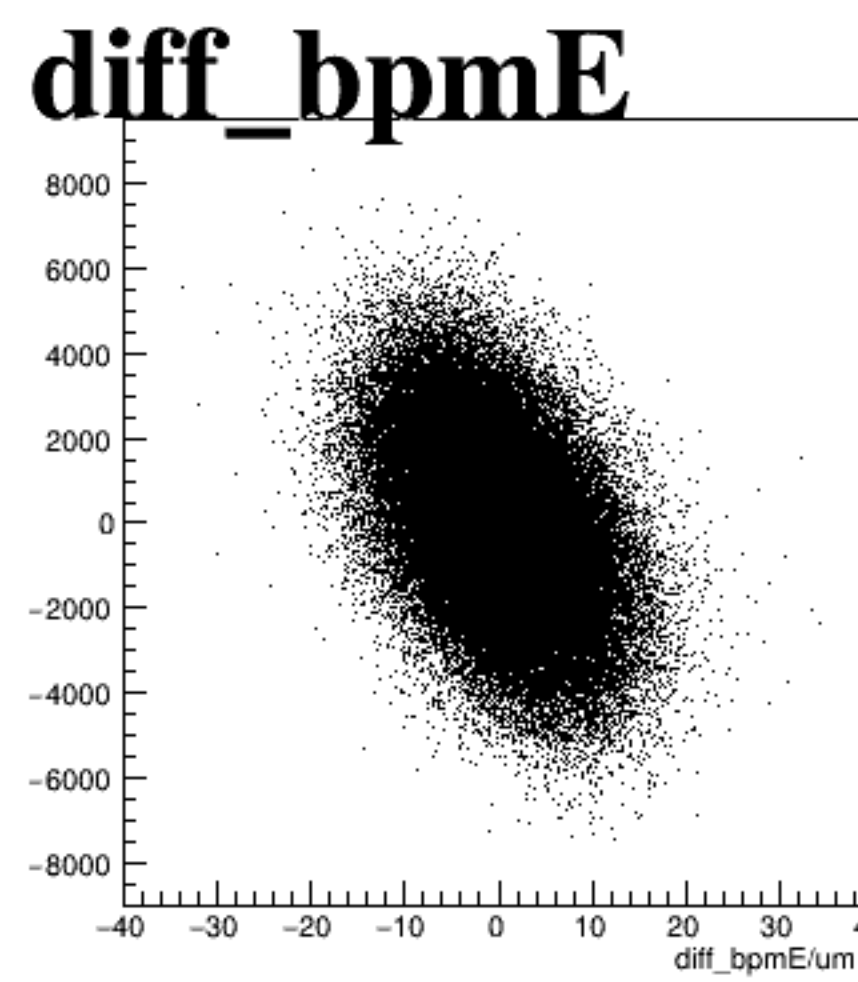
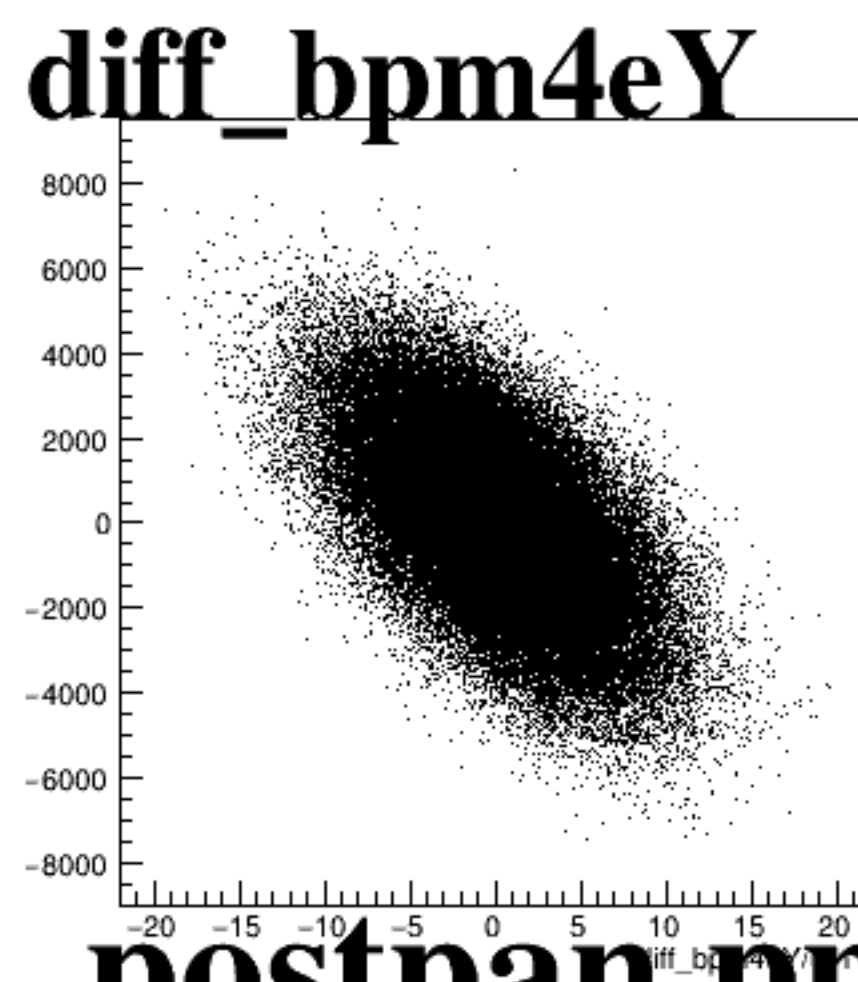
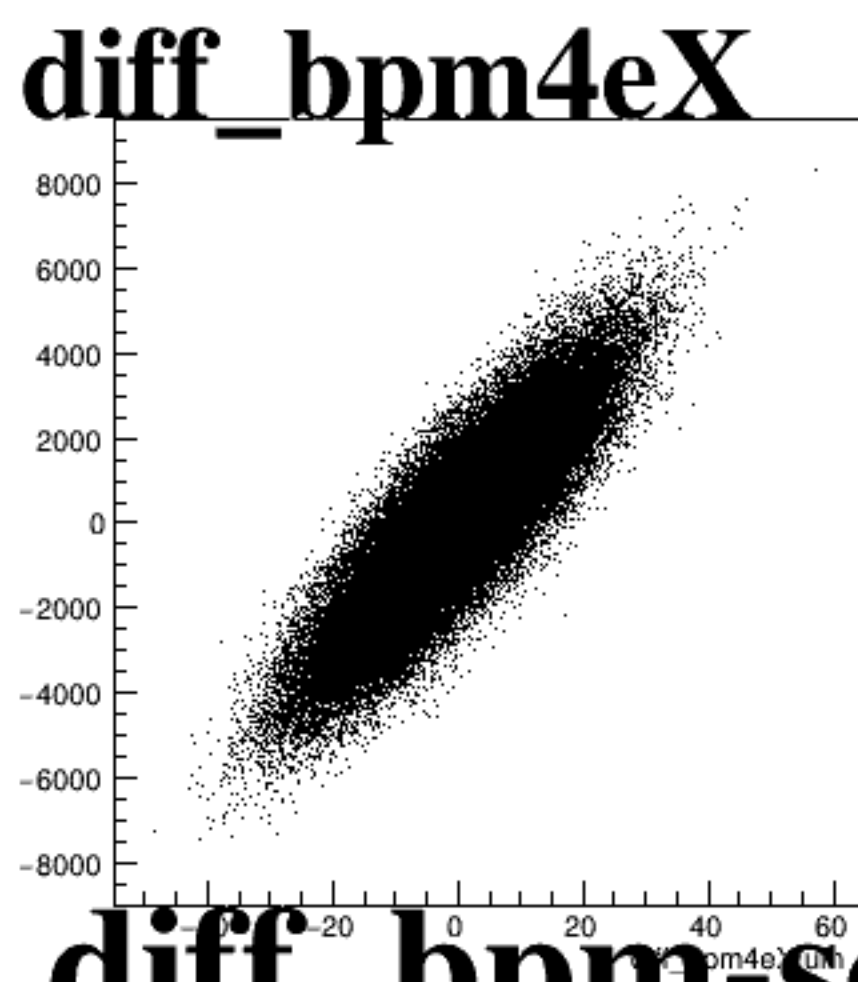
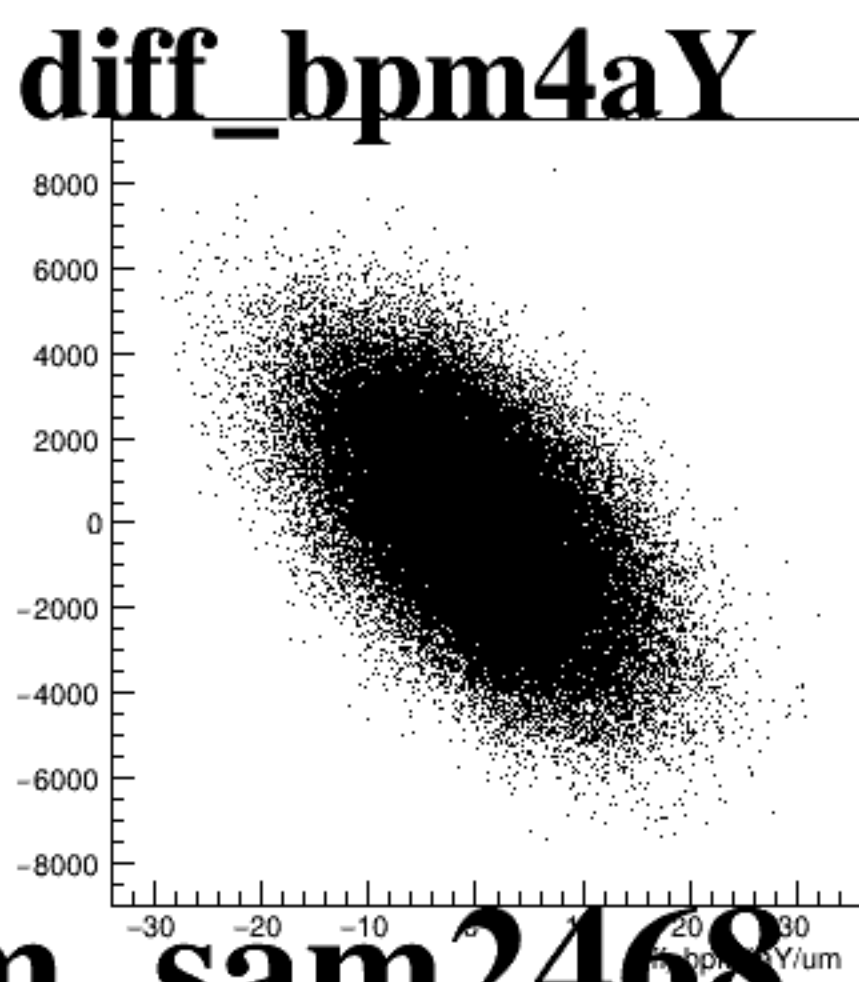
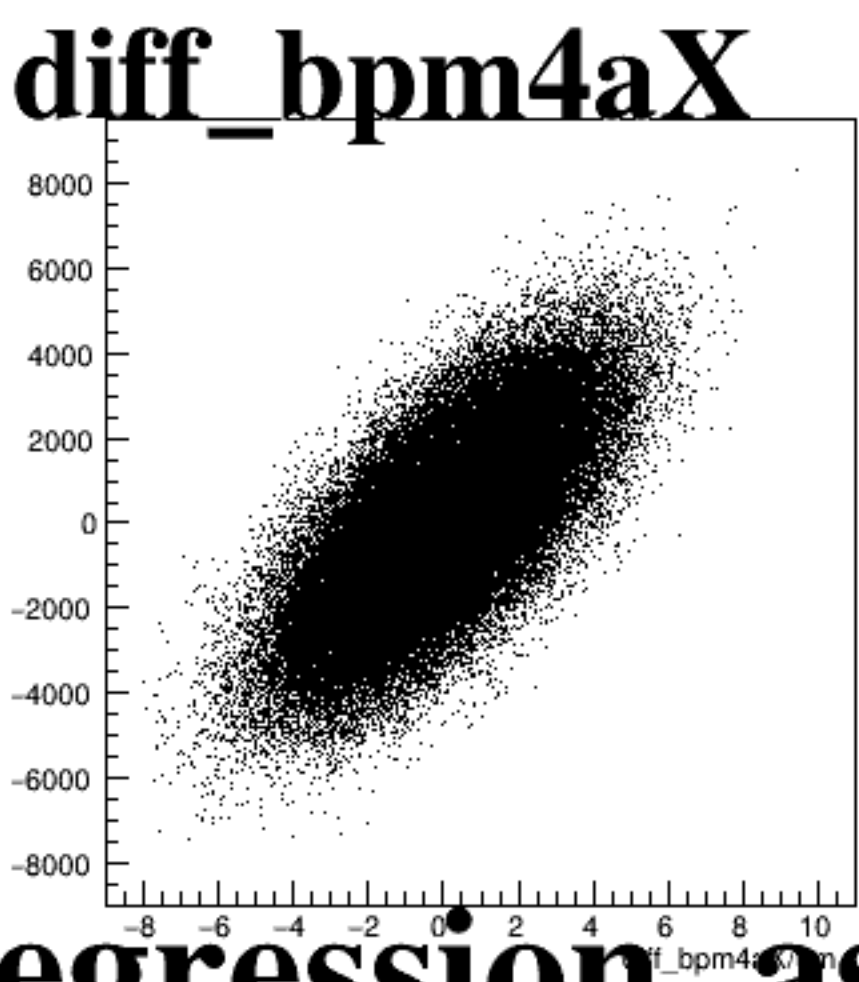
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asym_sam6



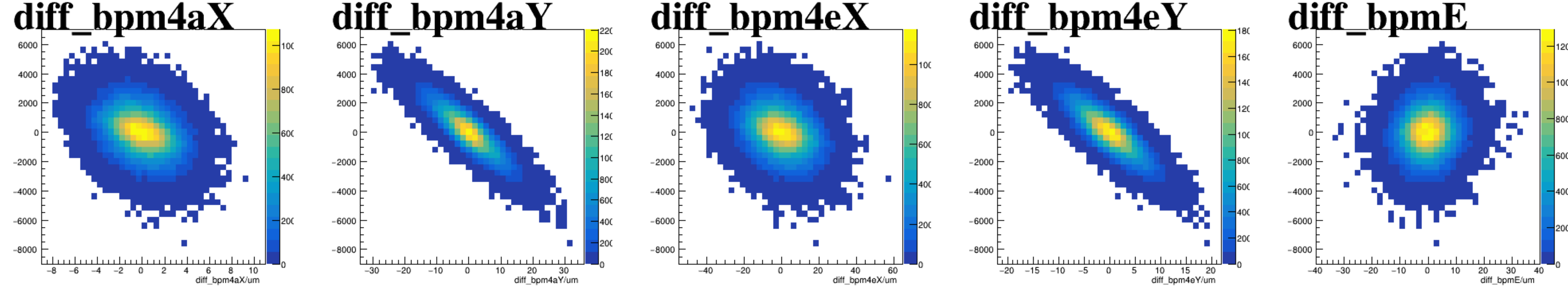
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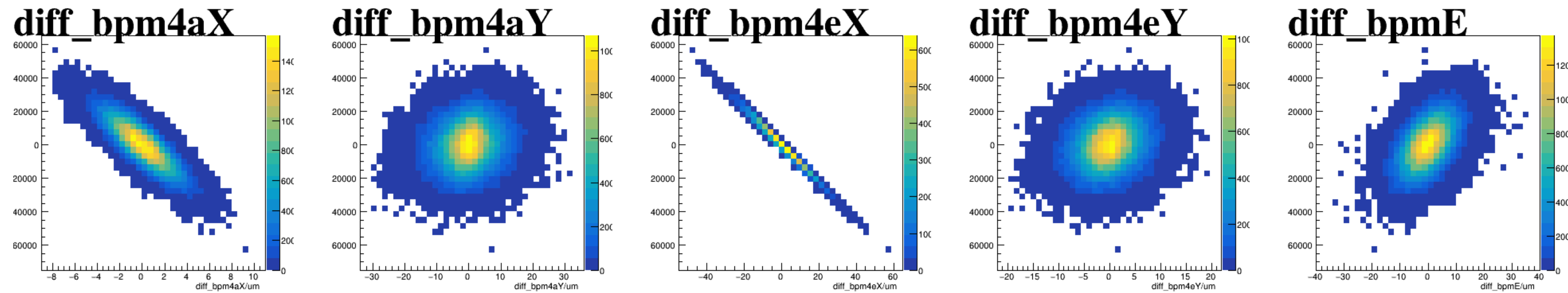
The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM coordinates for different beam parameters. The plots are titled: **diff_bpm4aX**, **diff_bpm4aY**, **diff_bpm4eX**, **diff_bpm4eY**, and **diff_bpmE**. Each plot shows a dense cloud of points centered around the origin, with axes ranging from -8000 to 8000 for the Y-axis and varying ranges for the X-axis.

The figure displays five scatter plots comparing the difference between BPM4 and other models for the X, Y, and E components. The plots are arranged in a single row. Each plot has a y-axis labeled 'diff_bpm4' ranging from -2000 to 2000. The x-axis labels are 'diff_bpm4aX', 'diff_bpm4aY', 'diff_bpm4eX', 'diff_bpm4eY', and 'diff_bpmE'. The plots show a dense cloud of points centered around the origin, indicating a good fit for the models.

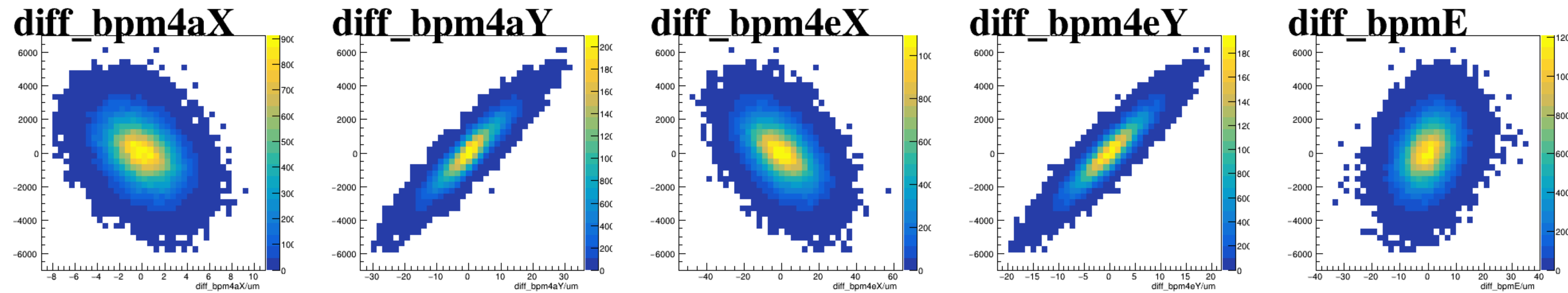
asym_sam1



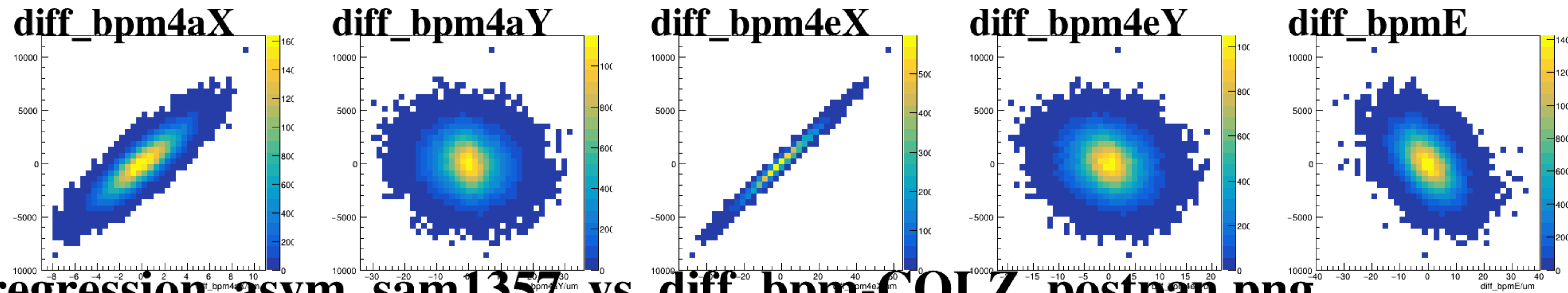
asym_sam3



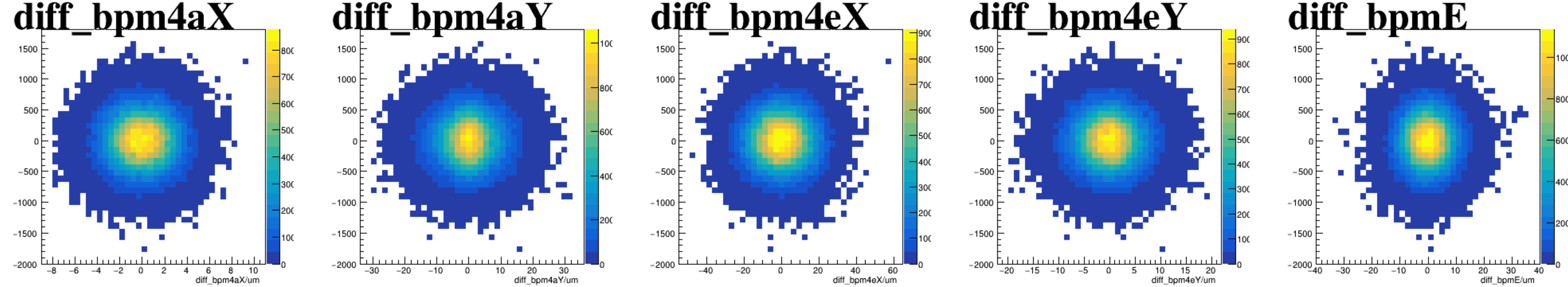
asym_sam5



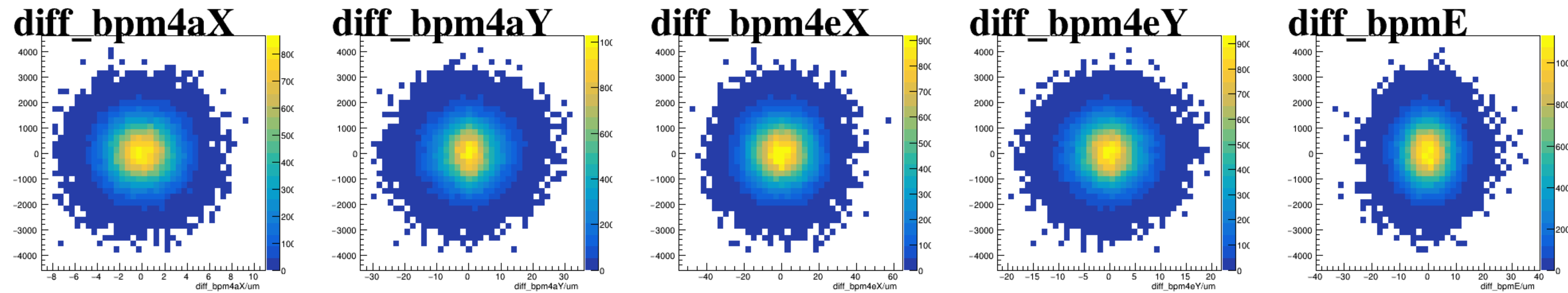
asym_sam7



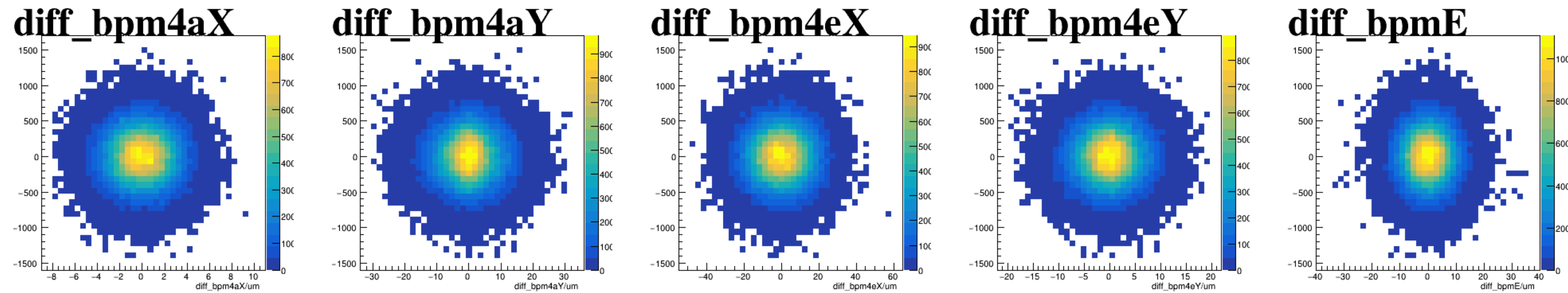
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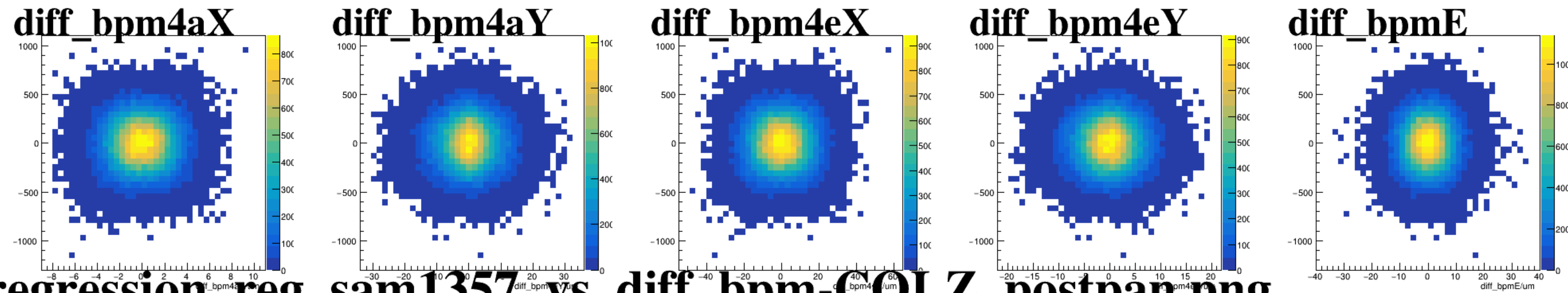
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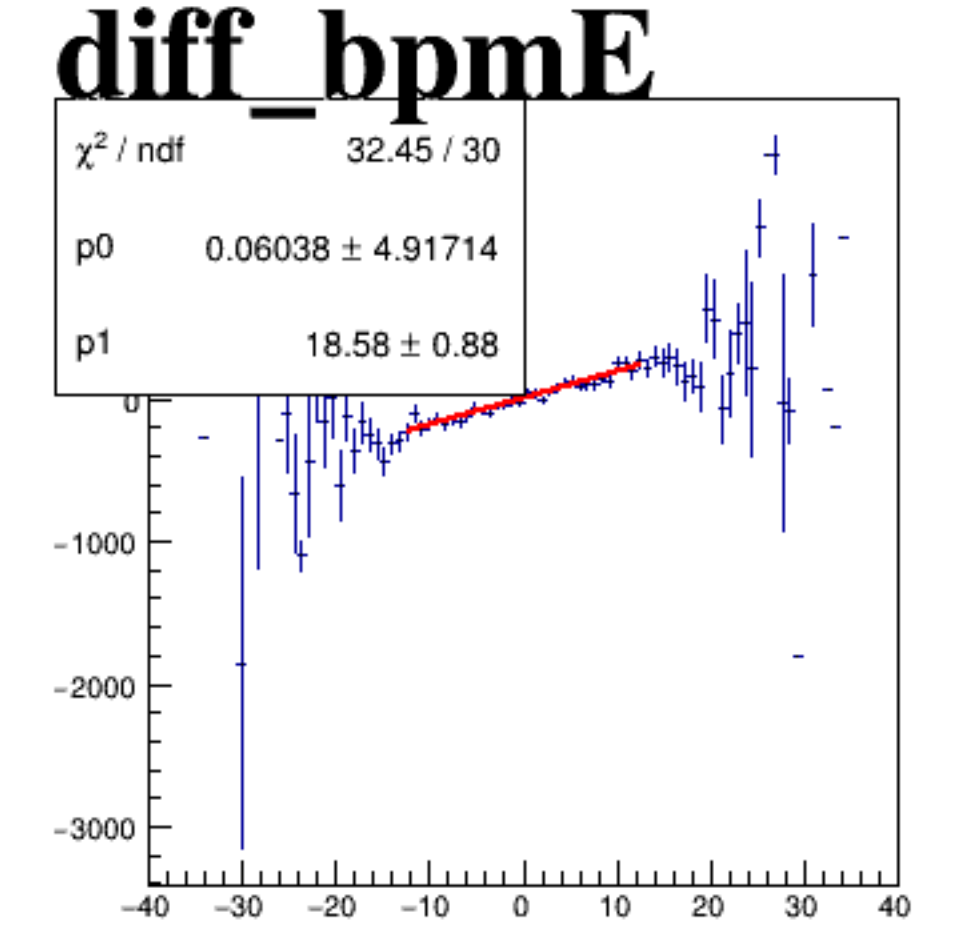
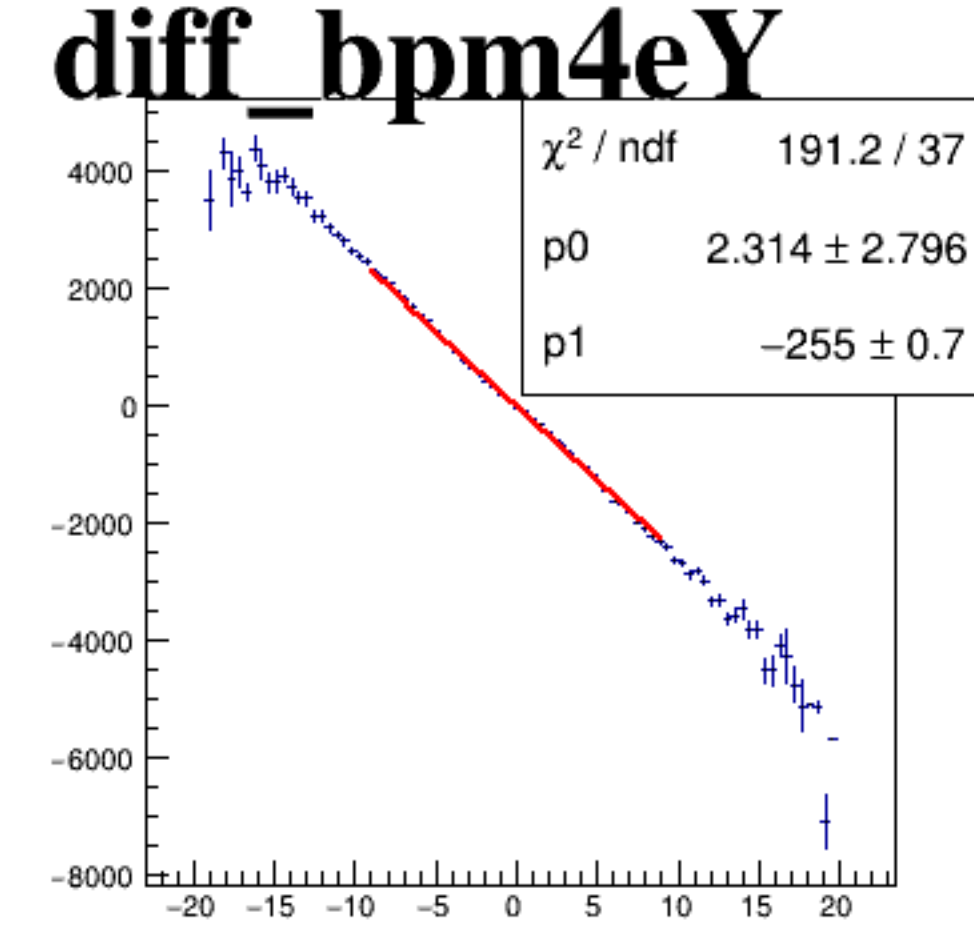
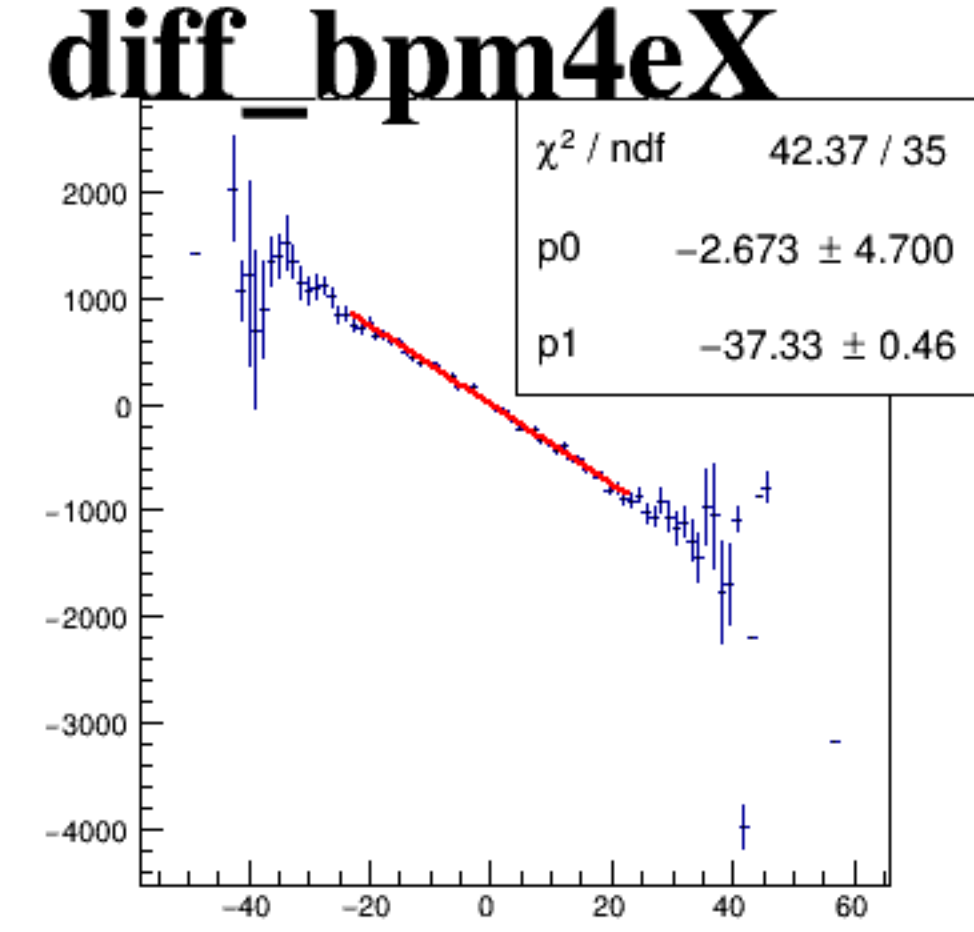
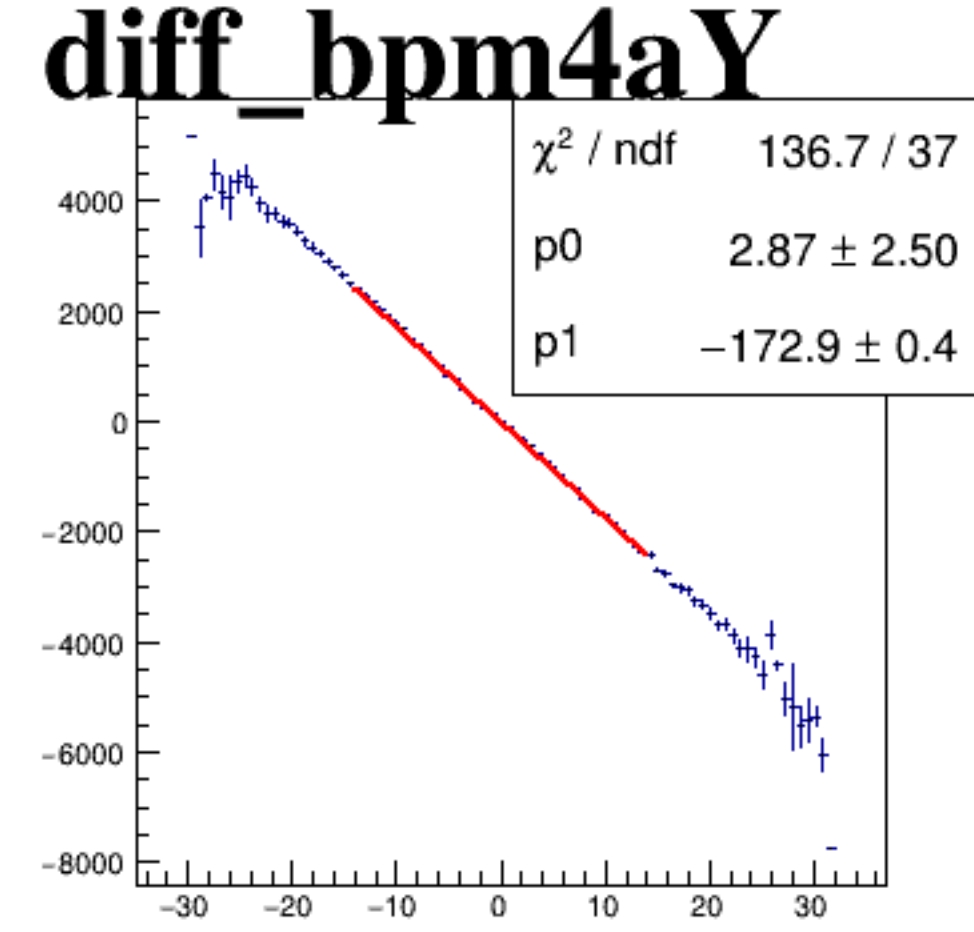
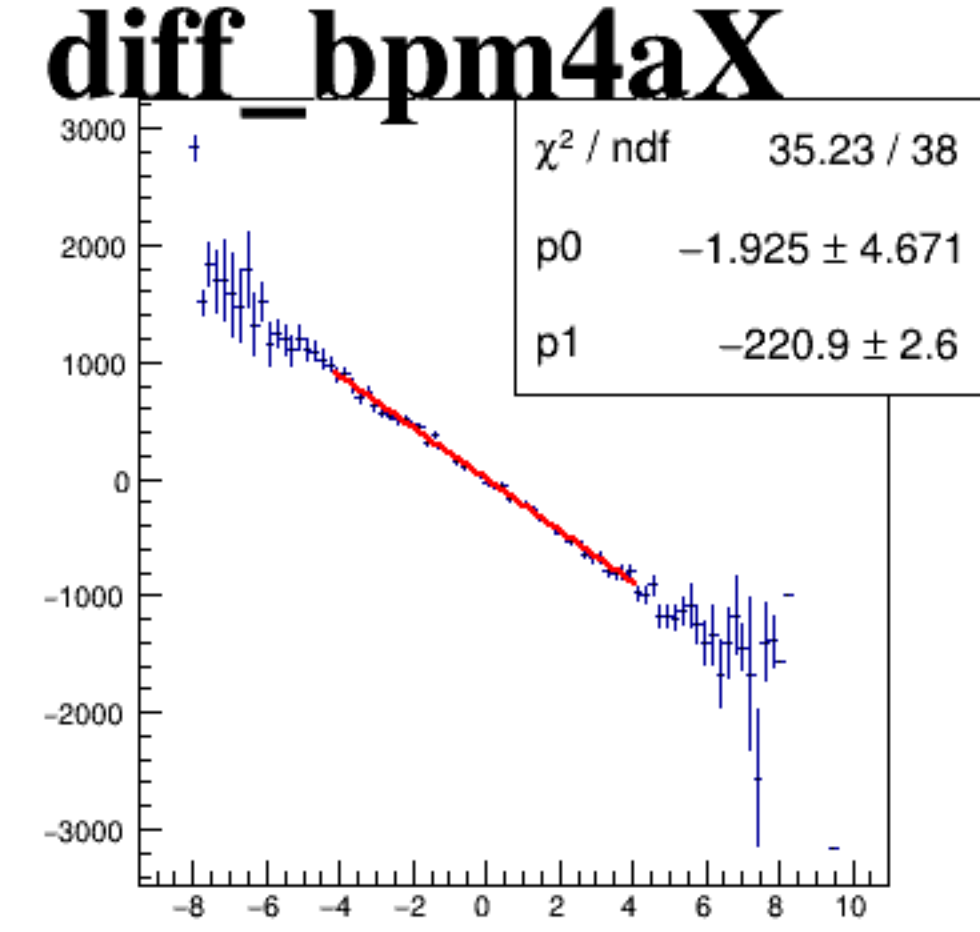
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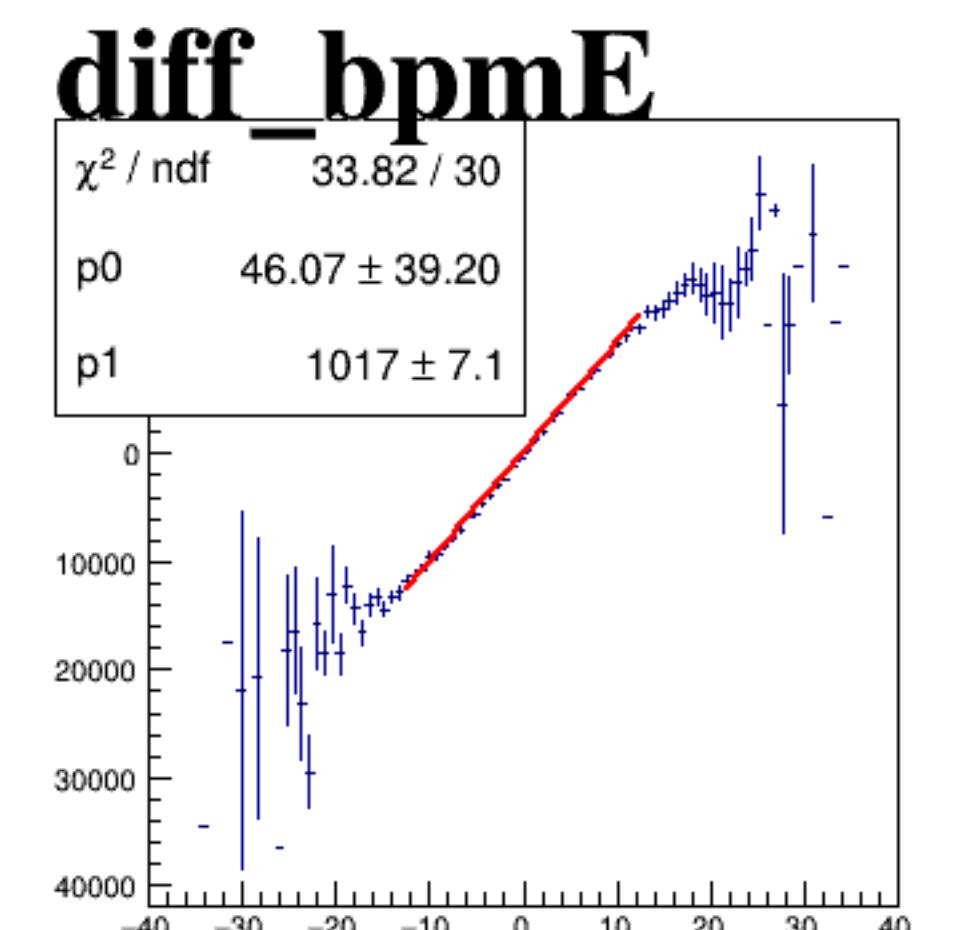
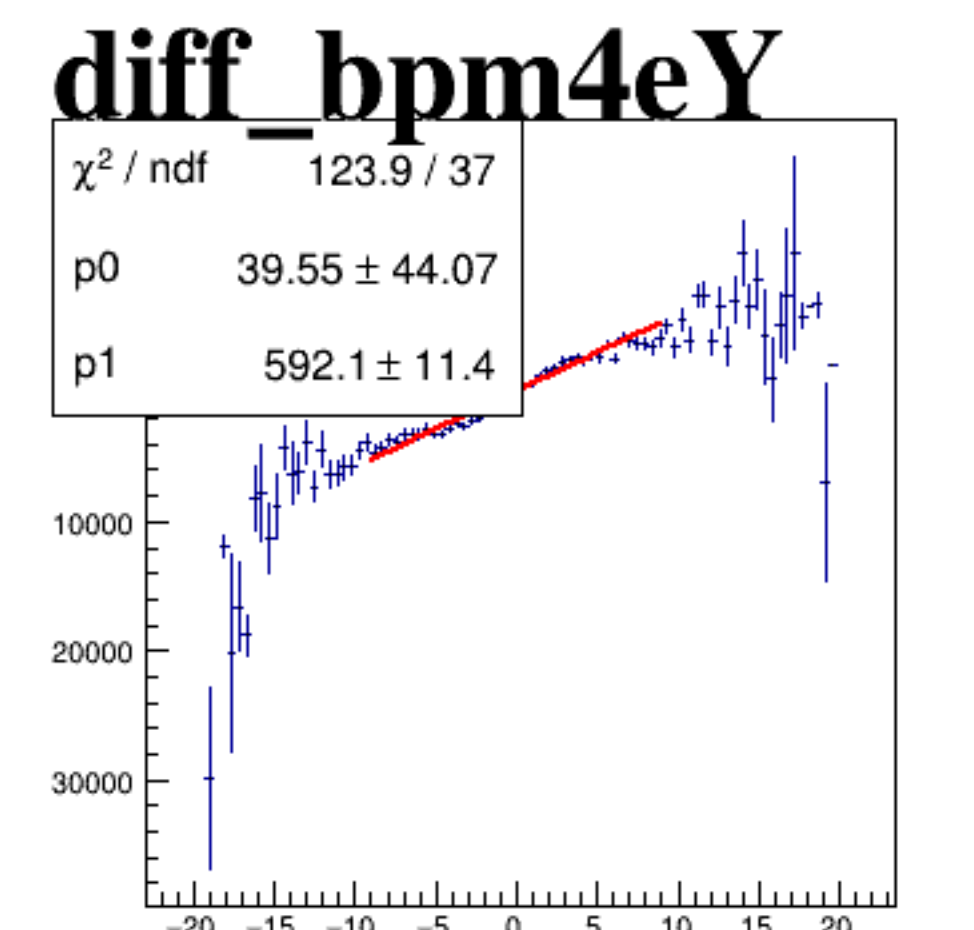
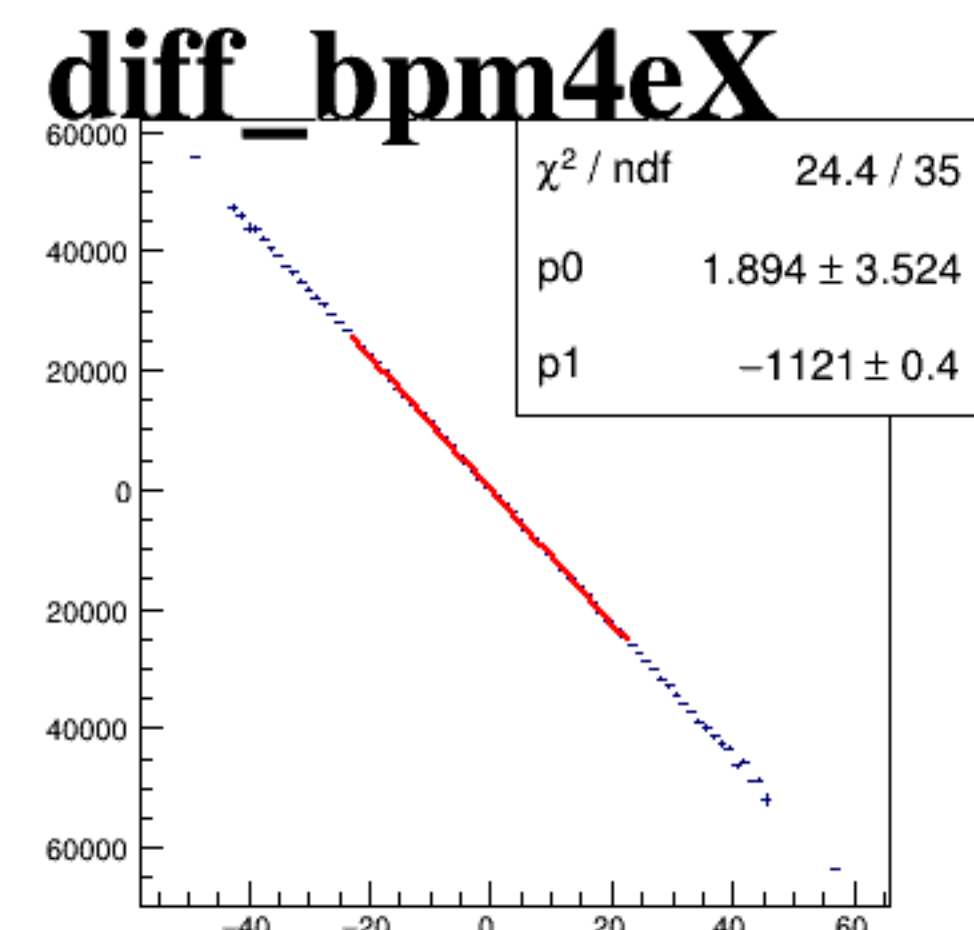
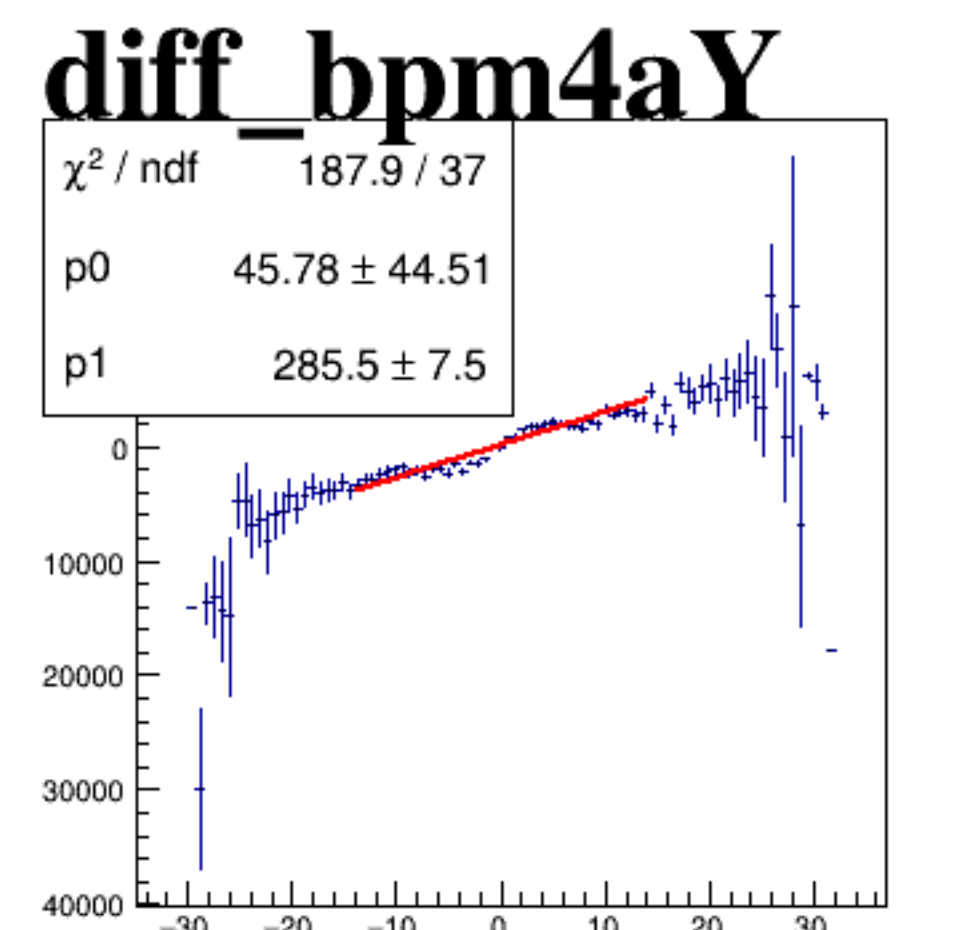
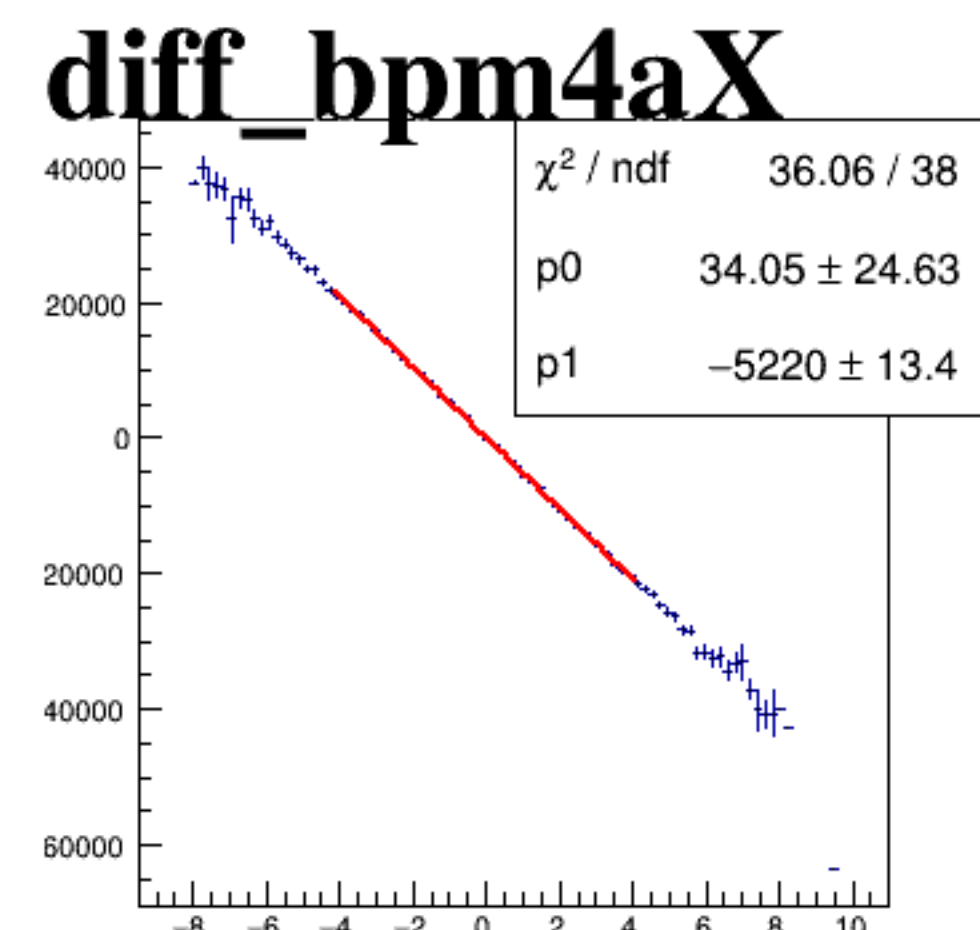
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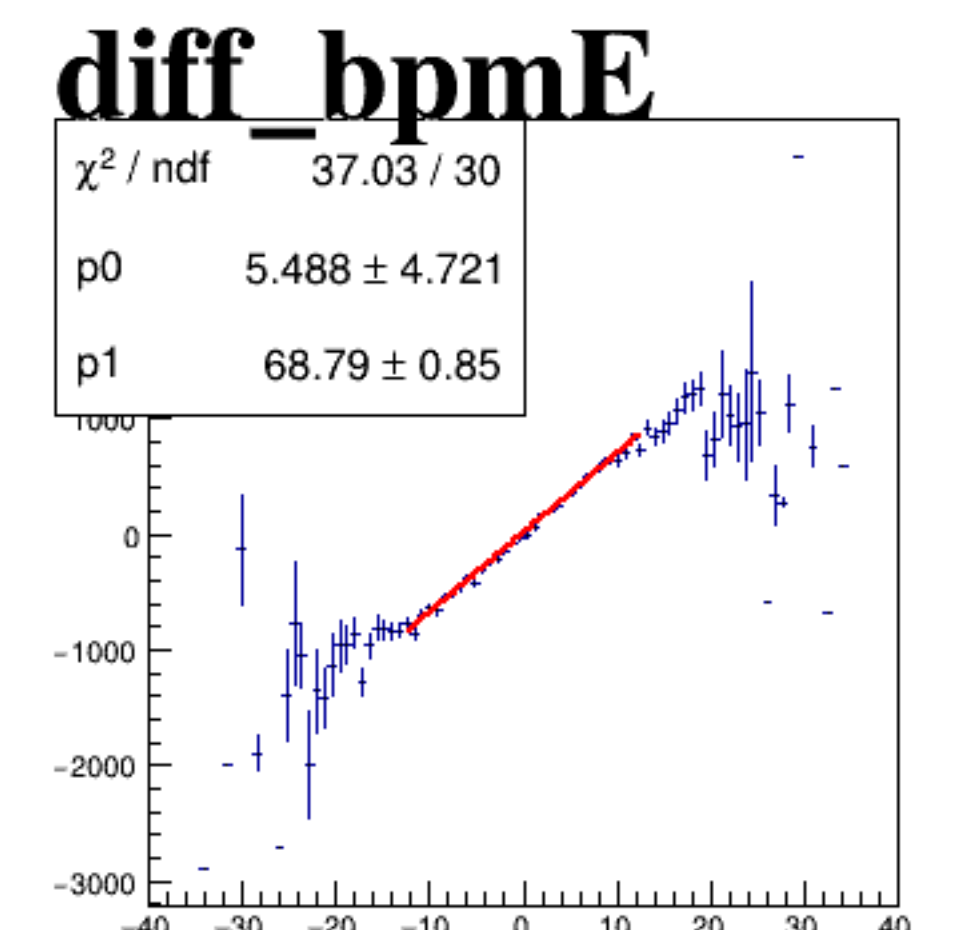
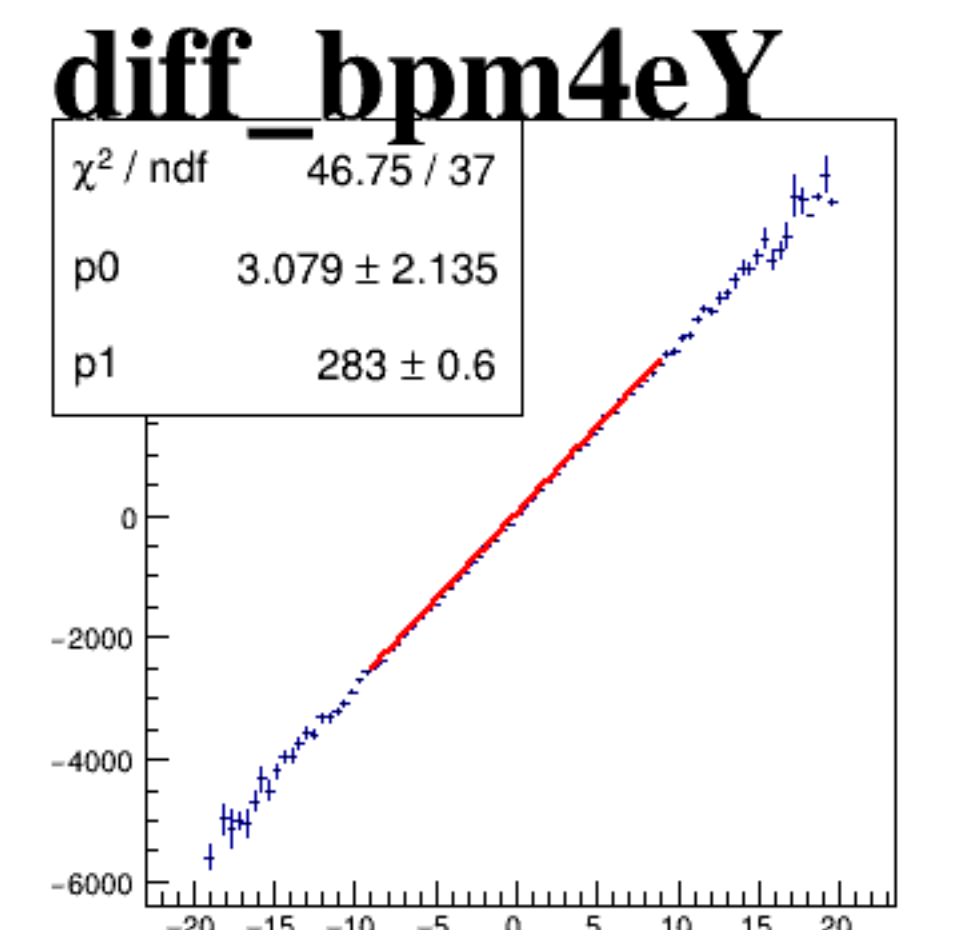
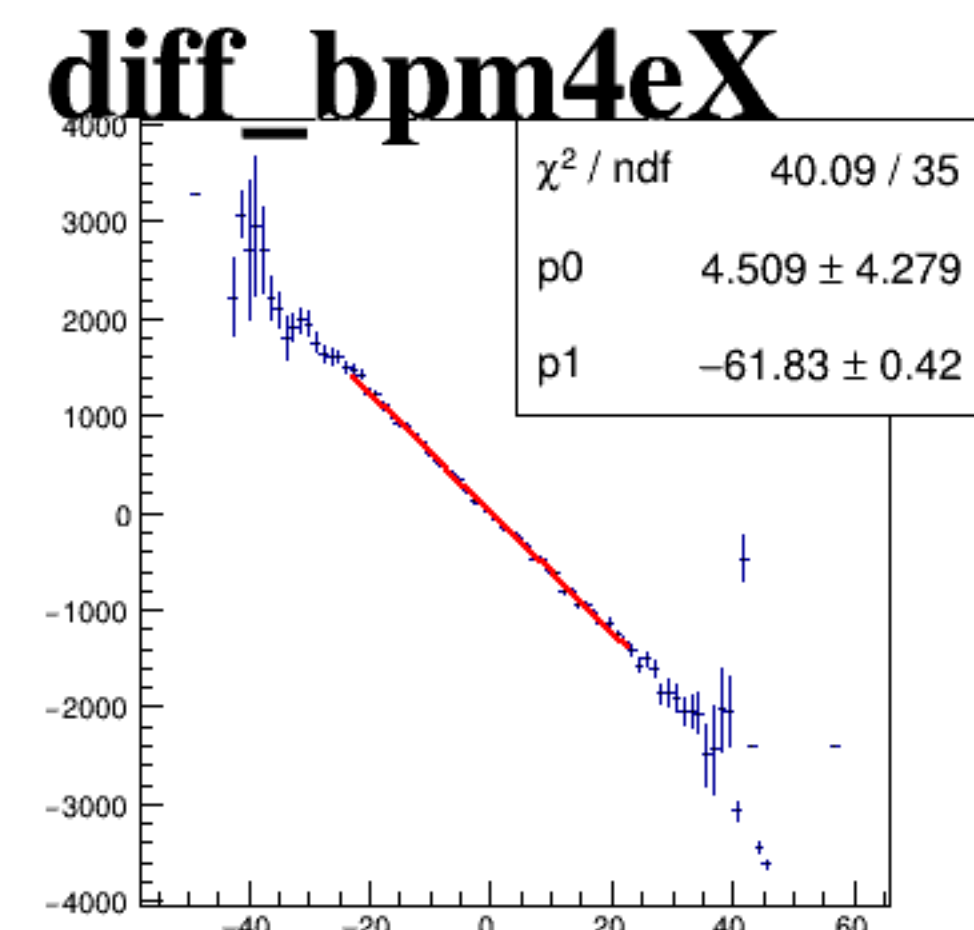
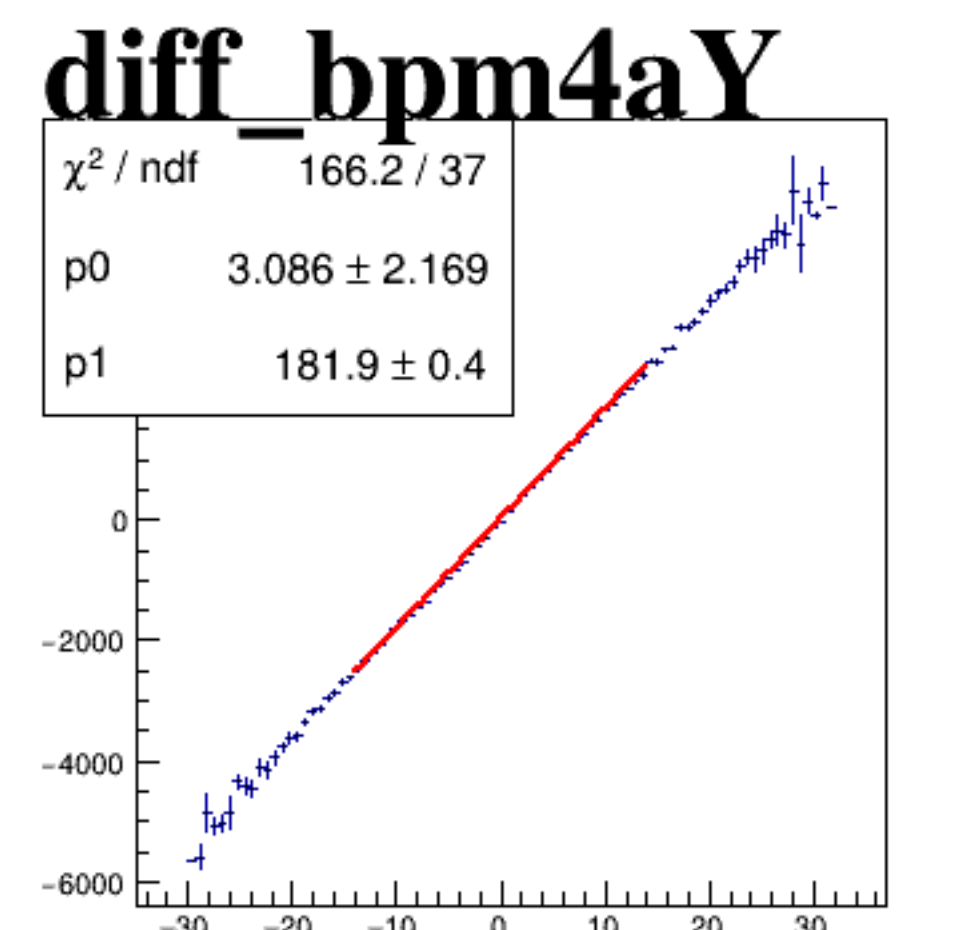
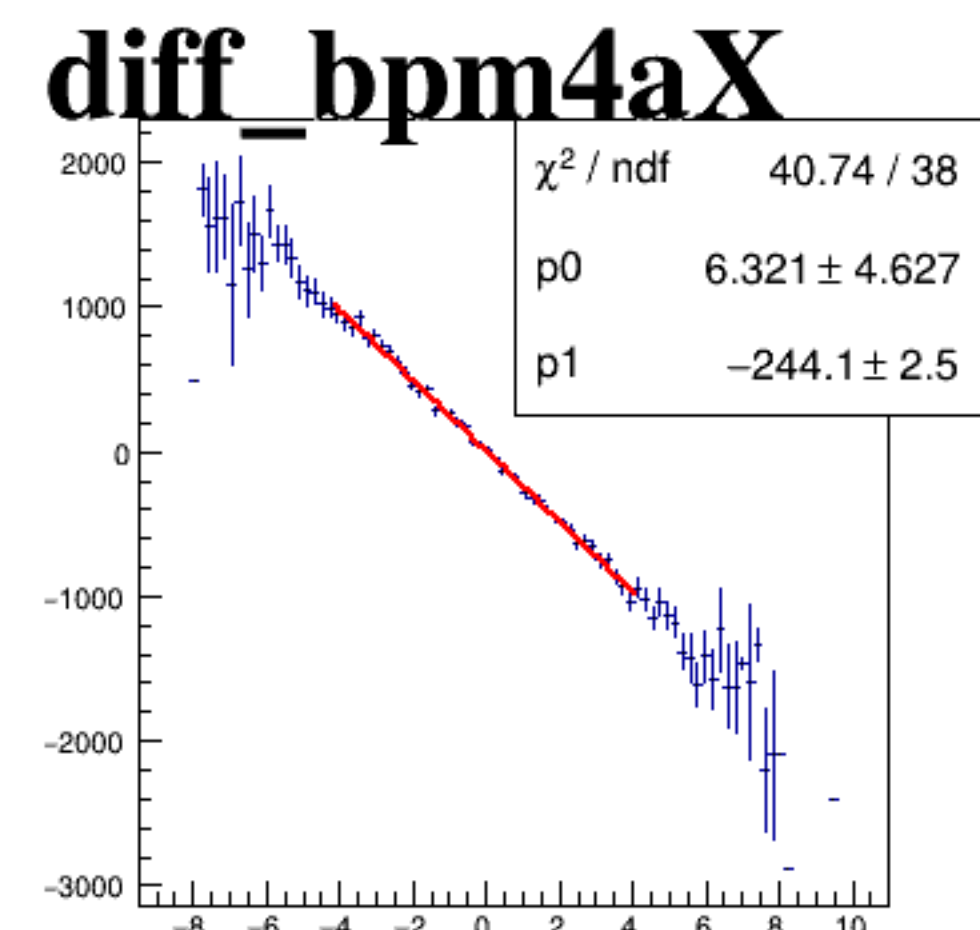
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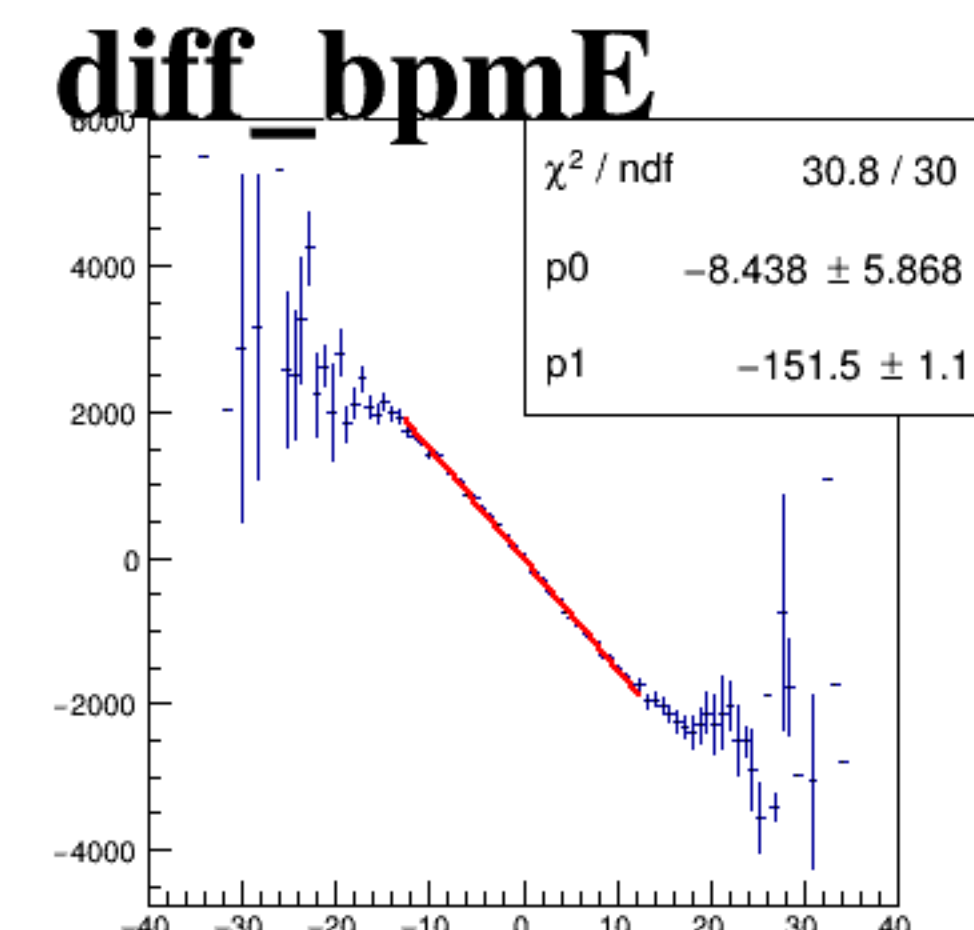
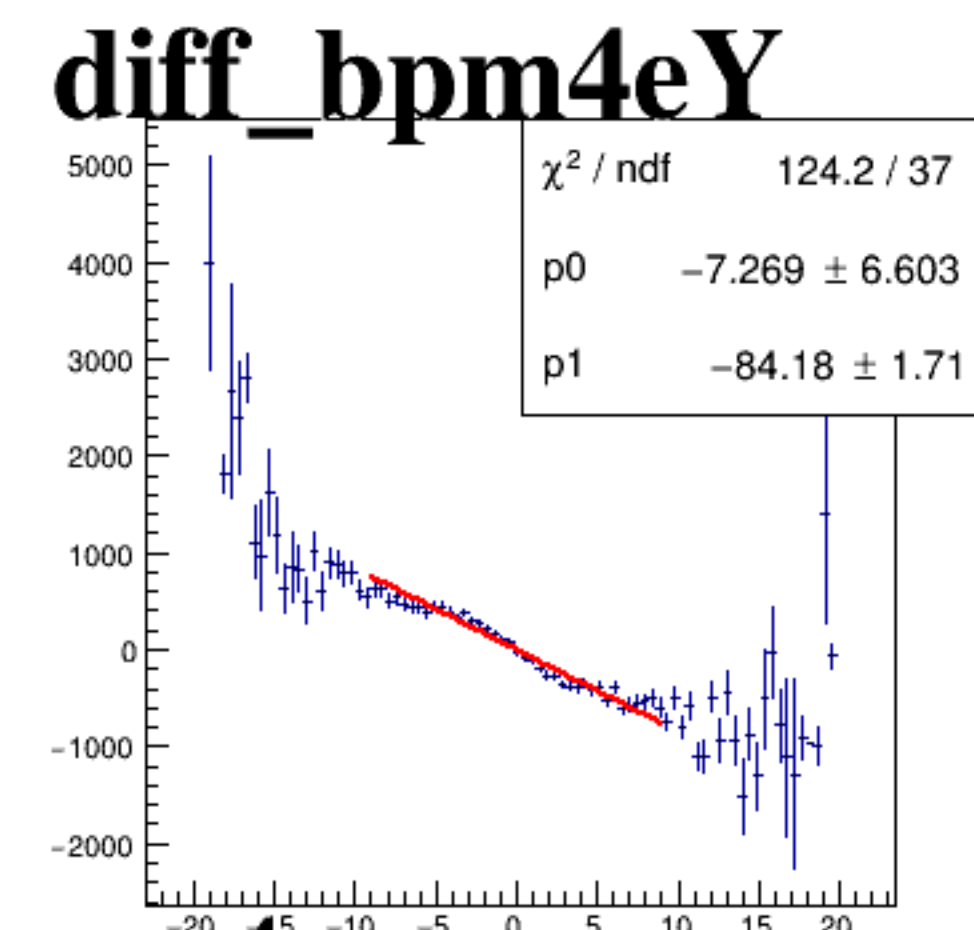
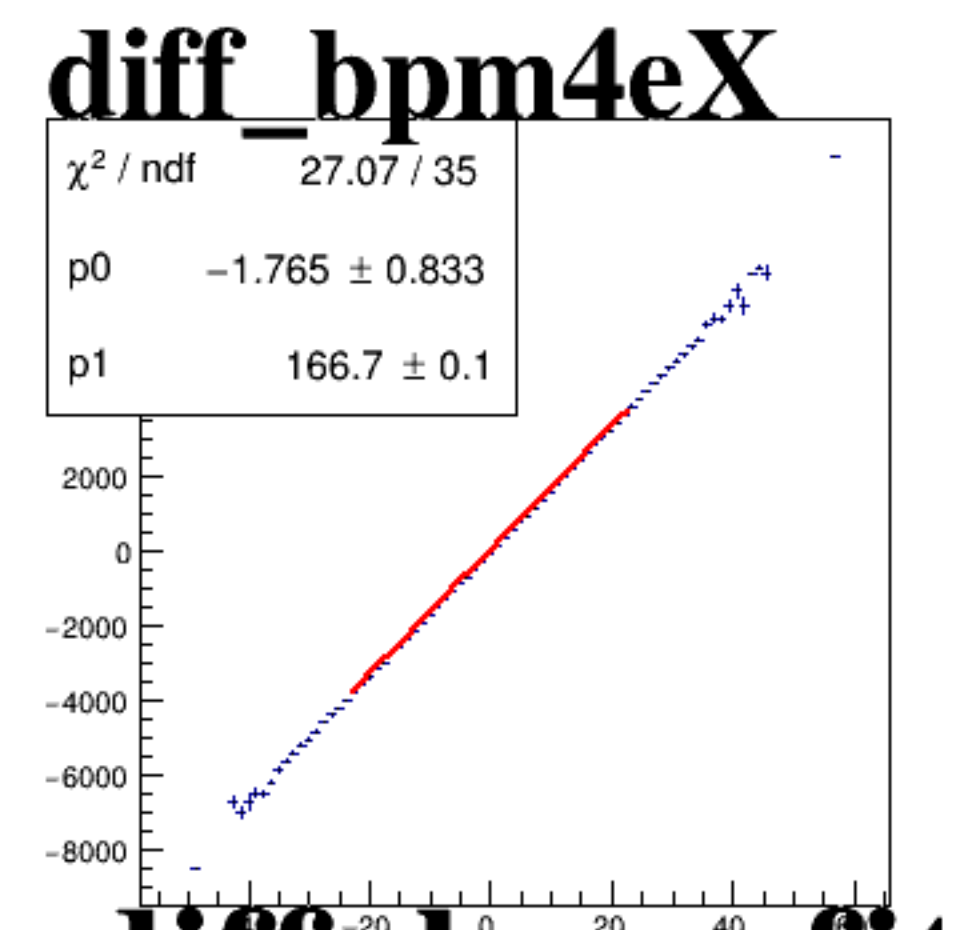
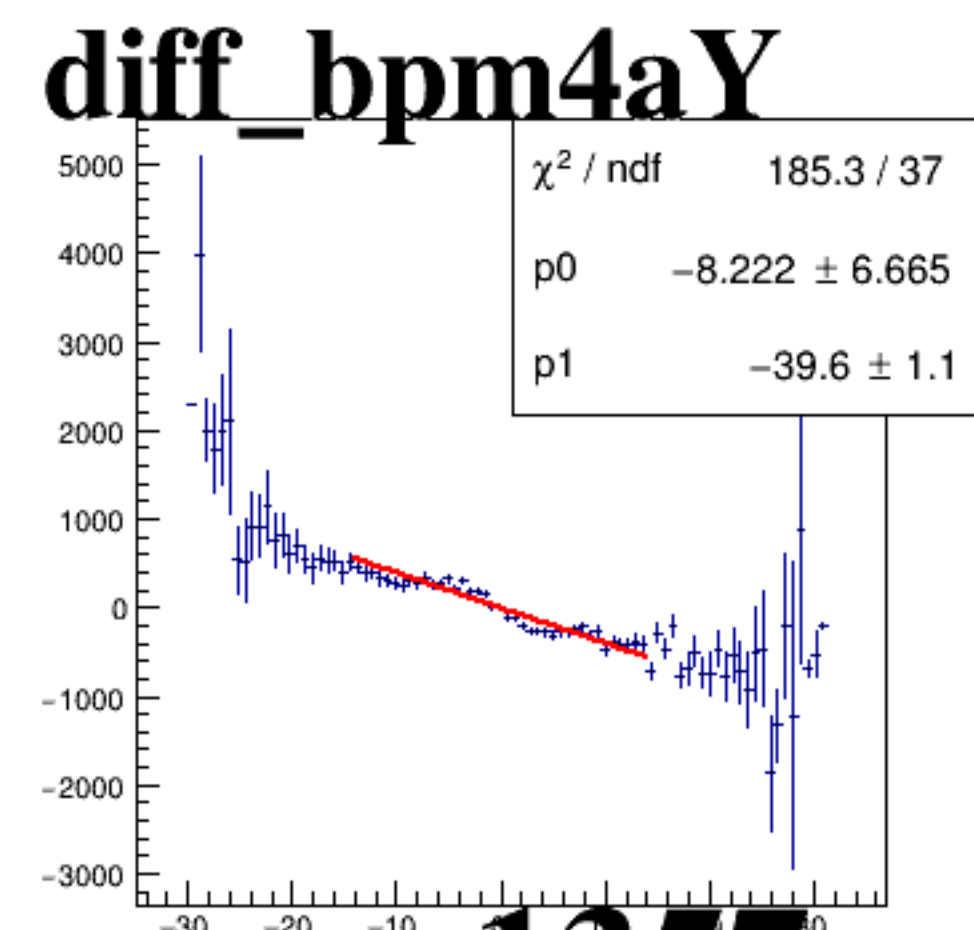
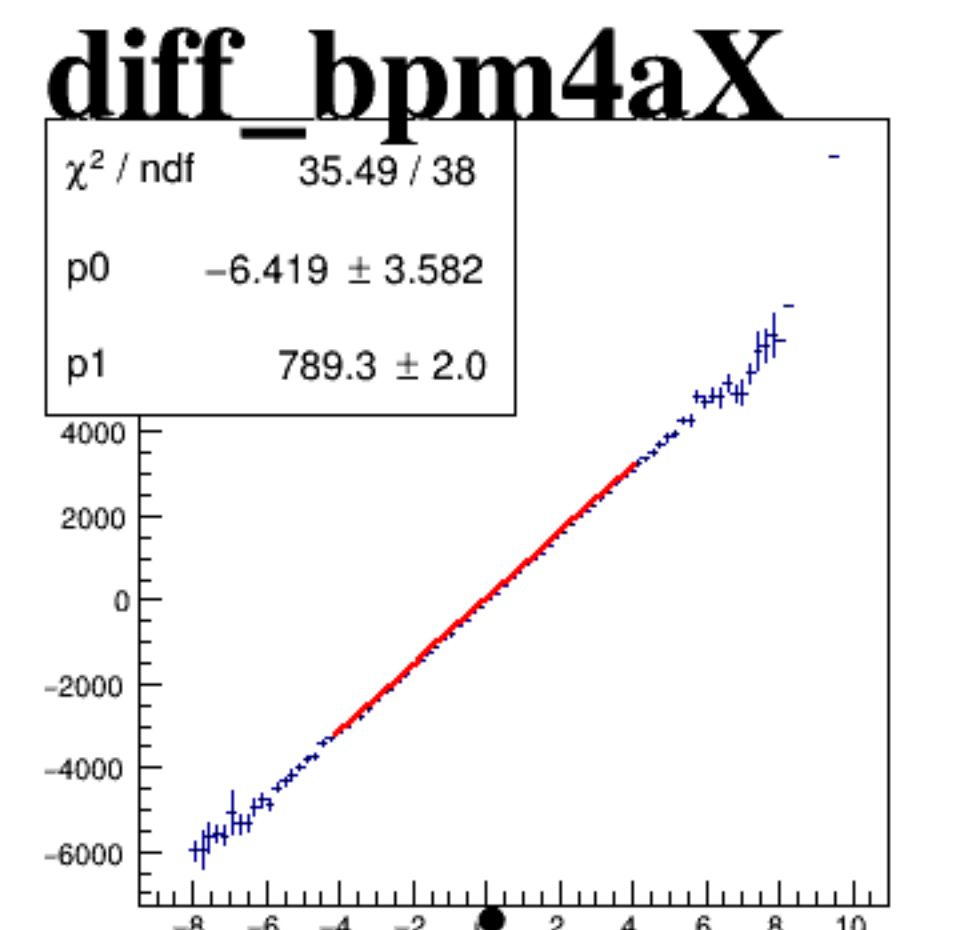
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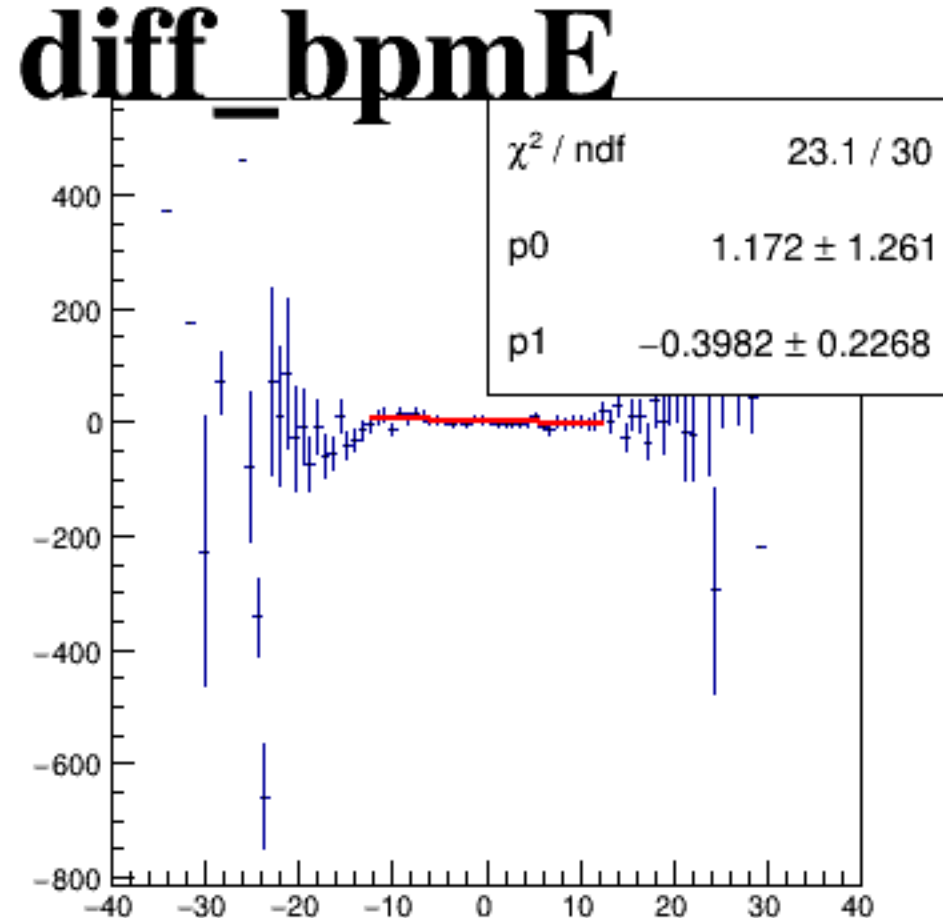
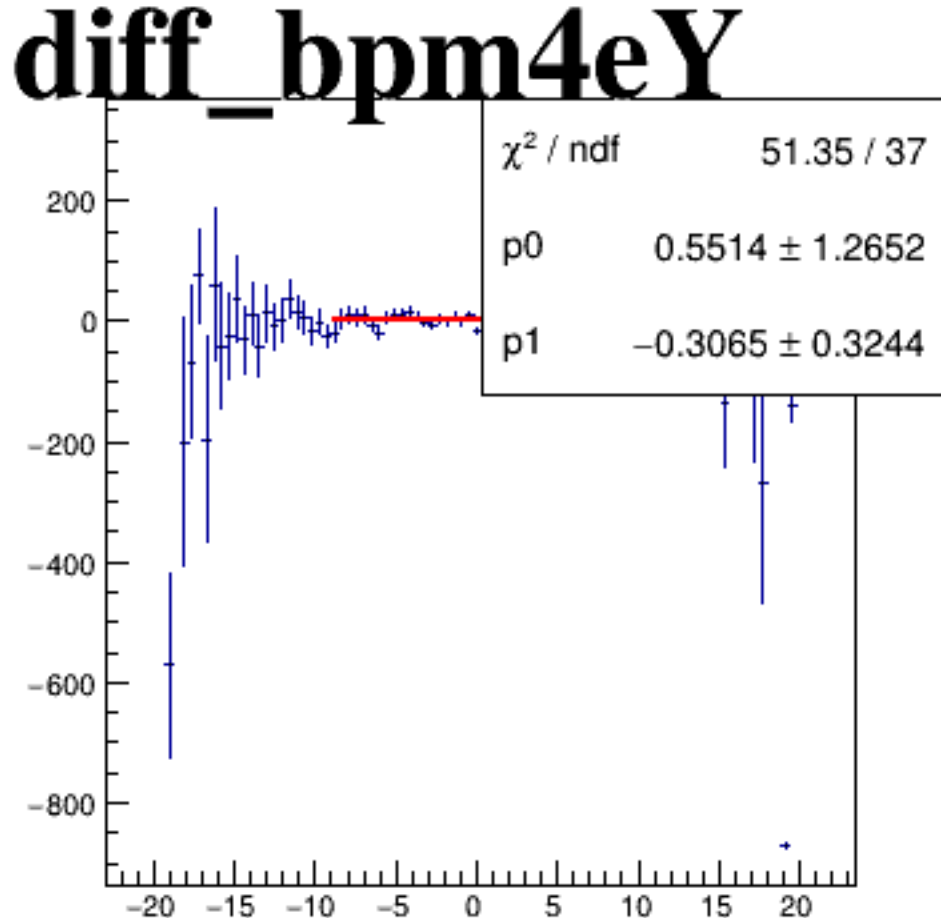
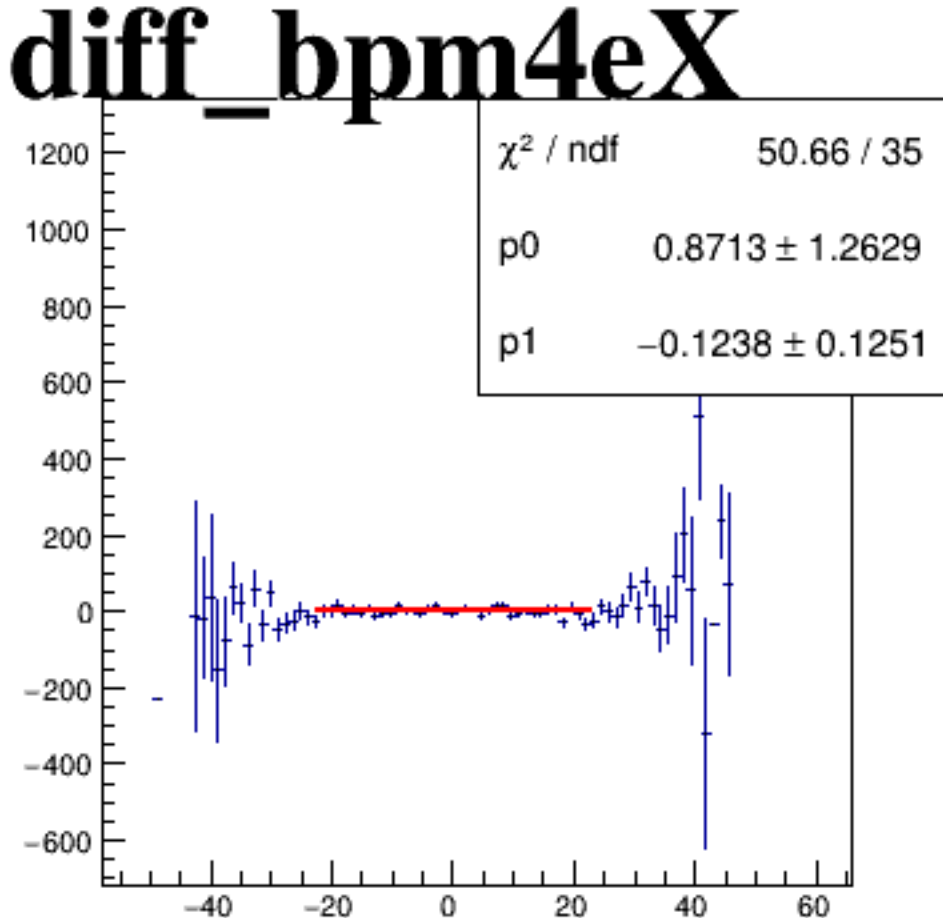
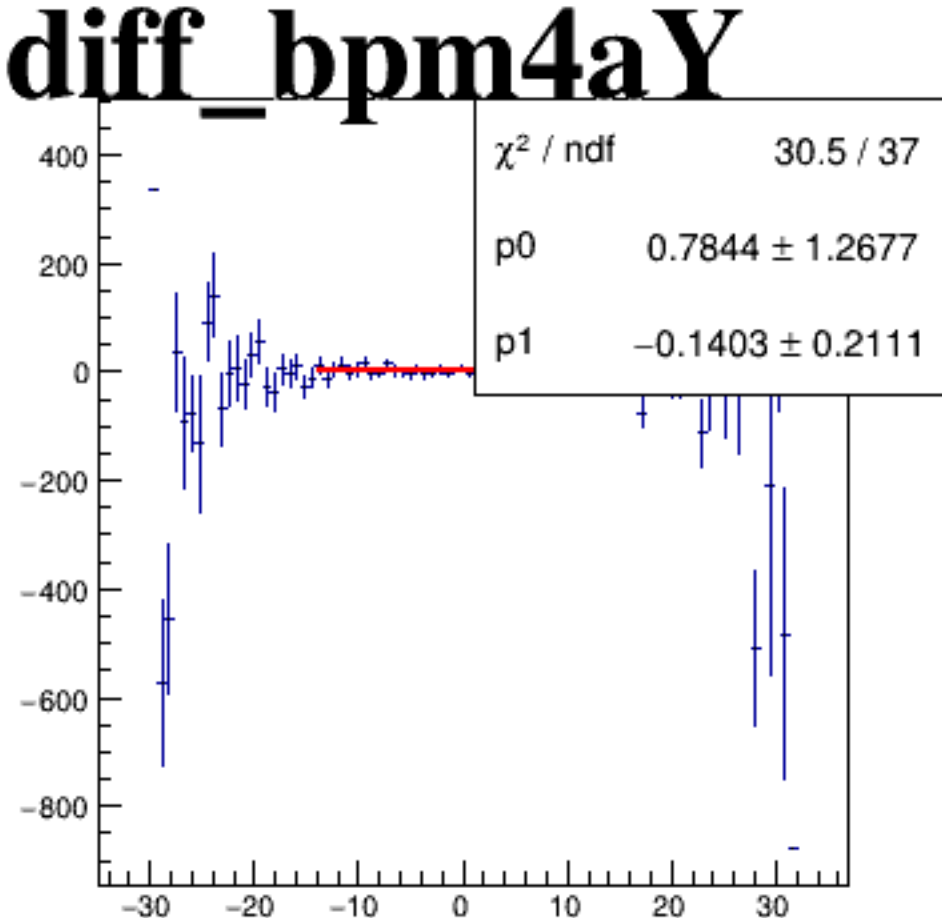
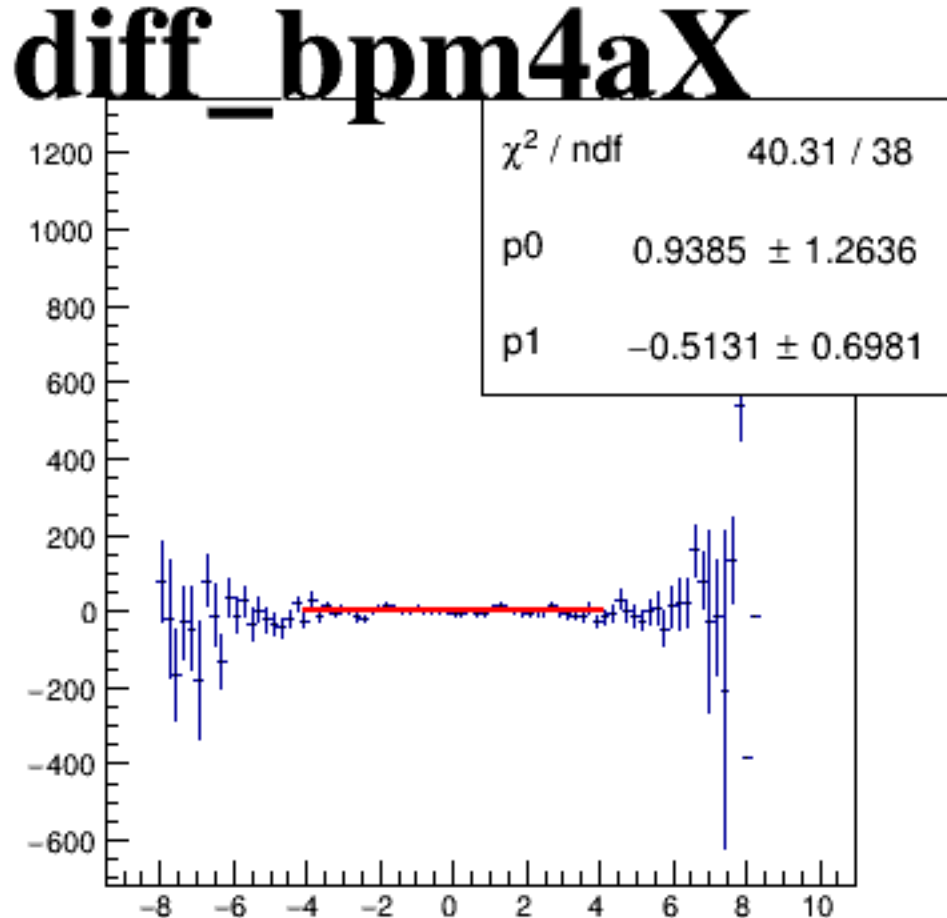
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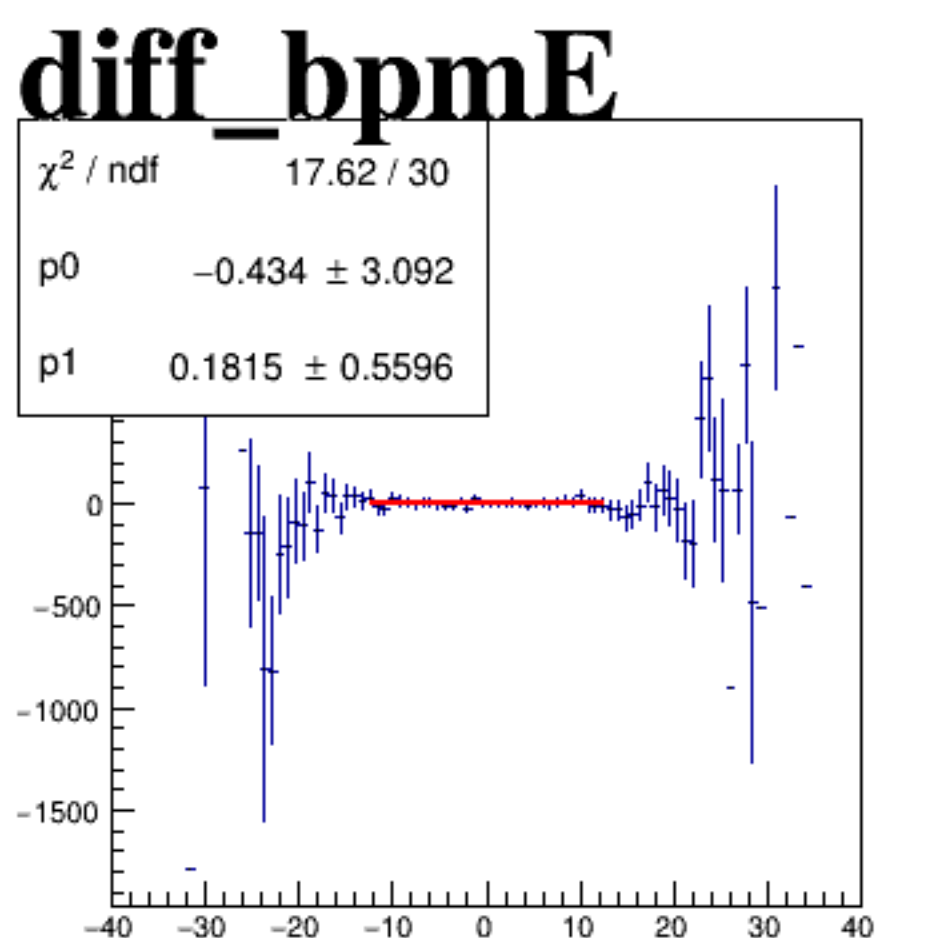
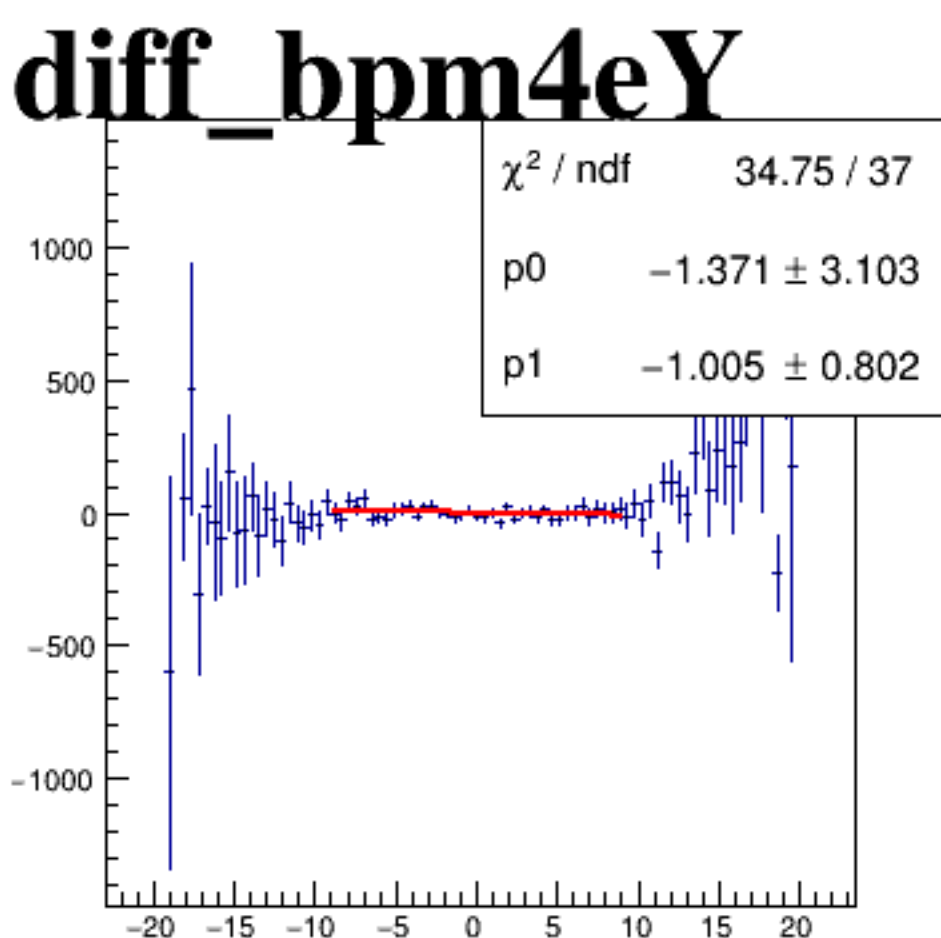
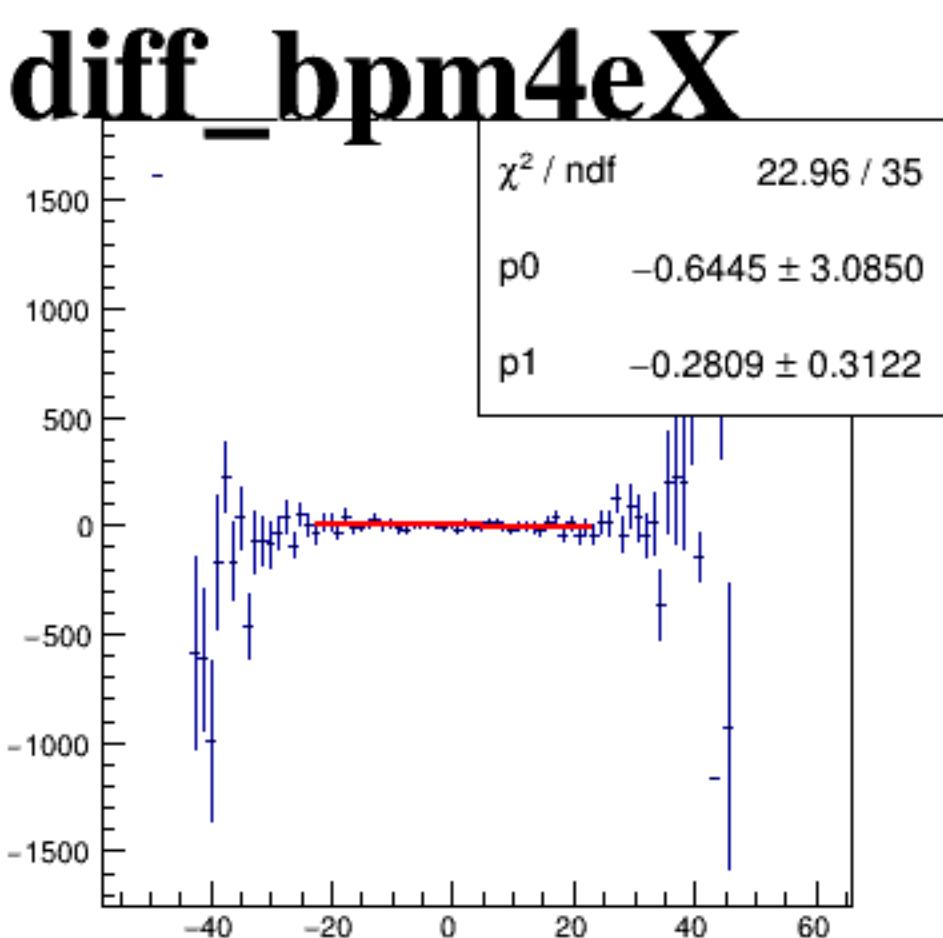
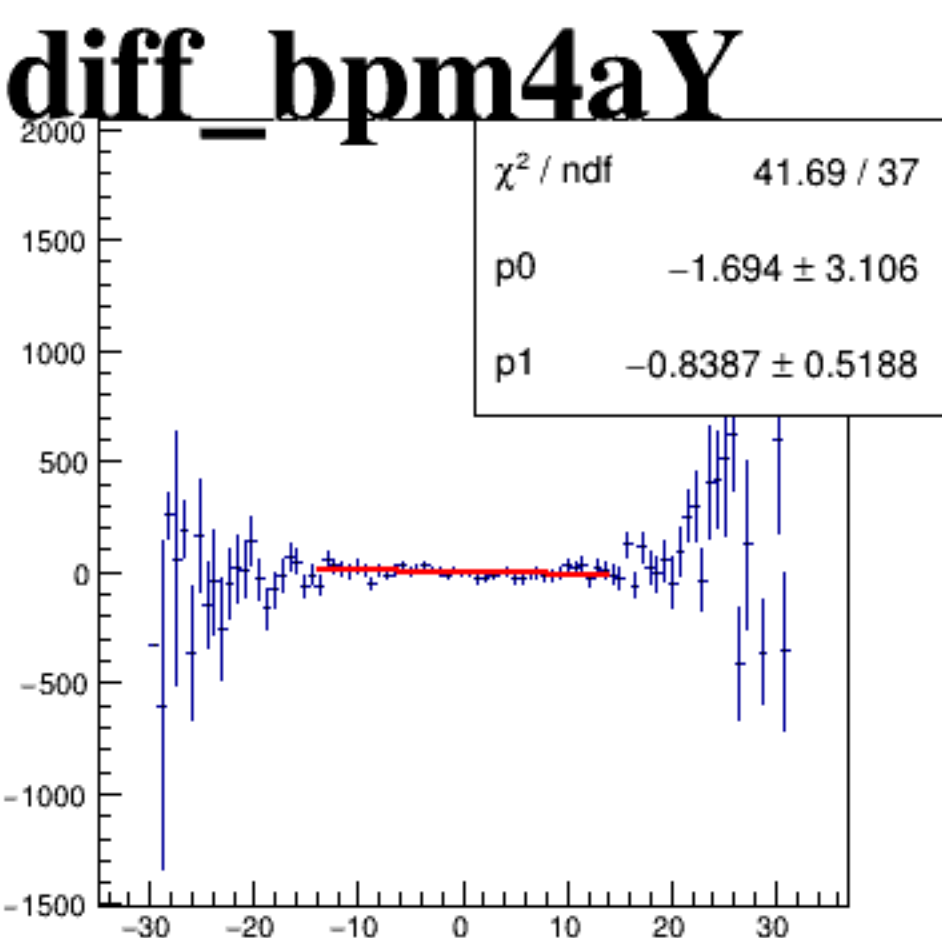
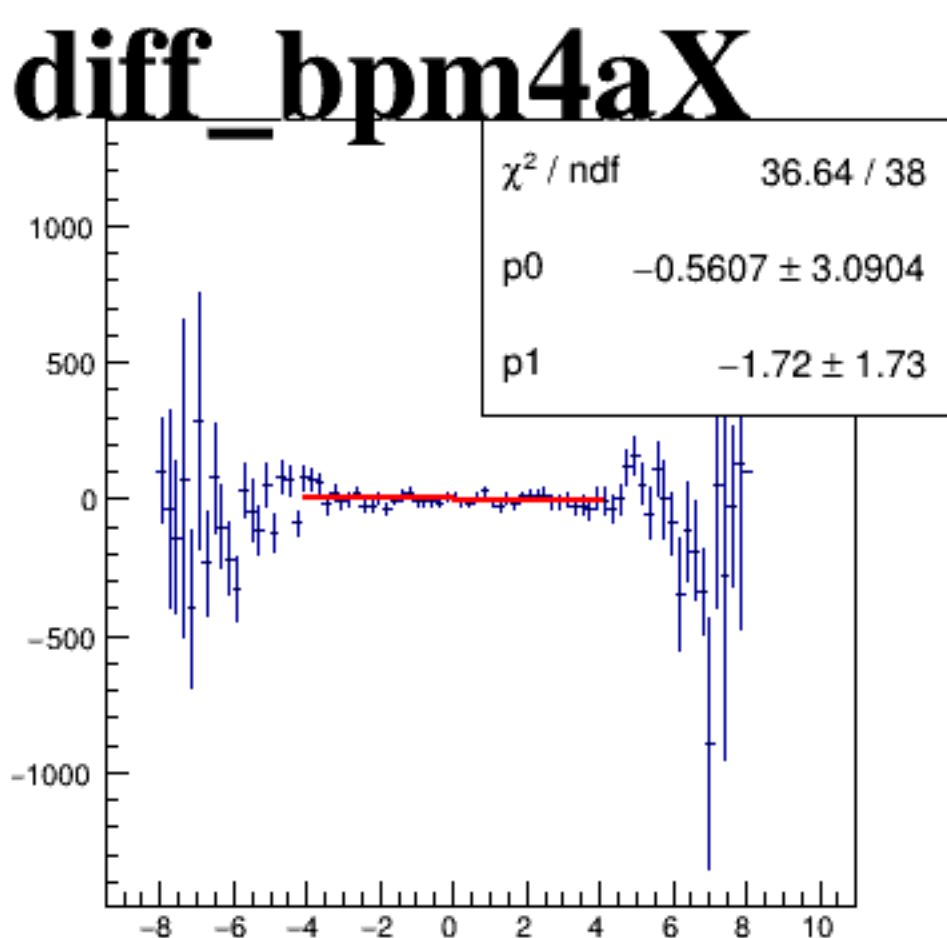
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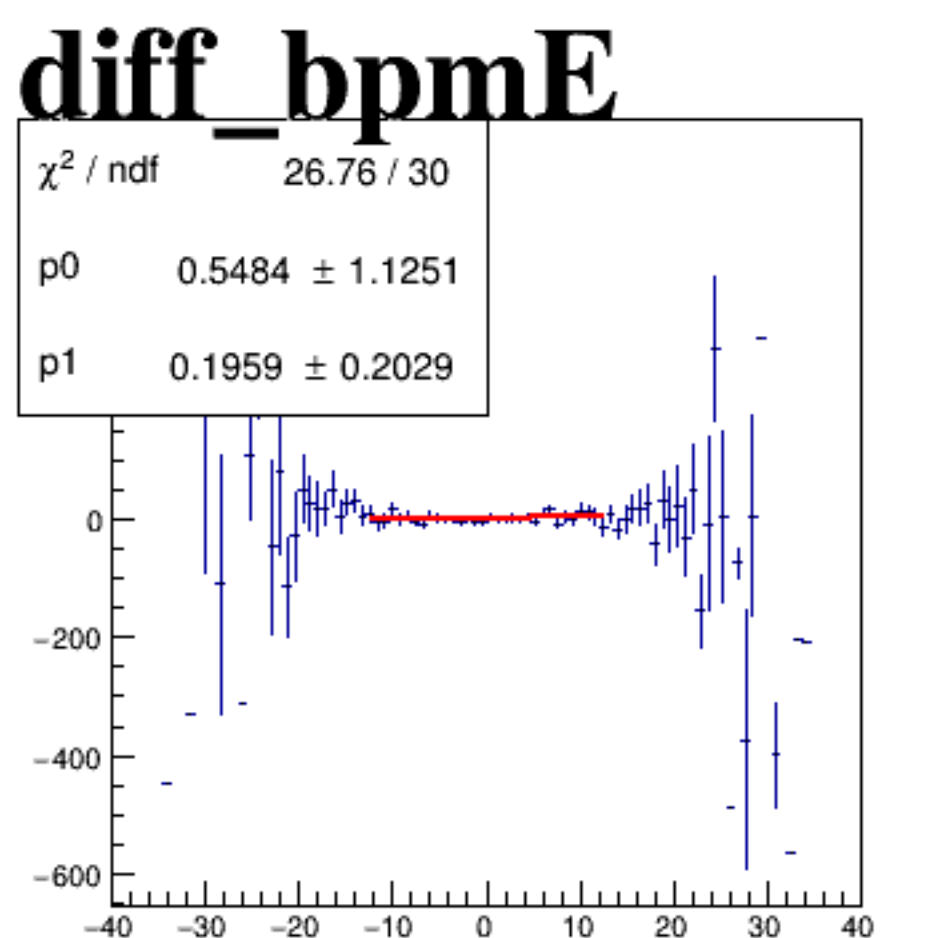
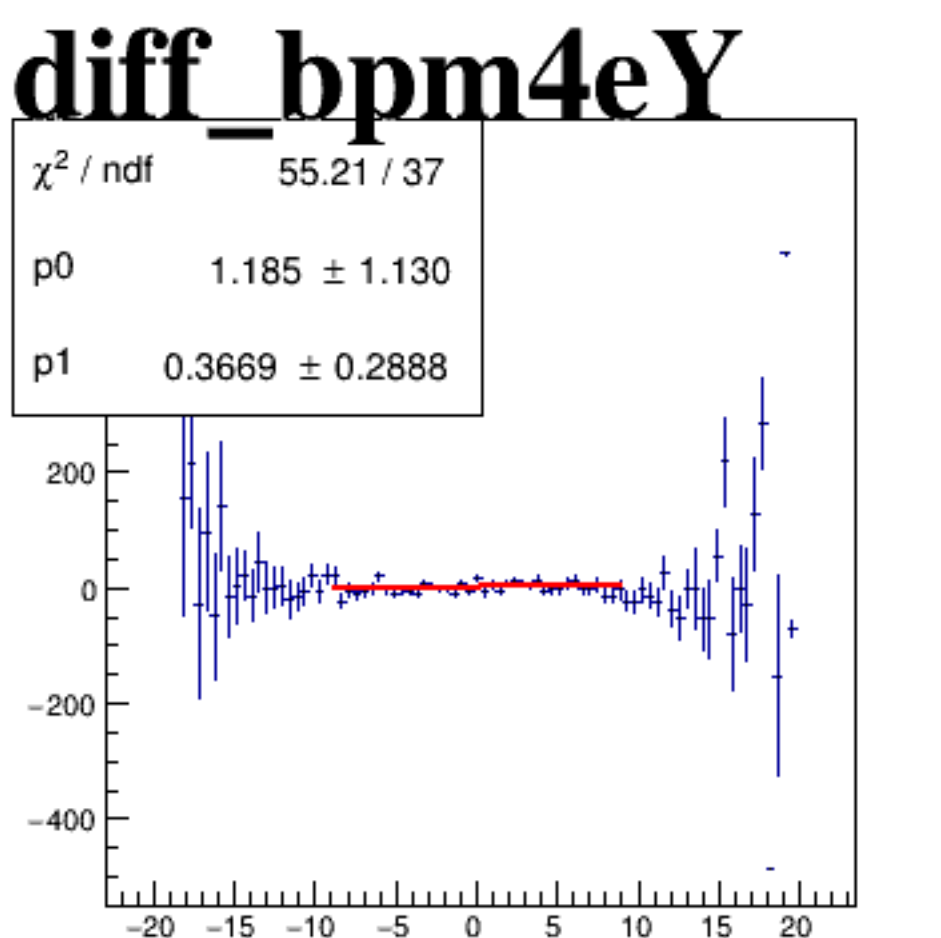
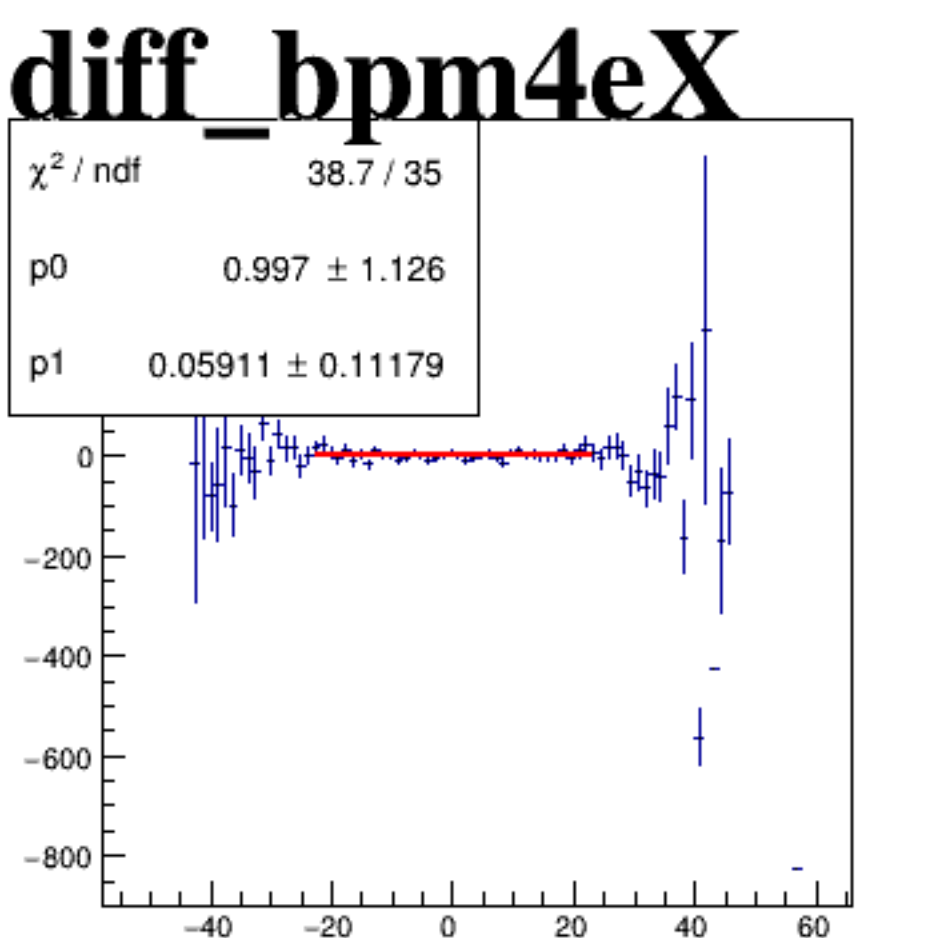
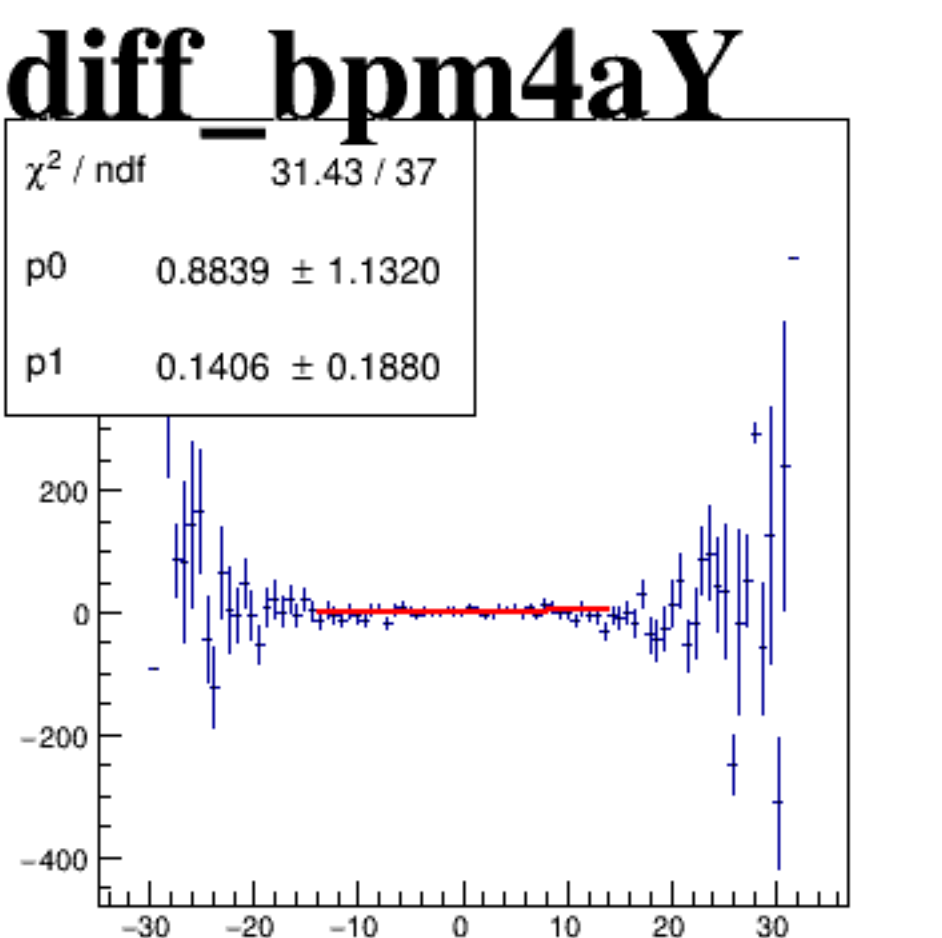
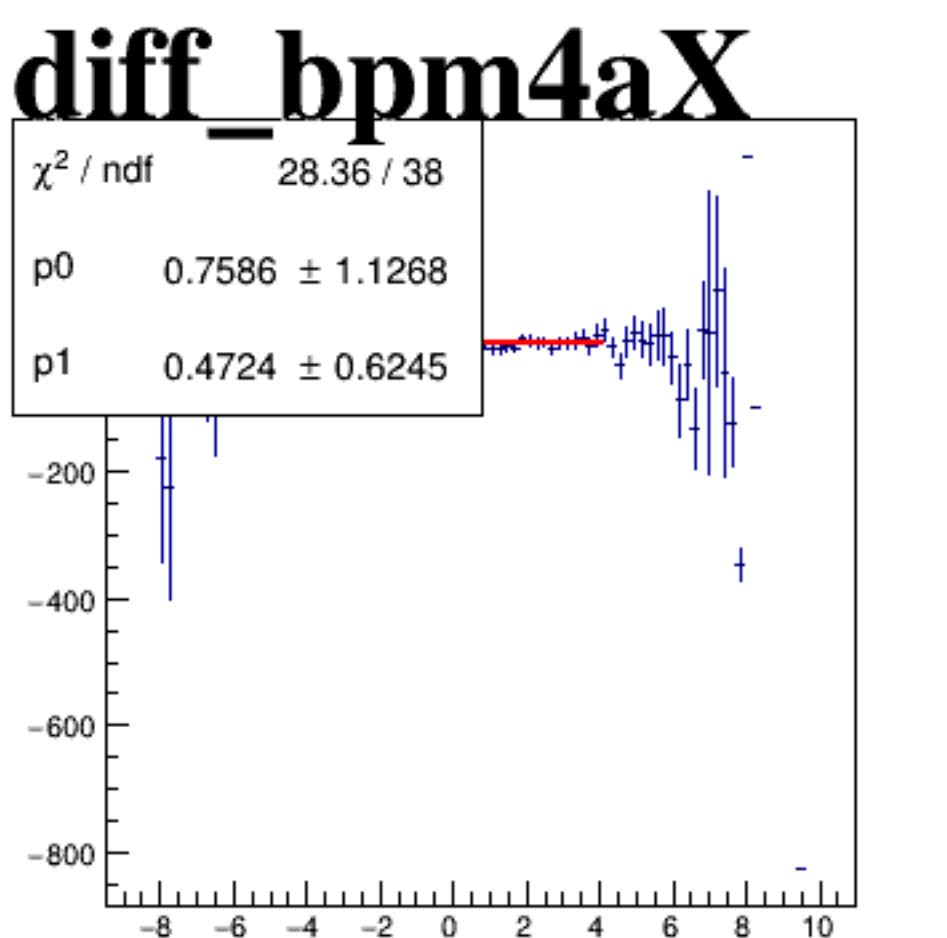
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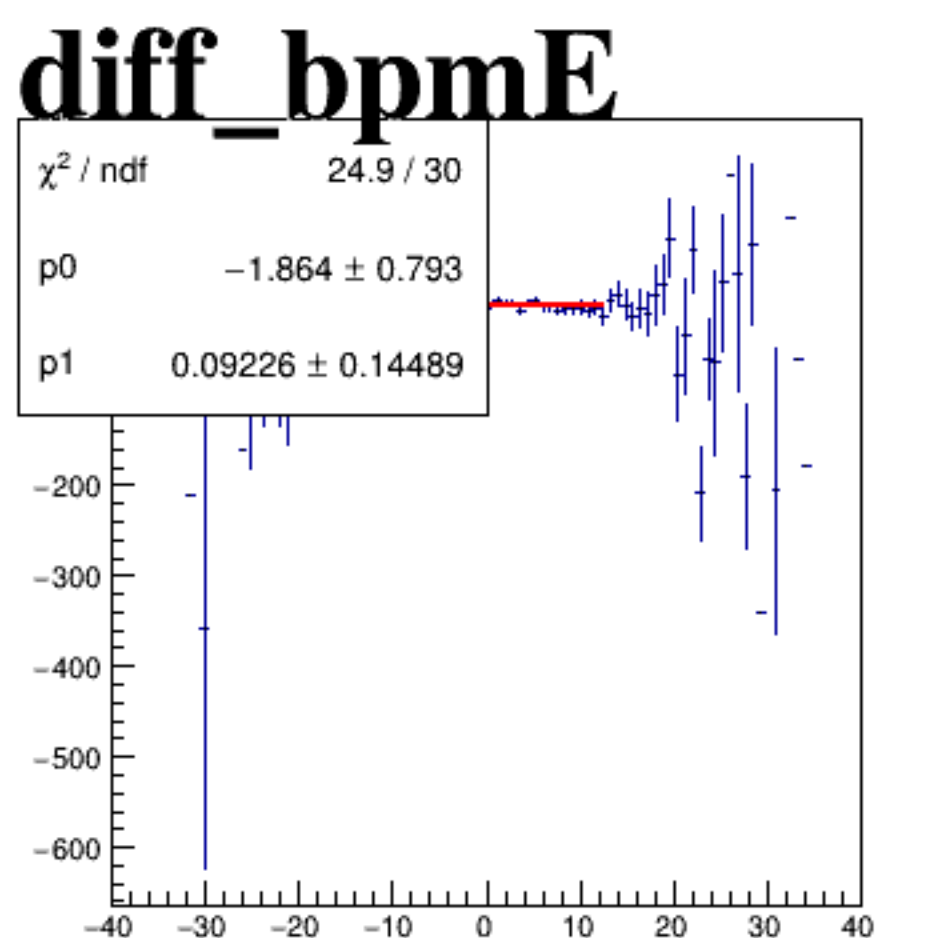
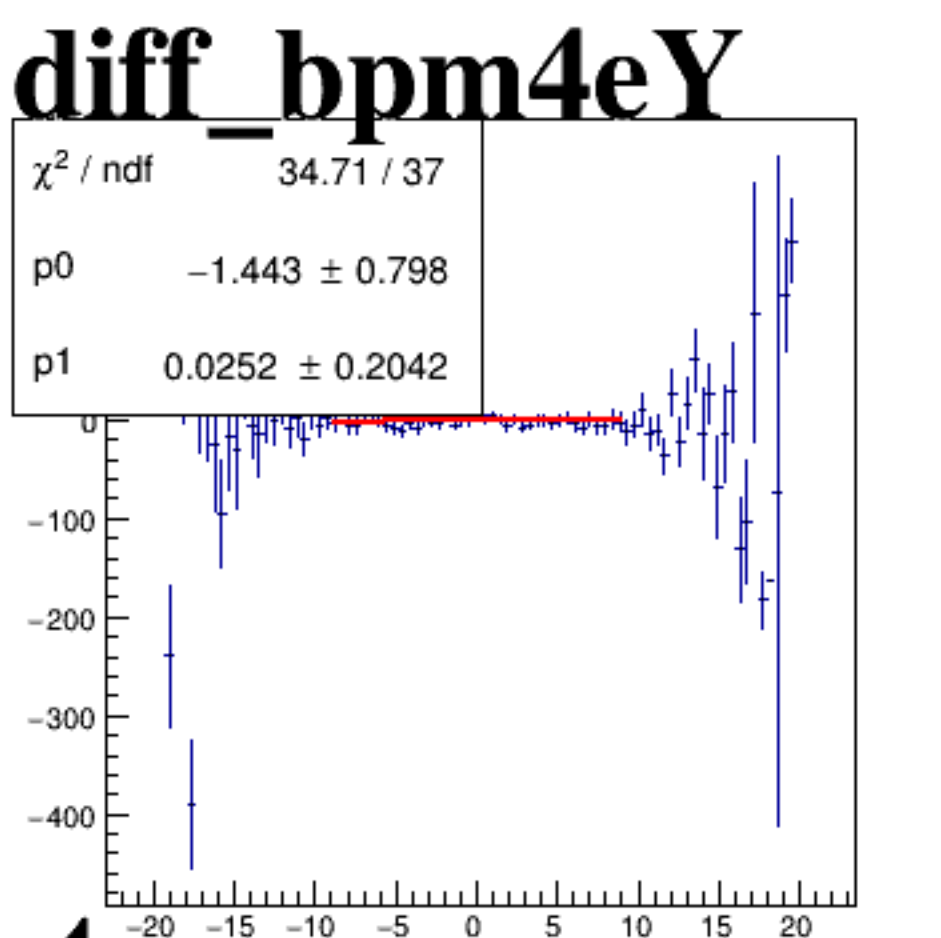
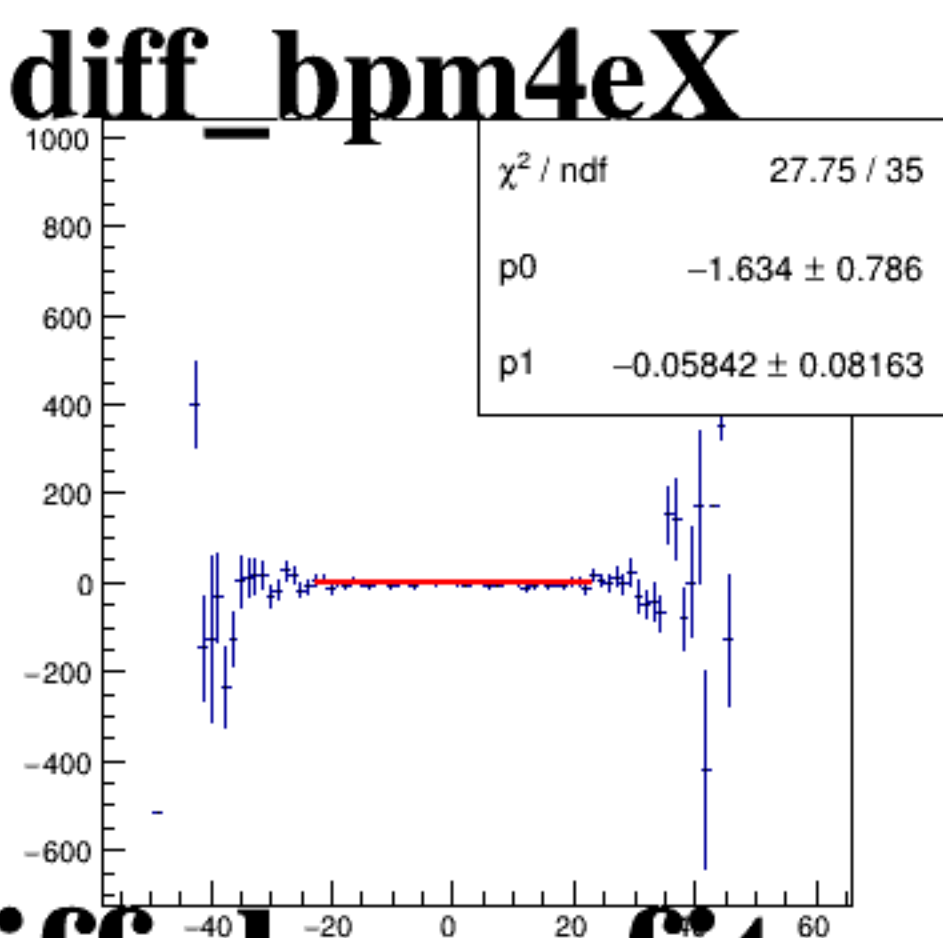
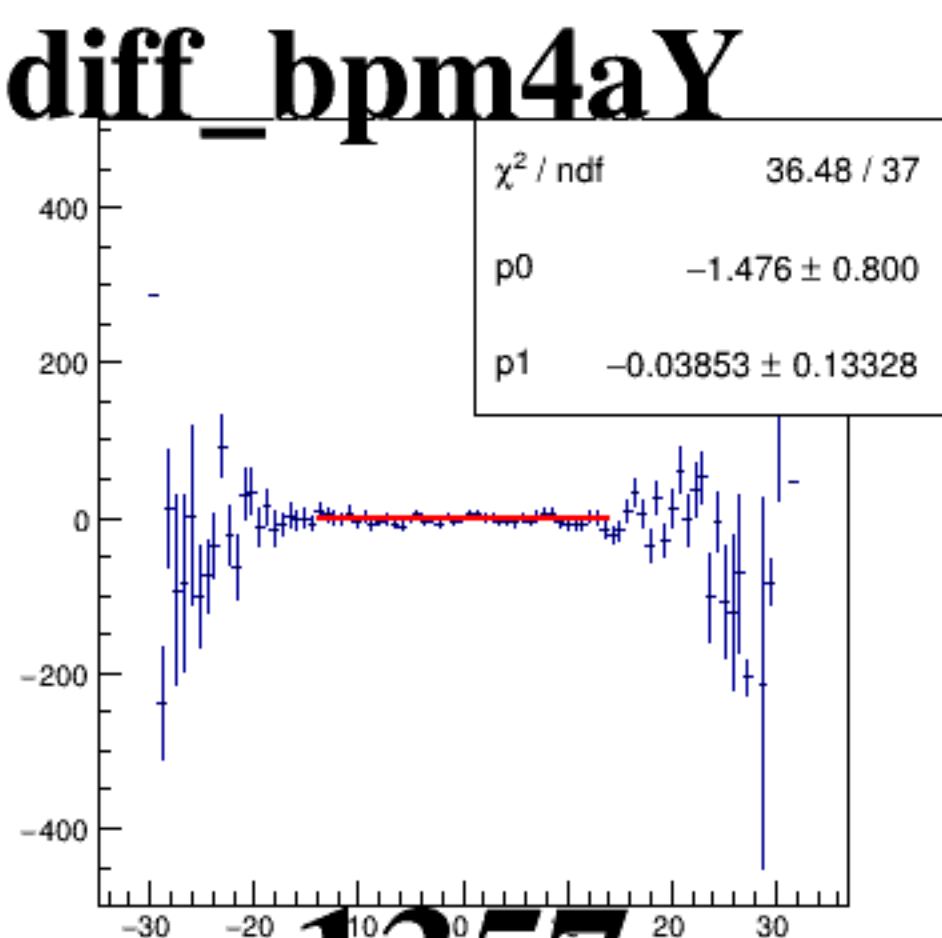
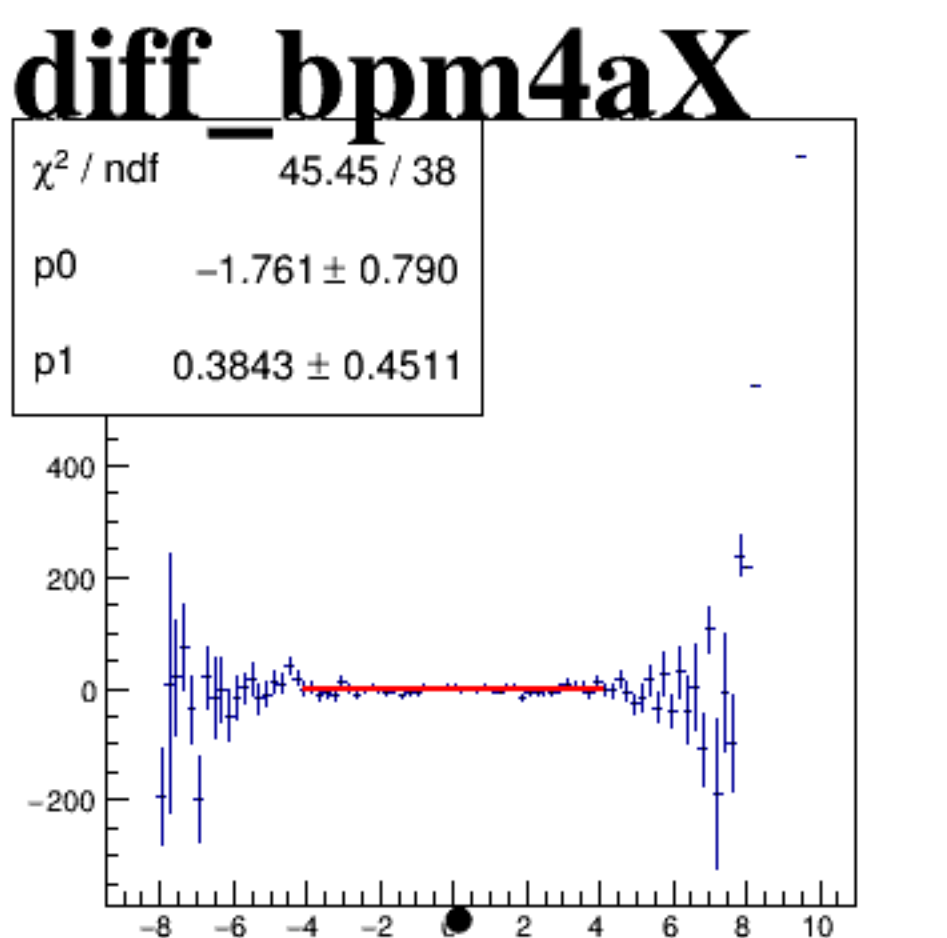
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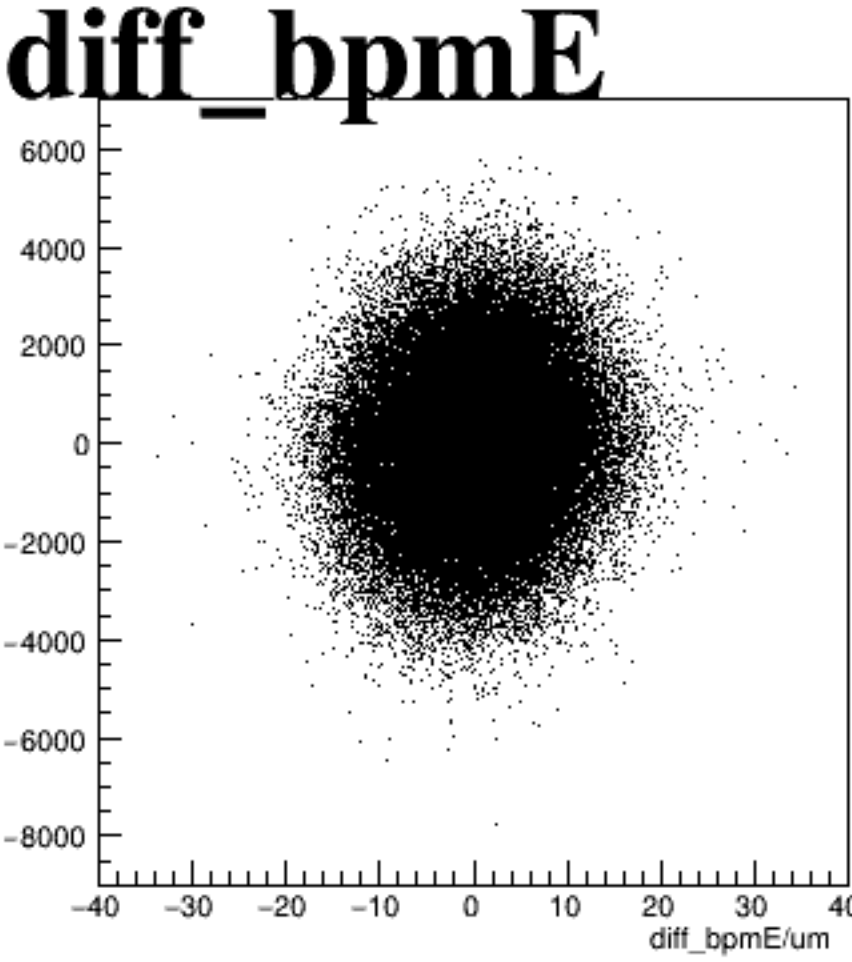
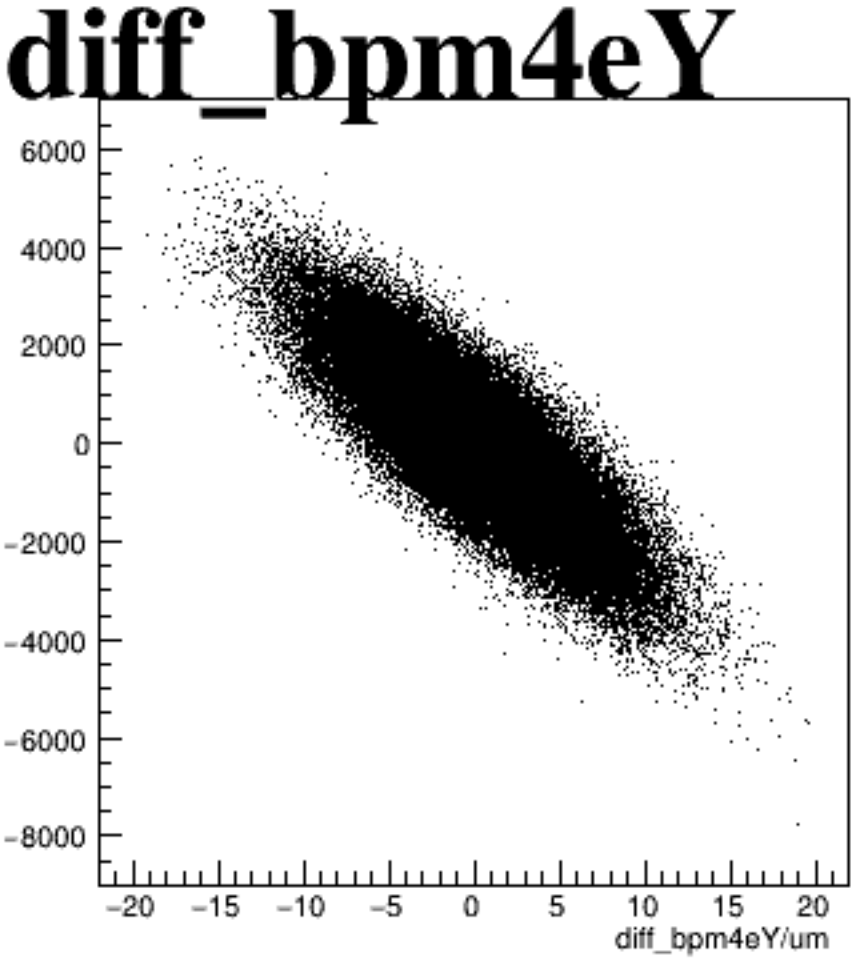
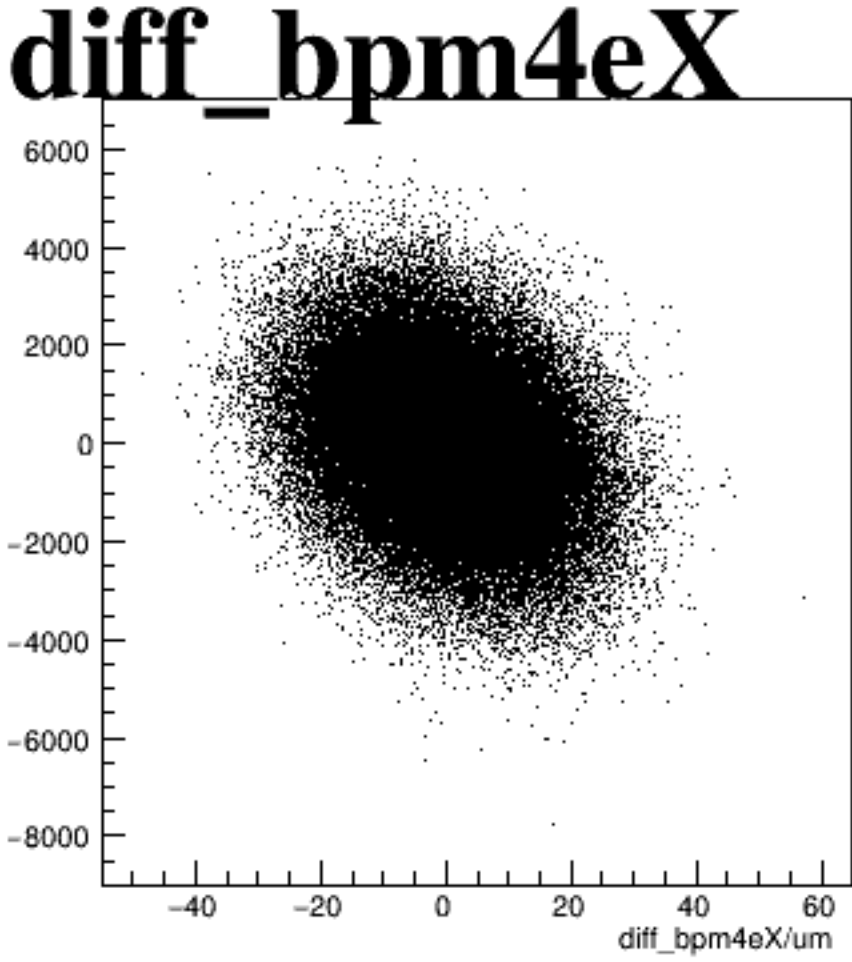
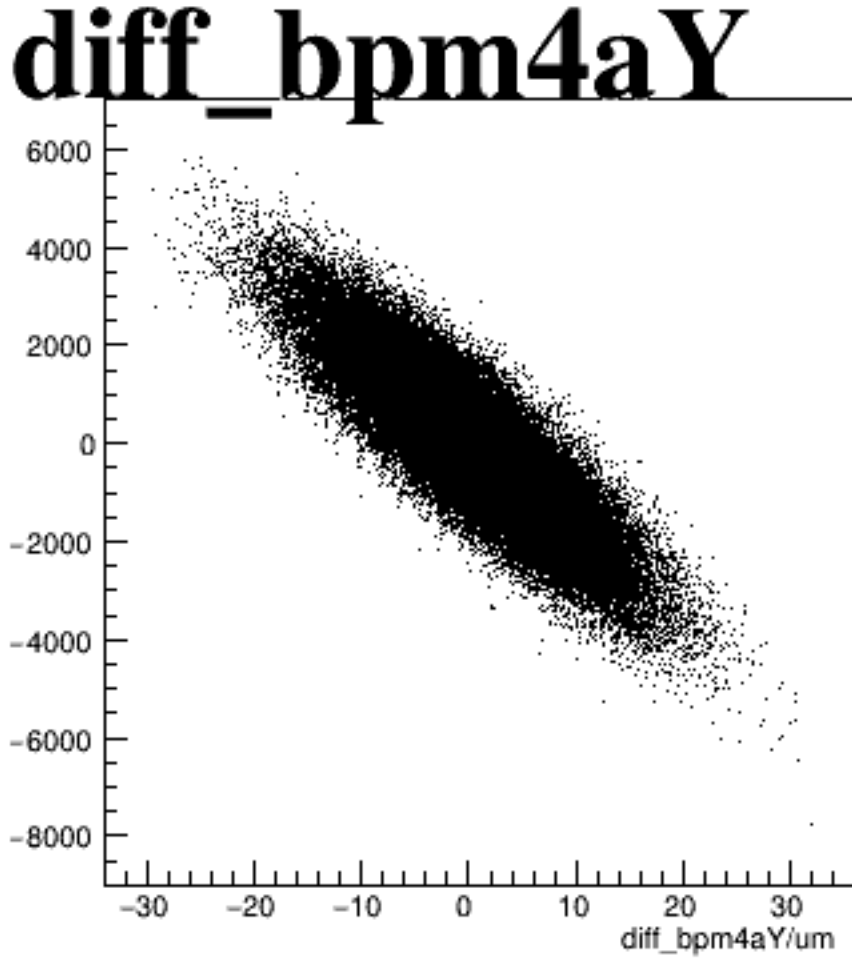
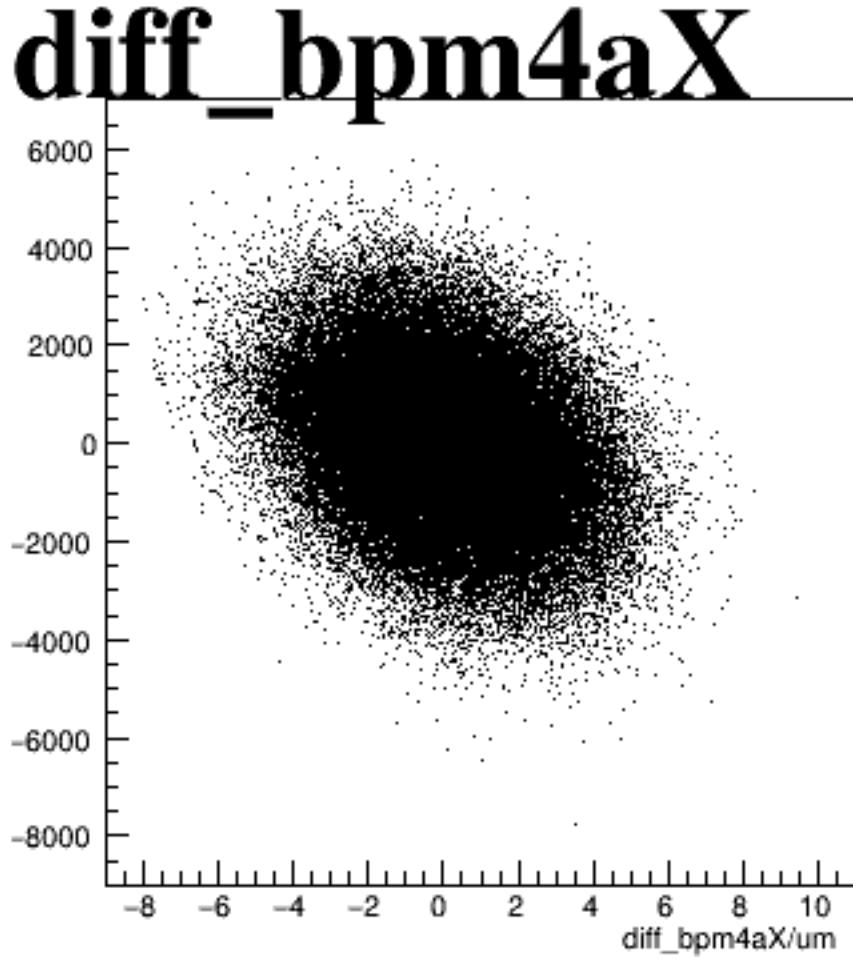
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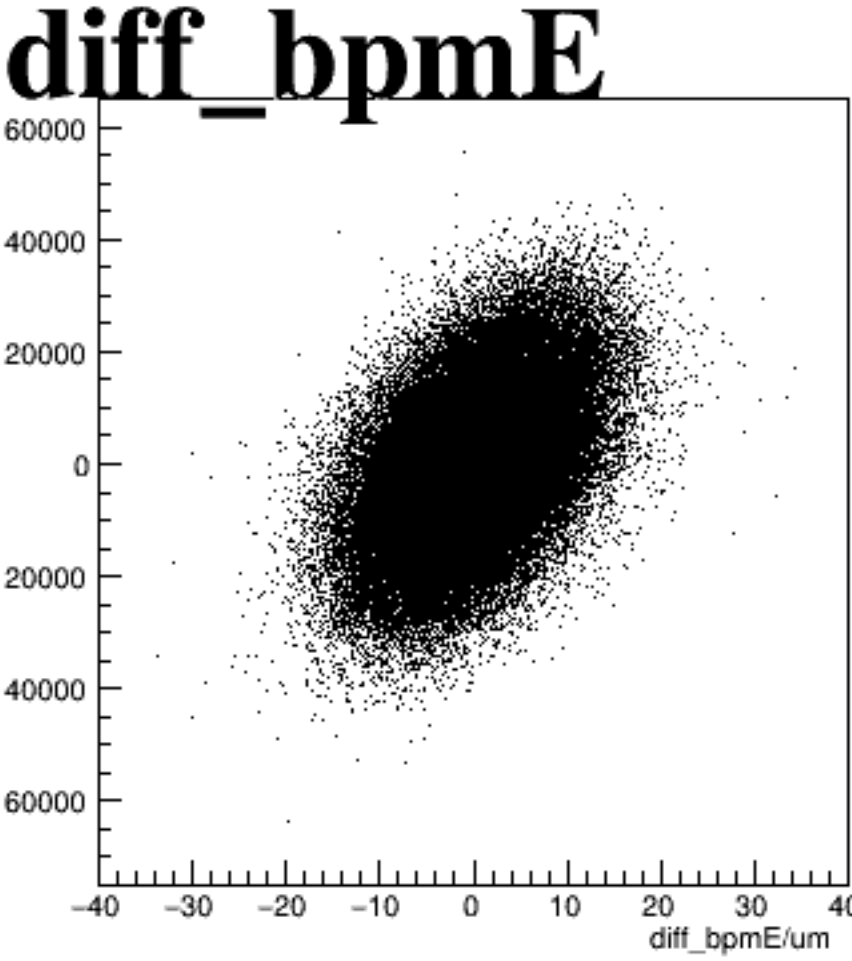
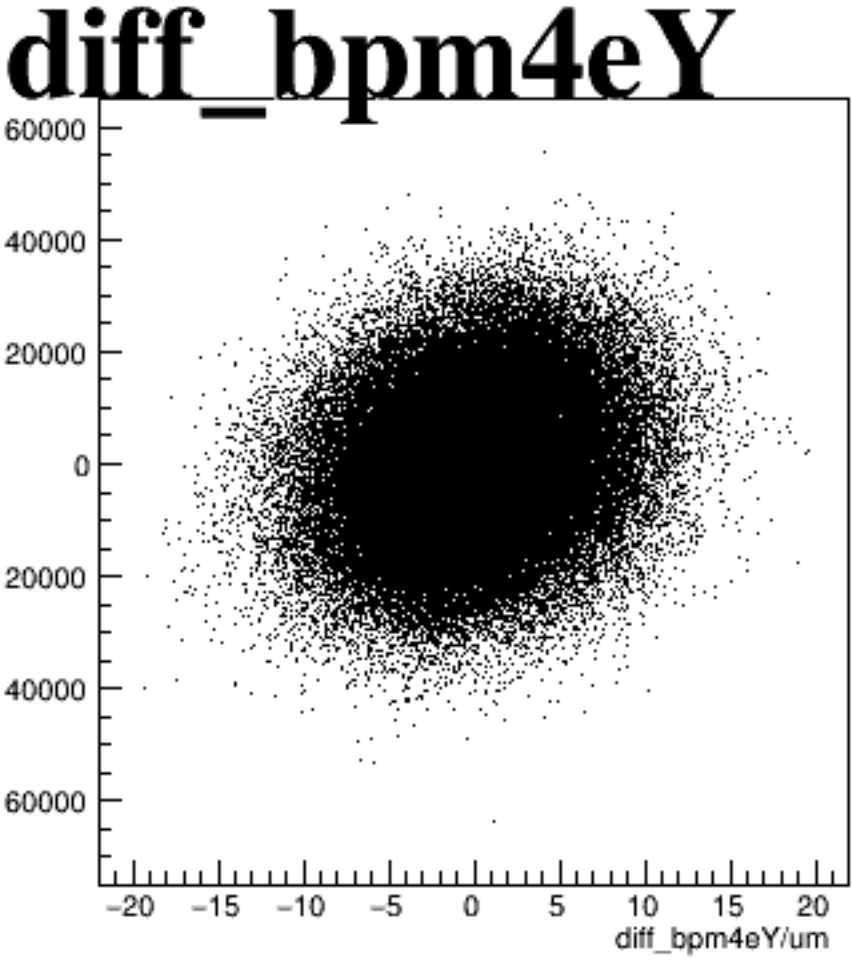
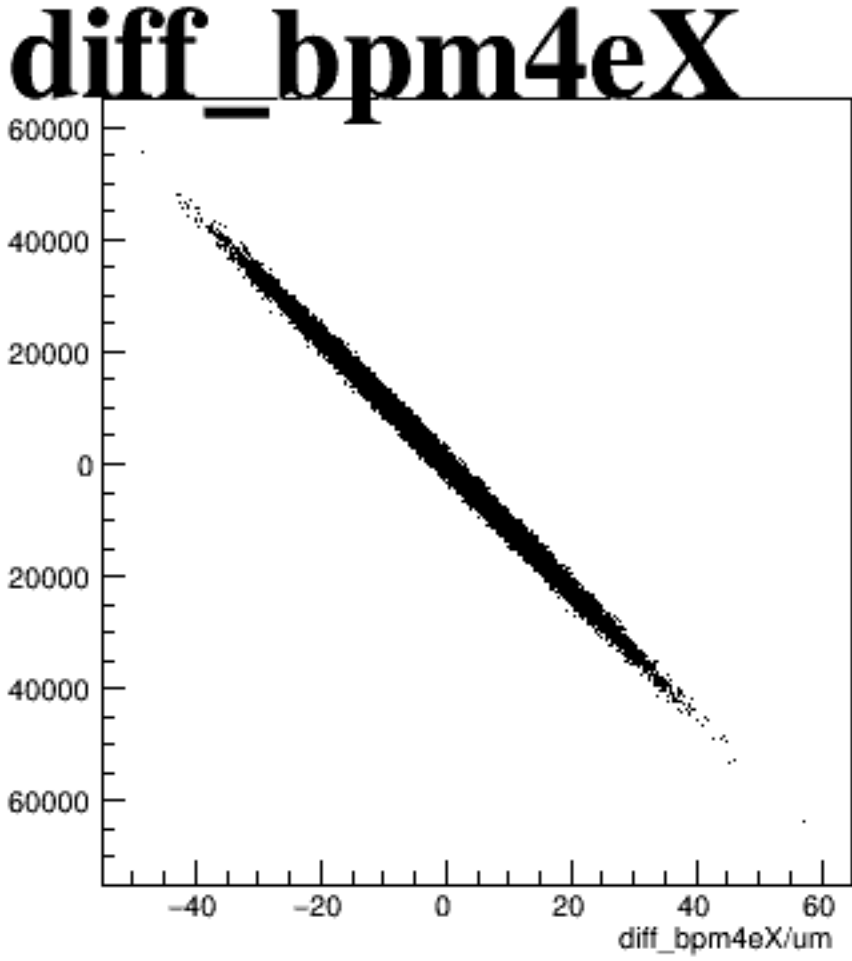
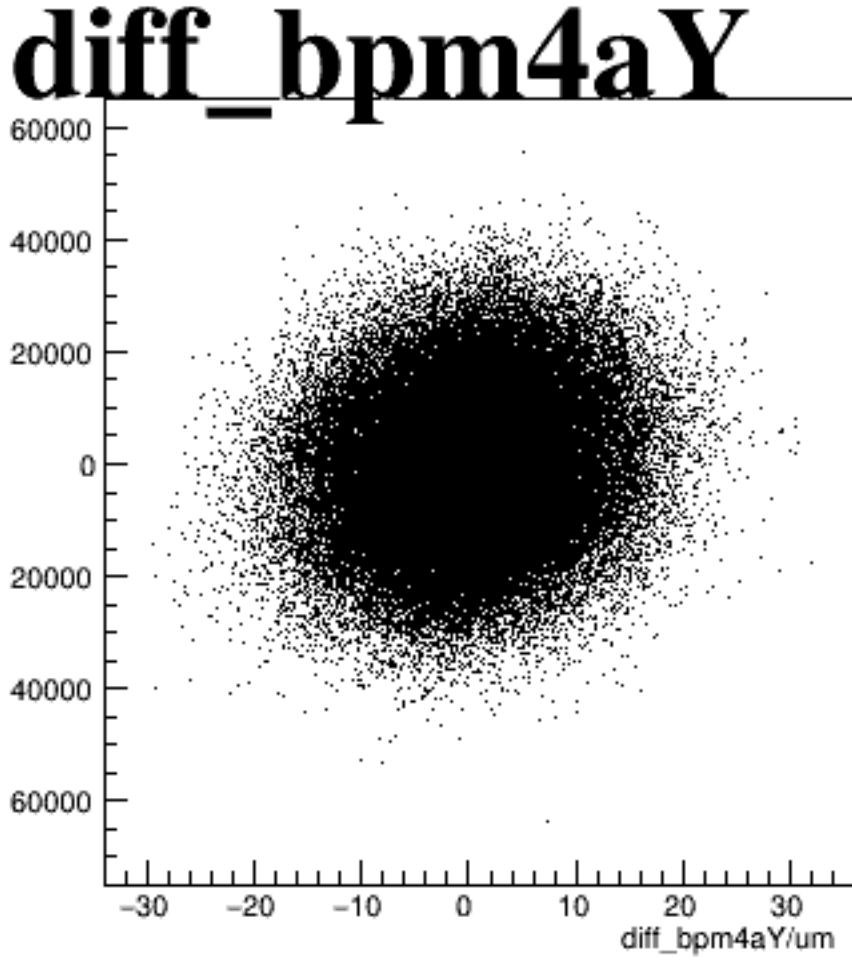
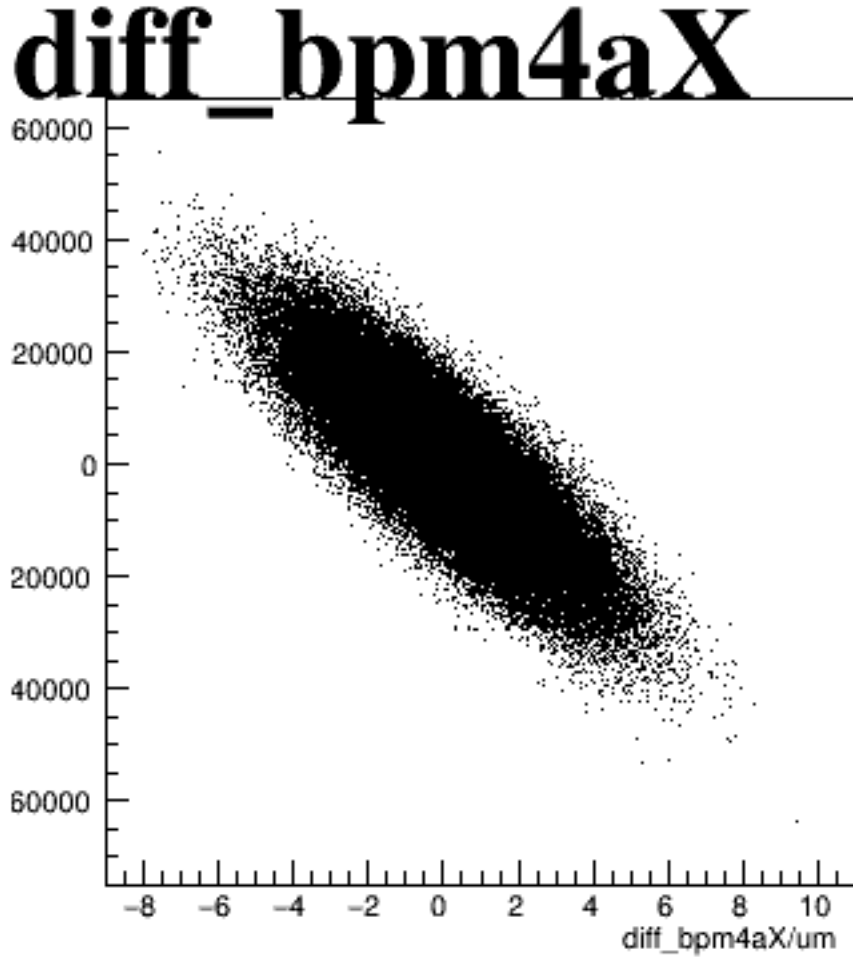
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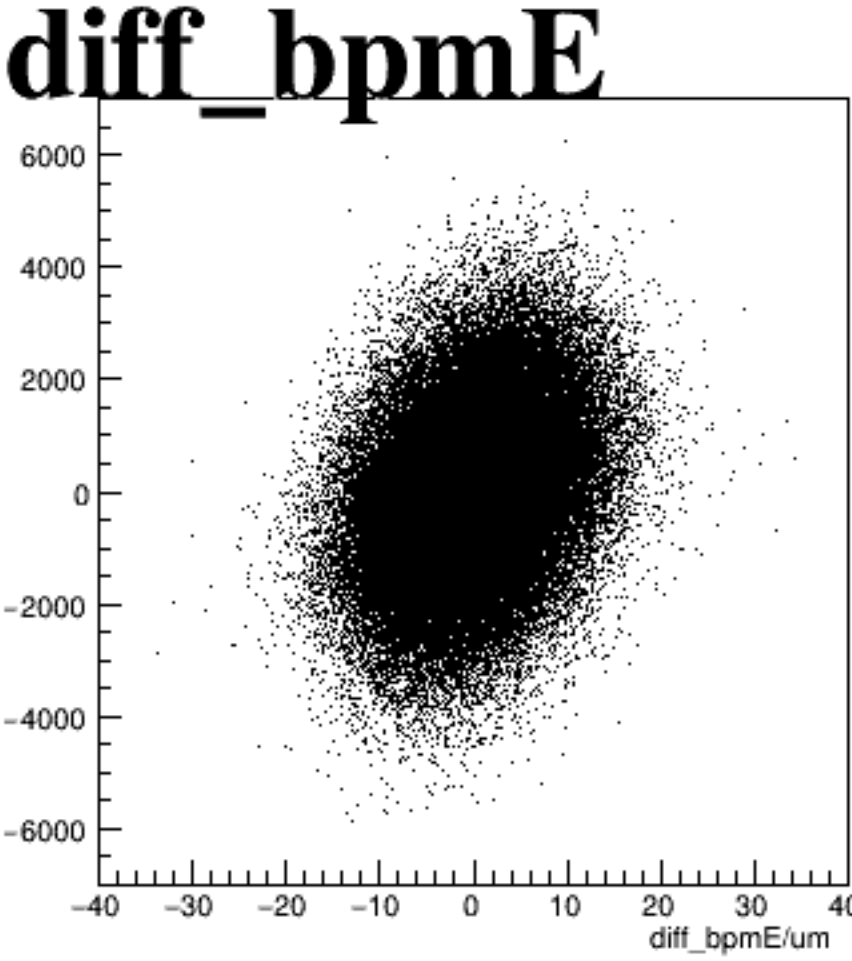
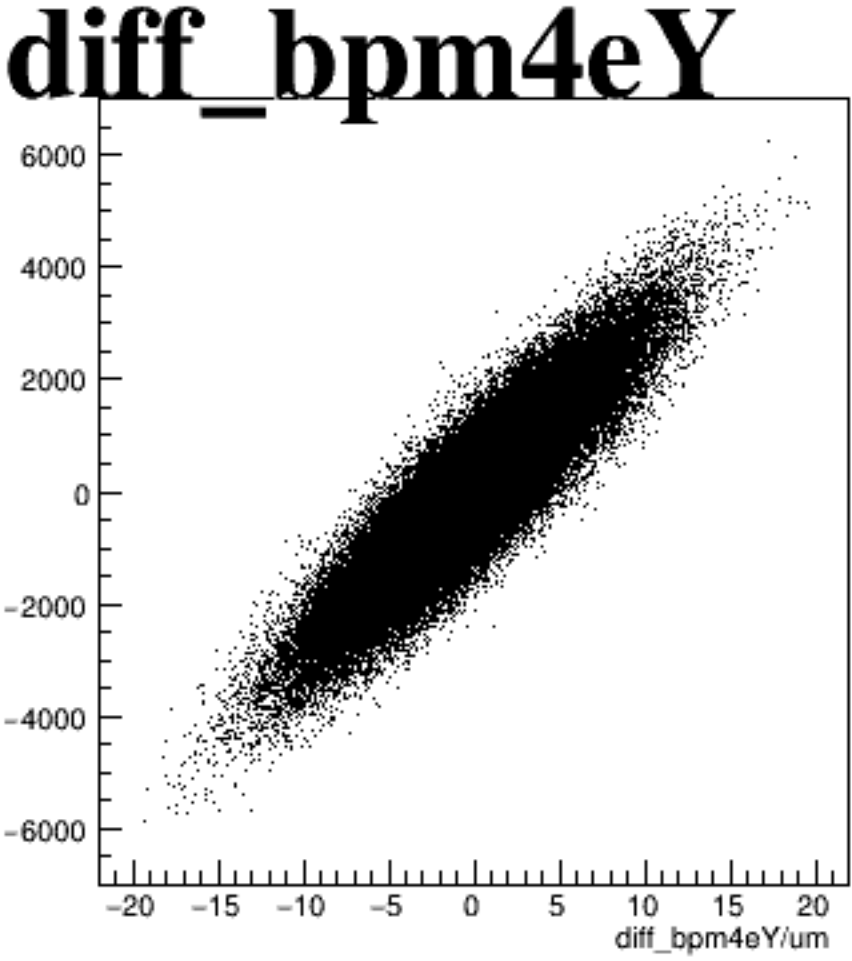
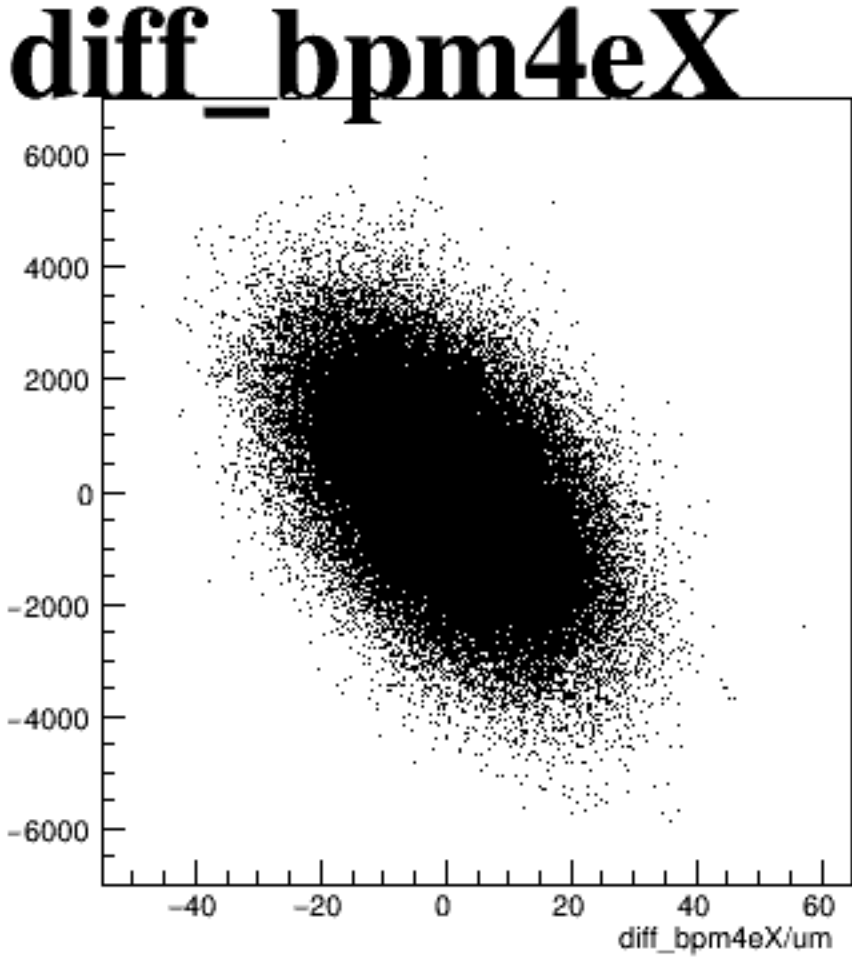
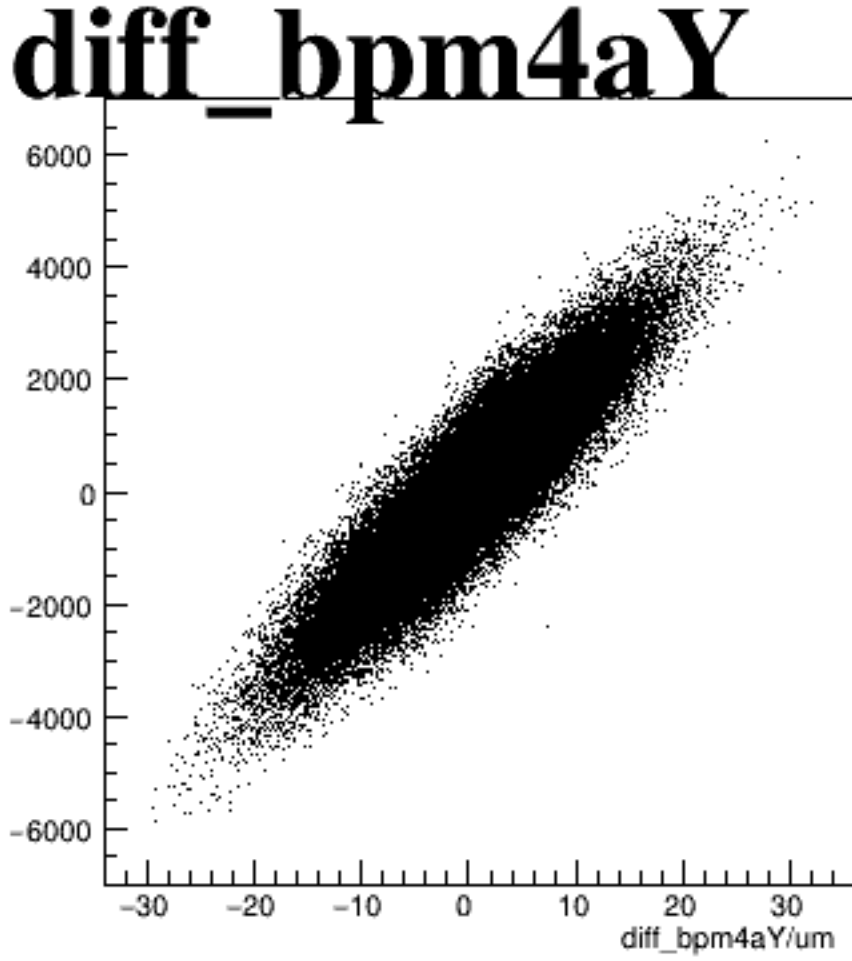
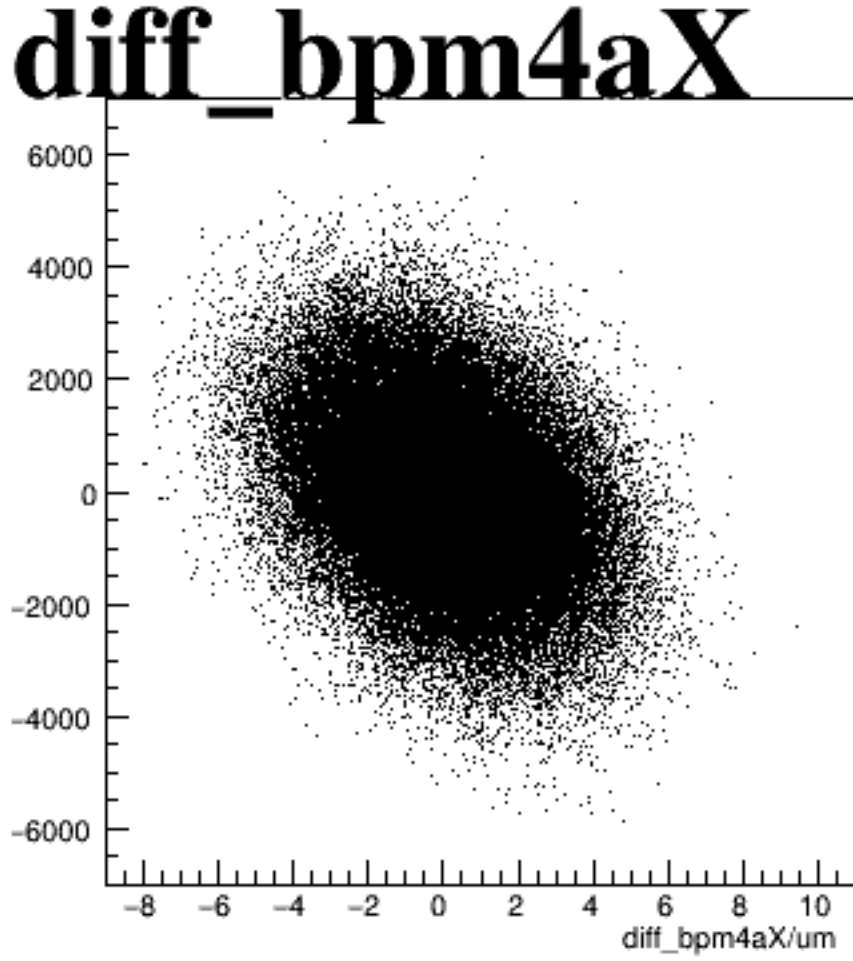
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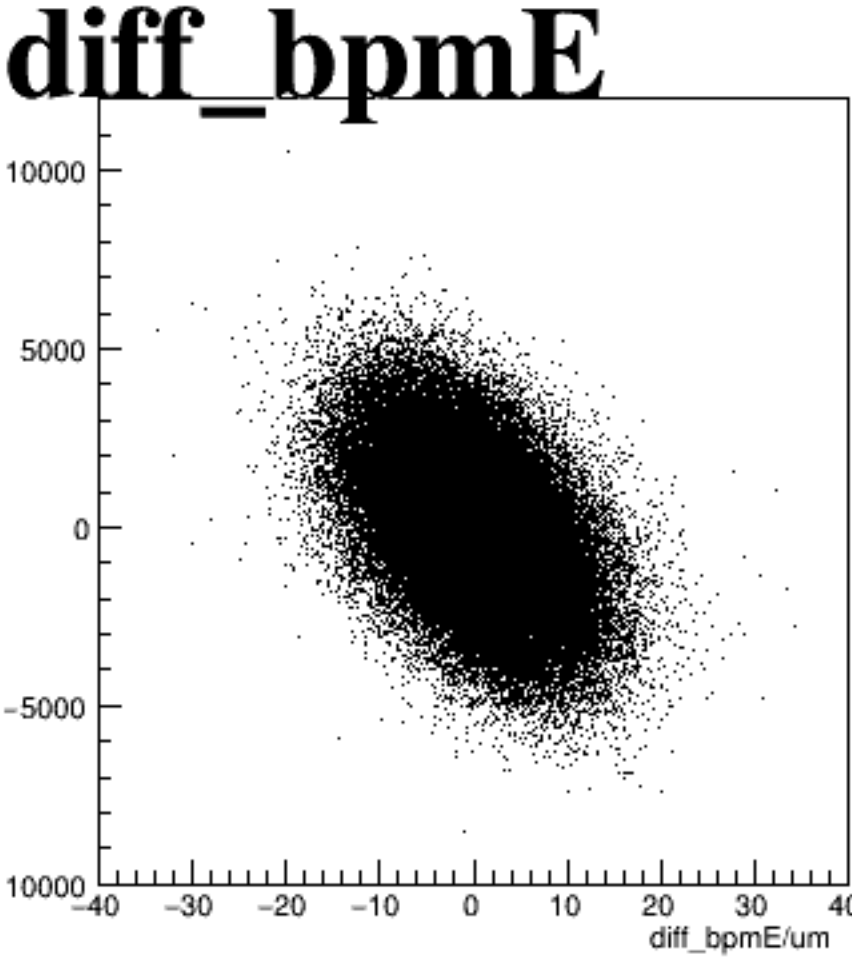
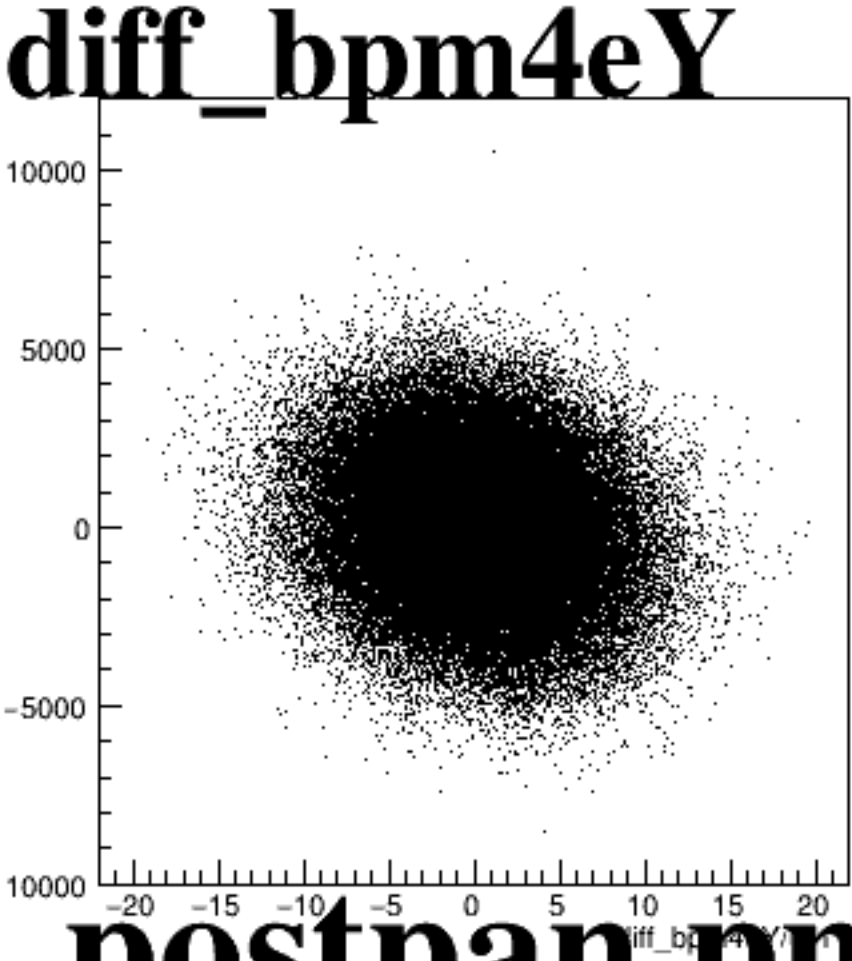
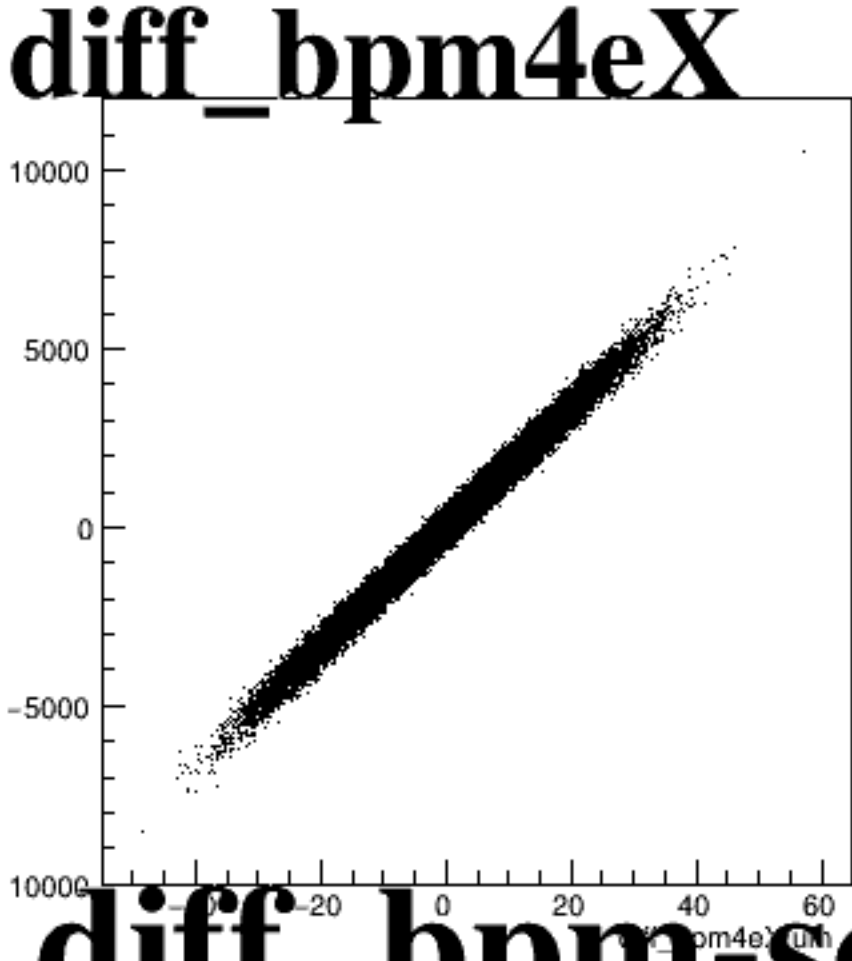
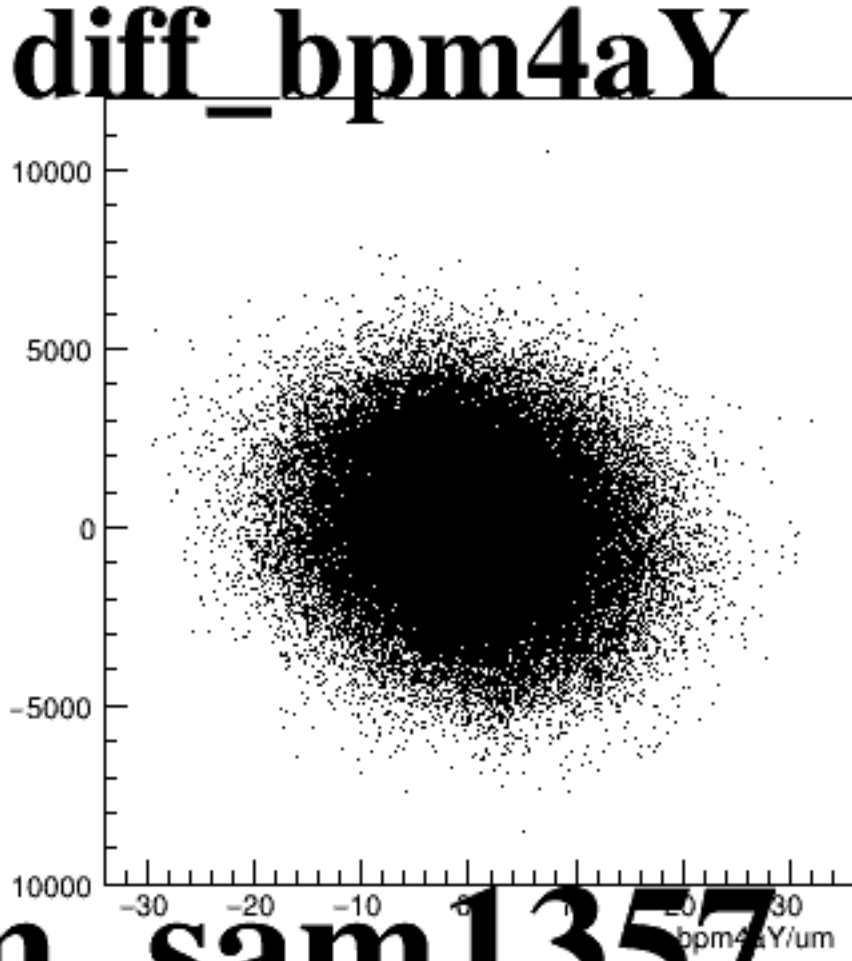
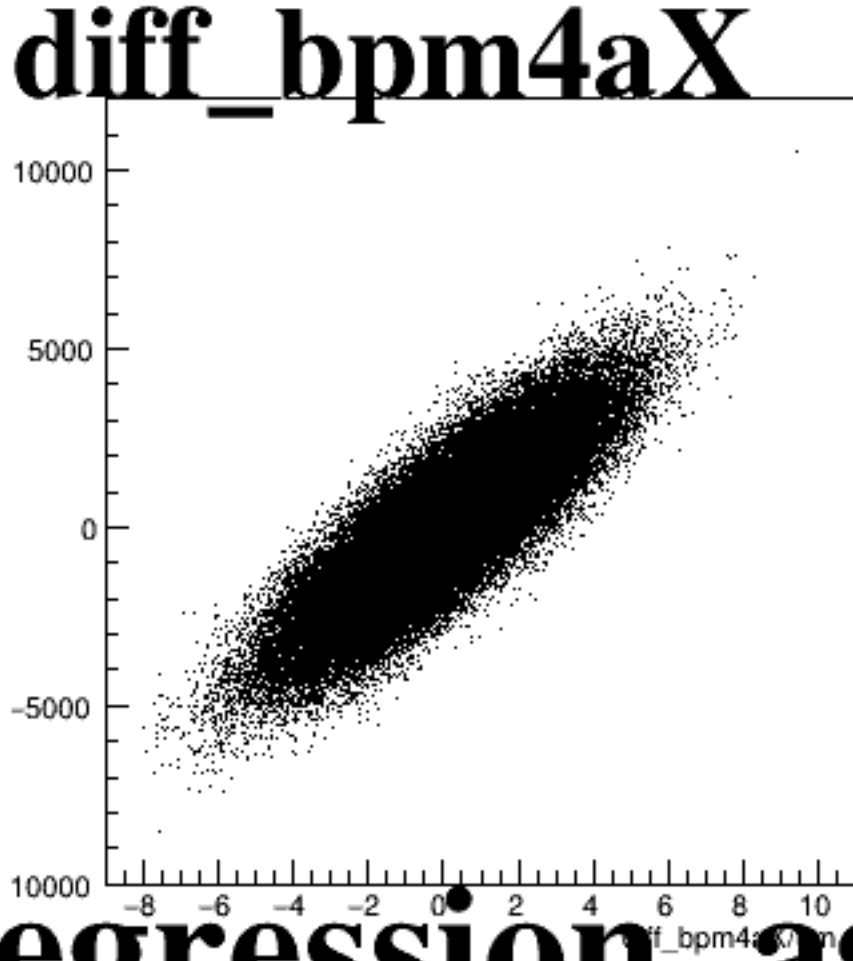
asym_sam3



asym_sam5



asym_sam7



run3787_000_regression_reg_sam1357_vs_diff_bpm-scat_postpan.png