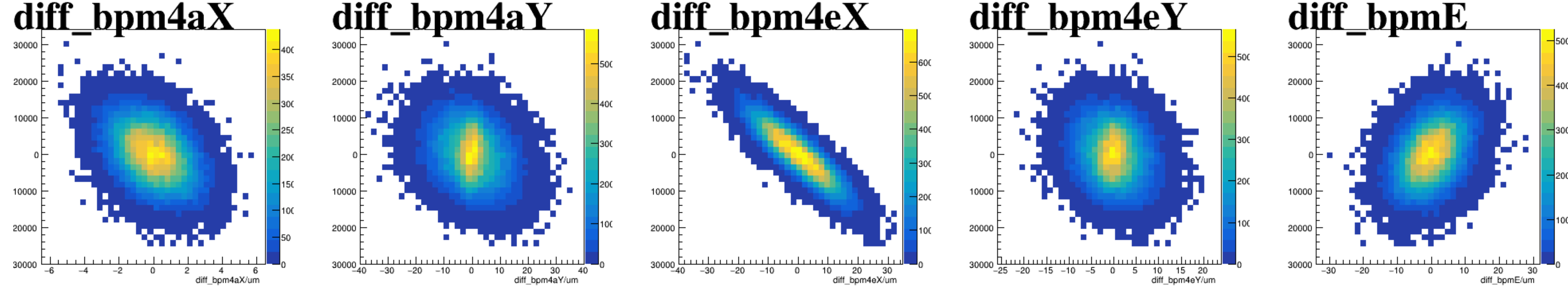
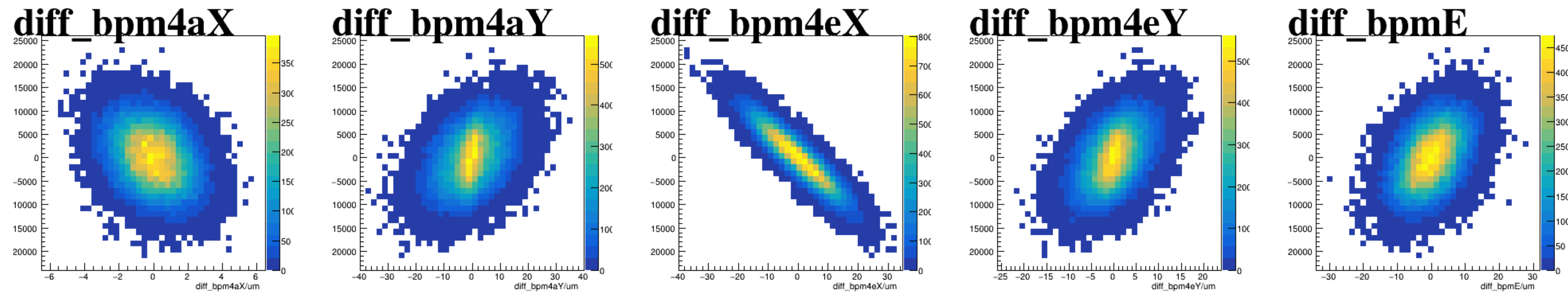


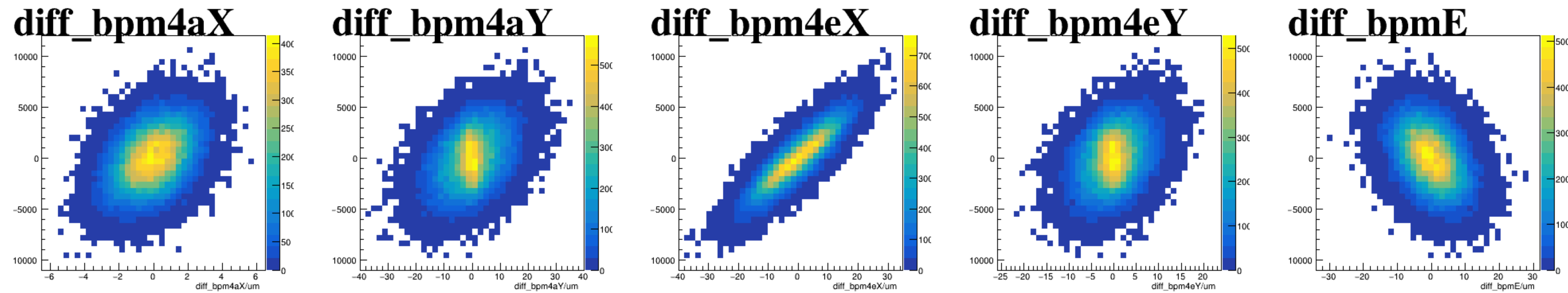
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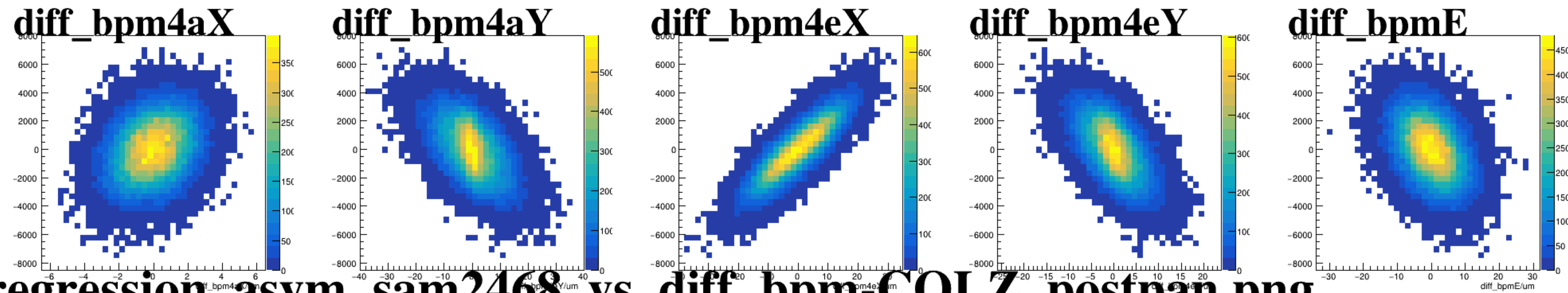
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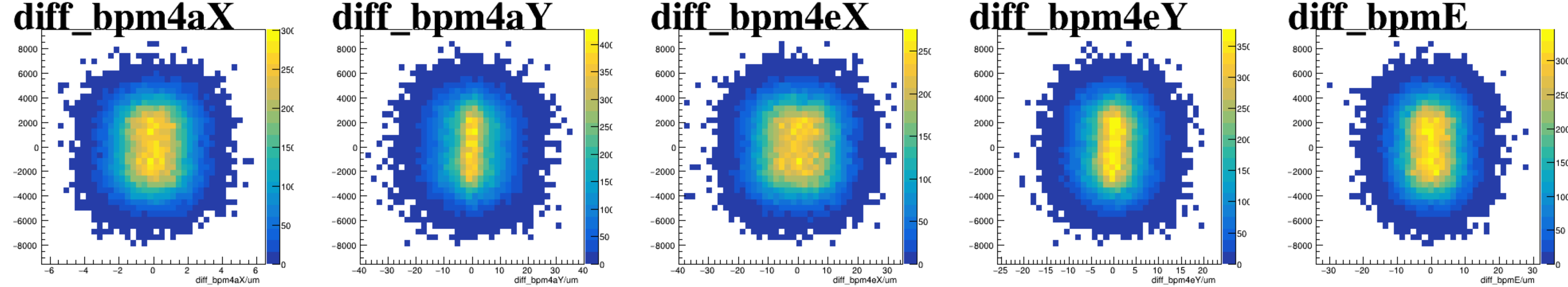
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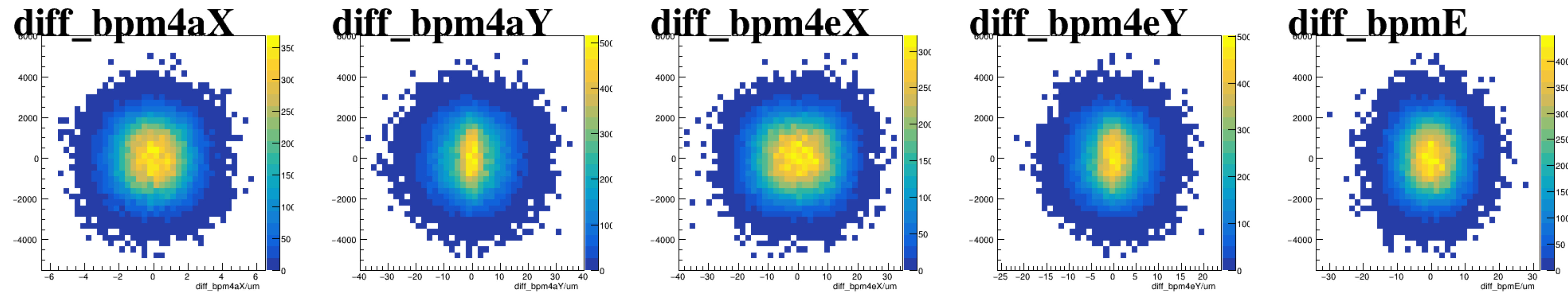
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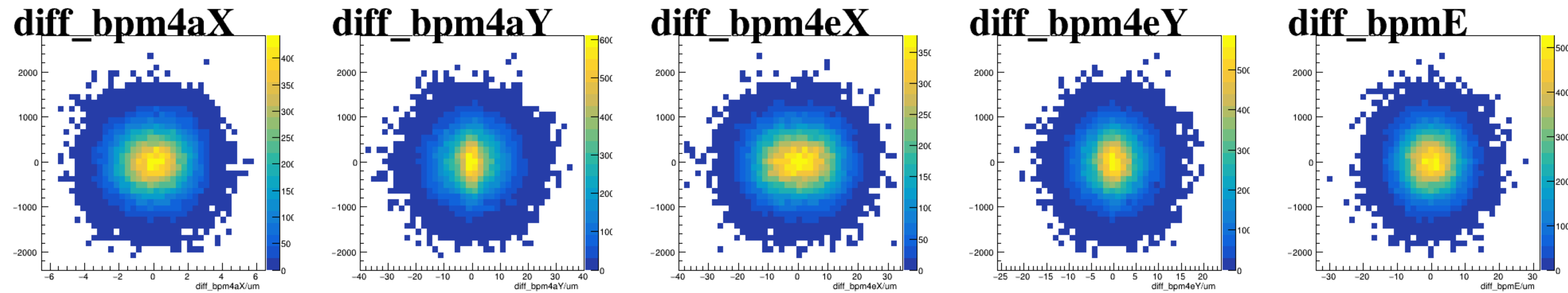
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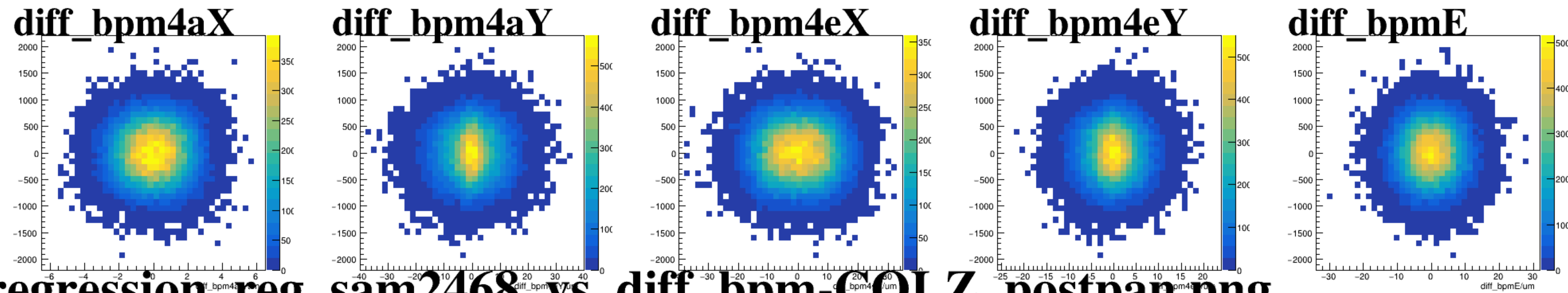
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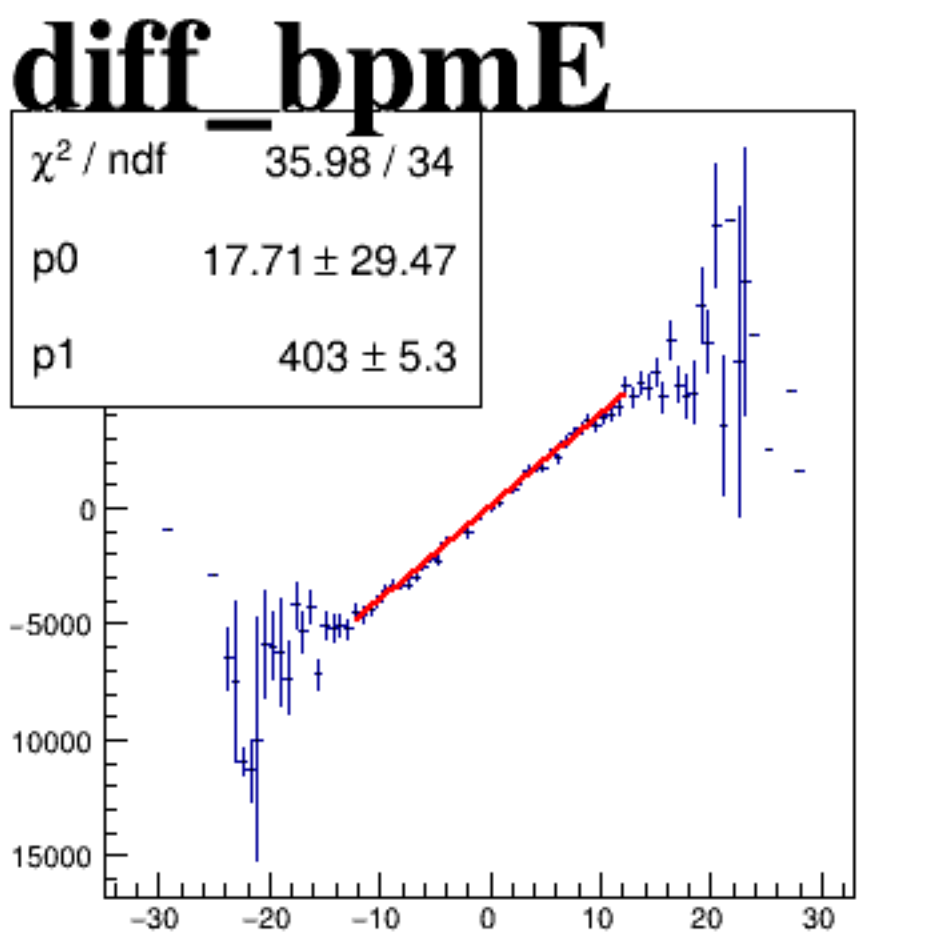
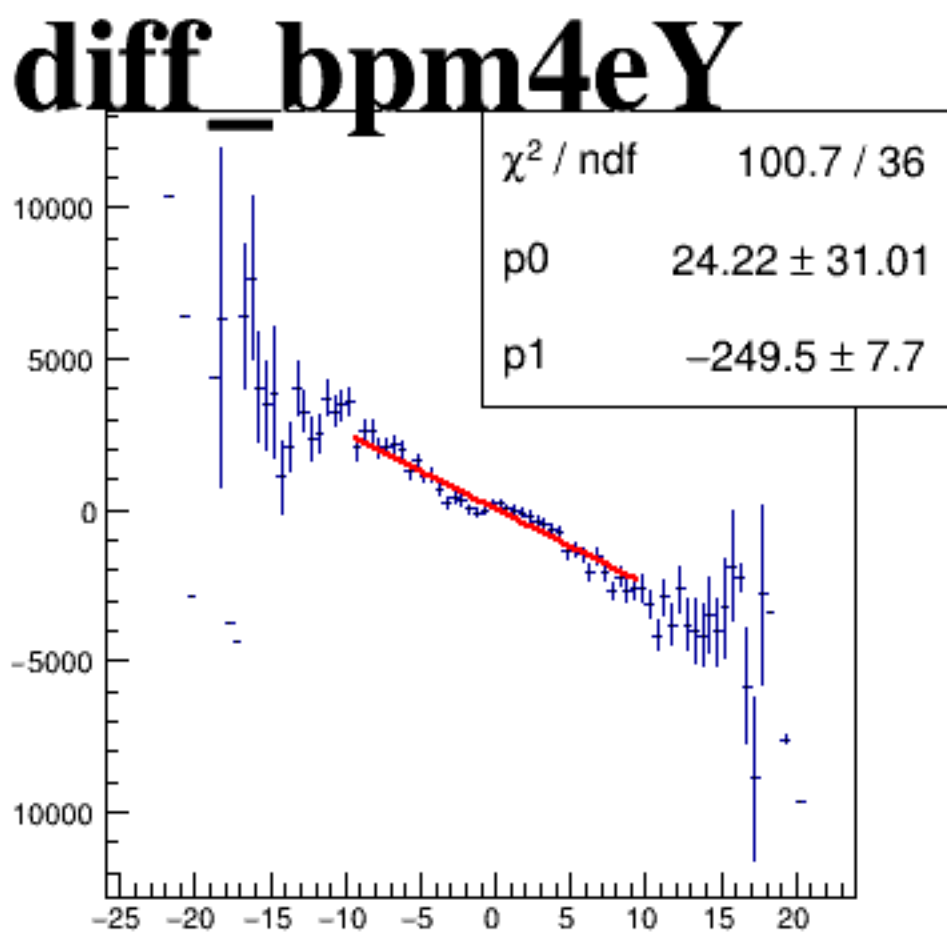
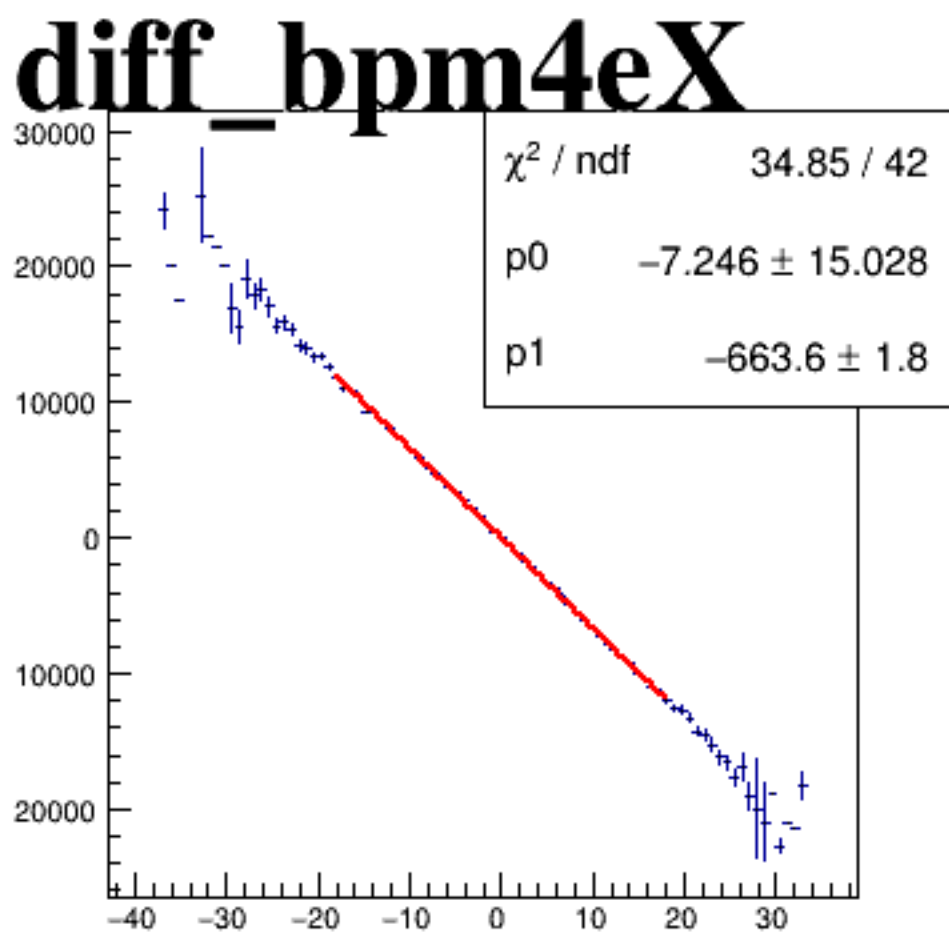
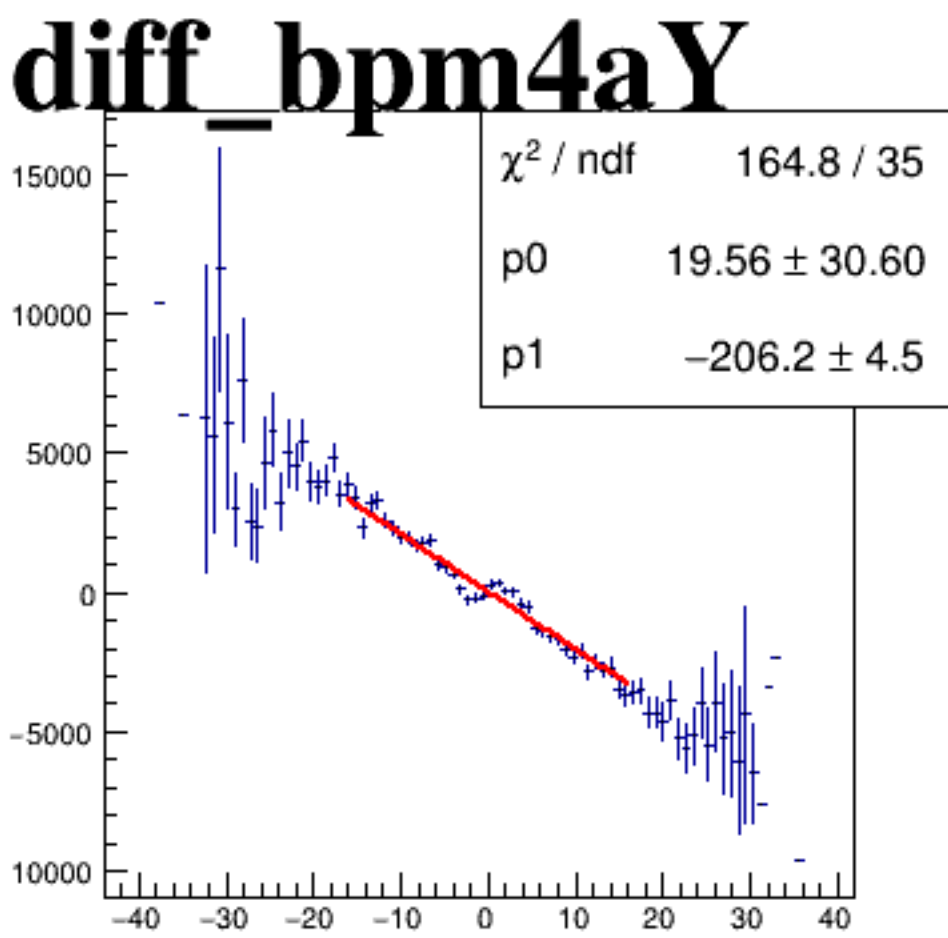
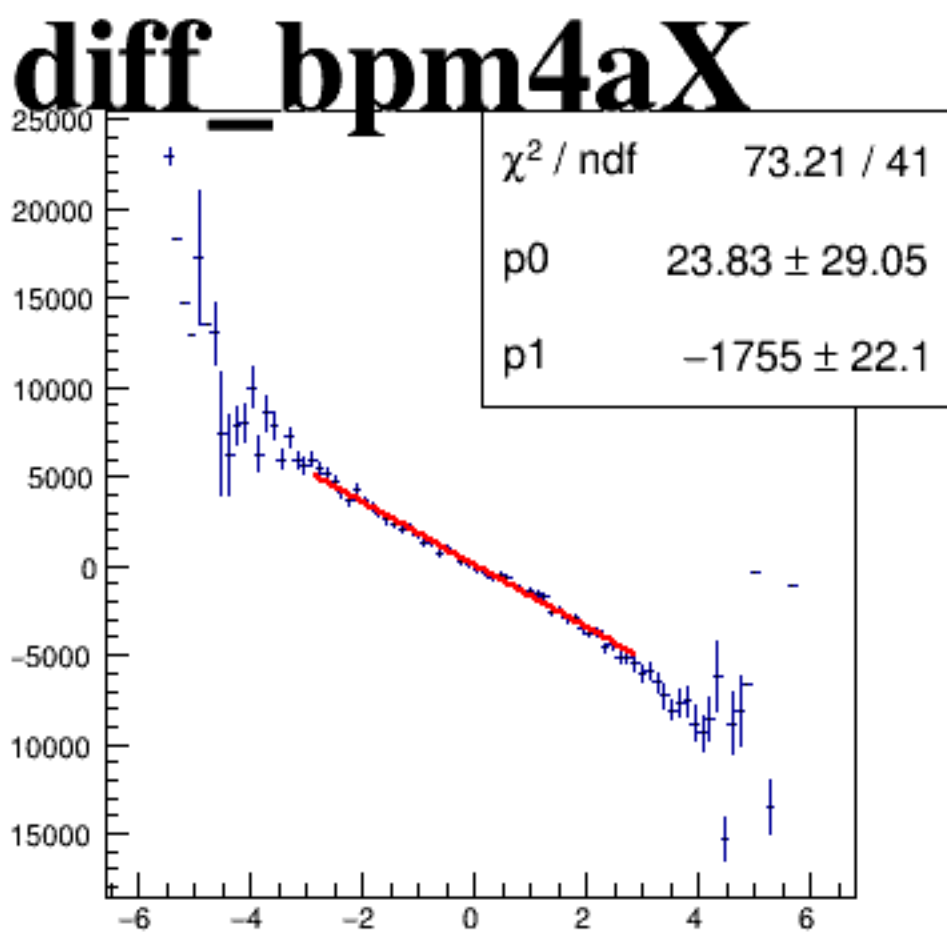
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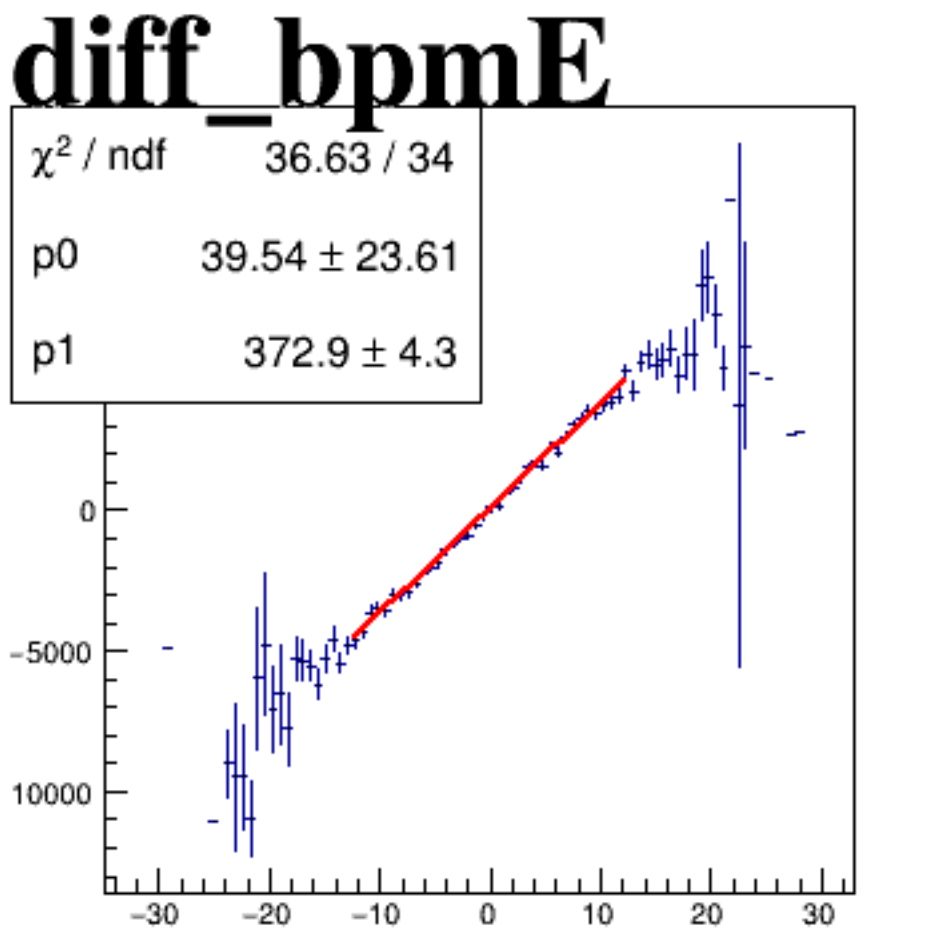
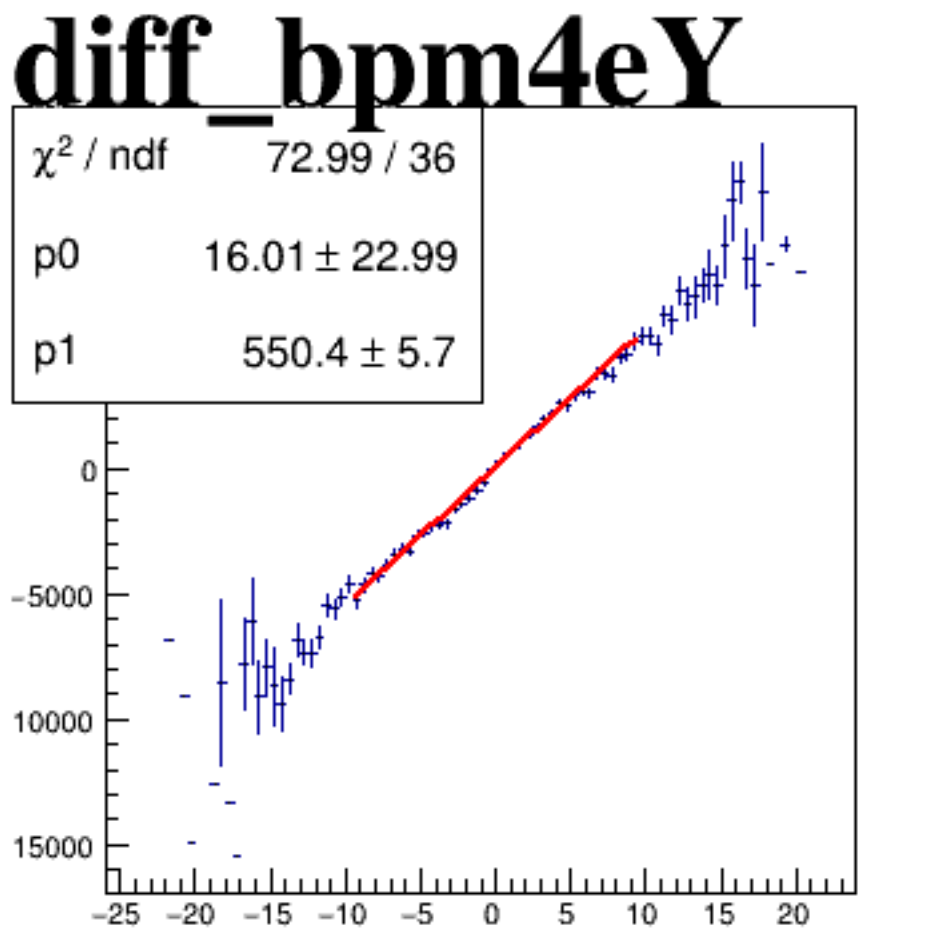
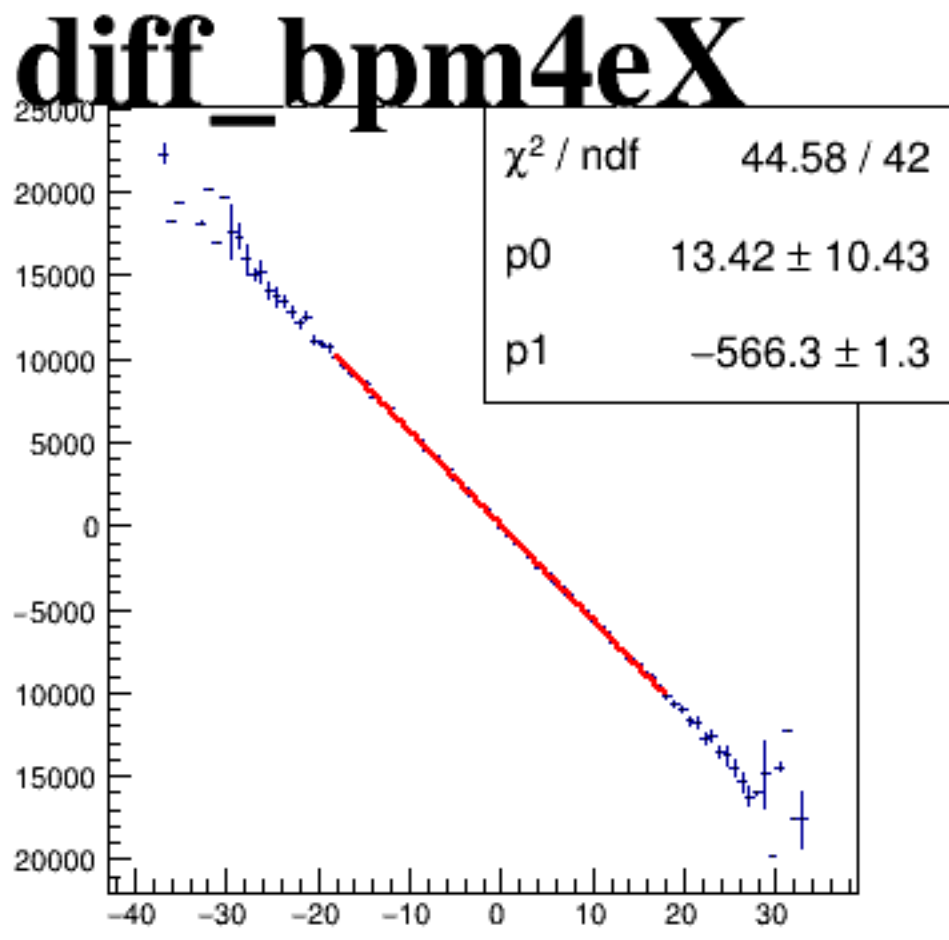
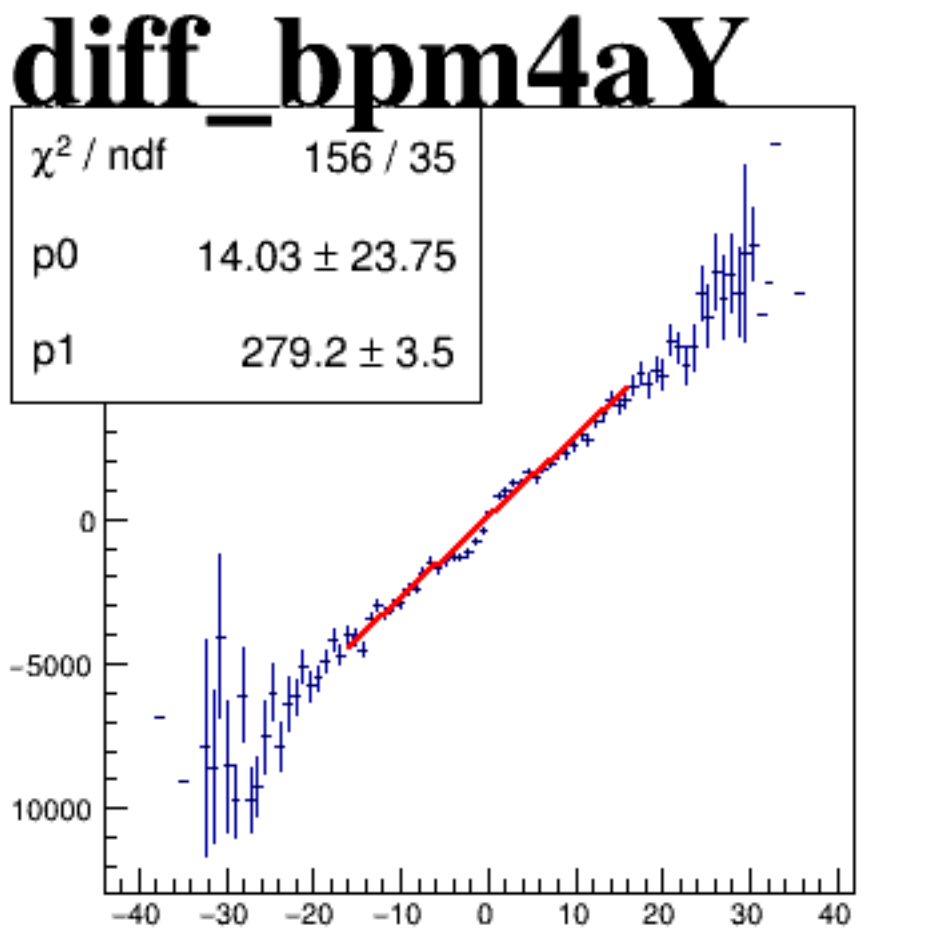
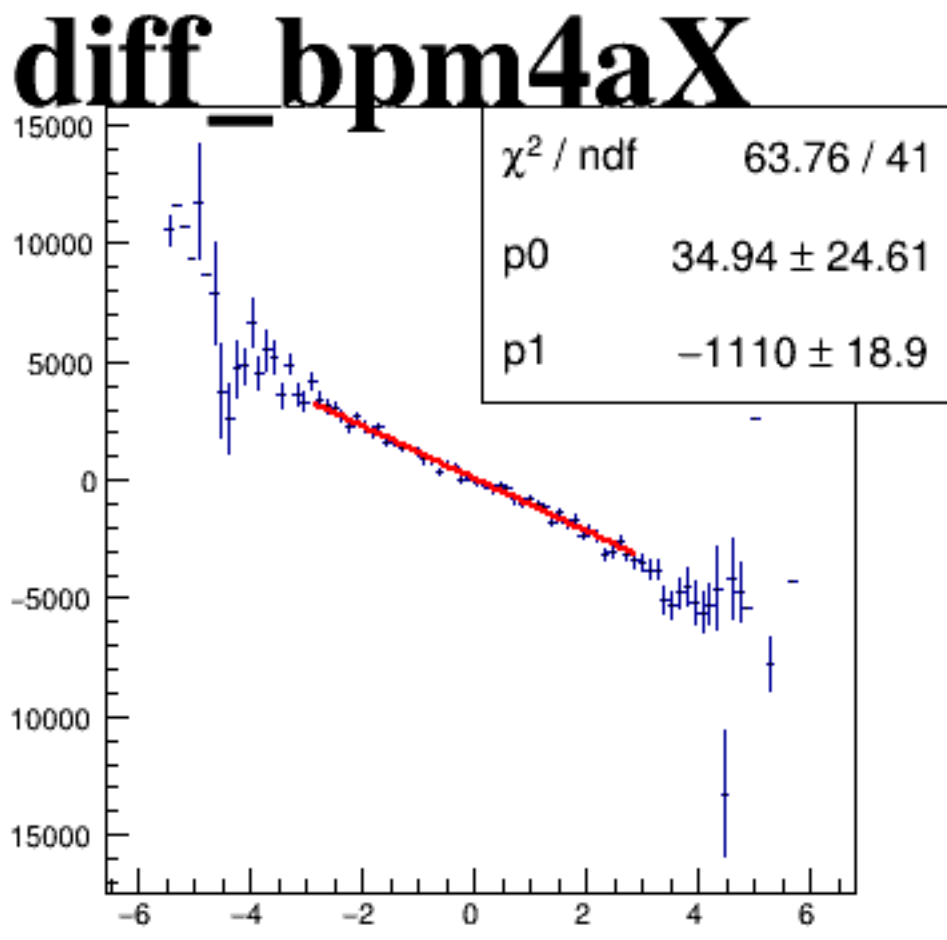
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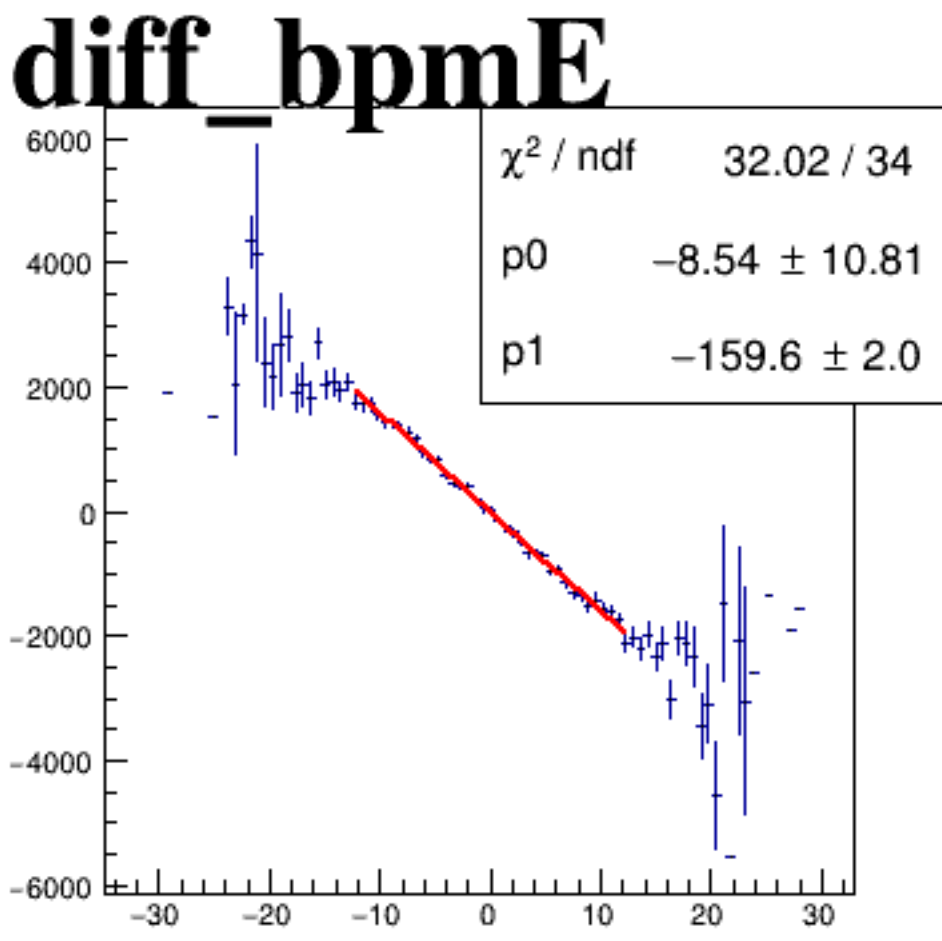
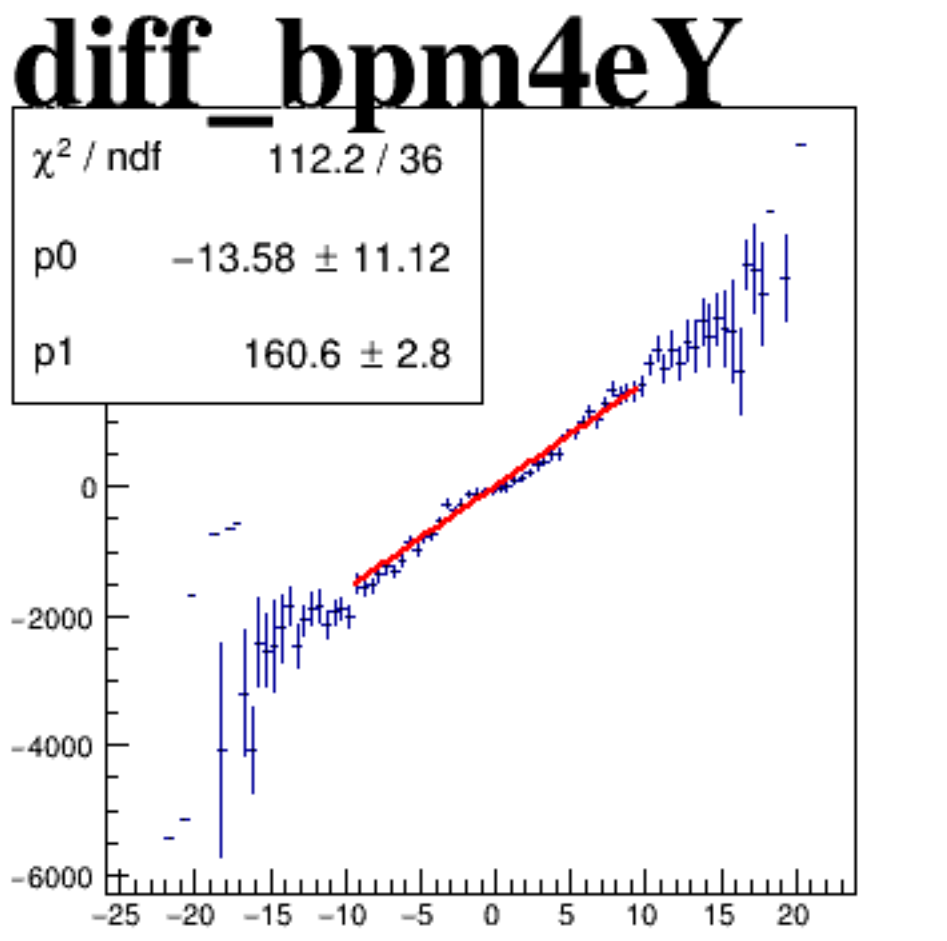
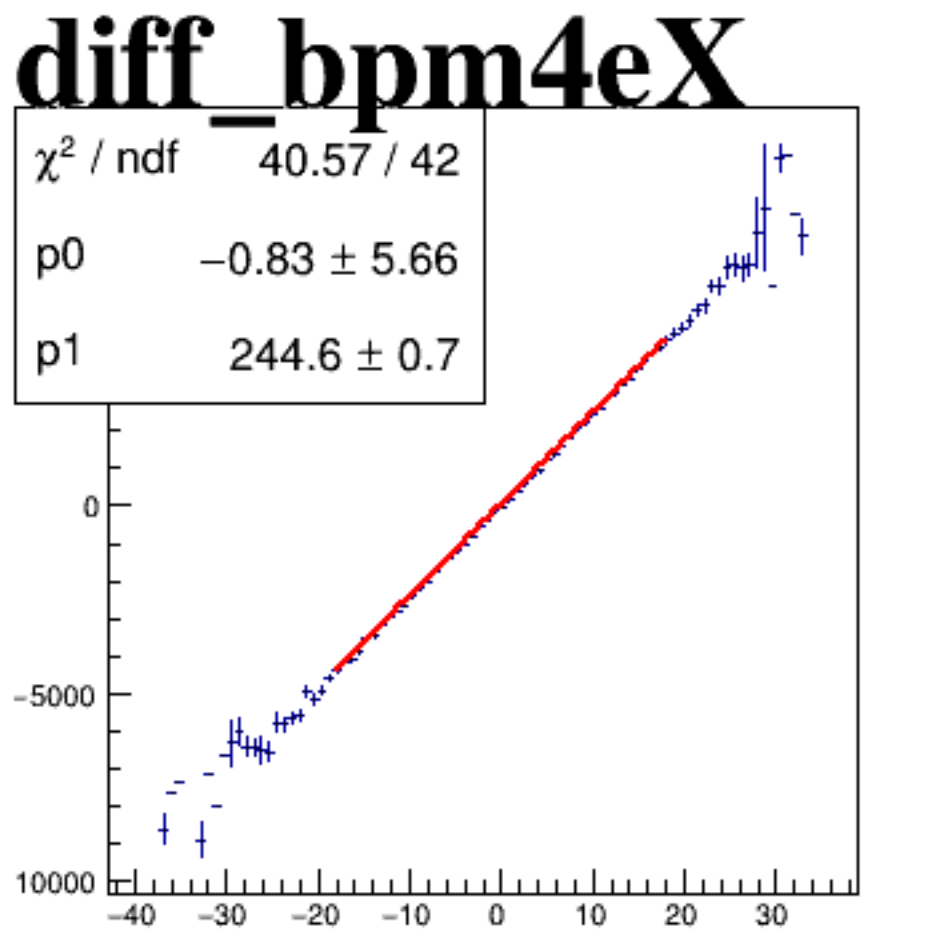
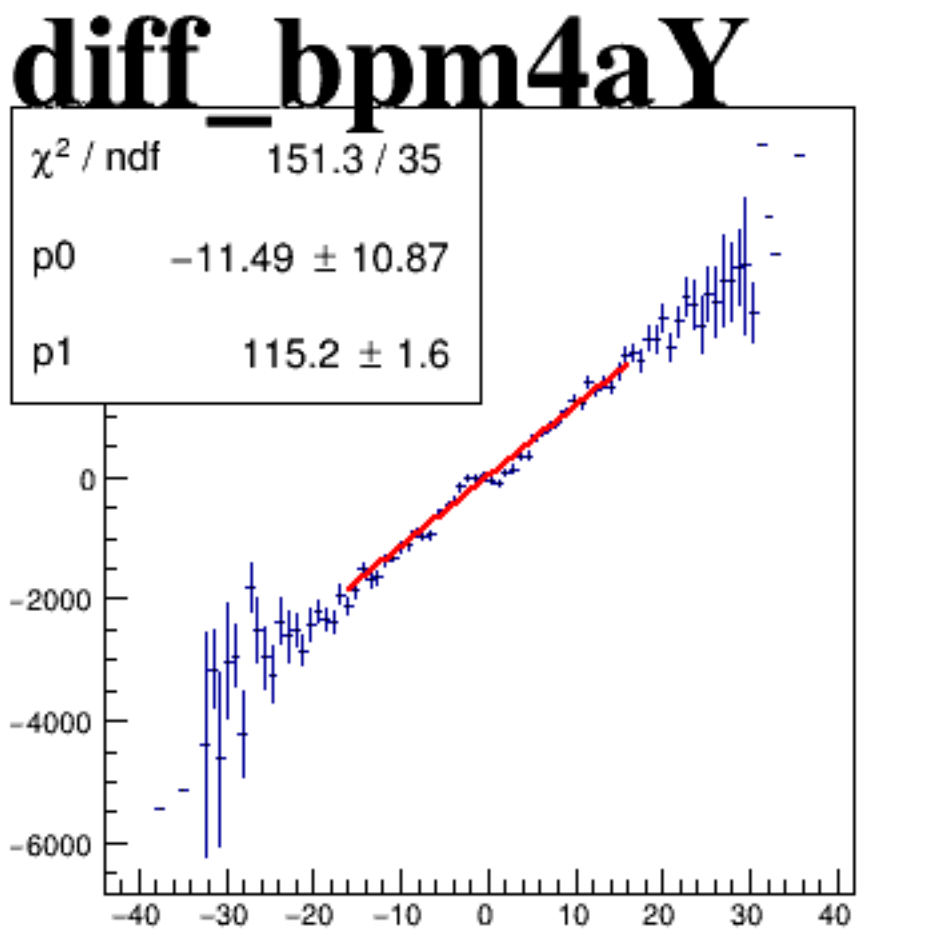
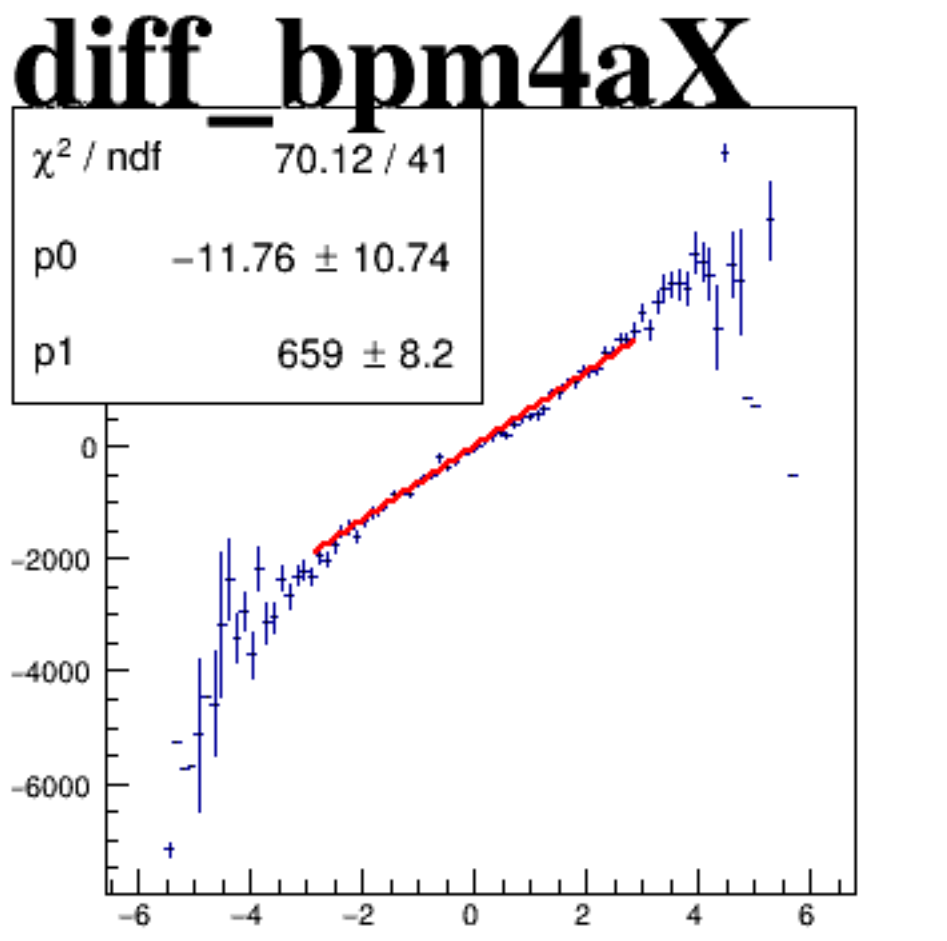
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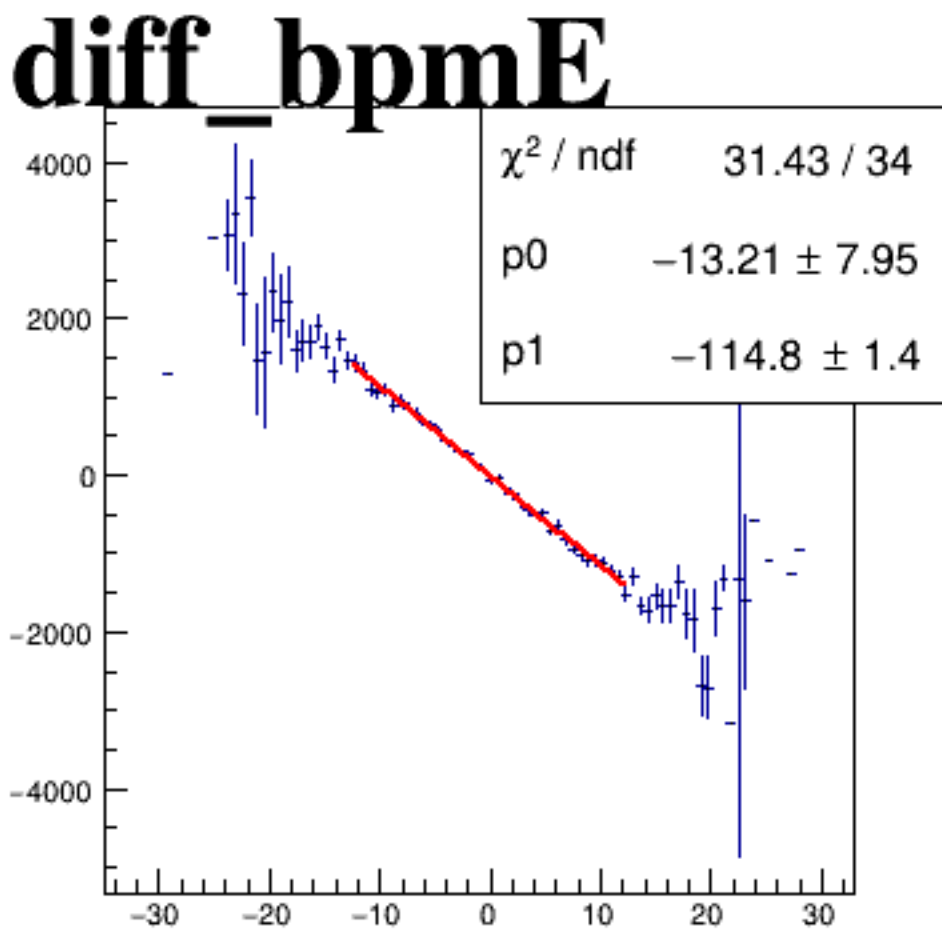
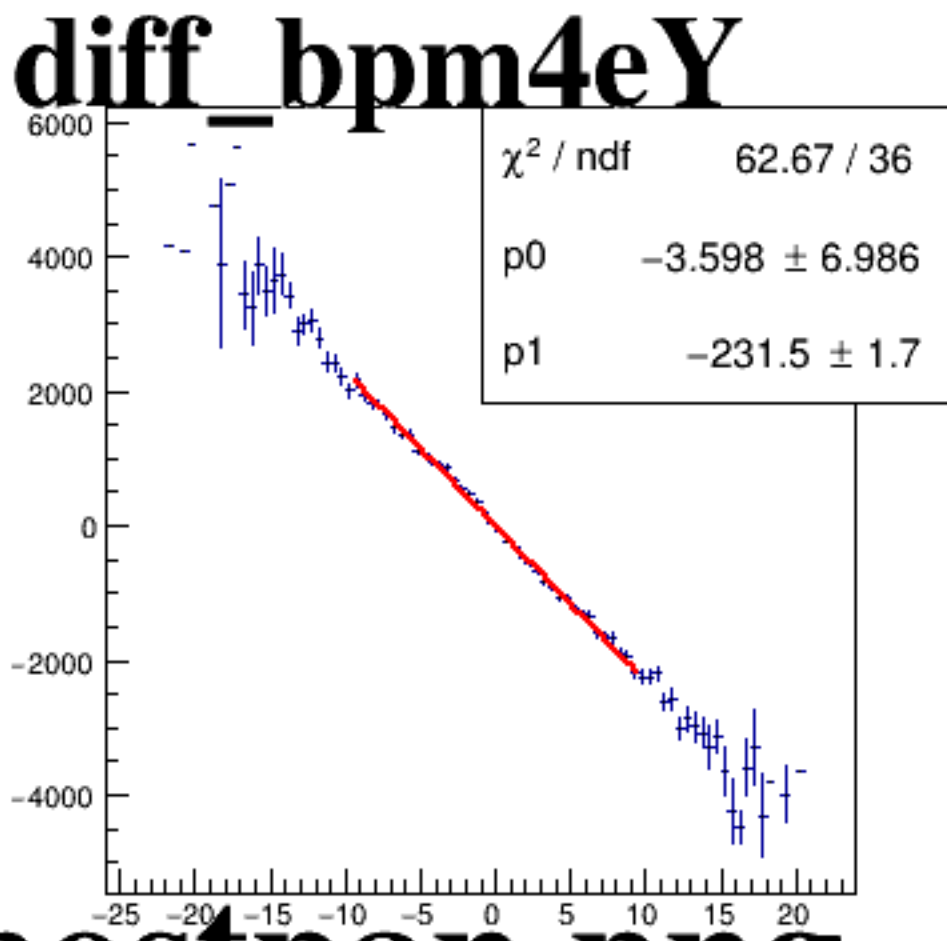
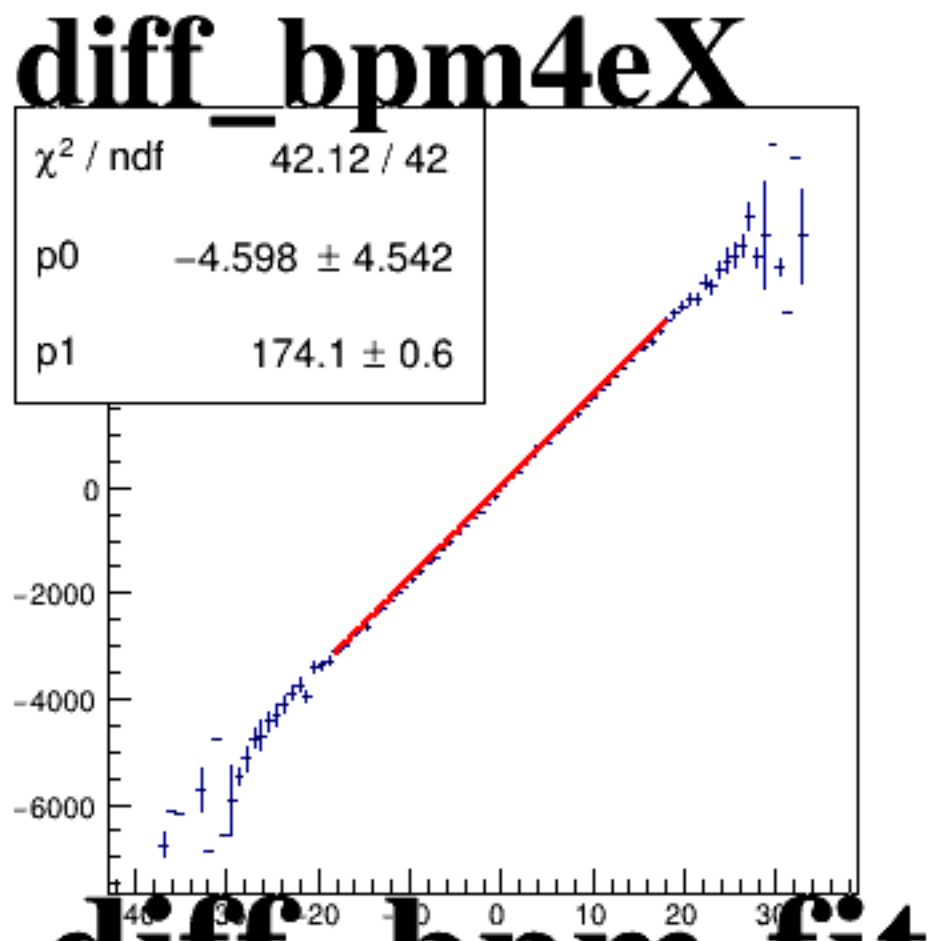
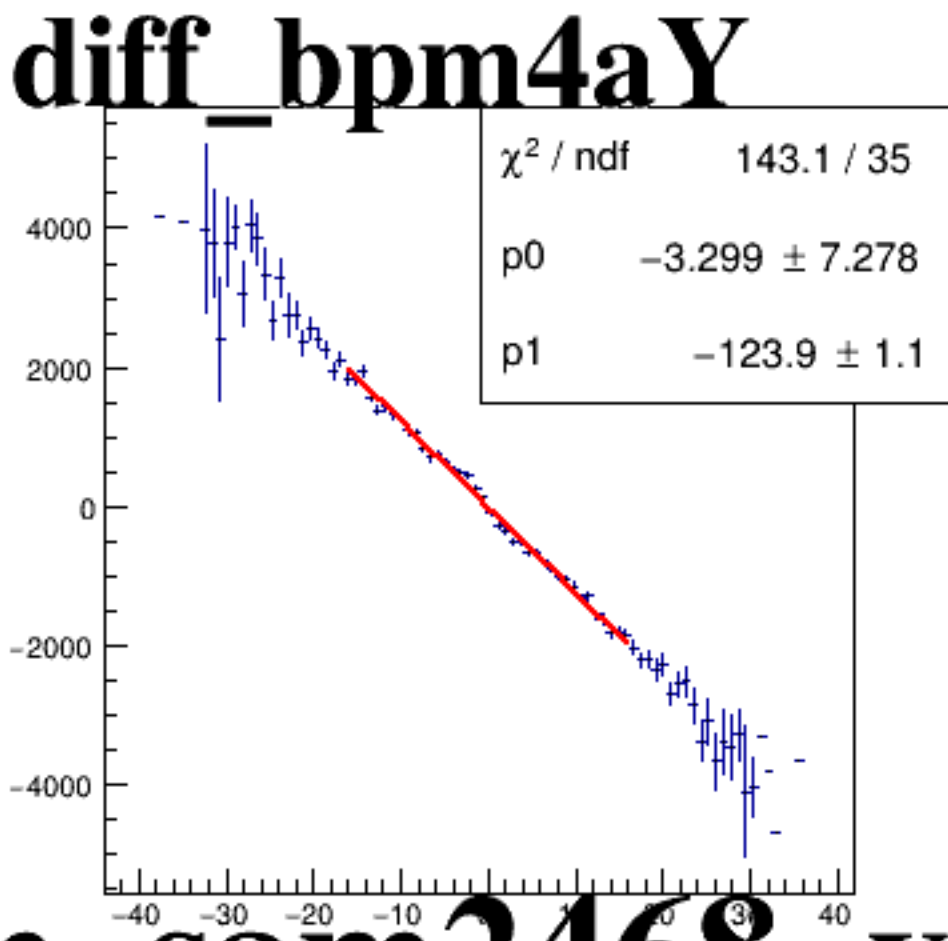
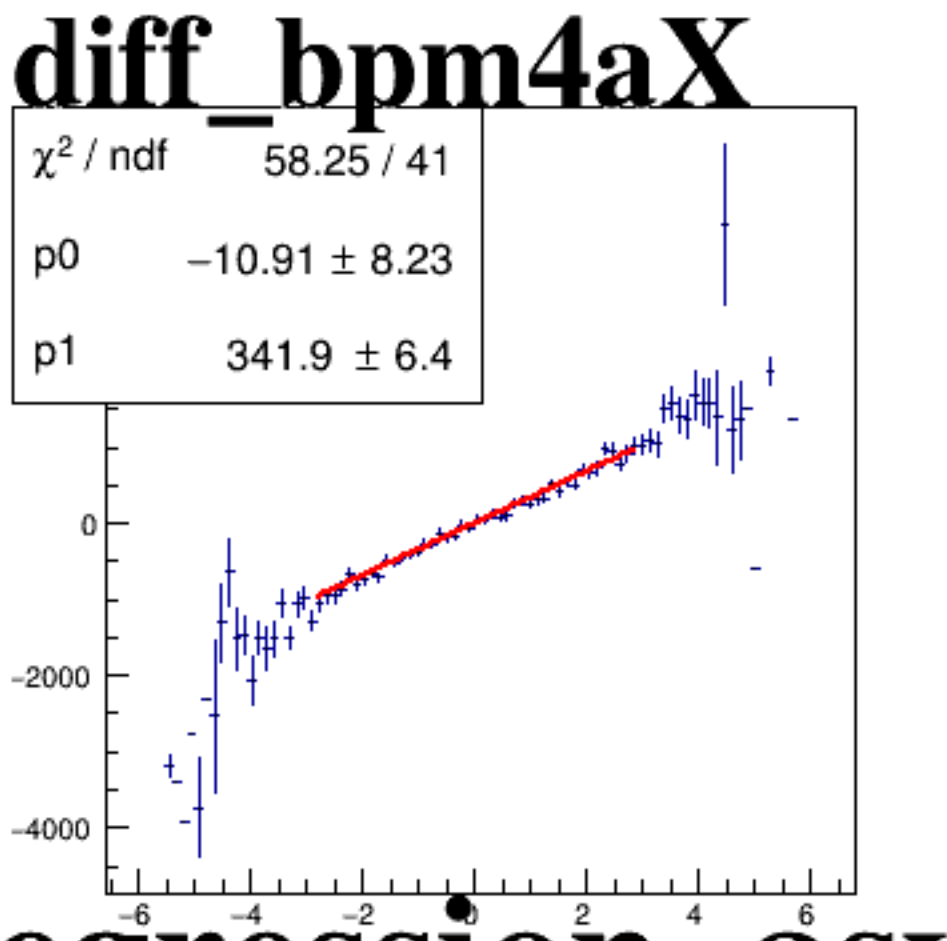
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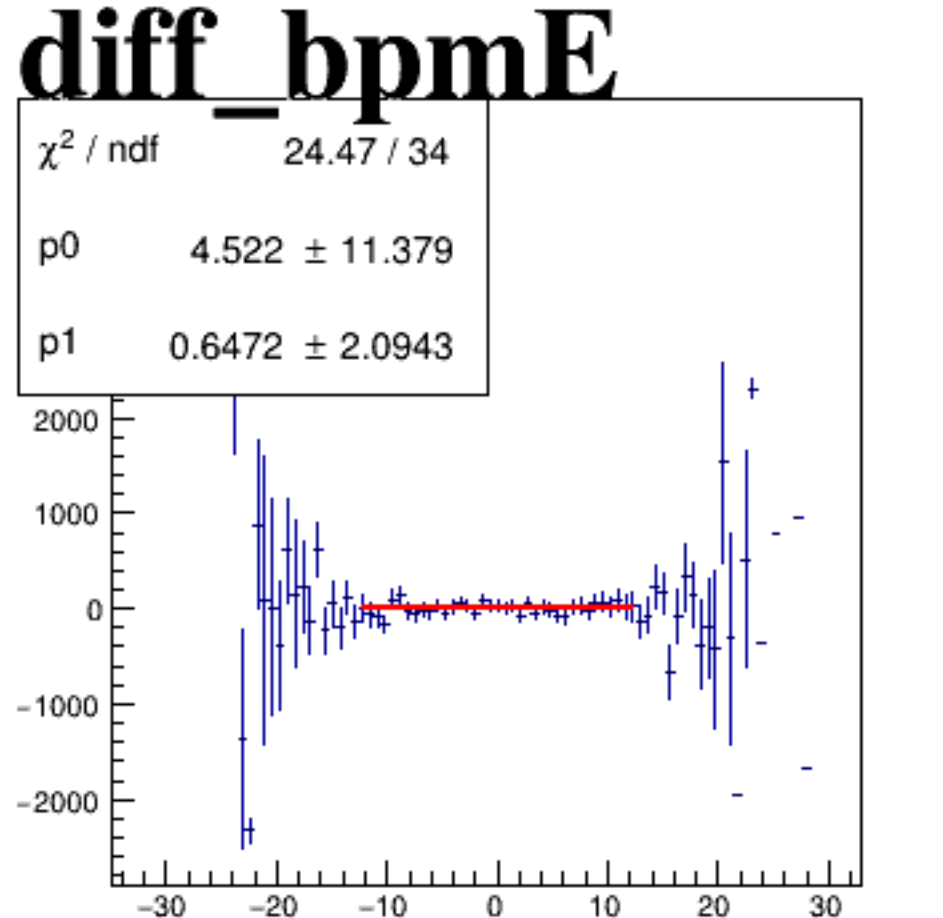
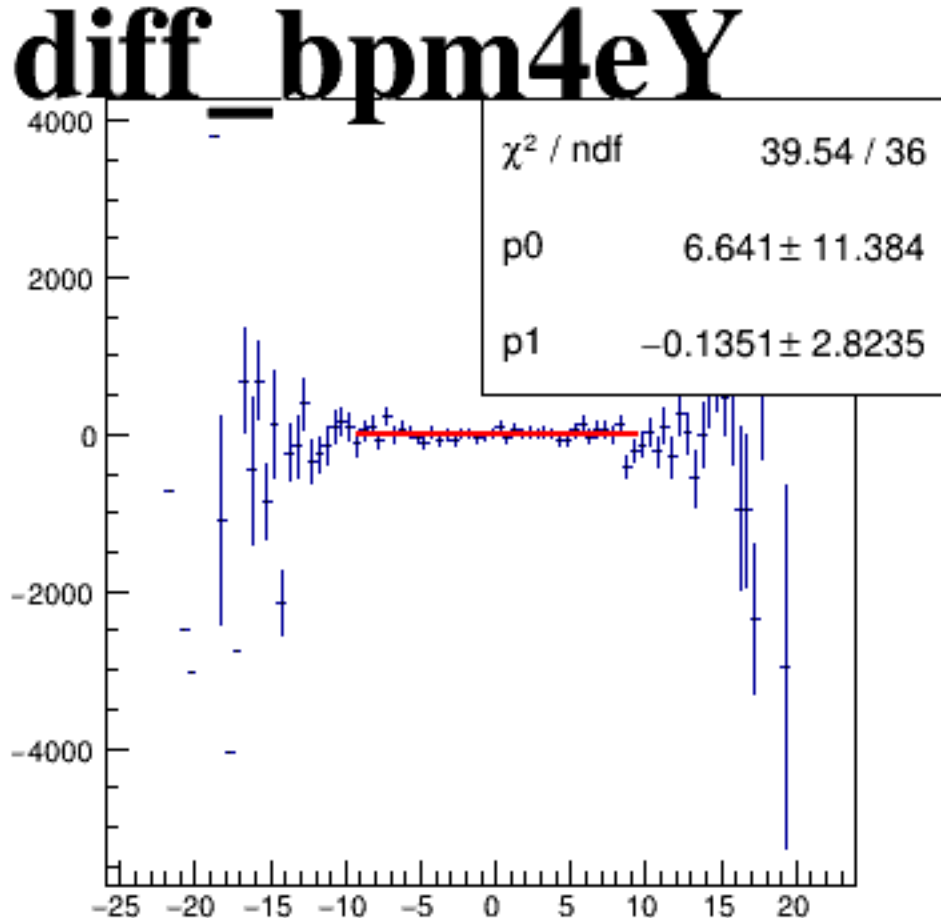
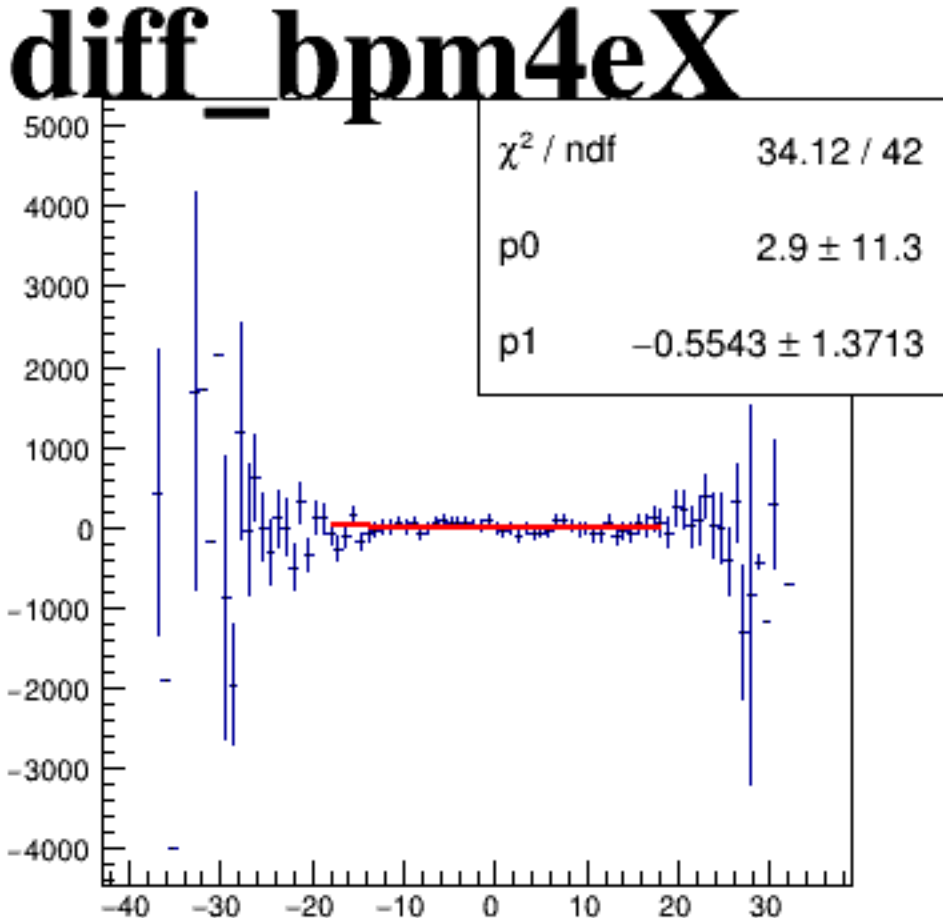
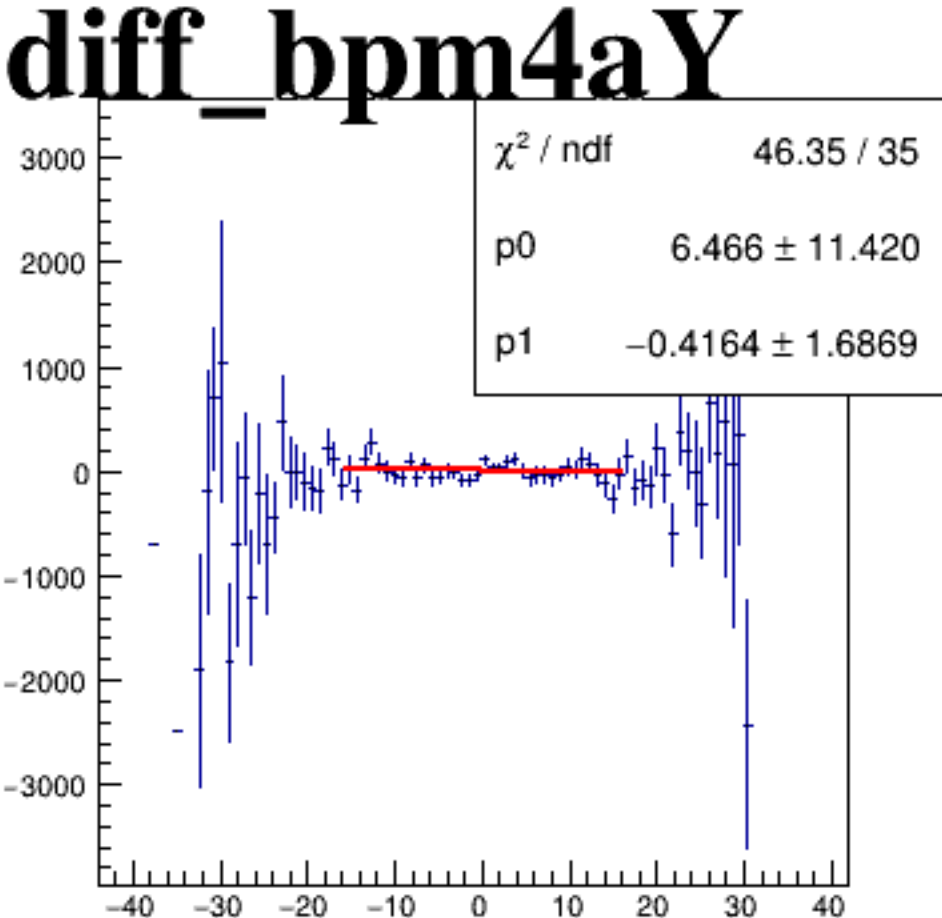
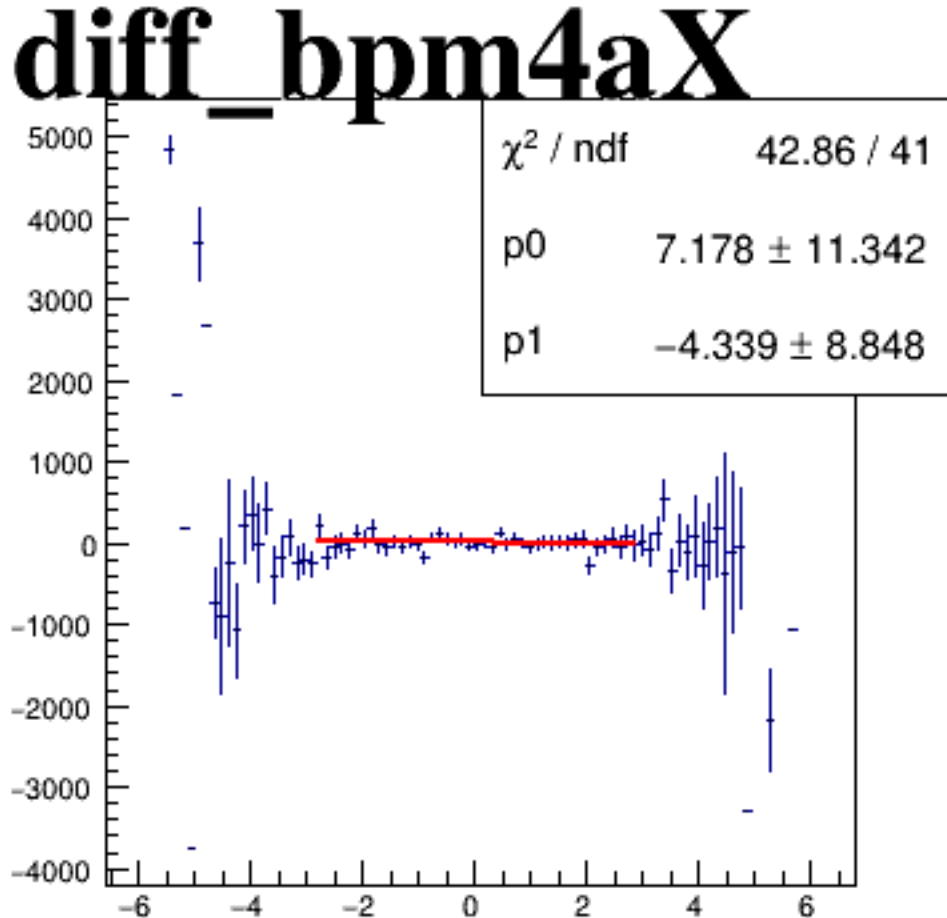
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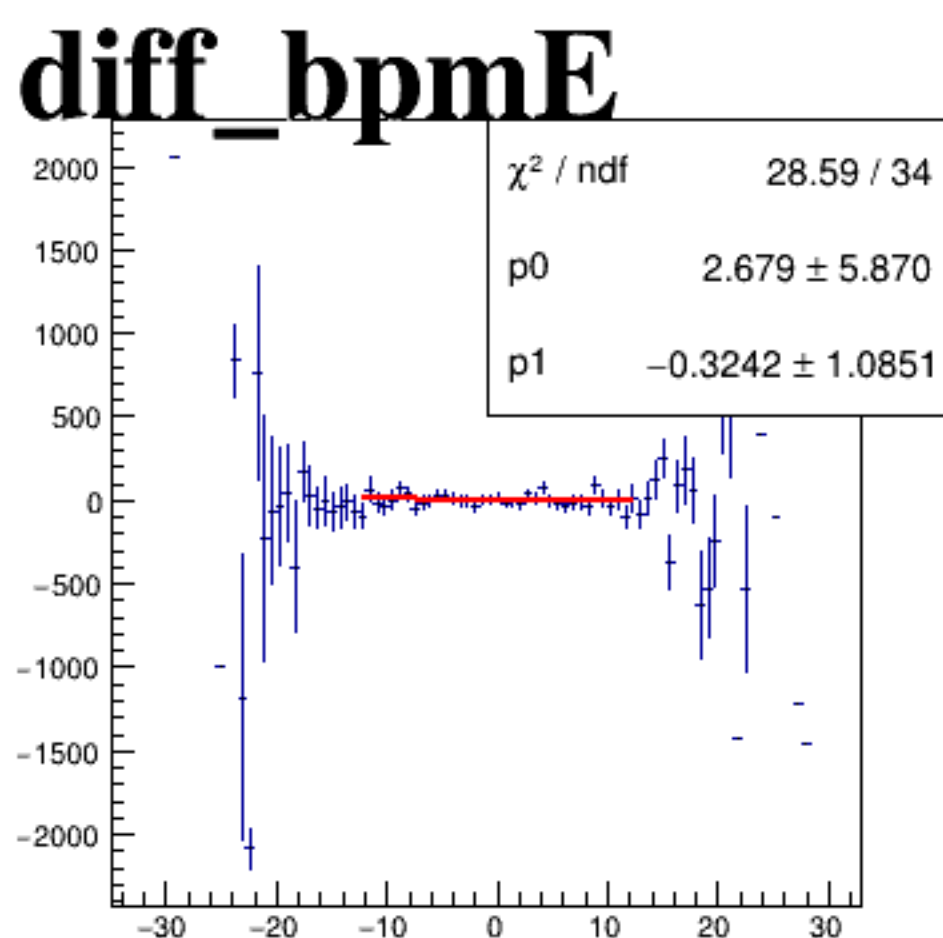
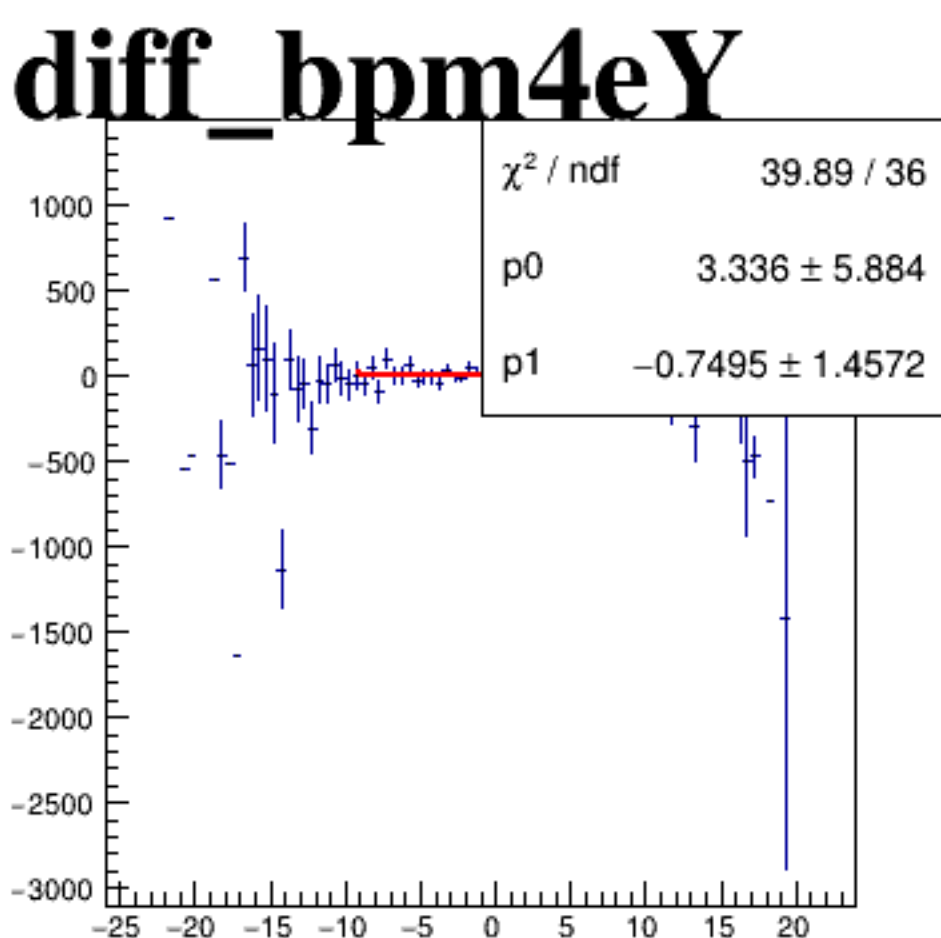
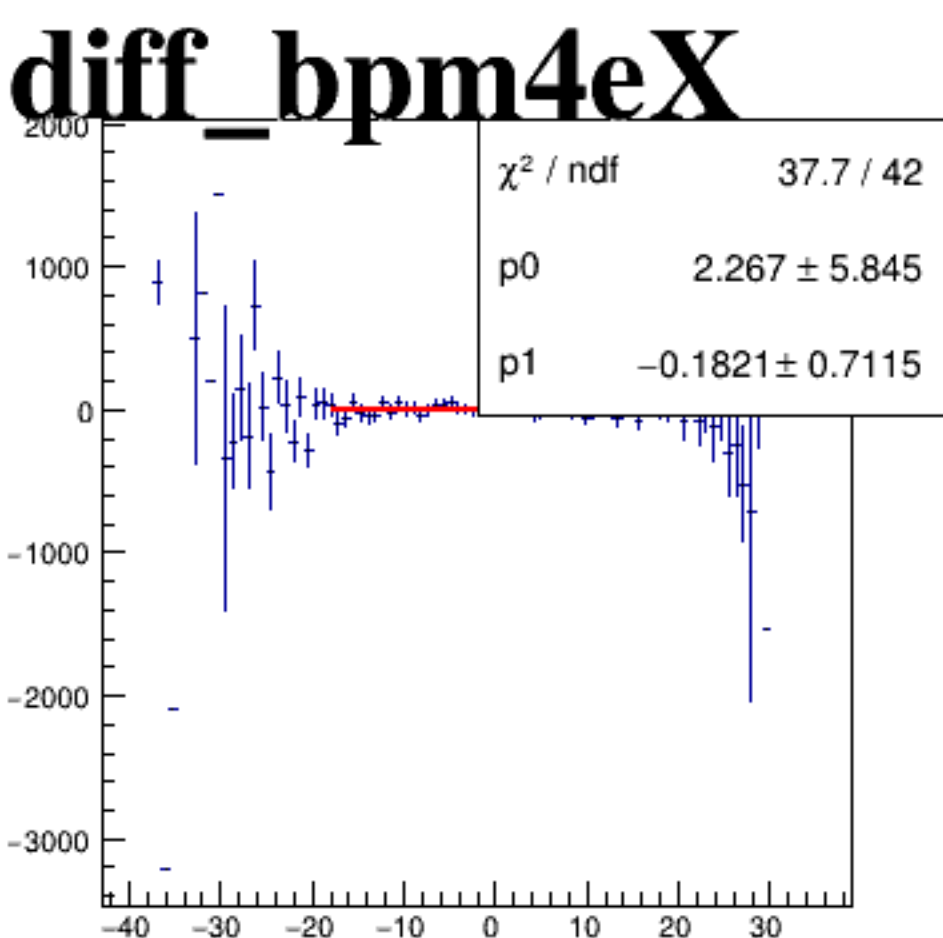
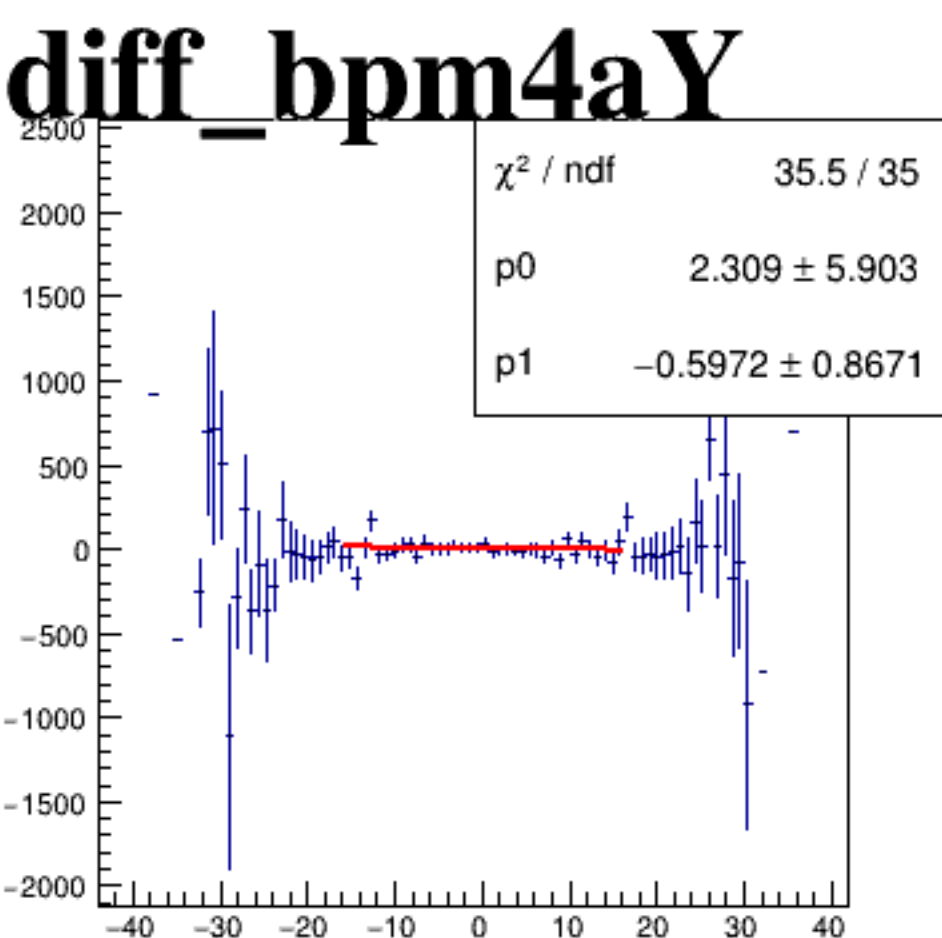
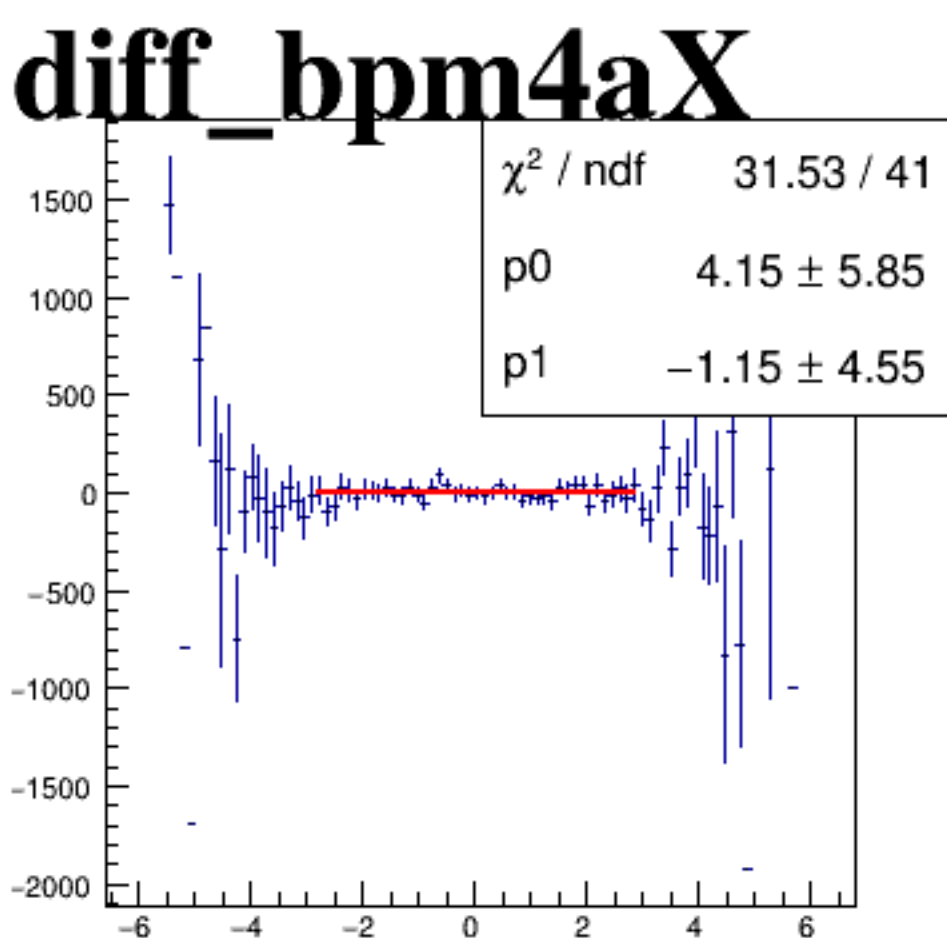
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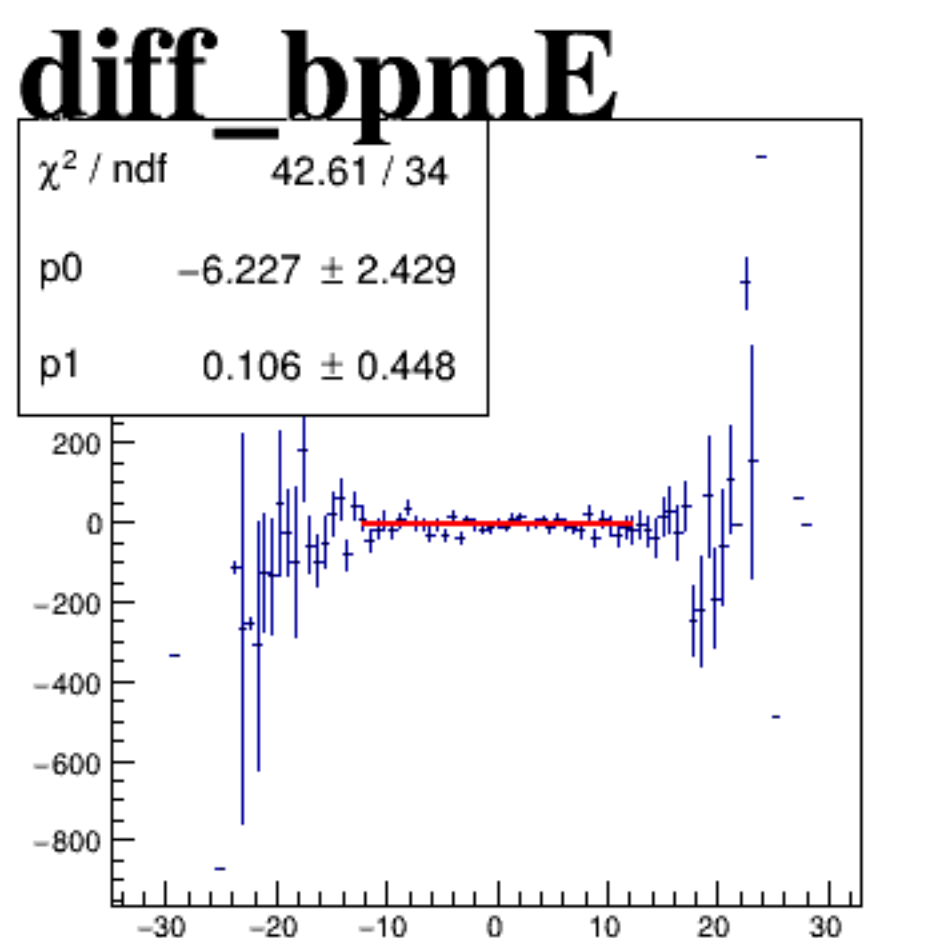
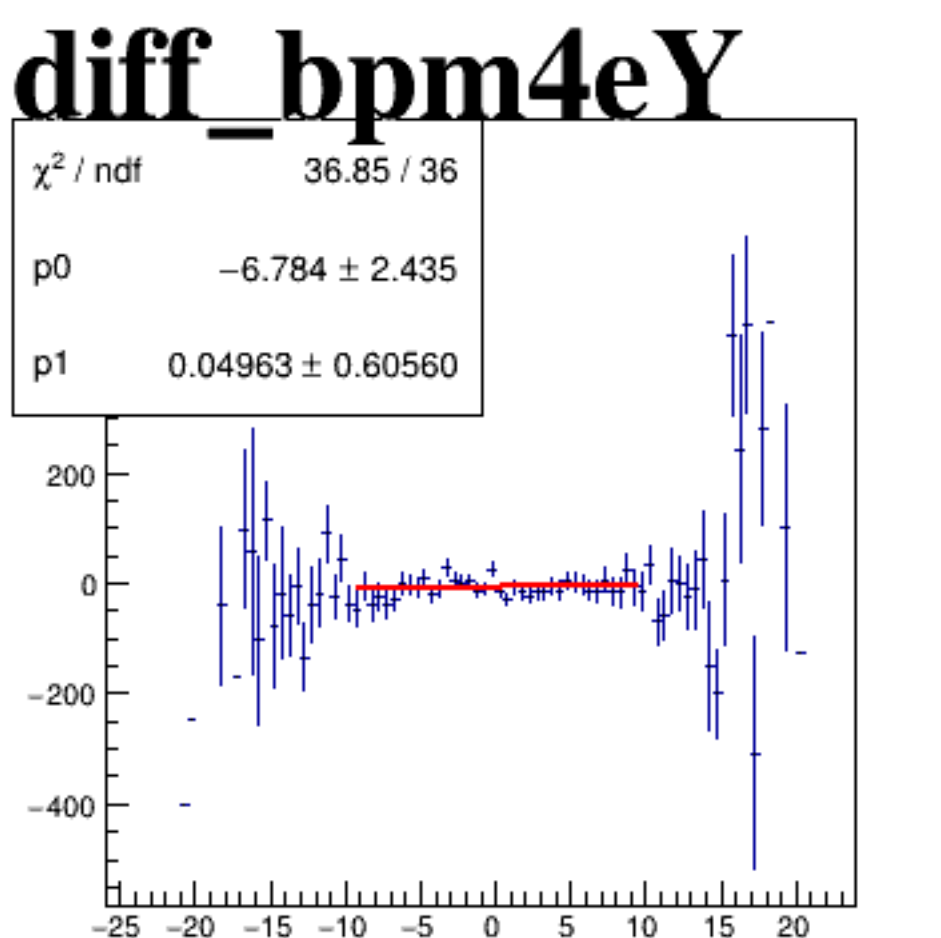
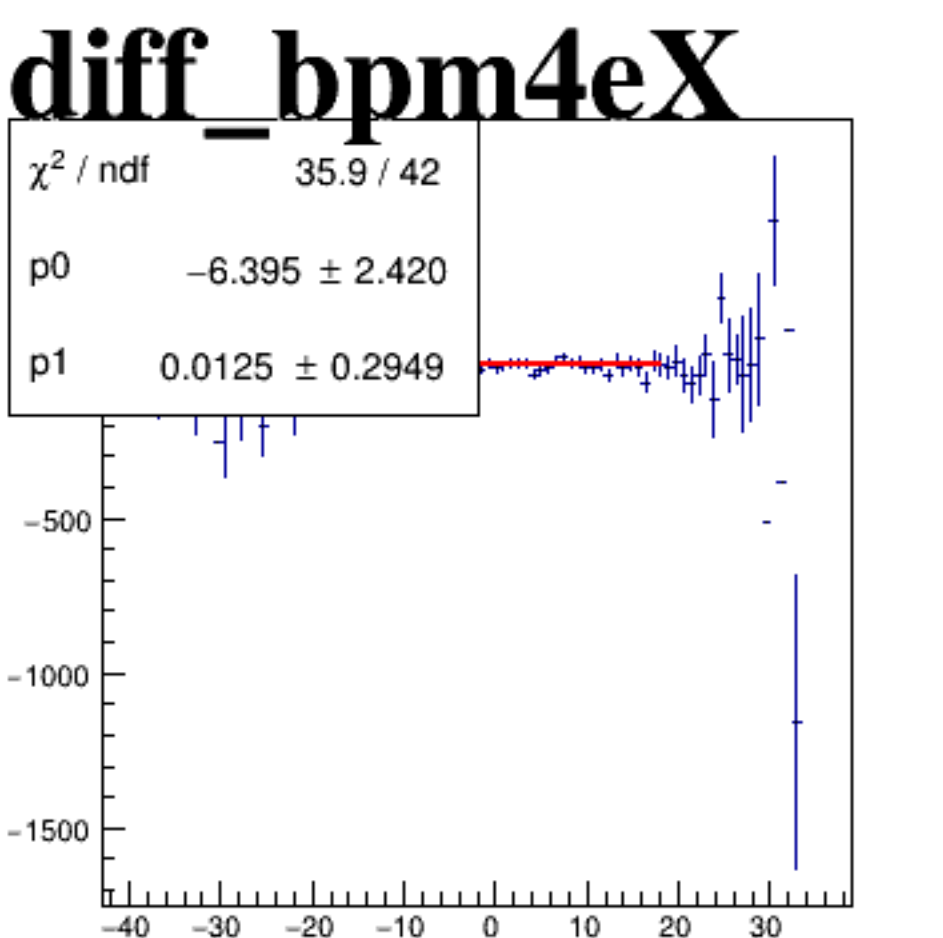
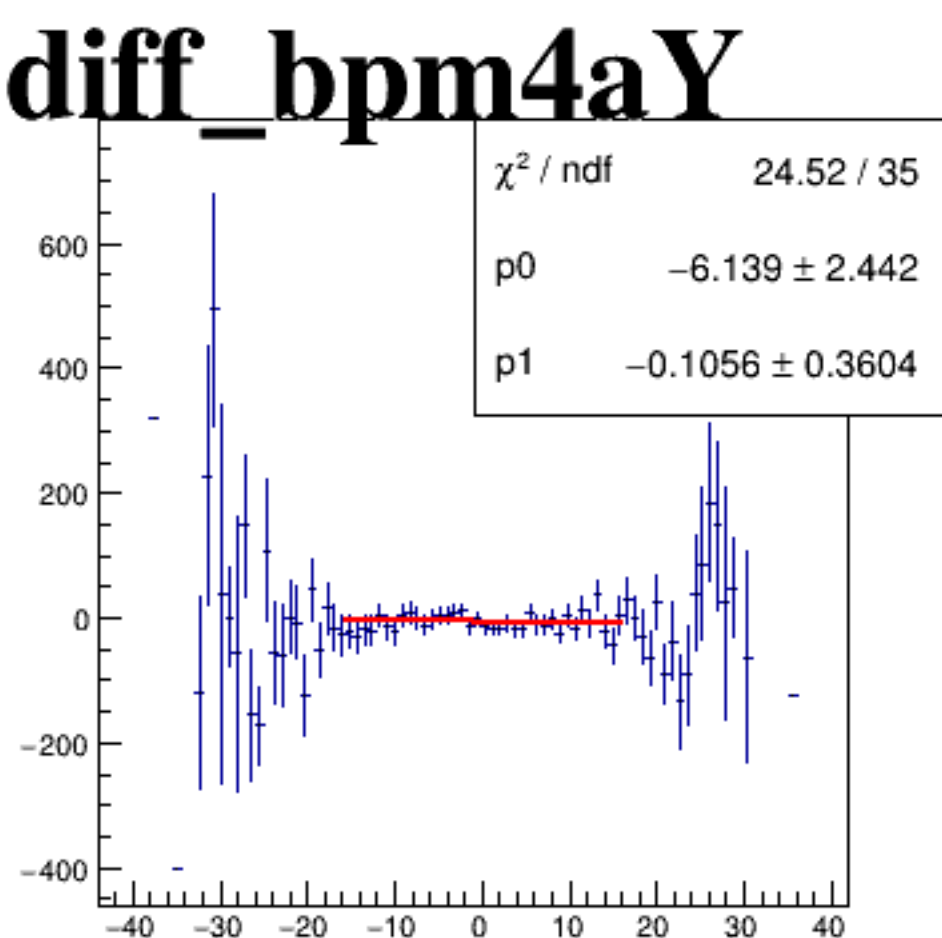
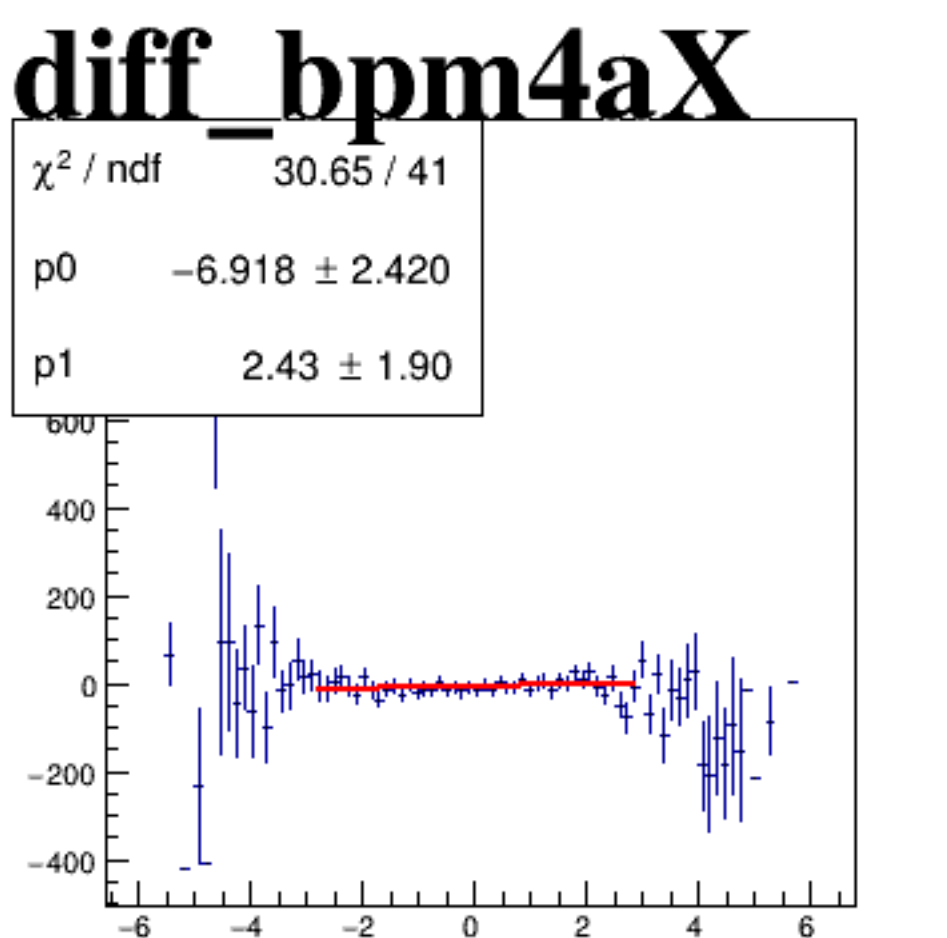
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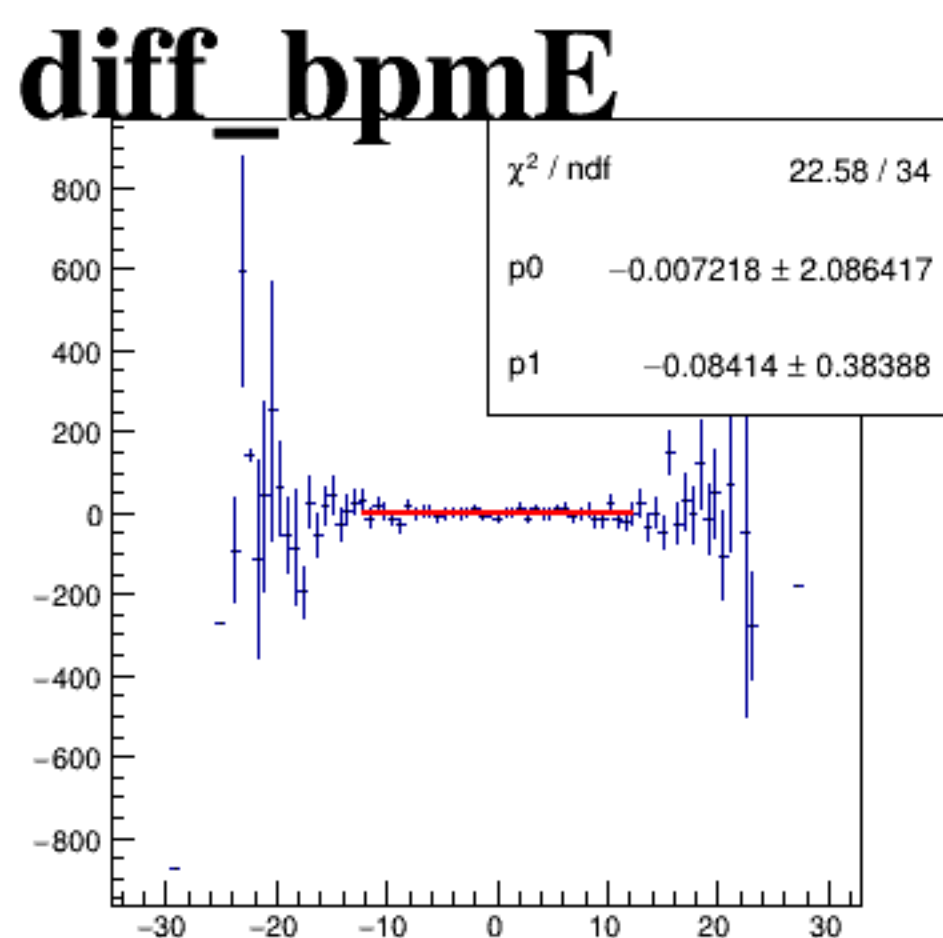
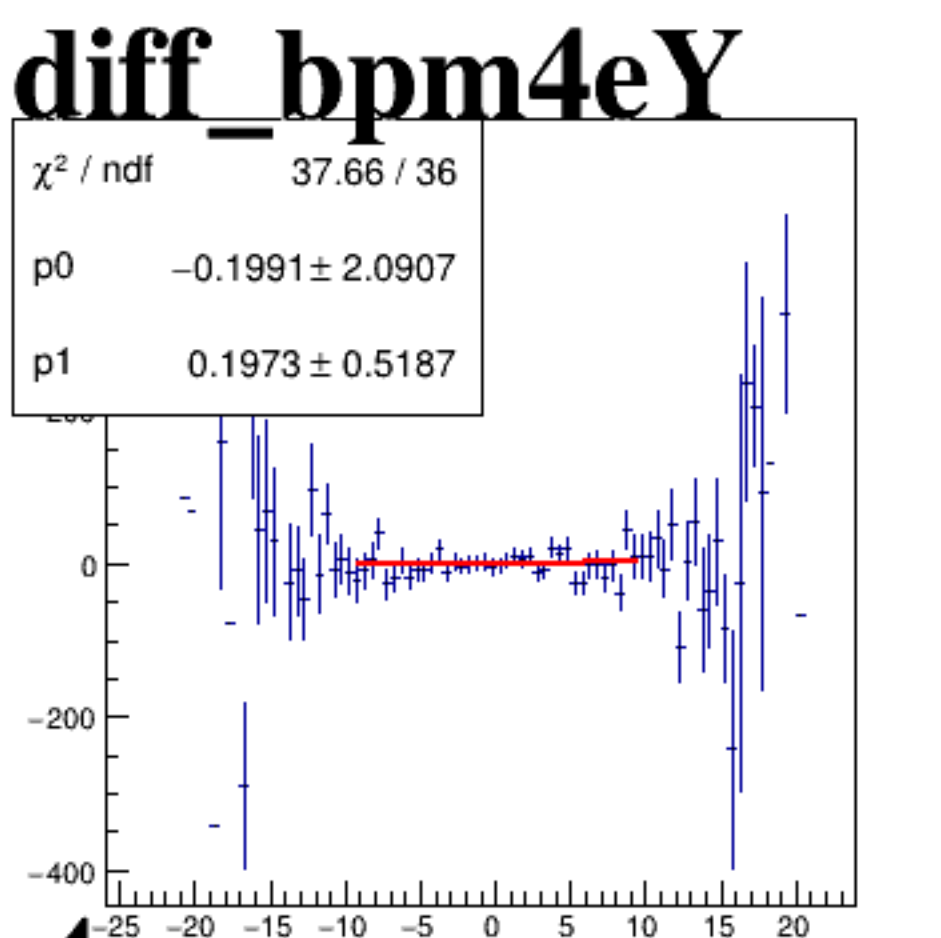
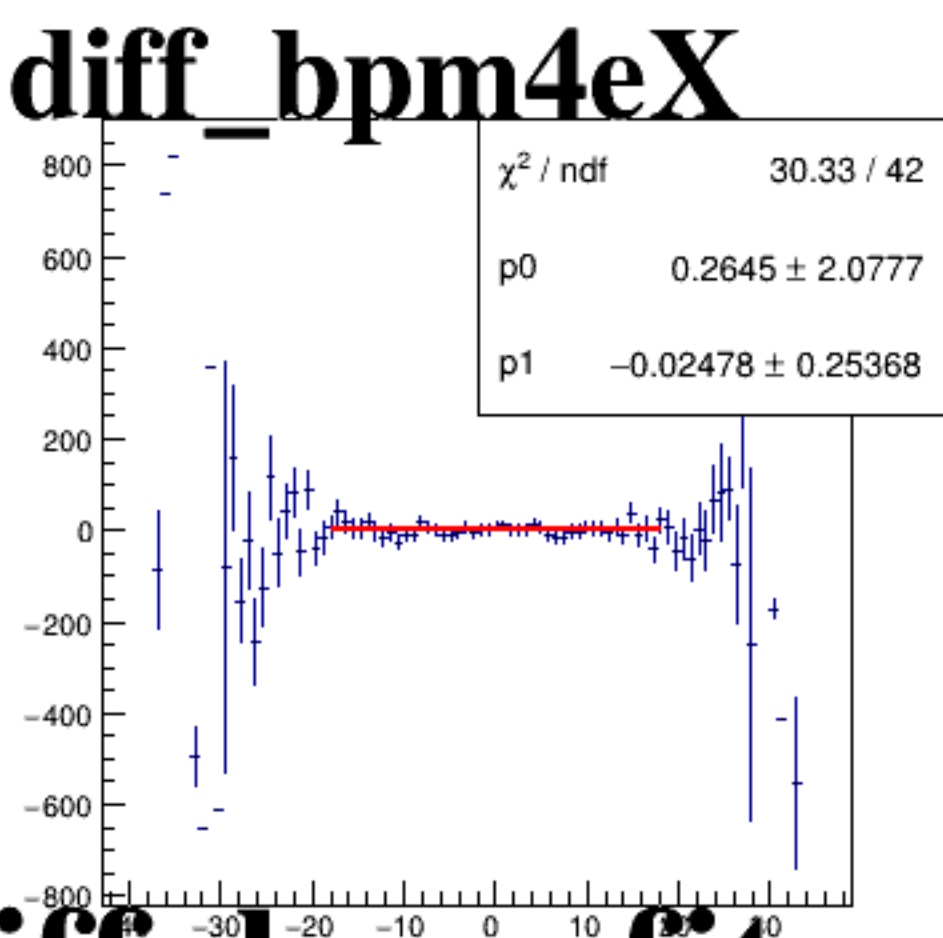
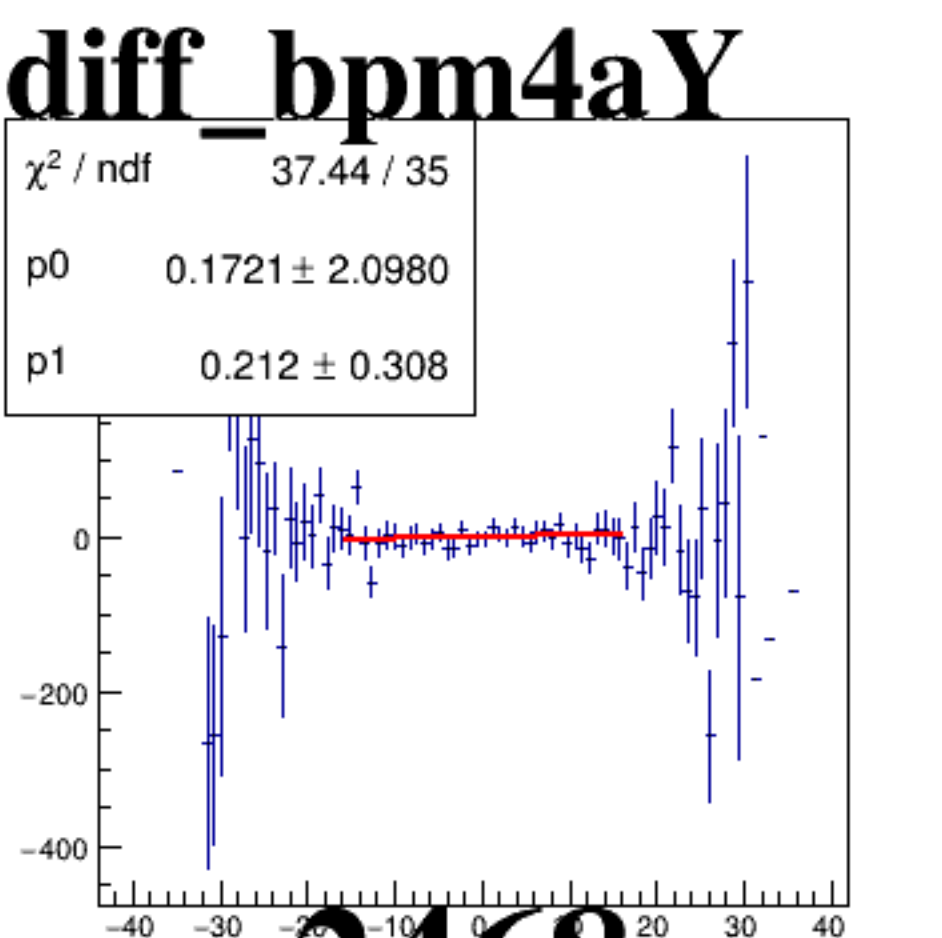
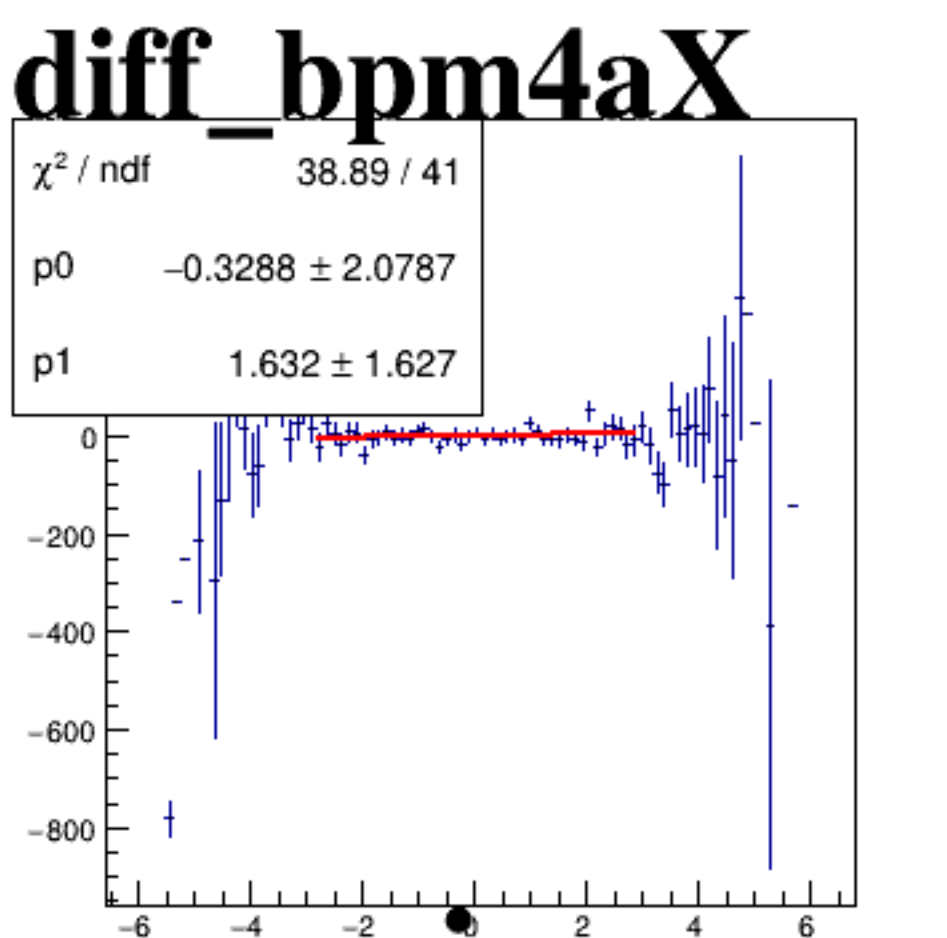
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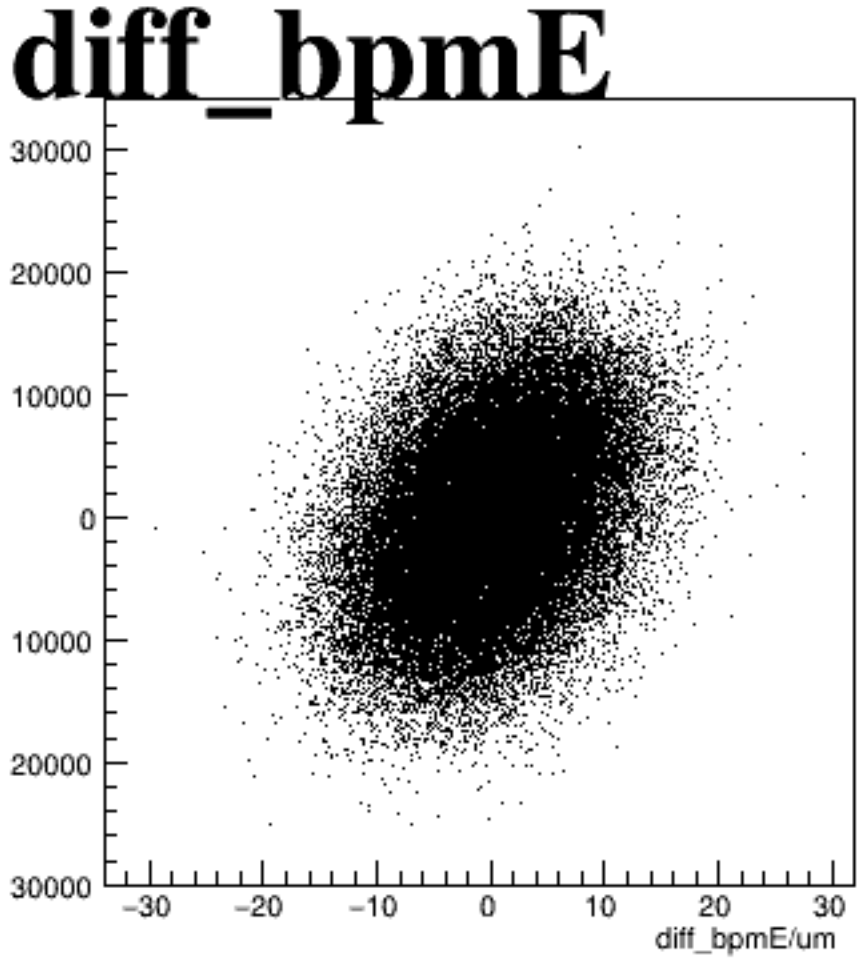
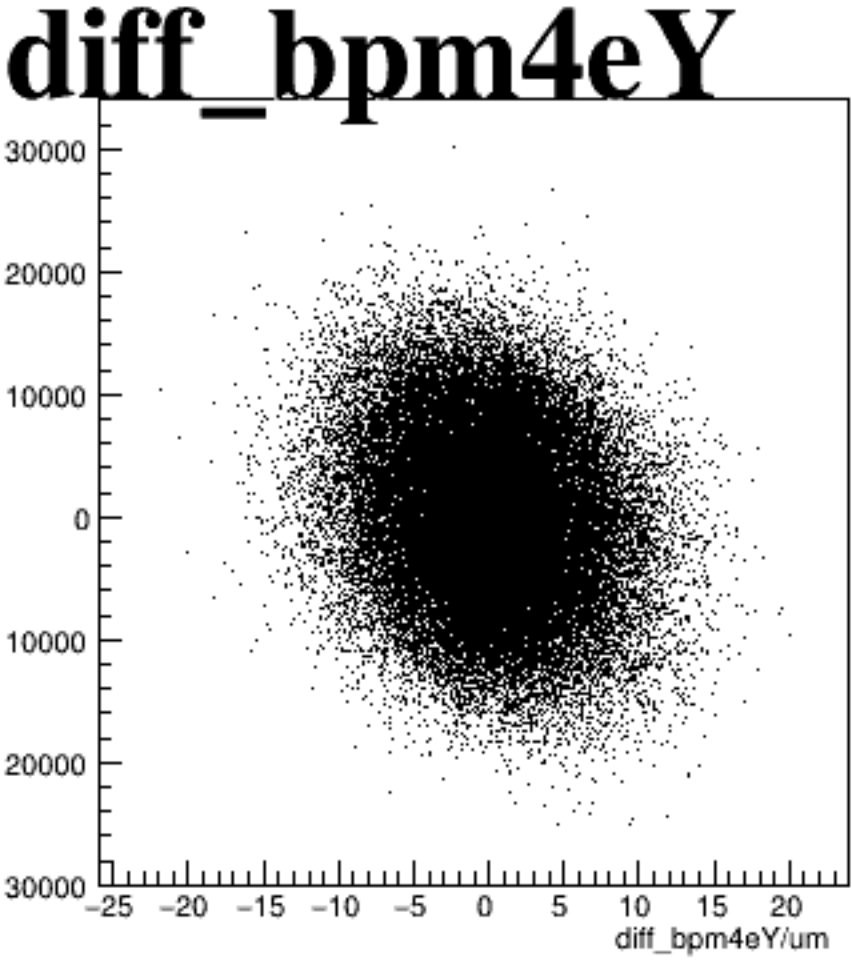
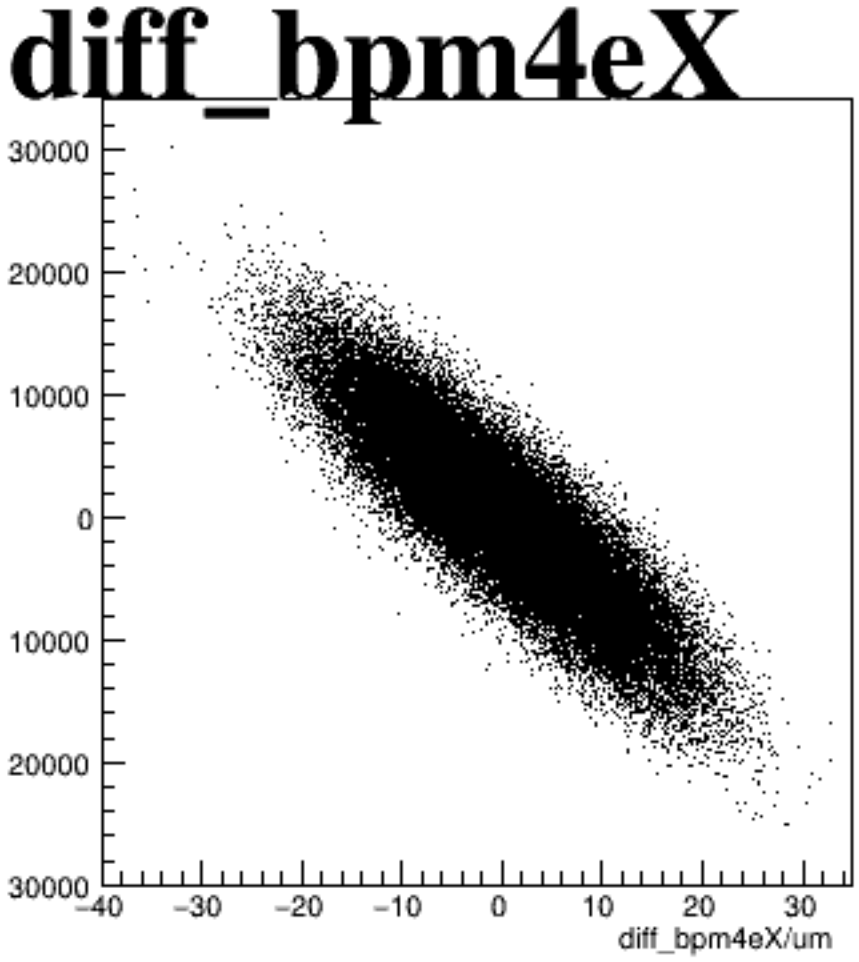
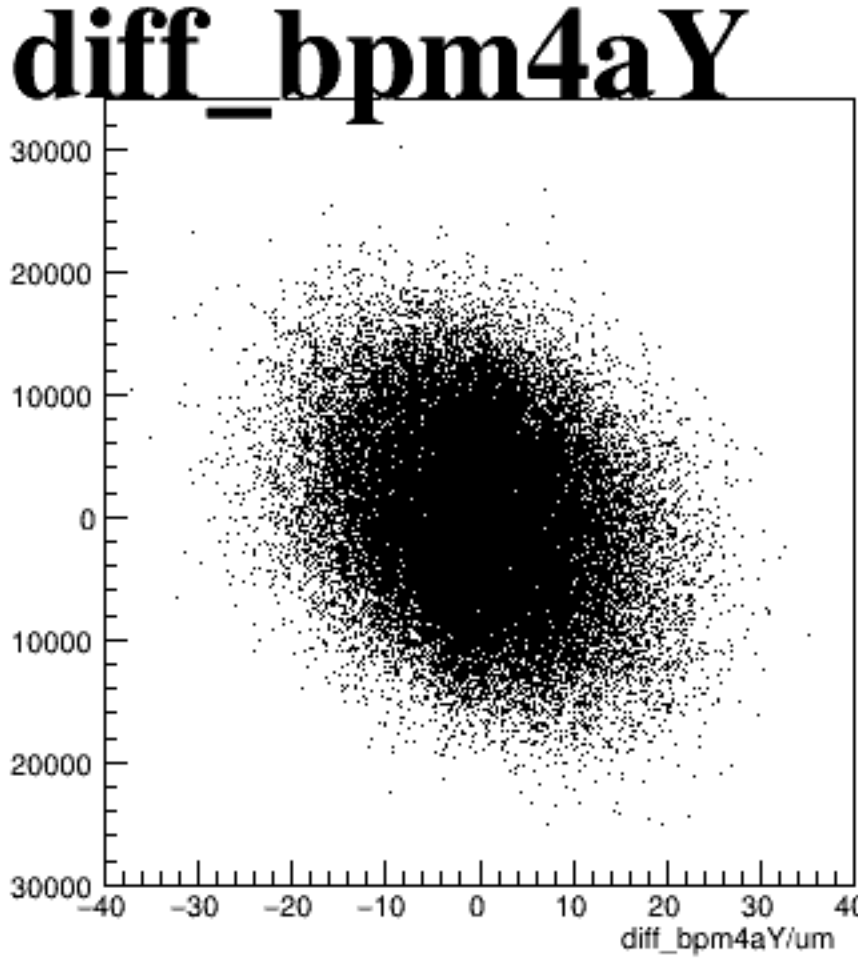
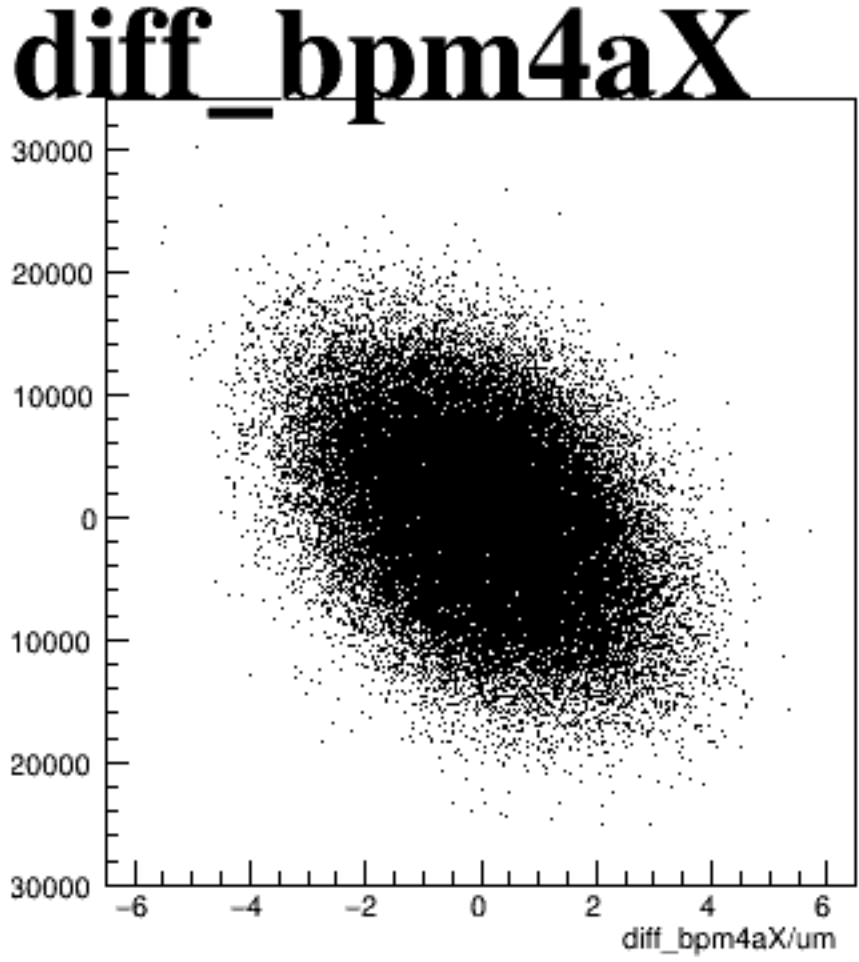
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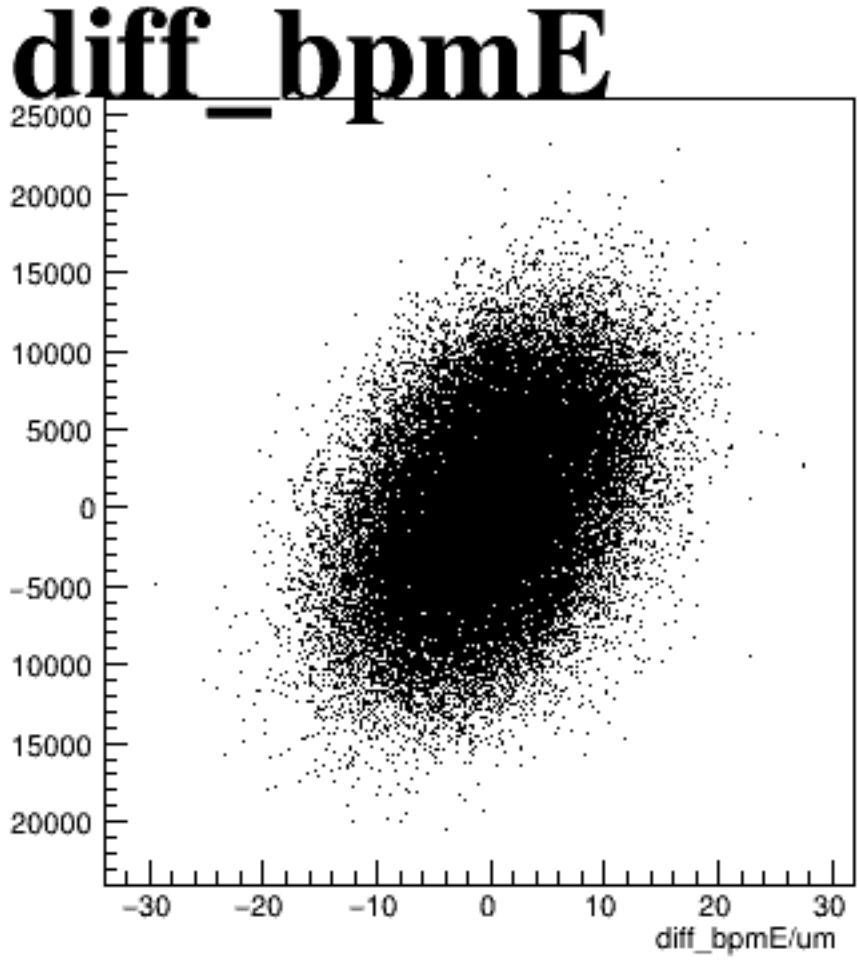
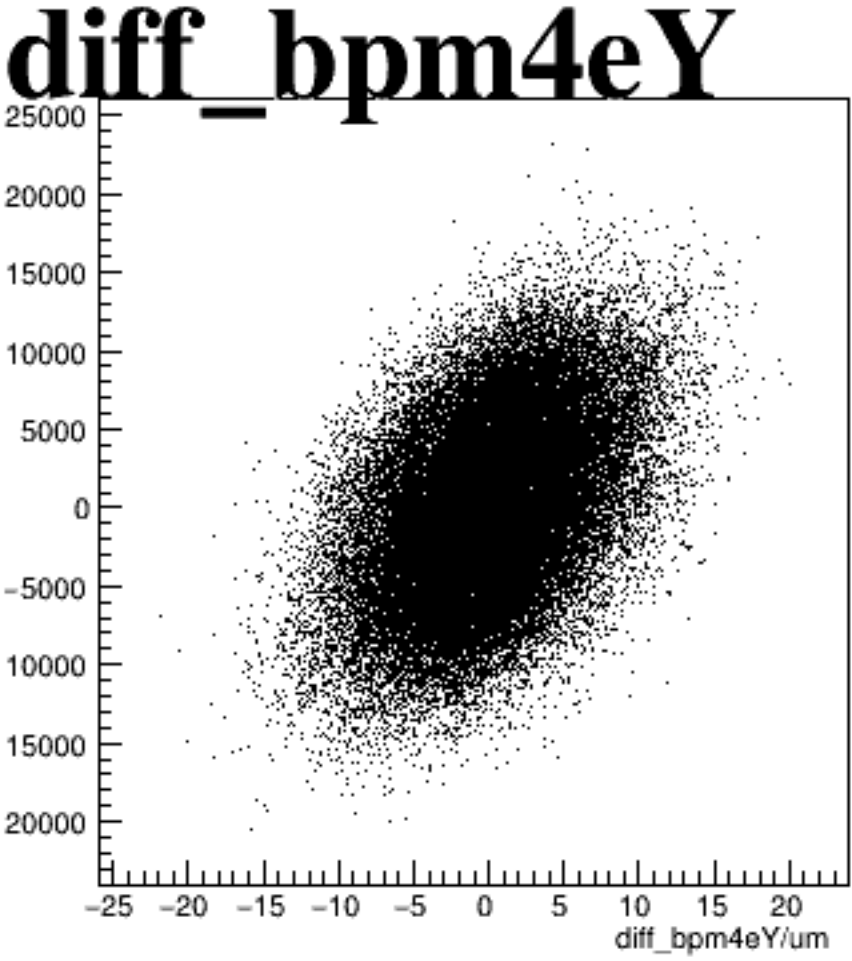
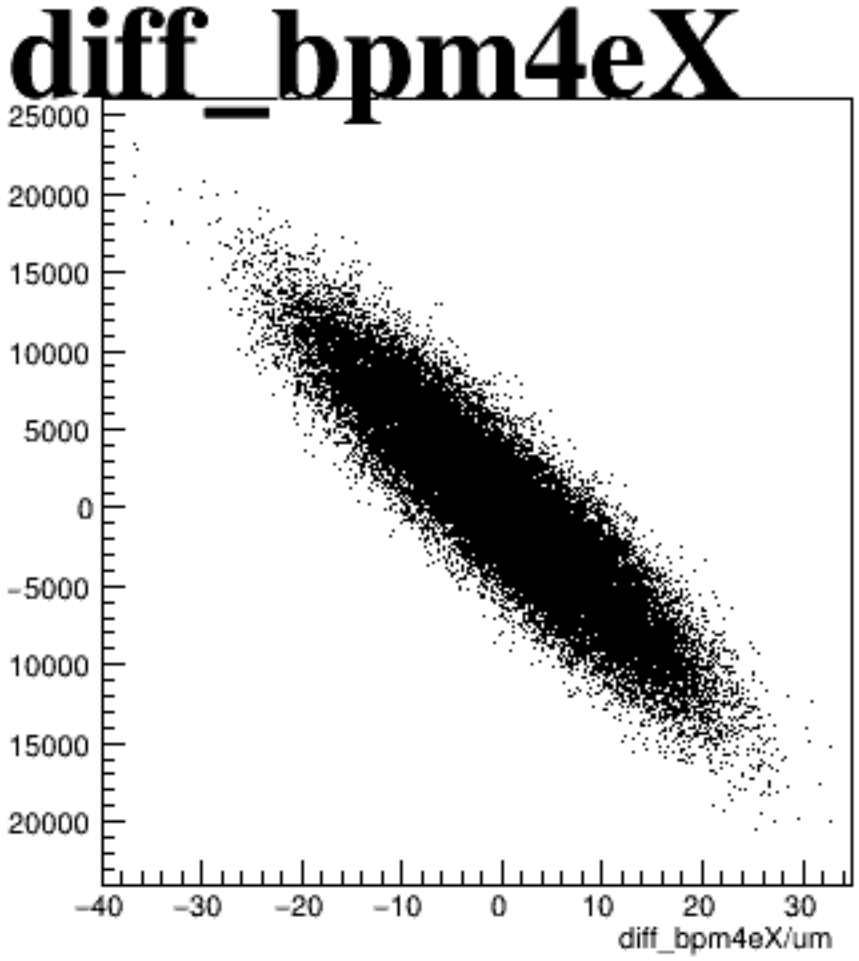
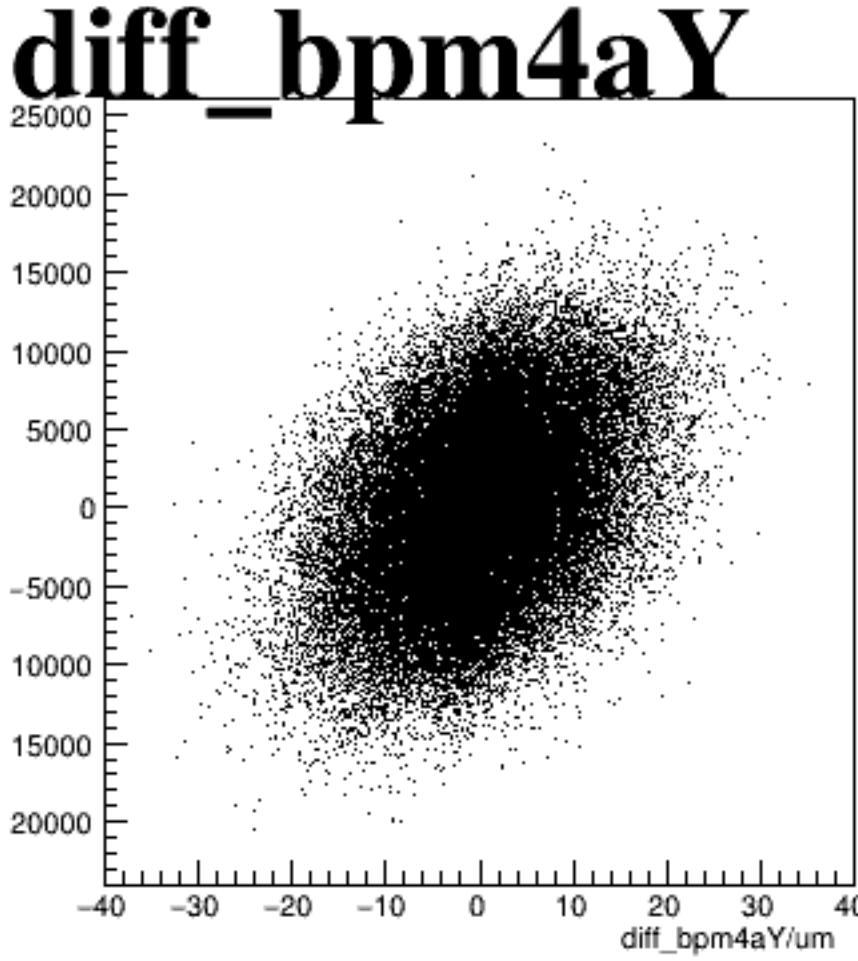
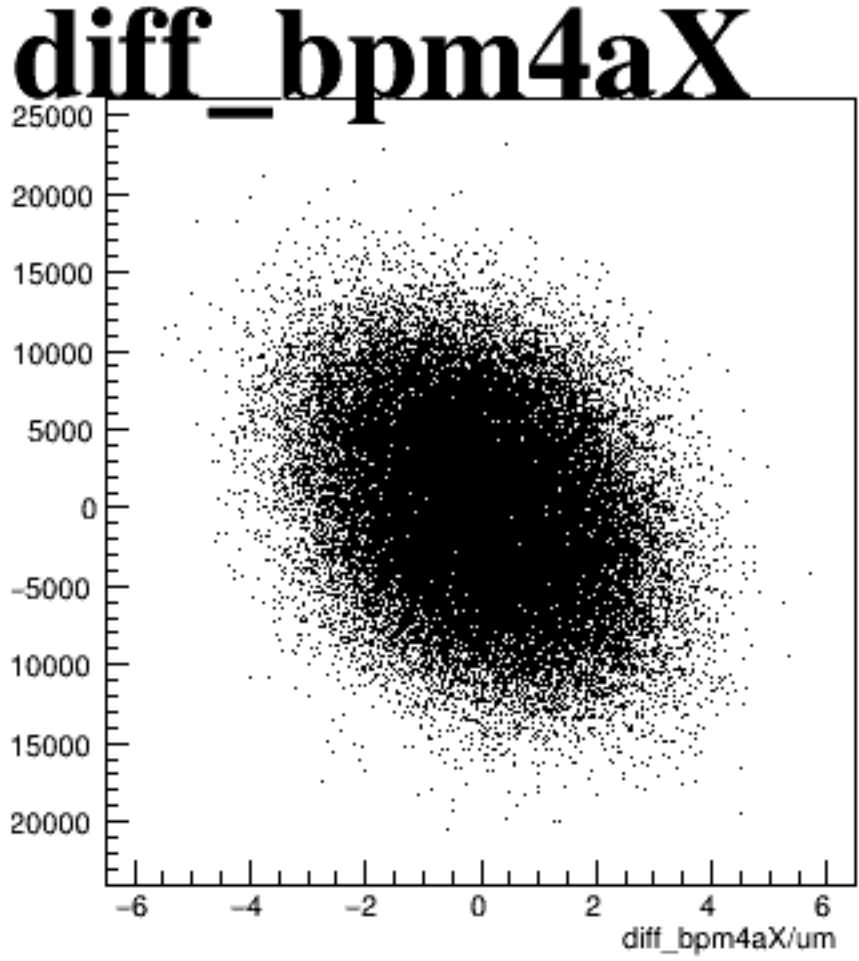
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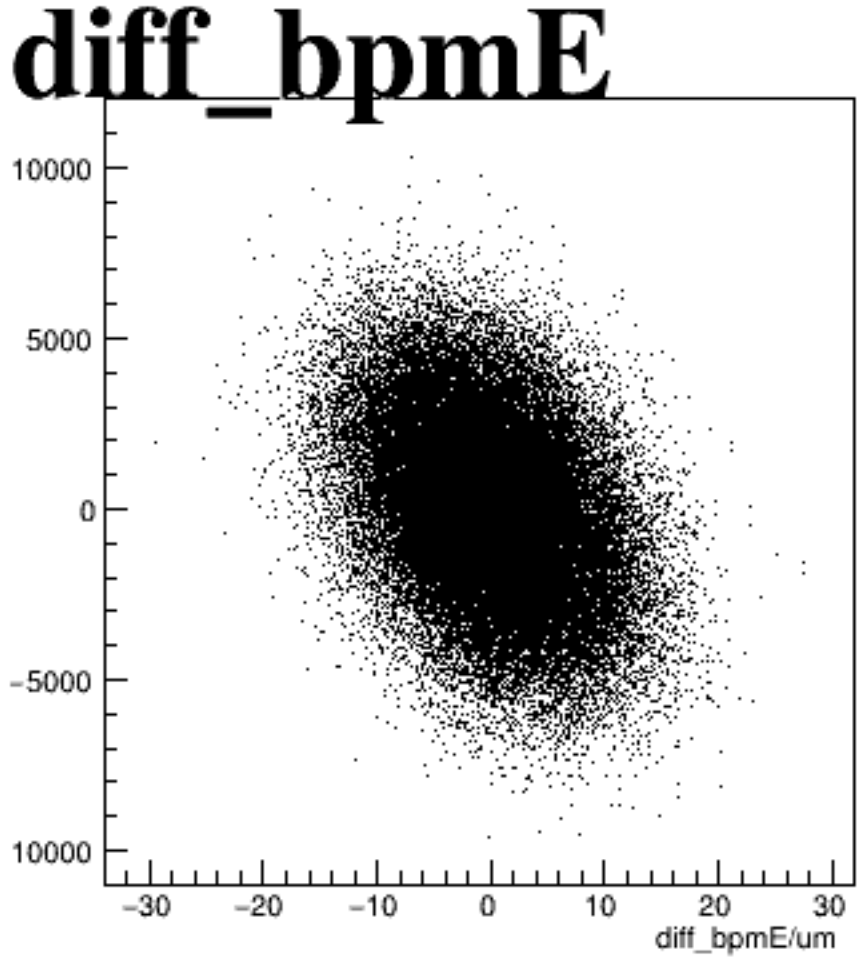
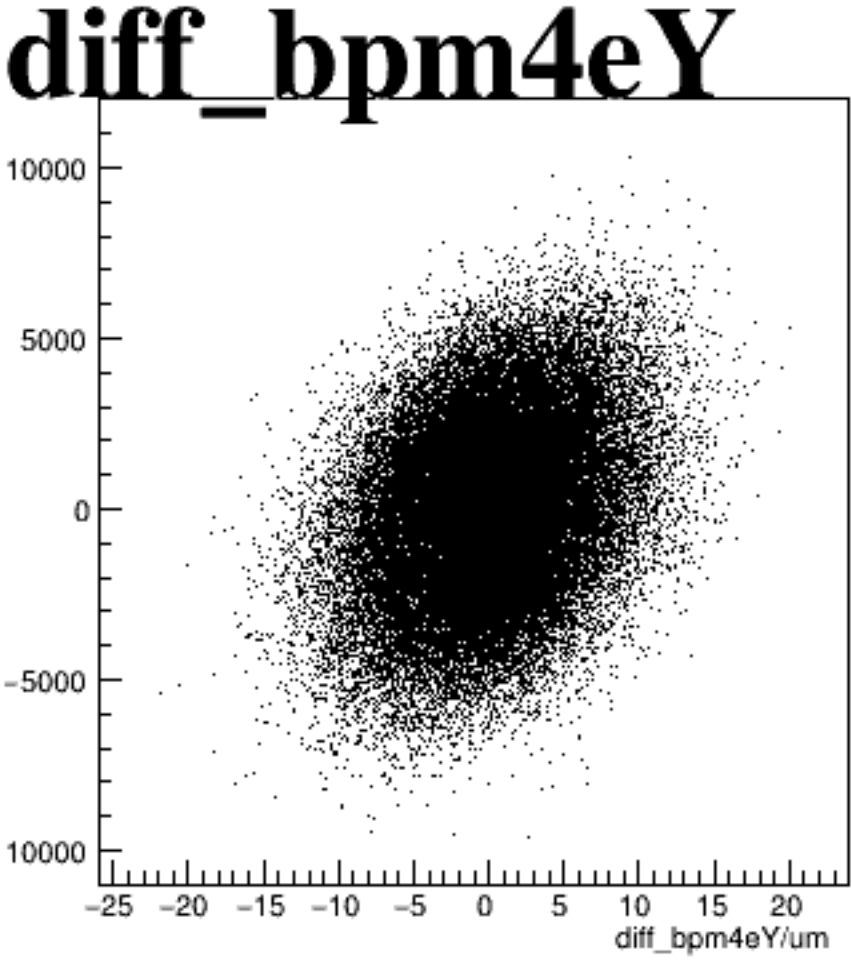
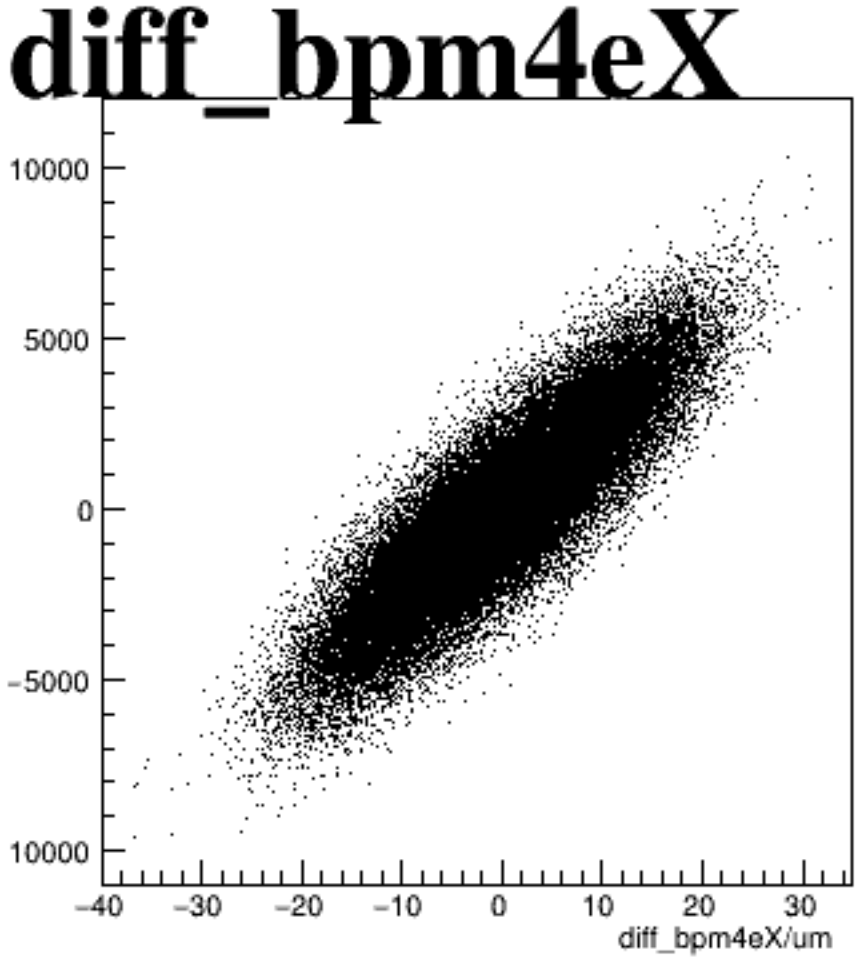
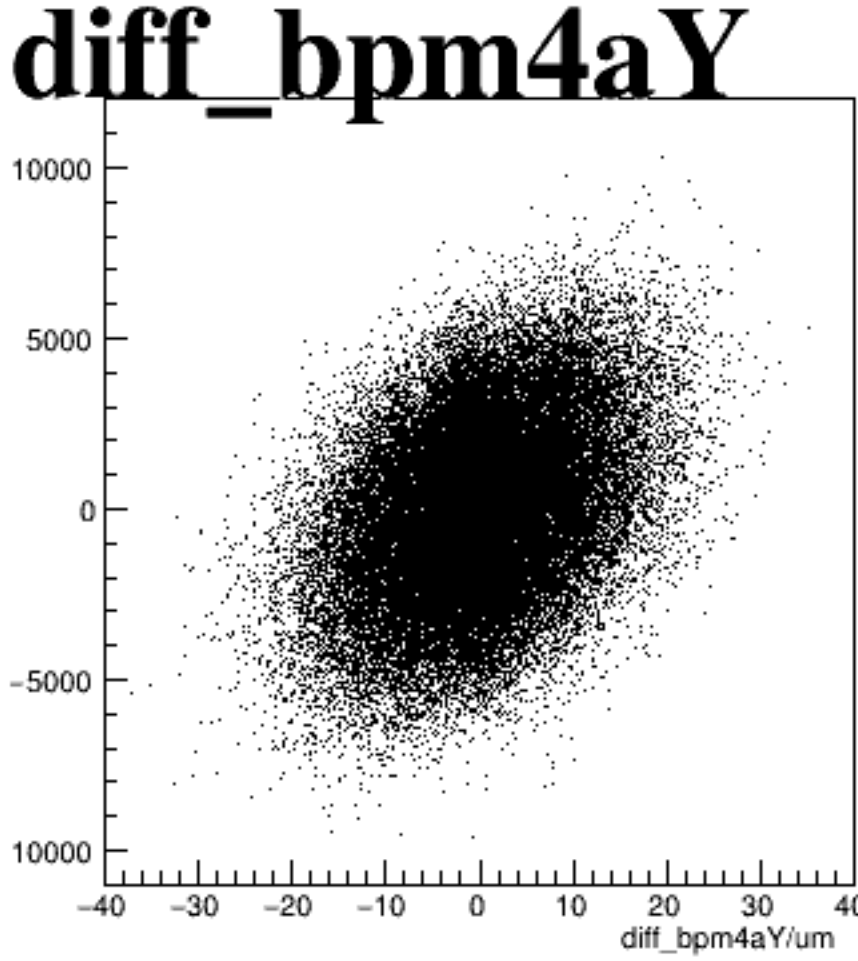
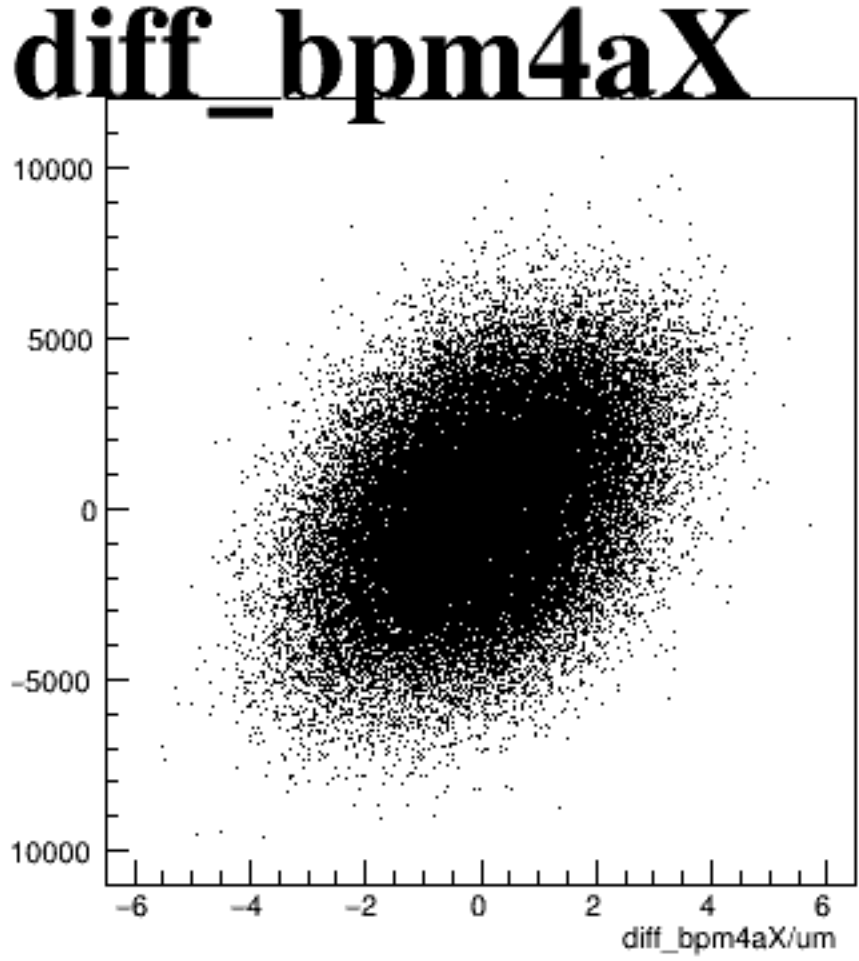
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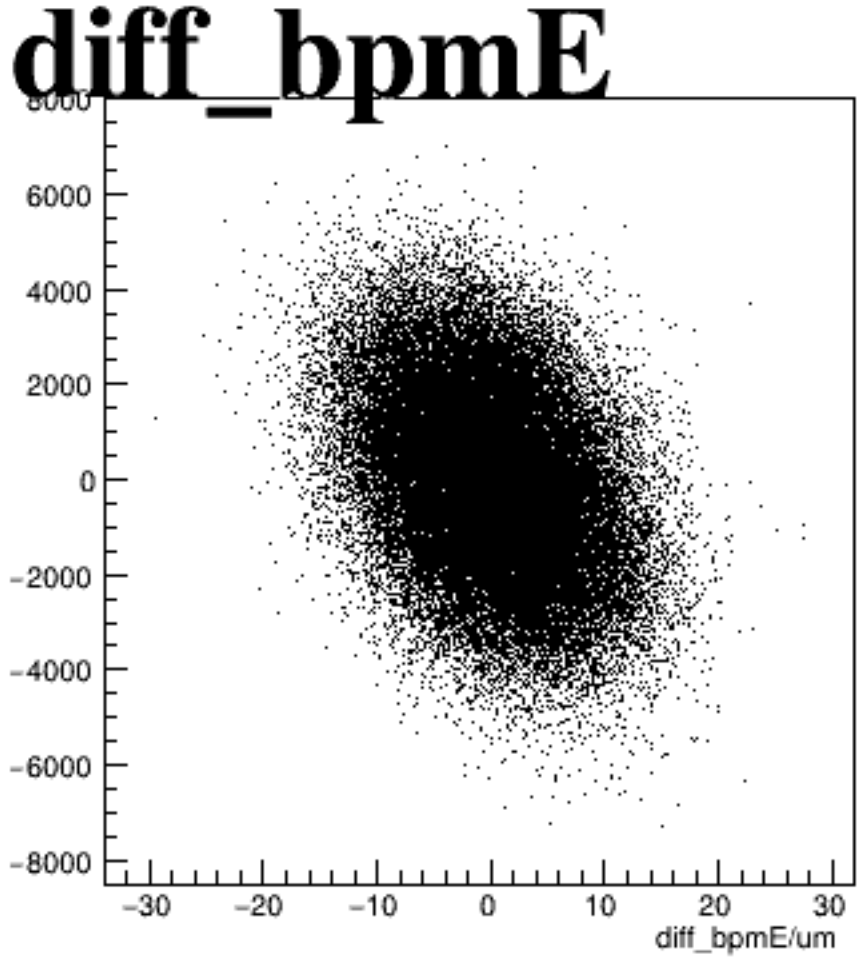
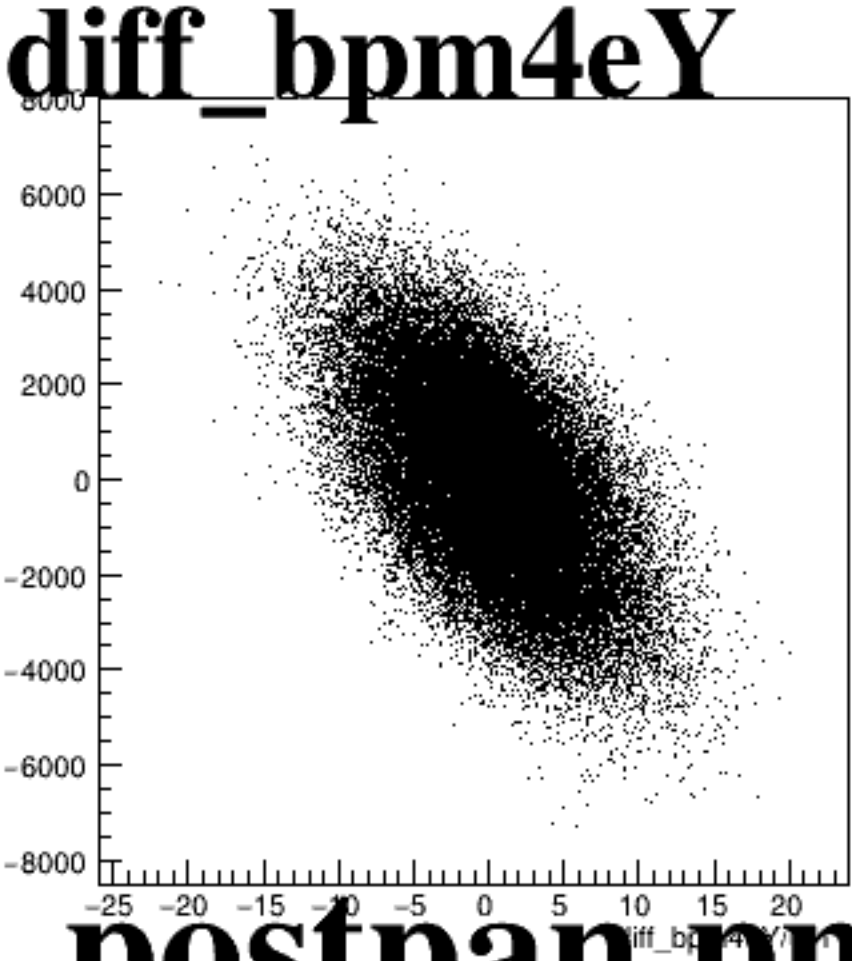
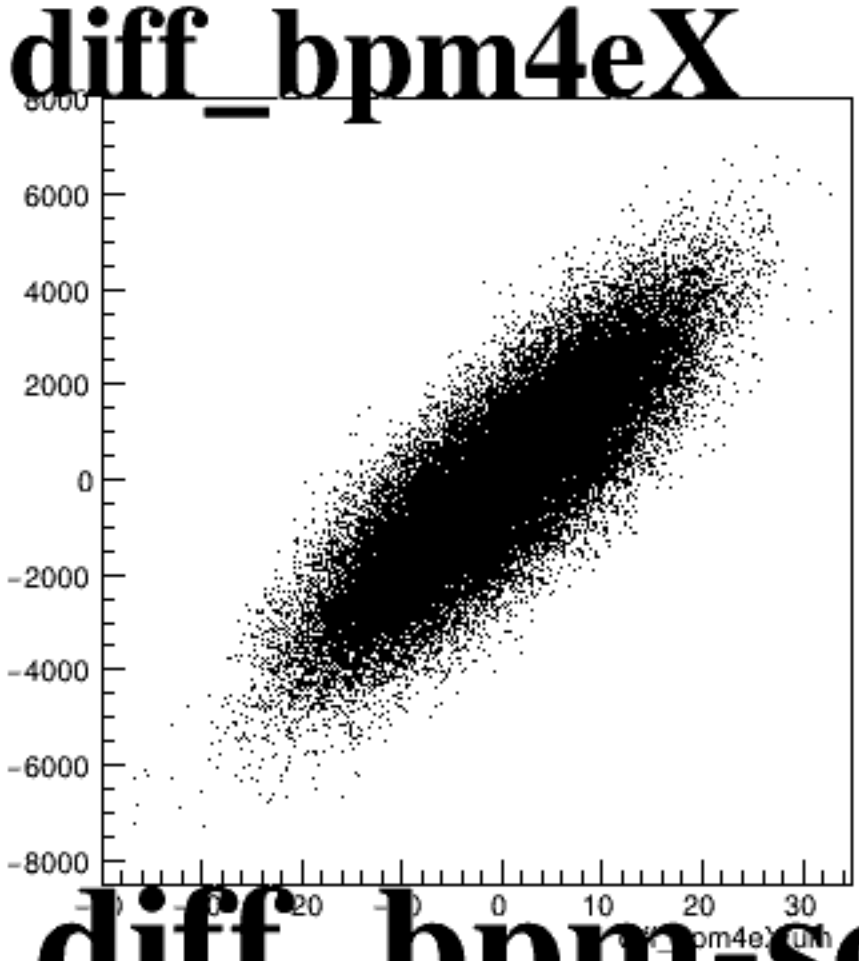
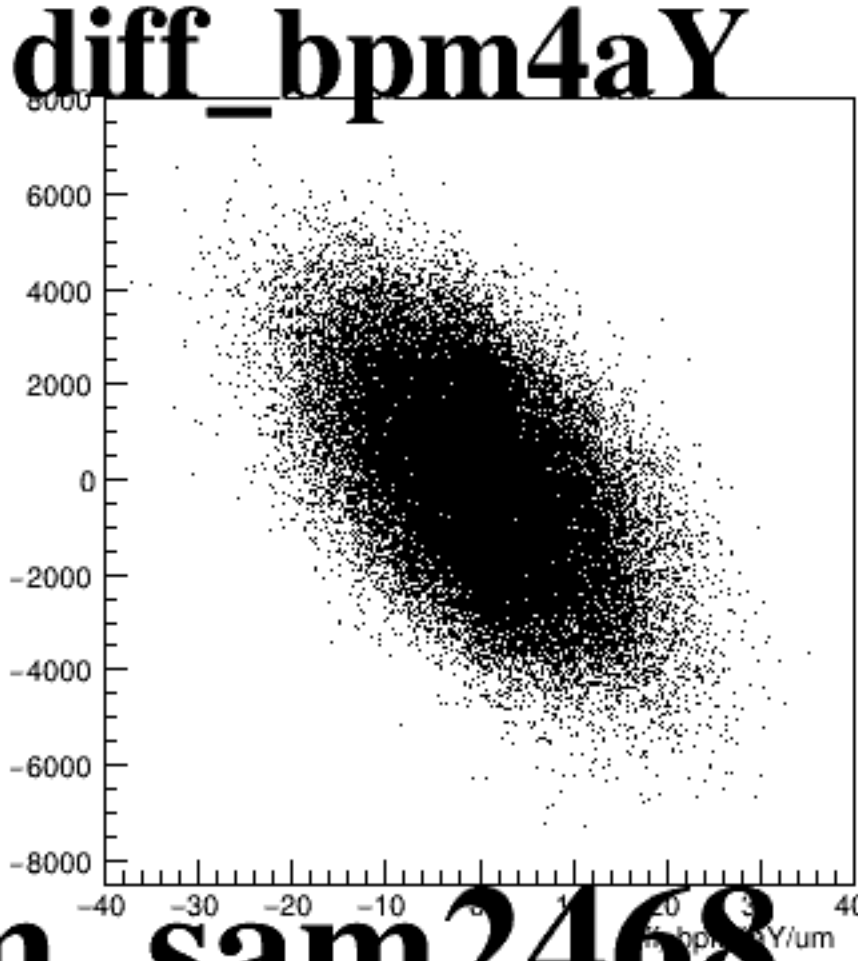
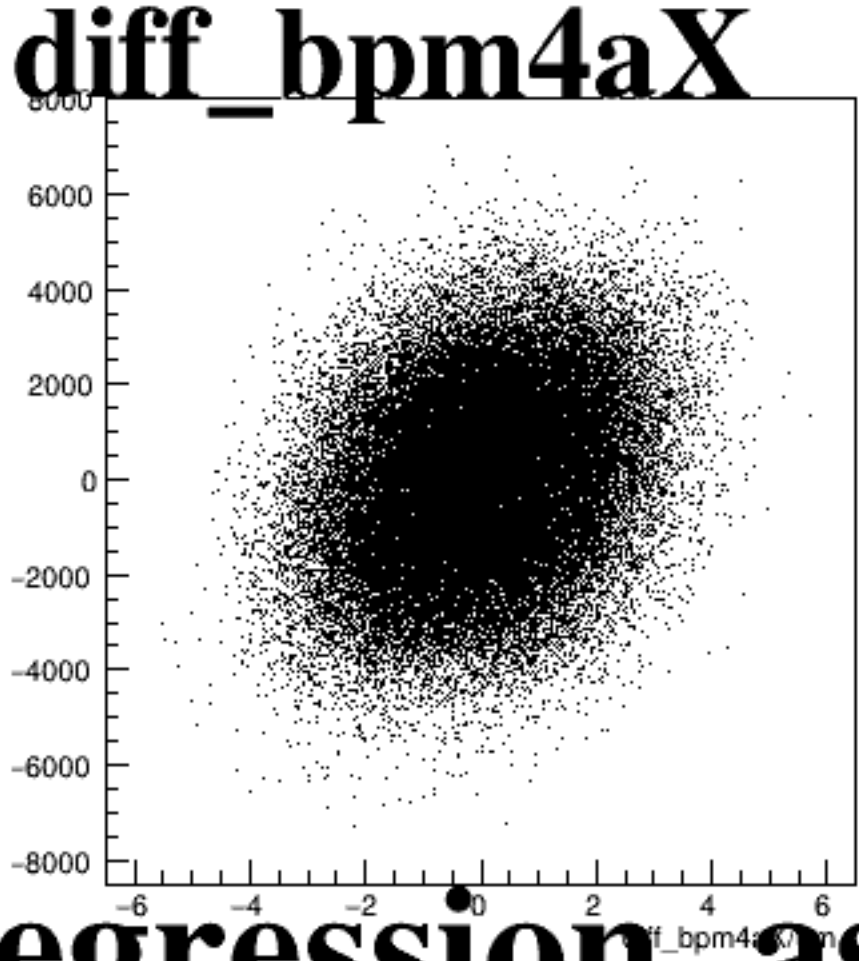
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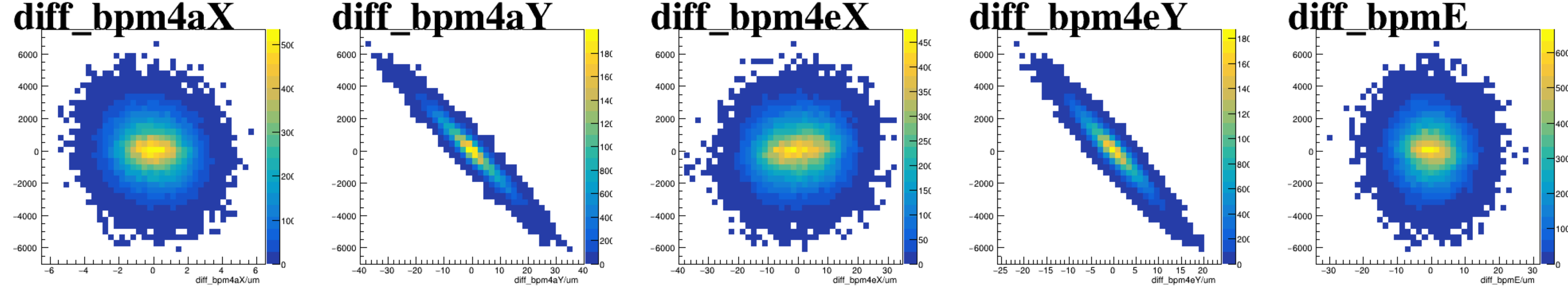
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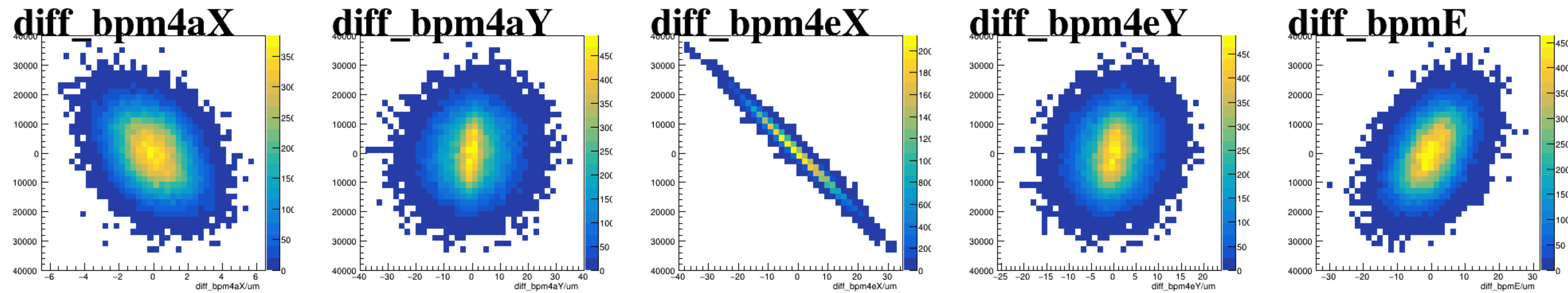
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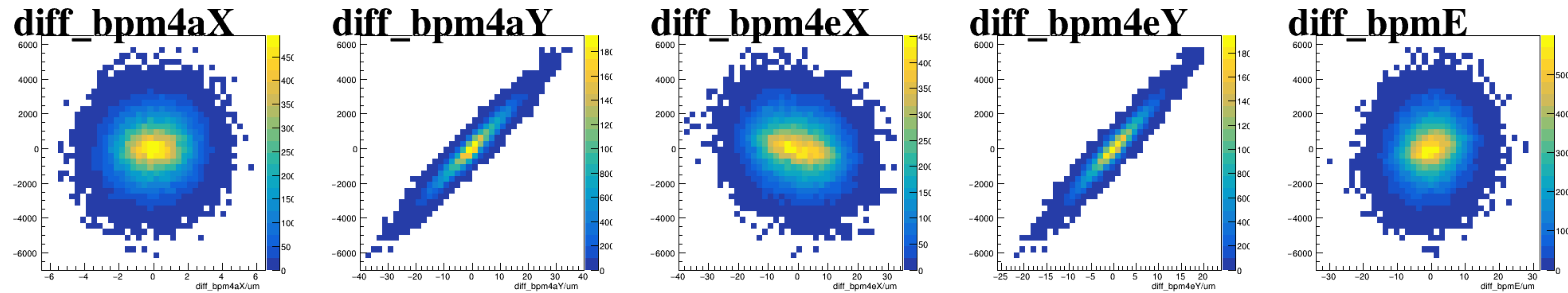
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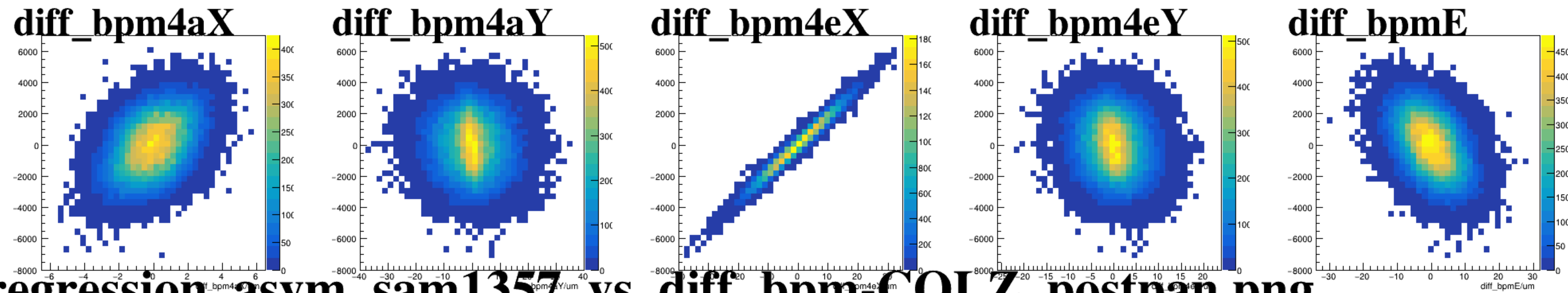
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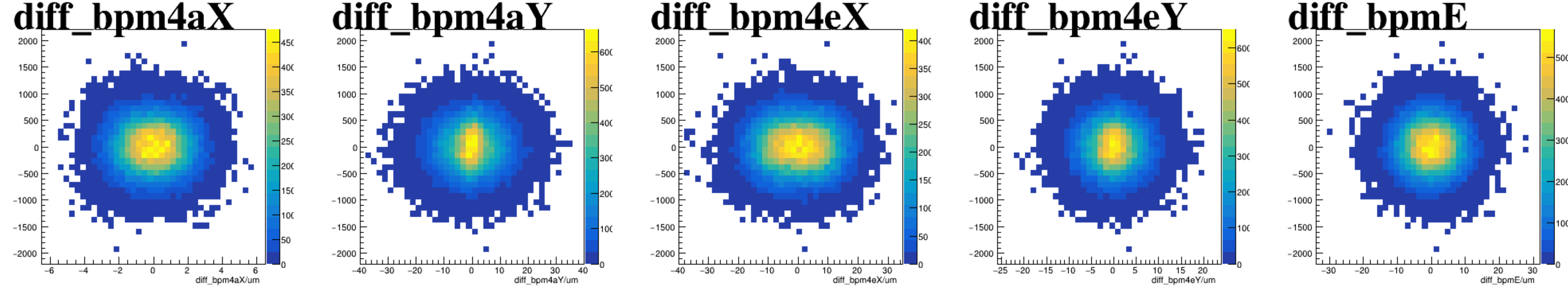
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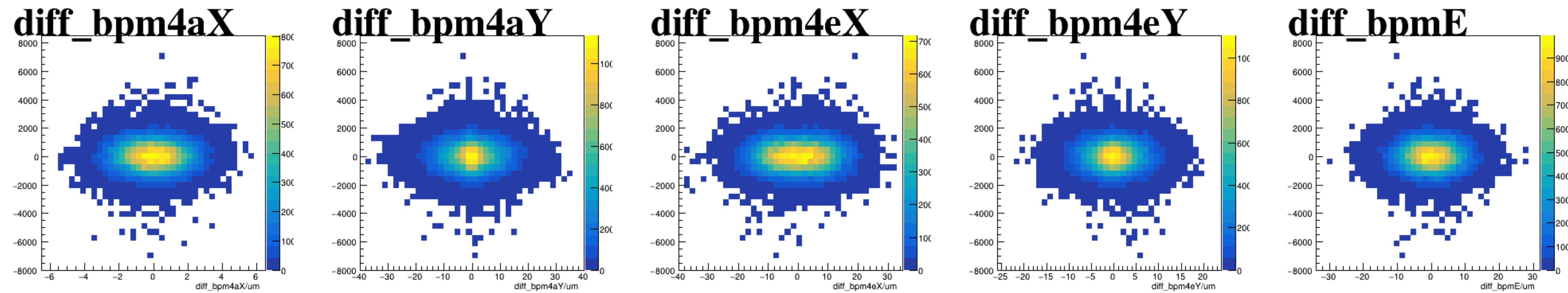
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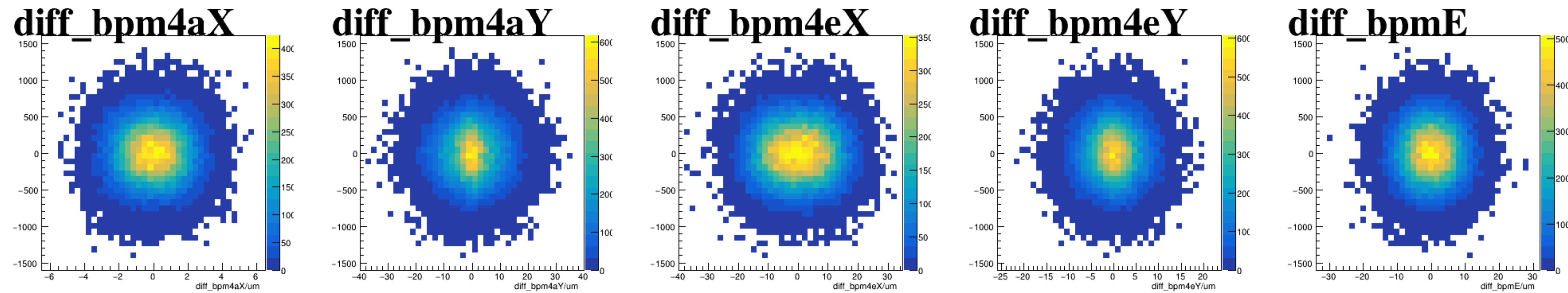
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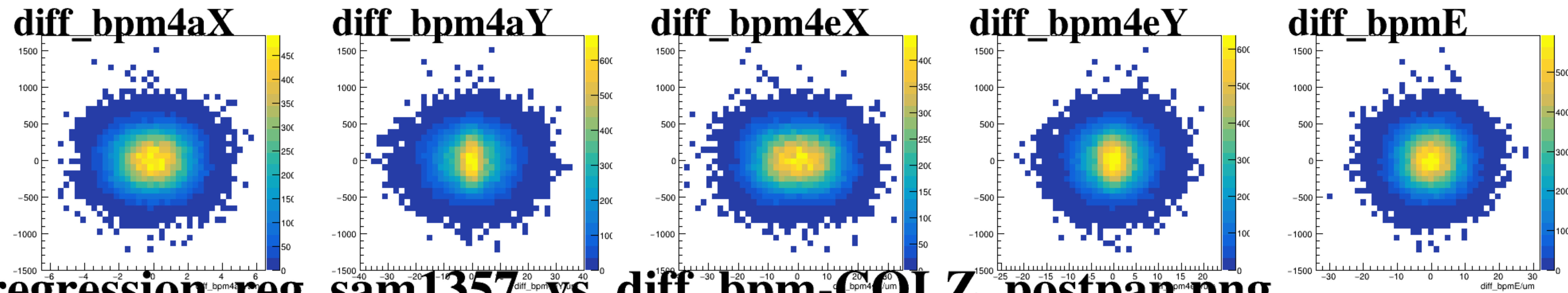
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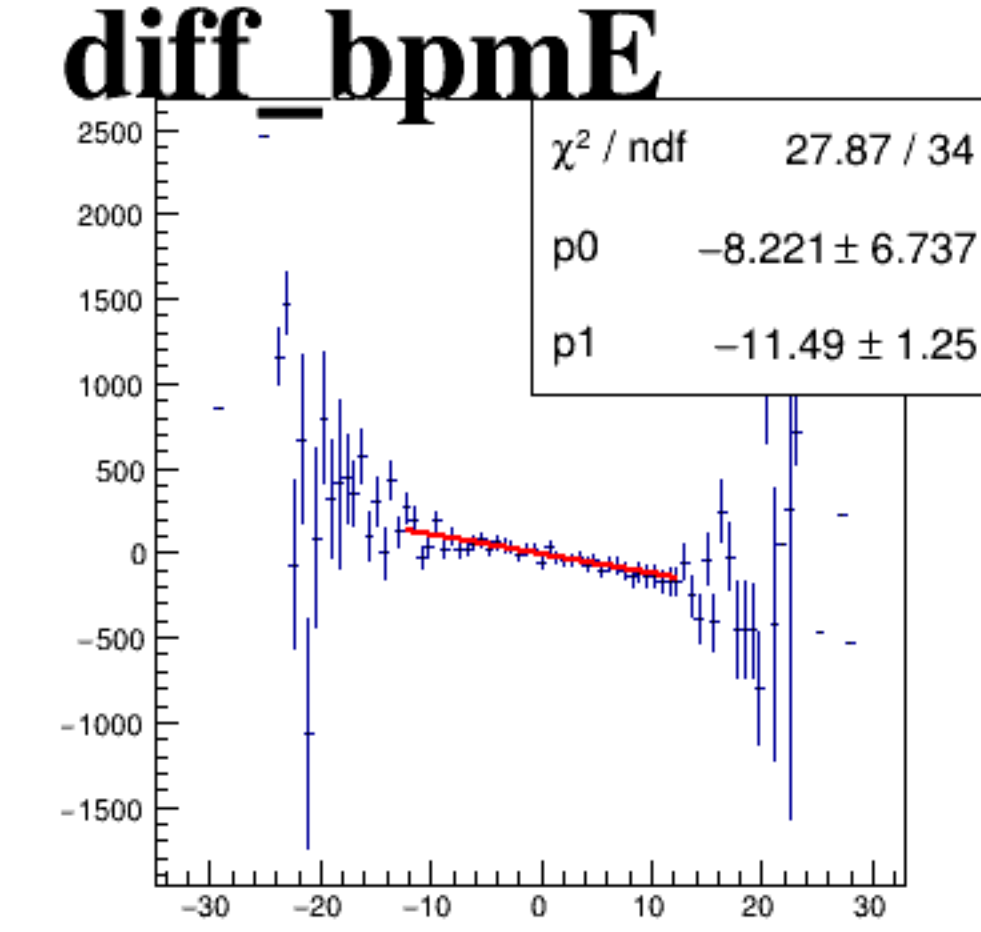
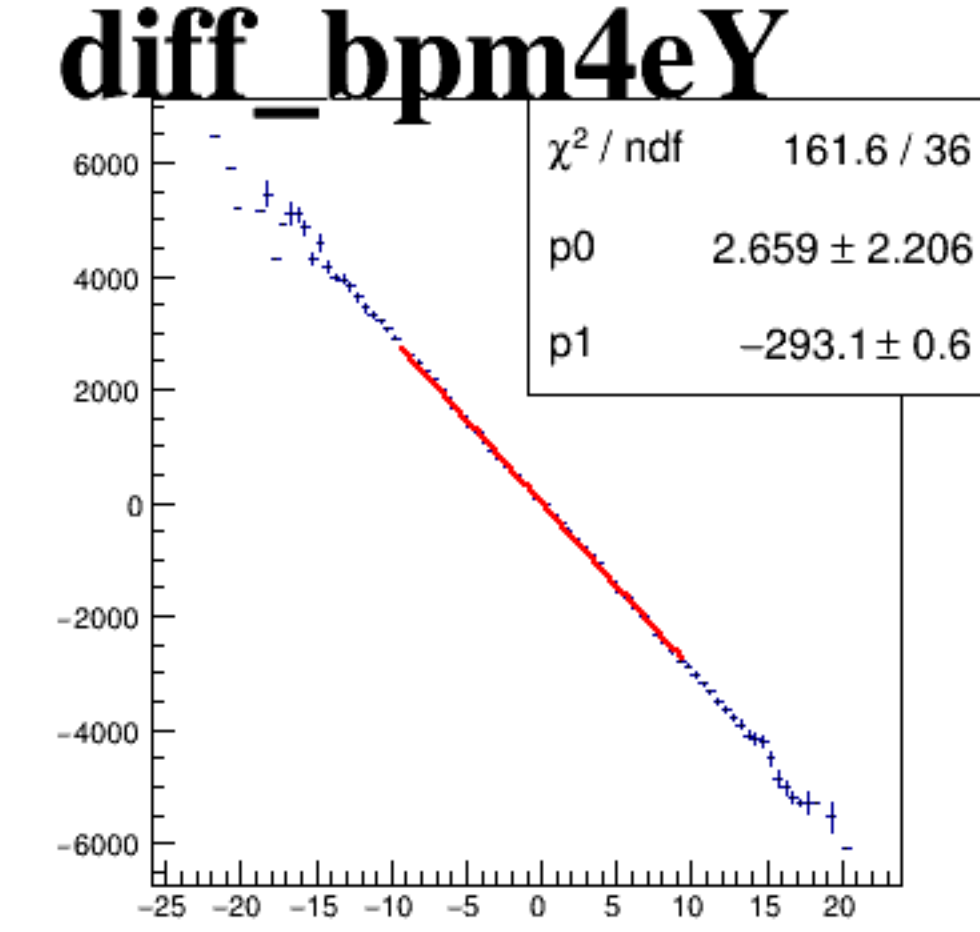
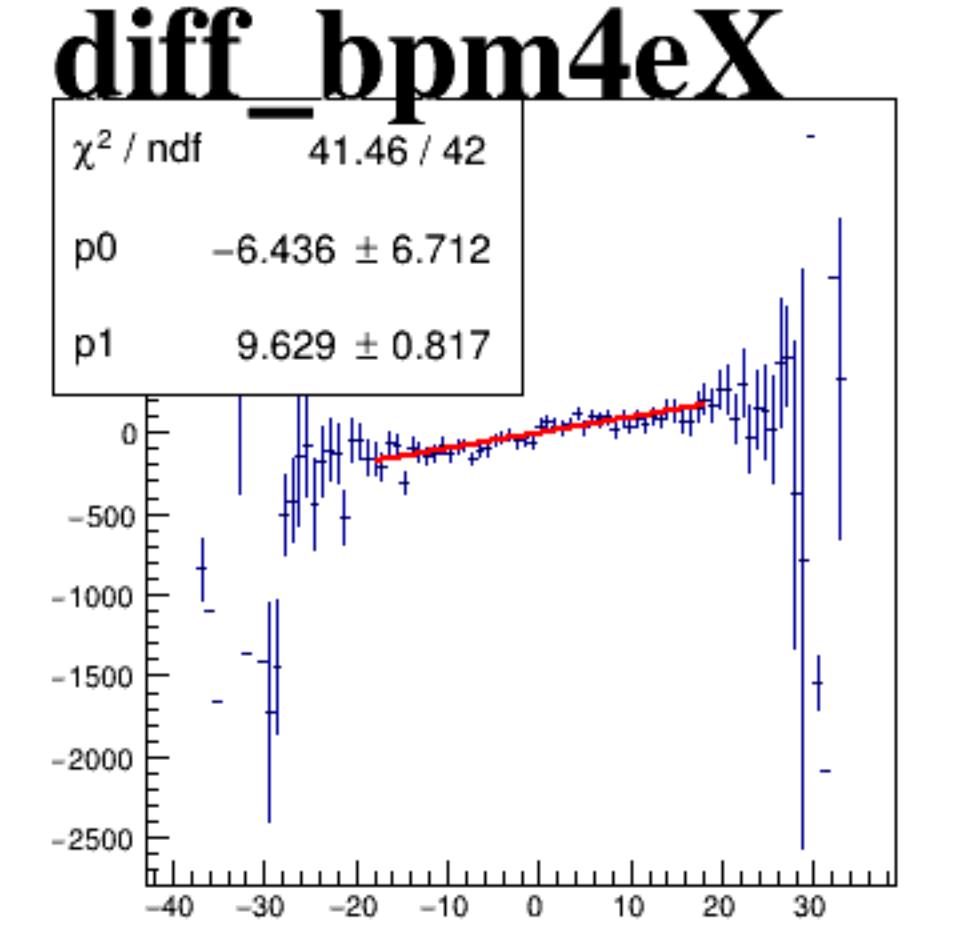
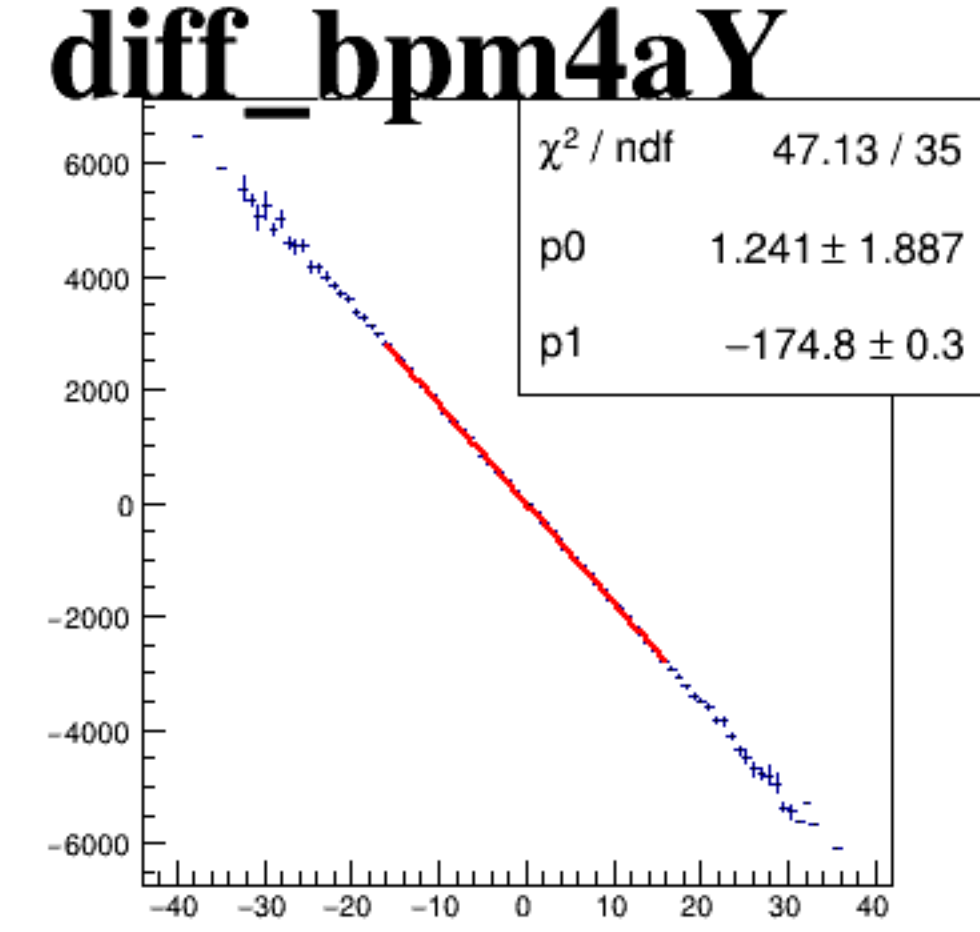
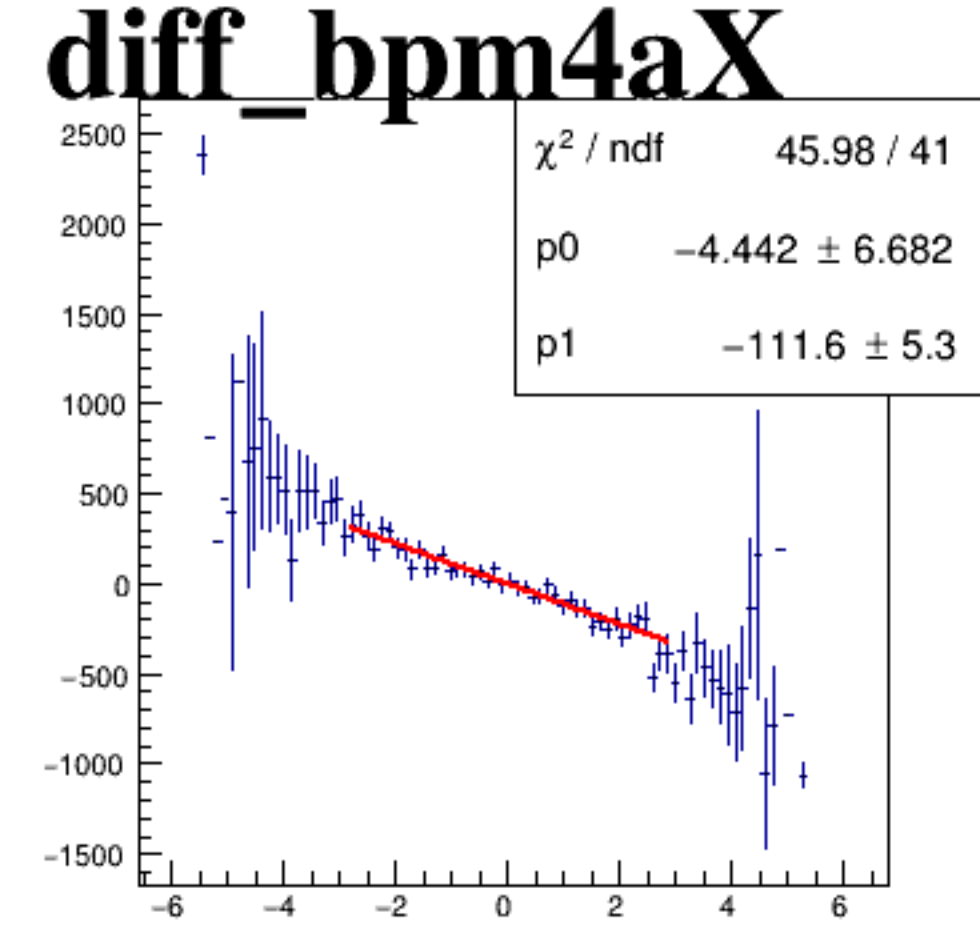
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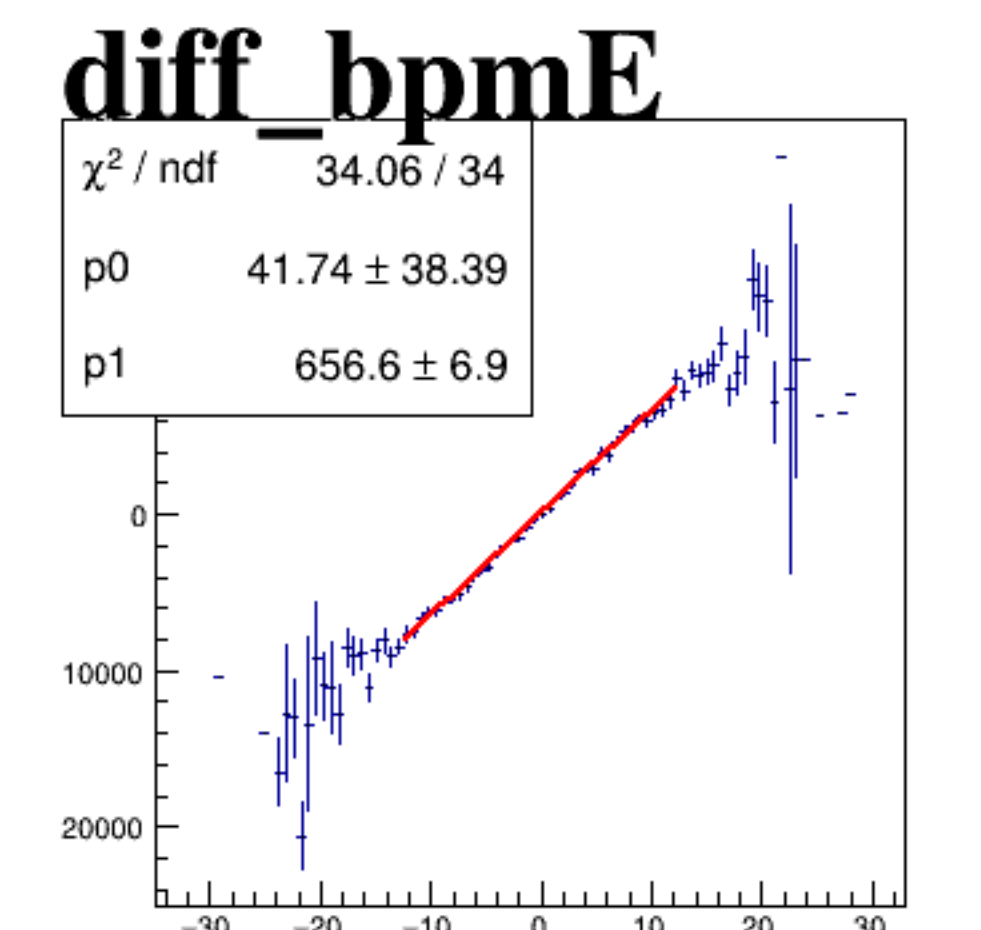
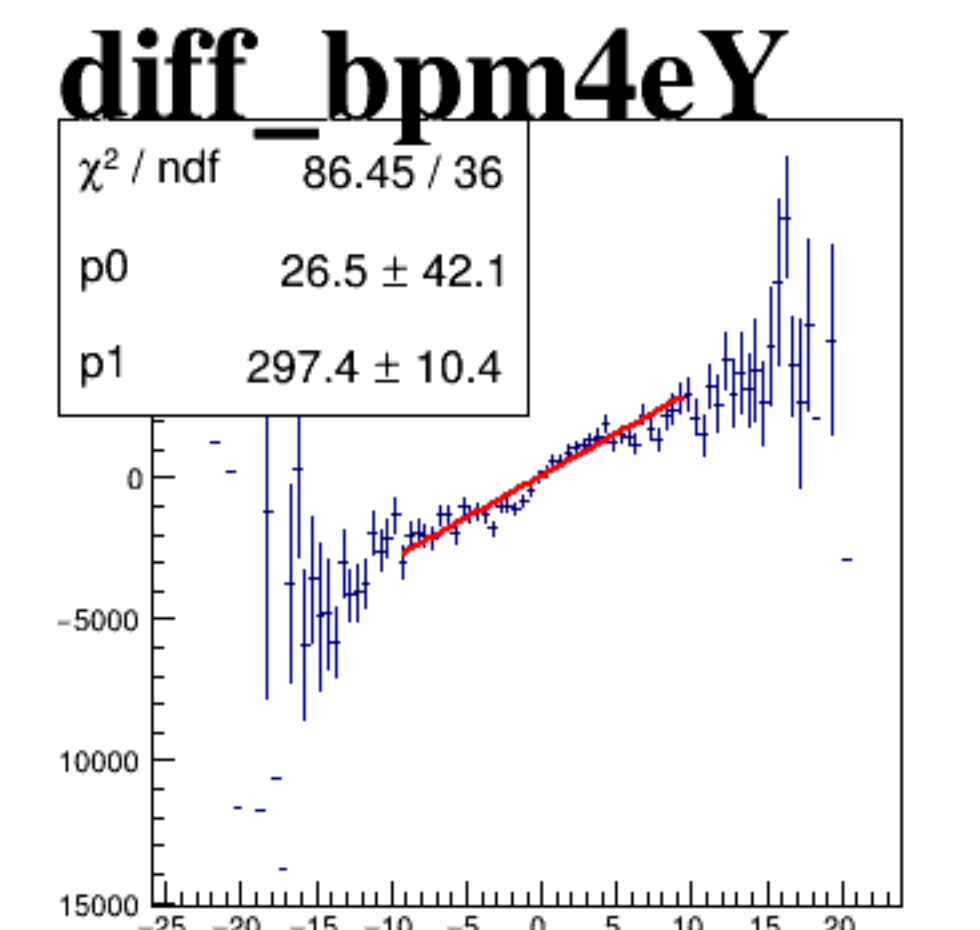
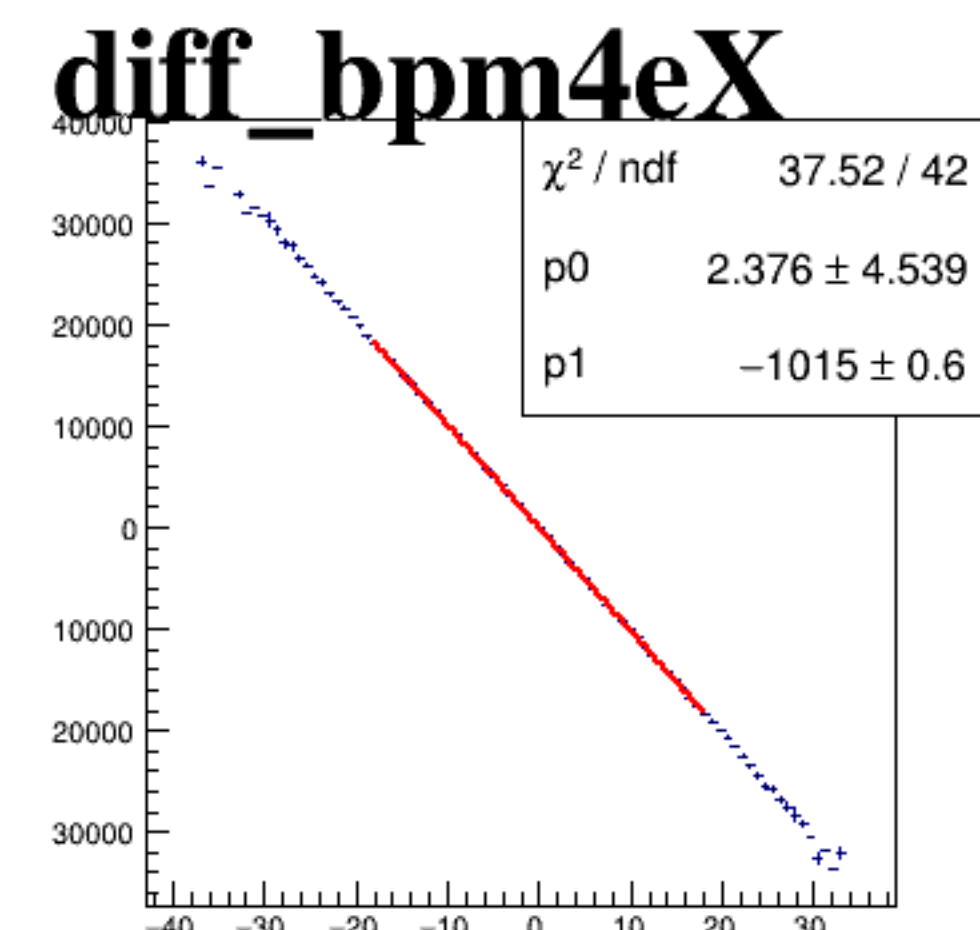
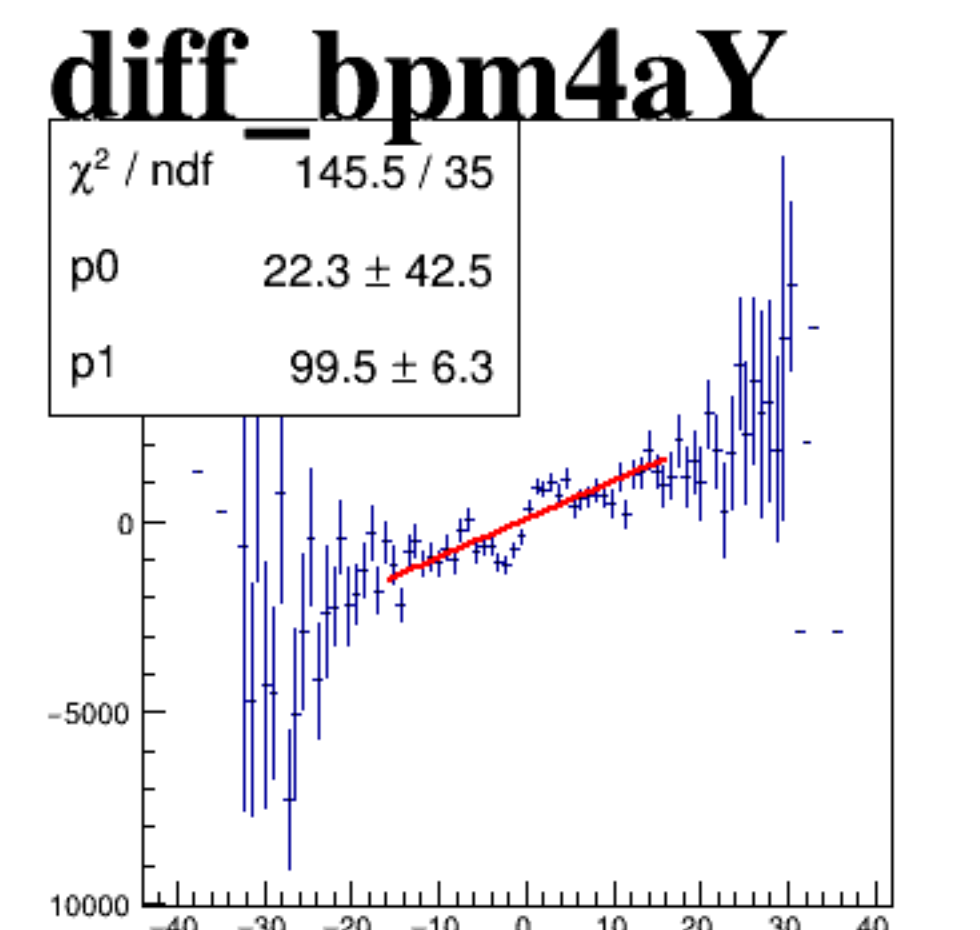
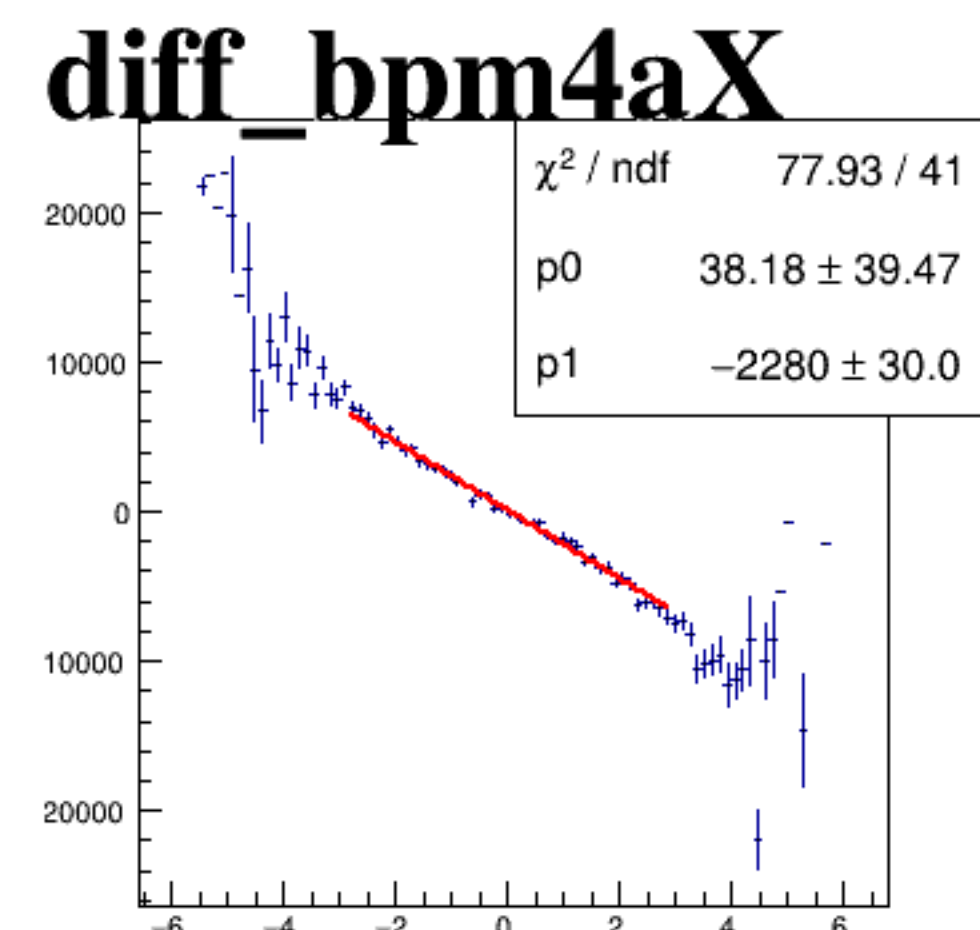
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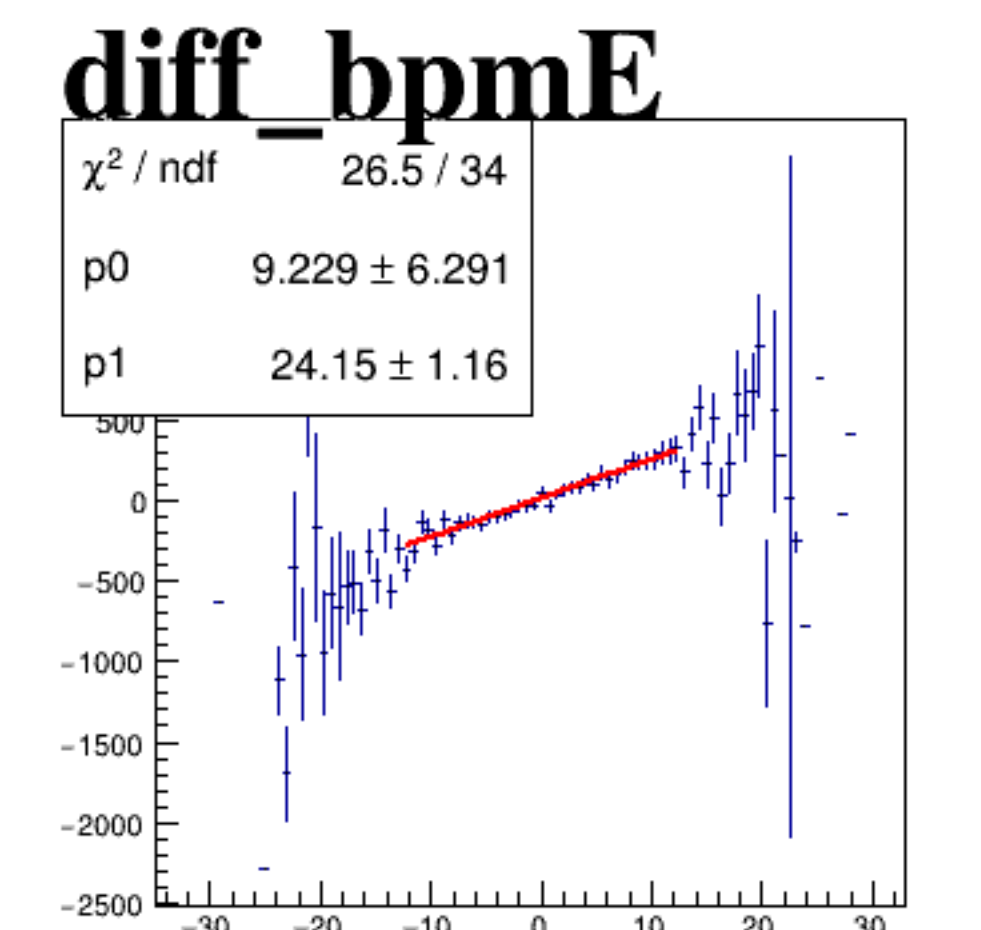
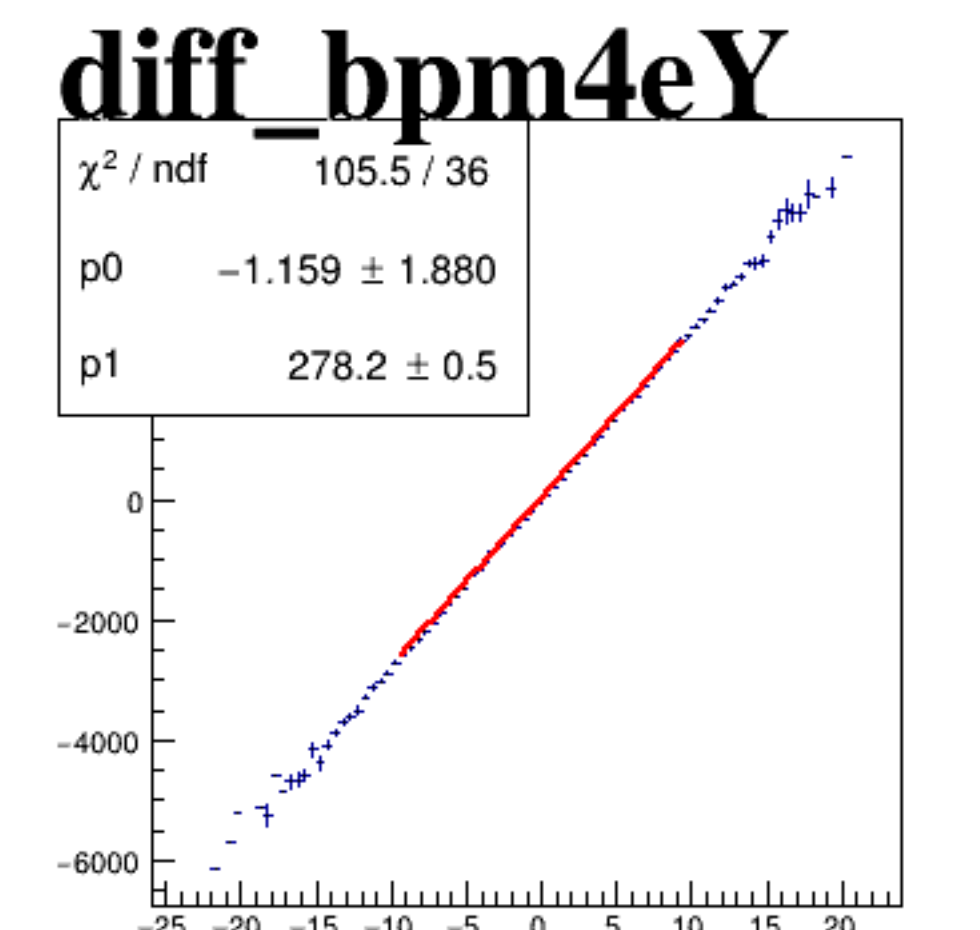
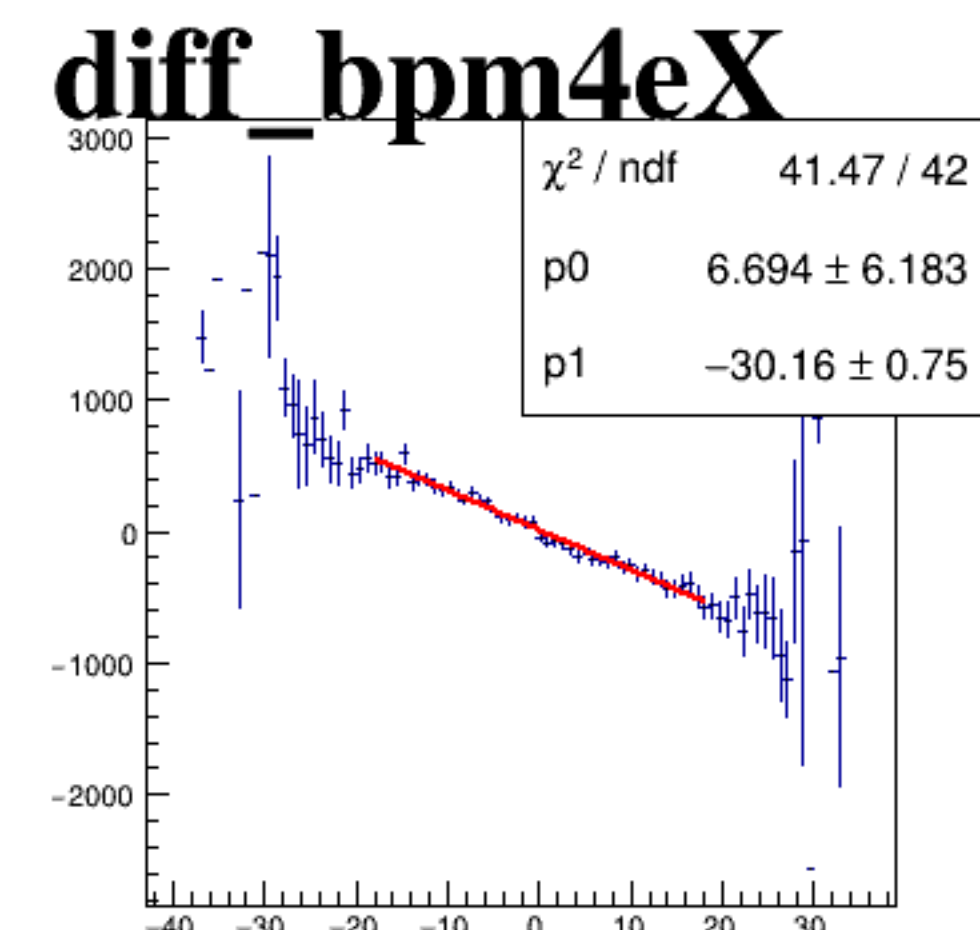
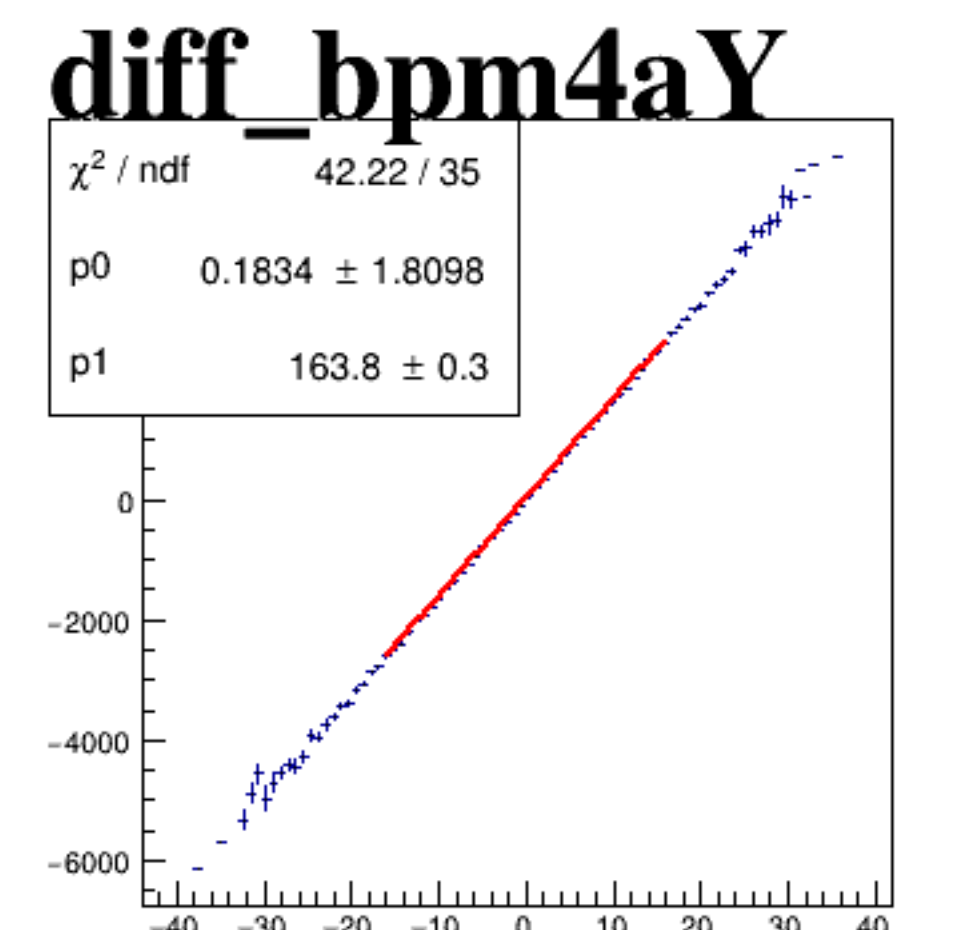
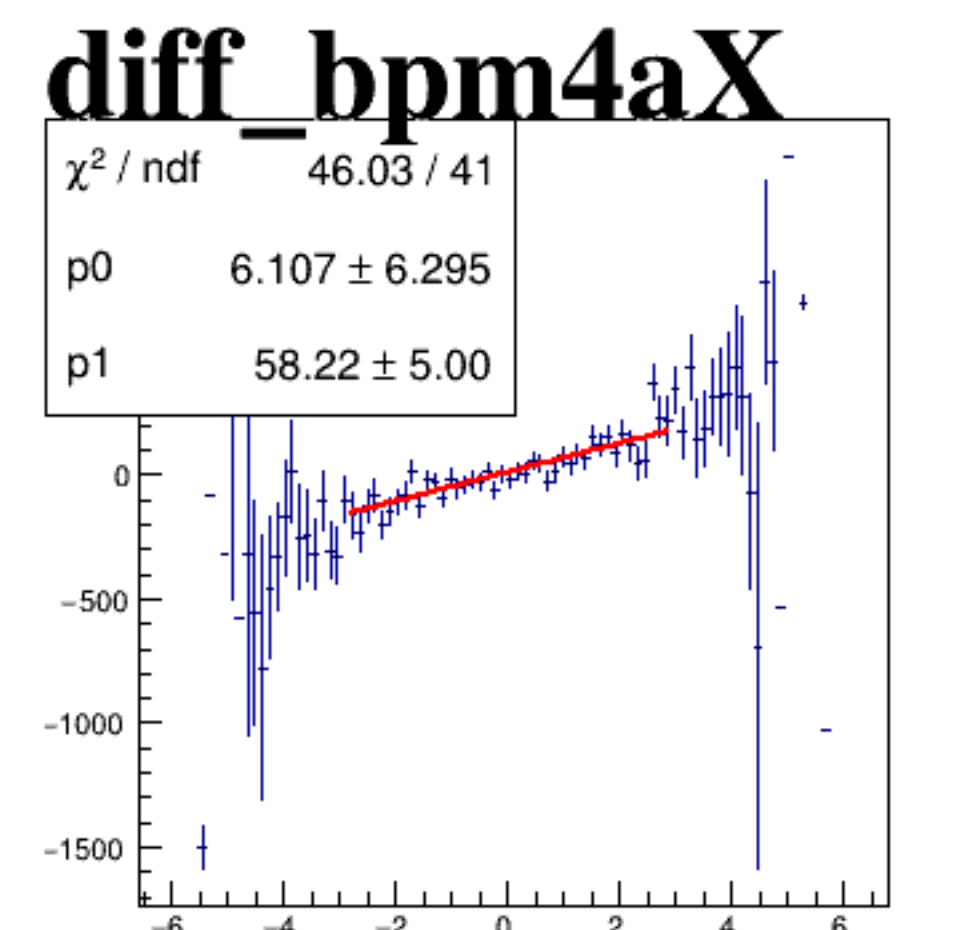
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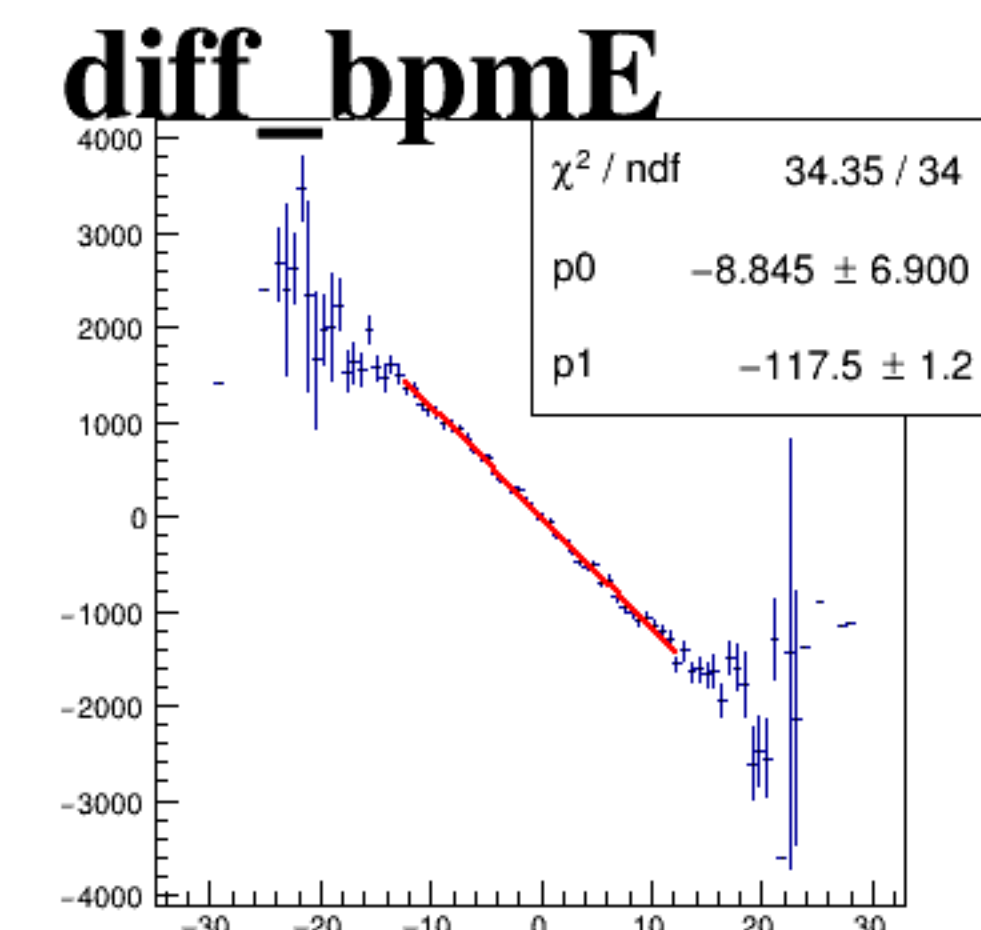
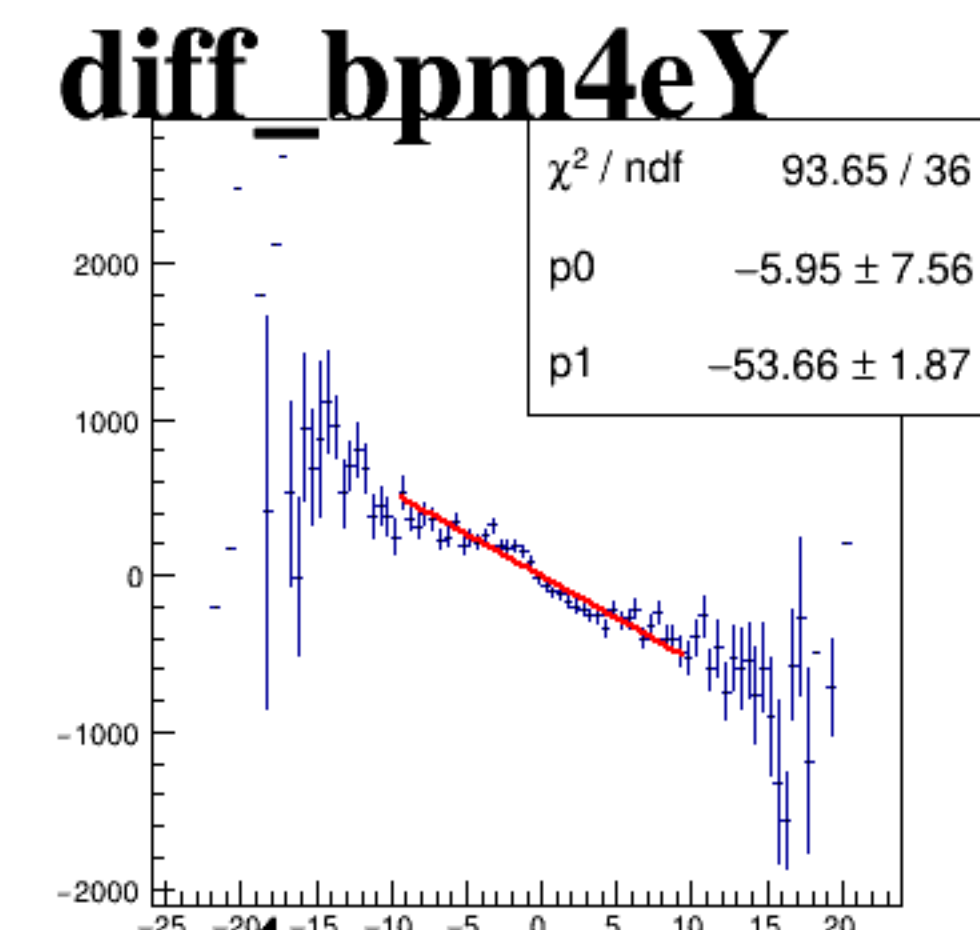
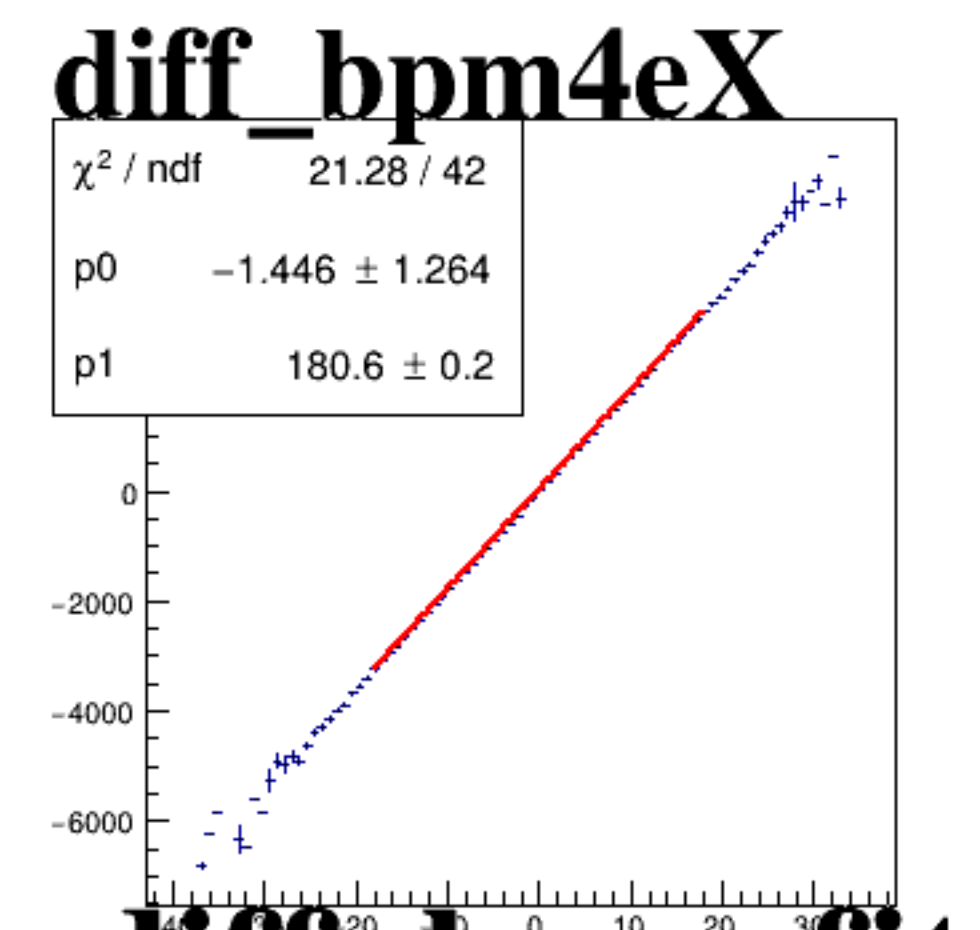
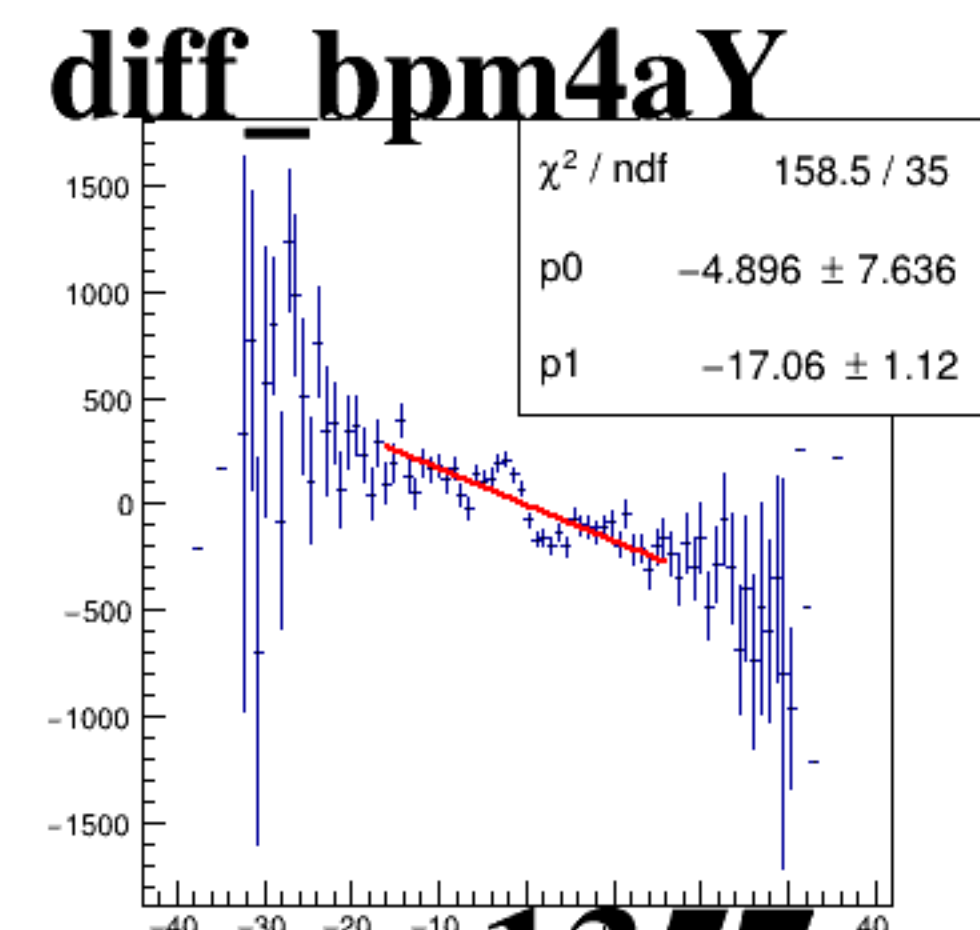
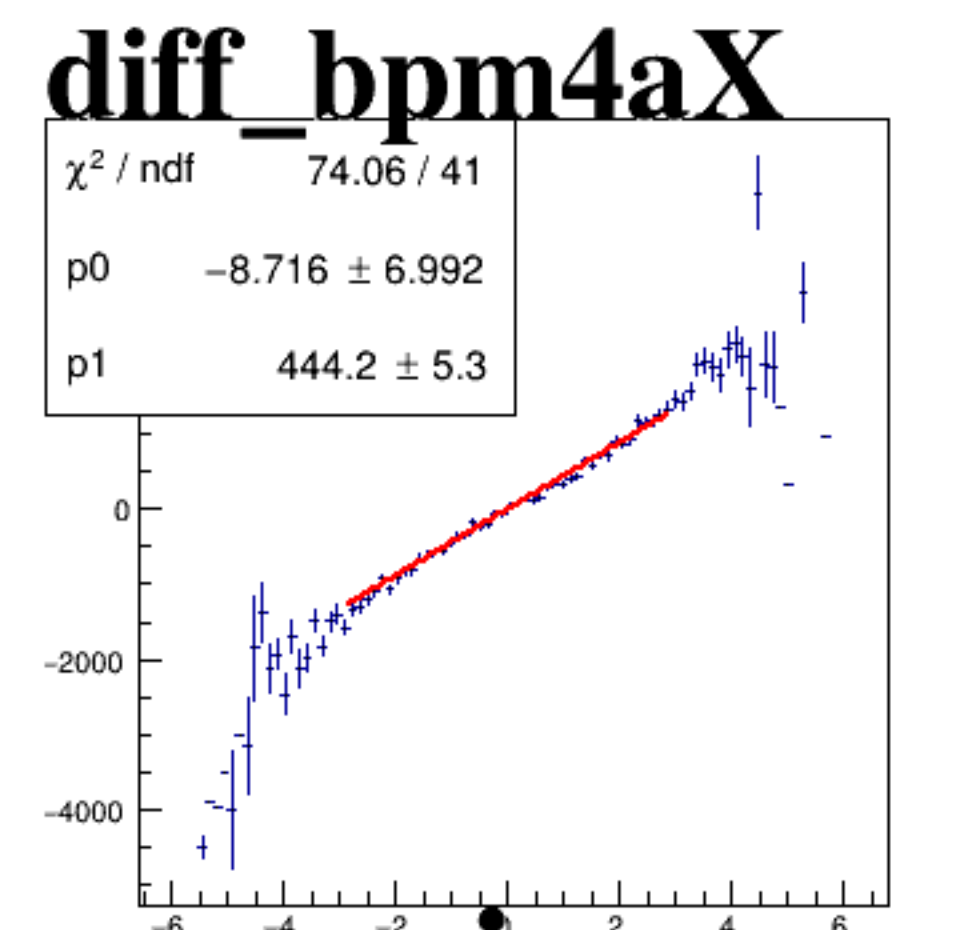
asym_sam3



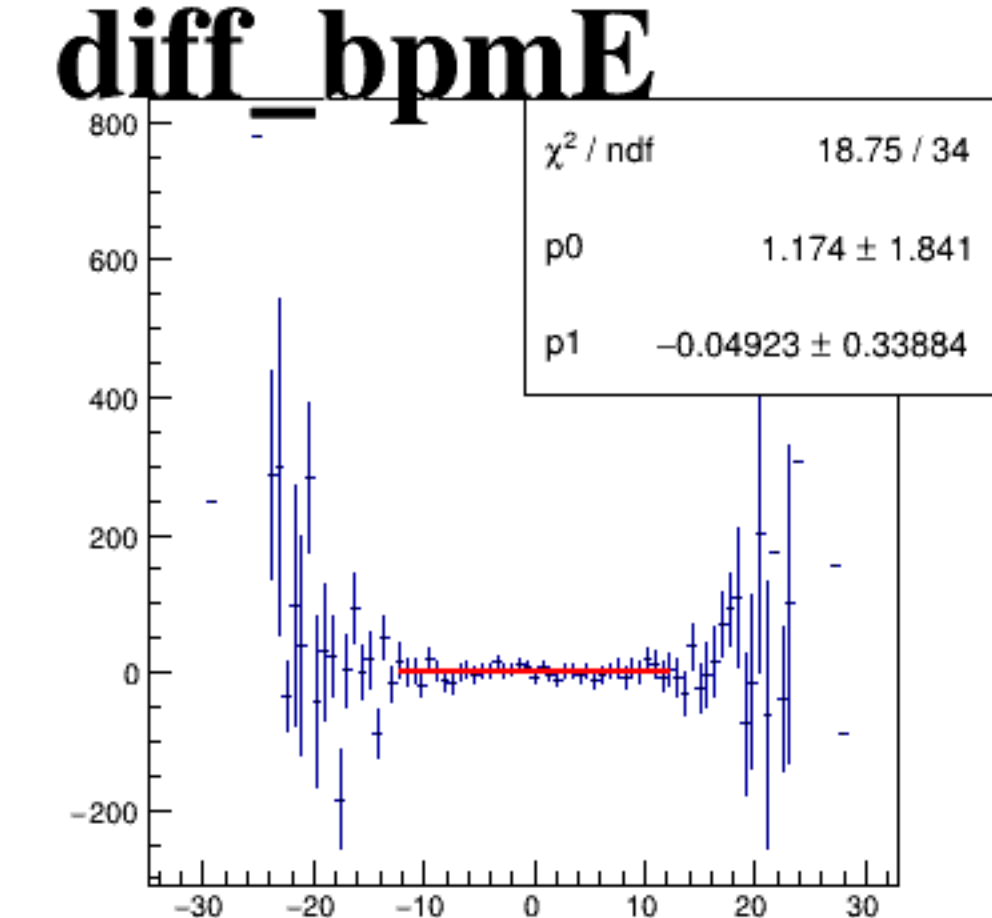
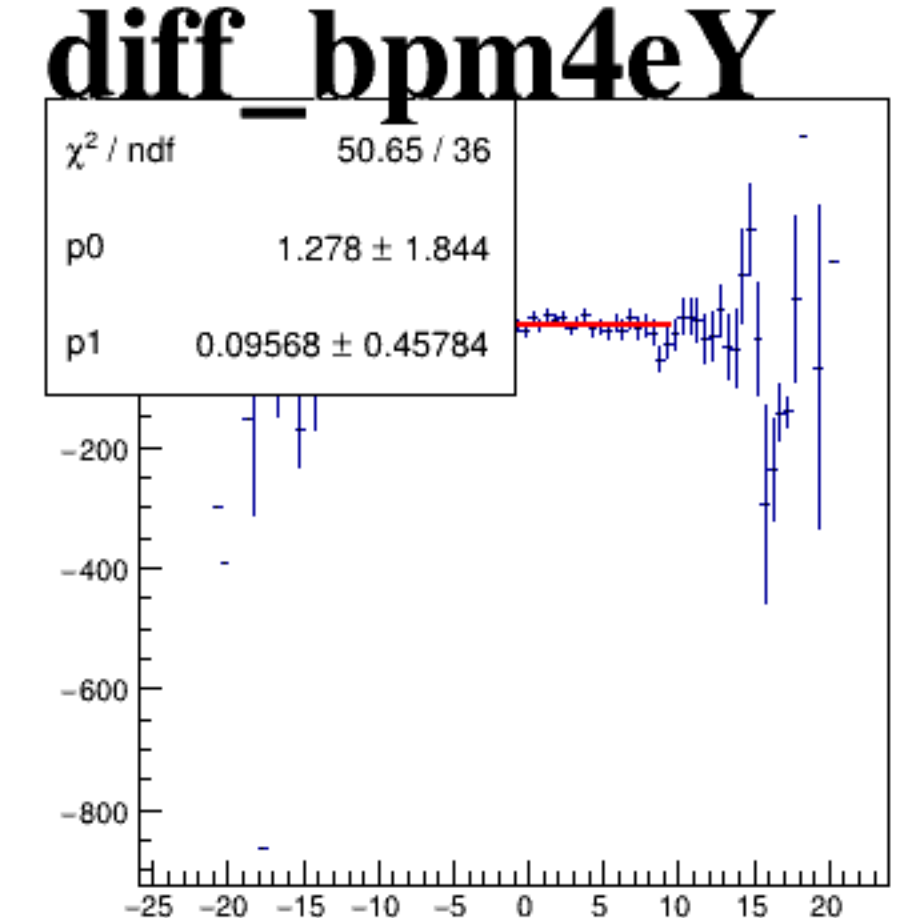
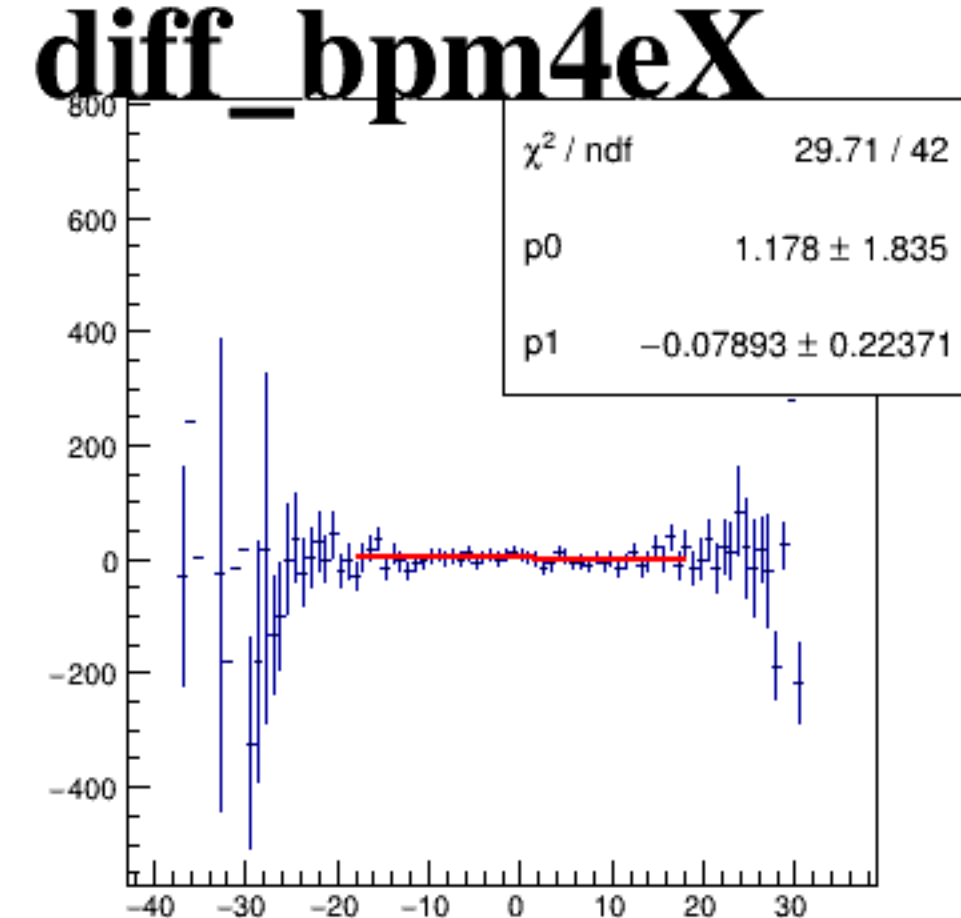
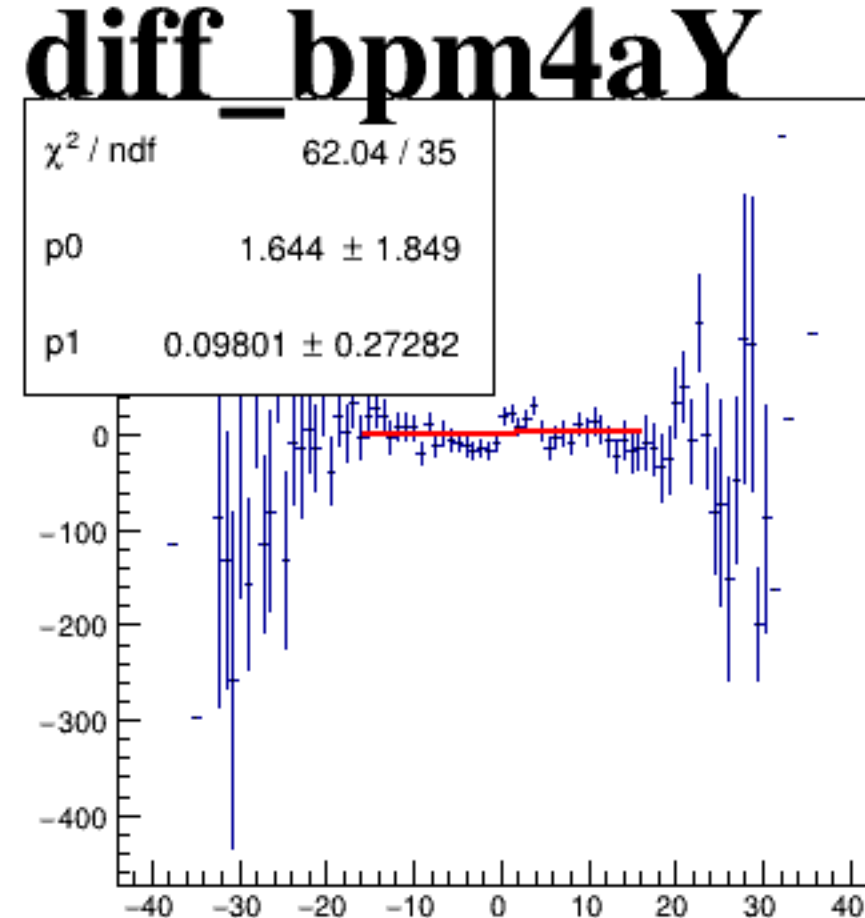
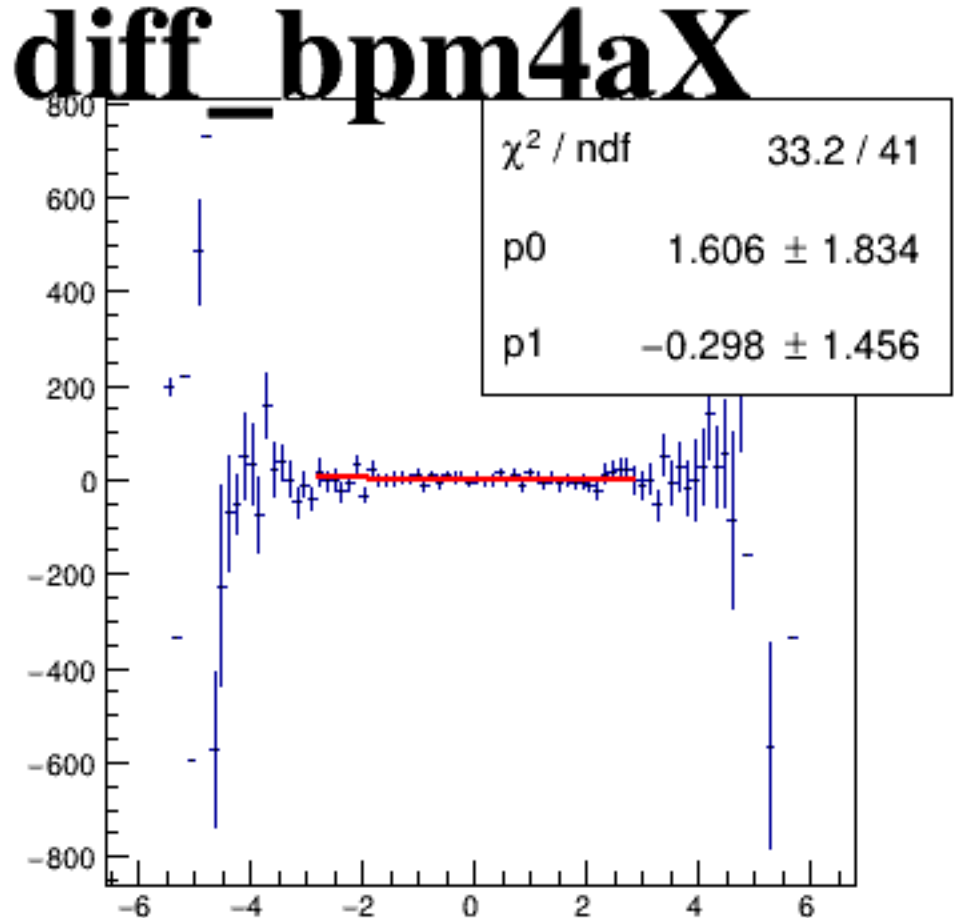
asym_sam5



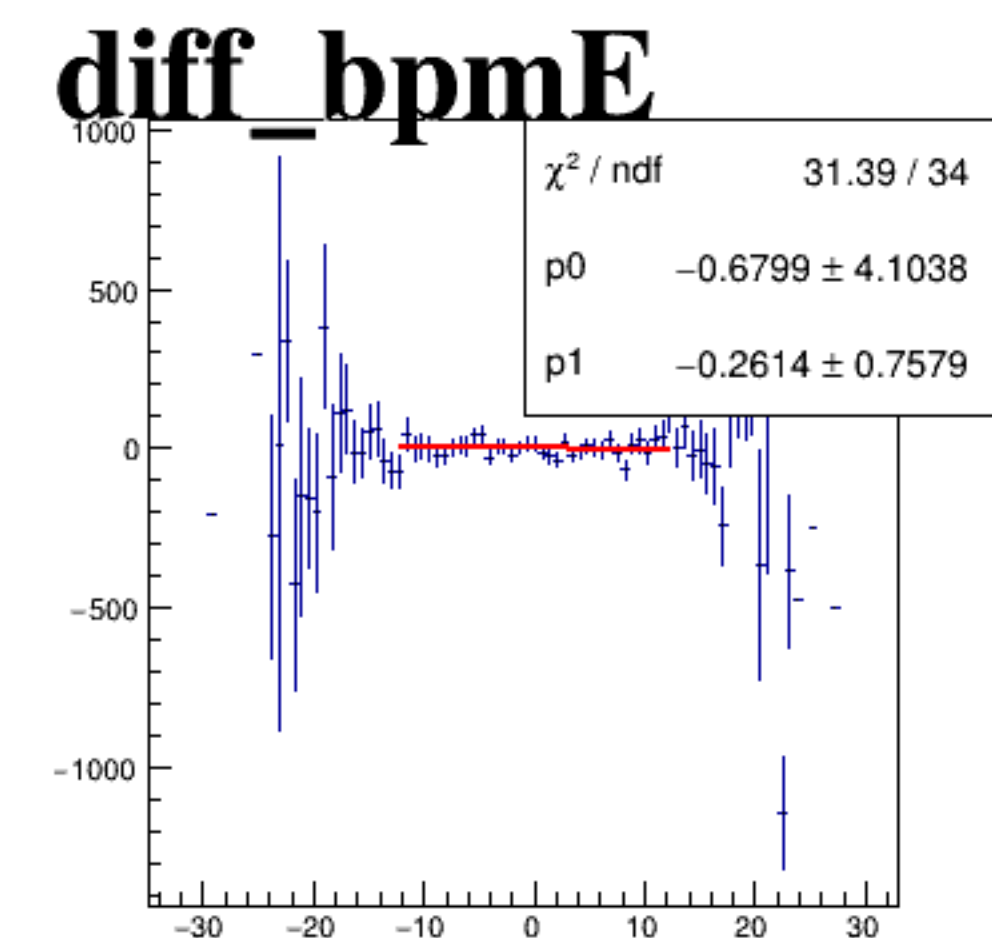
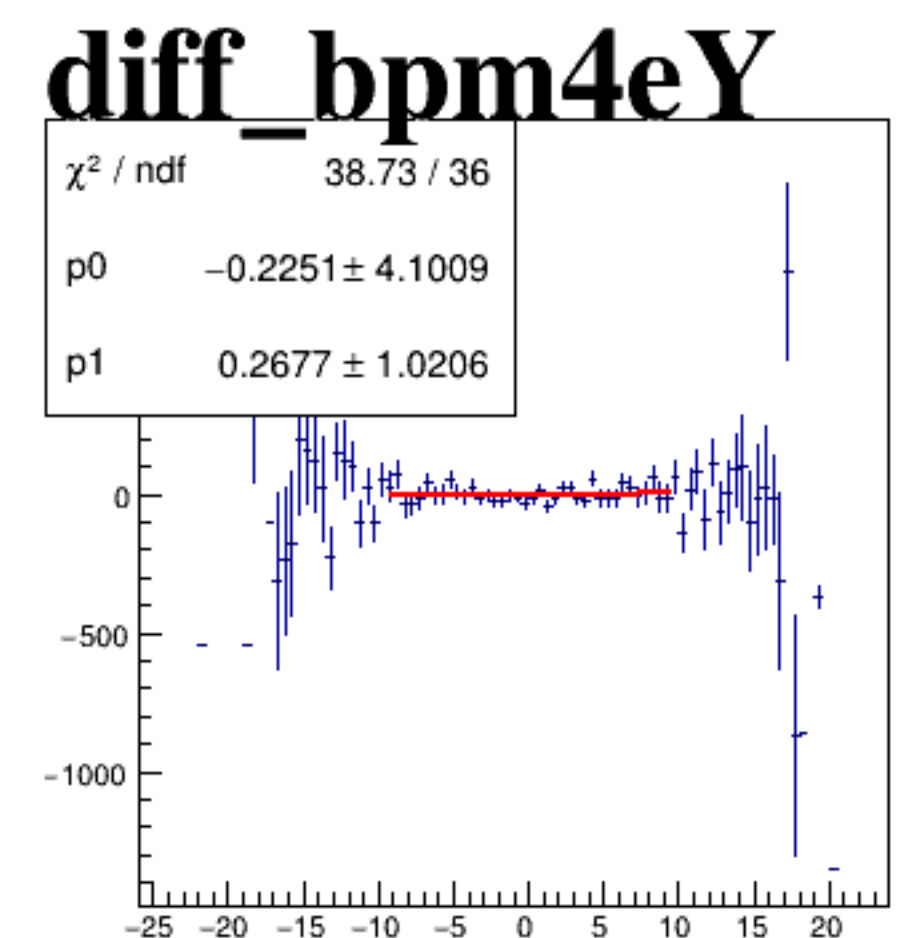
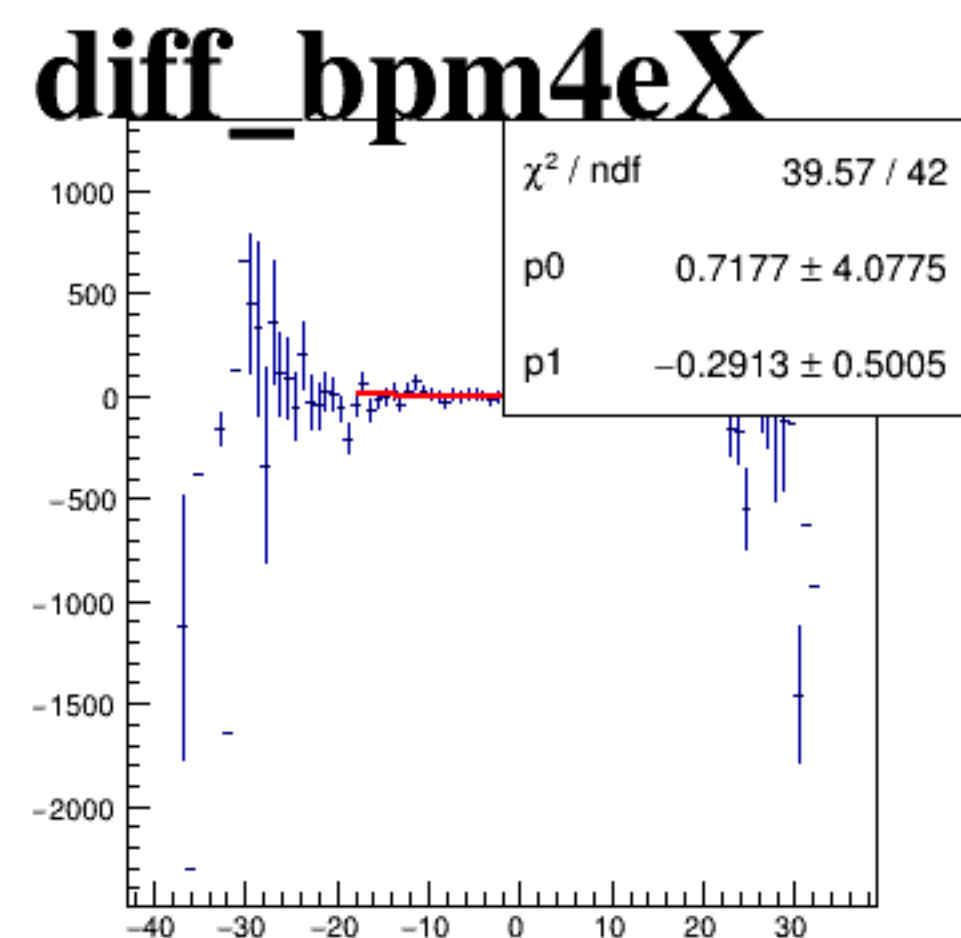
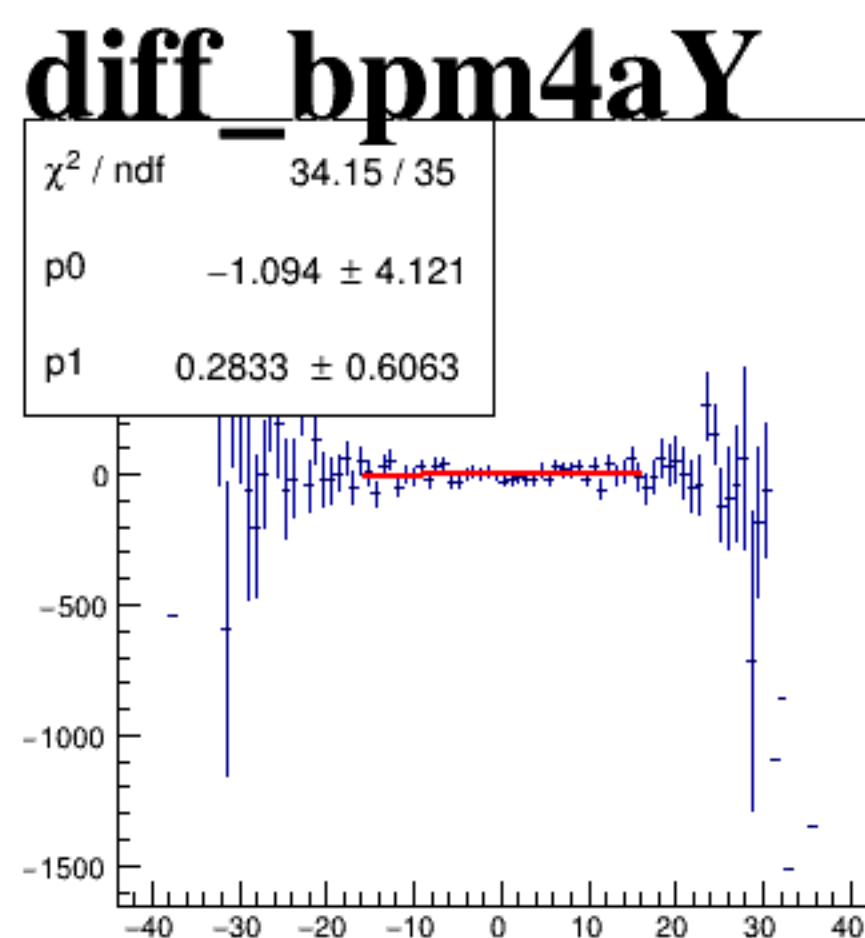
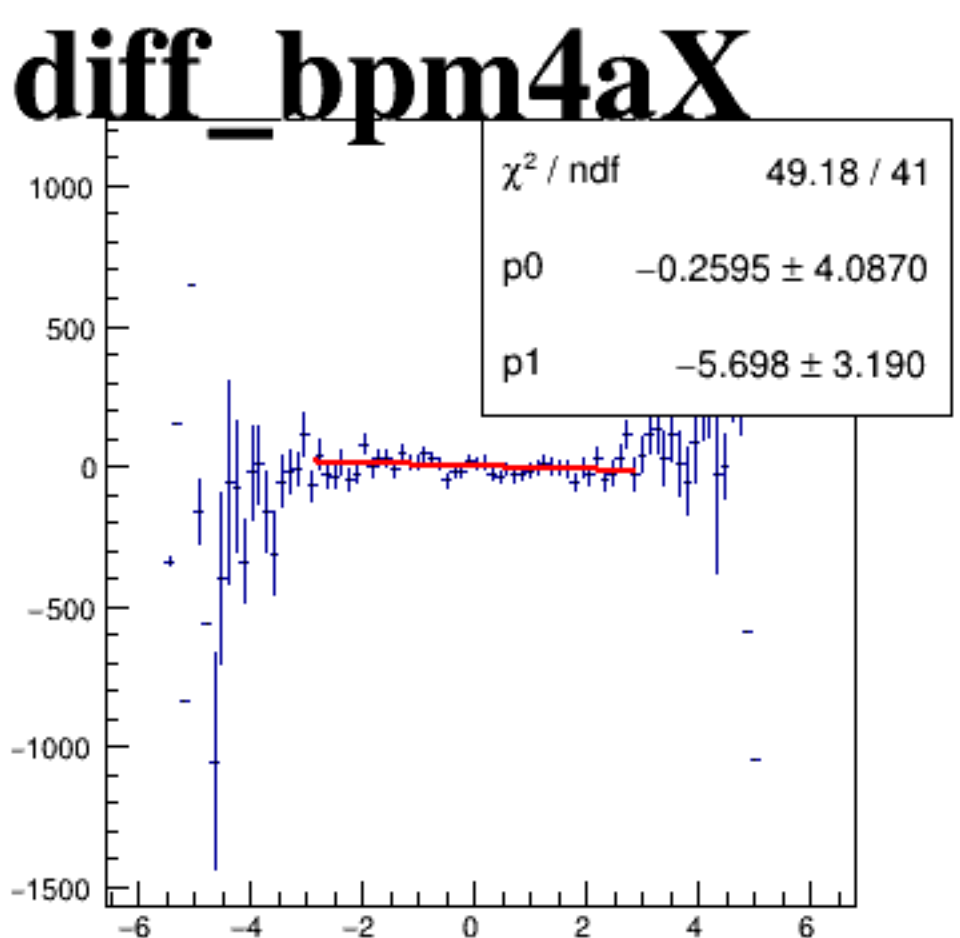
asym_sam7



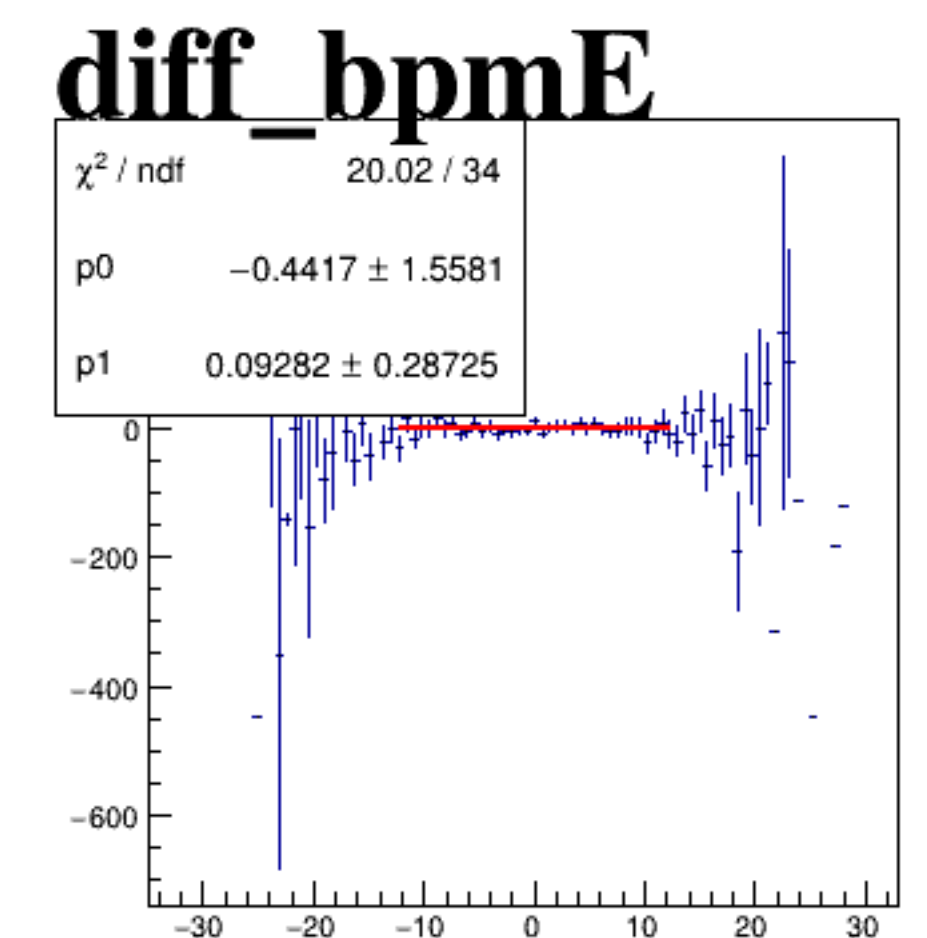
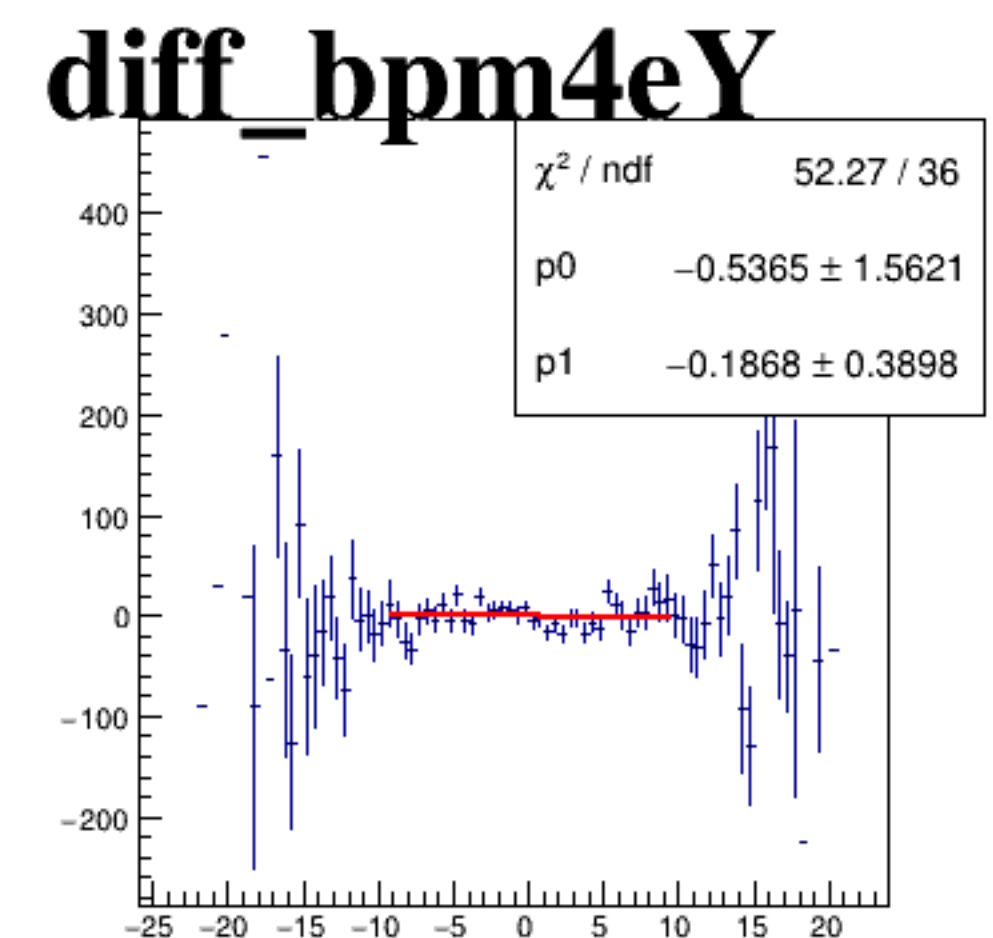
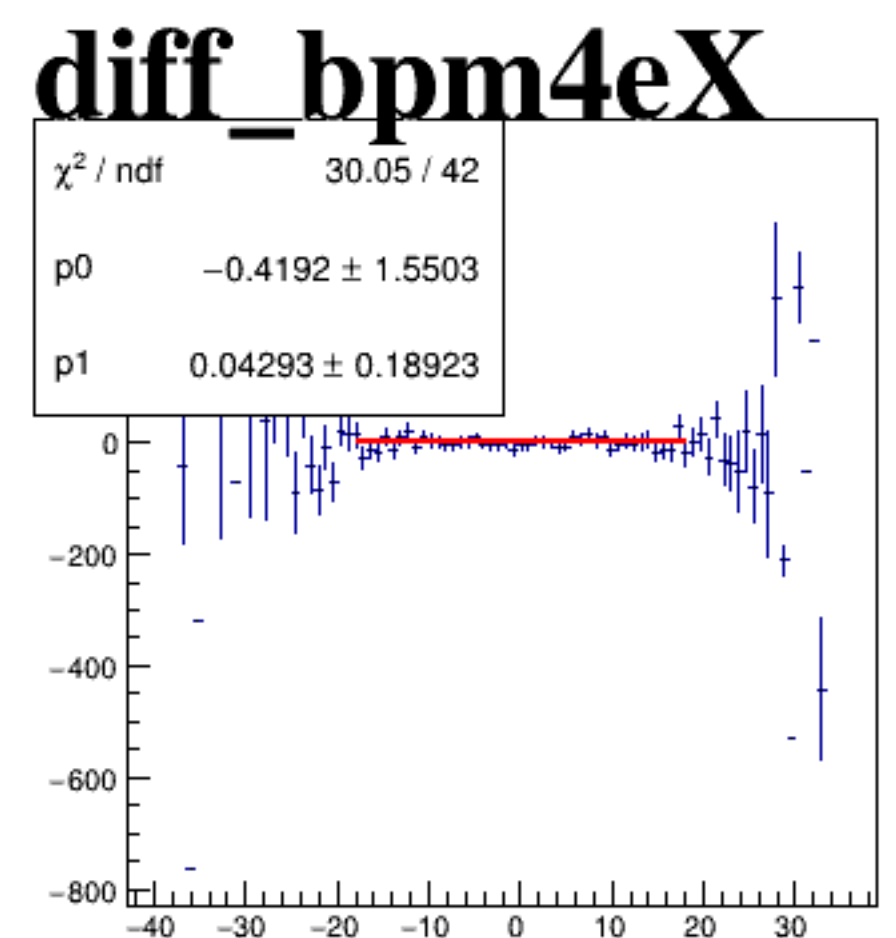
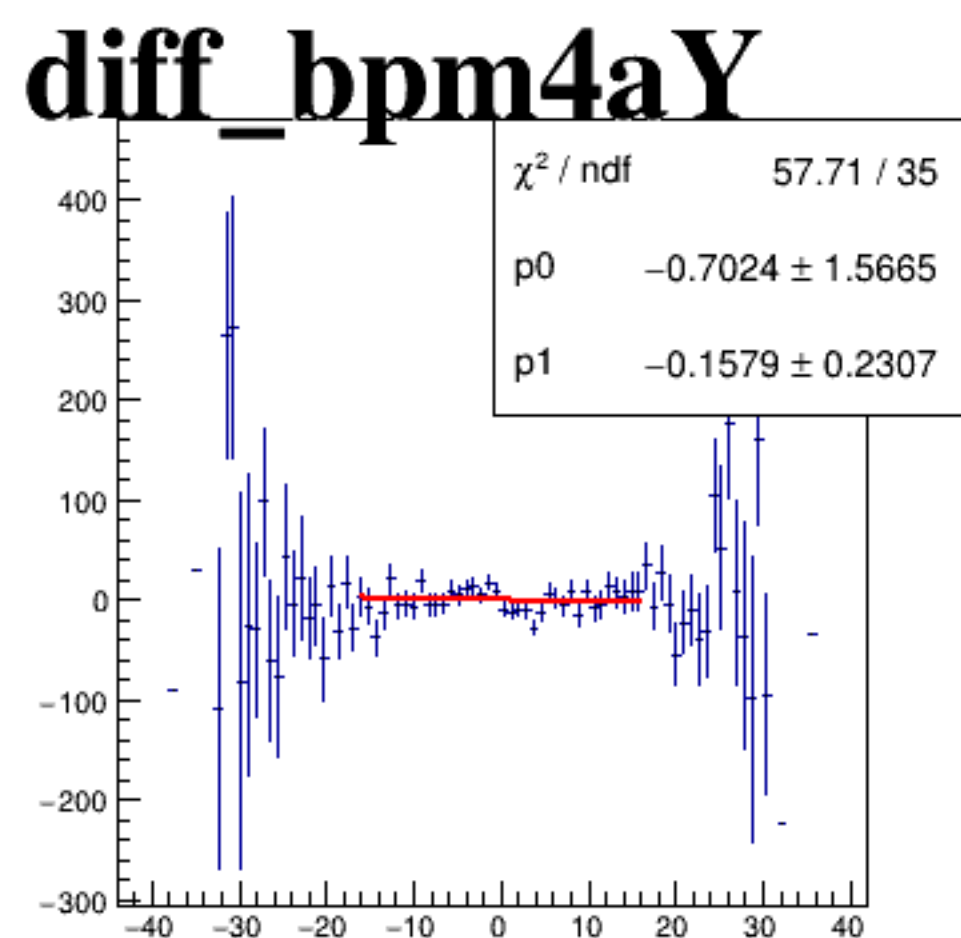
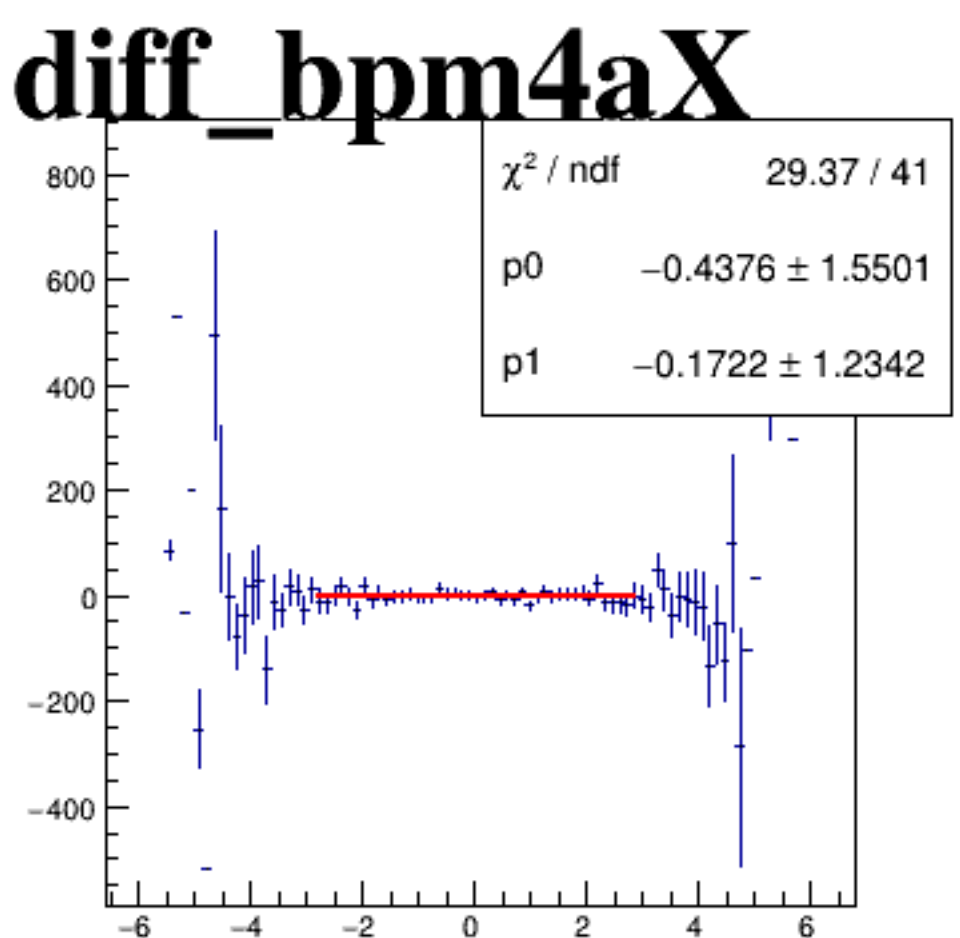
reg_asym_sam1



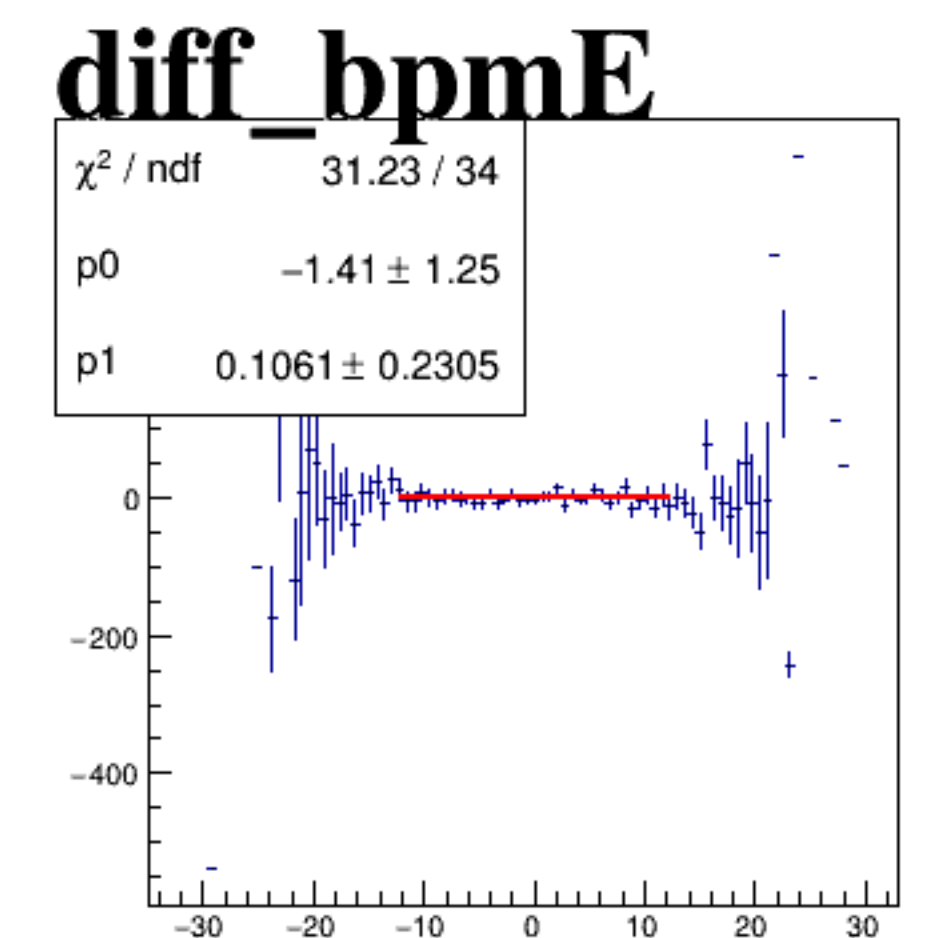
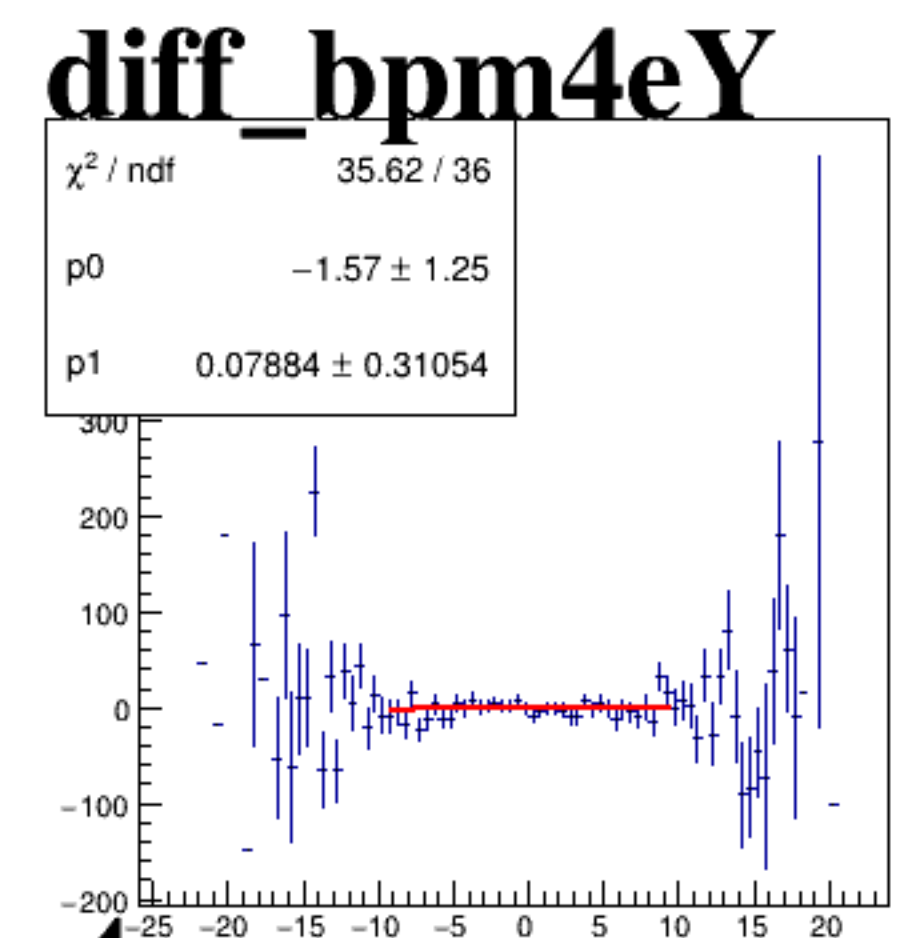
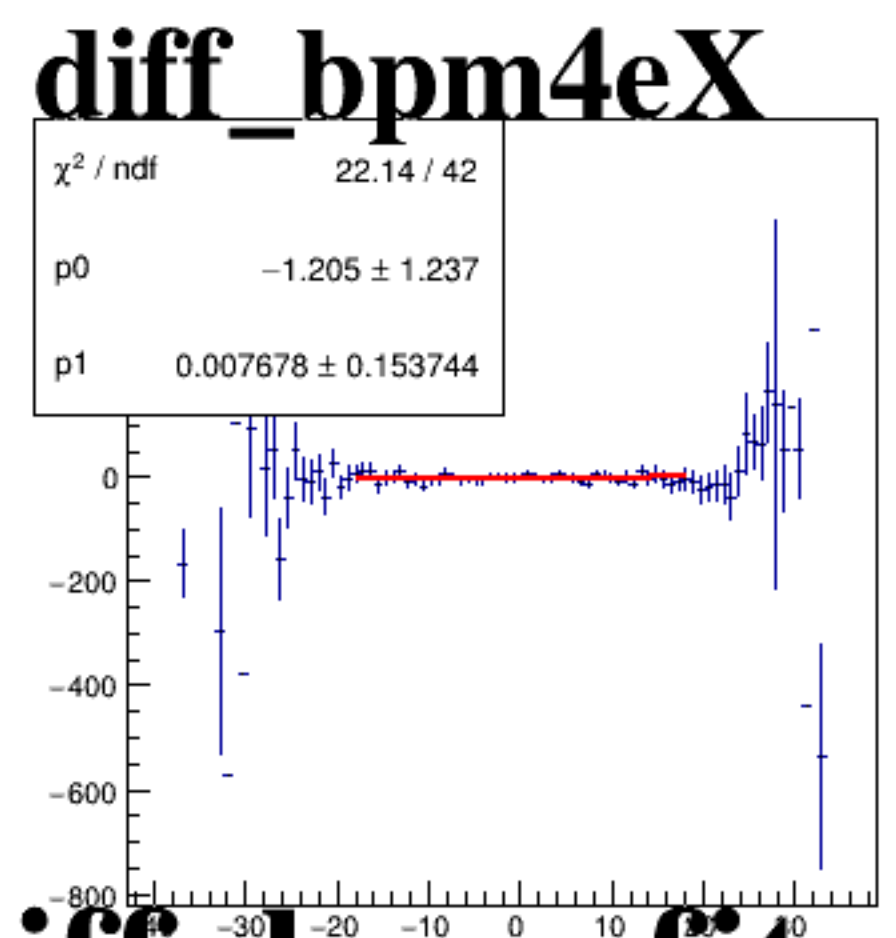
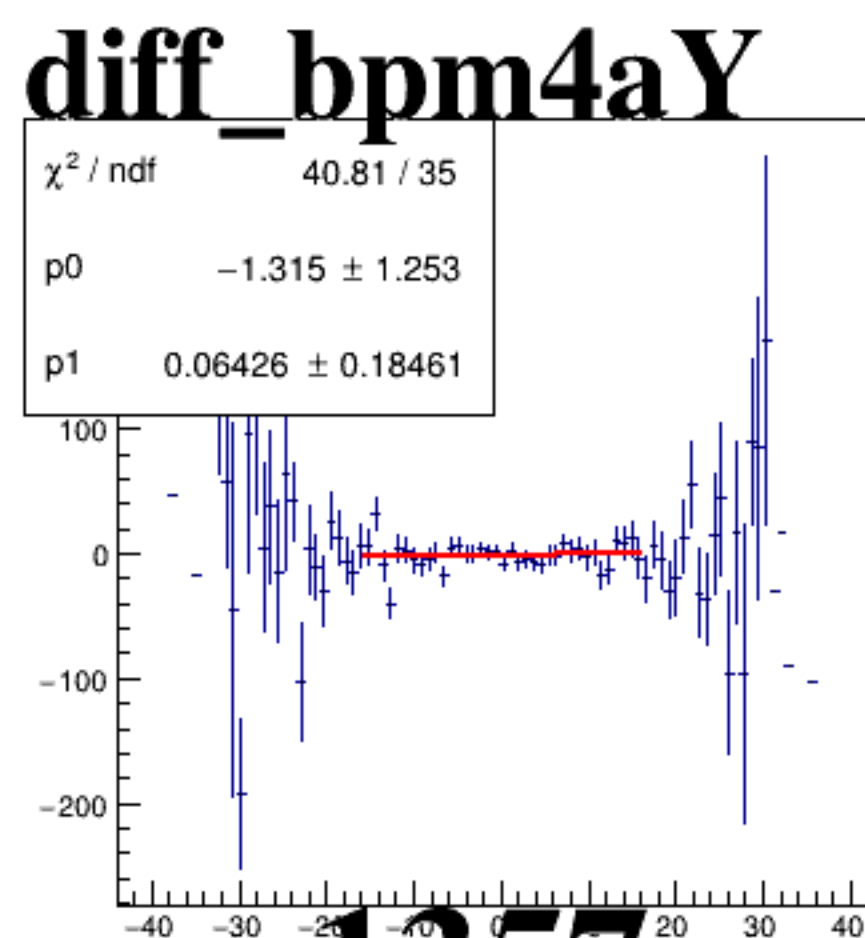
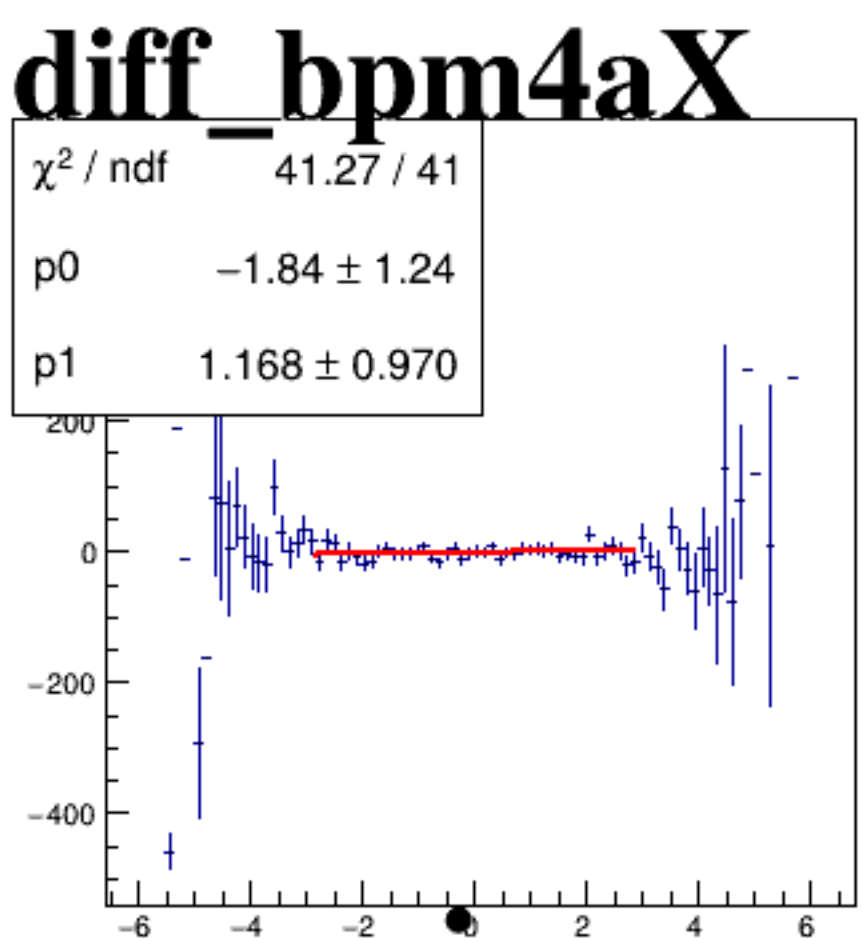
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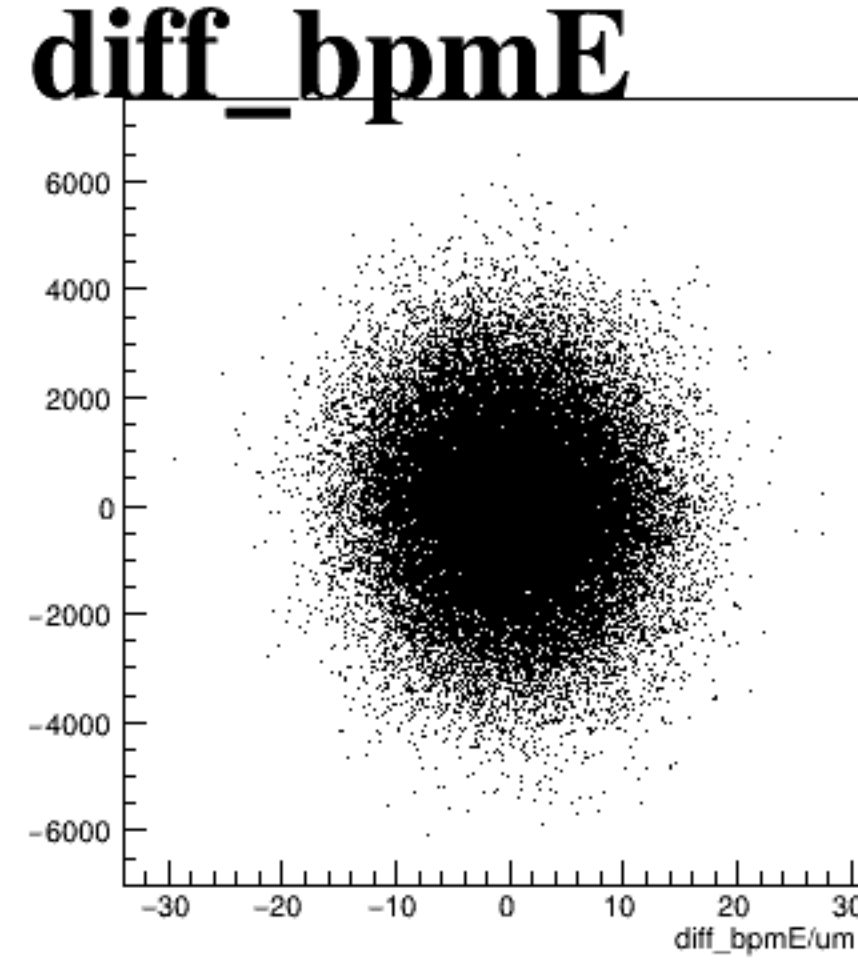
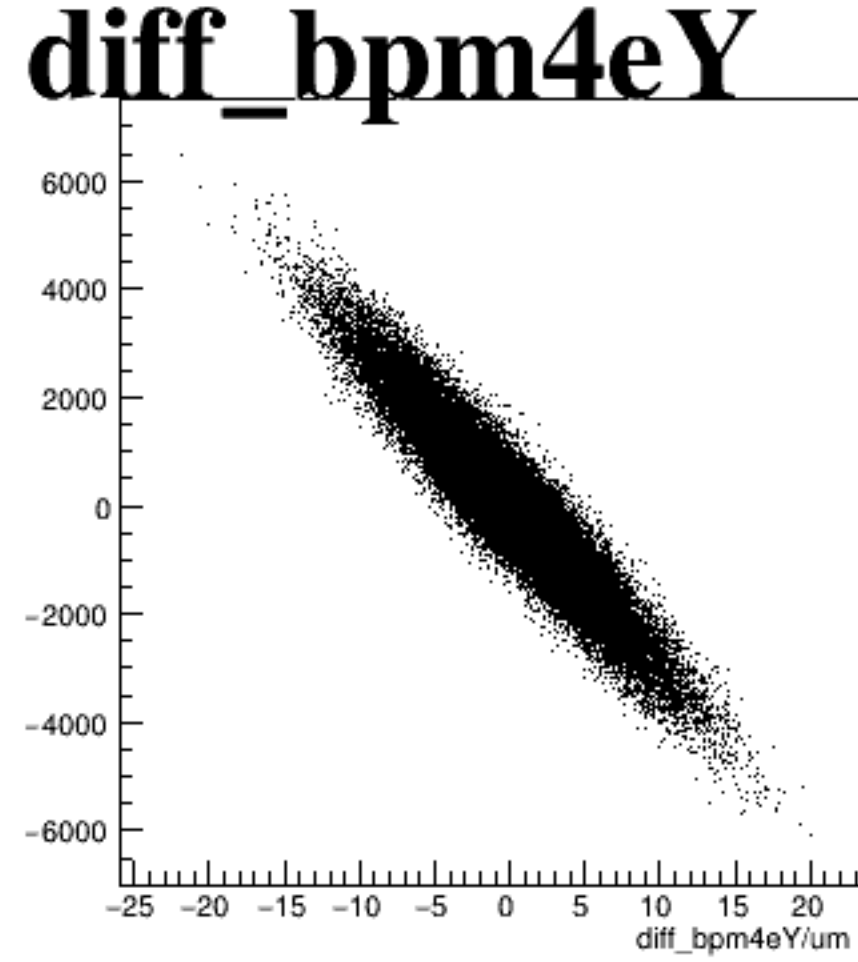
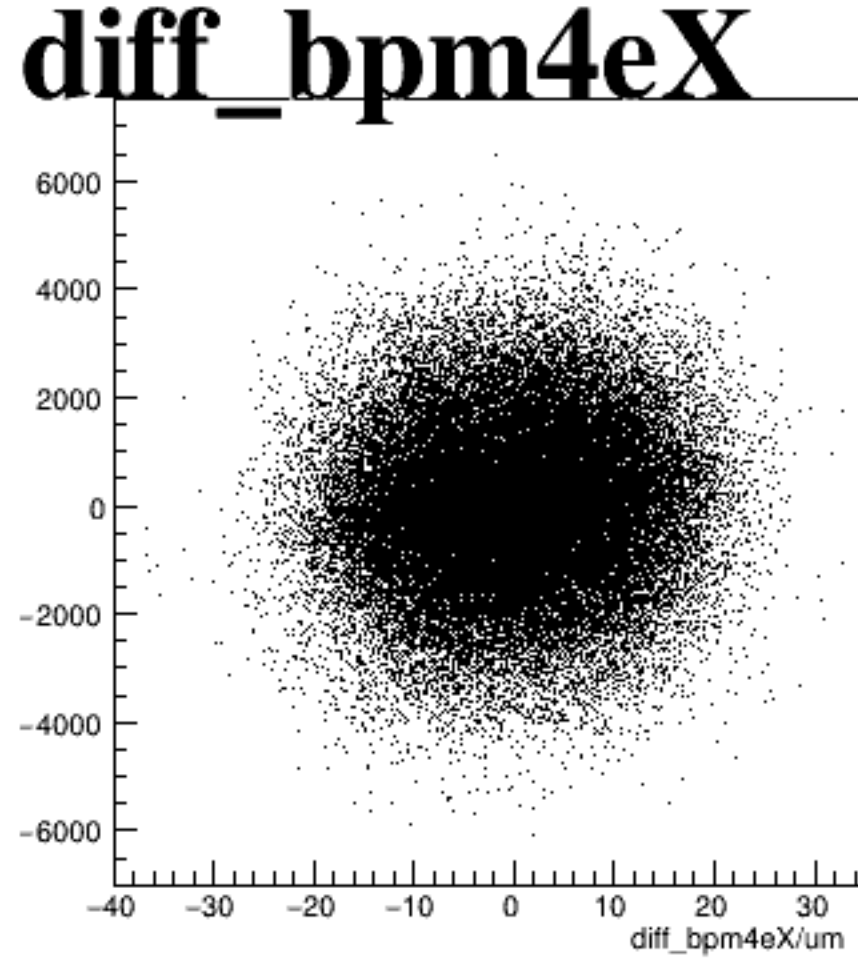
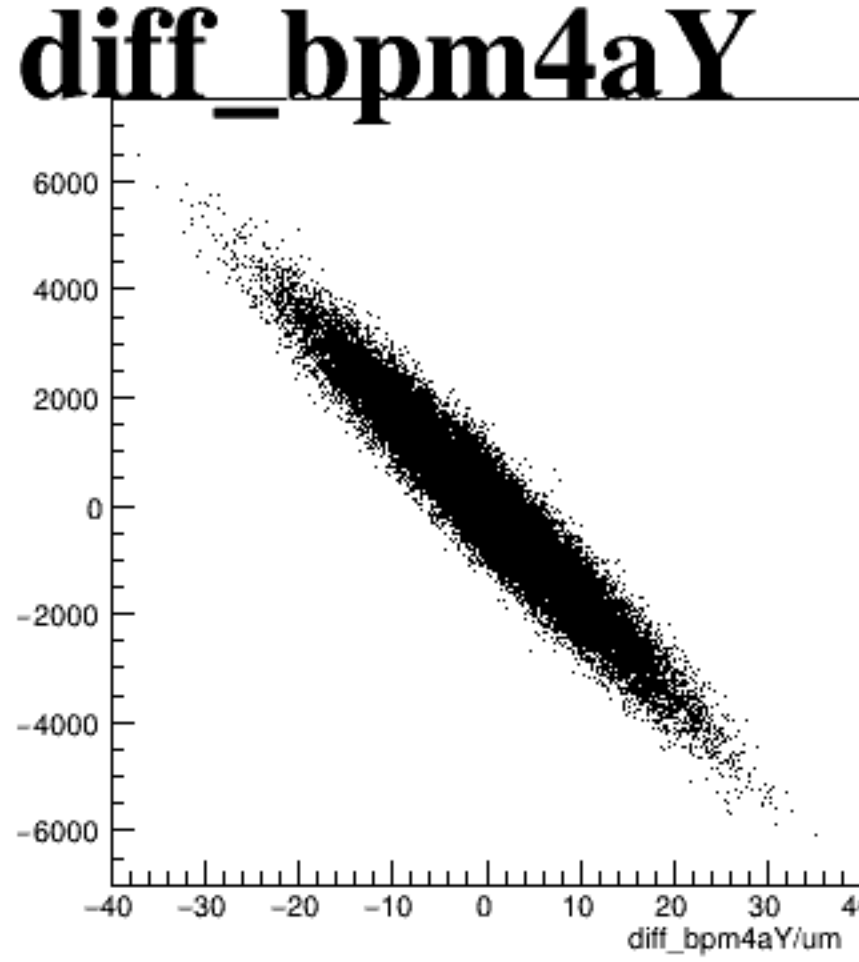
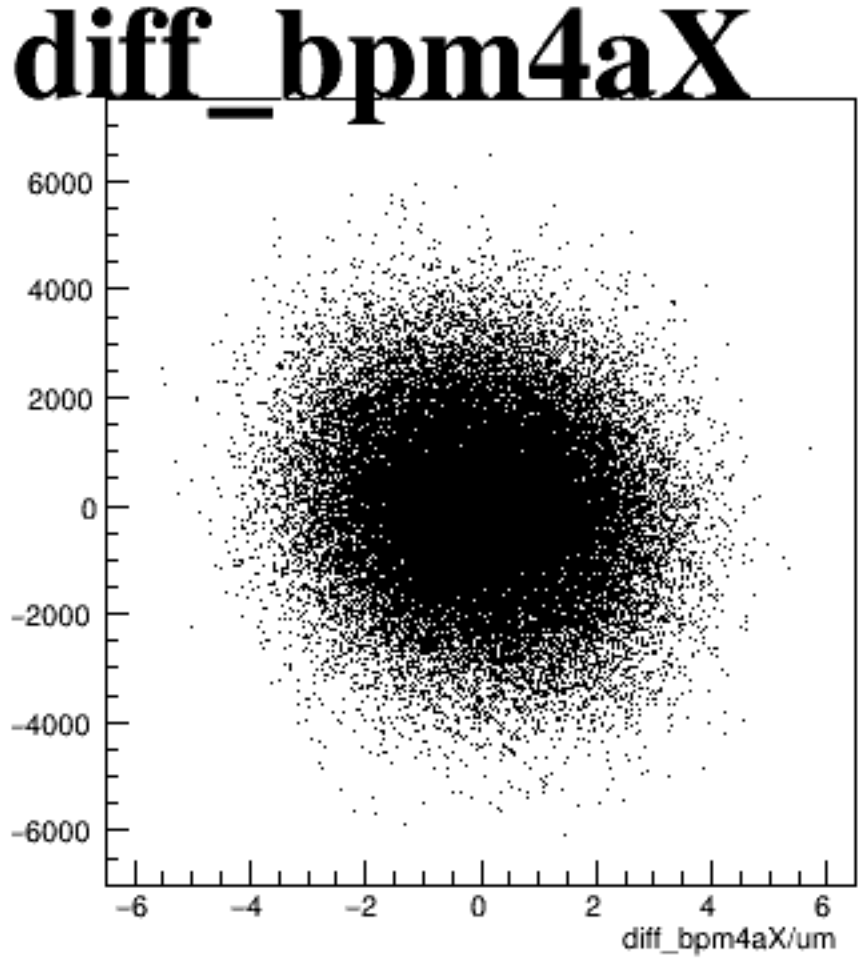
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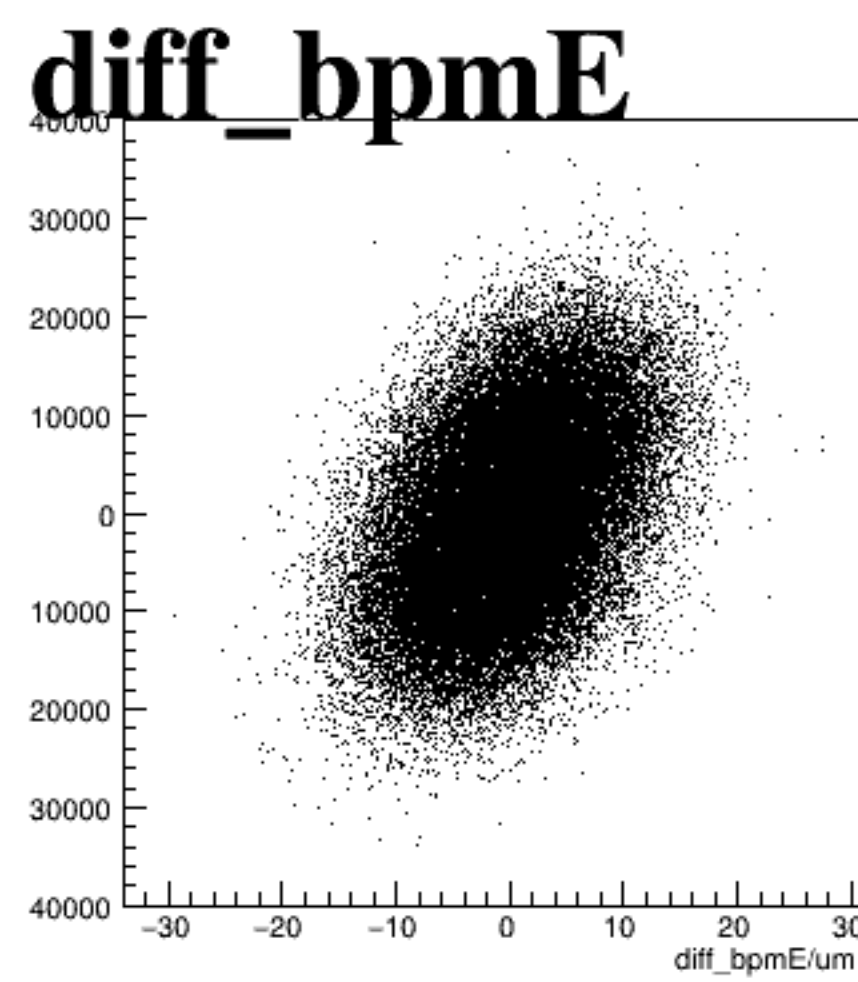
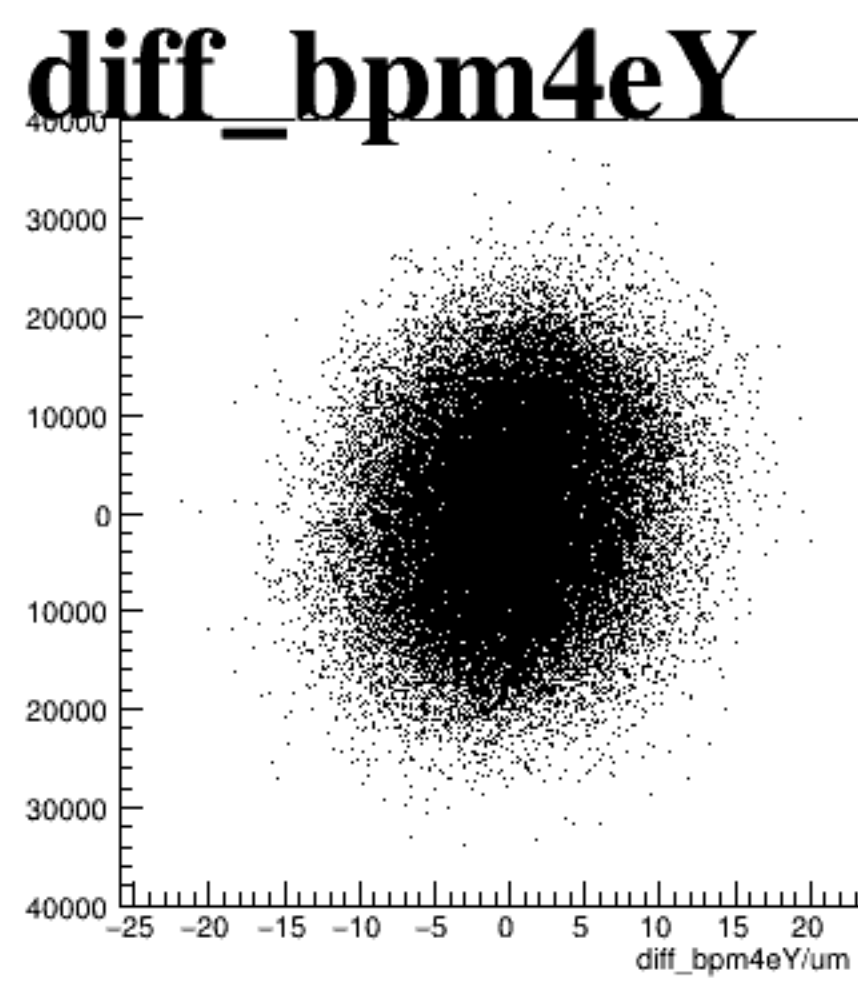
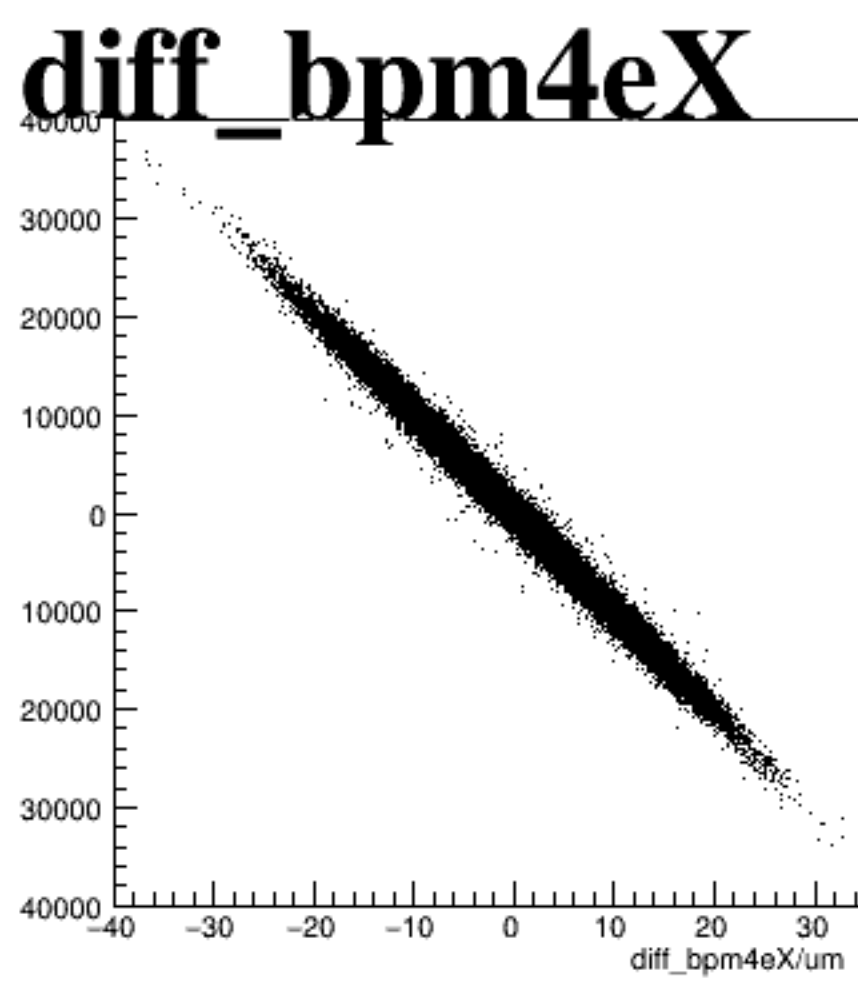
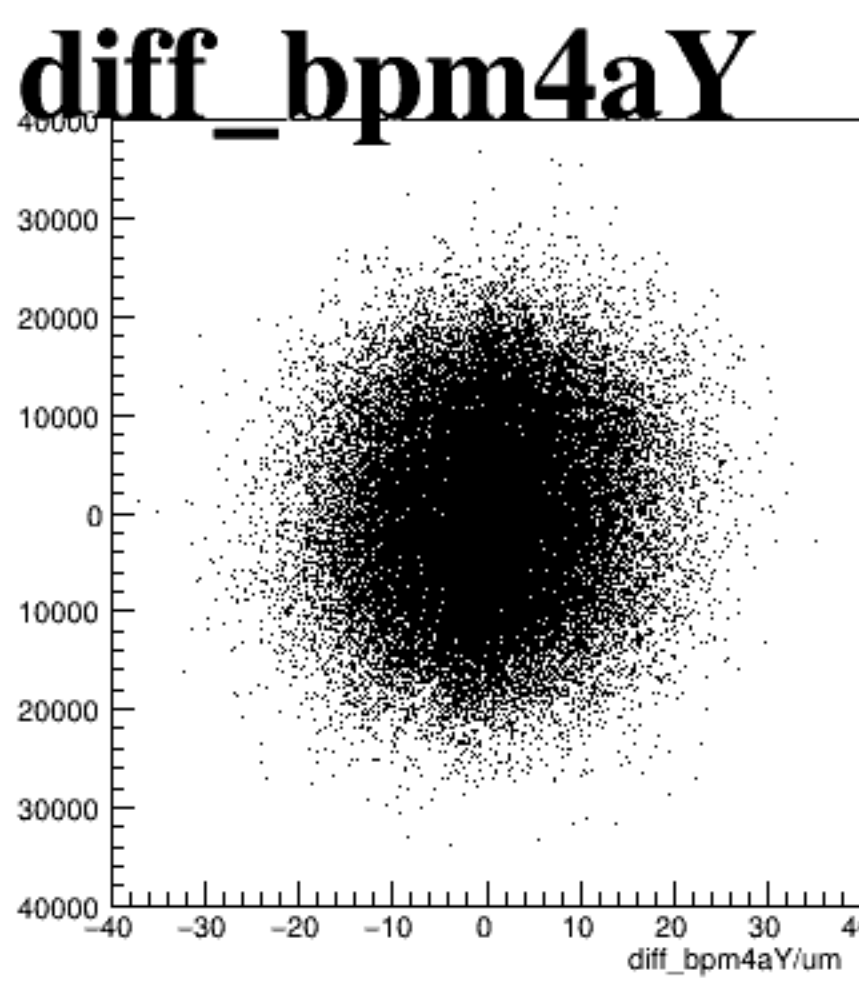
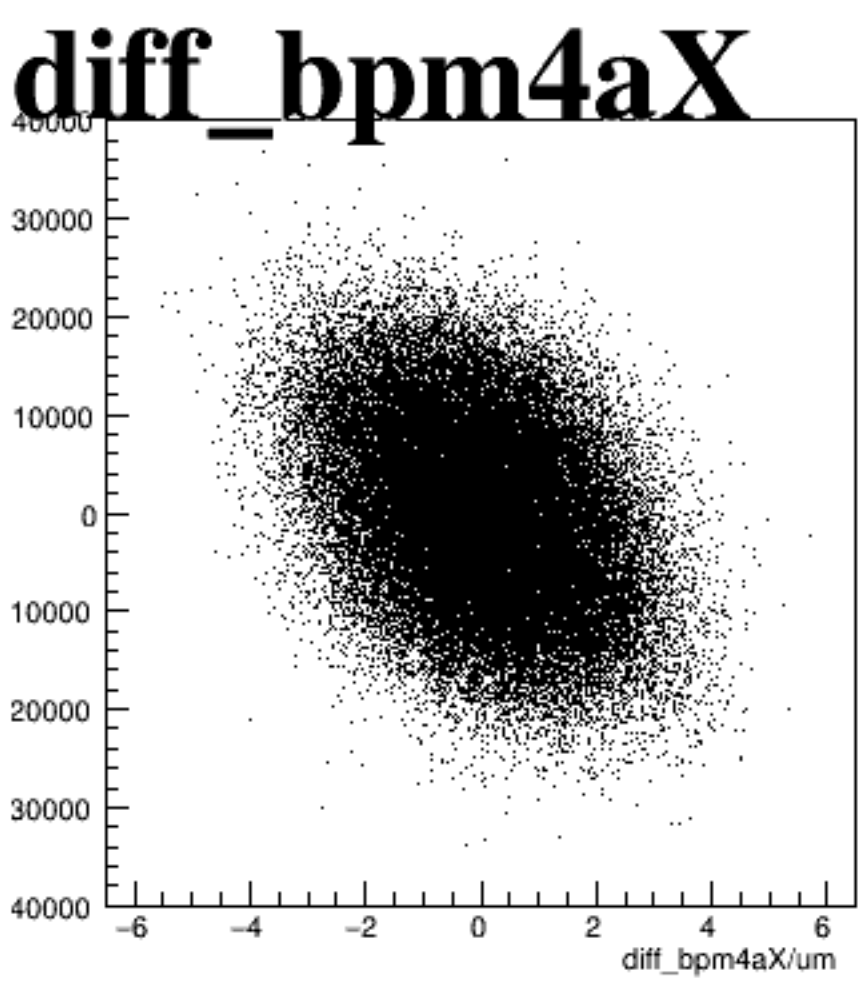
reg_asym_sam7



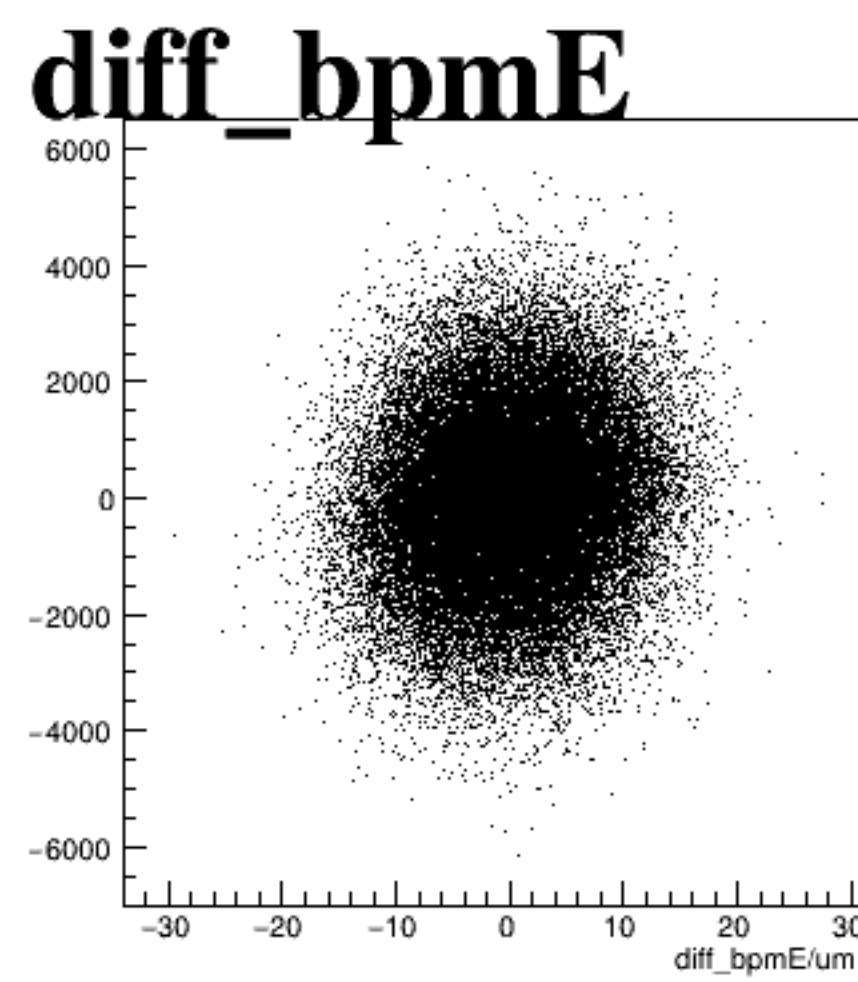
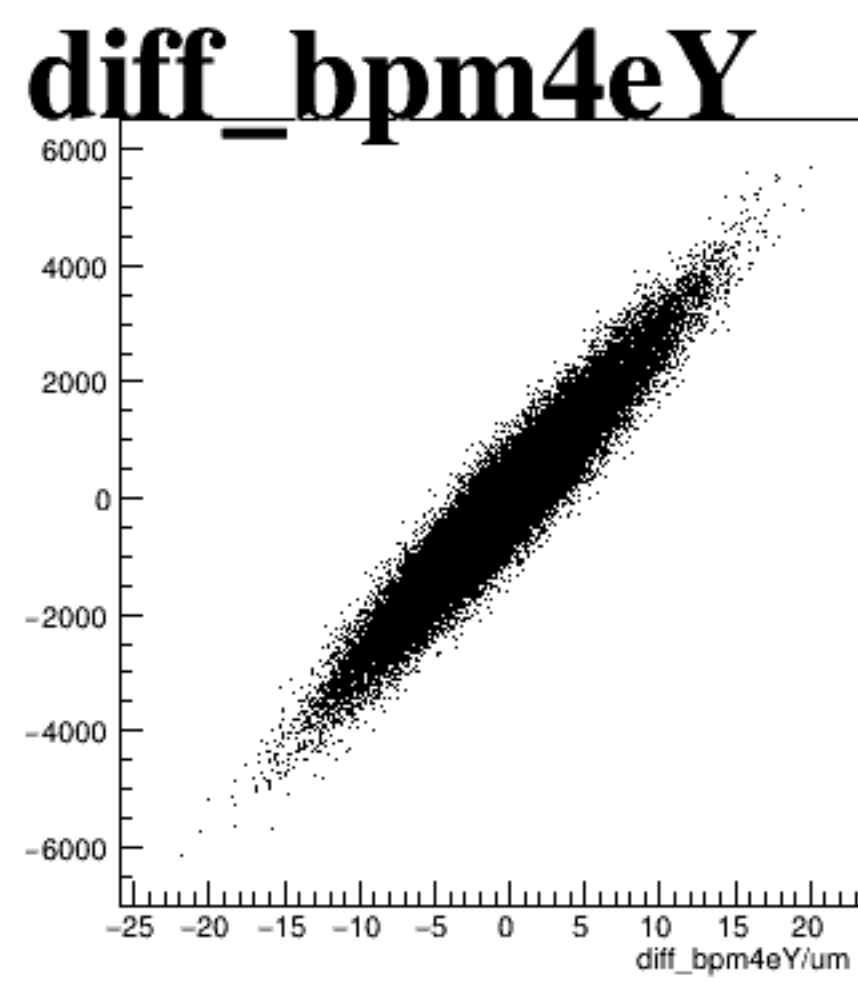
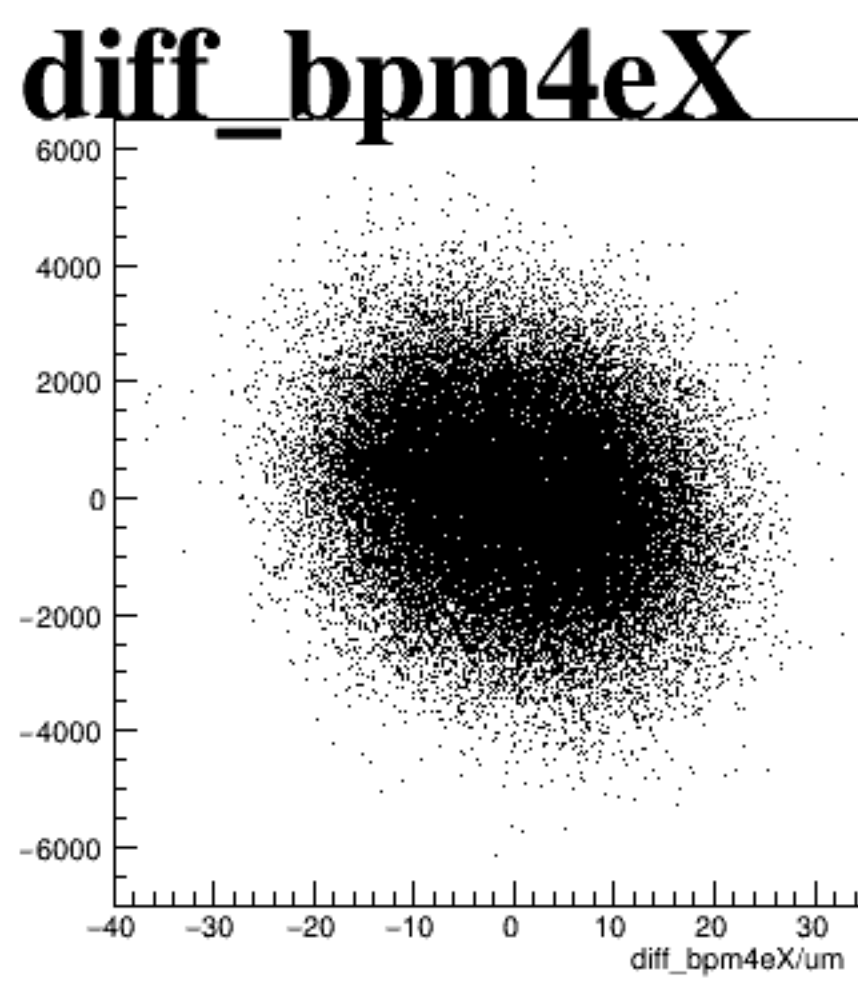
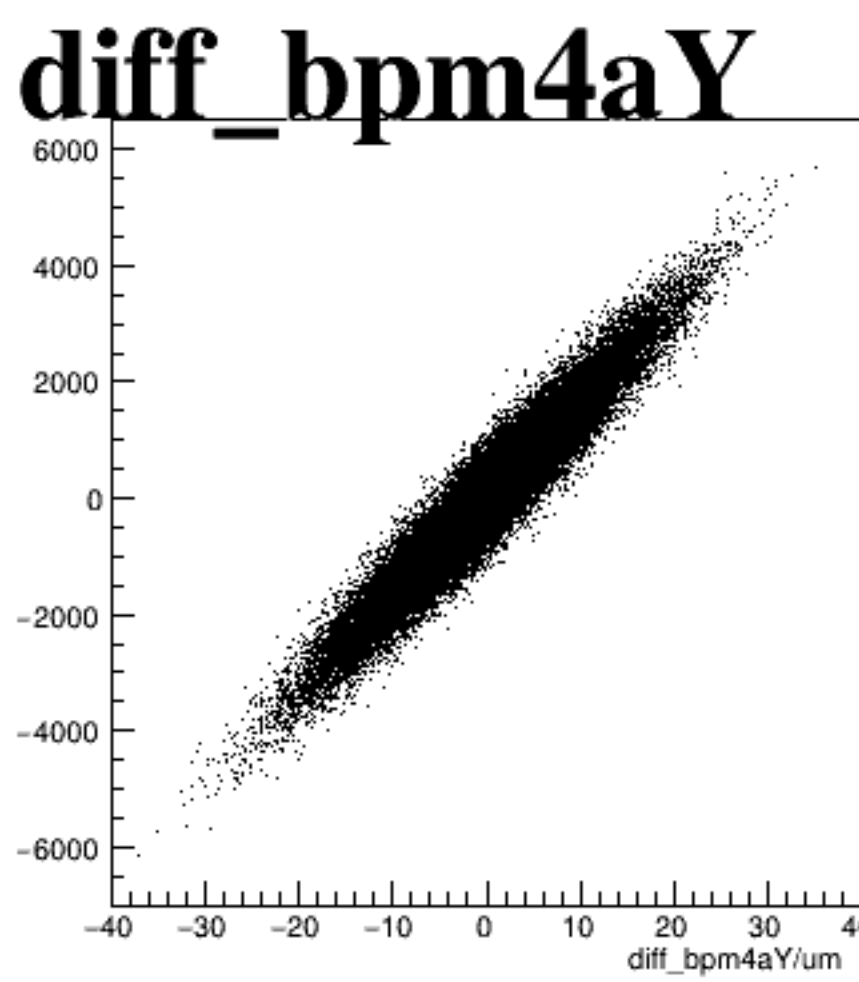
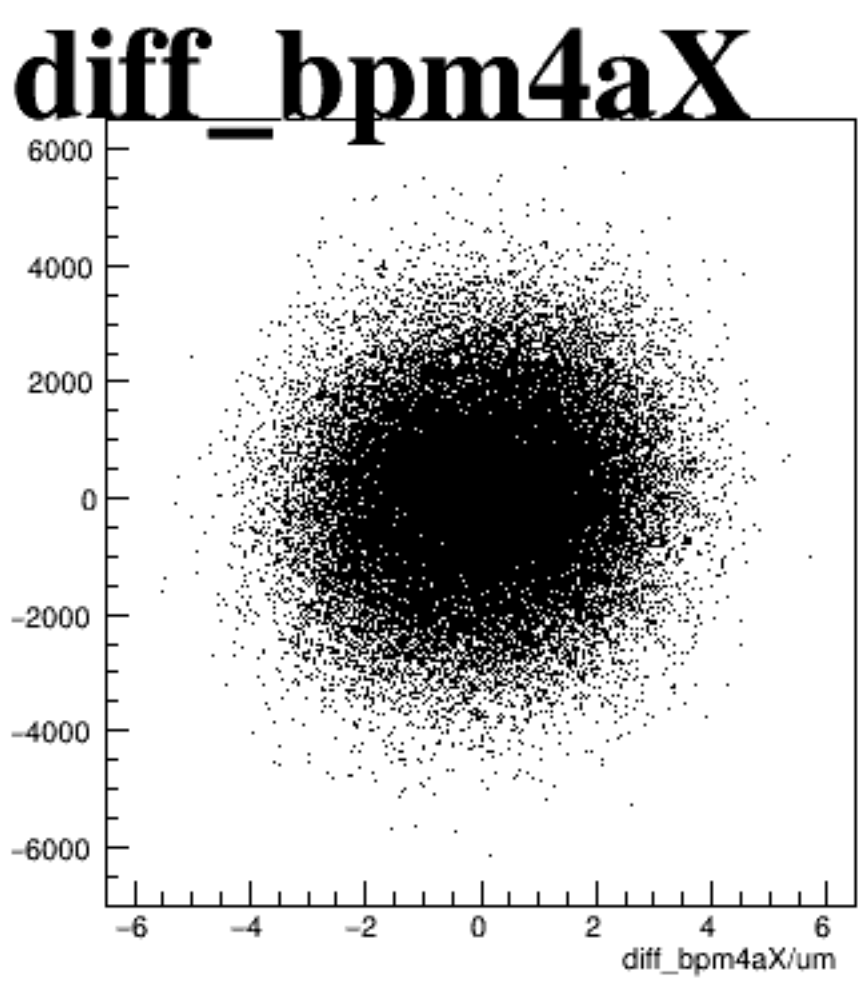
asym_sam1



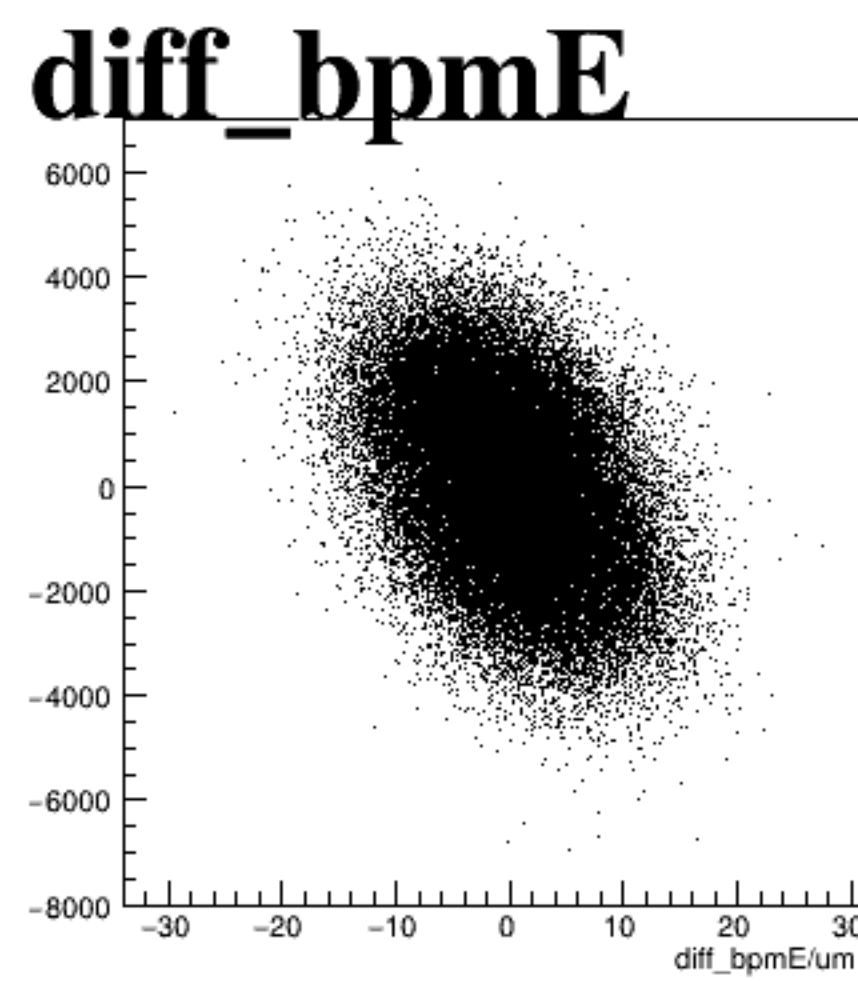
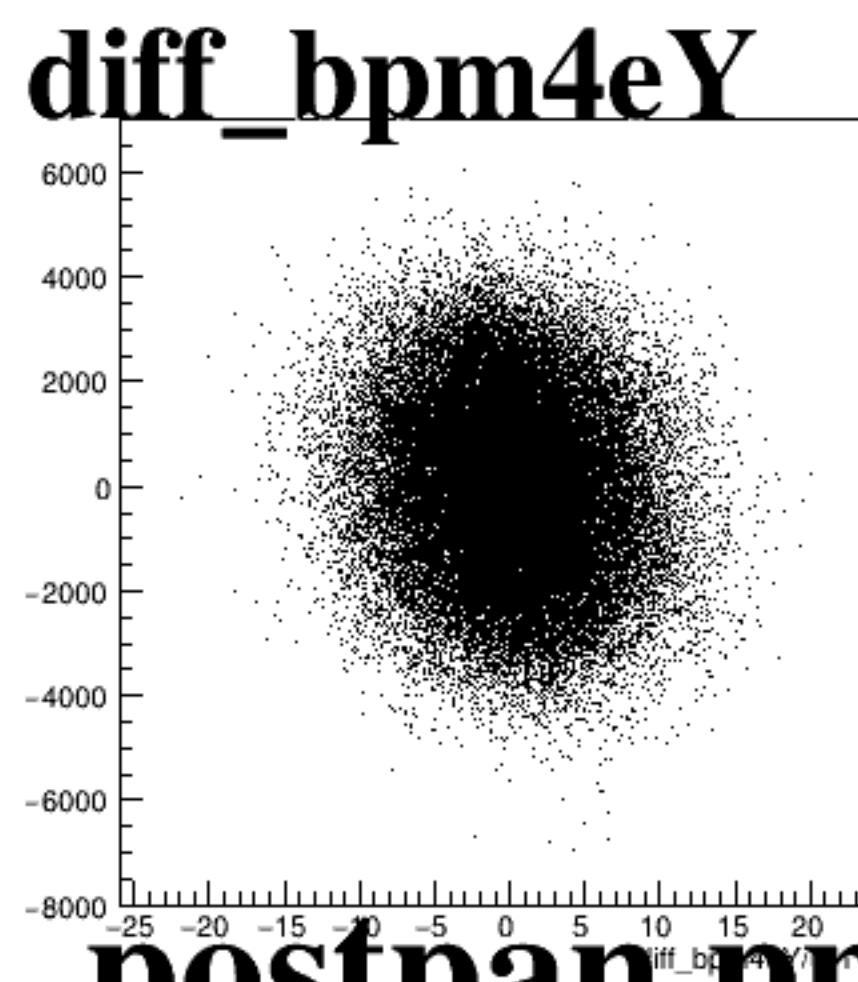
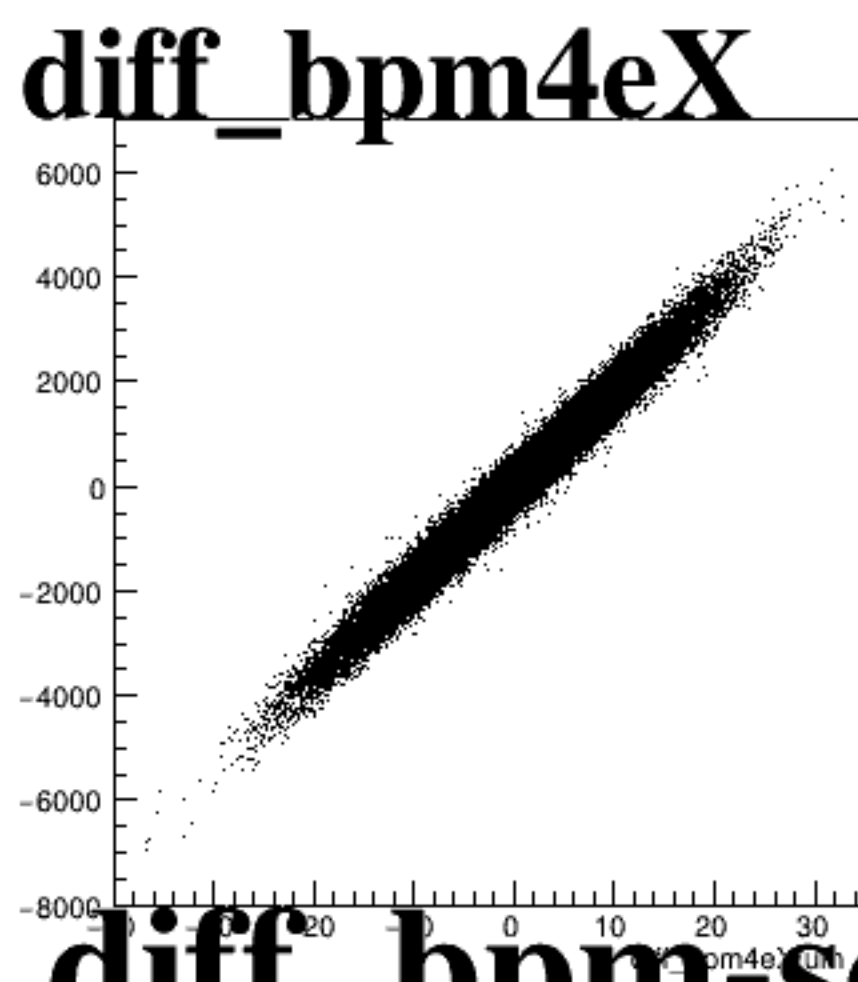
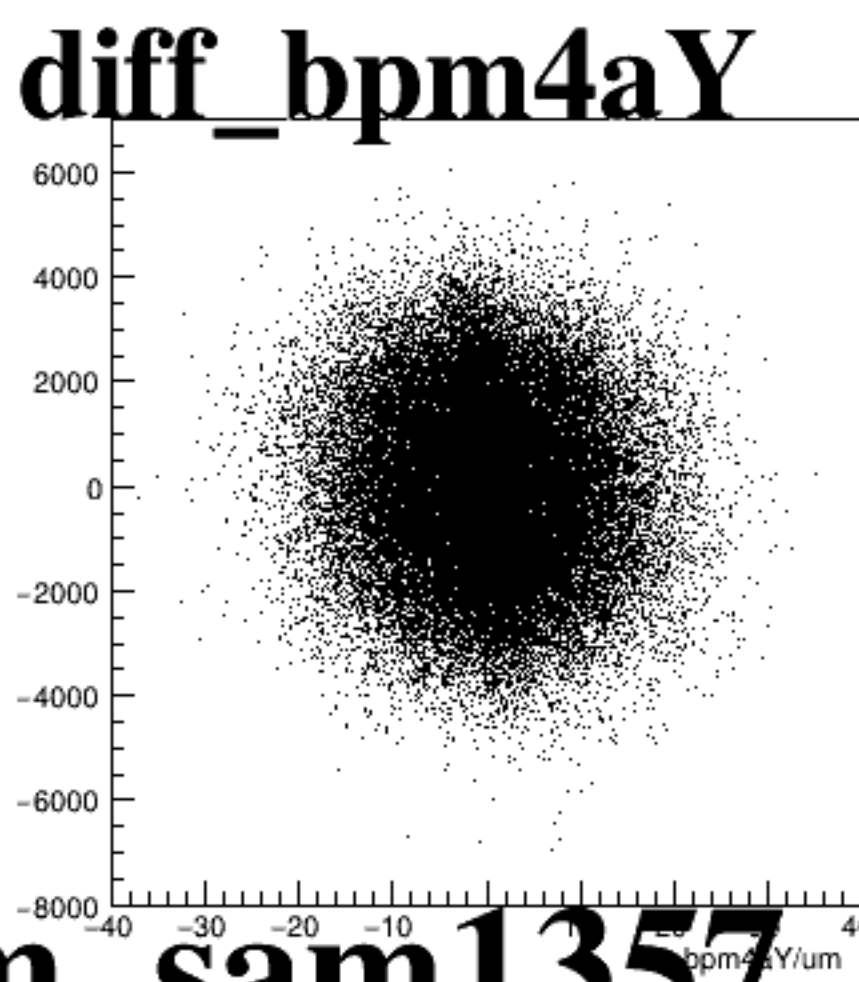
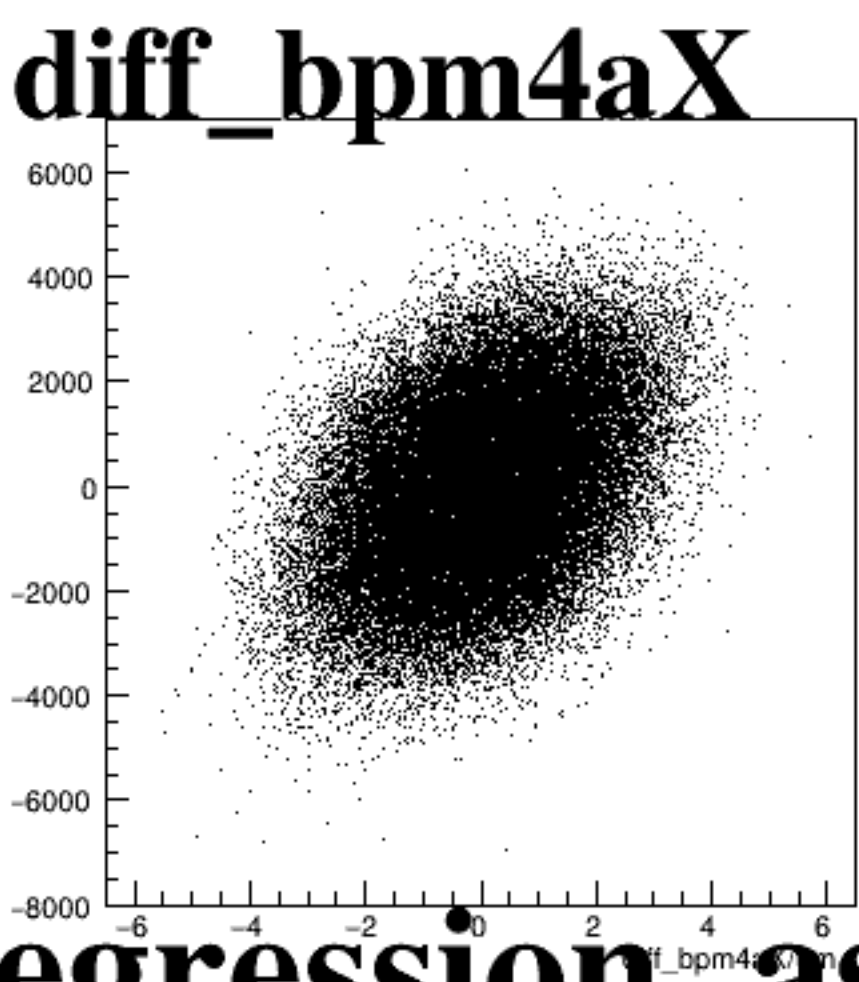
asym_sam3



asym_sam5



asym_sam7



The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM (diff_bpm) for a specific beam parameter. The y-axis for all plots is labeled 'diff_bpm' and ranges from -8000 to 8000. The x-axis for each plot is labeled 'diff_bpm' followed by the parameter name and a unit (um).

- diff_bpm4aX**: The x-axis ranges from -6 to 6. The data points are centered around 0.
- diff_bpm4aY**: The x-axis ranges from -40 to 40. The data points are centered around 0.
- diff_bpm4eX**: The x-axis ranges from -40 to 30. The data points are centered around 0.
- diff_bpm4eY**: The x-axis ranges from -25 to 20. The data points are centered around 0.
- diff_bpmE**: The x-axis ranges from -30 to 30. The data points are centered around 0.

The figure displays five scatter plots, each representing the difference in BPM measurements for a specific beam parameter. The plots are arranged horizontally and labeled as follows:

- diff_bpm4aX**: The x-axis ranges from -6 to 6, and the y-axis ranges from -1500 to 1500. The data points are centered around zero.
- diff_bpm4aY**: The x-axis ranges from -40 to 40, and the y-axis ranges from -1500 to 1500. The data points are centered around zero.
- diff_bpm4eX**: The x-axis ranges from -40 to 30, and the y-axis ranges from -1500 to 1500. The data points are centered around zero.
- diff_bpm4eY**: The x-axis ranges from -25 to 20, and the y-axis ranges from -1500 to 1500. The data points are centered around zero.
- diff_bpmE**: The x-axis ranges from -30 to 30, and the y-axis ranges from -1500 to 1500. The data points are centered around zero.

All plots show a dense, roughly circular distribution of points, indicating that the difference measurements are highly precise and centered around zero.