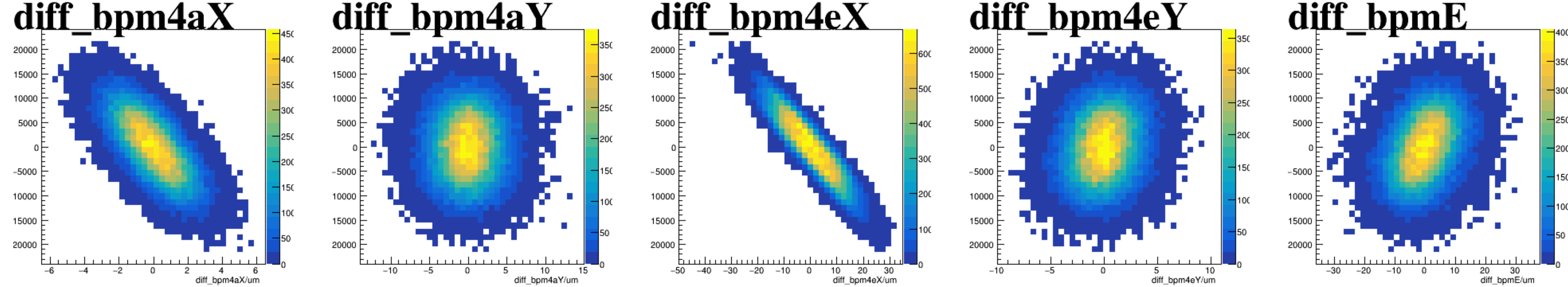
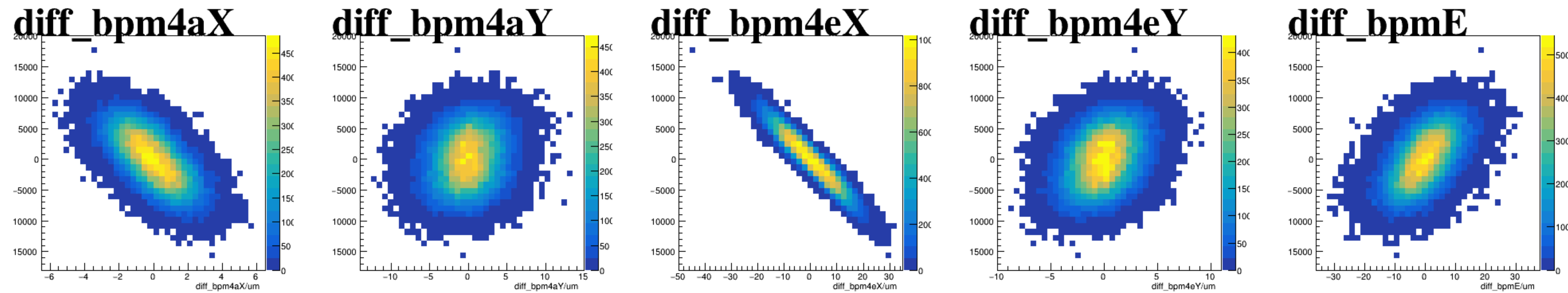


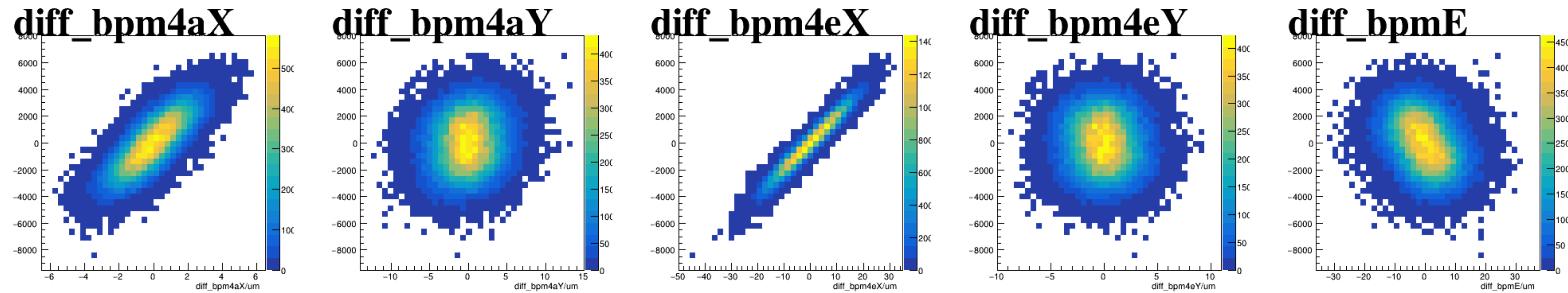
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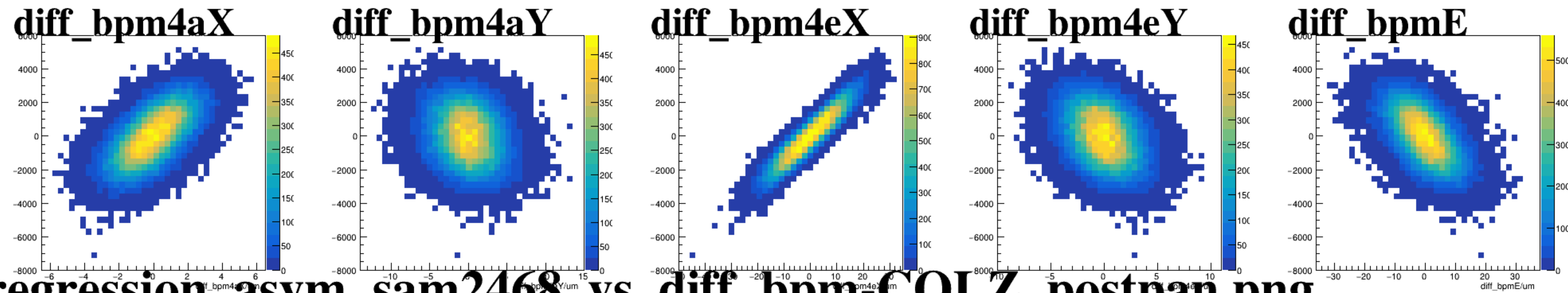
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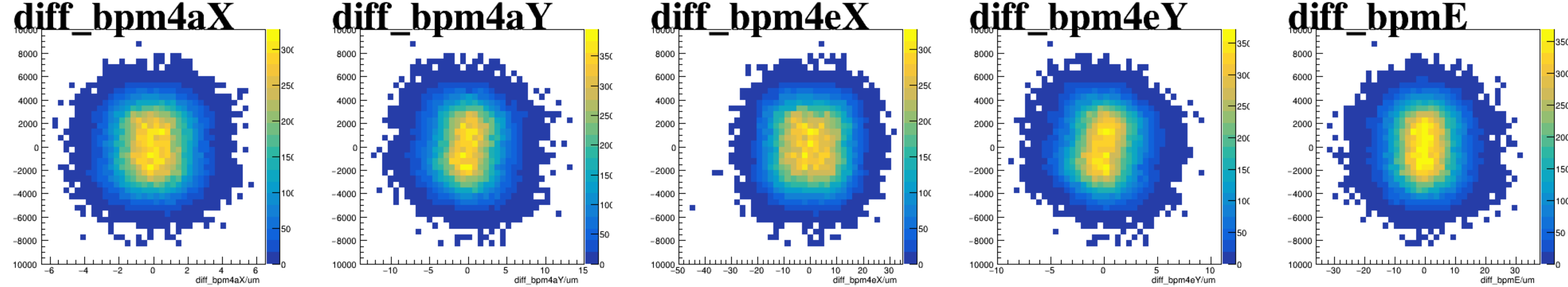
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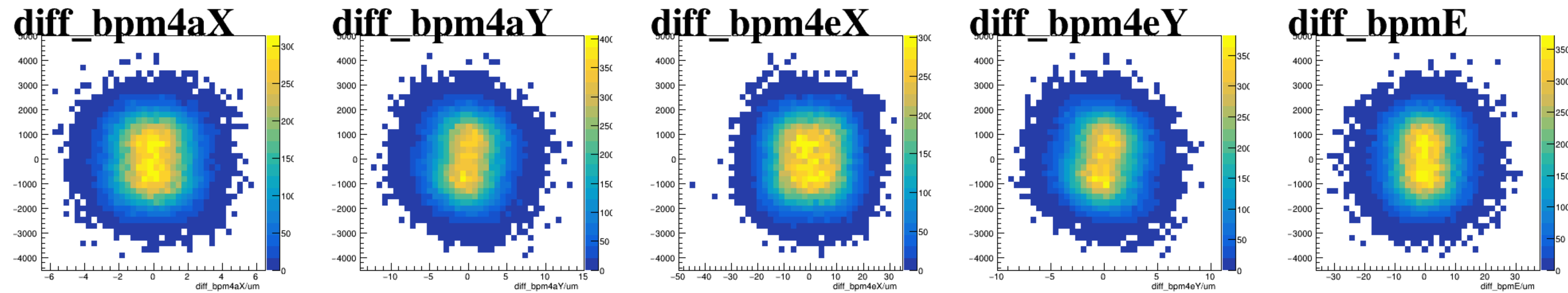
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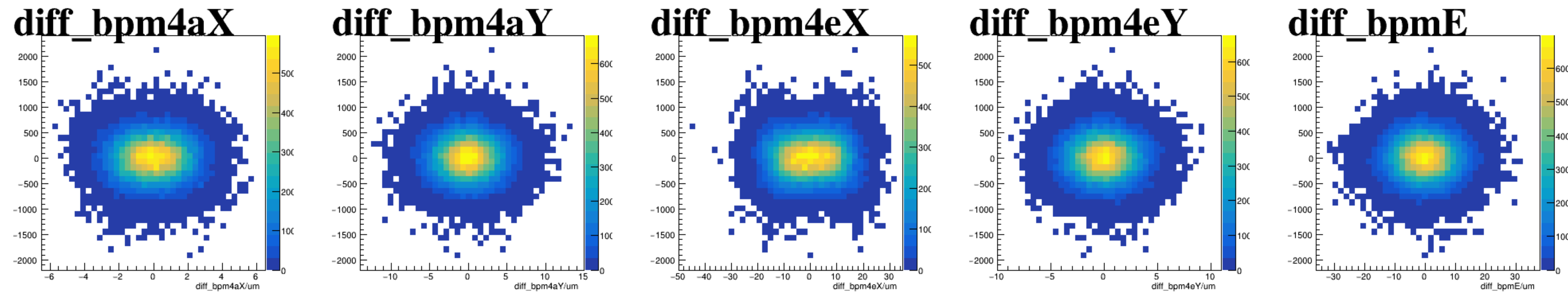
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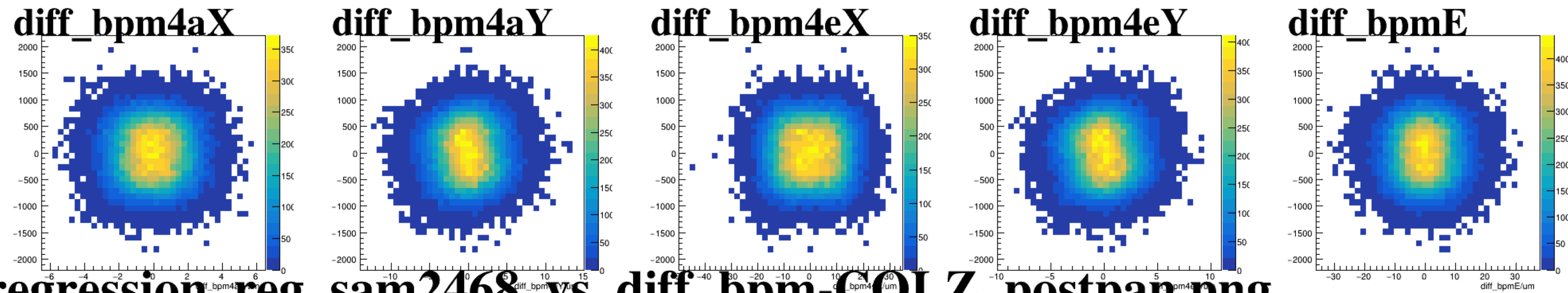
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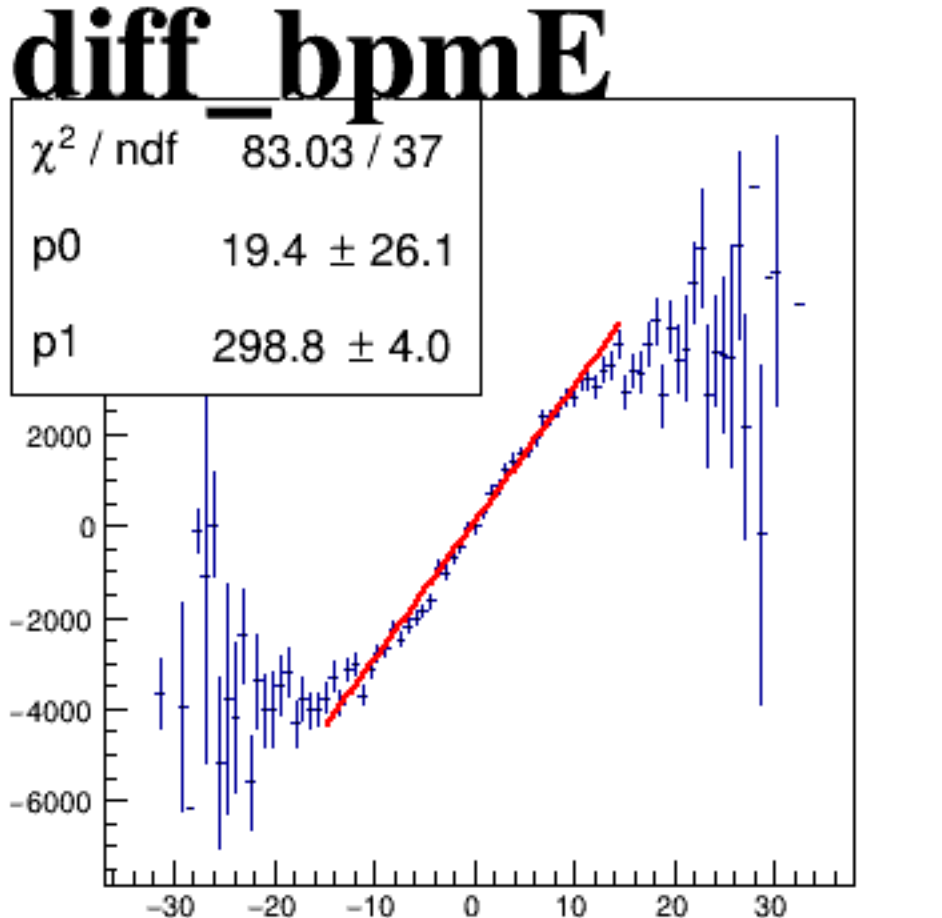
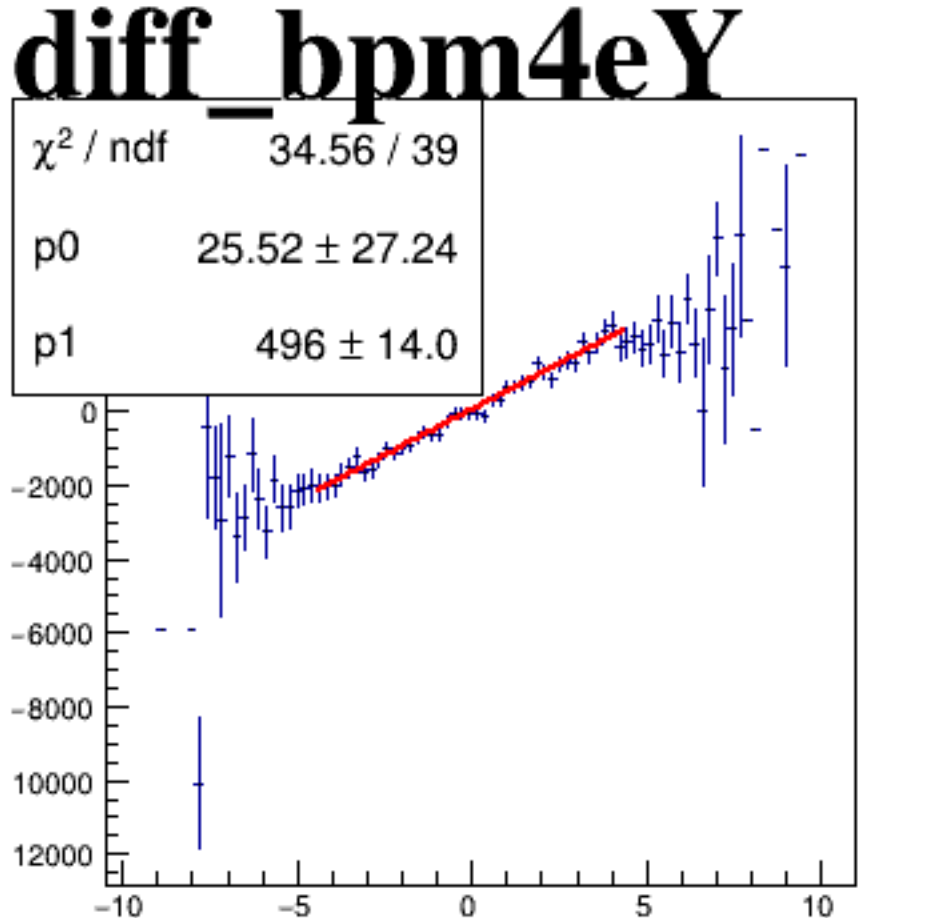
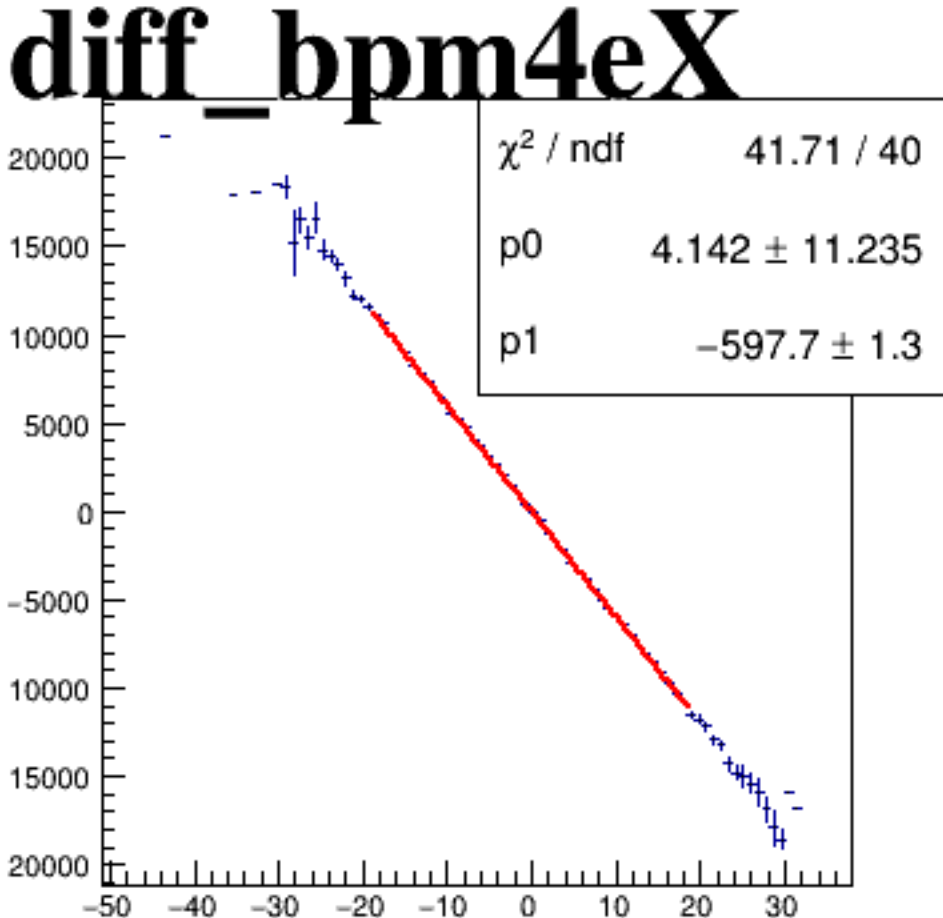
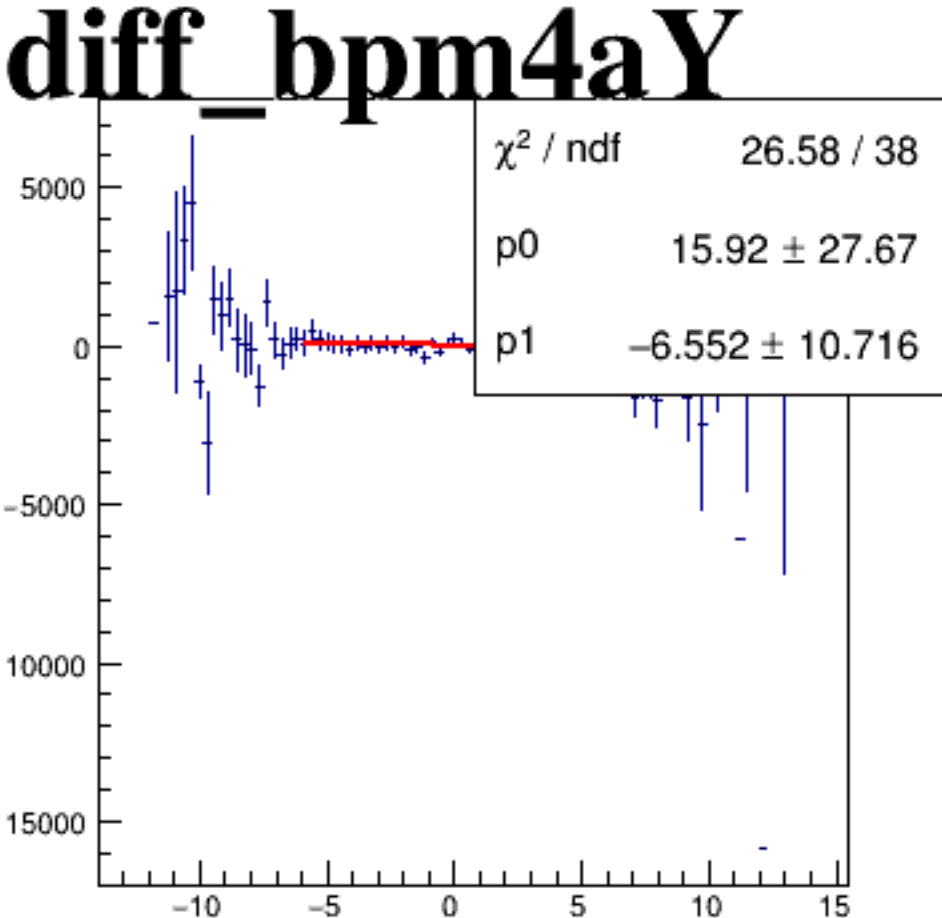
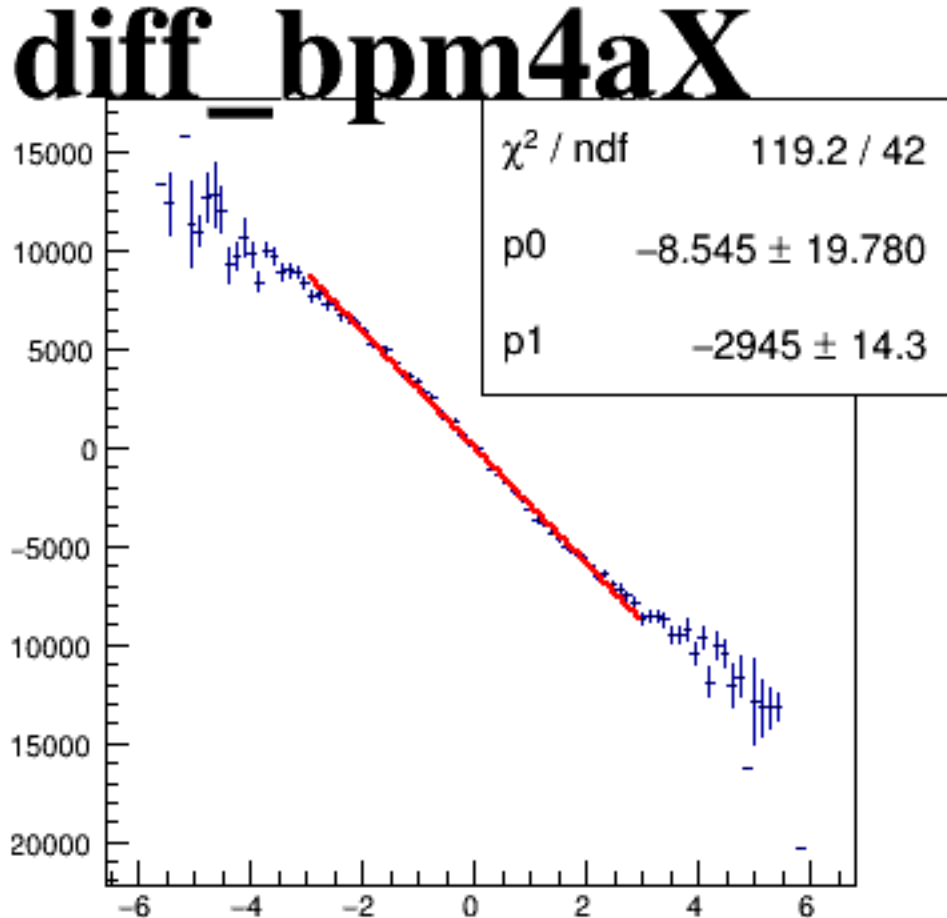
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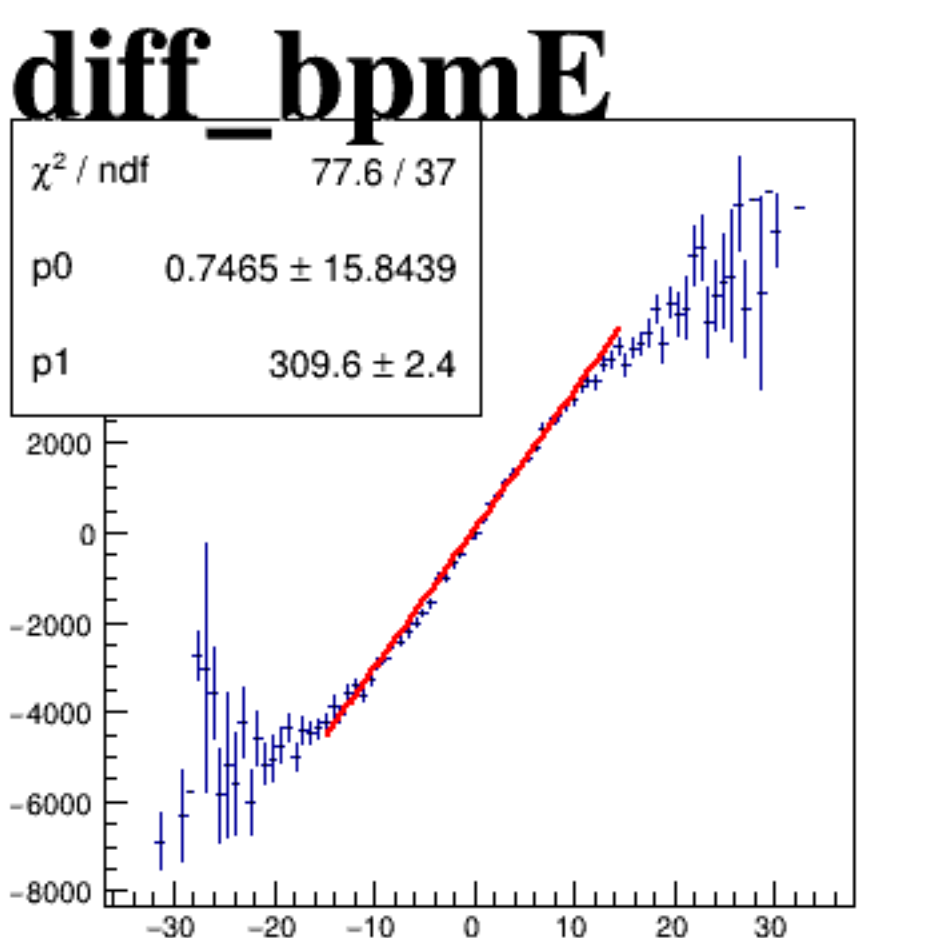
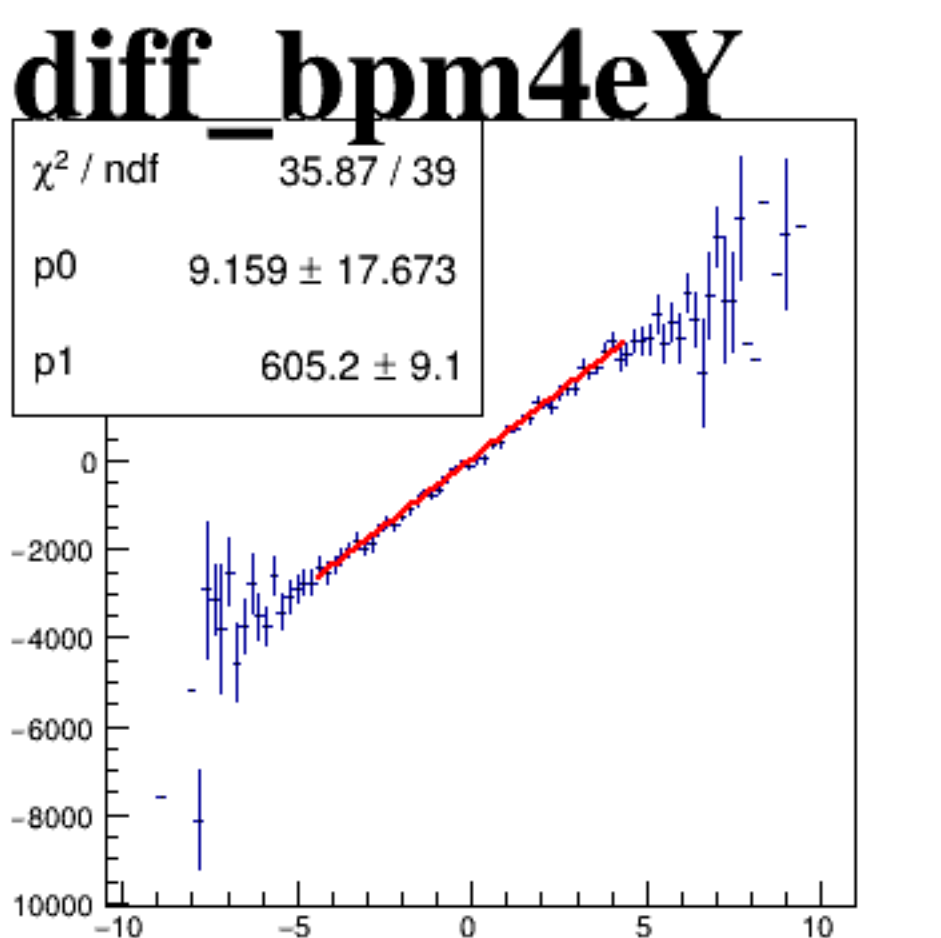
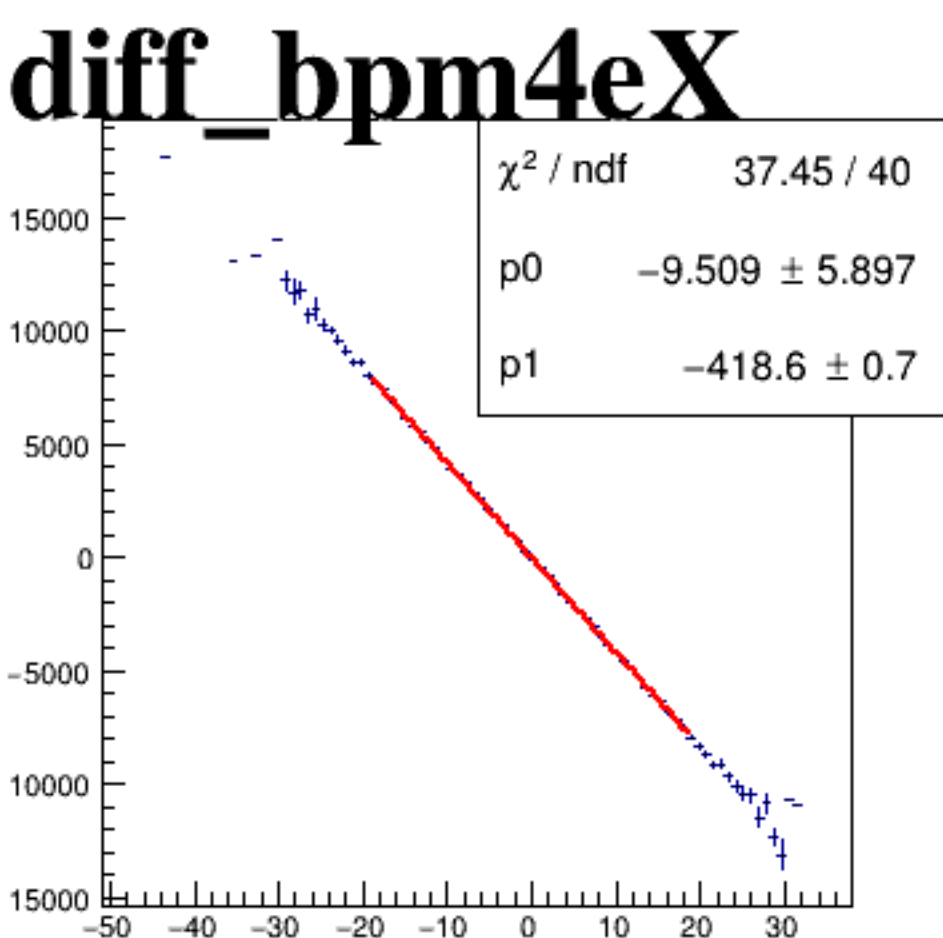
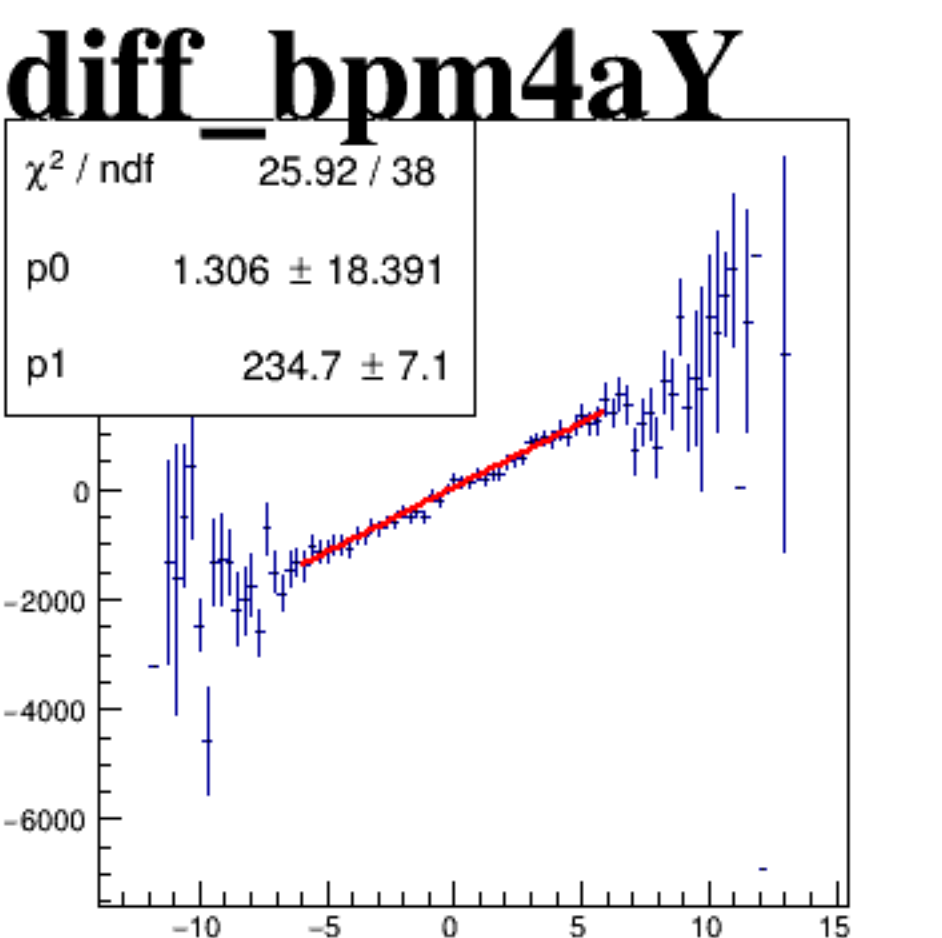
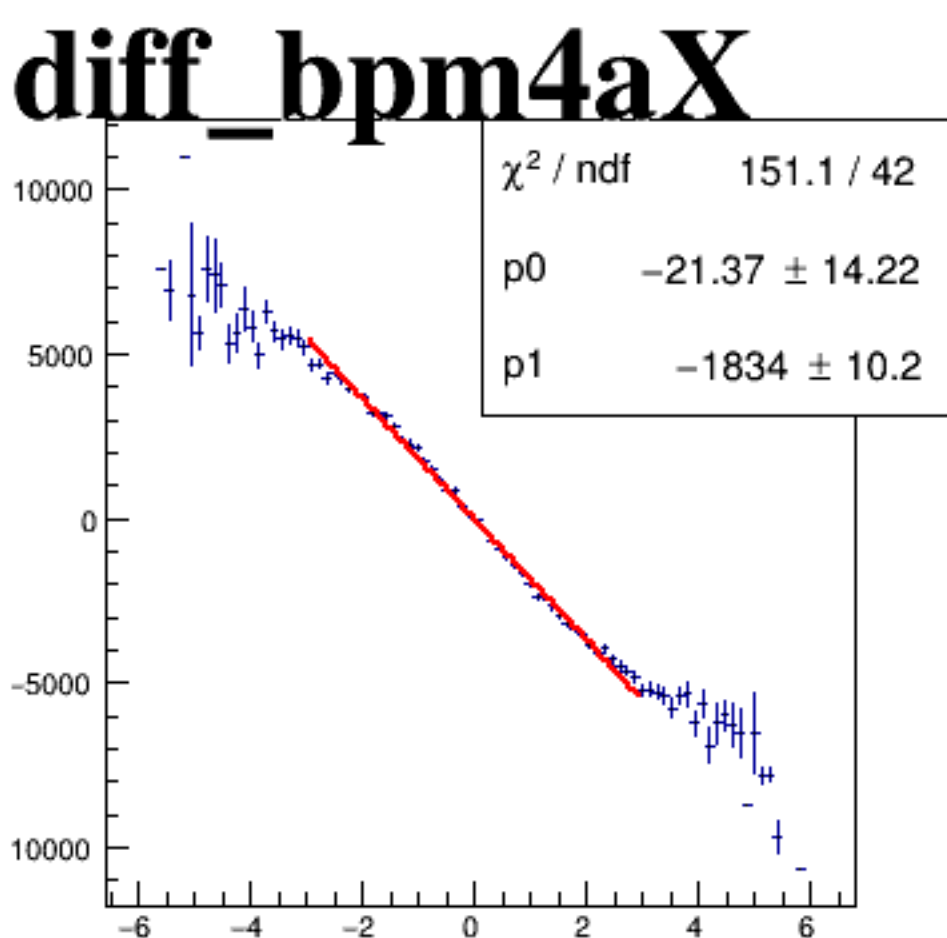
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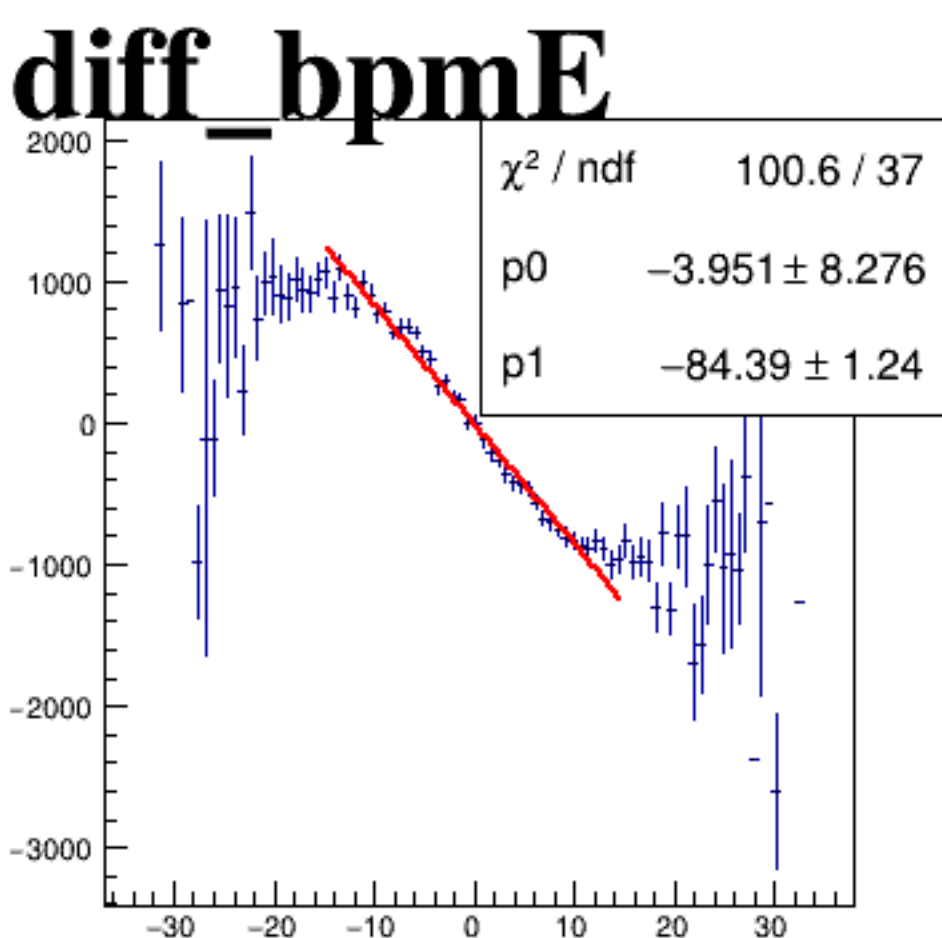
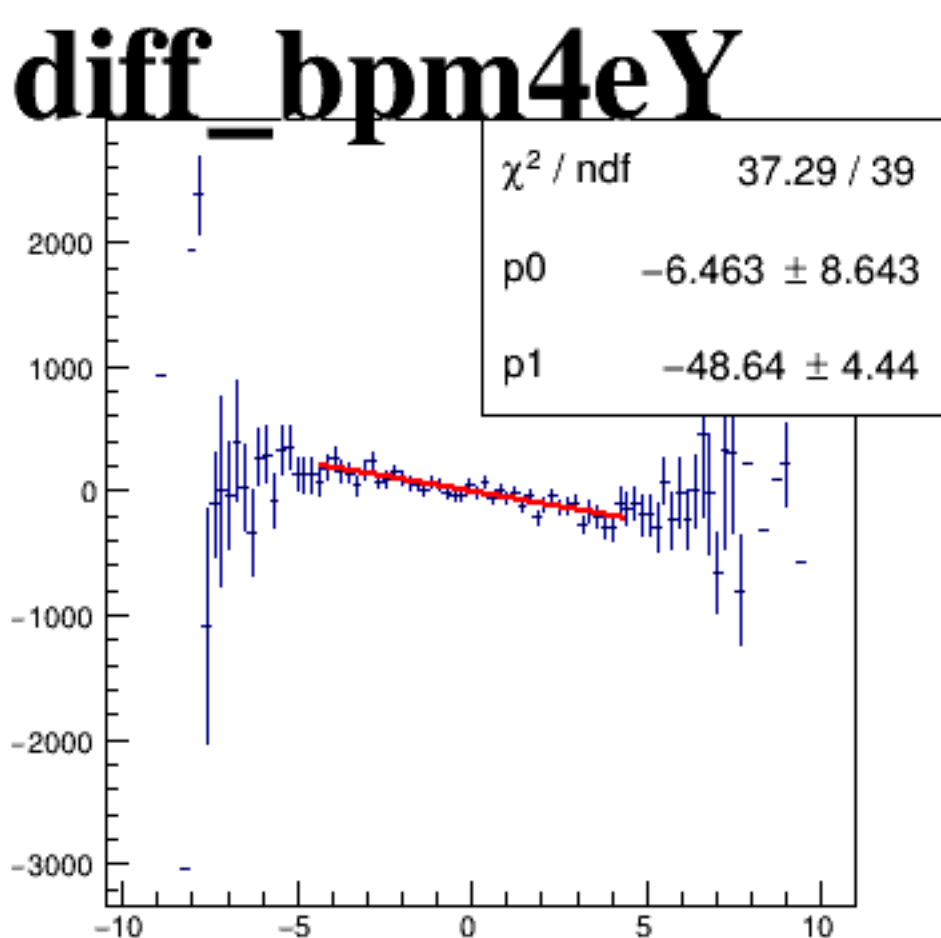
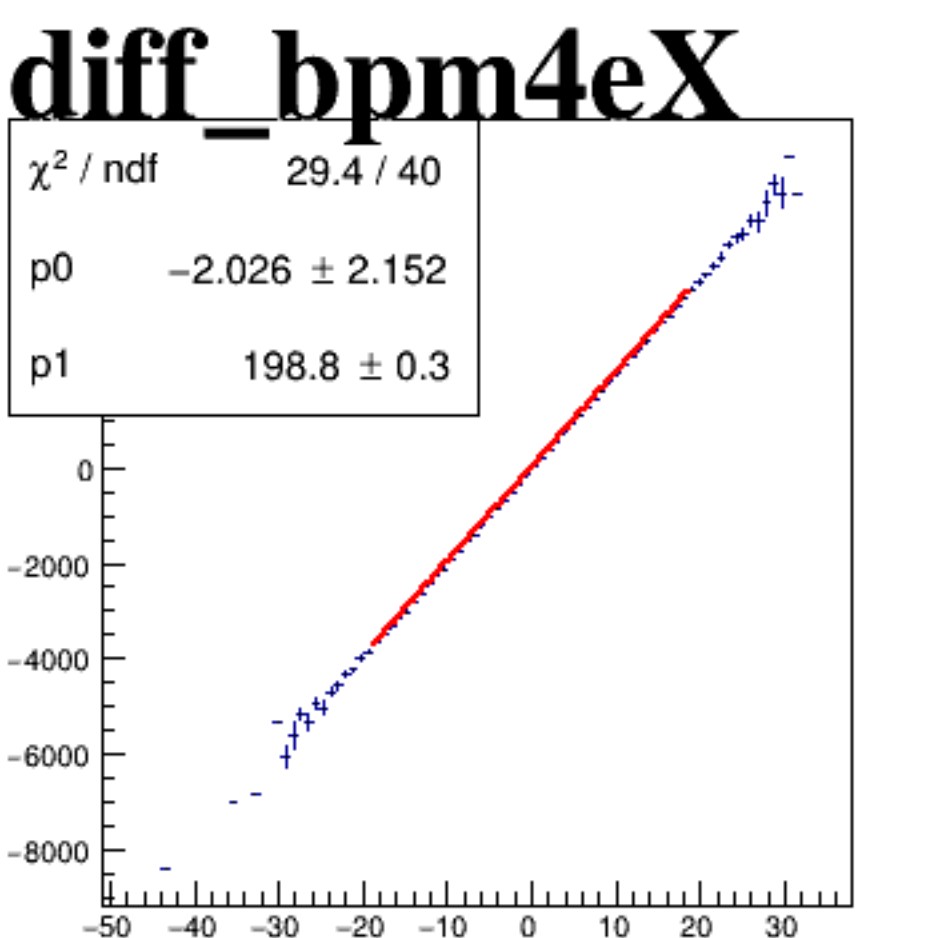
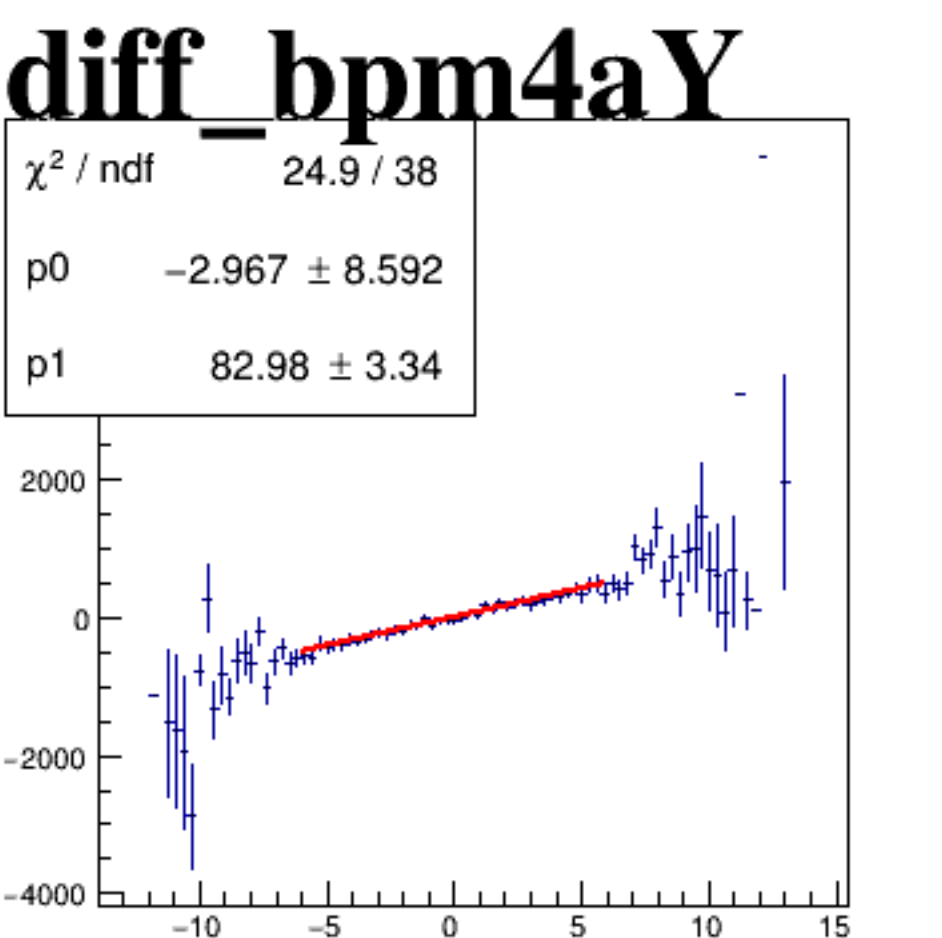
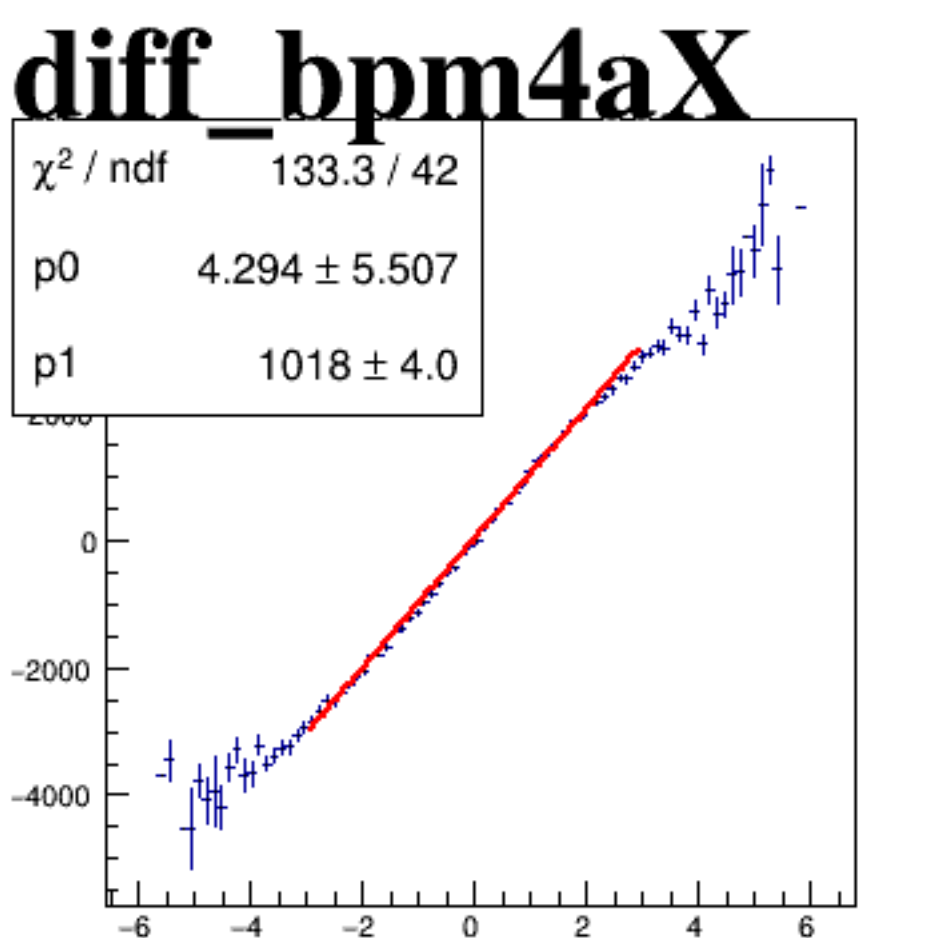
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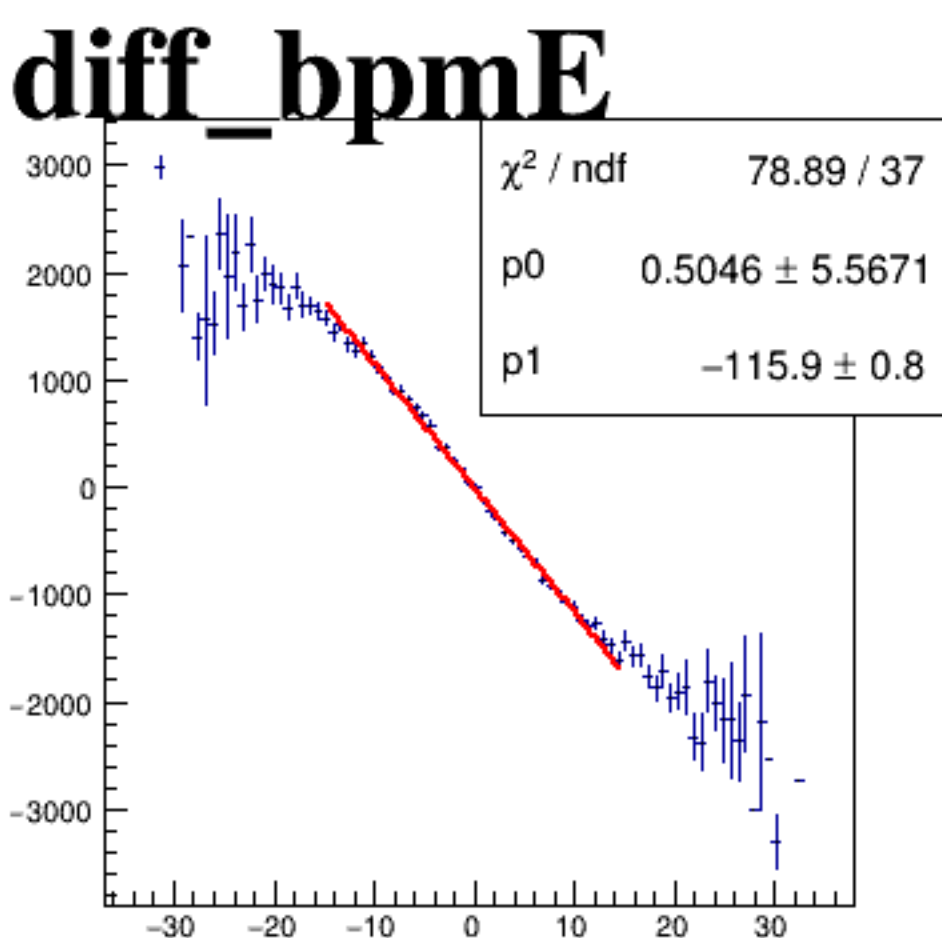
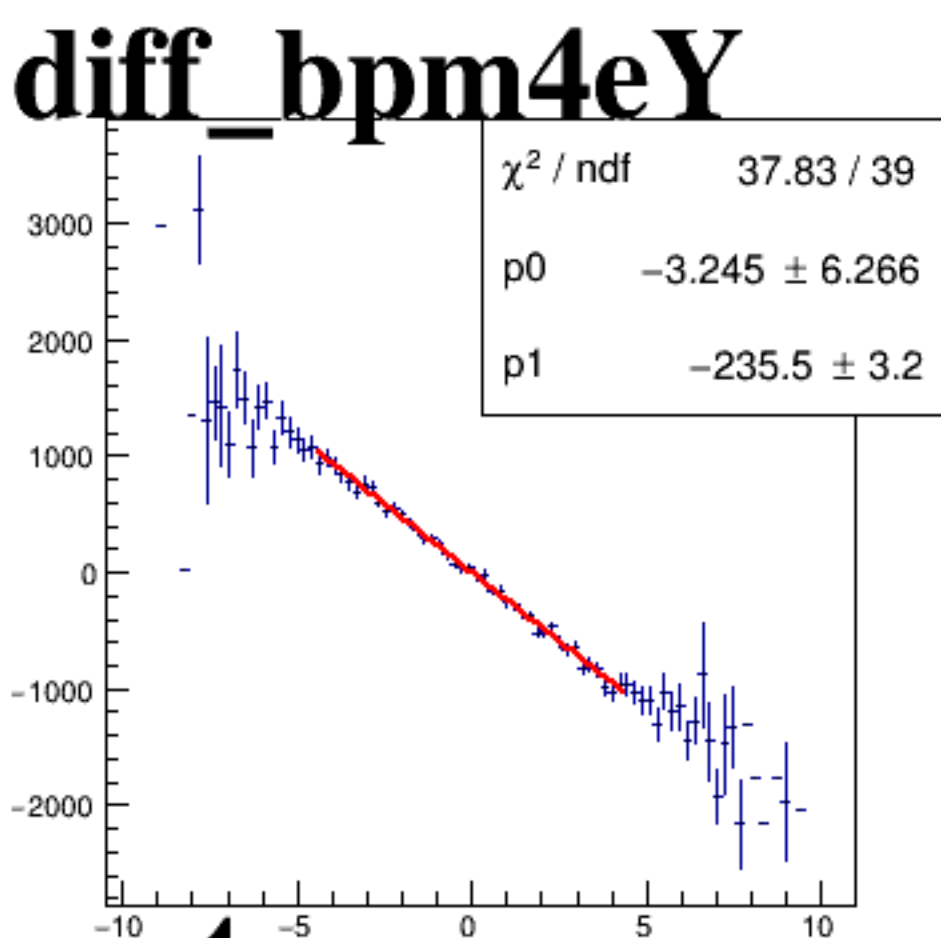
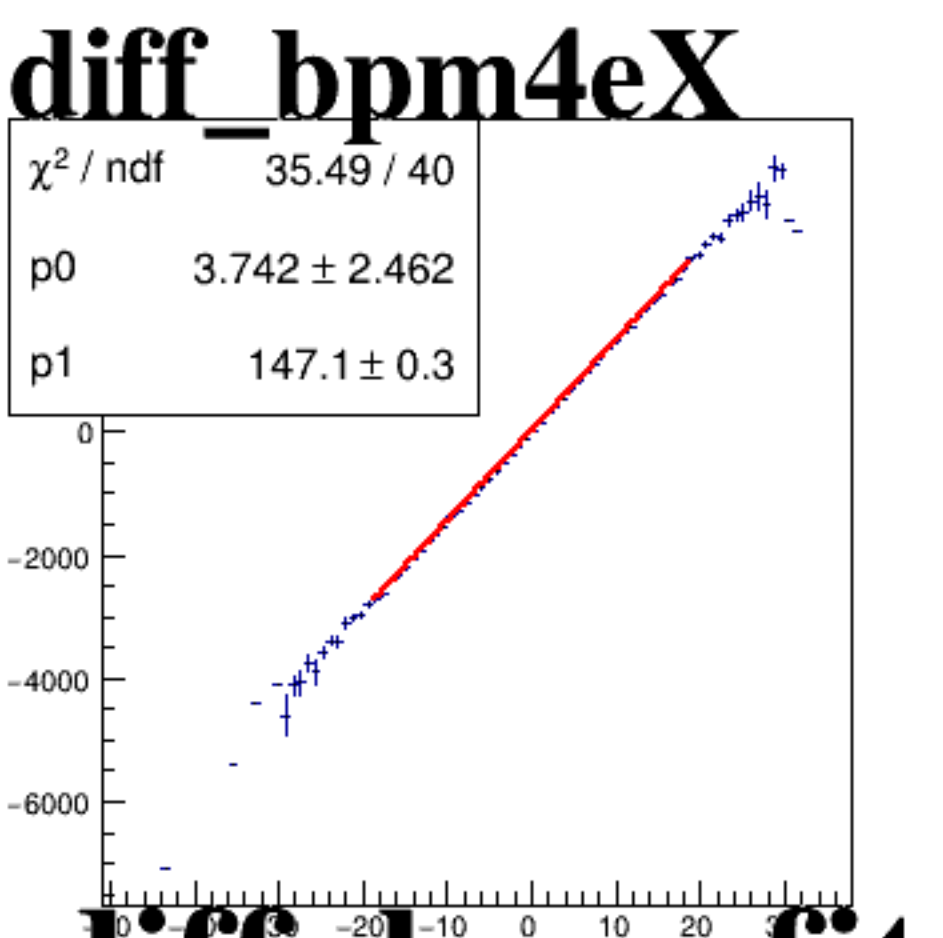
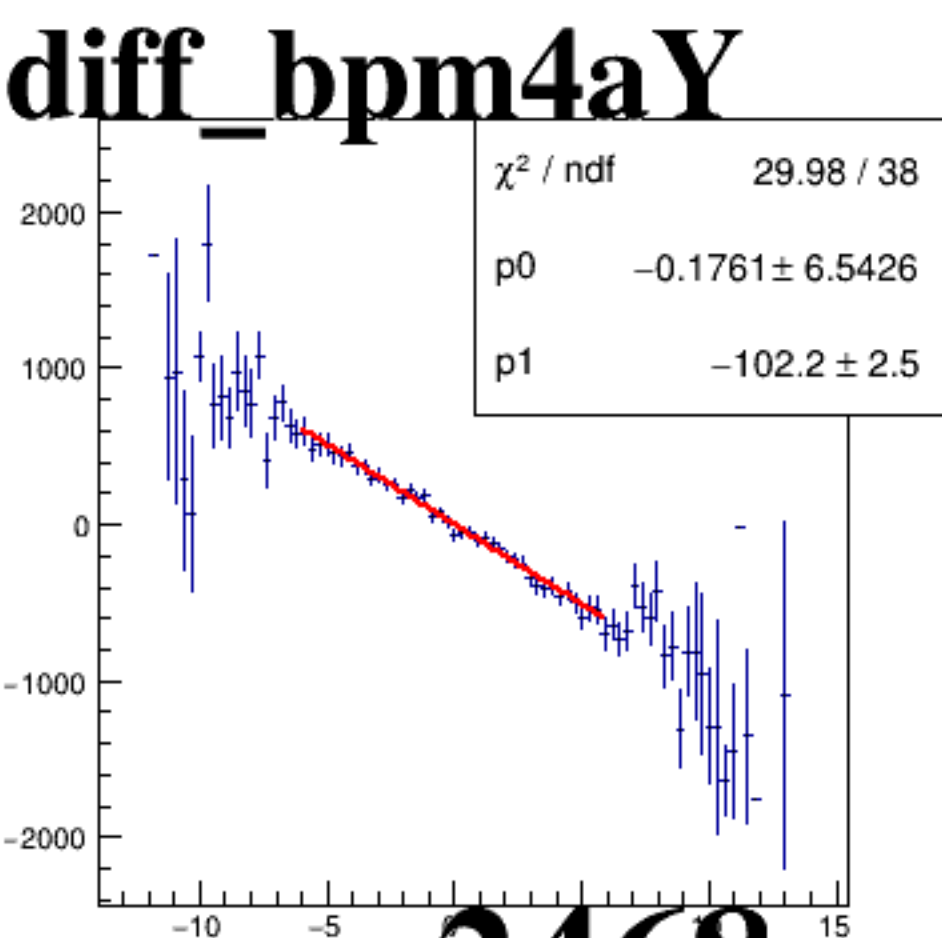
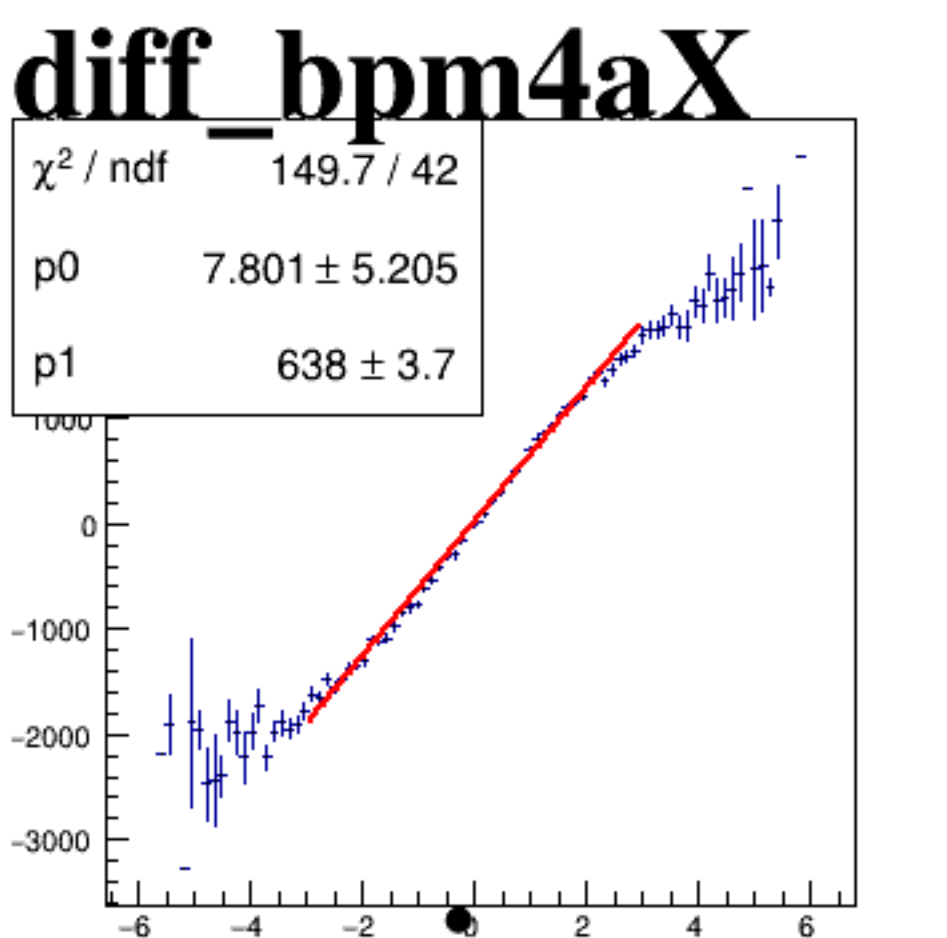
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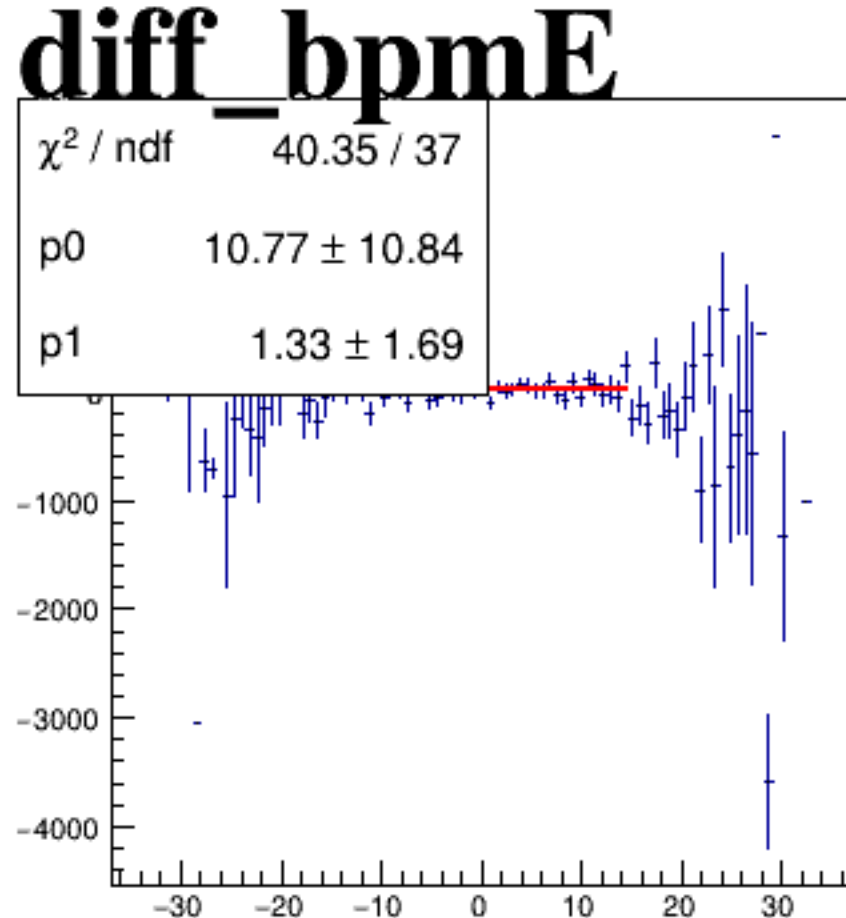
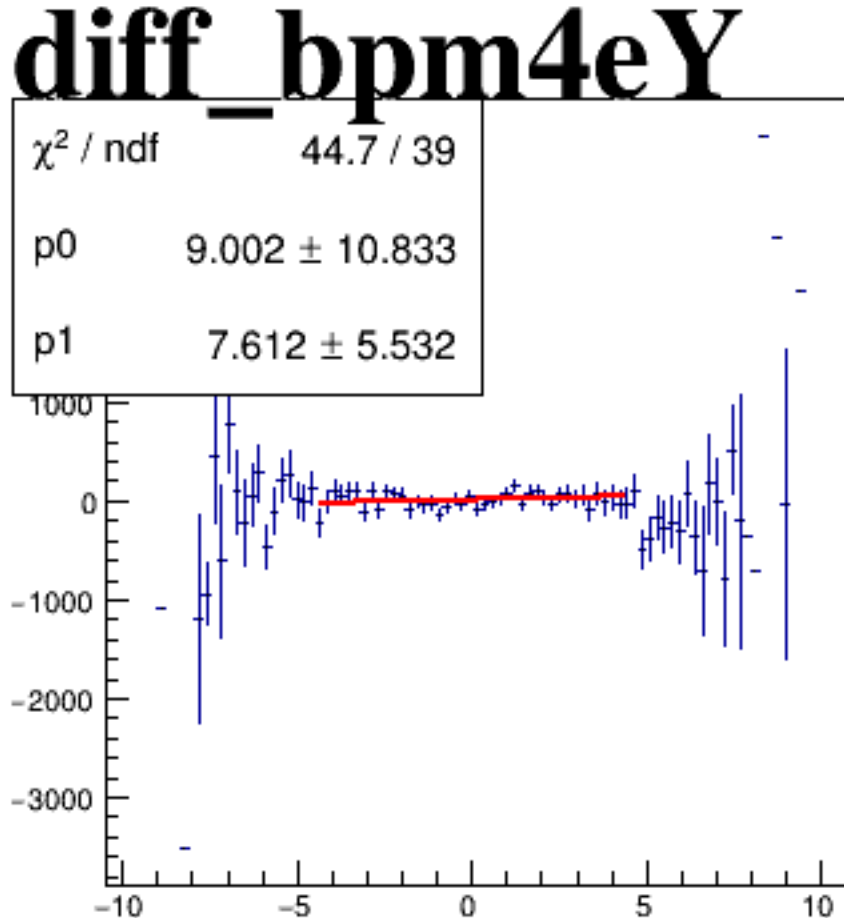
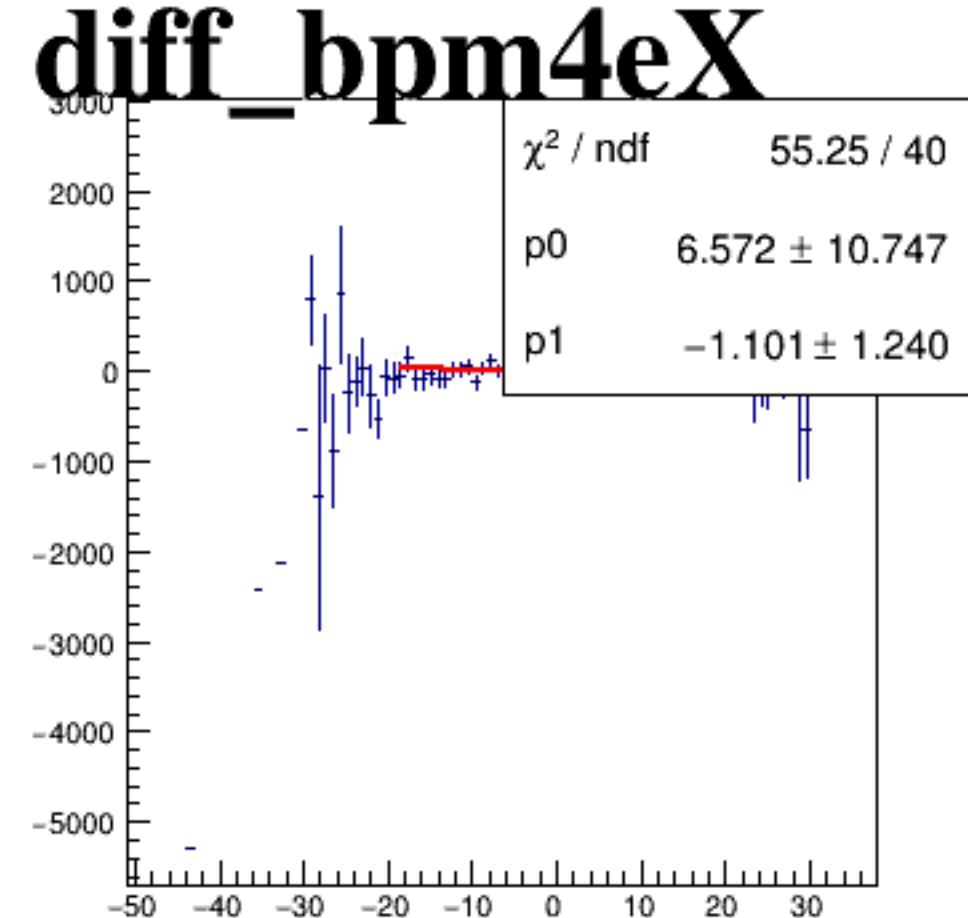
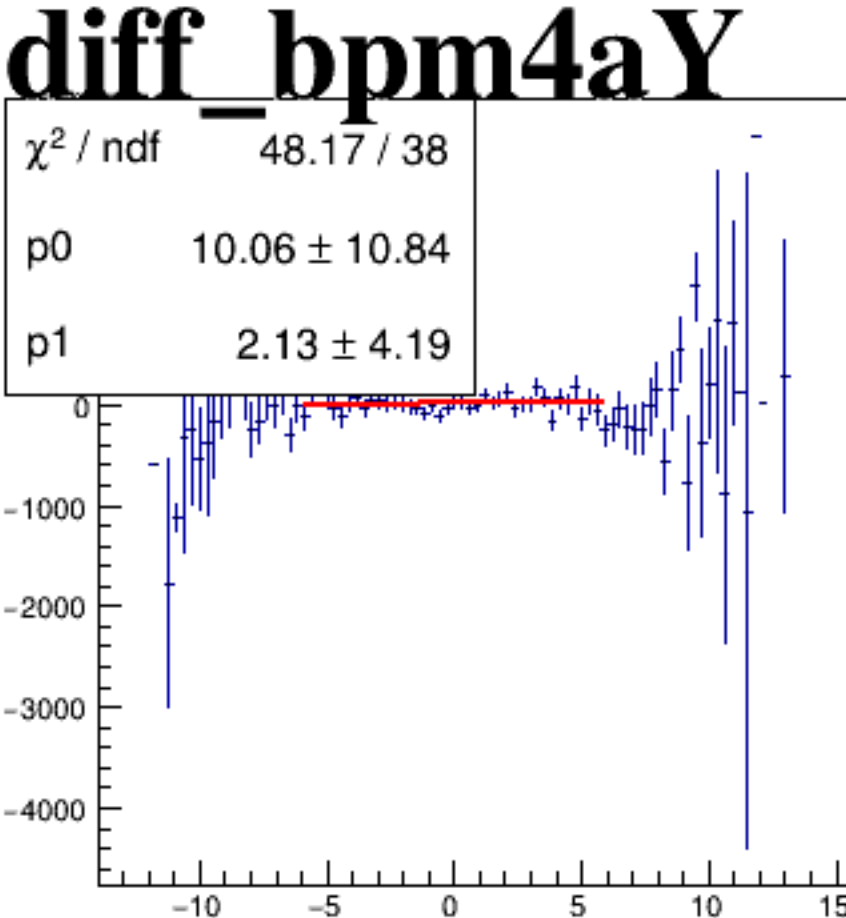
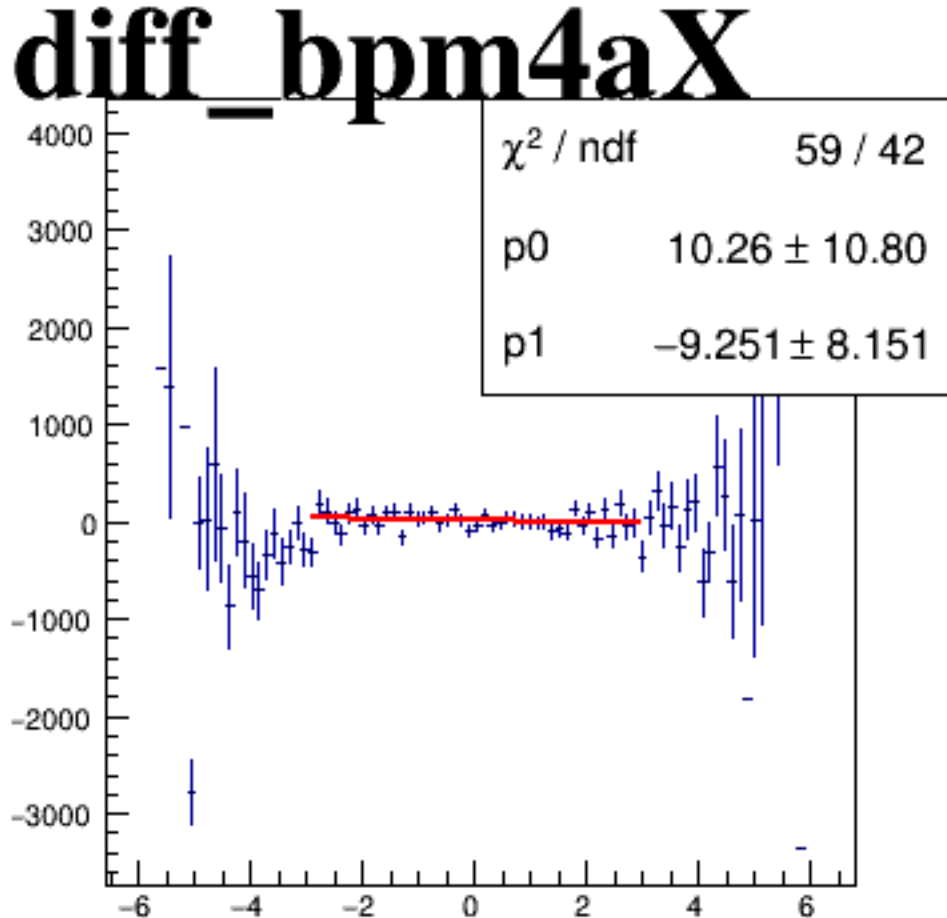
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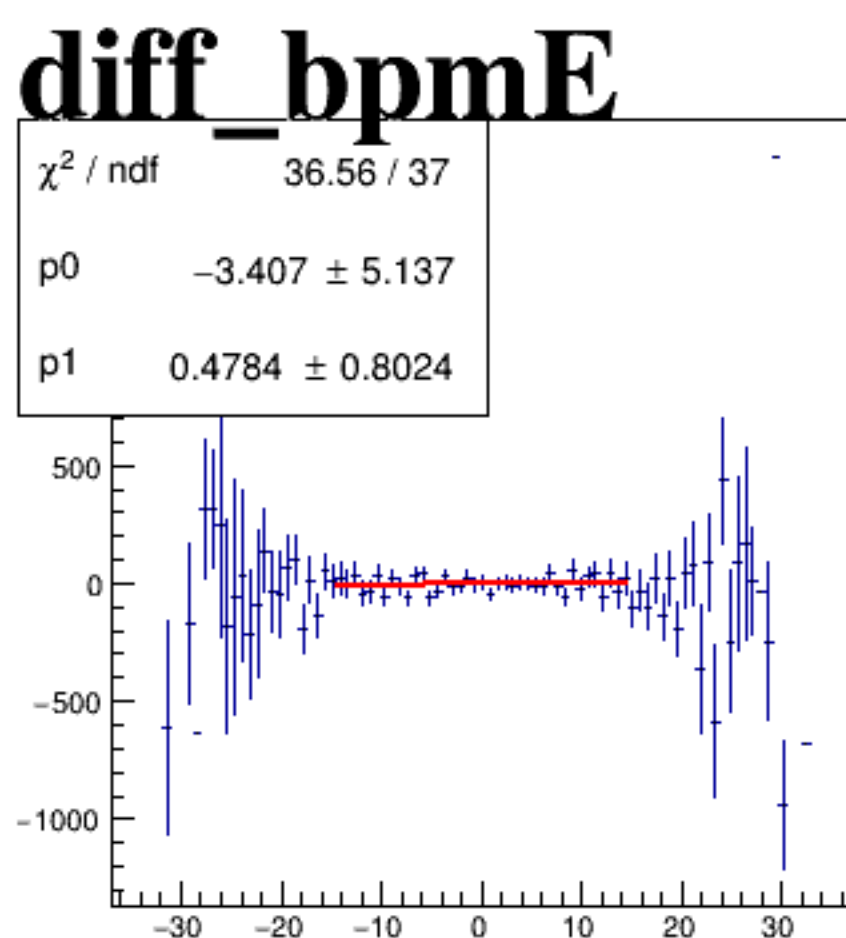
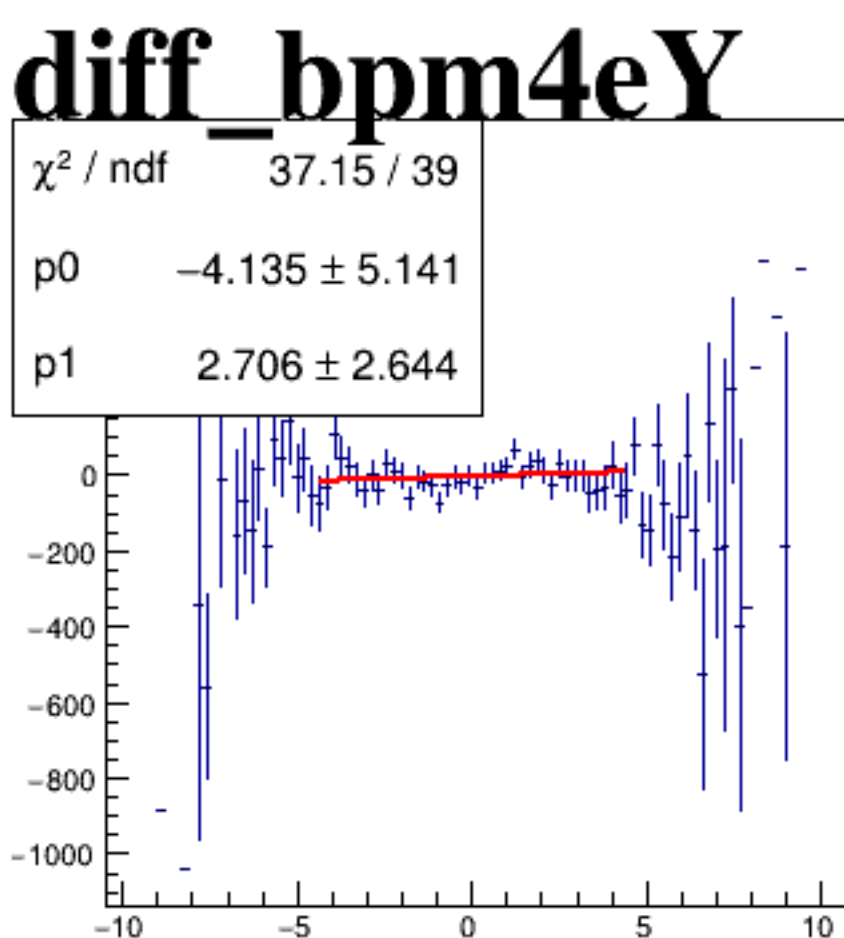
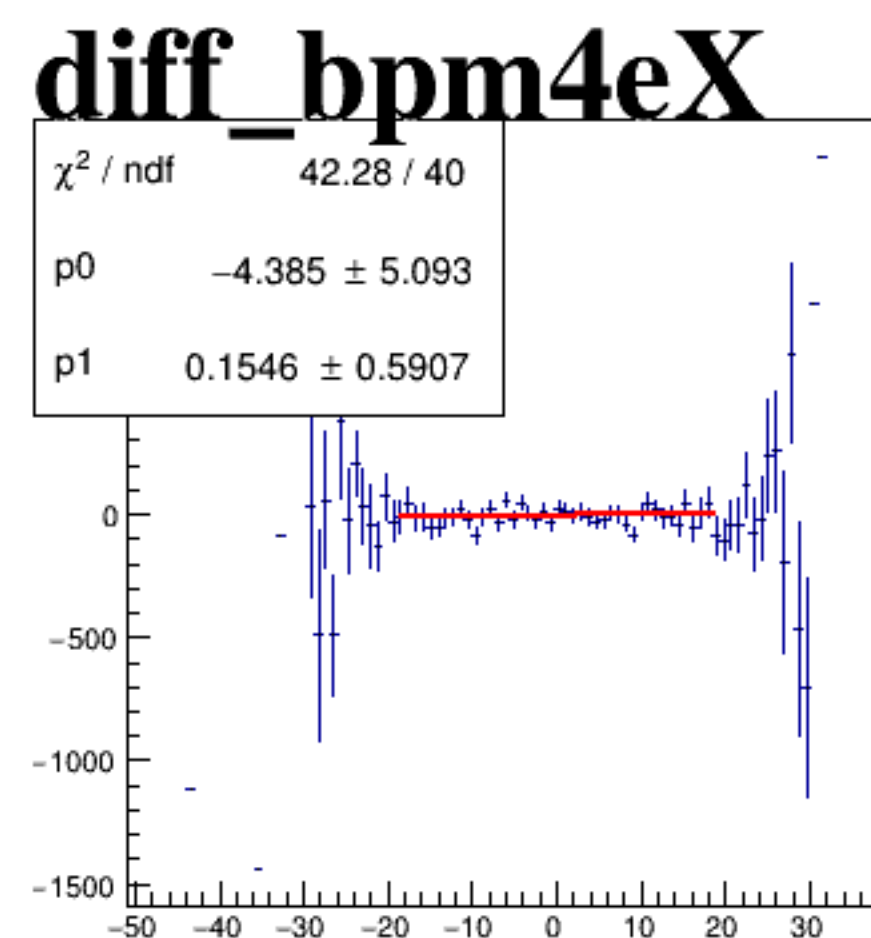
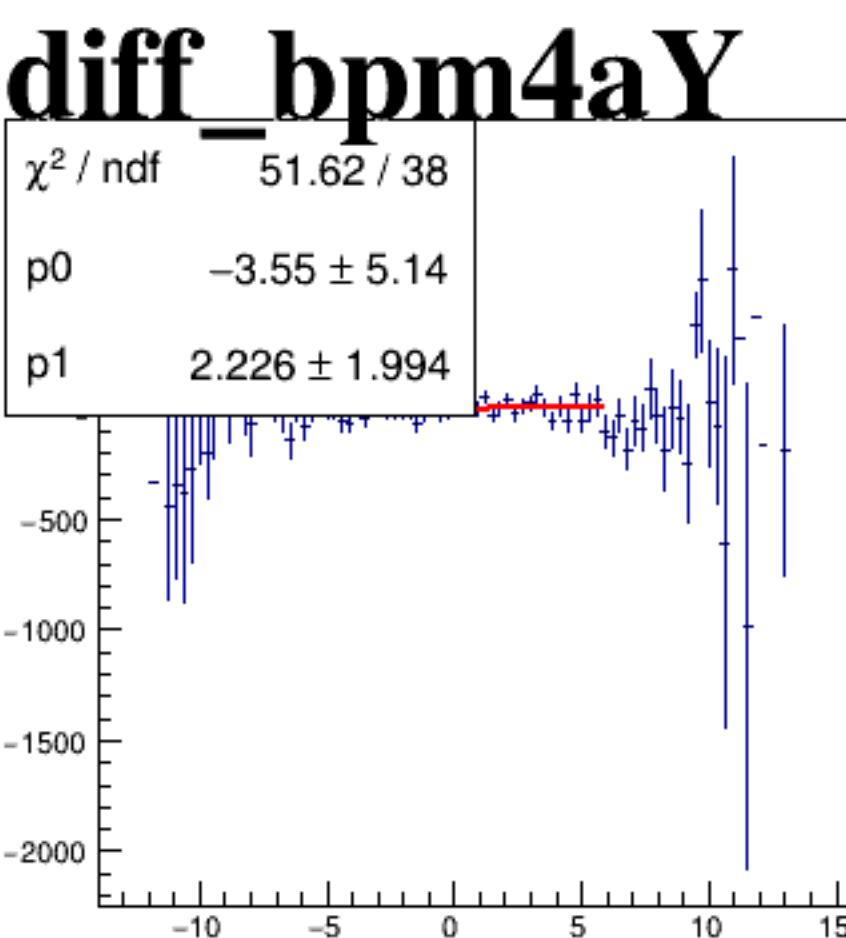
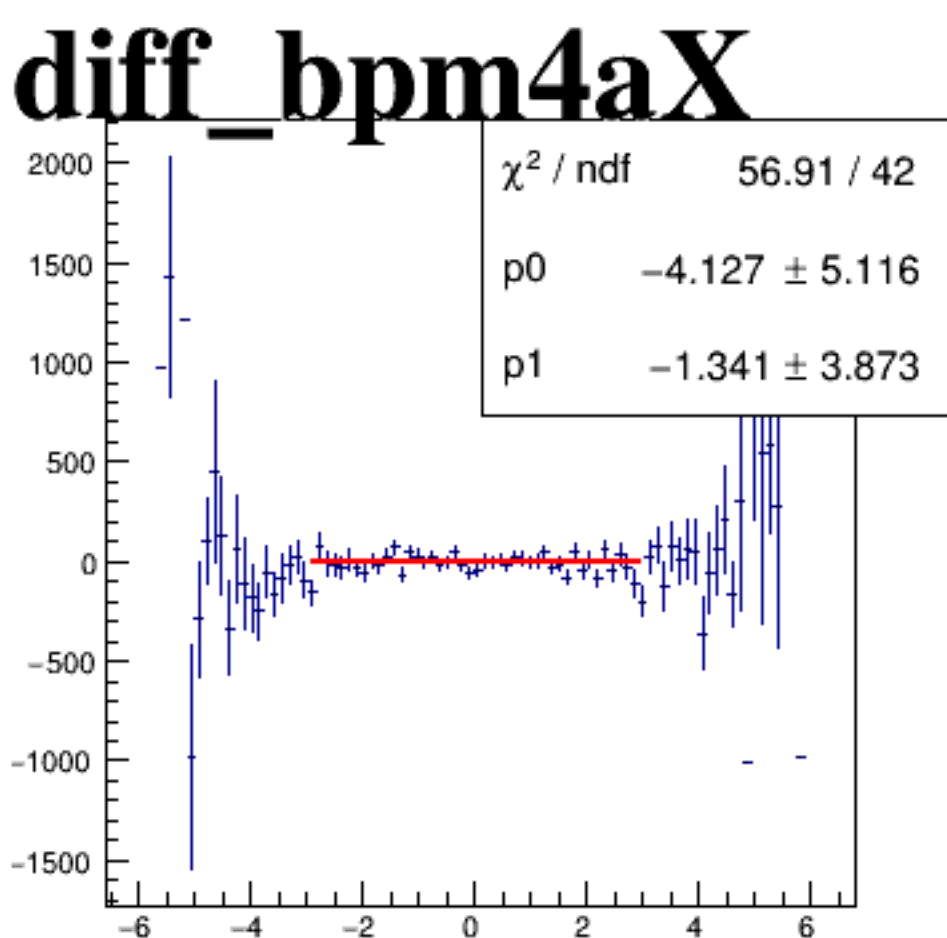
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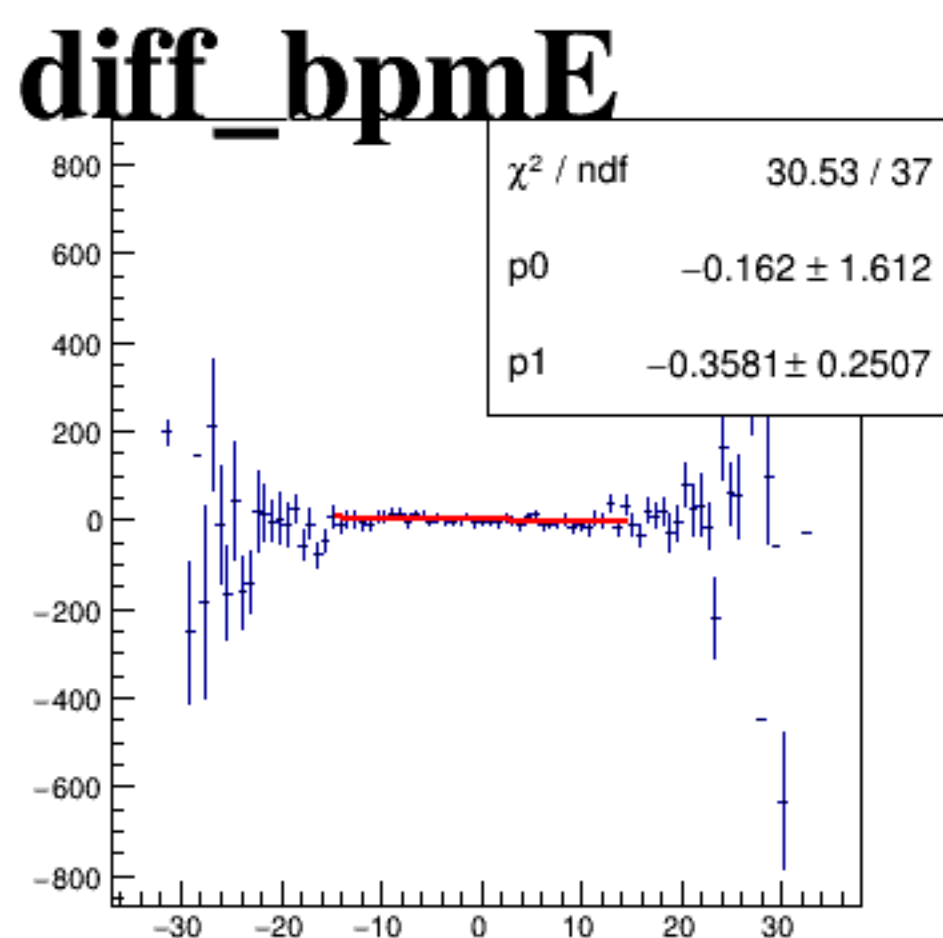
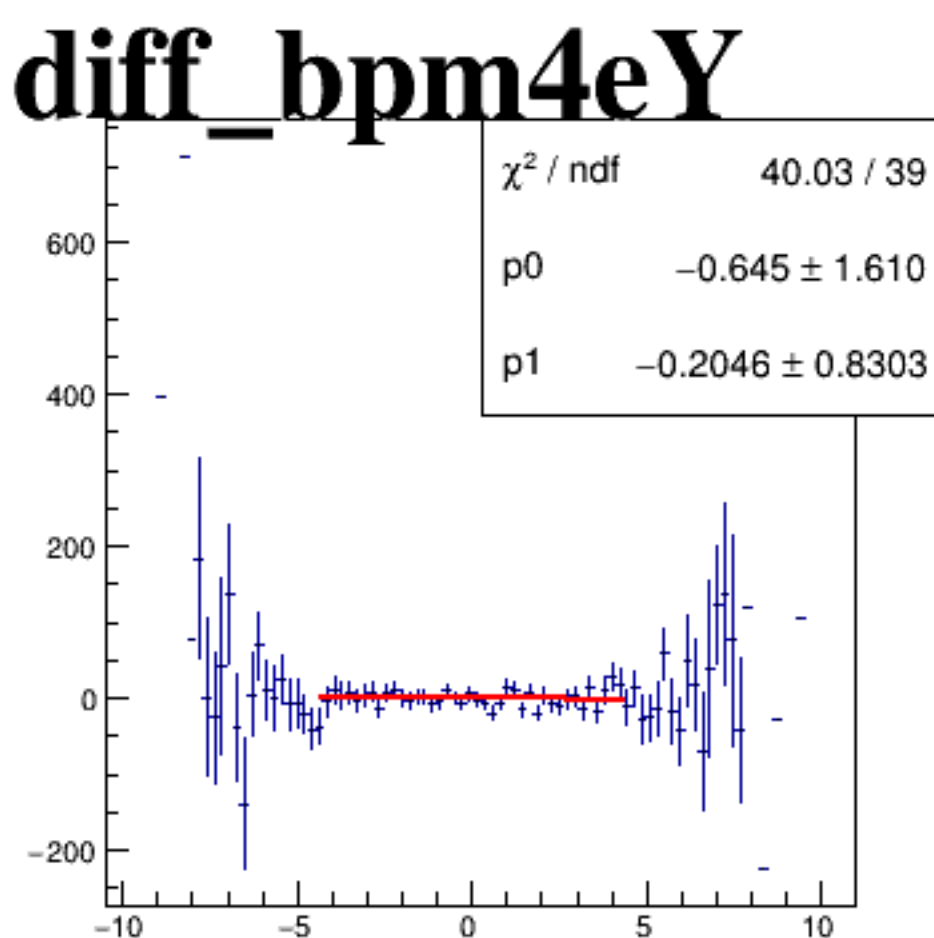
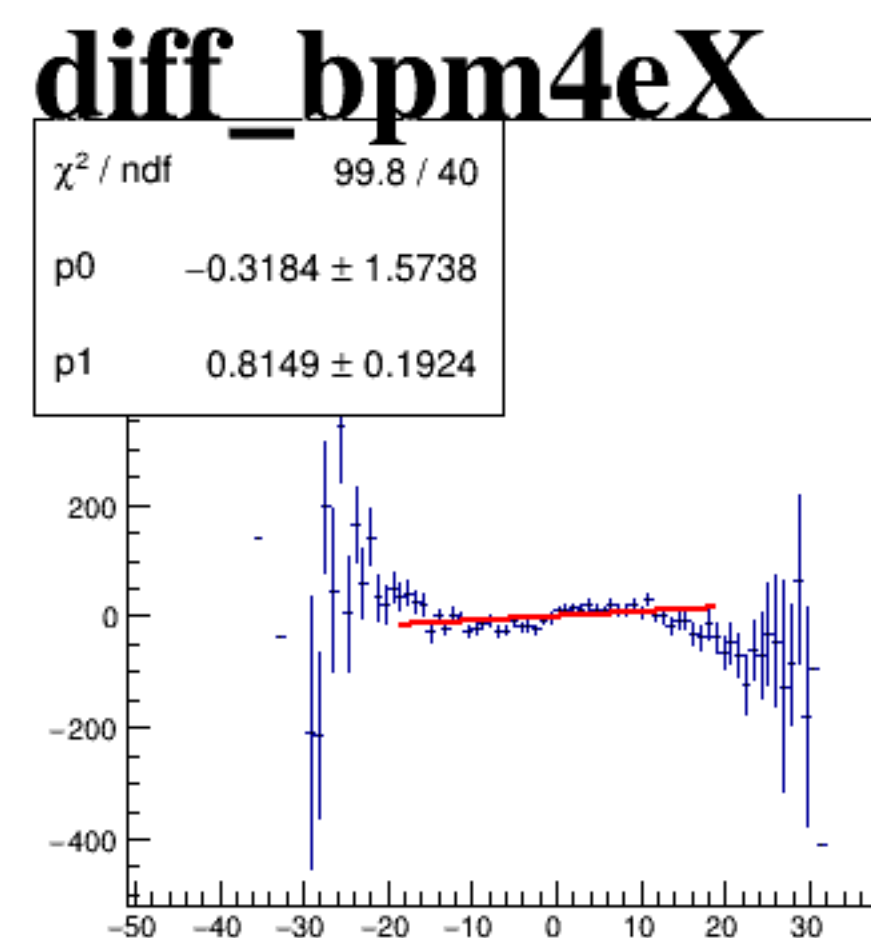
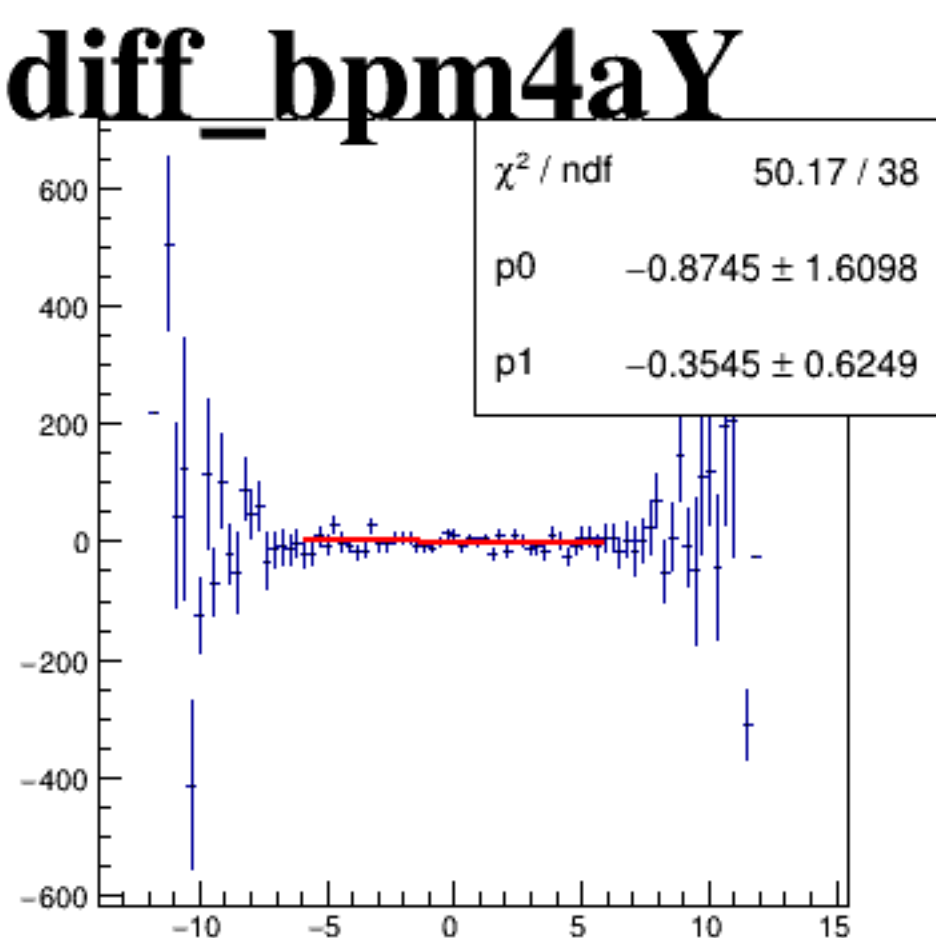
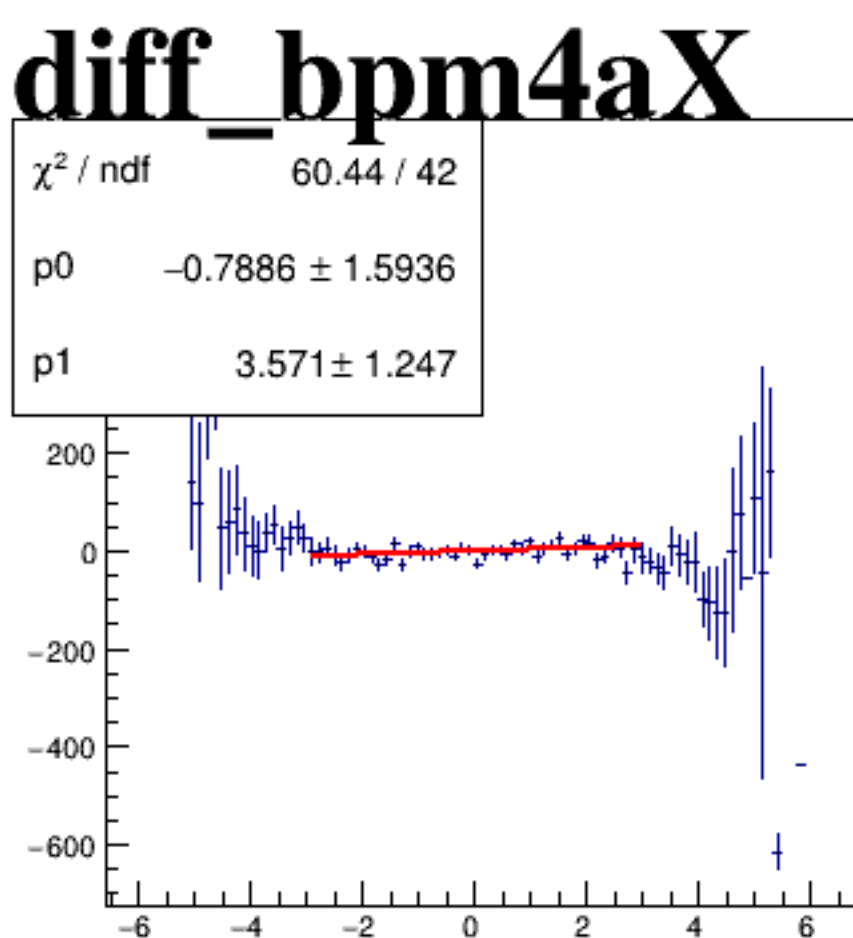
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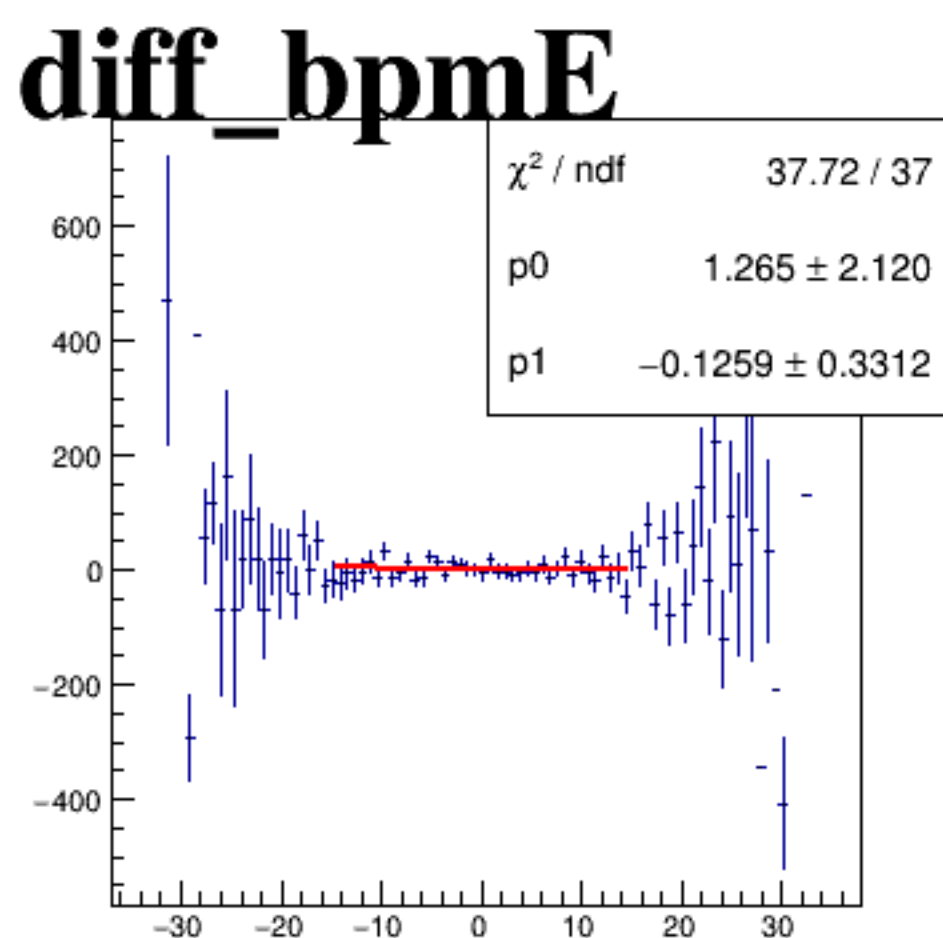
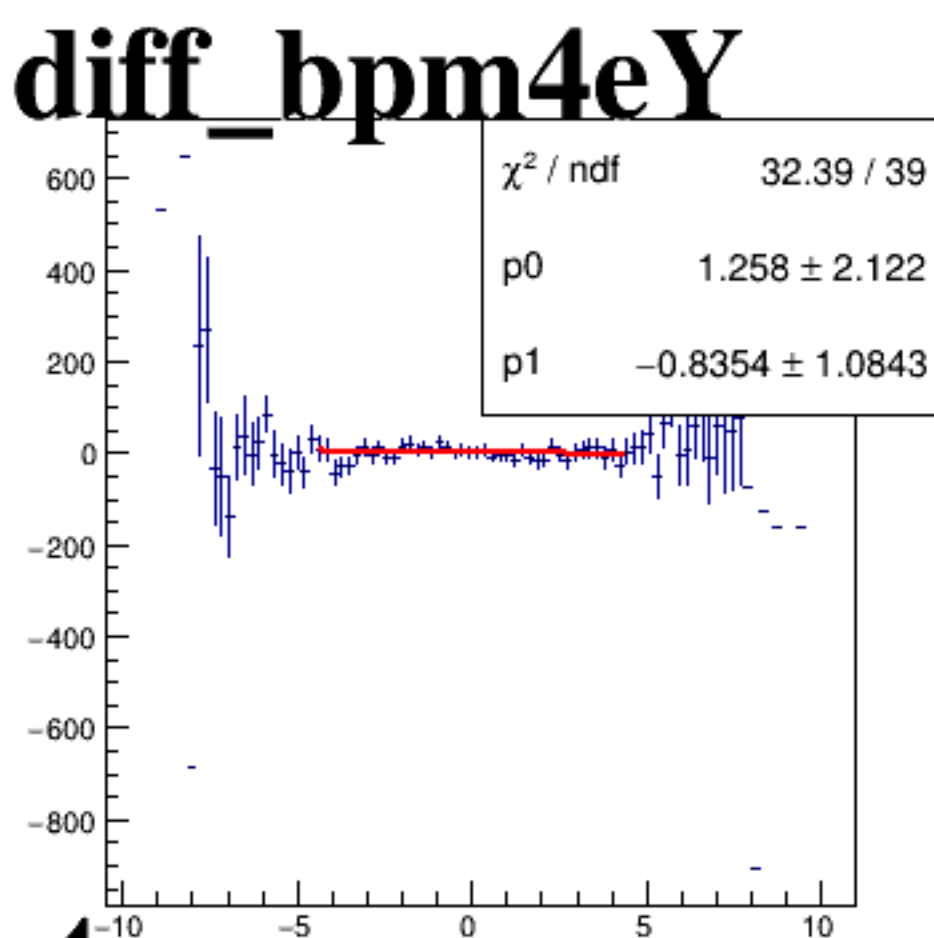
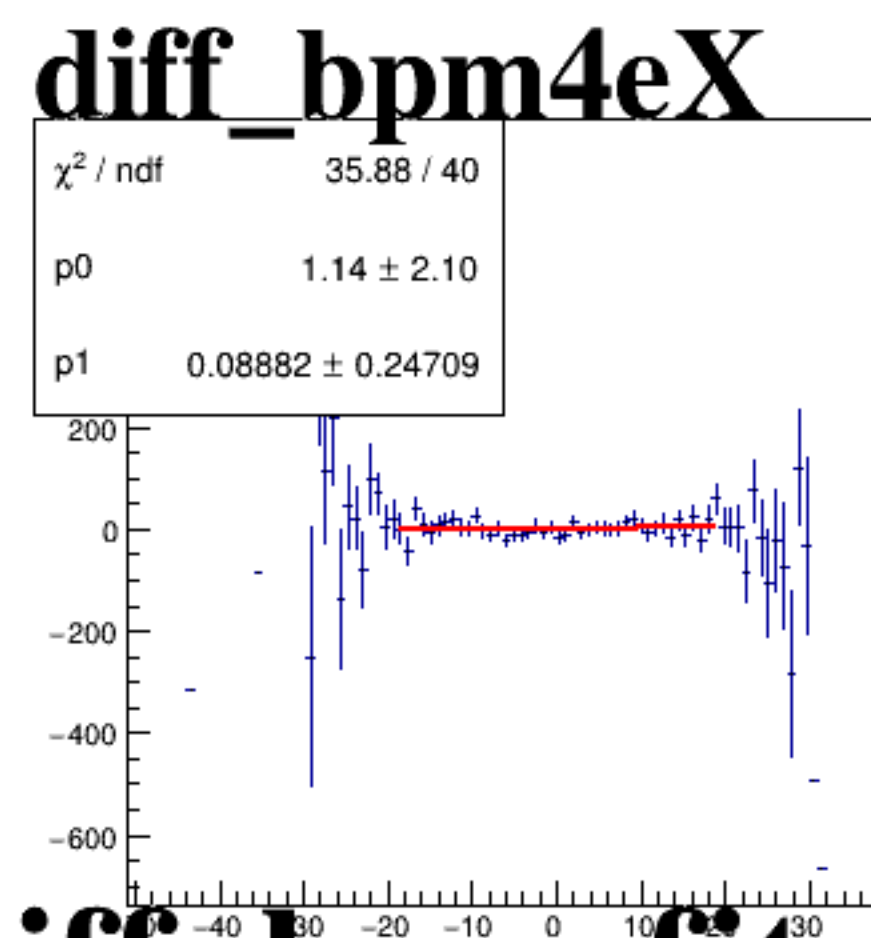
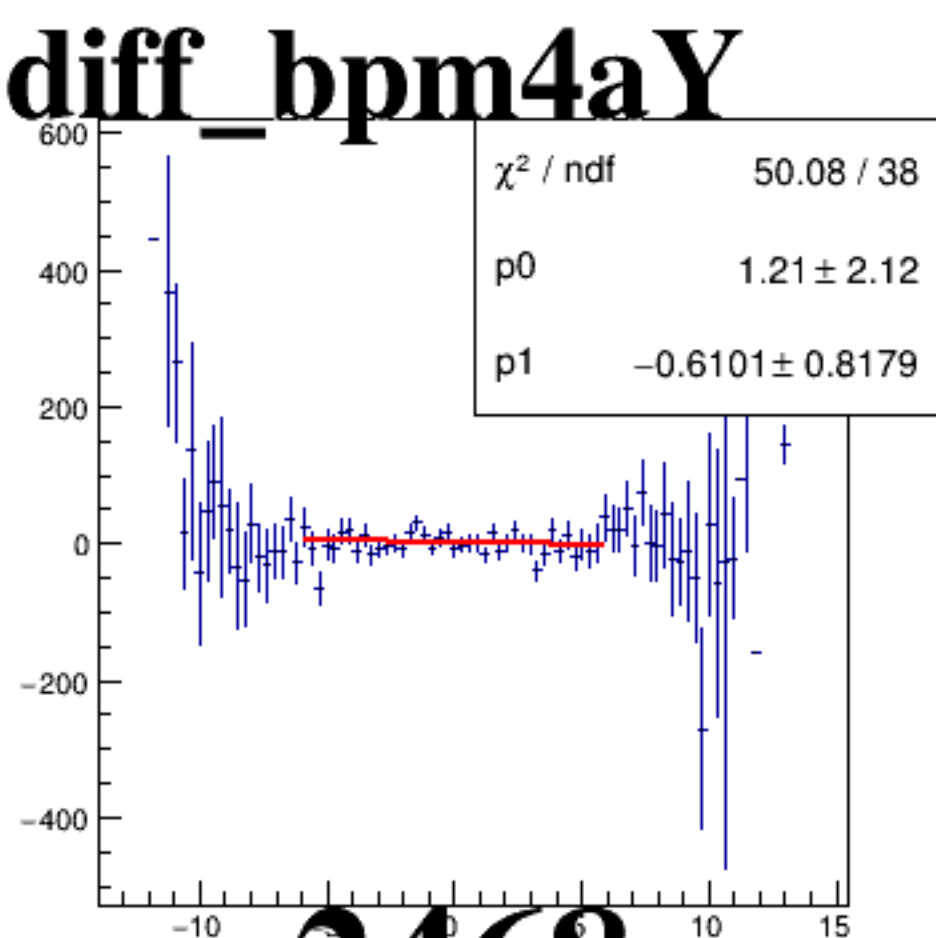
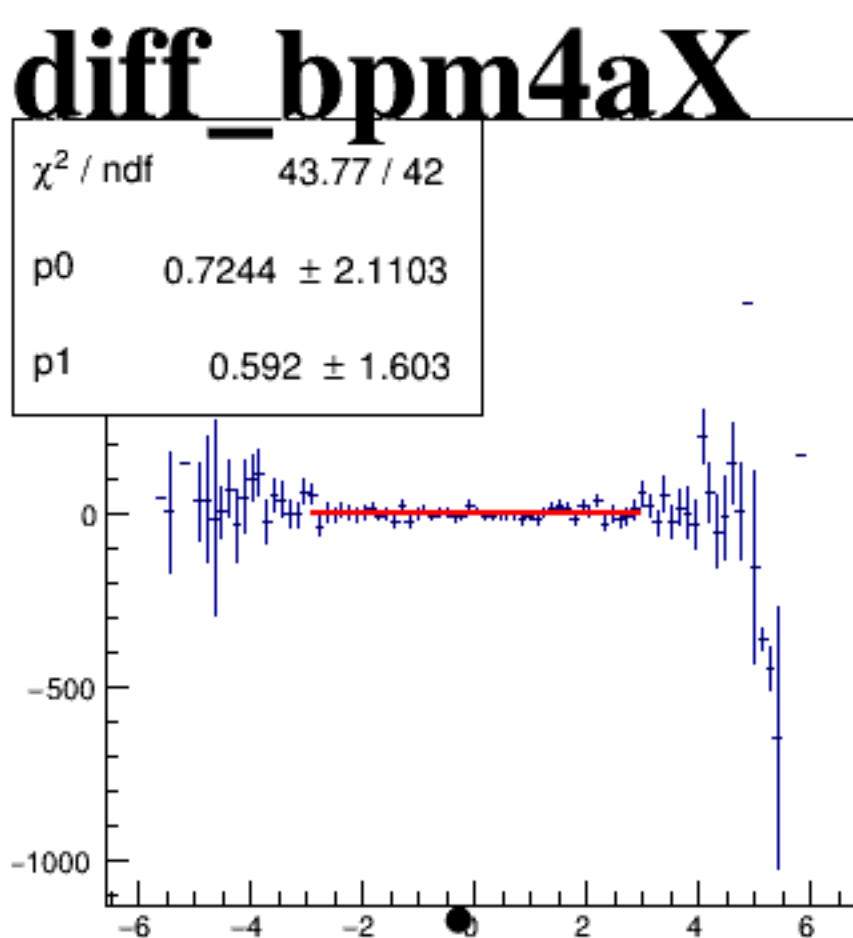
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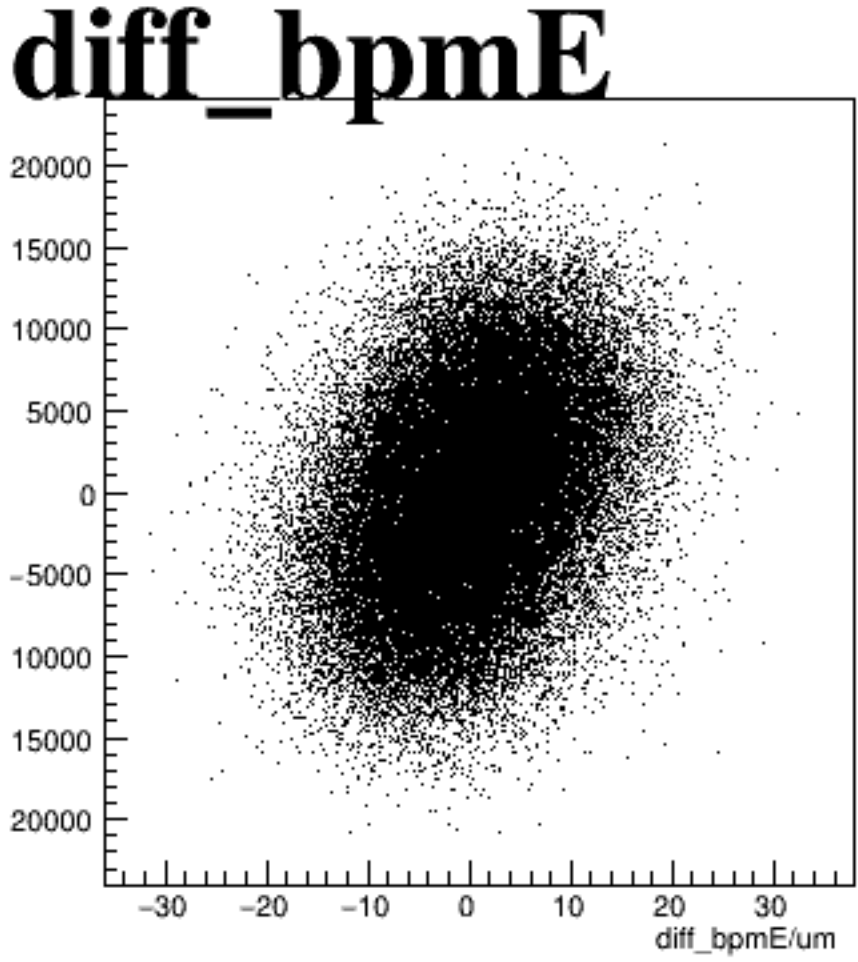
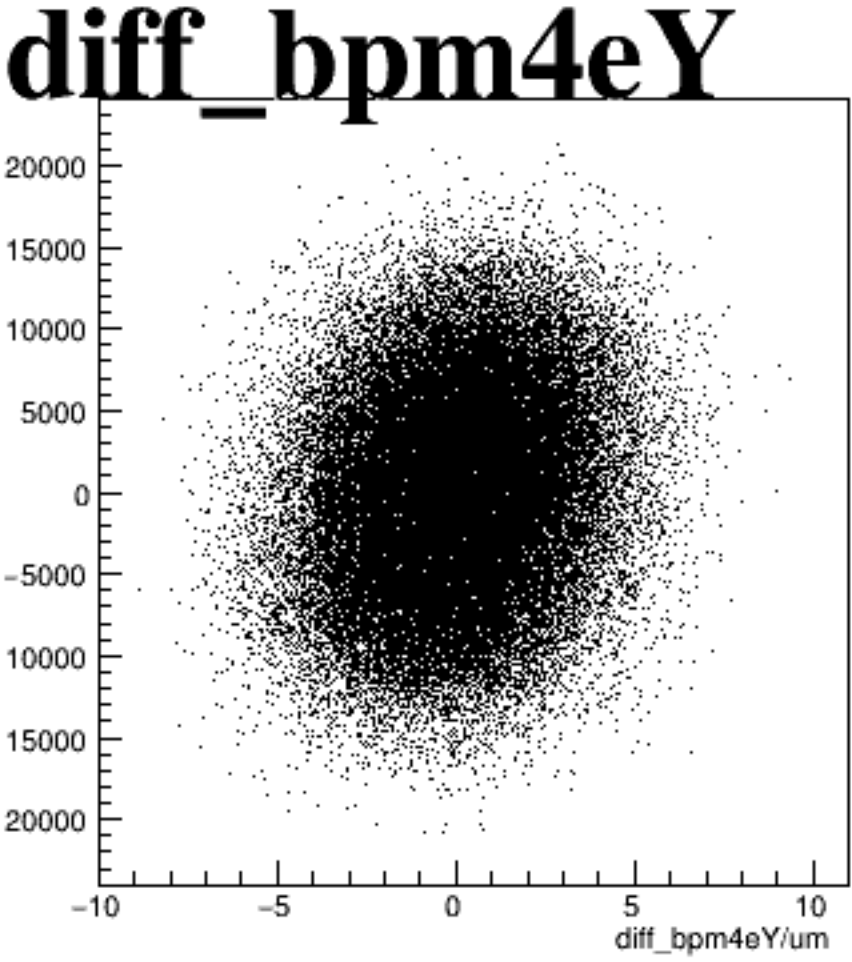
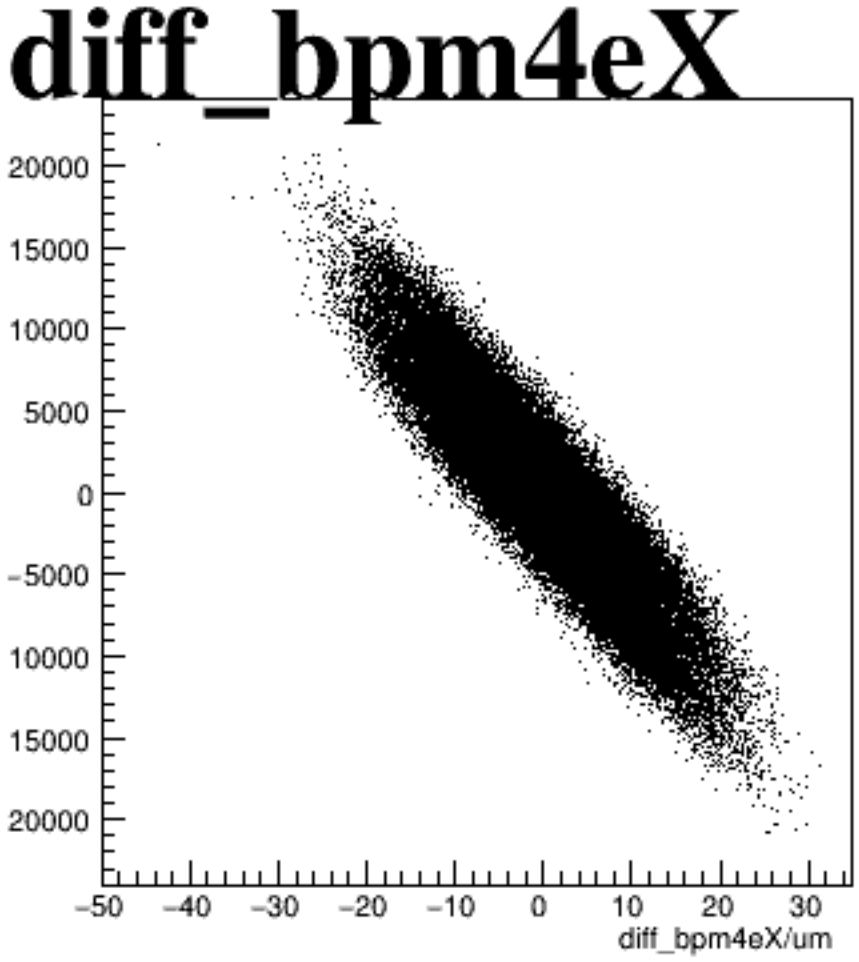
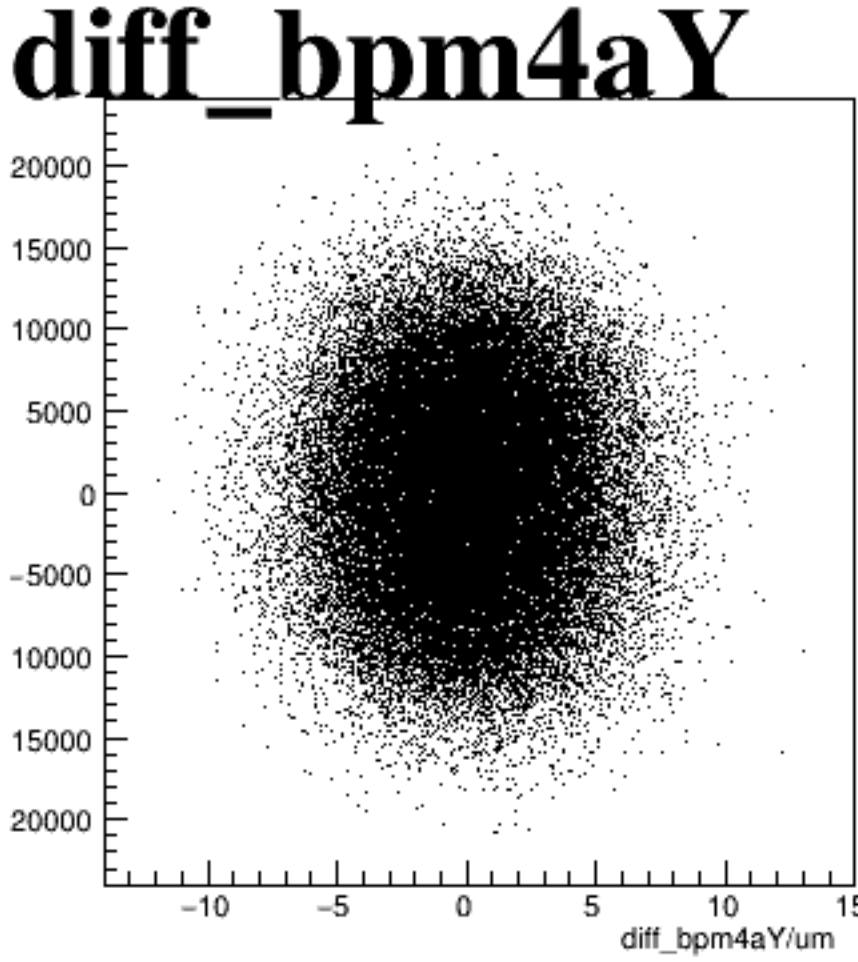
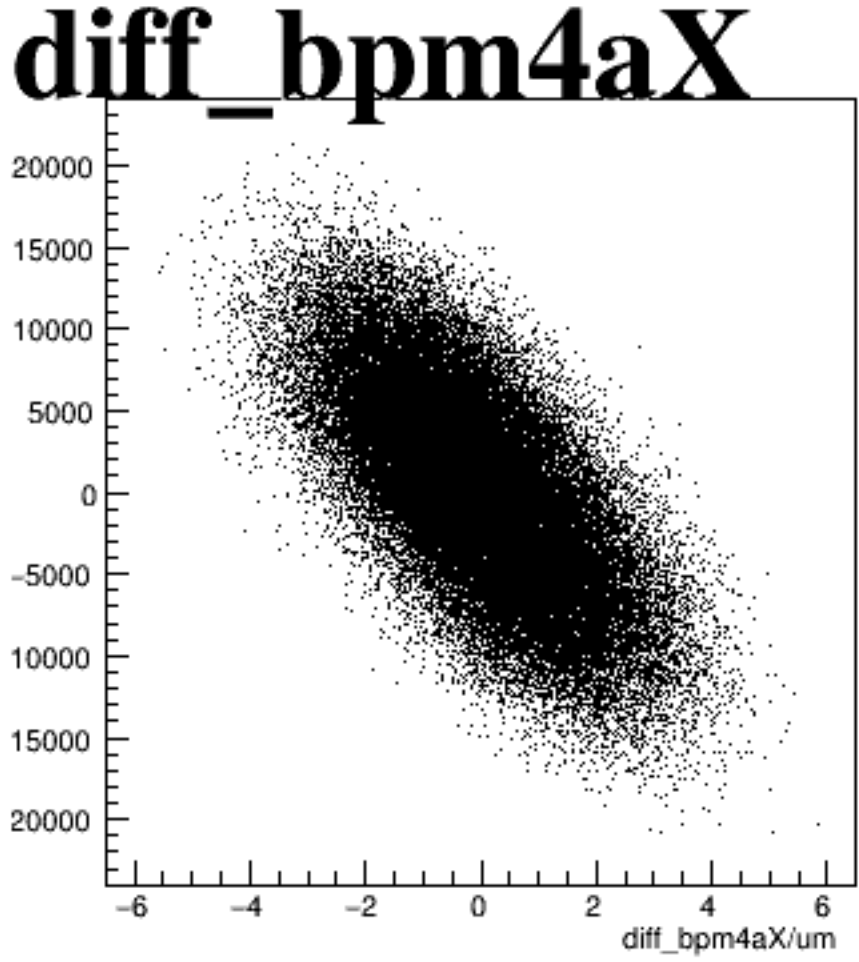
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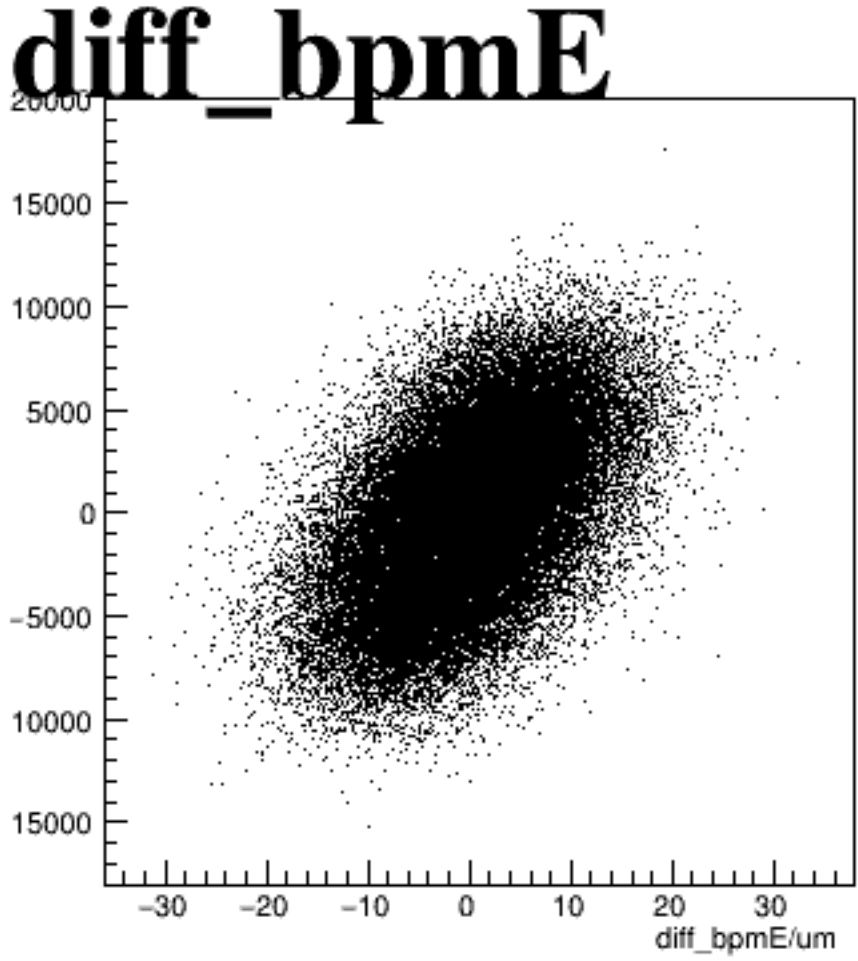
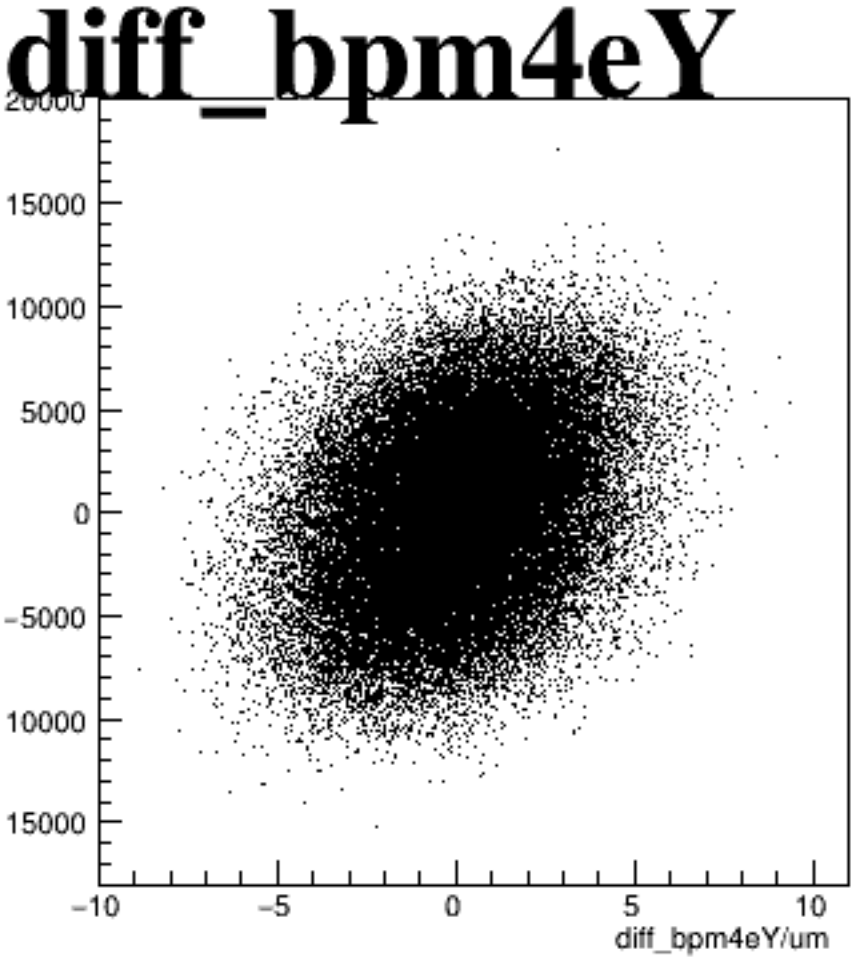
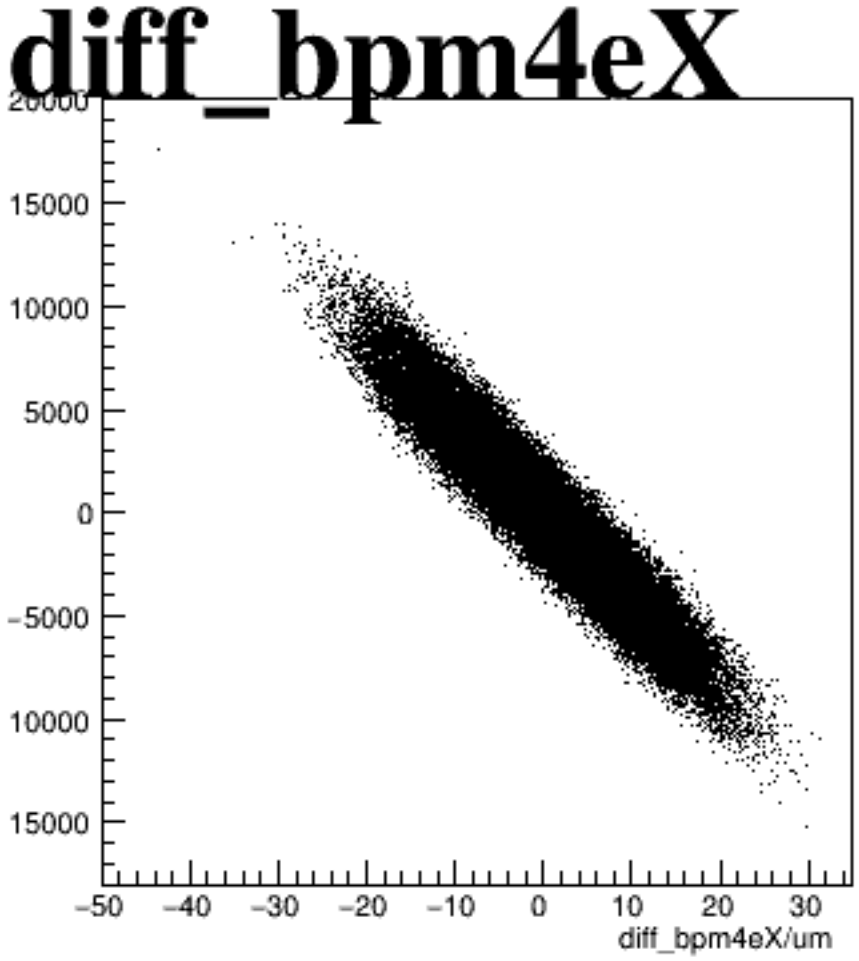
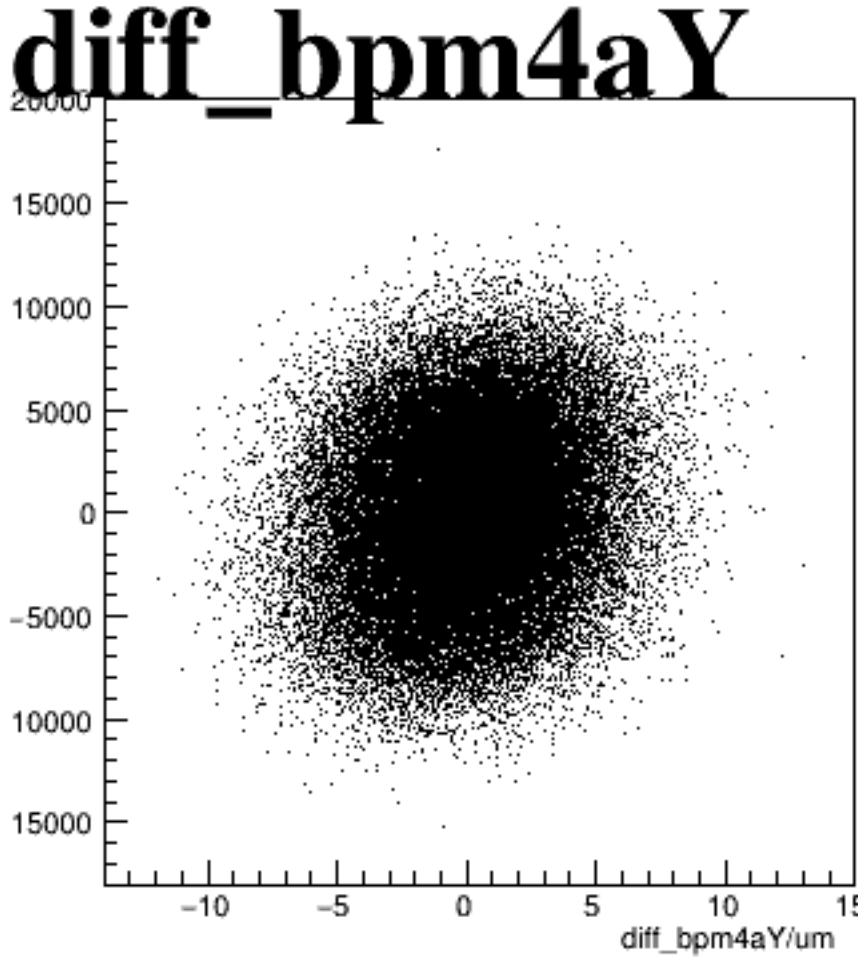
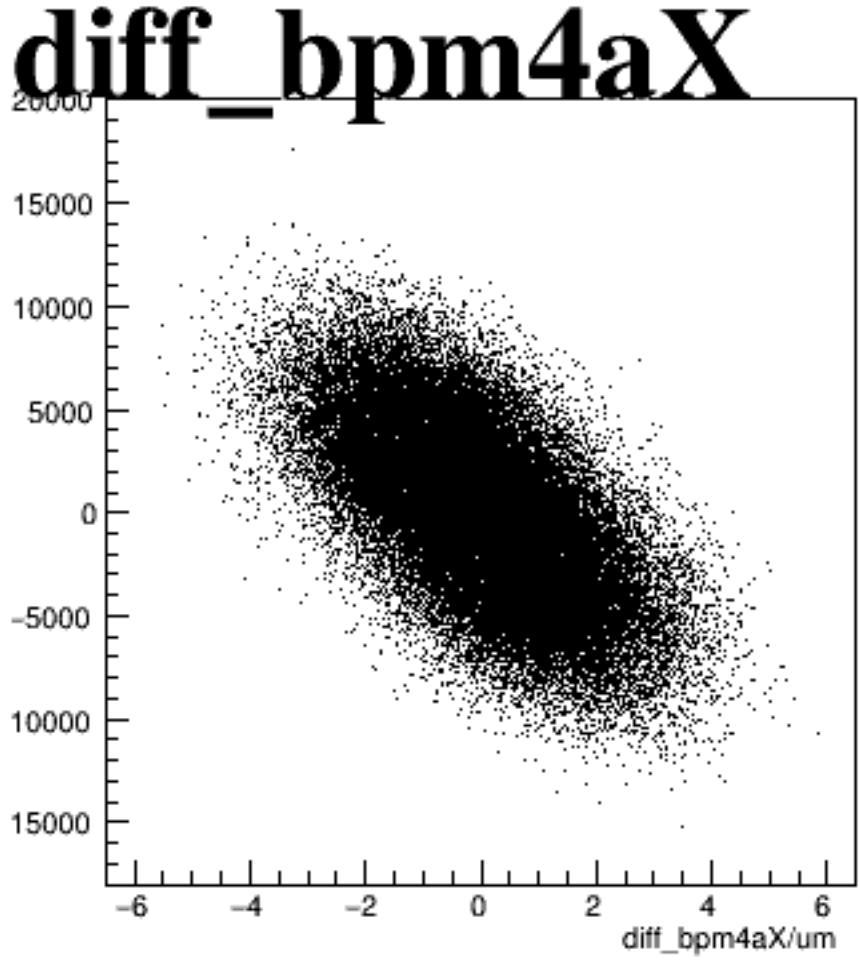
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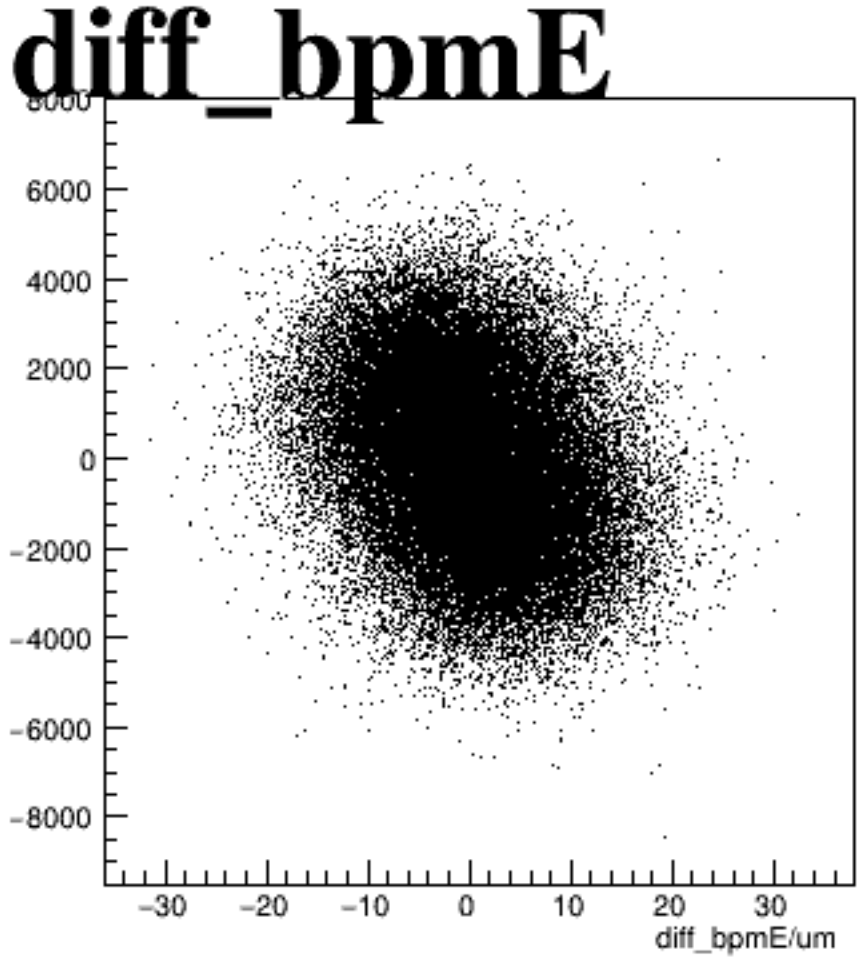
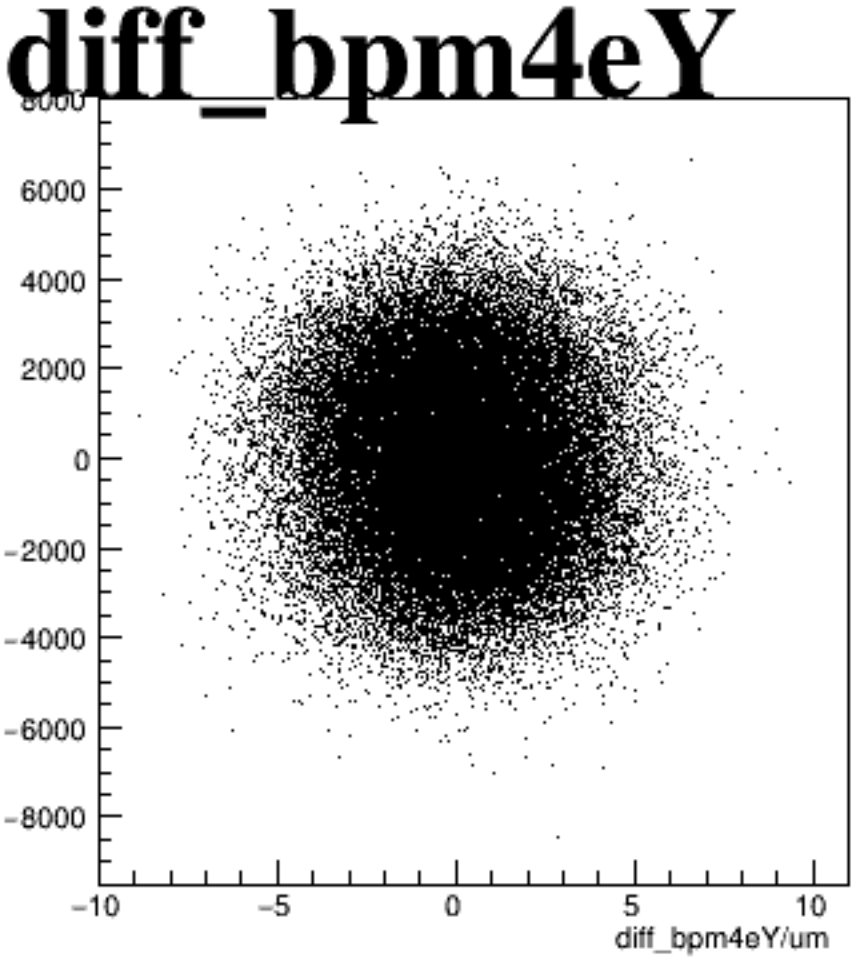
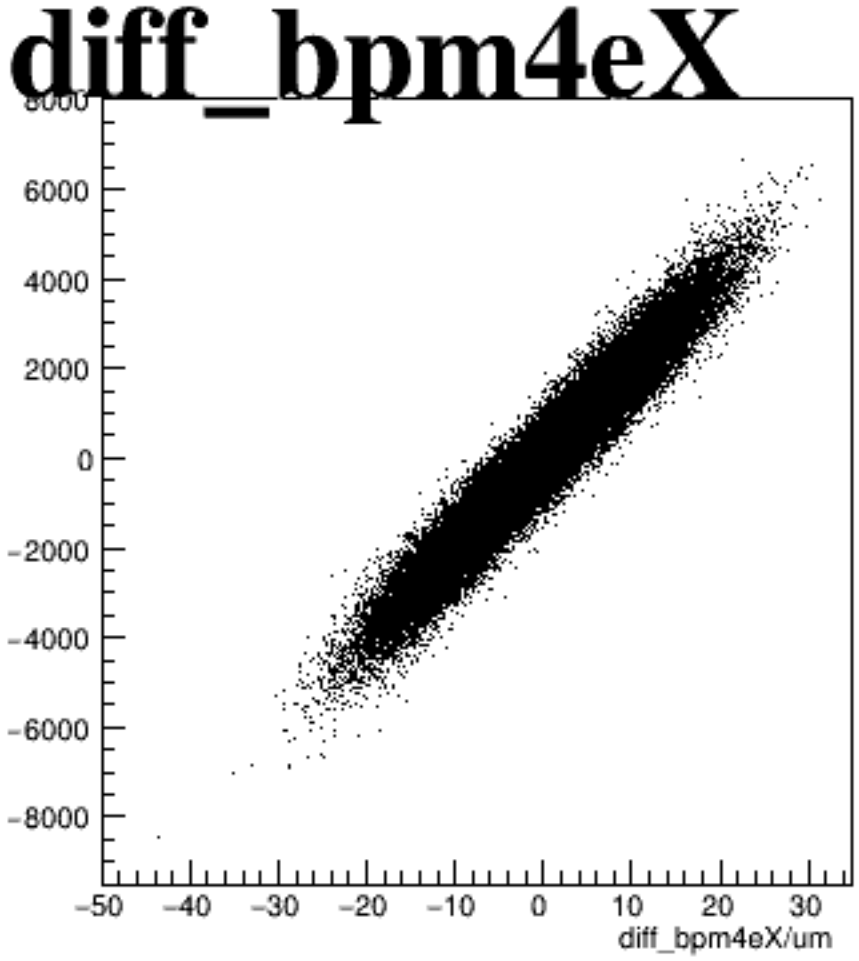
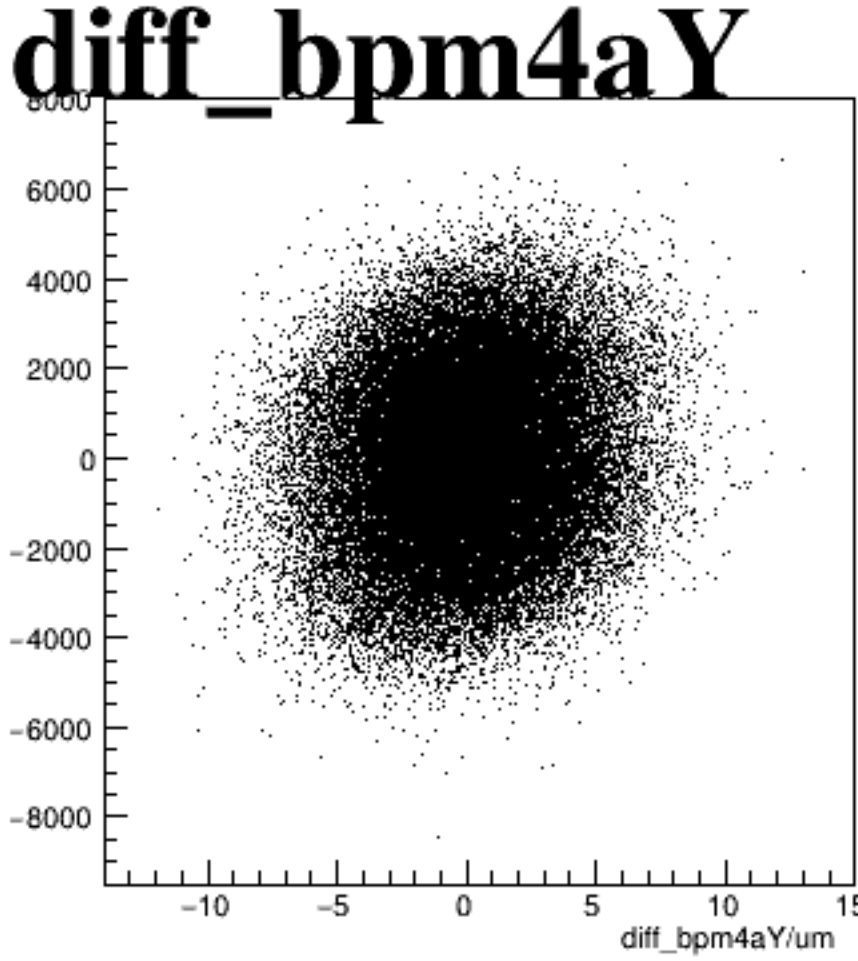
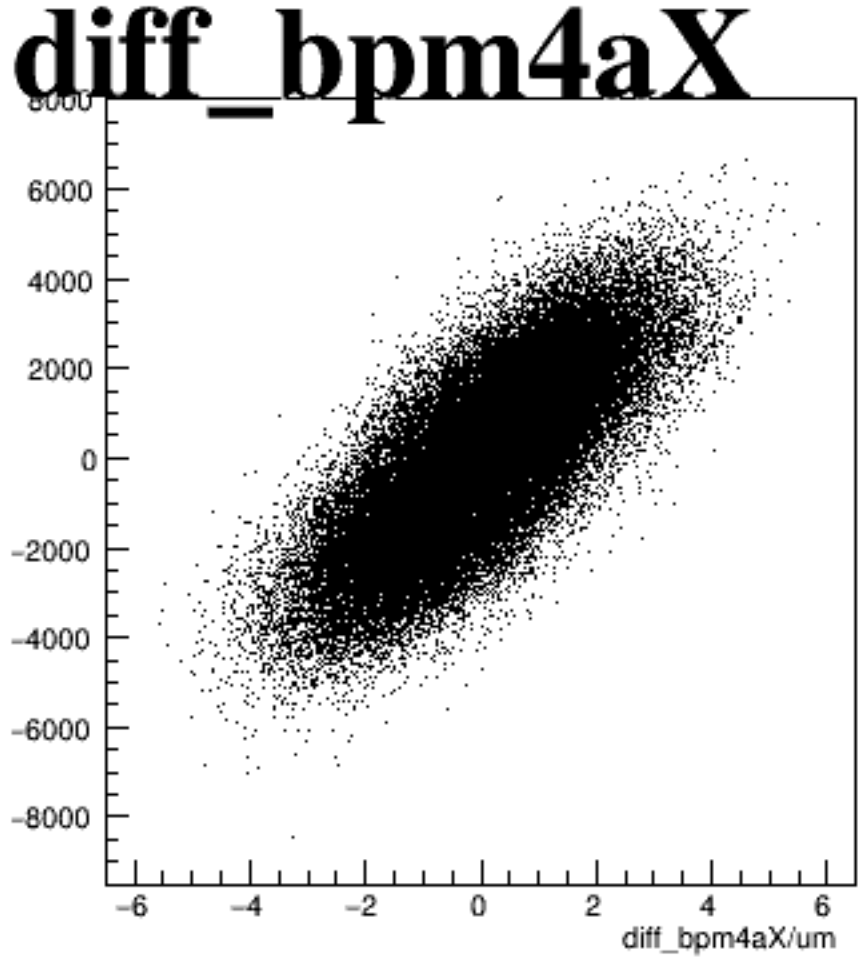
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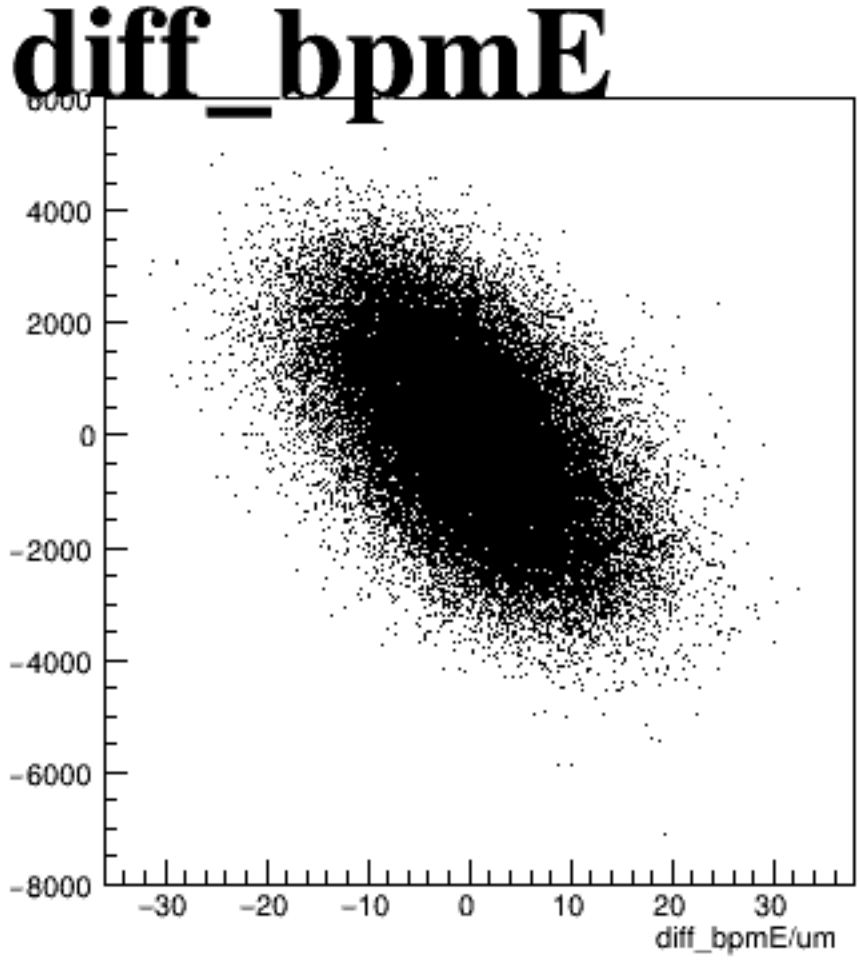
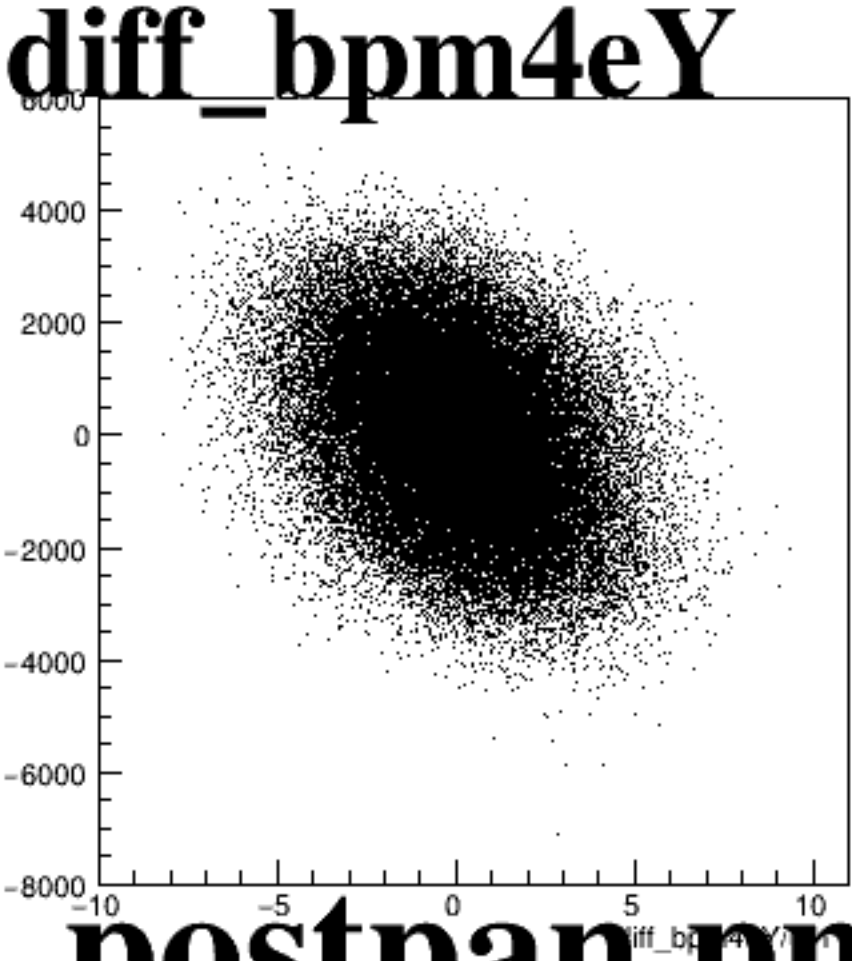
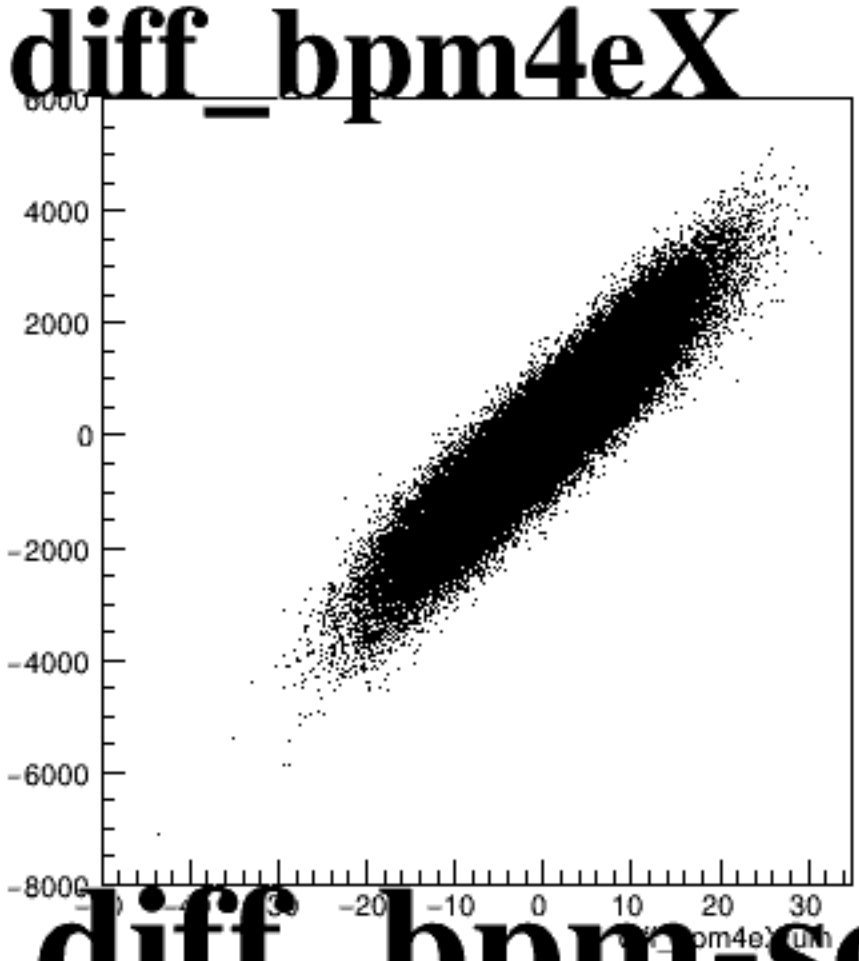
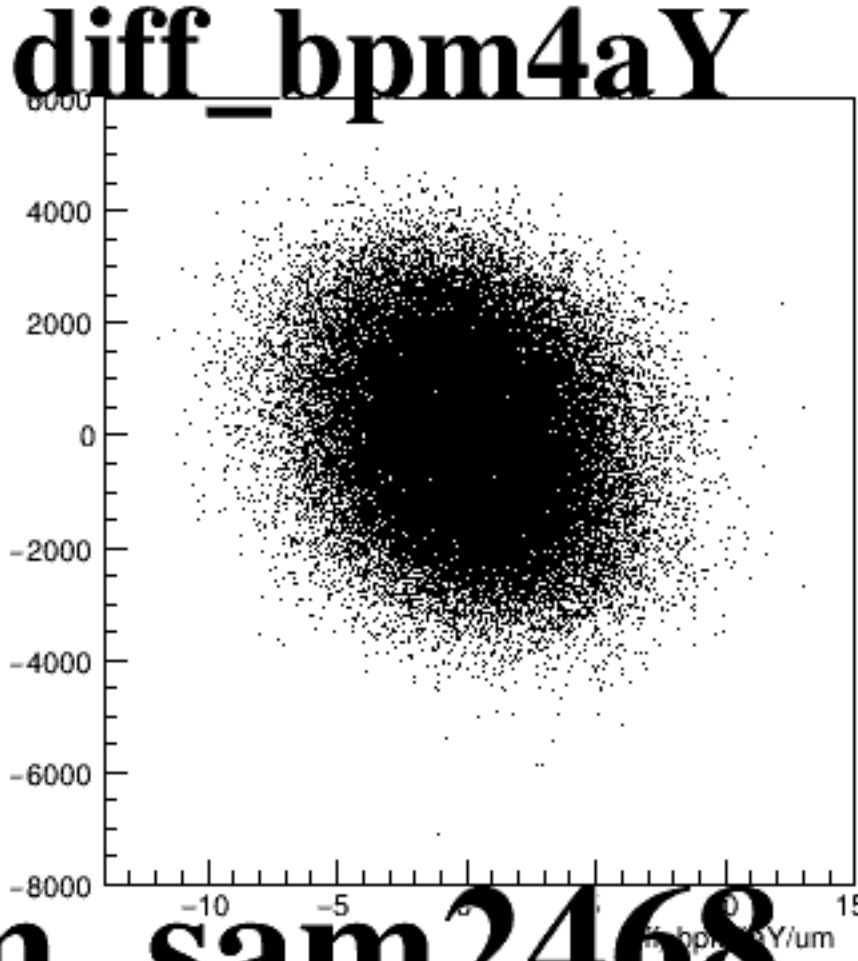
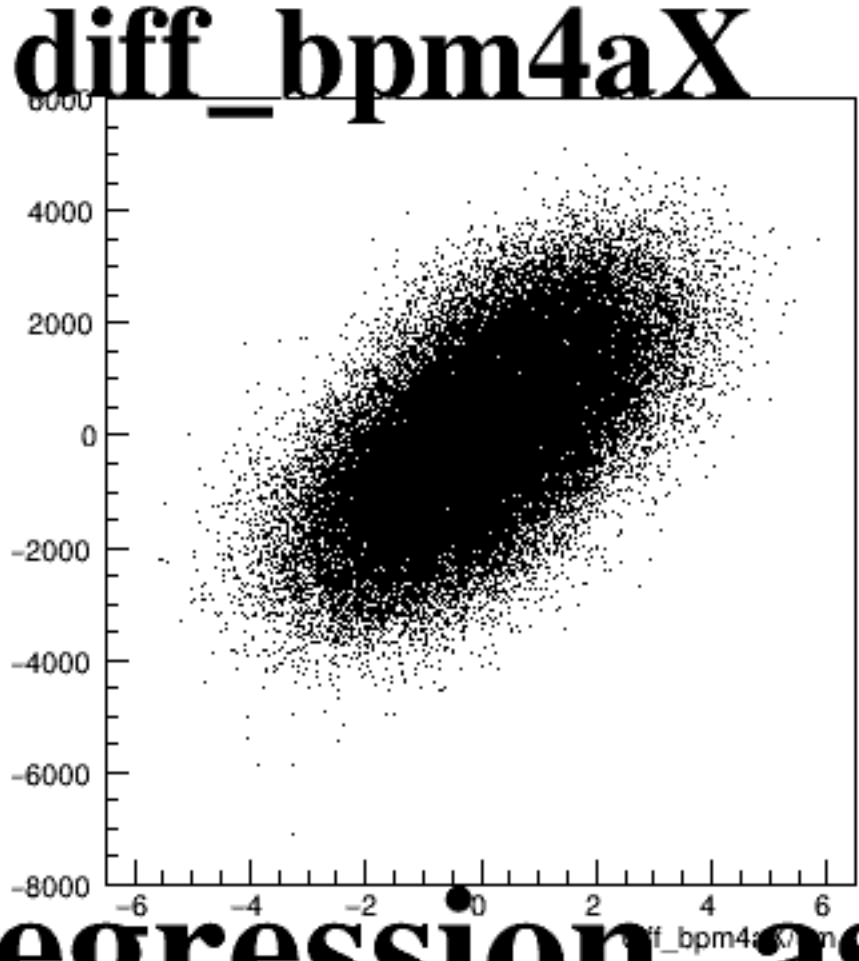
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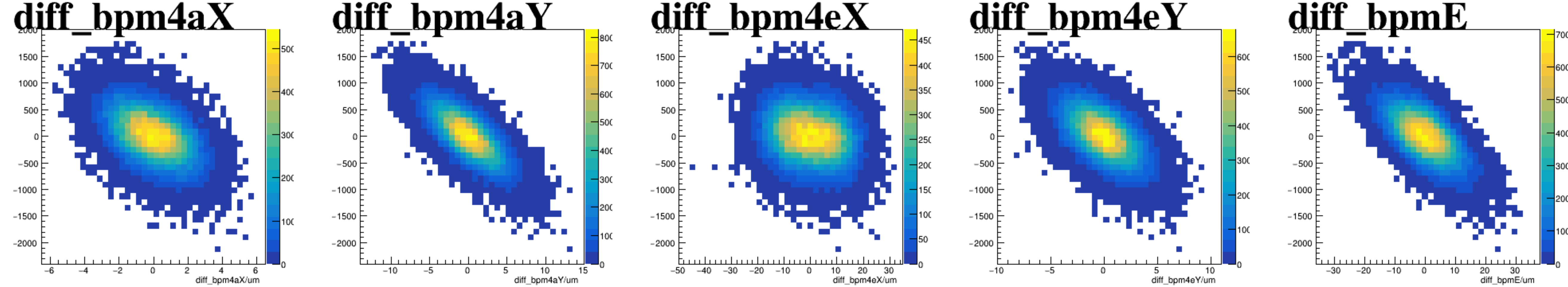
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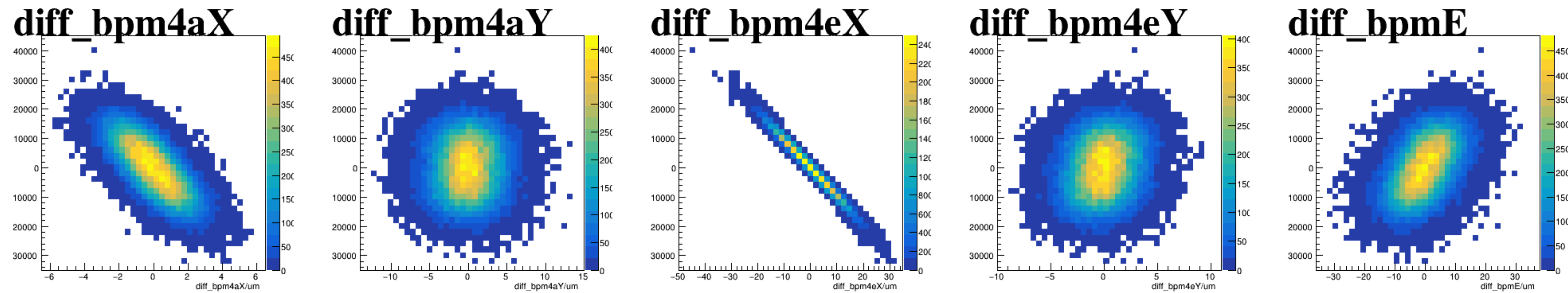
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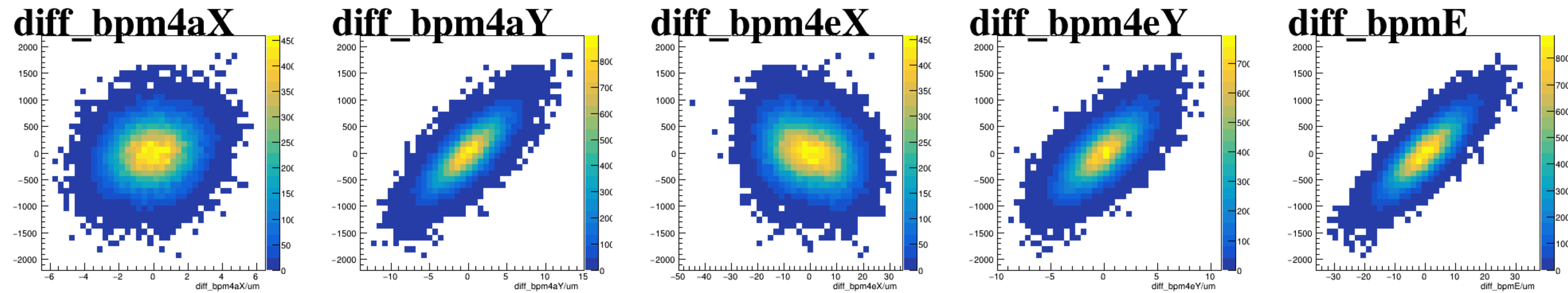
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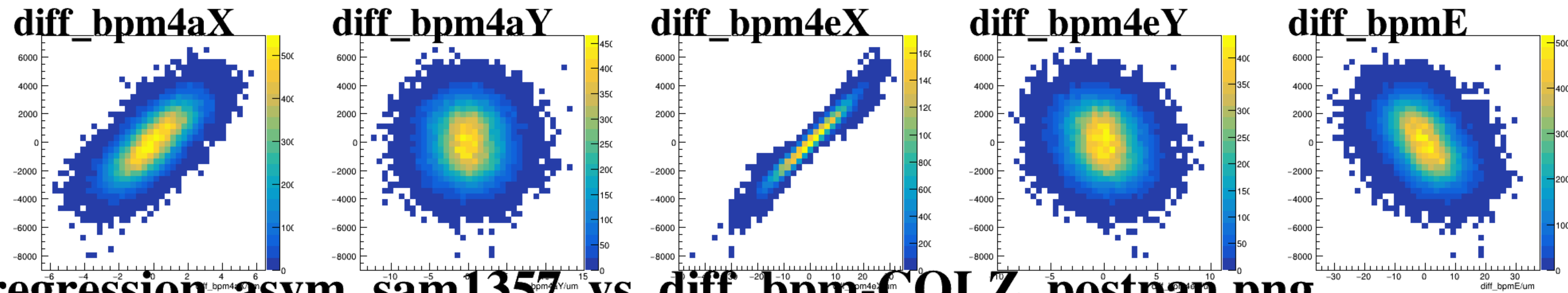
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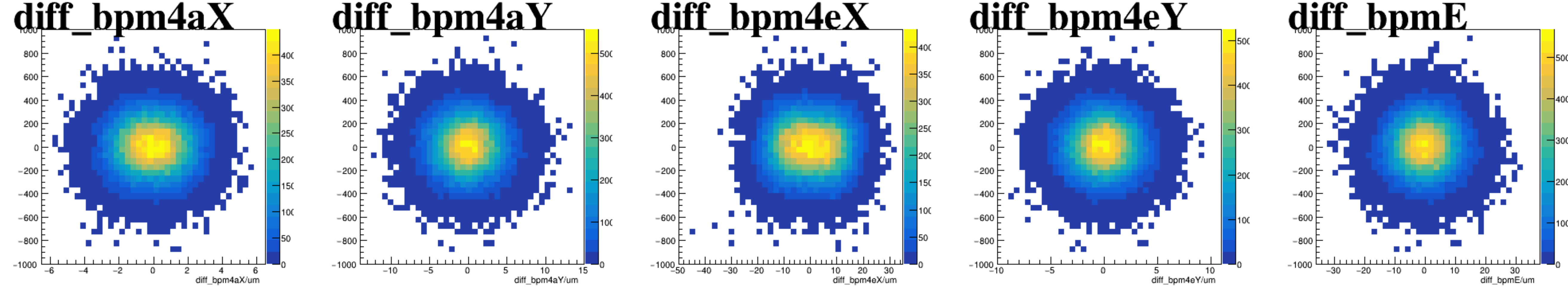
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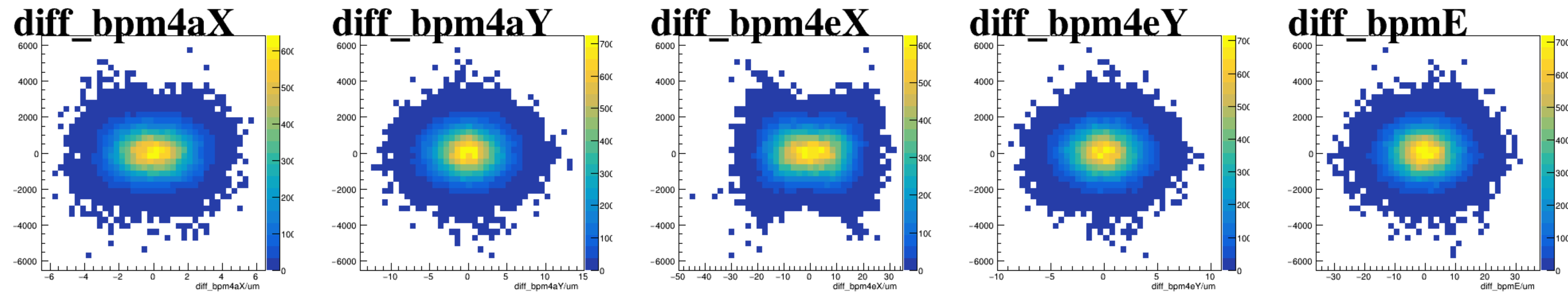
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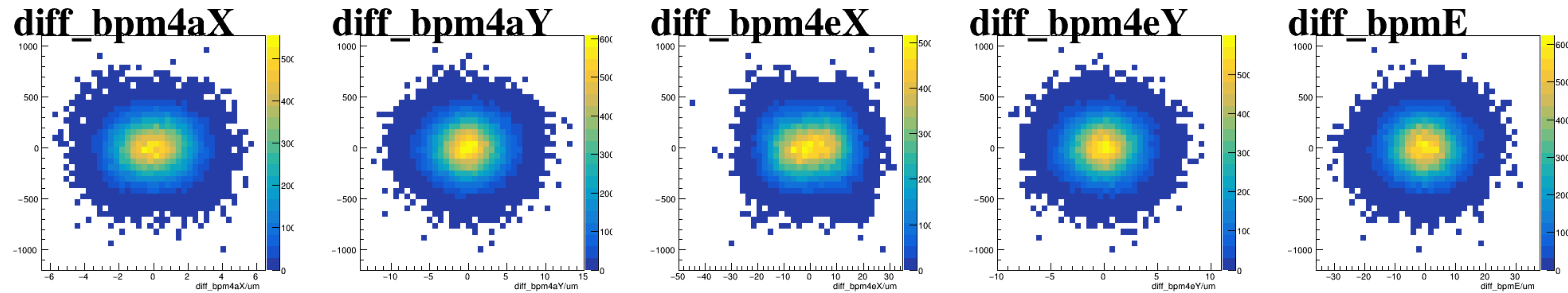
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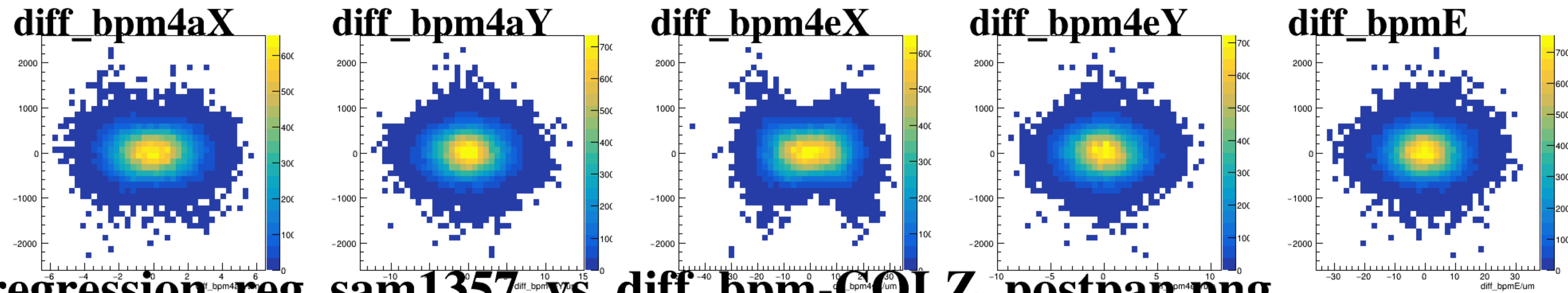
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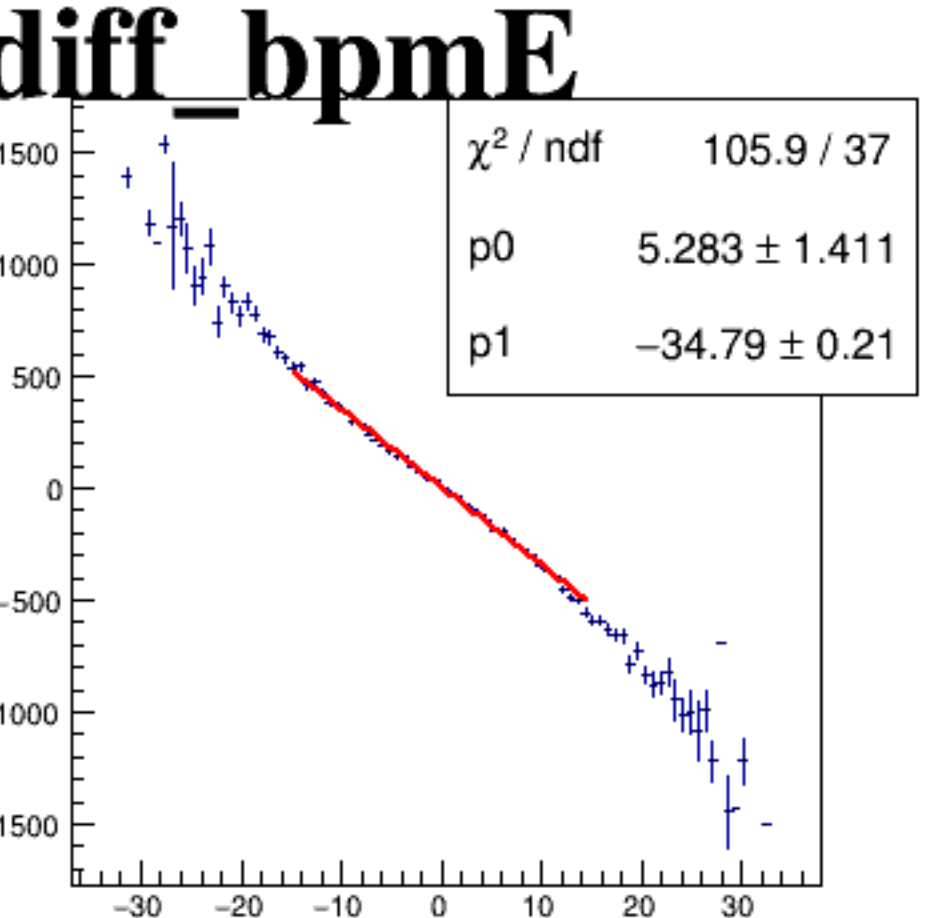
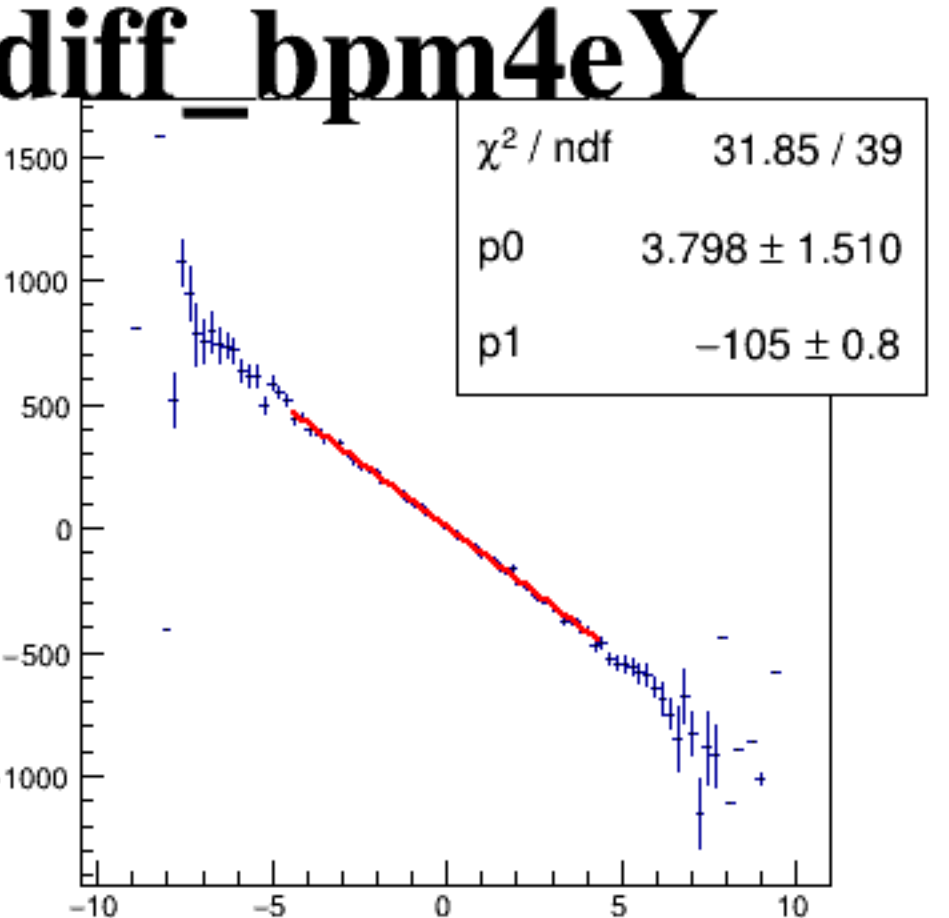
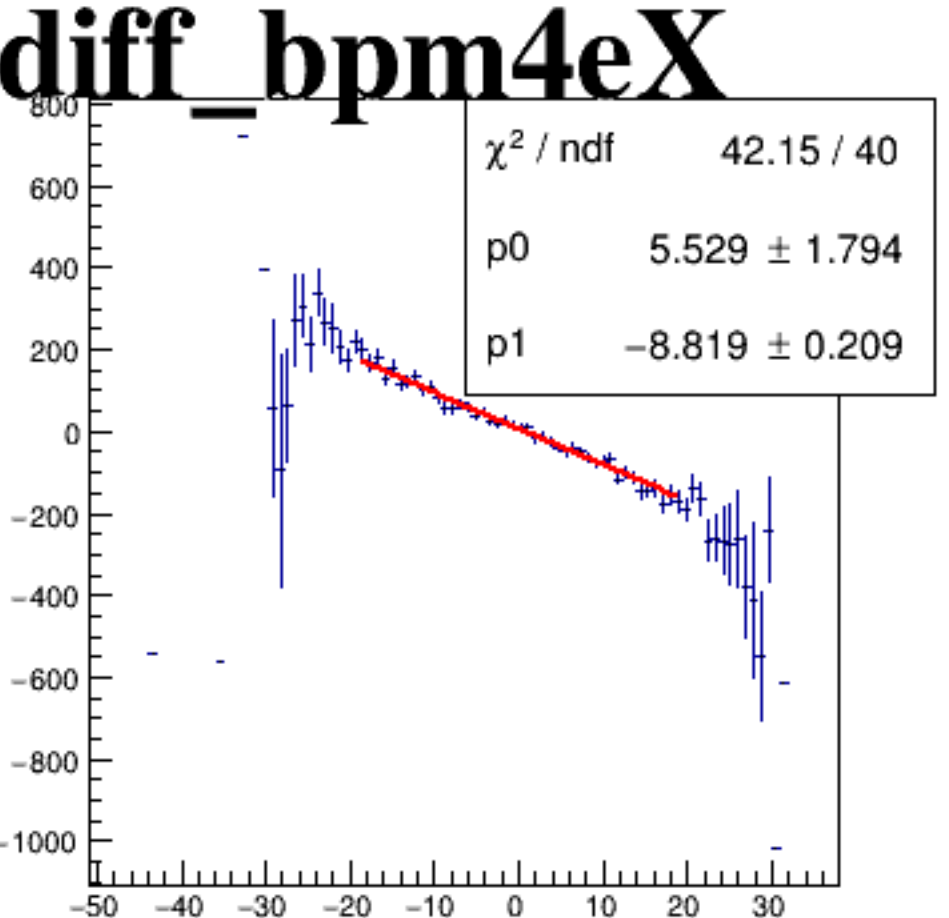
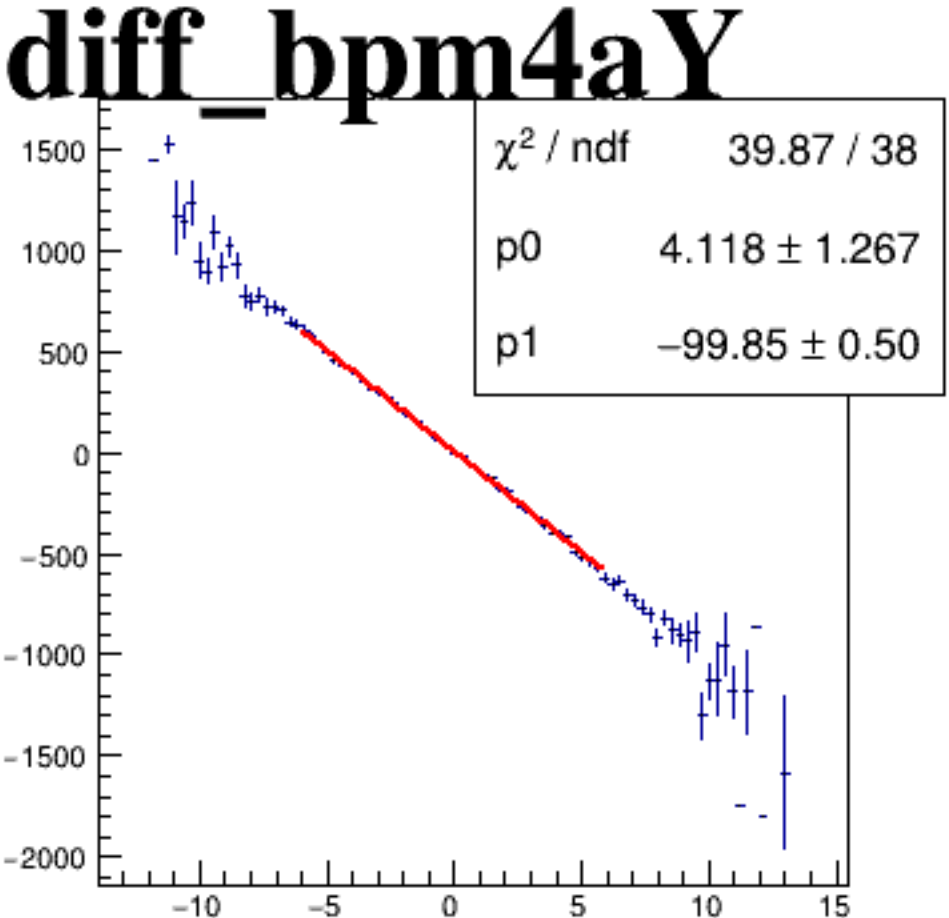
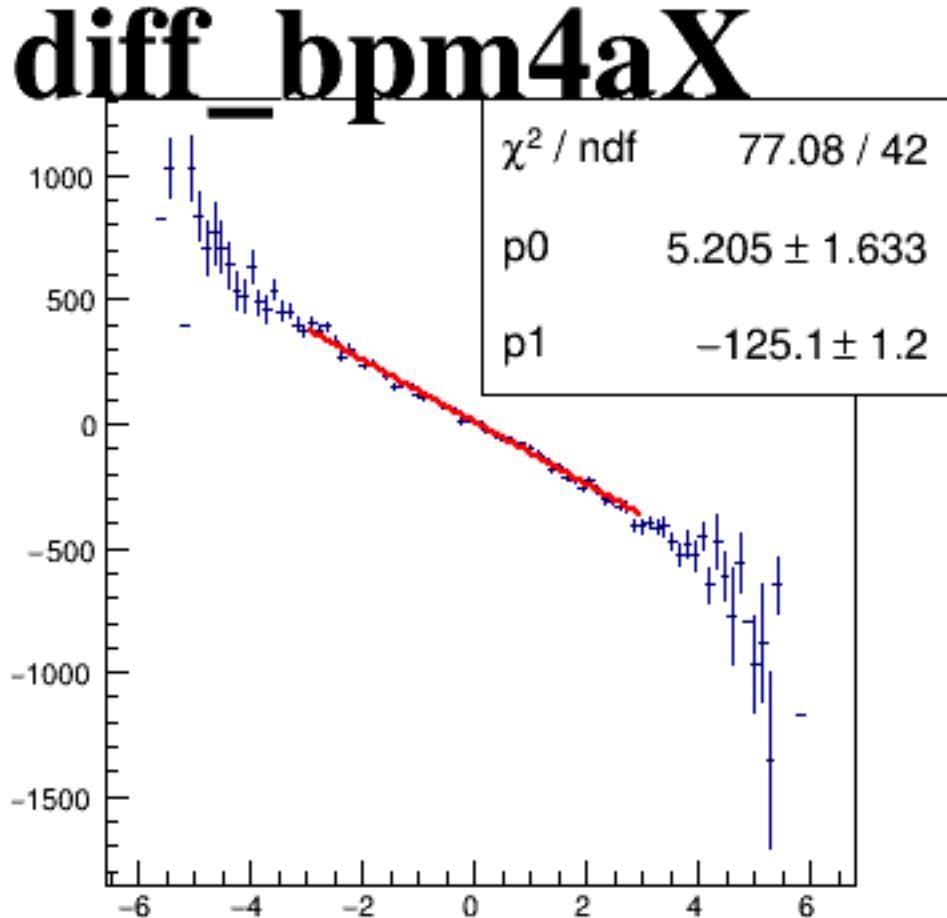
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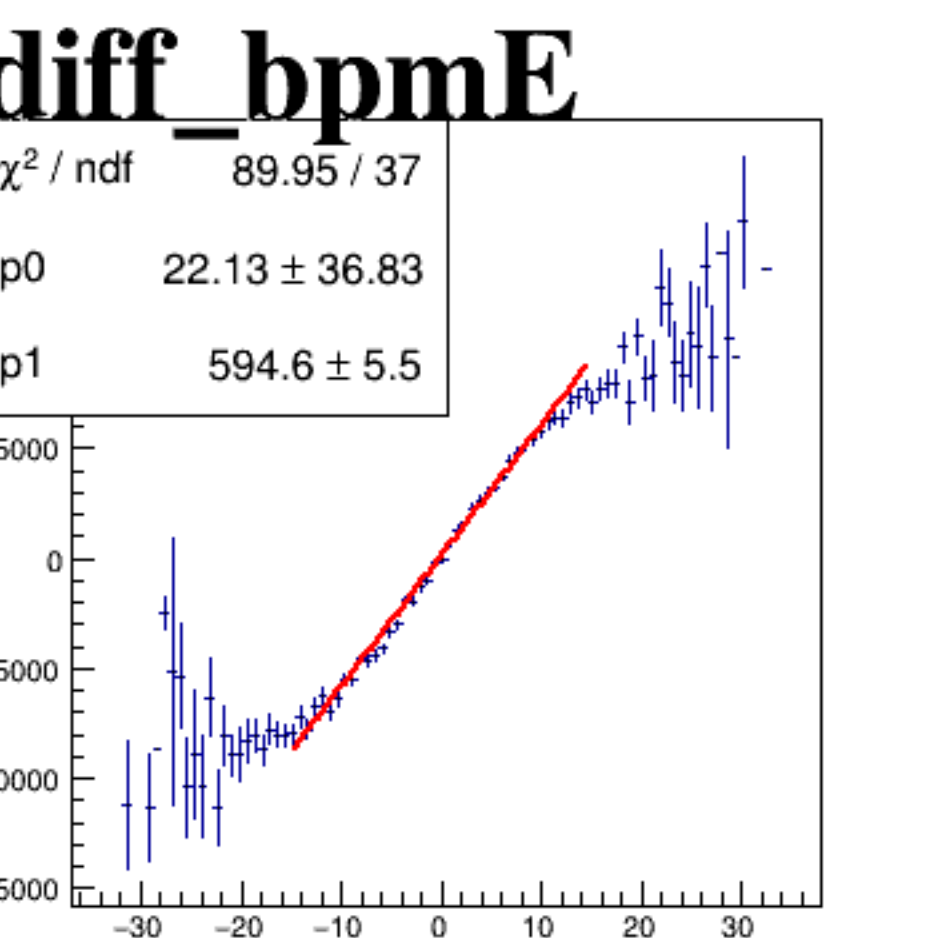
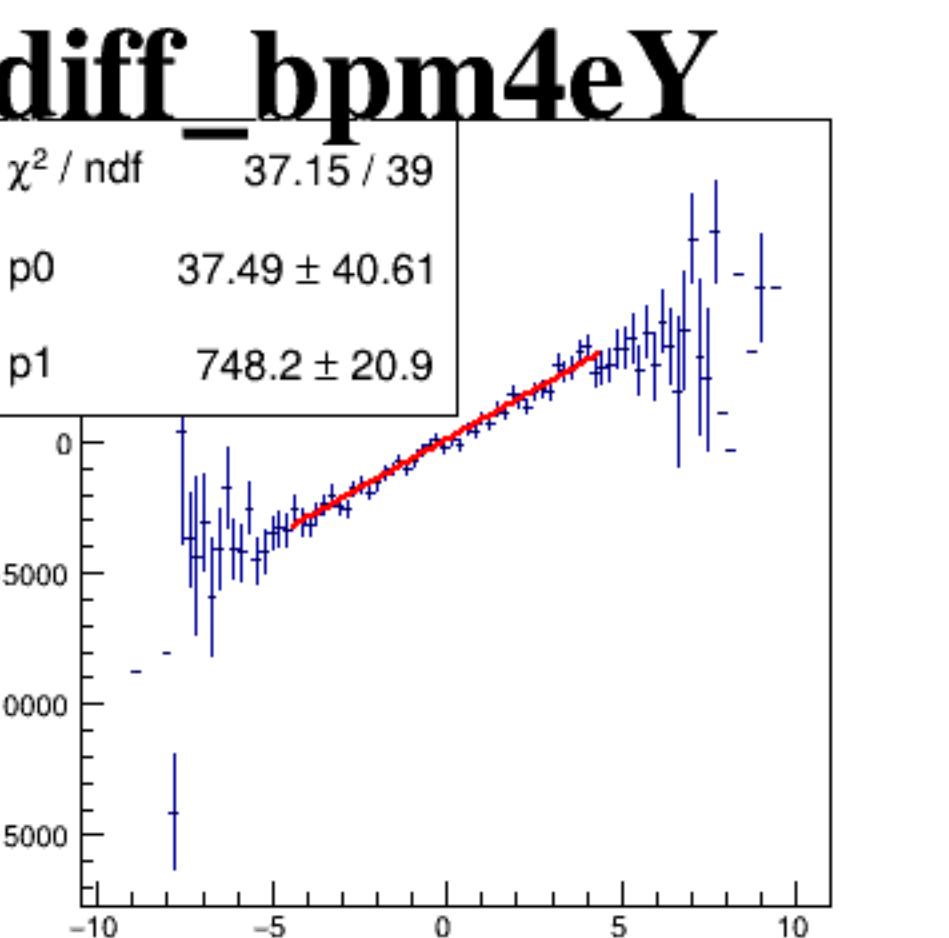
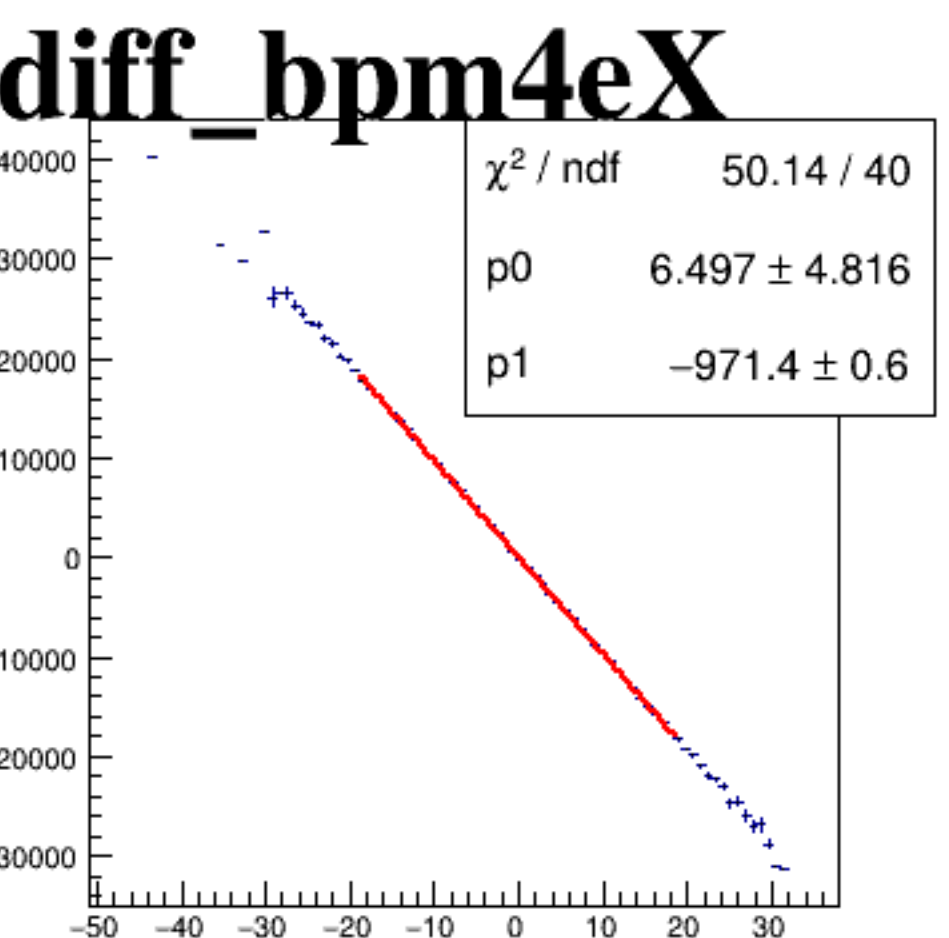
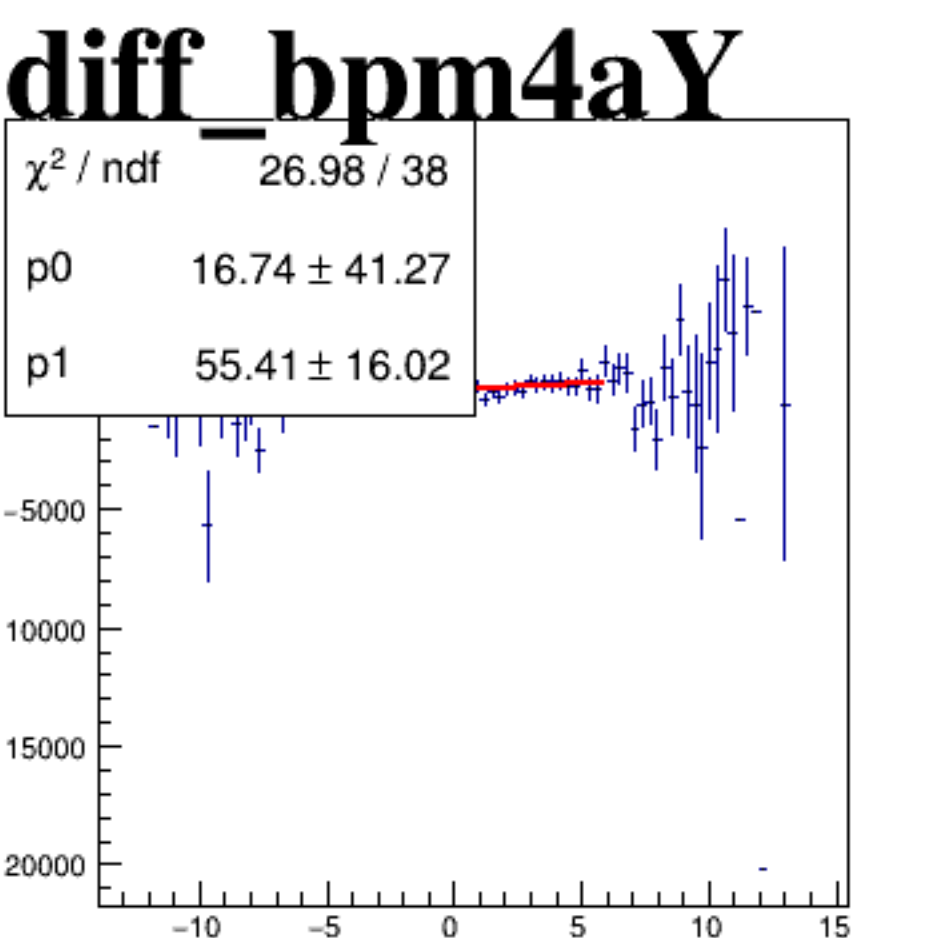
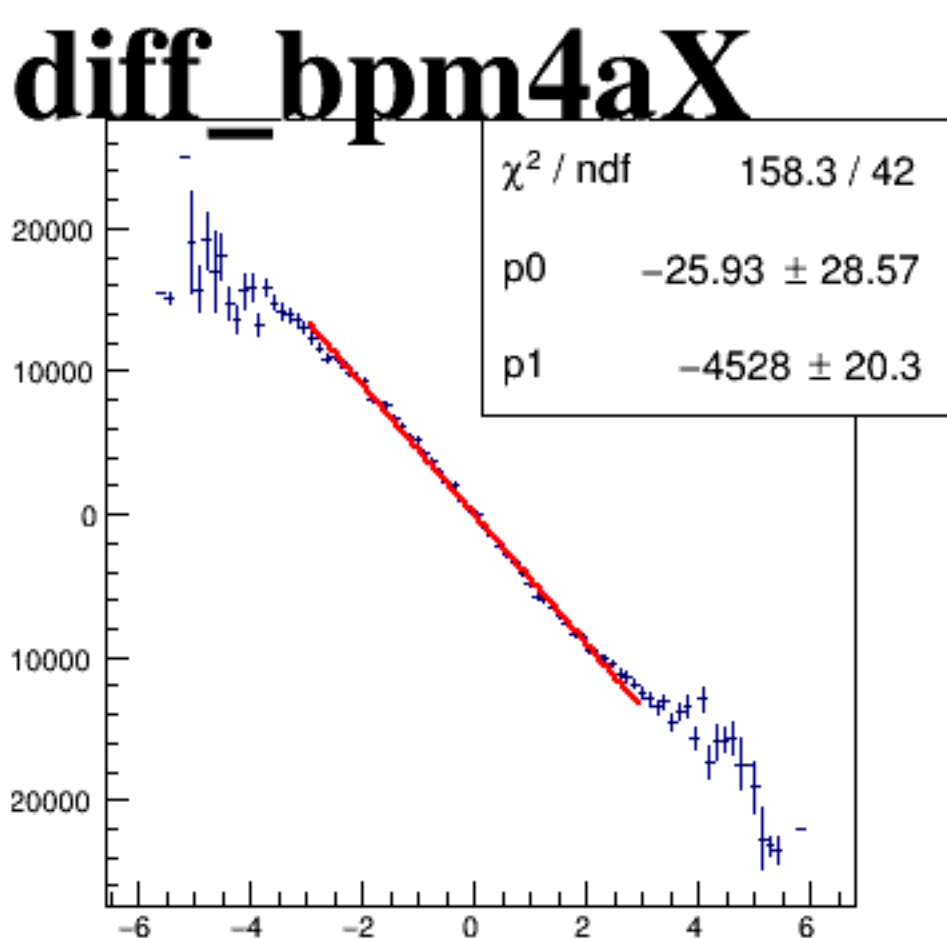
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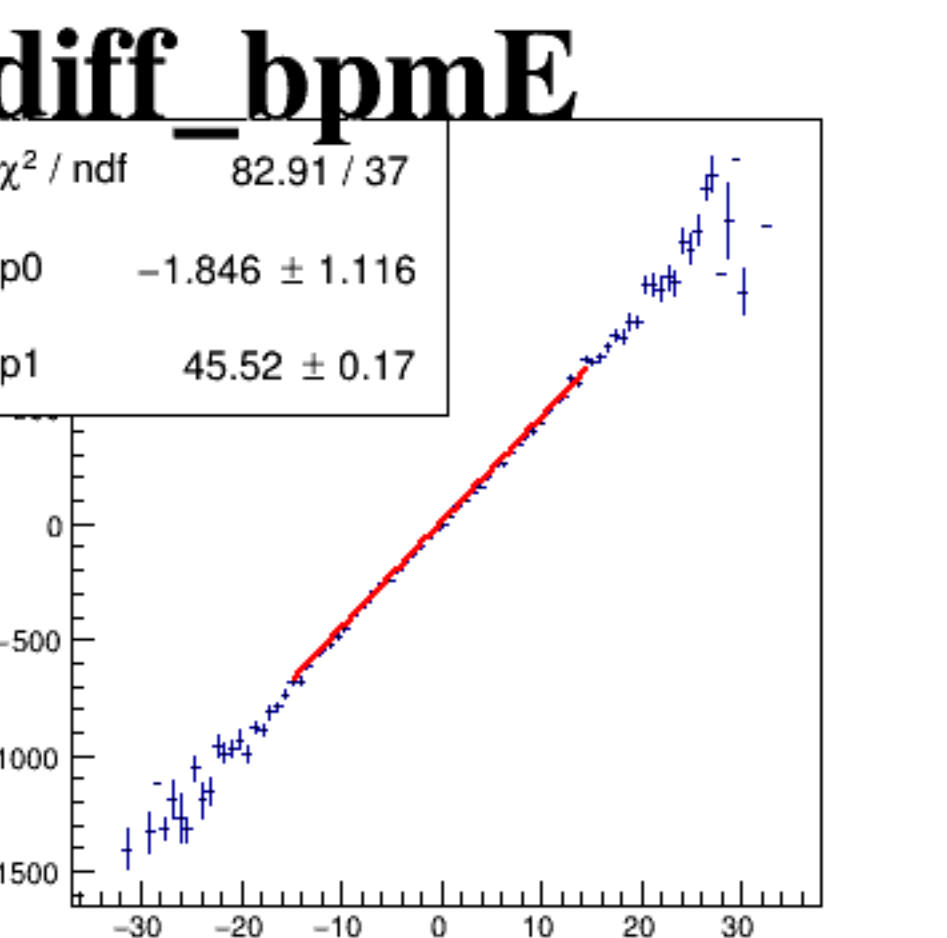
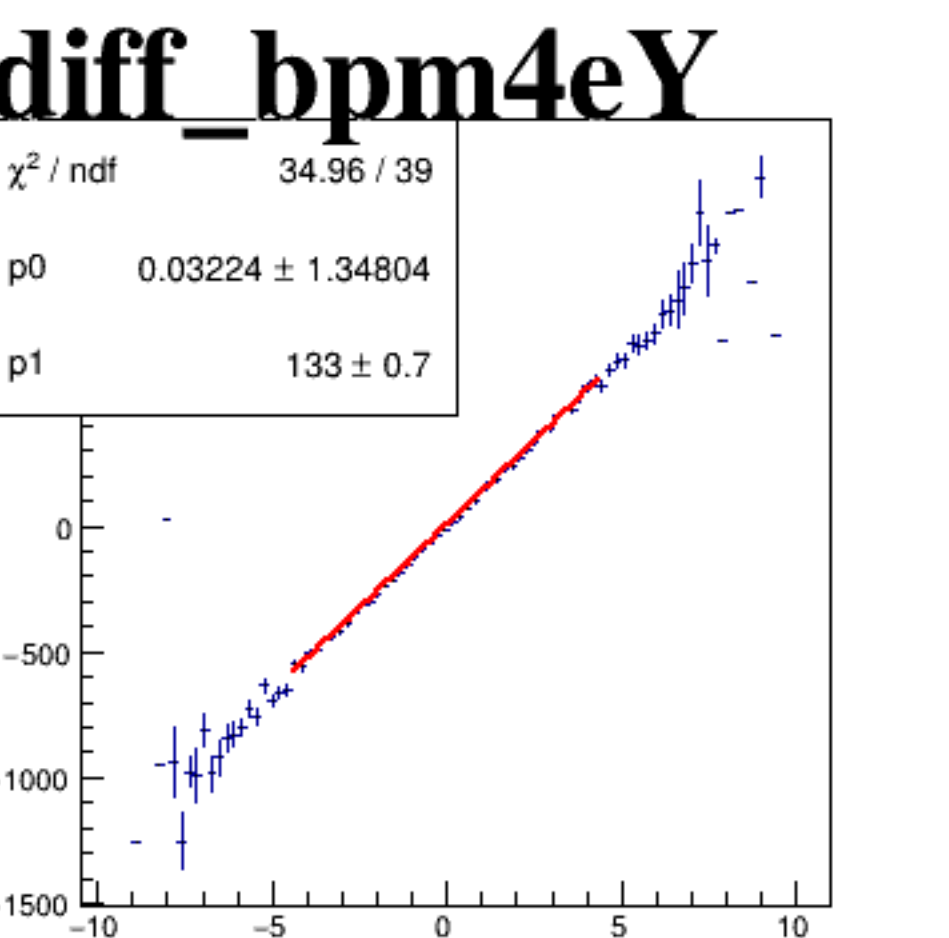
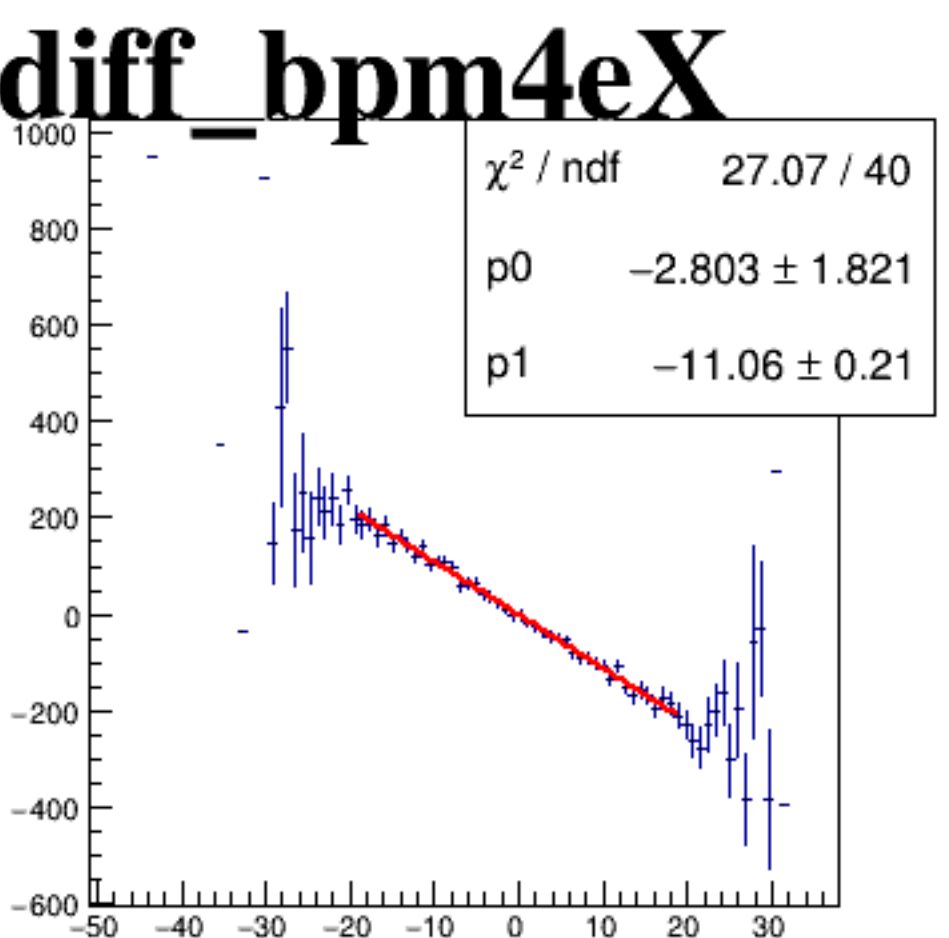
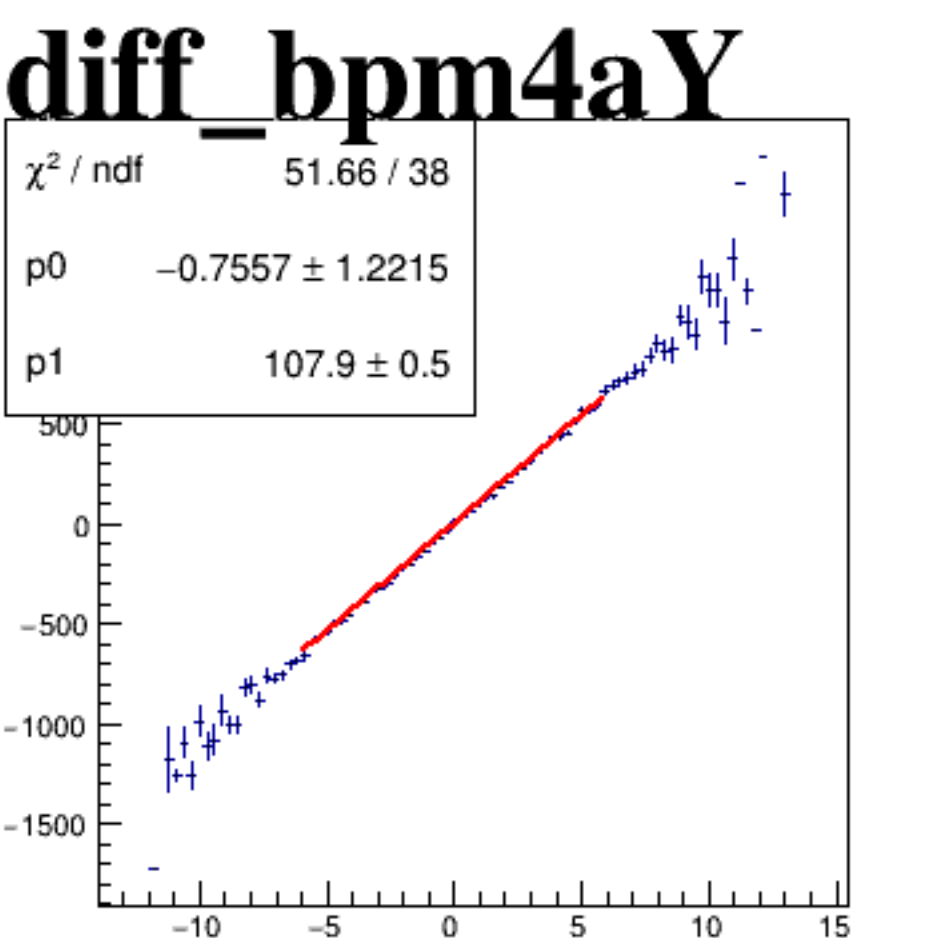
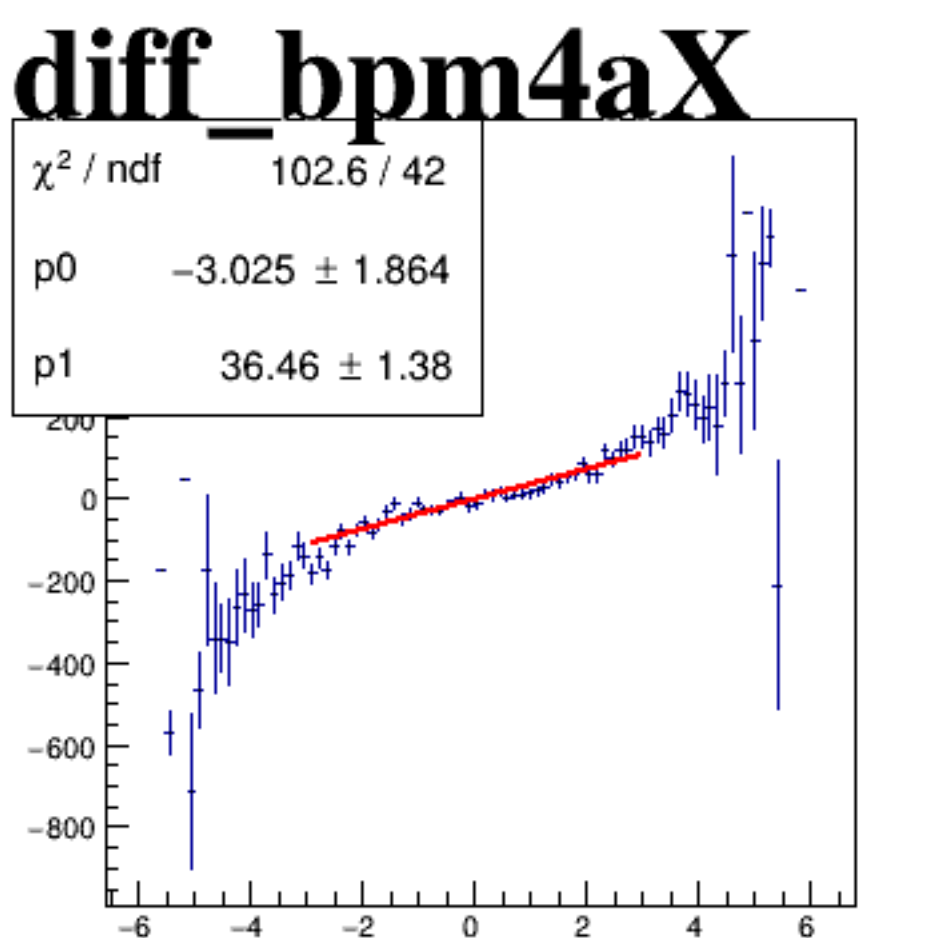
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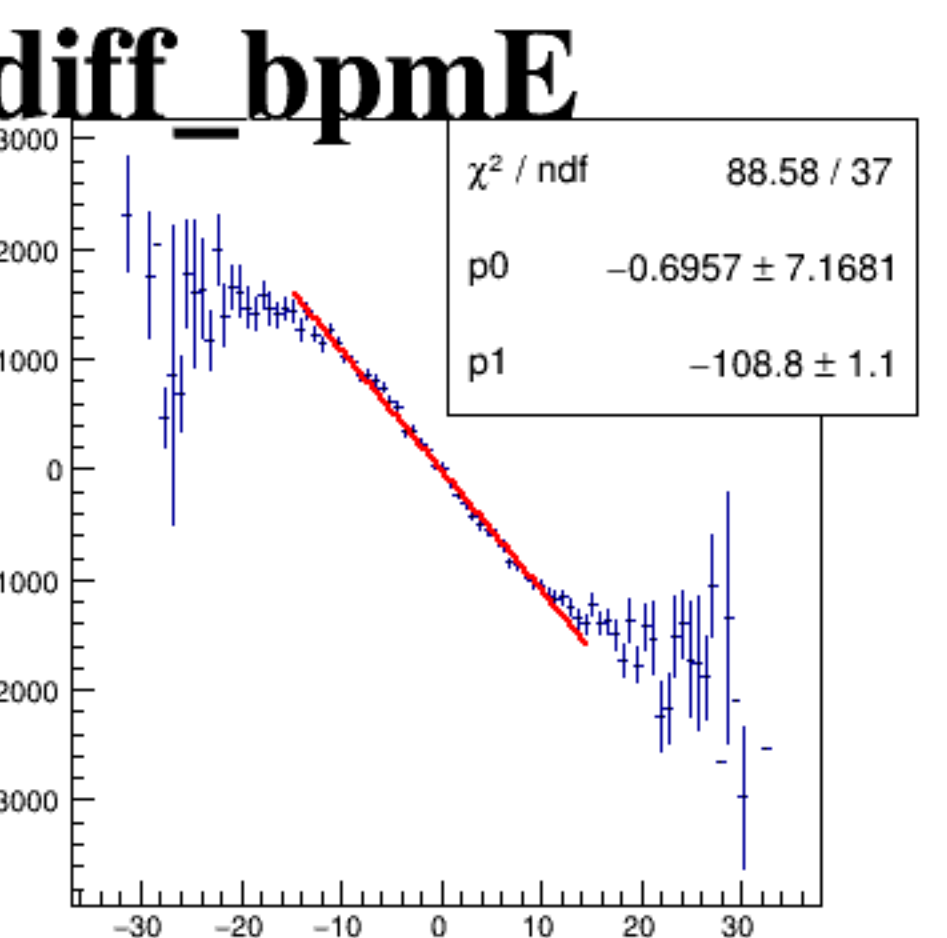
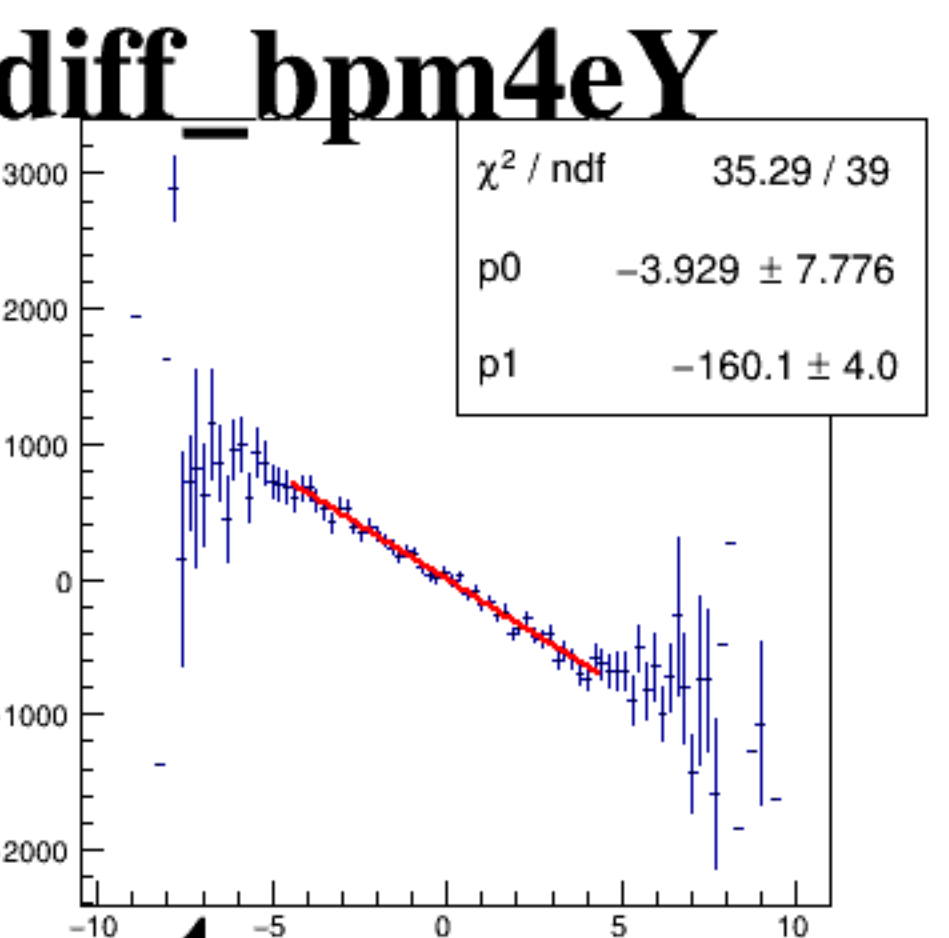
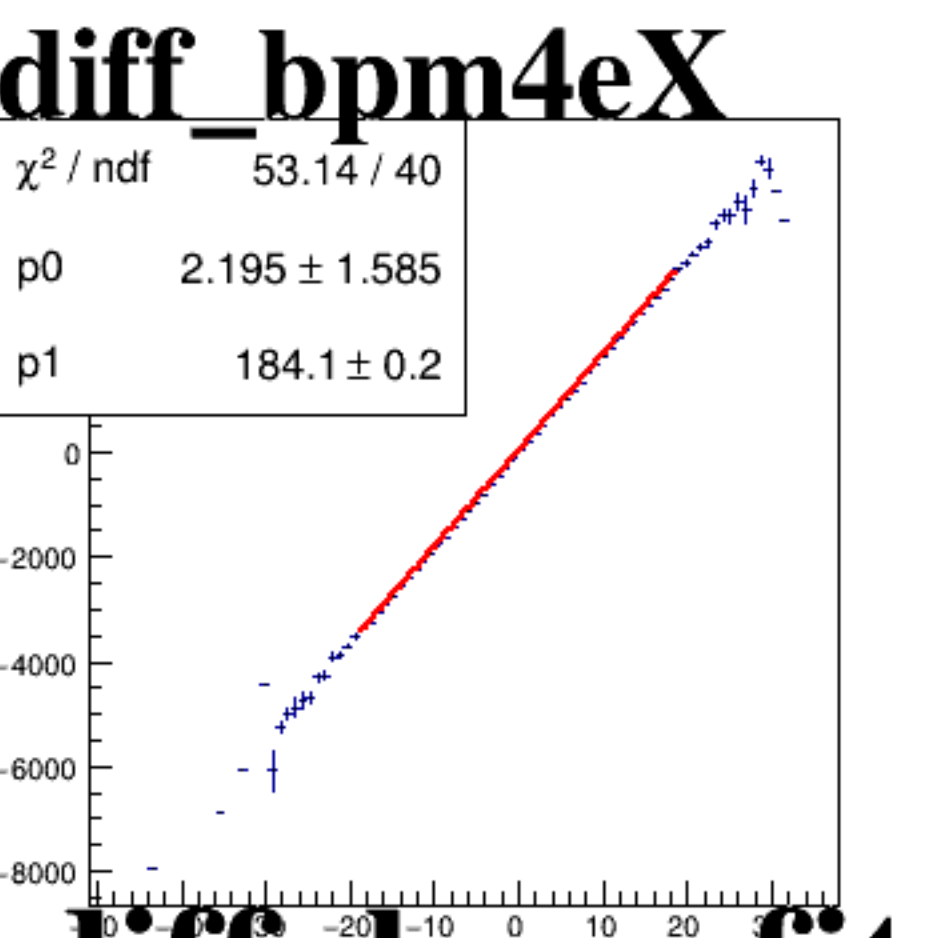
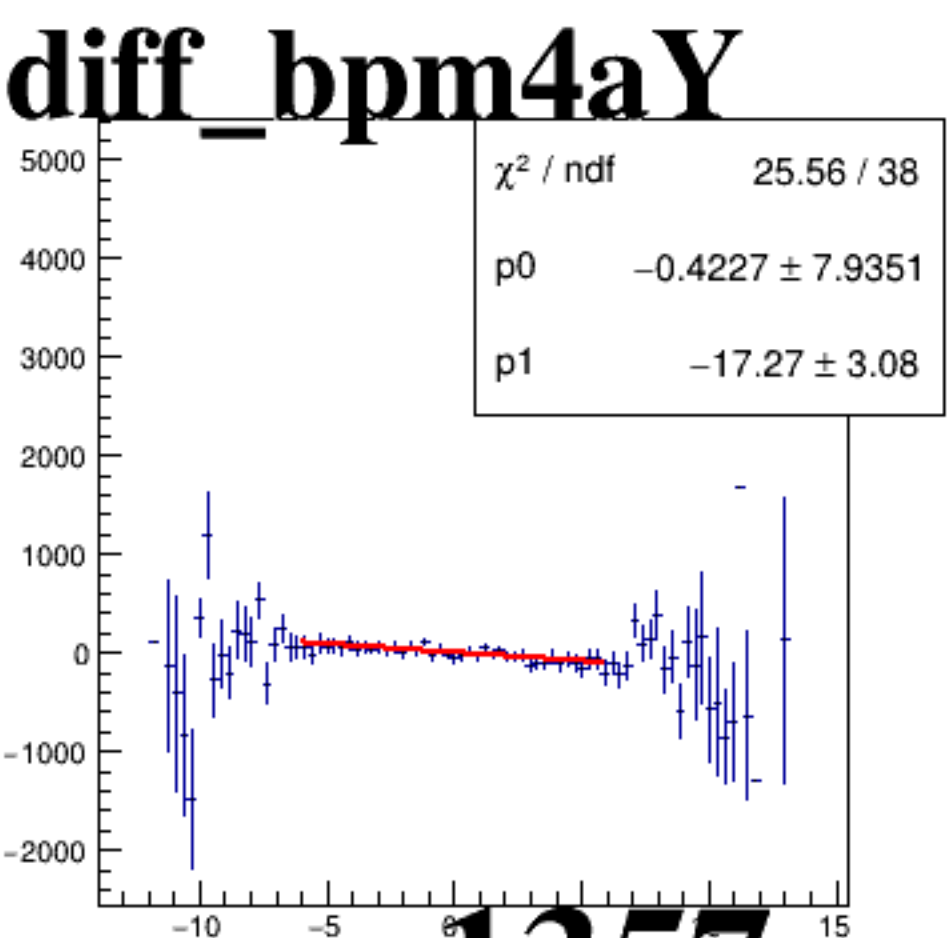
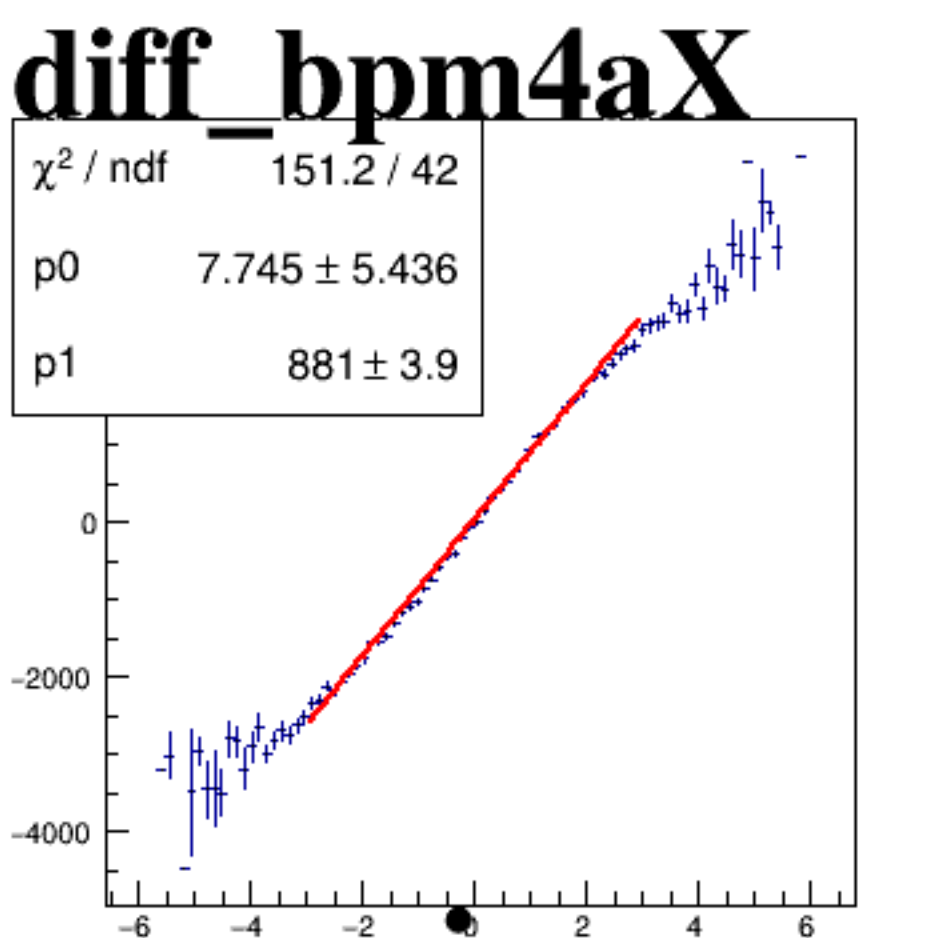
asym_sam3



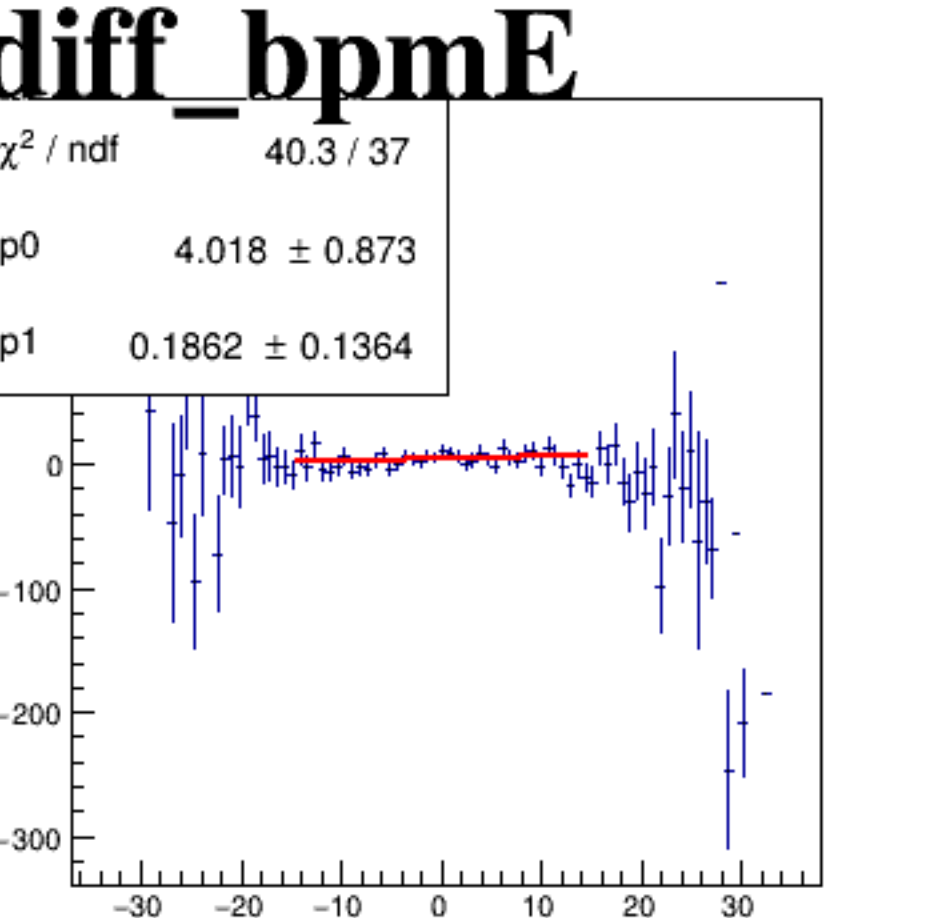
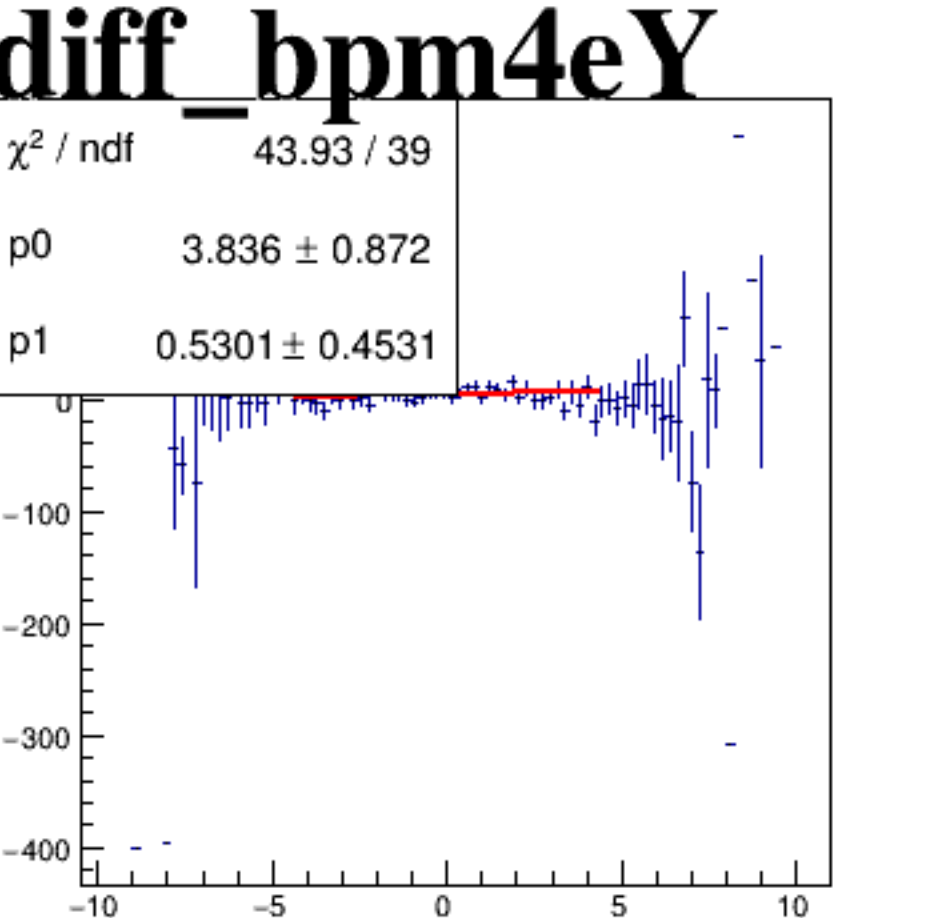
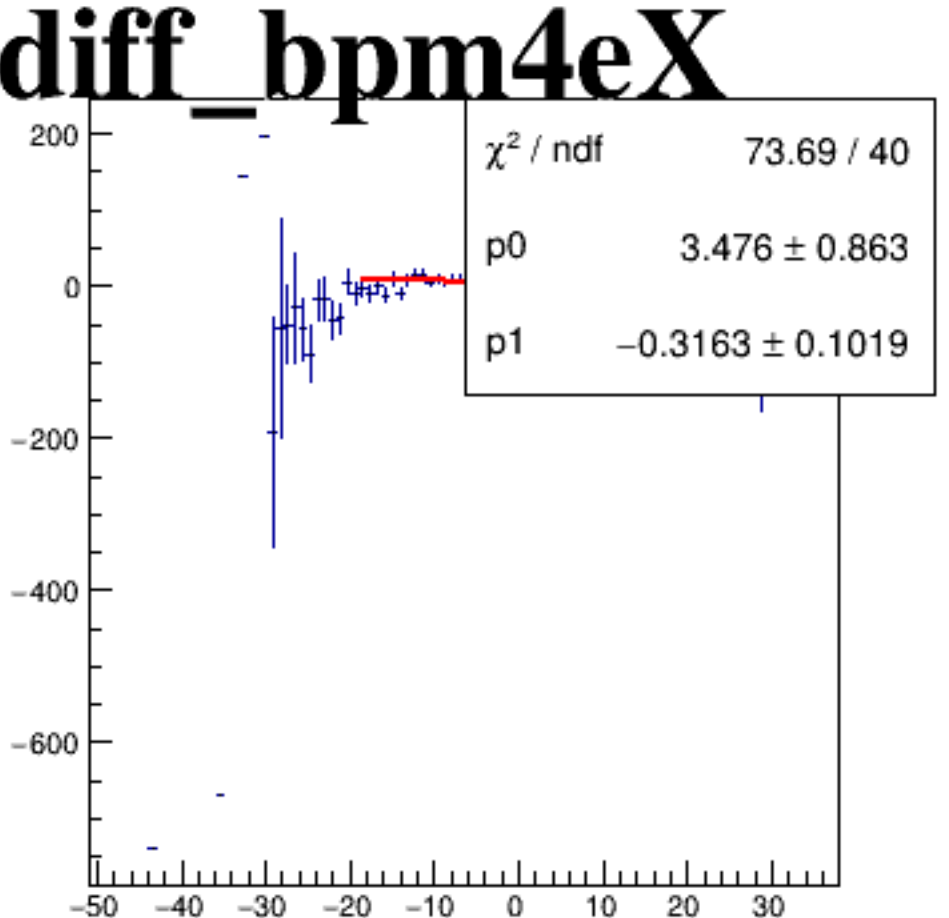
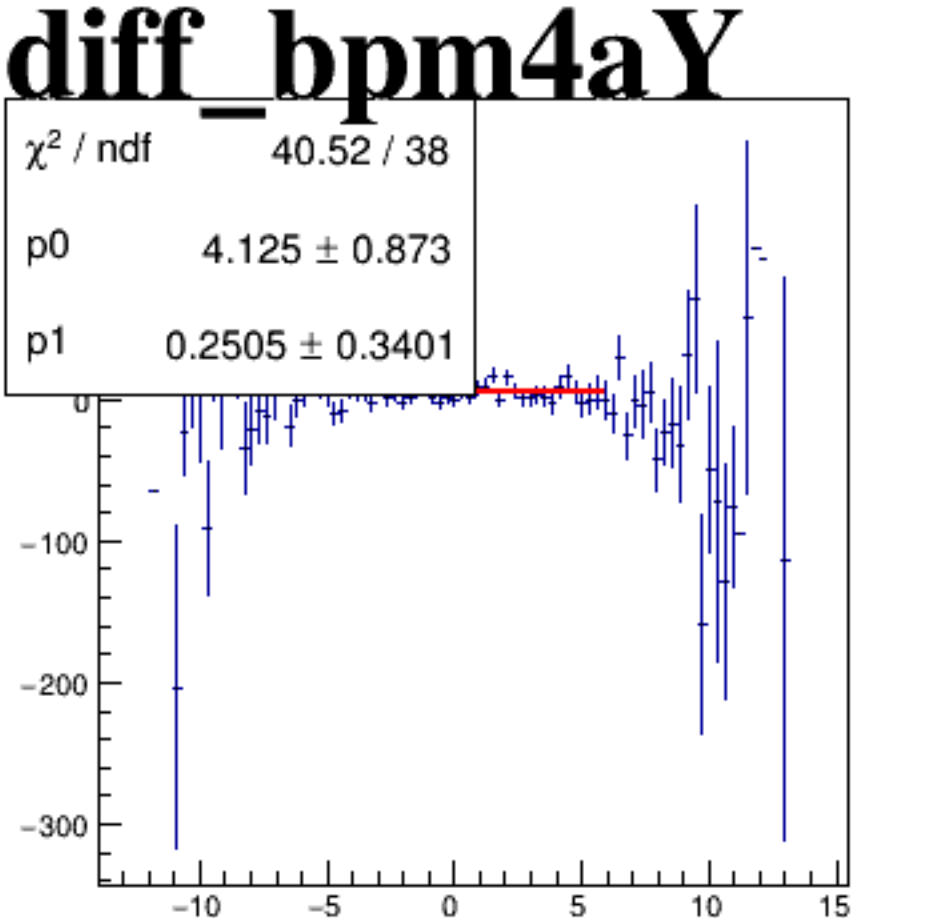
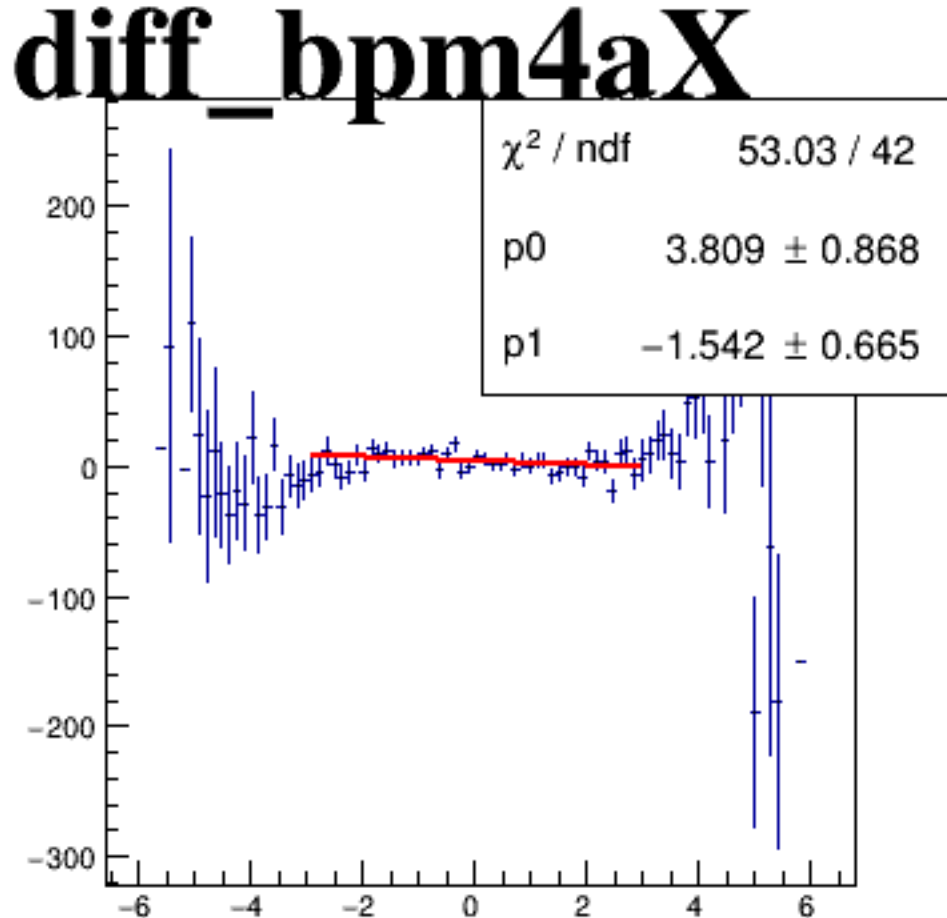
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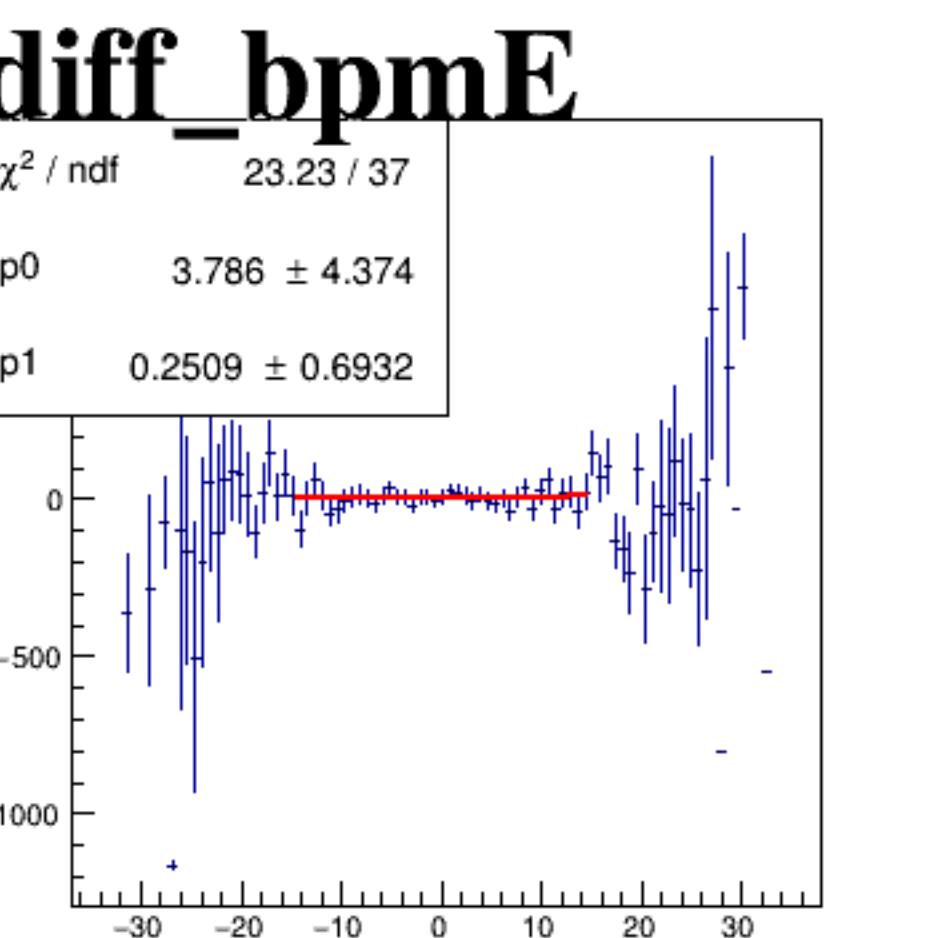
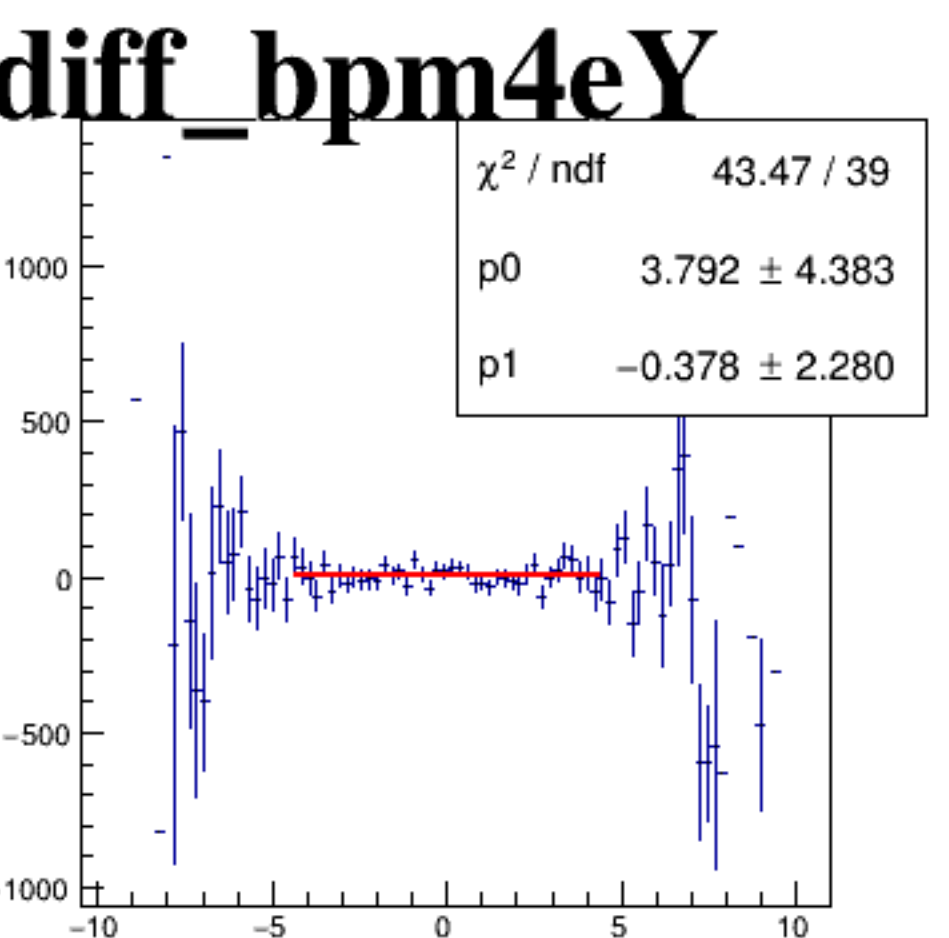
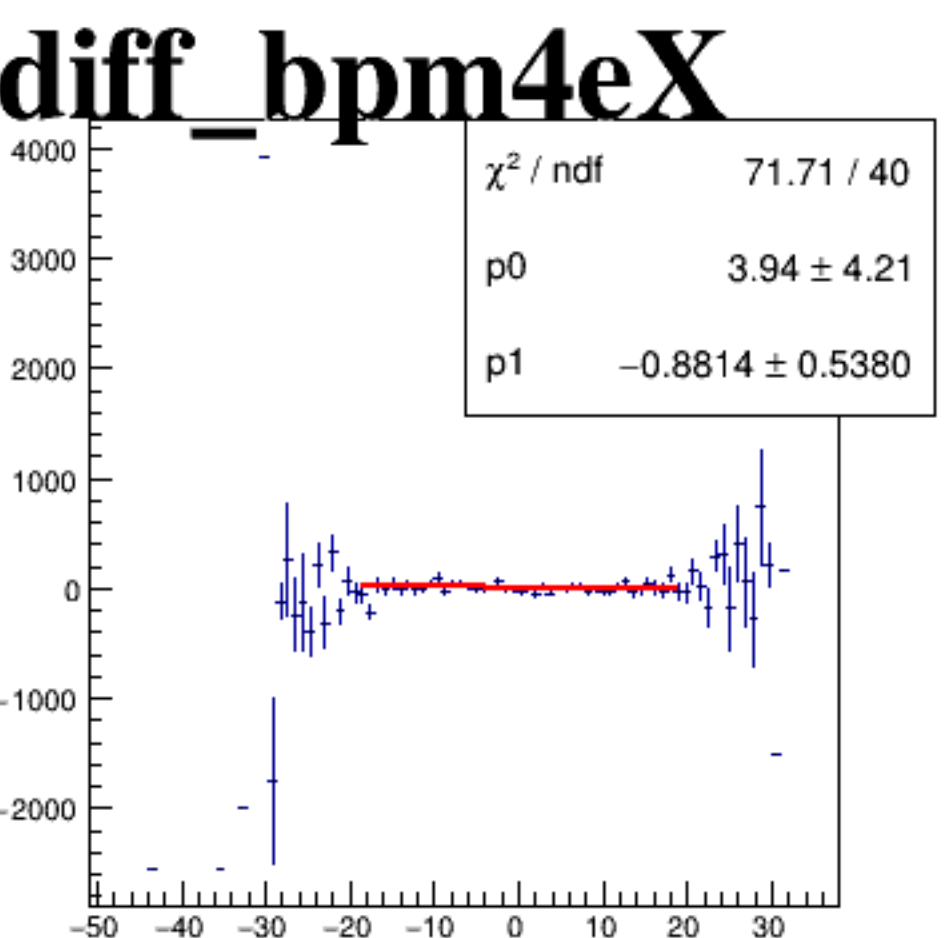
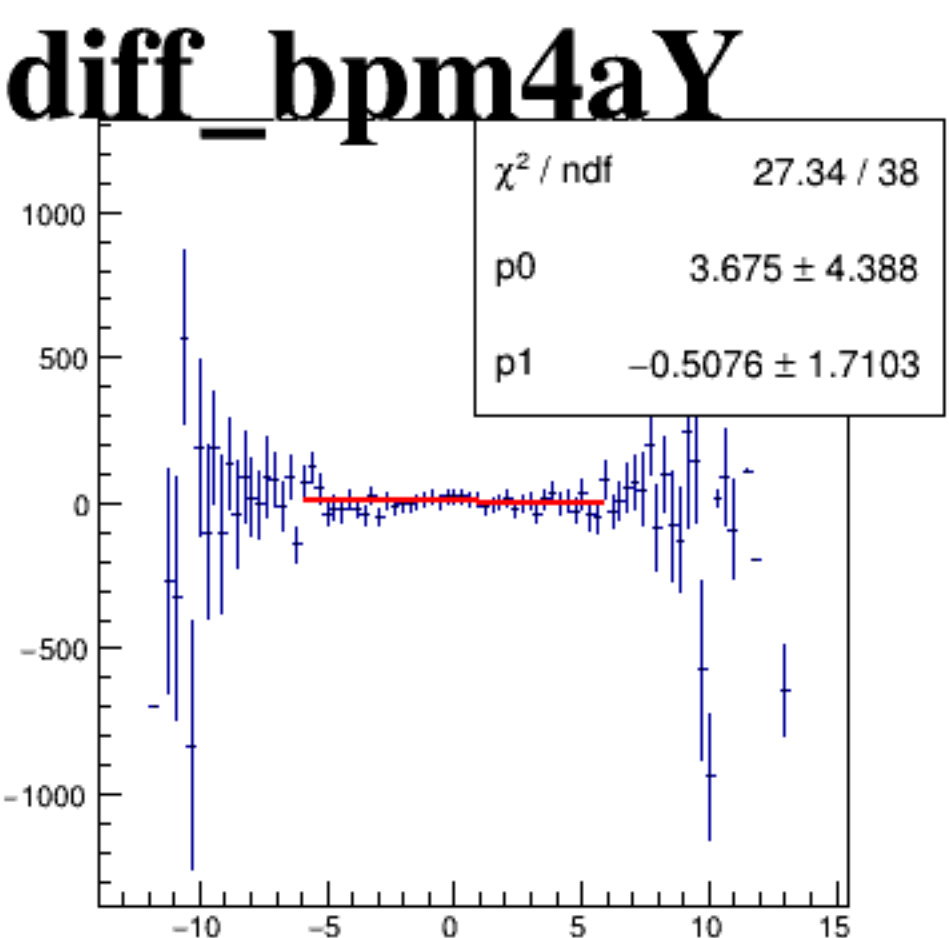
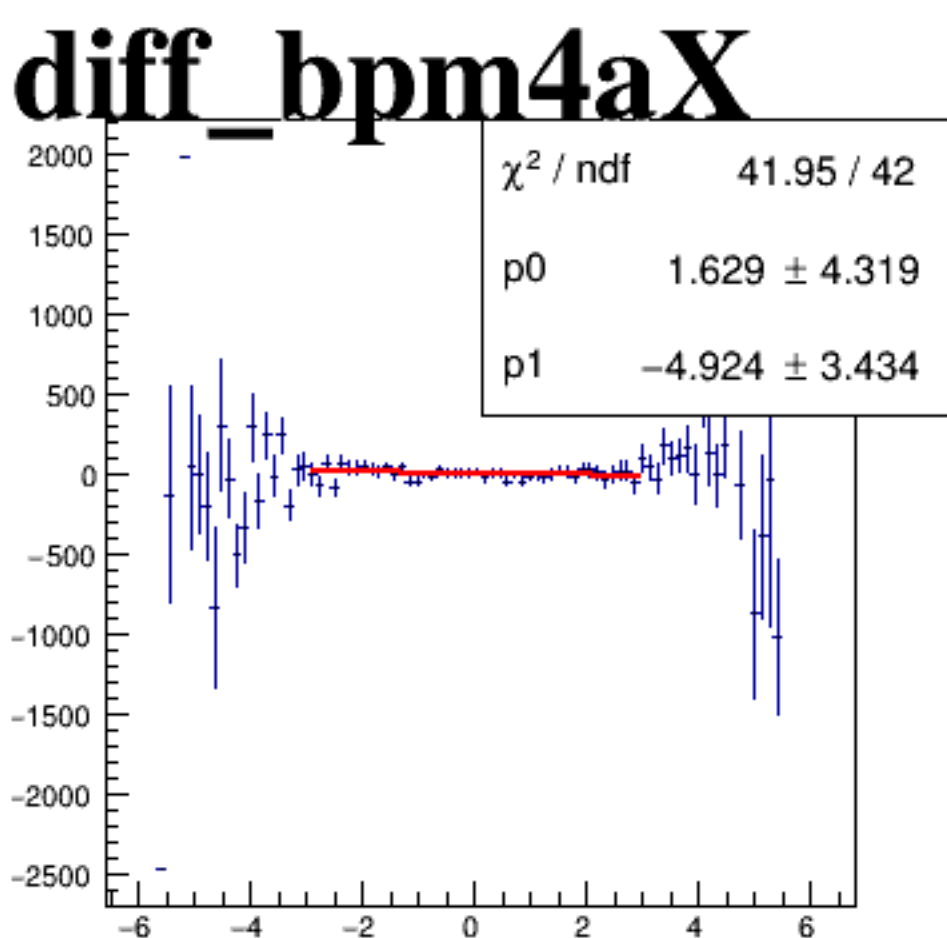
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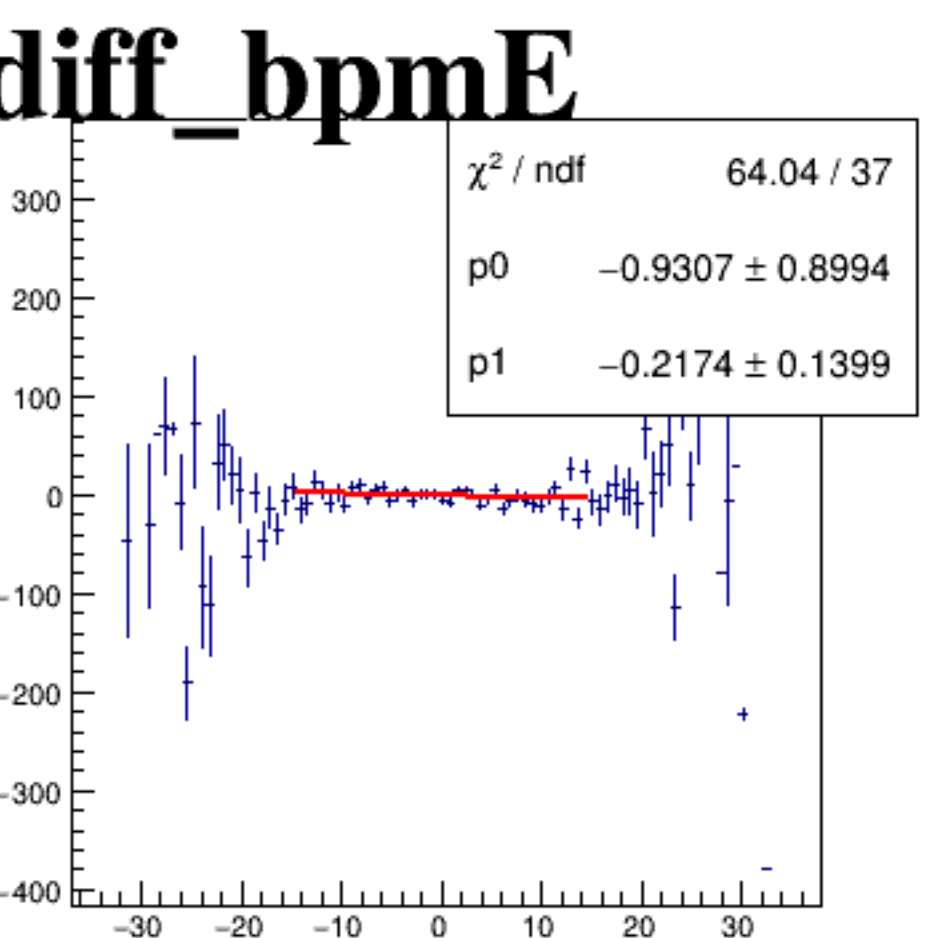
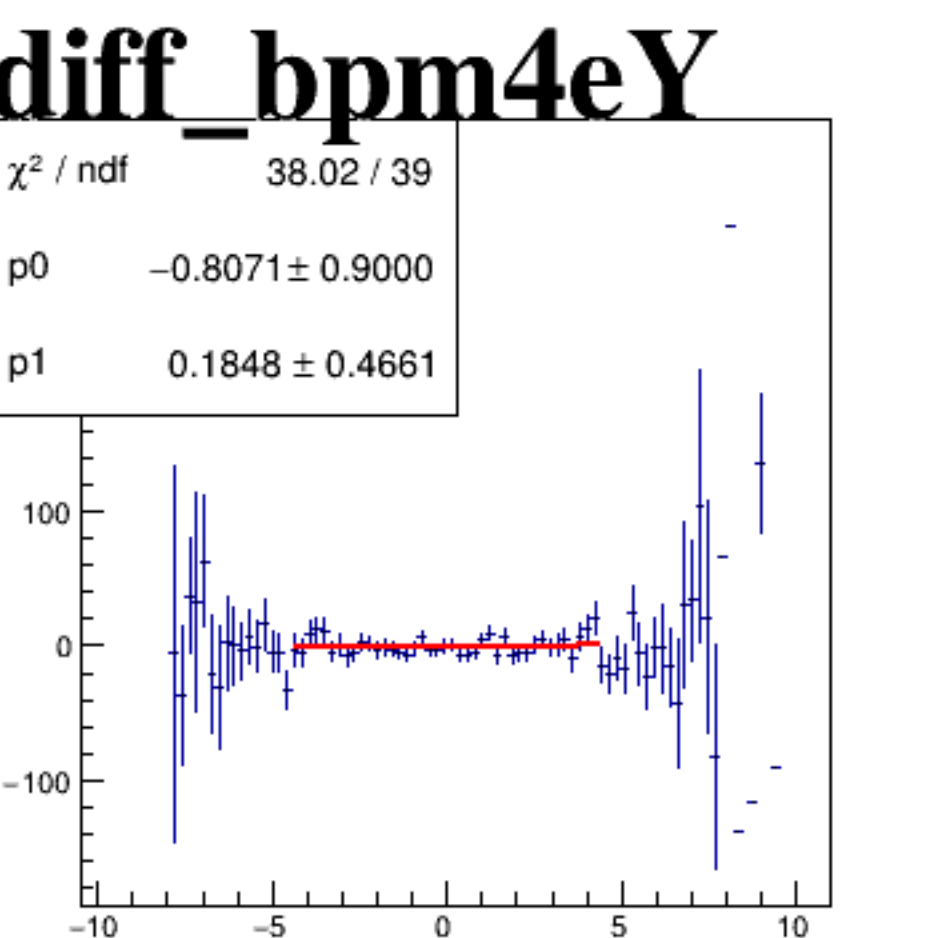
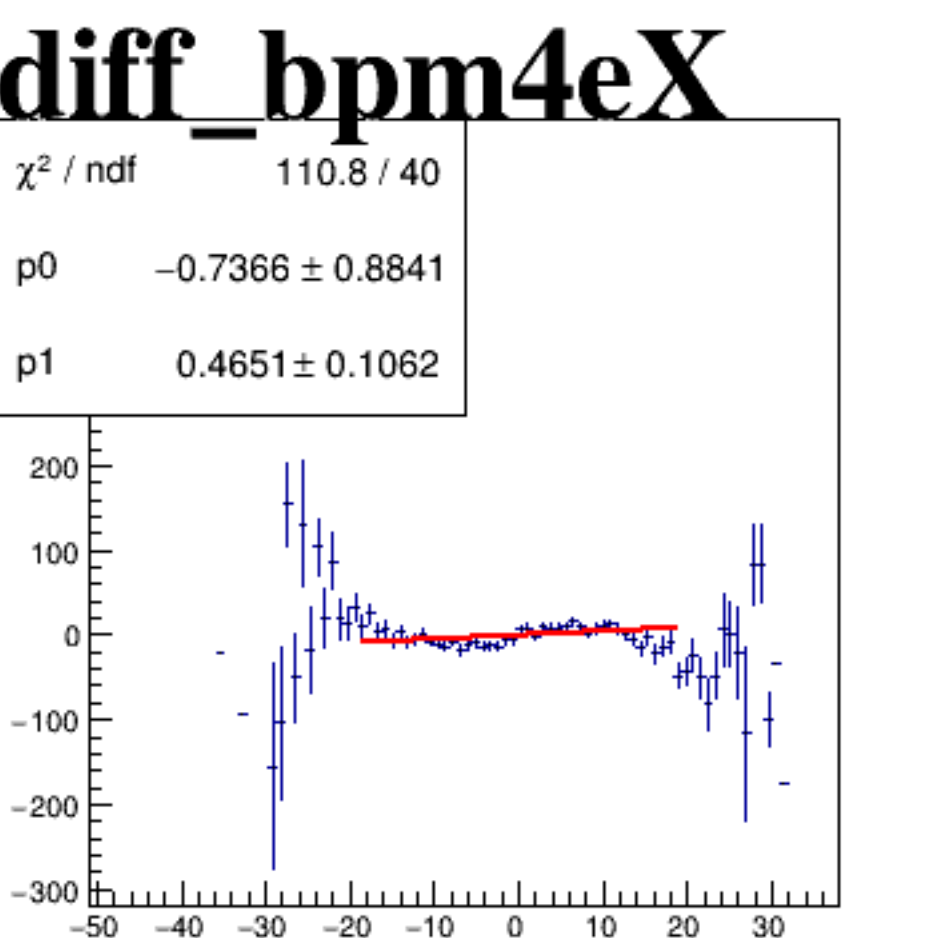
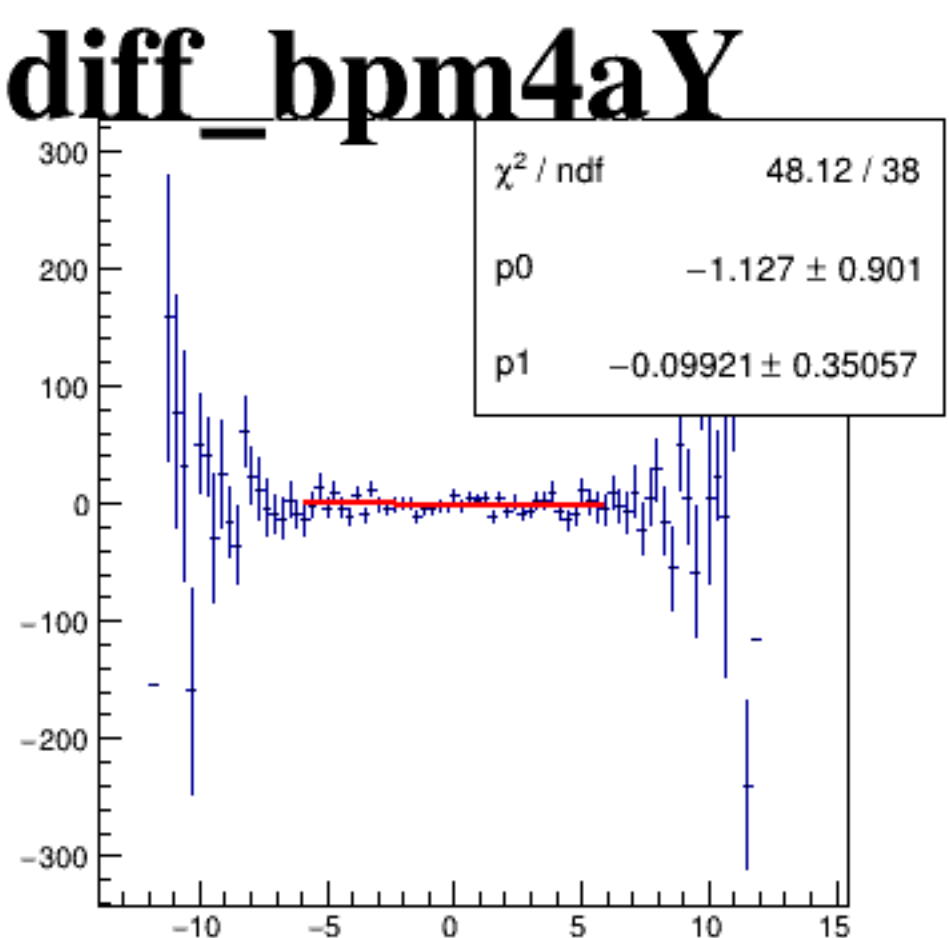
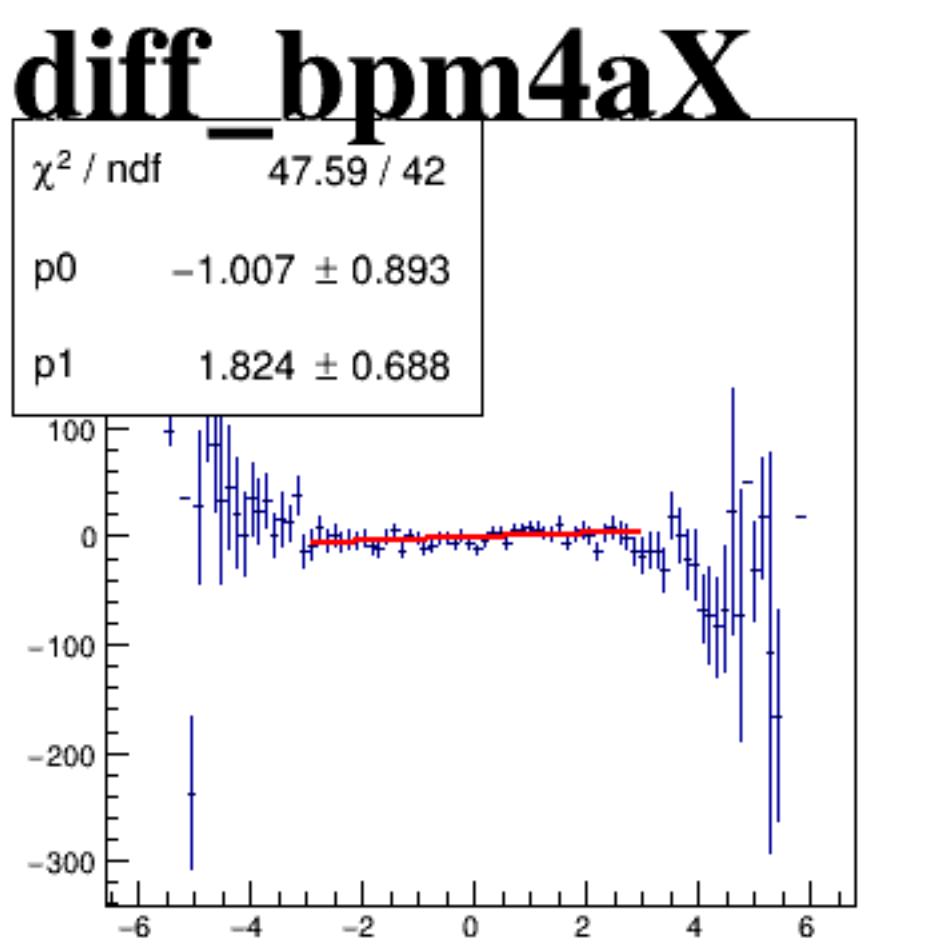
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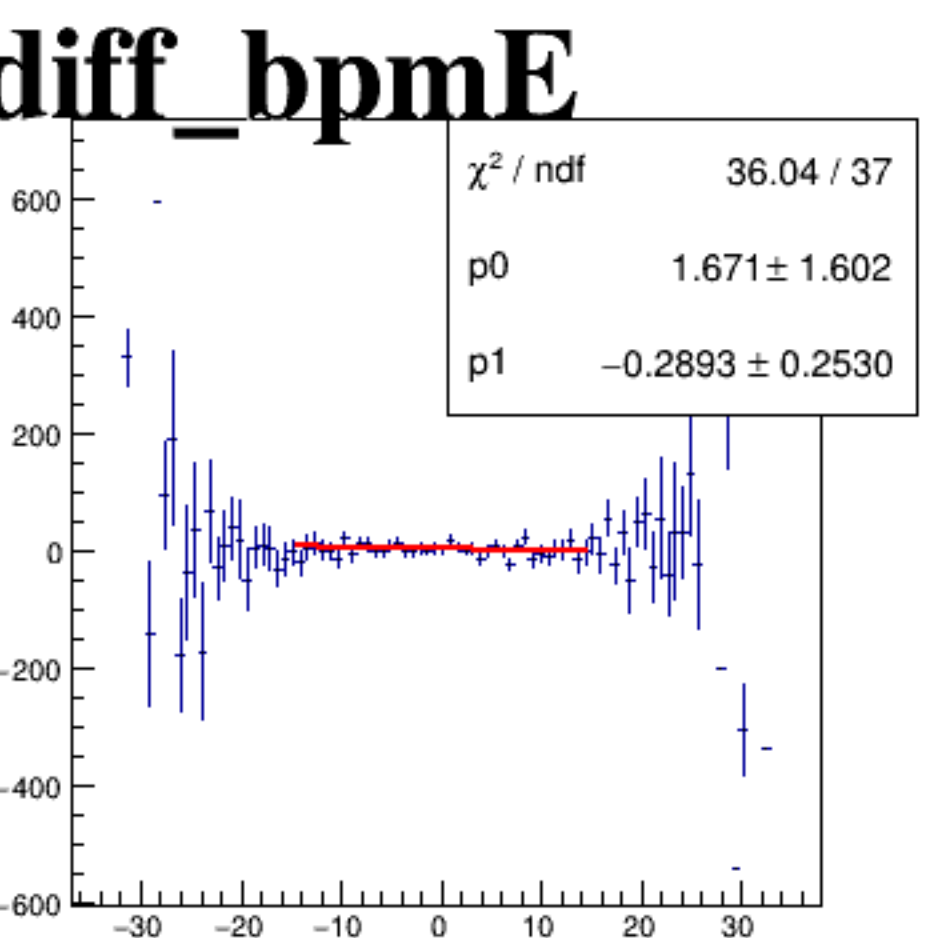
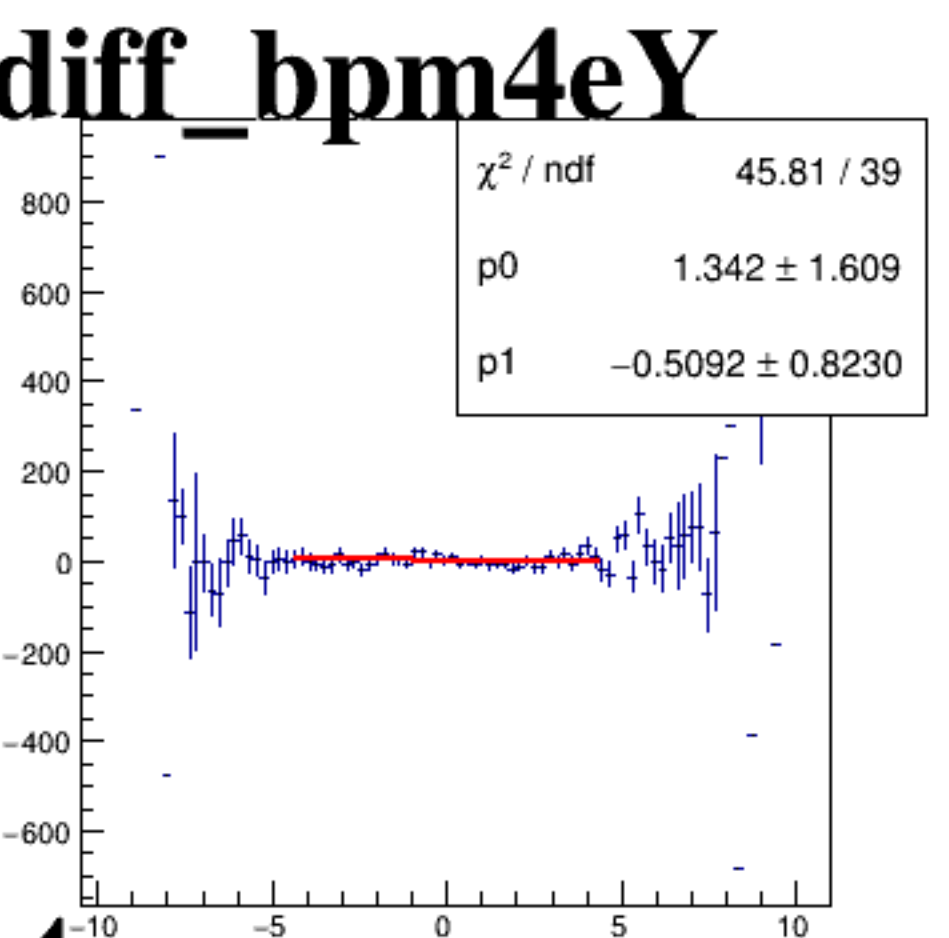
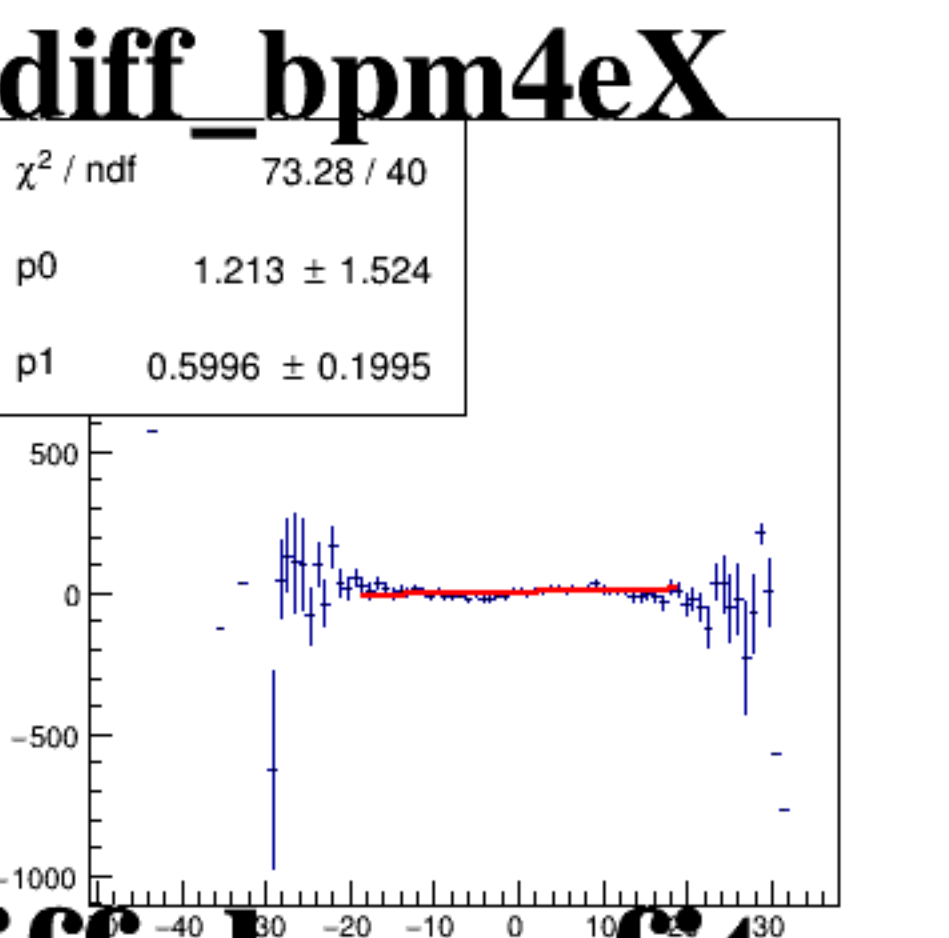
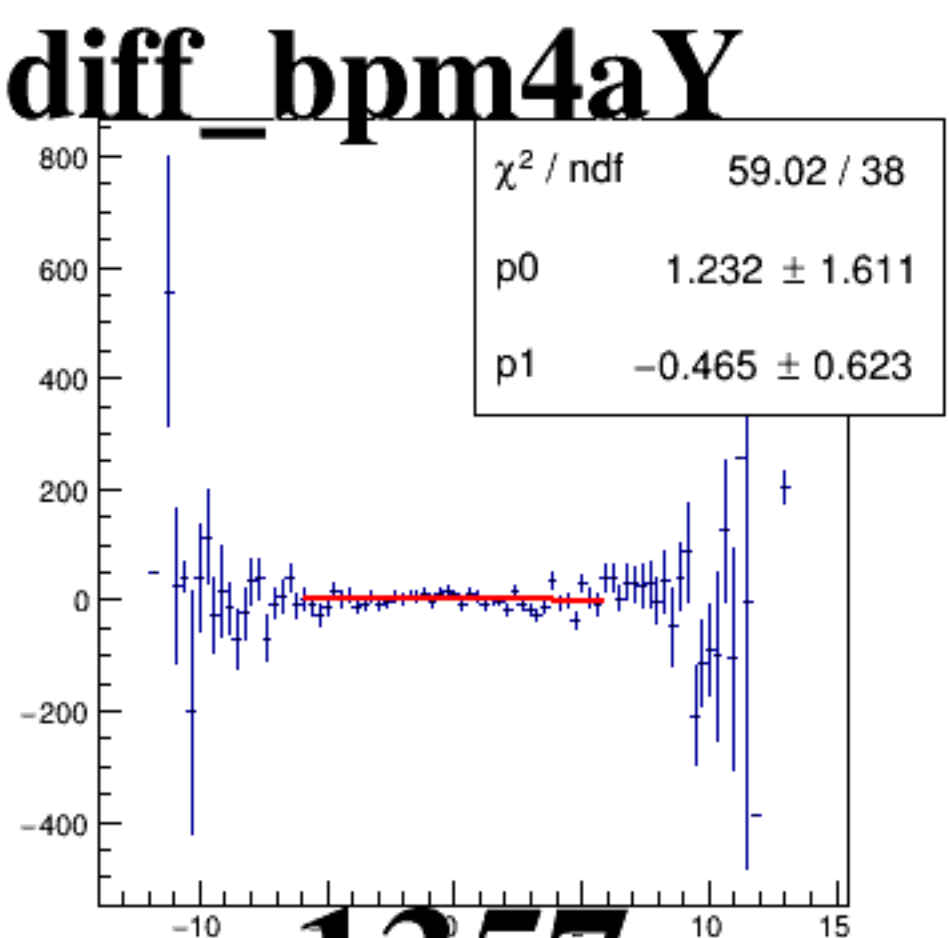
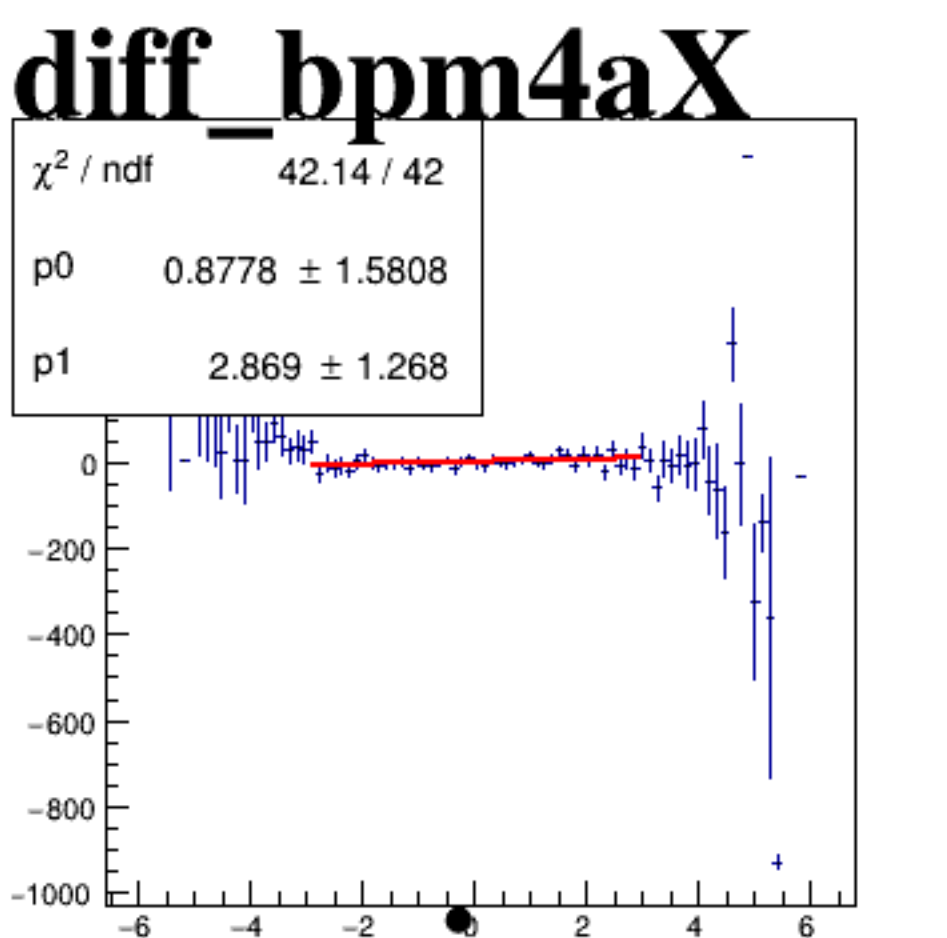
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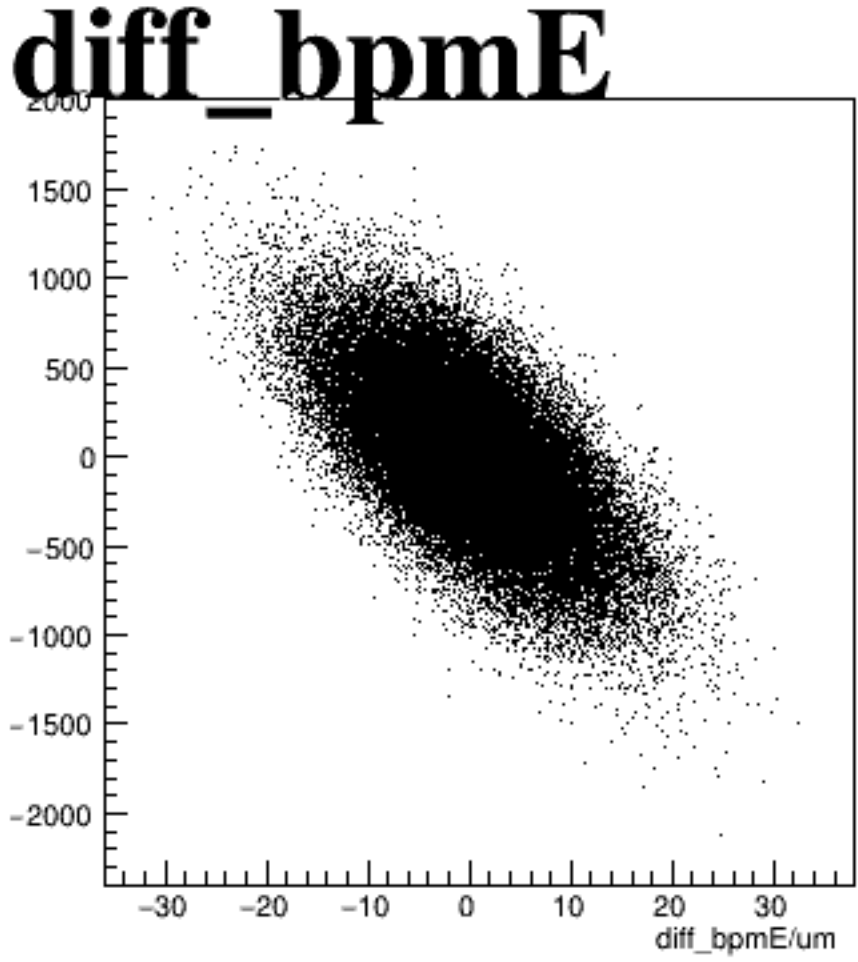
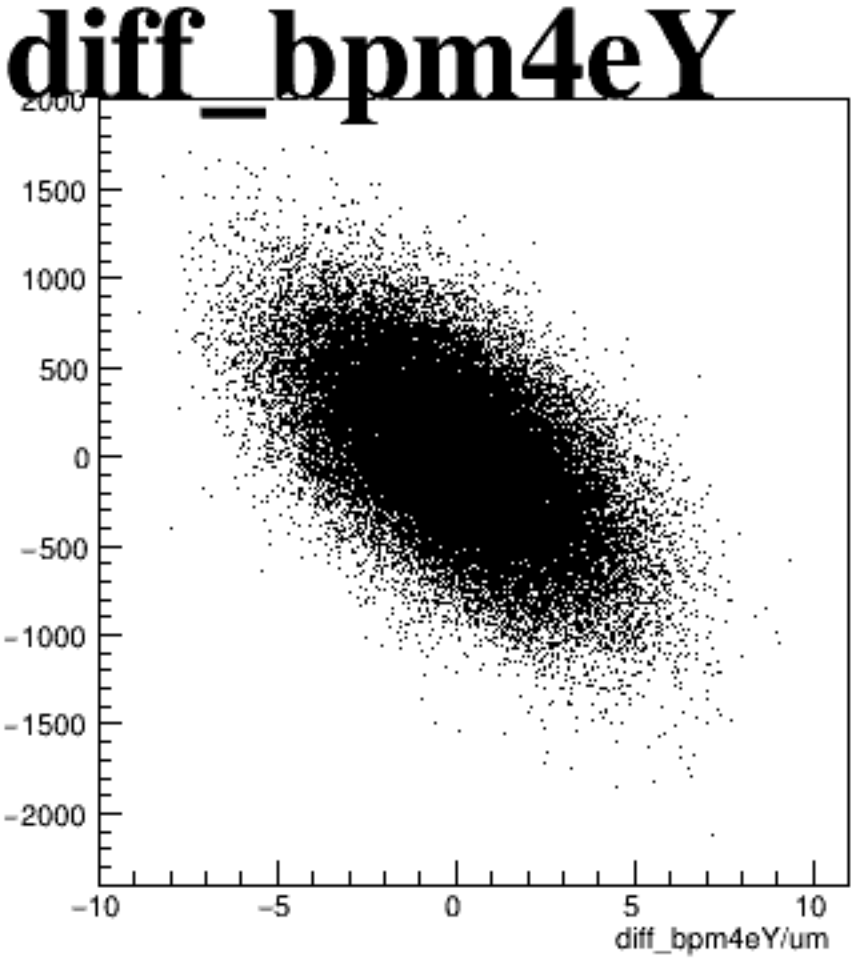
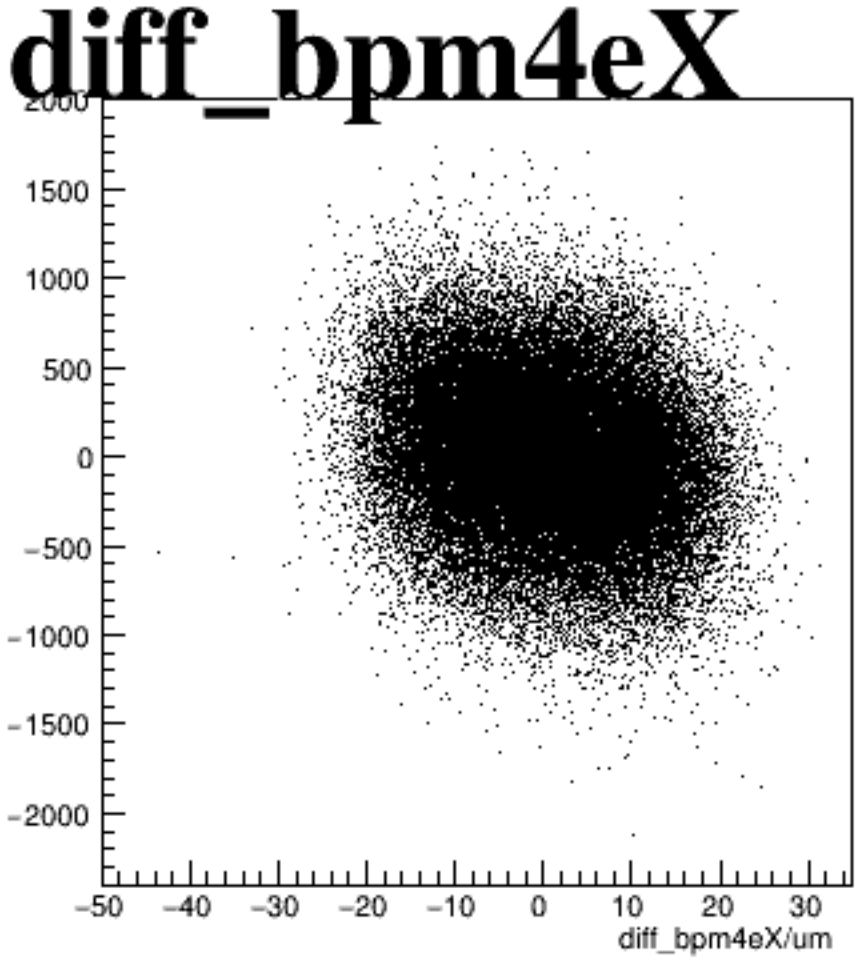
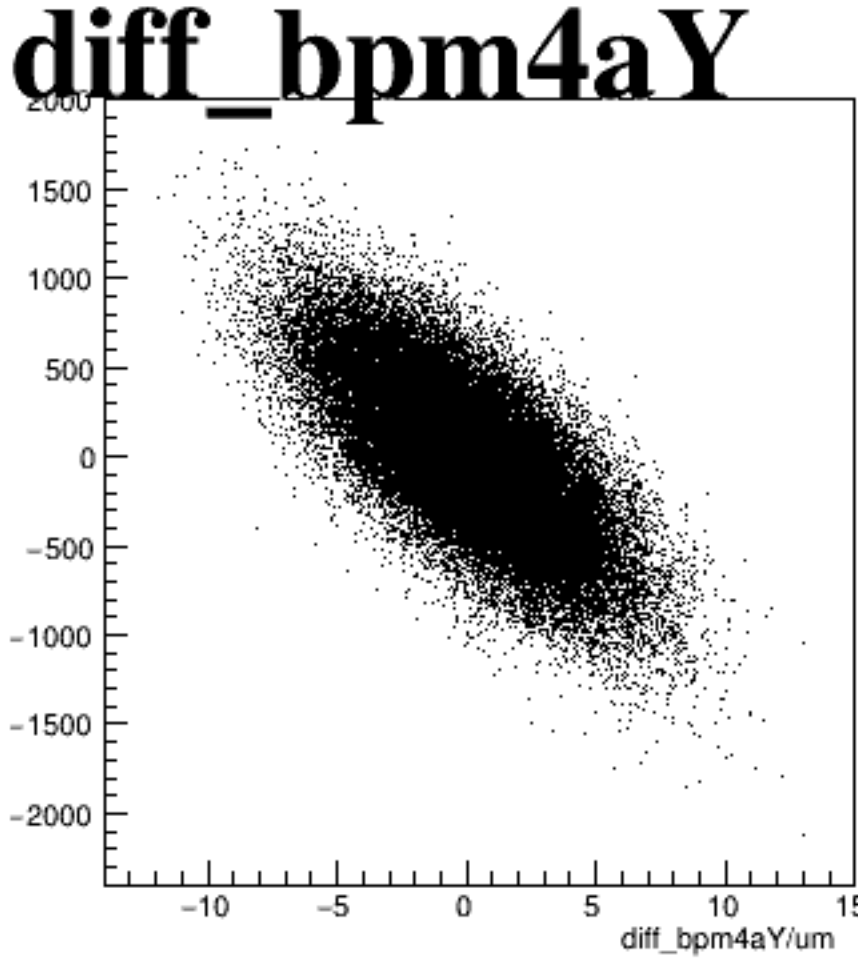
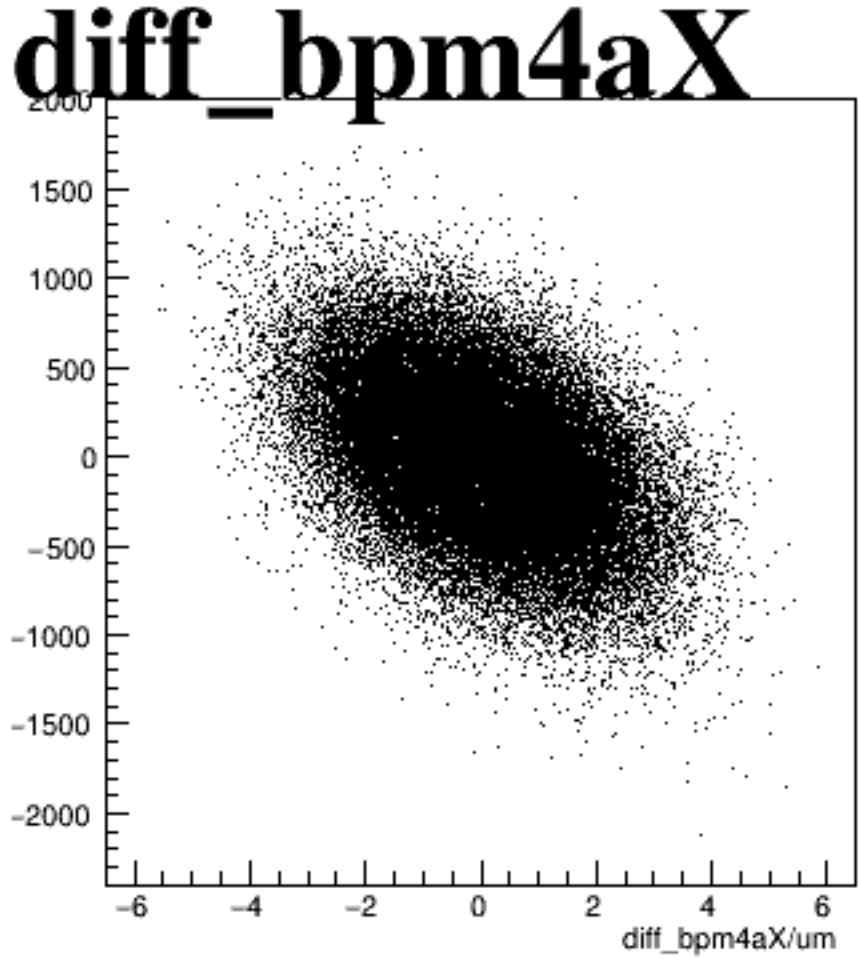
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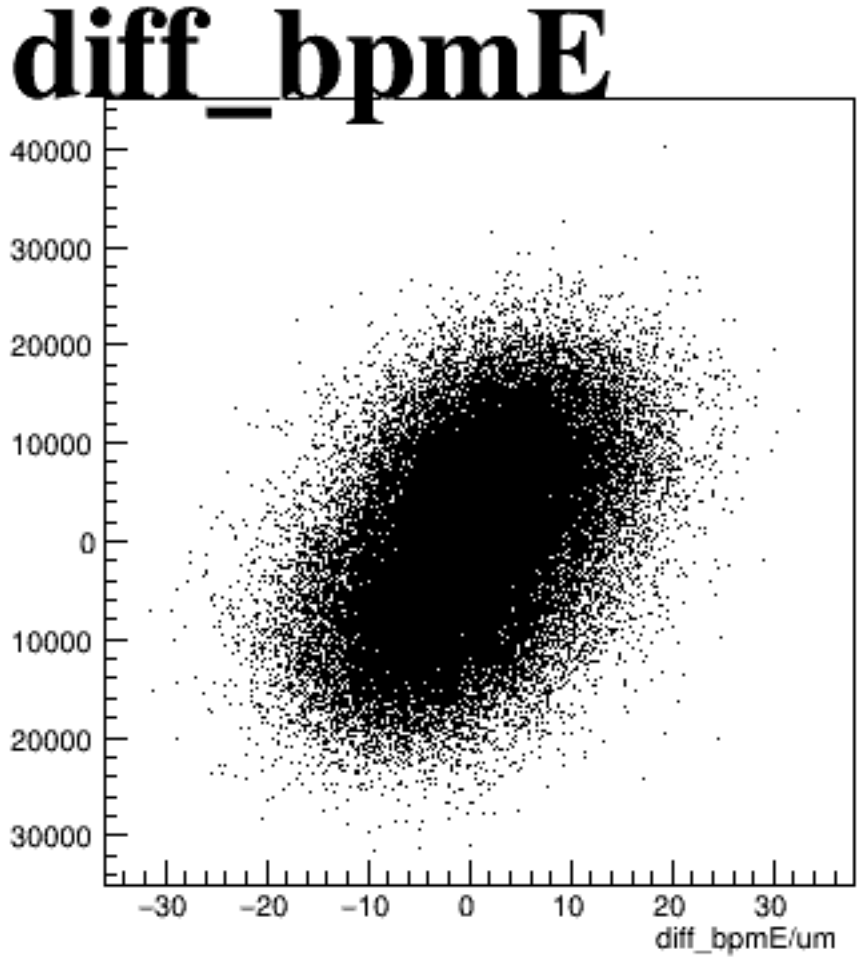
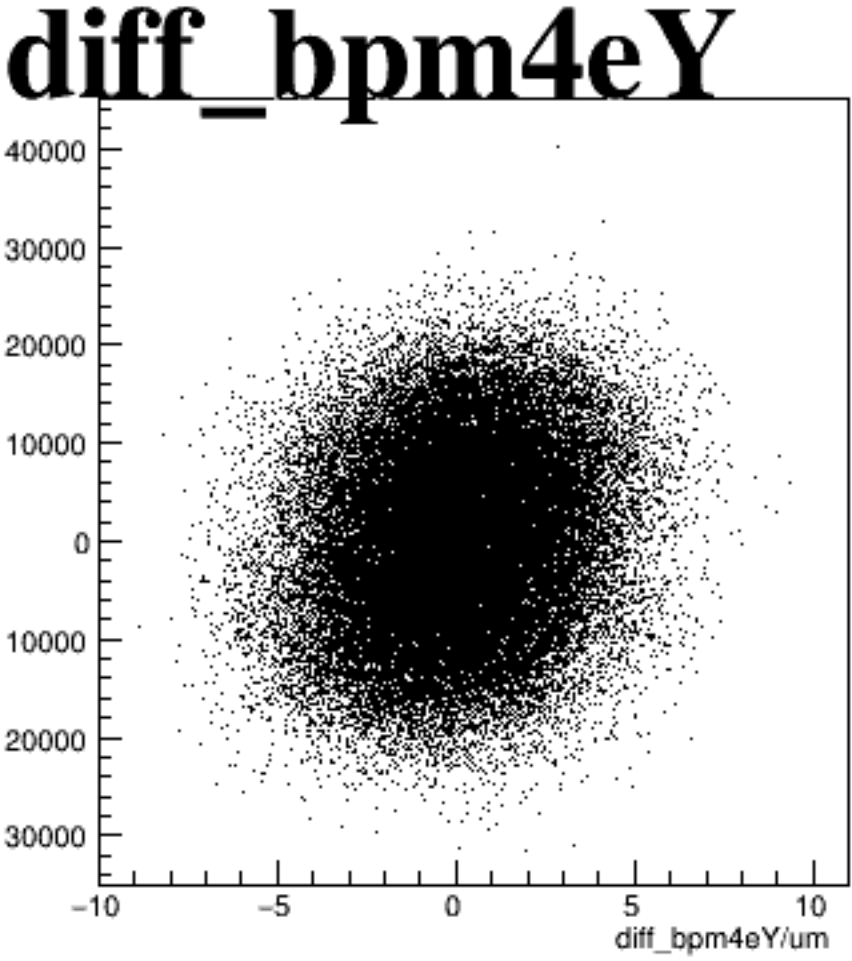
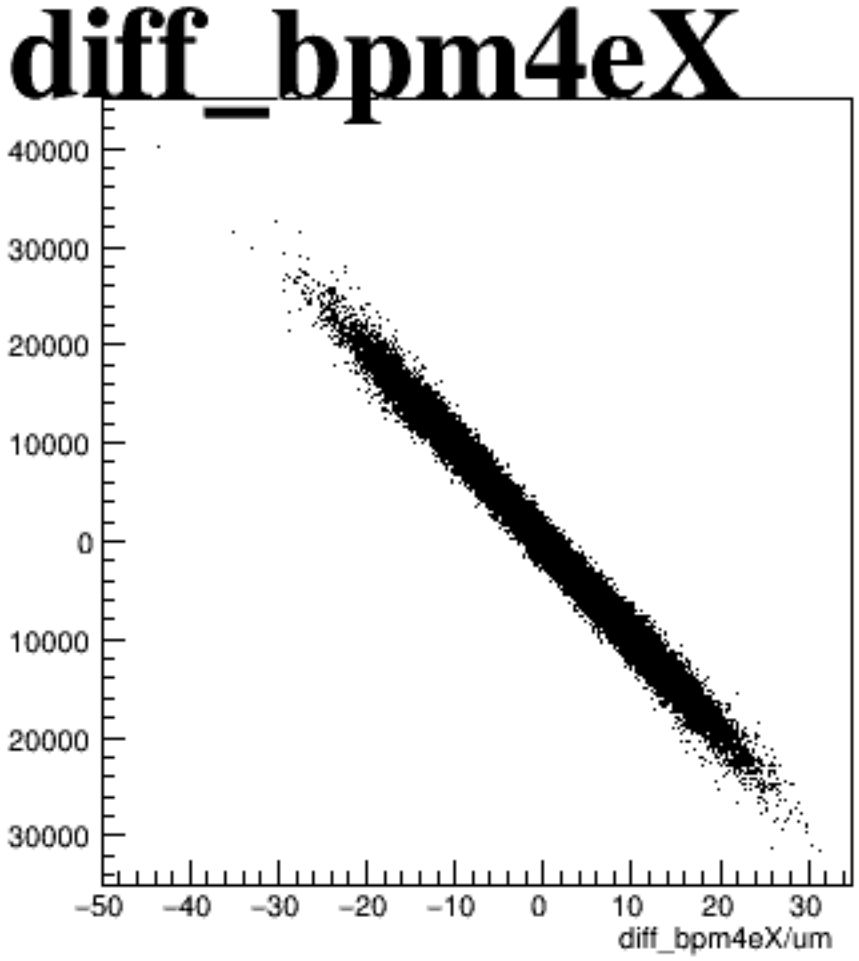
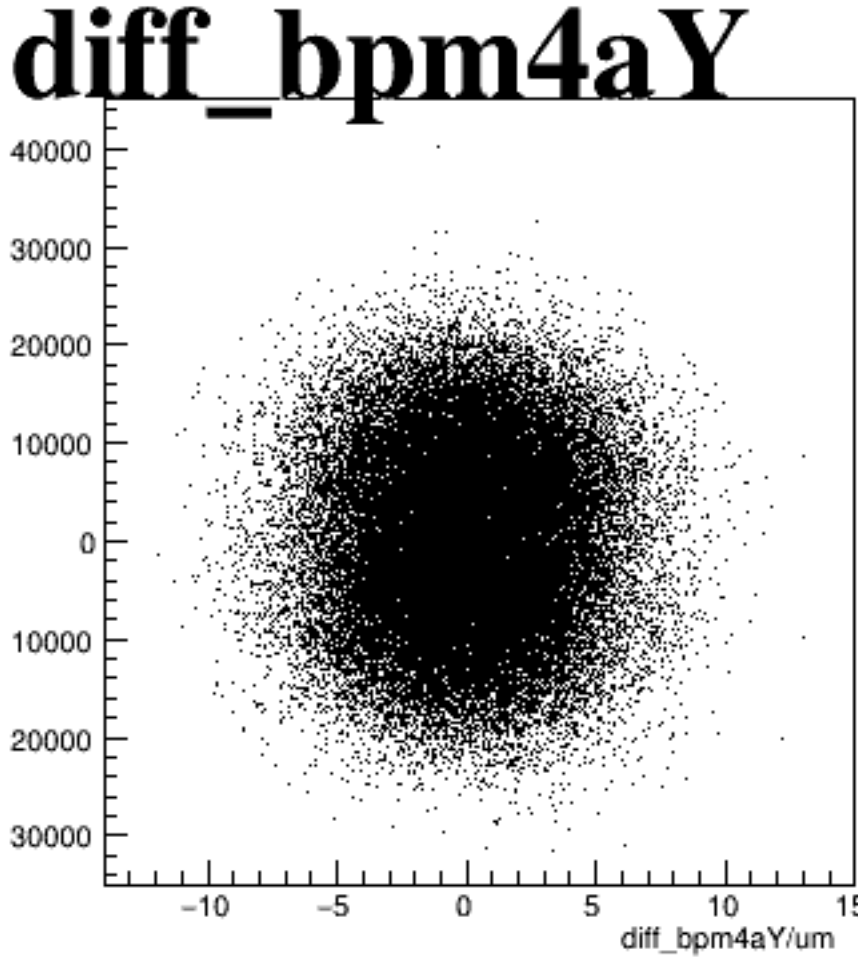
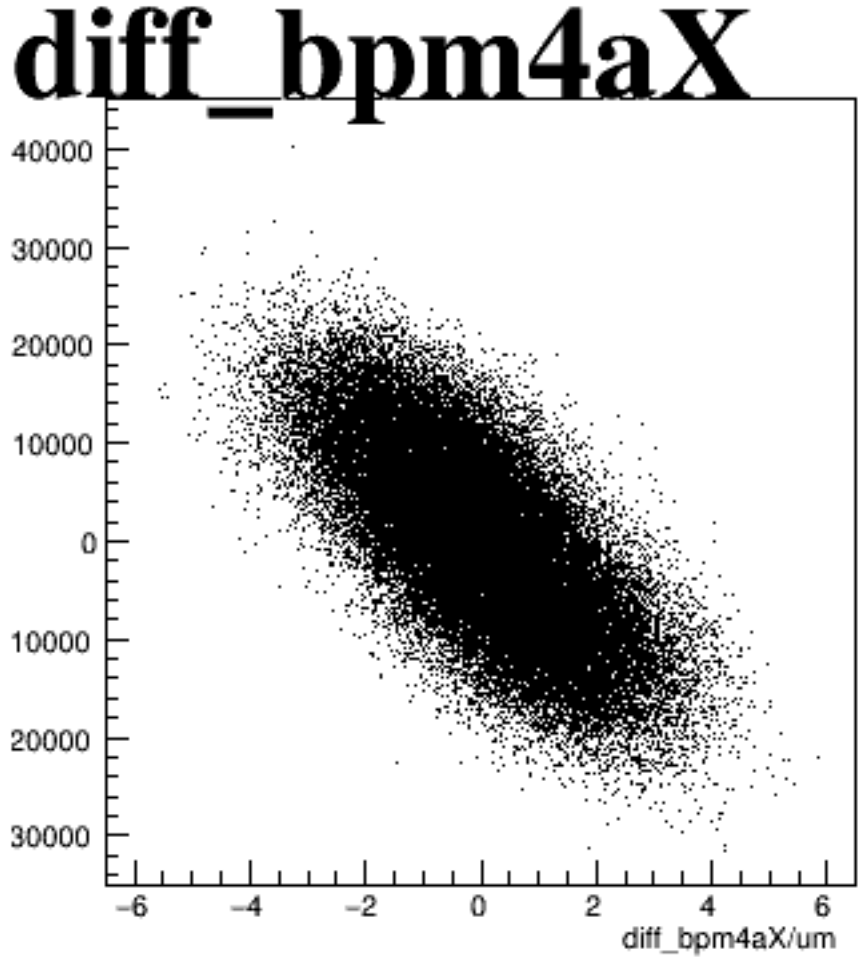
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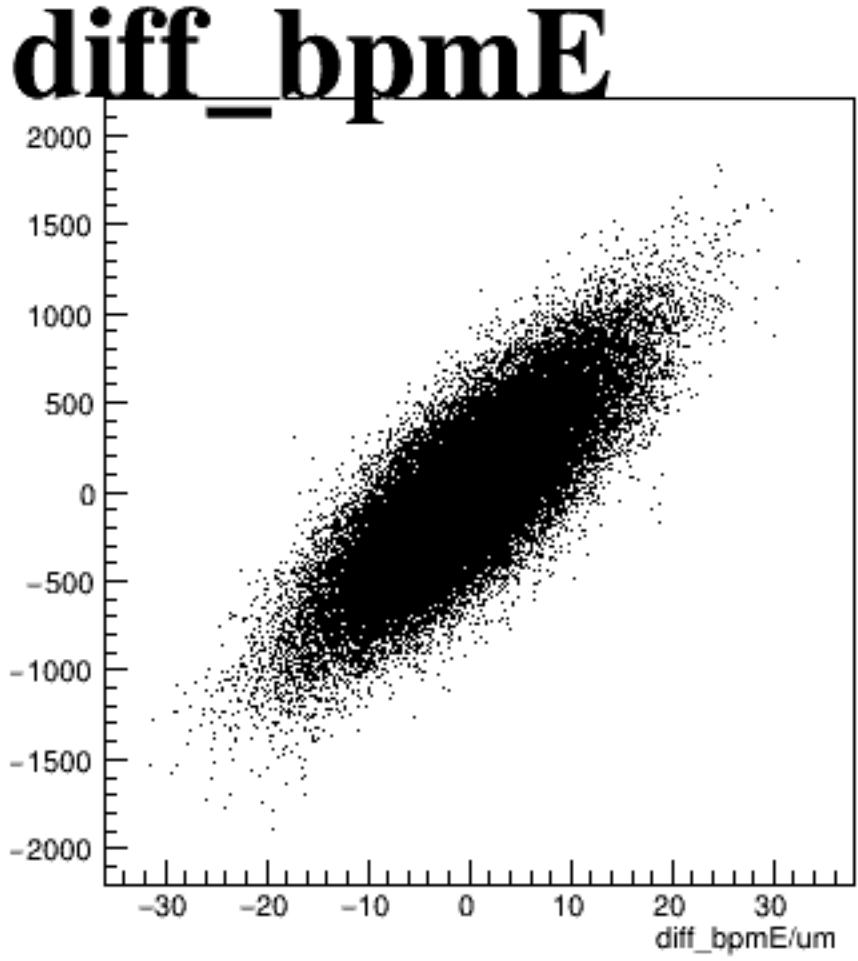
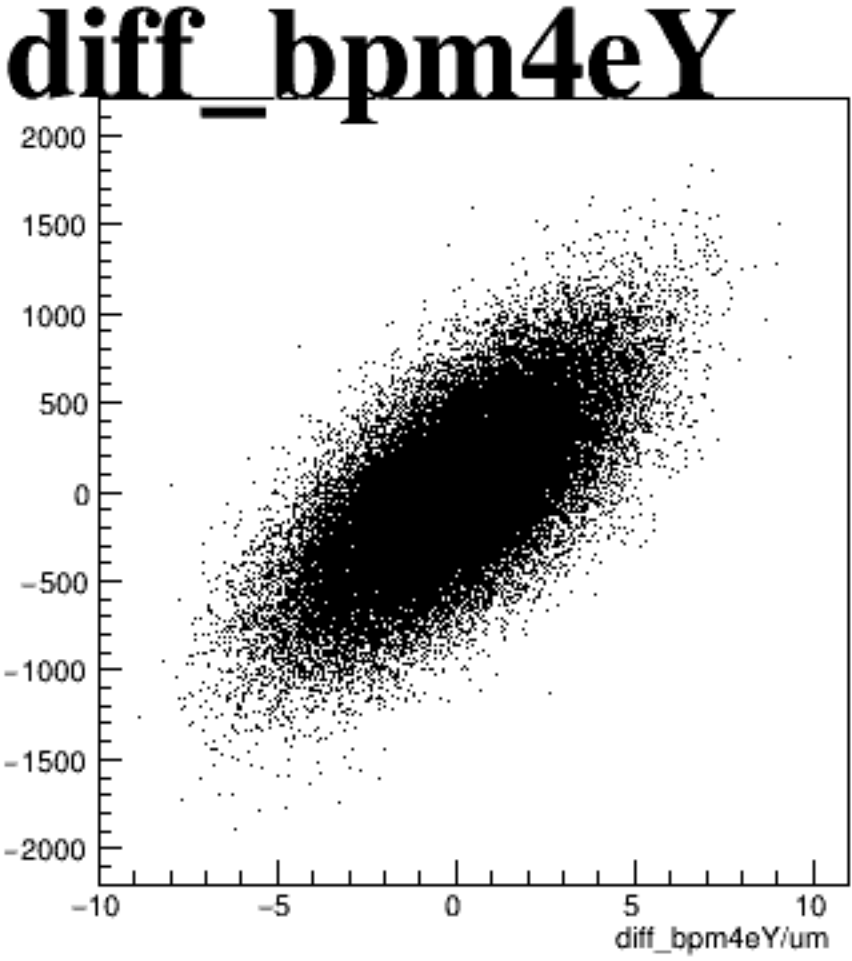
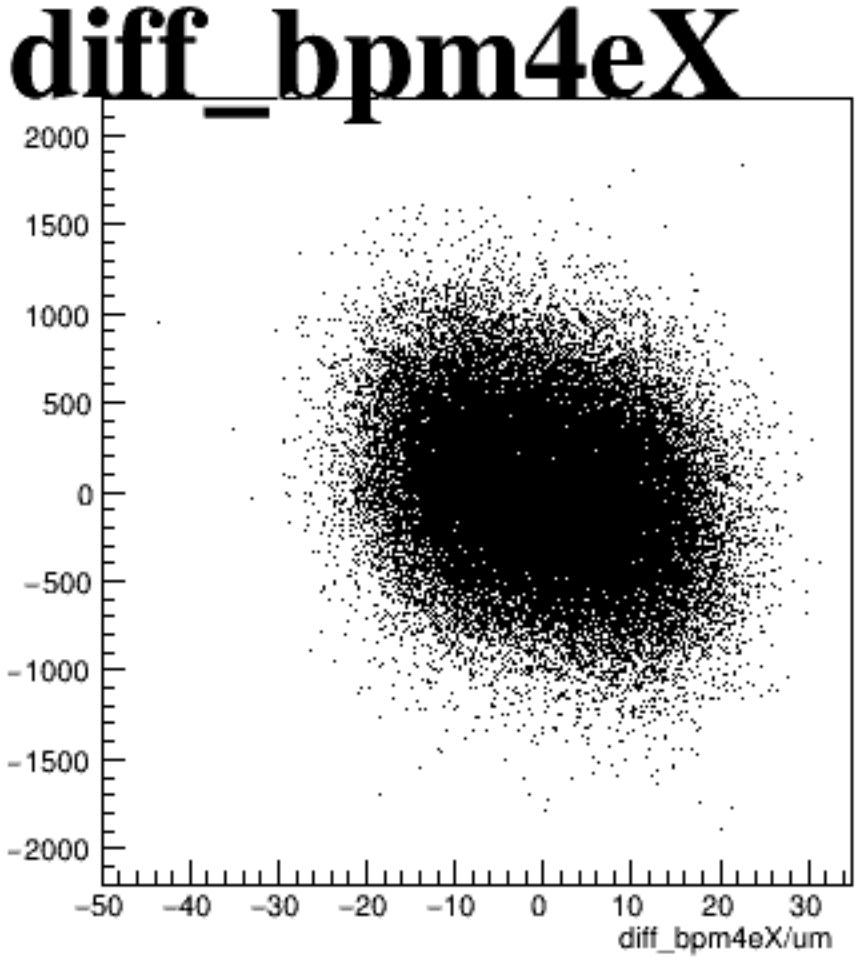
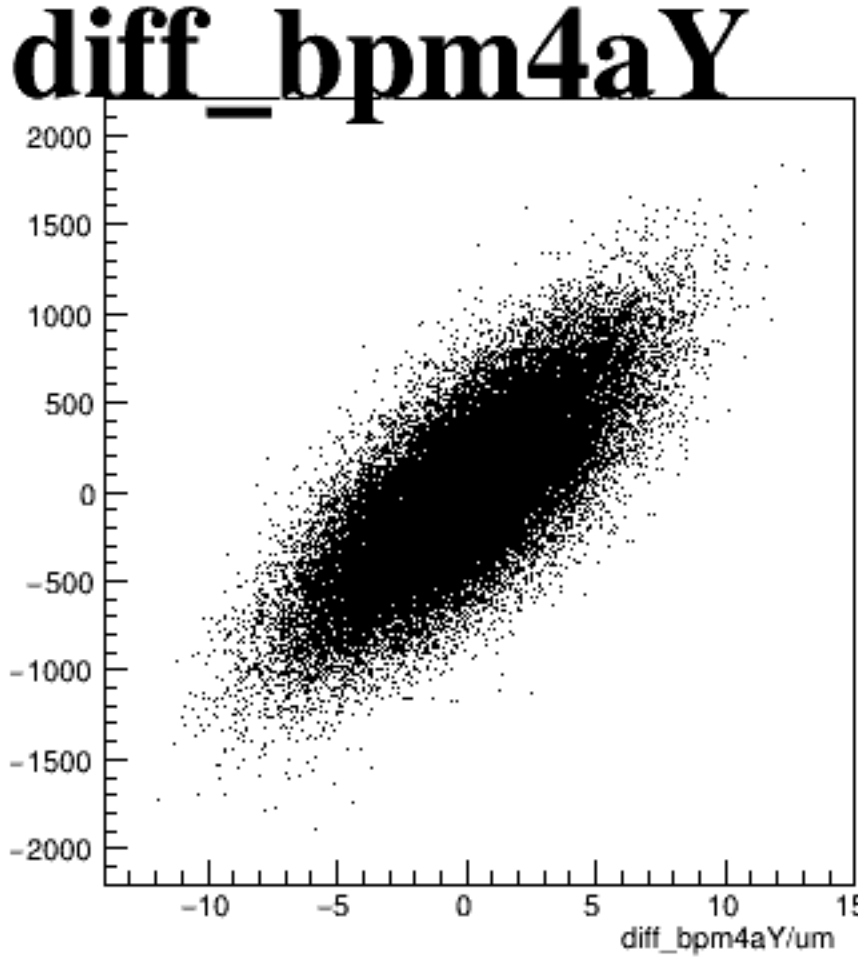
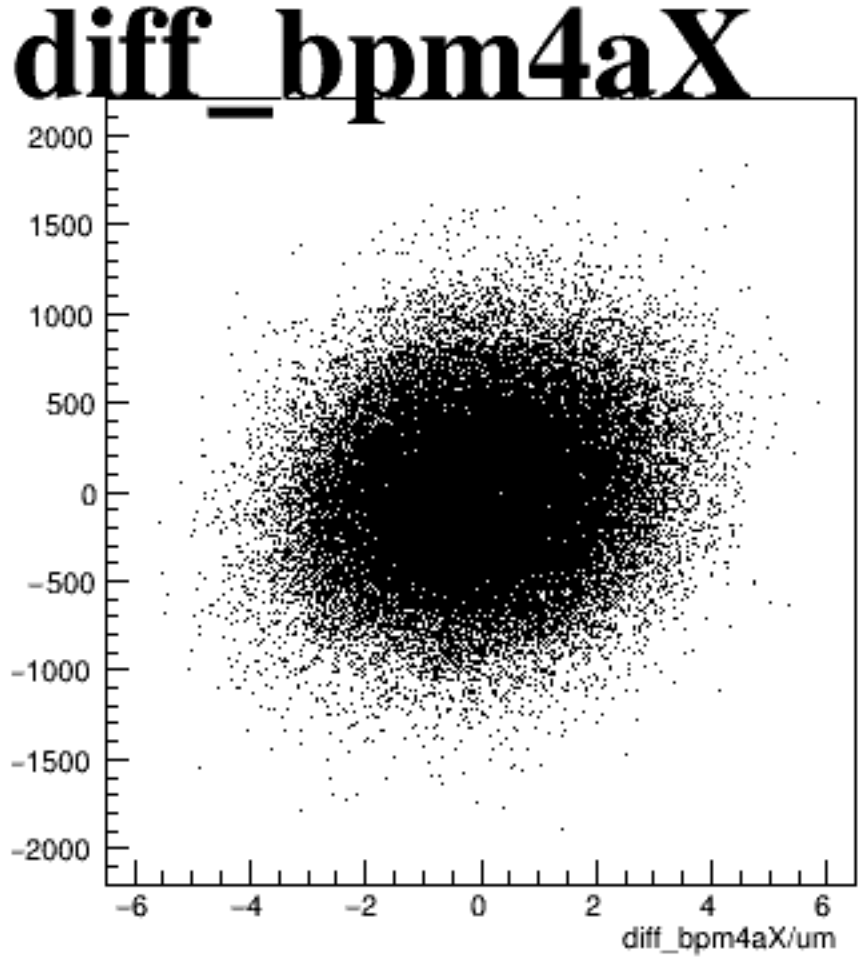
asym_sam1



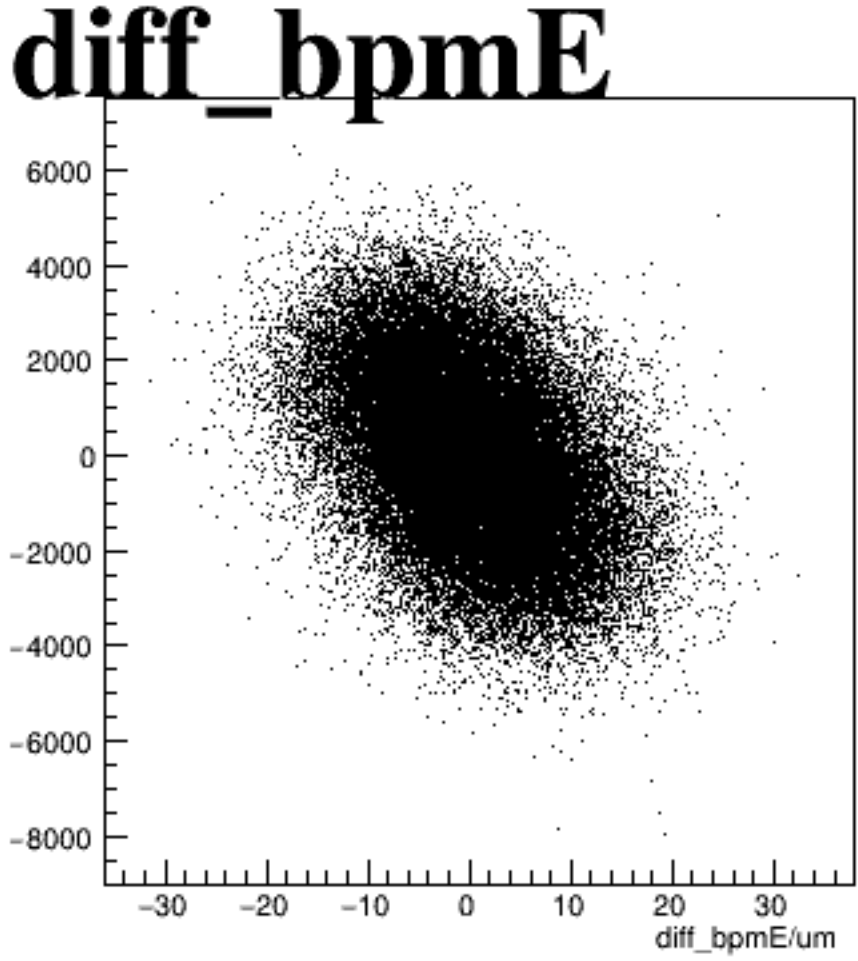
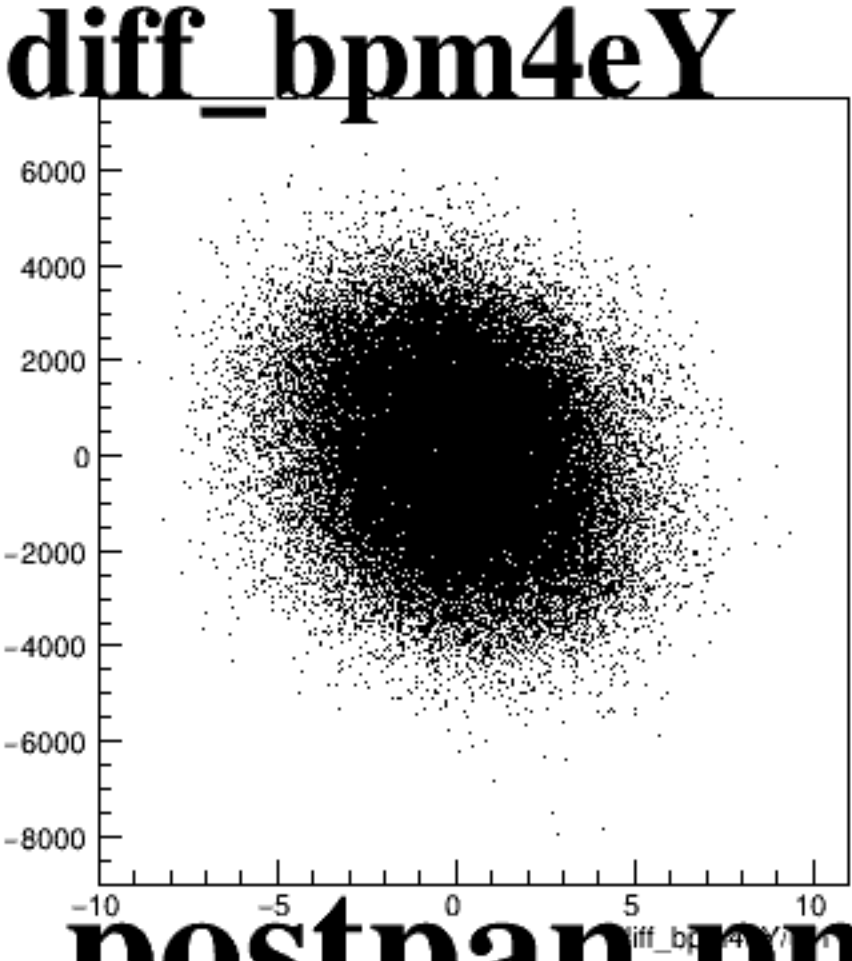
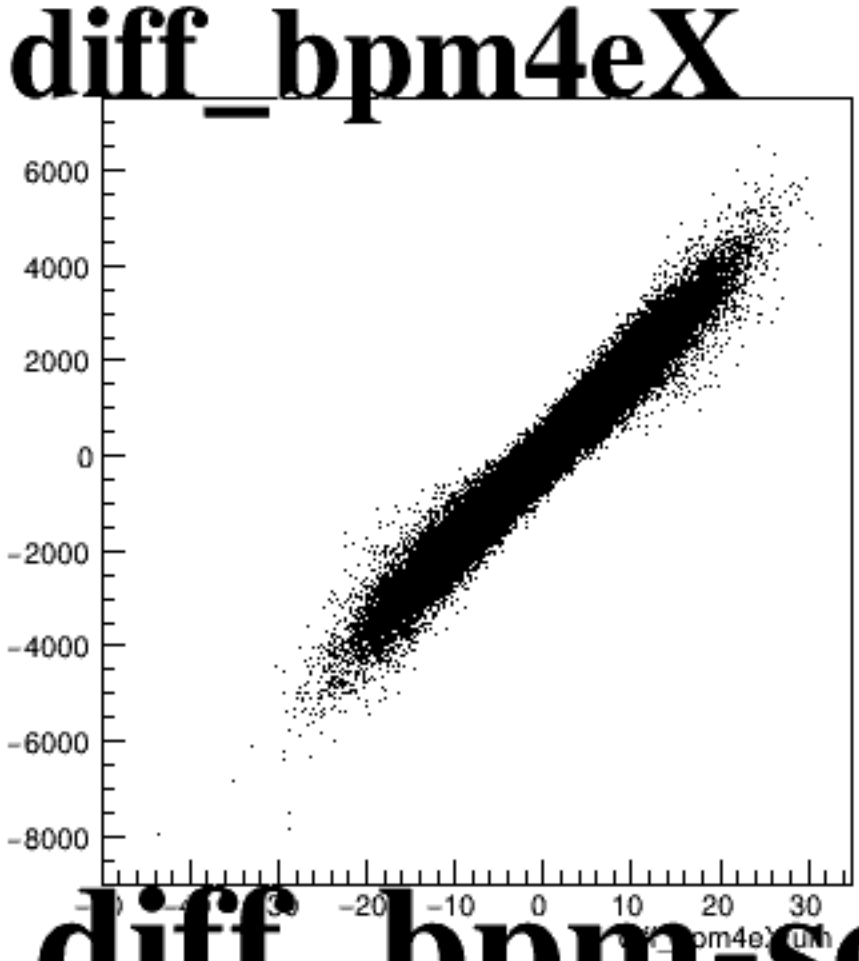
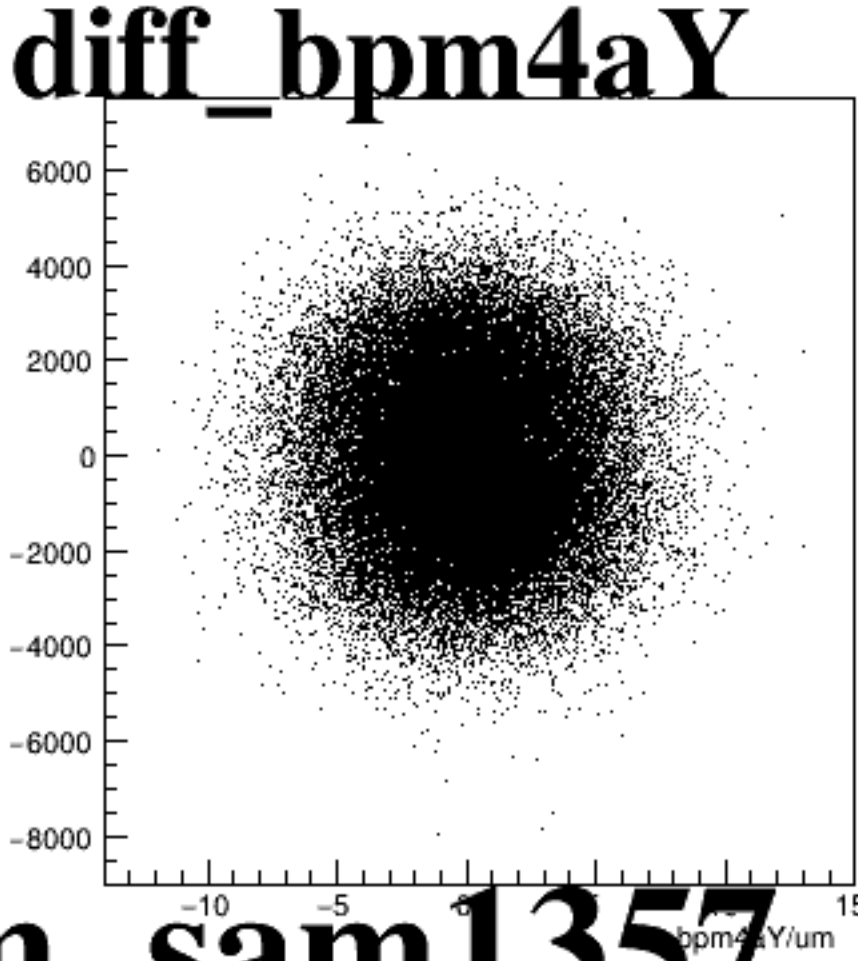
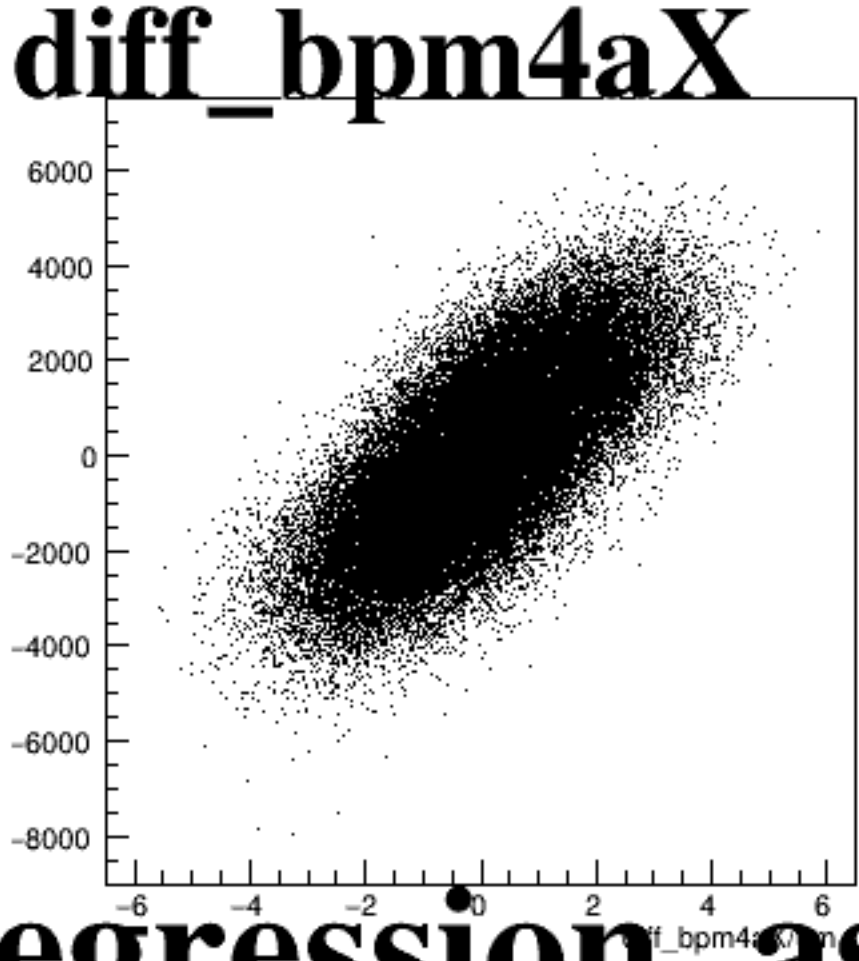
asym_sam3



asym_sam5



asym_sam7



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 -1000 to 1000. The x-axis for each plot is labeled 'diff_bpm[parameter]/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 -10 to 15. The data points are centered around 0.
- diff_bpm4eX:** The x-axis ranges from -50 to 30. The data points are centered around 0.
- diff_bpm4eY:** The x-axis ranges from -10 to 10. The data points are centered around 0.
- diff_bpmE:** The x-axis ranges from -30 to 30. The data points are centered around 0.

Figure 1 displays five scatter plots showing the distribution of difference coordinates for different BPMs. The plots are titled **diff_bpm4aX**, **diff_bpm4aY**, **diff_bpm4eX**, **diff_bpm4eY**, and **diff_bpmE**. Each plot shows a dense, roughly circular cloud of points centered around the origin. The axes are labeled with the difference coordinate and the unit 'um'.