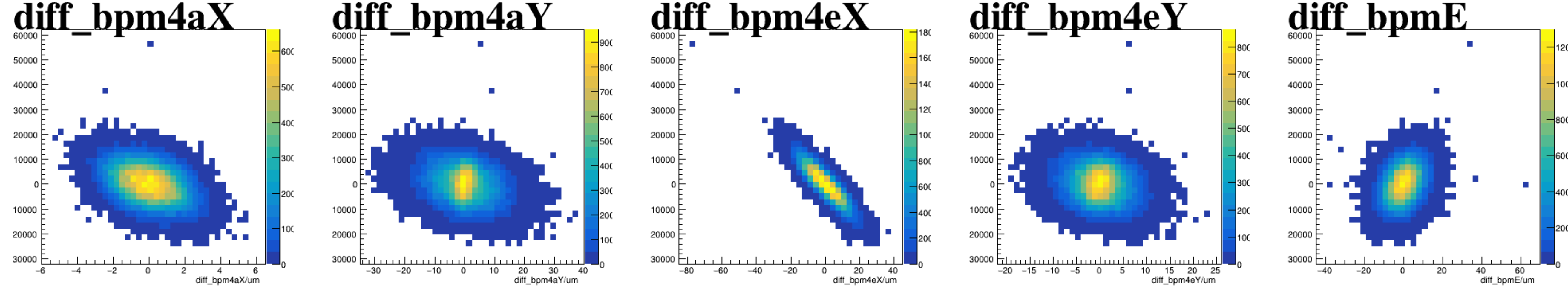
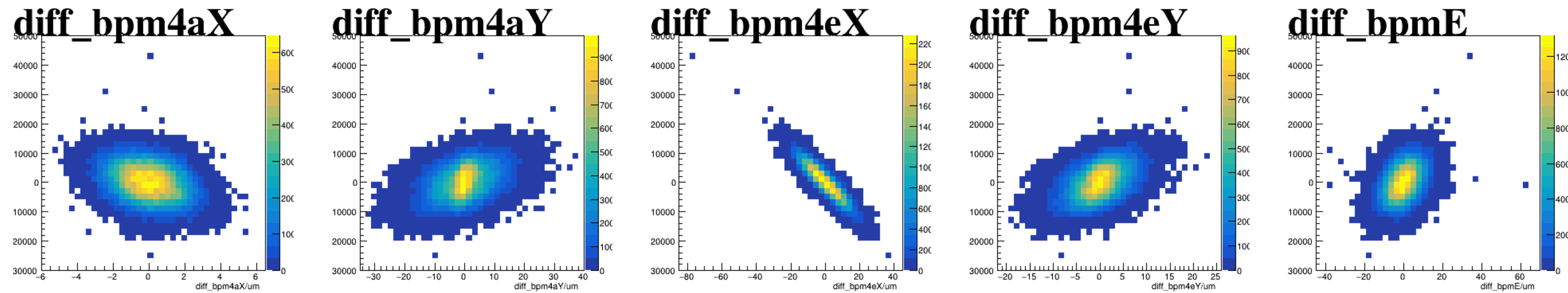


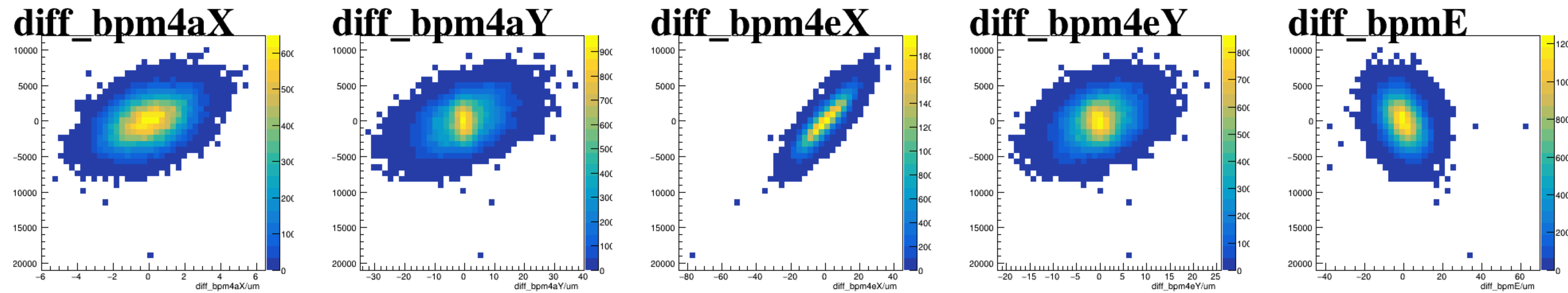
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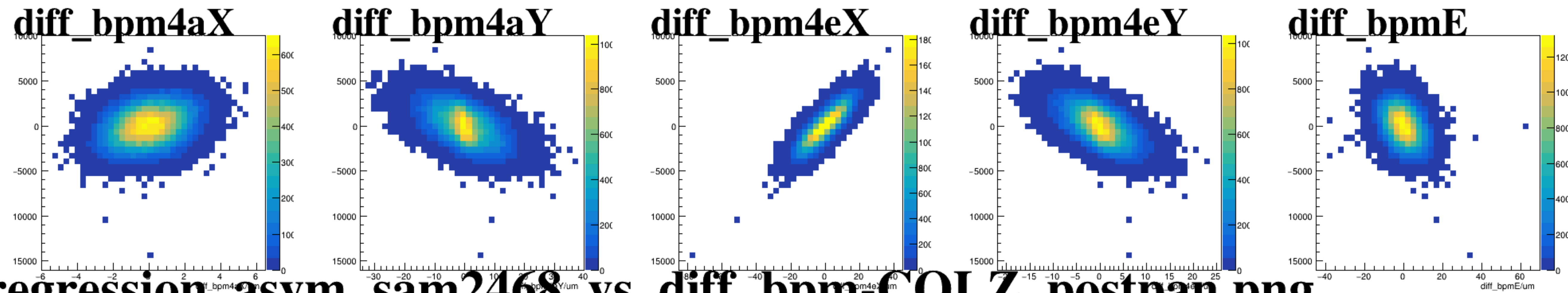
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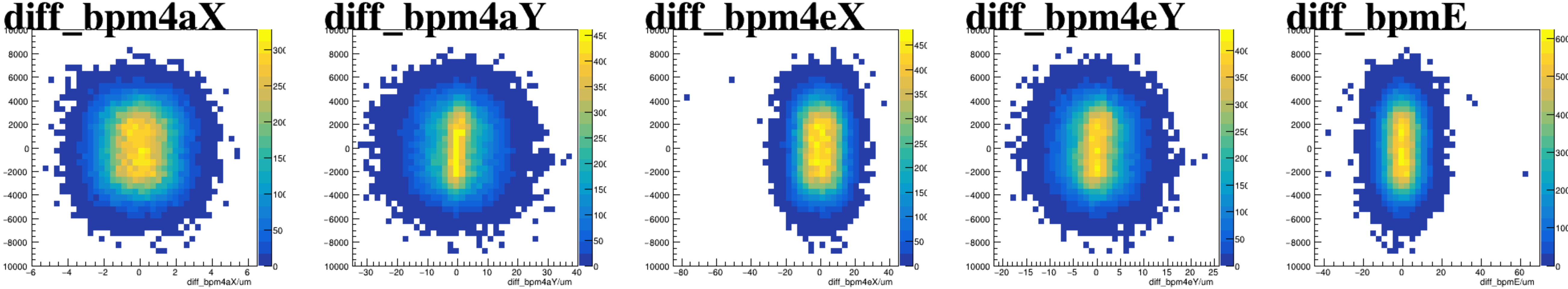
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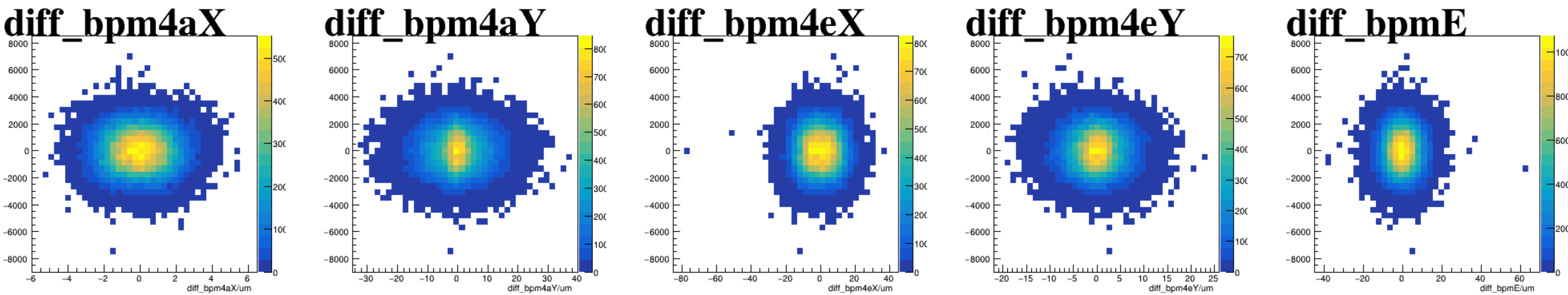
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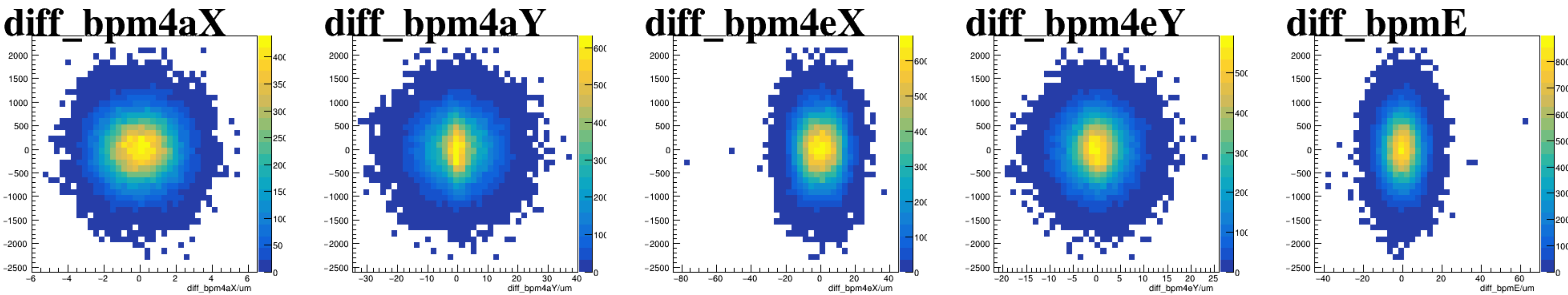
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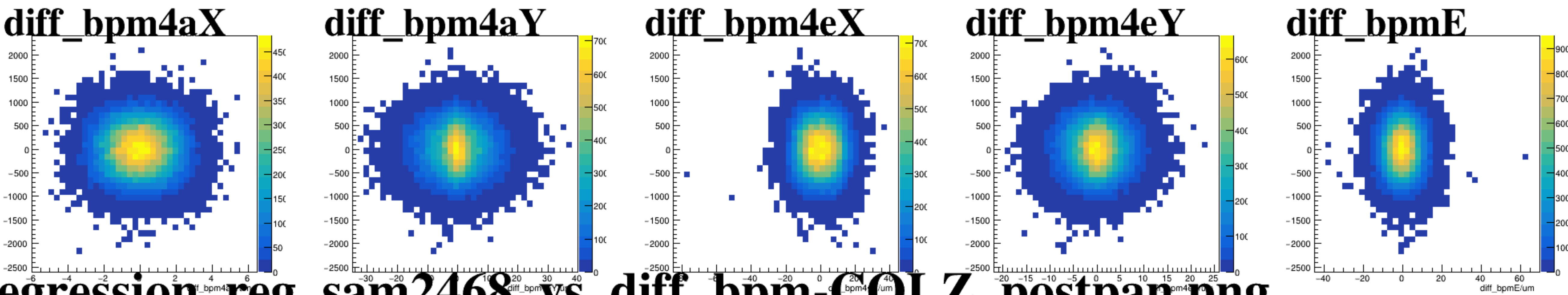
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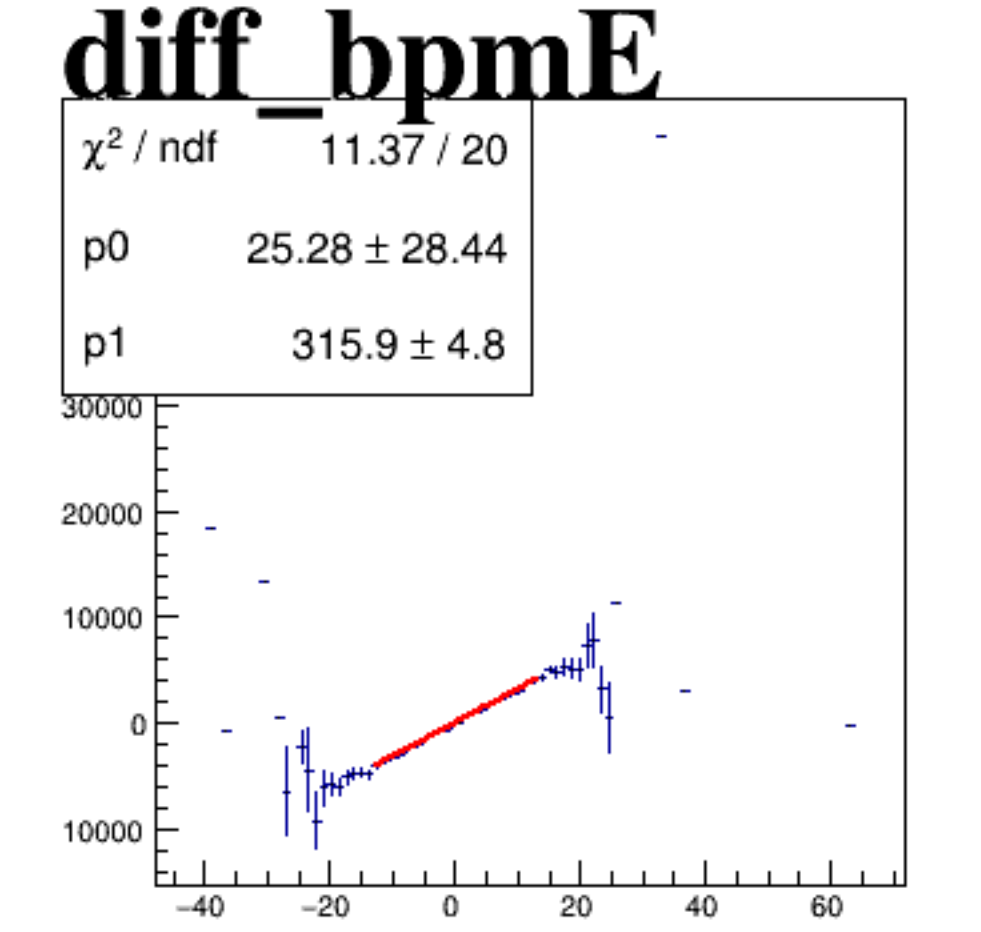
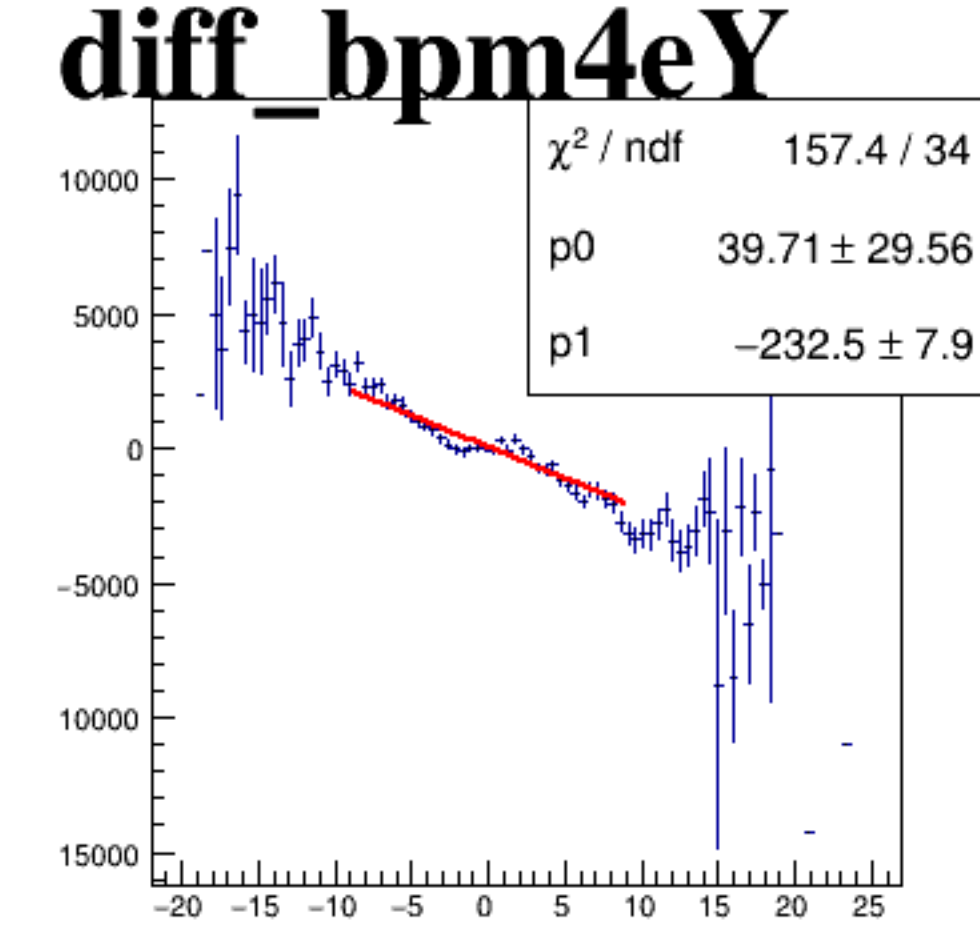
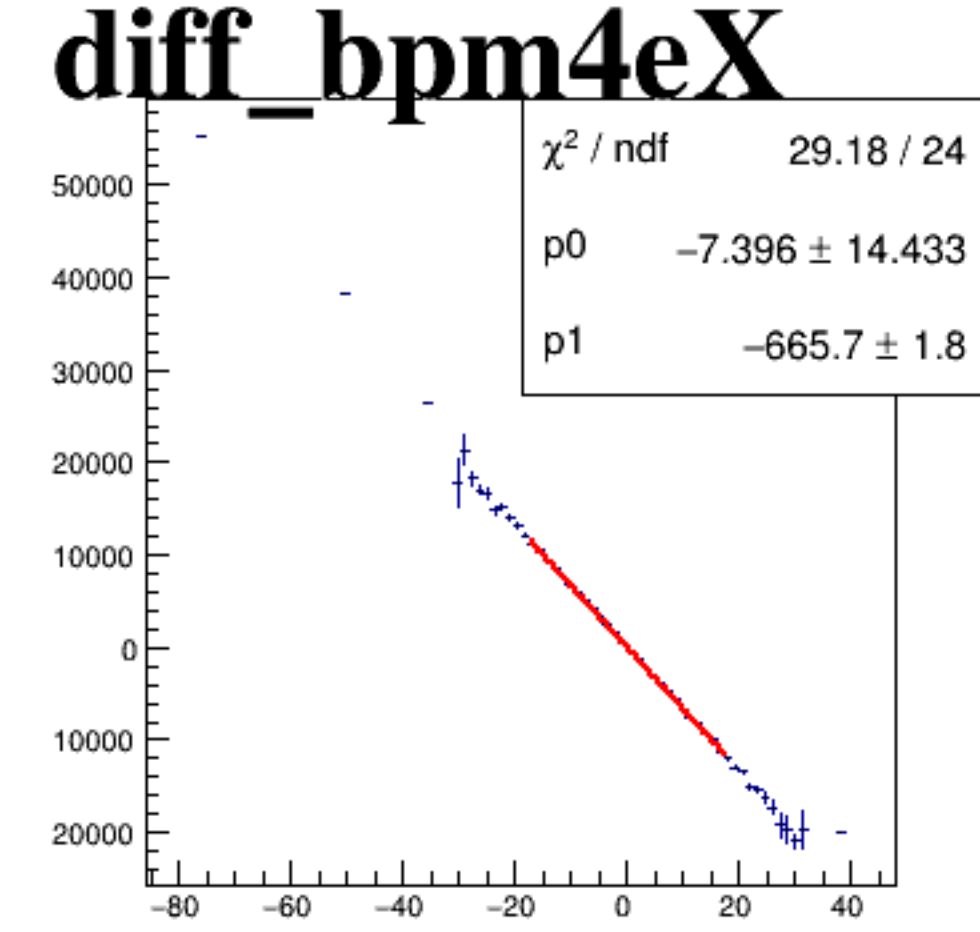
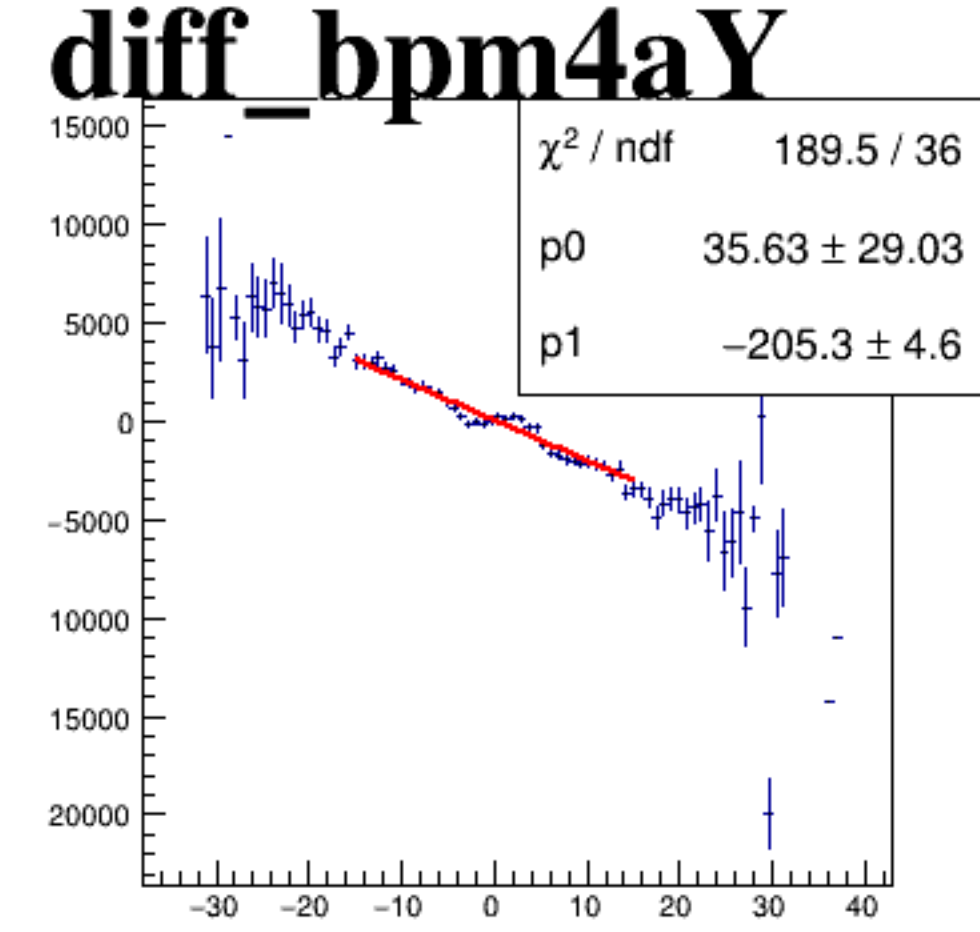
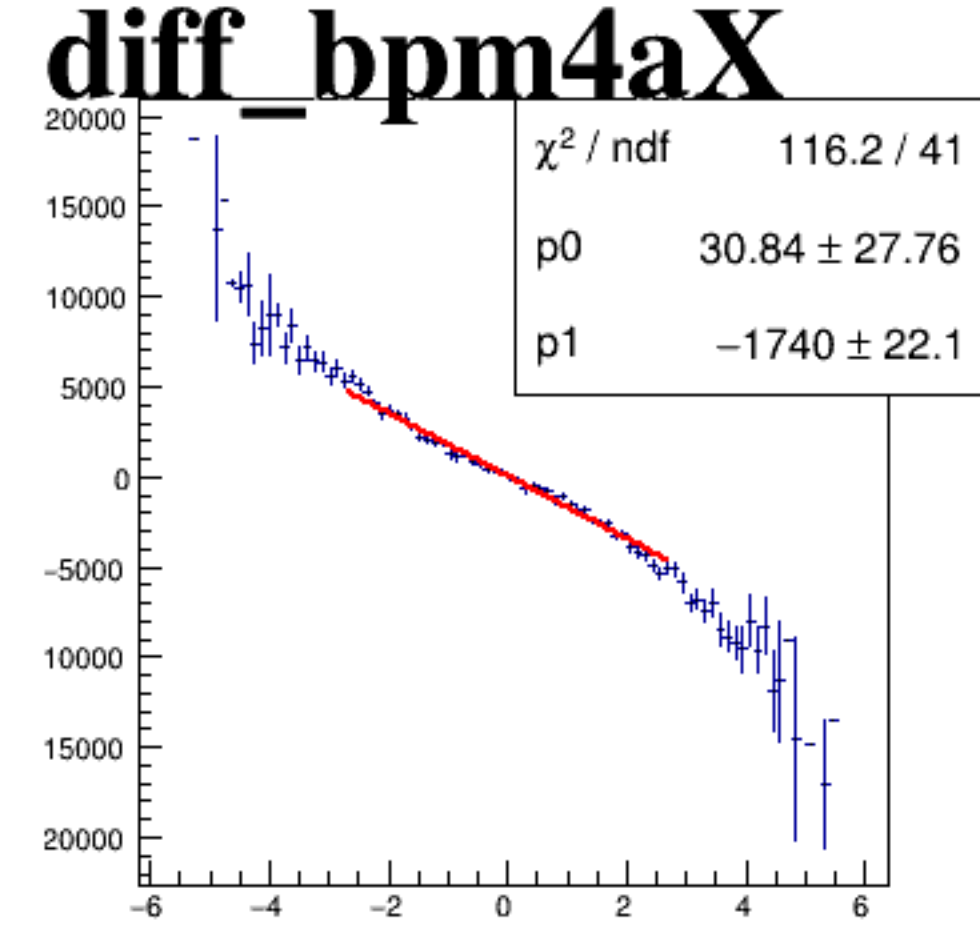
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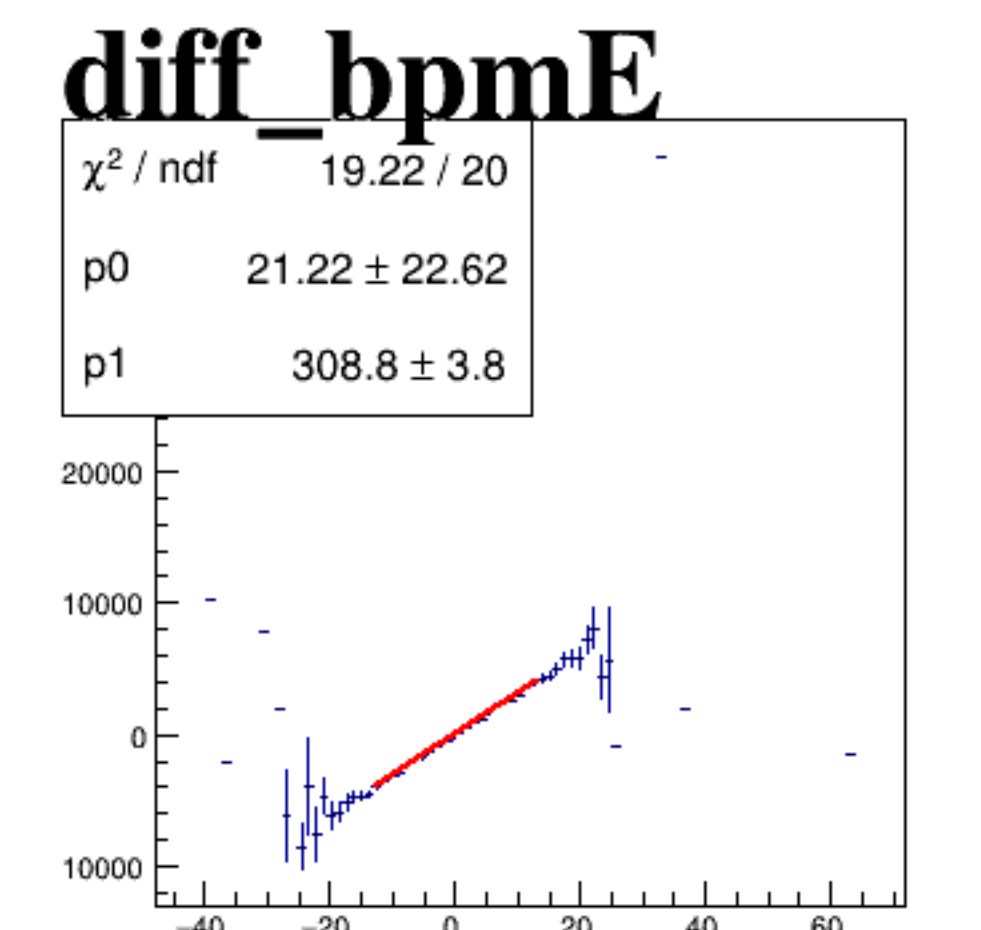
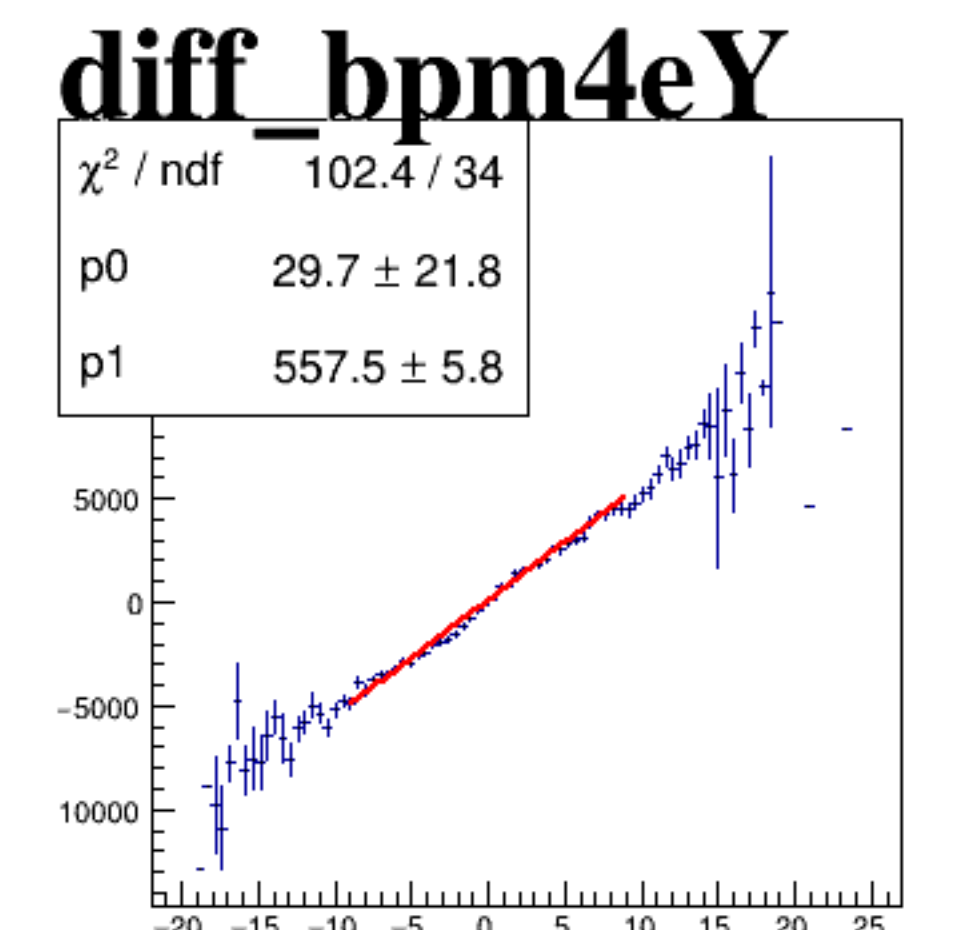
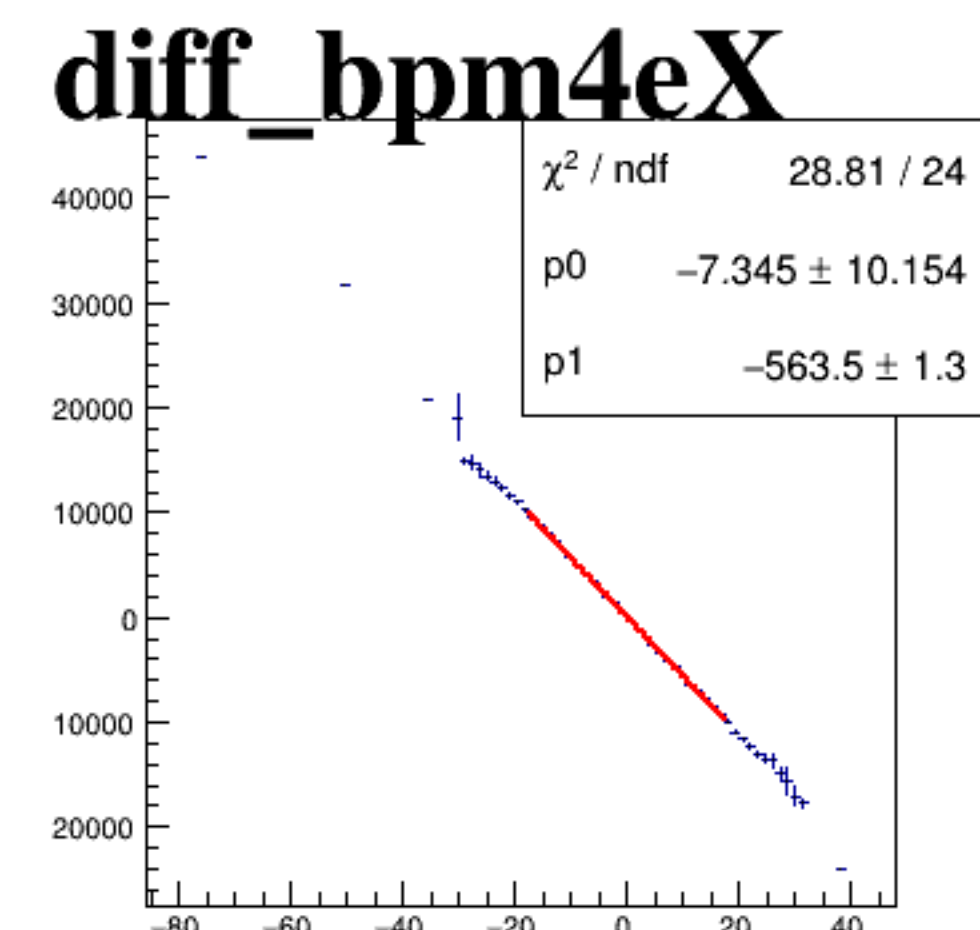
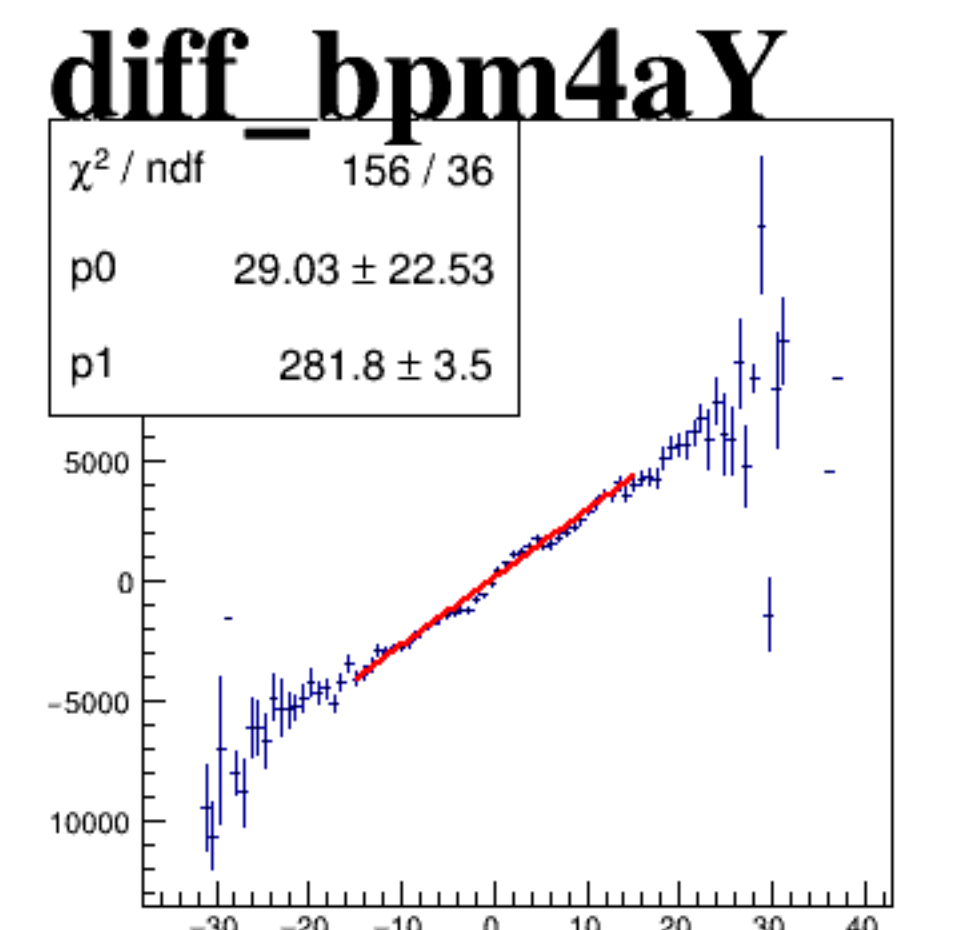
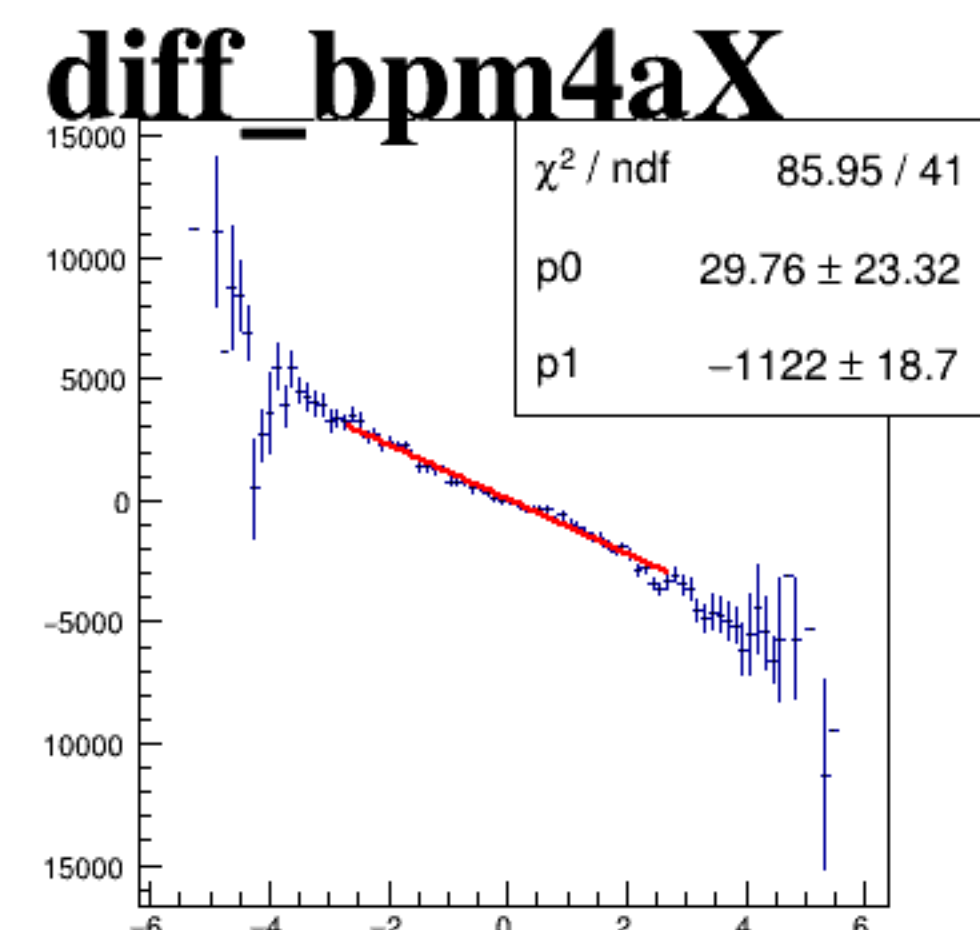
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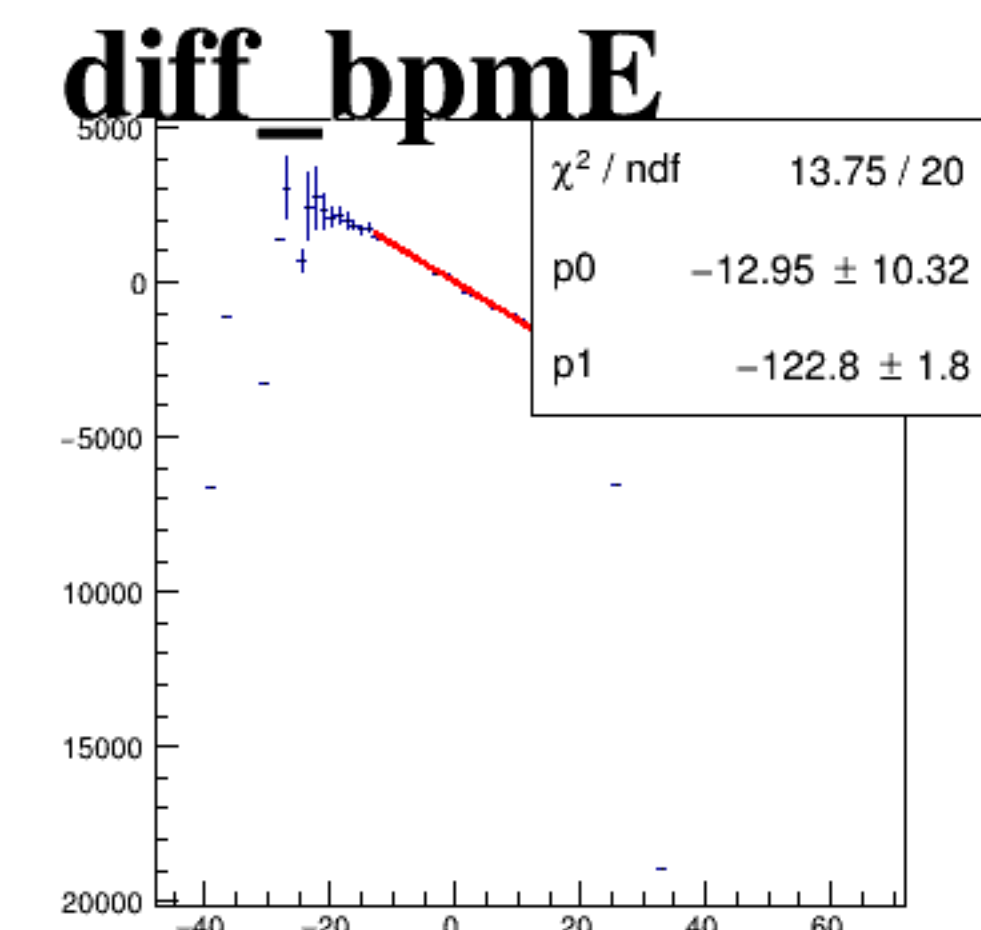
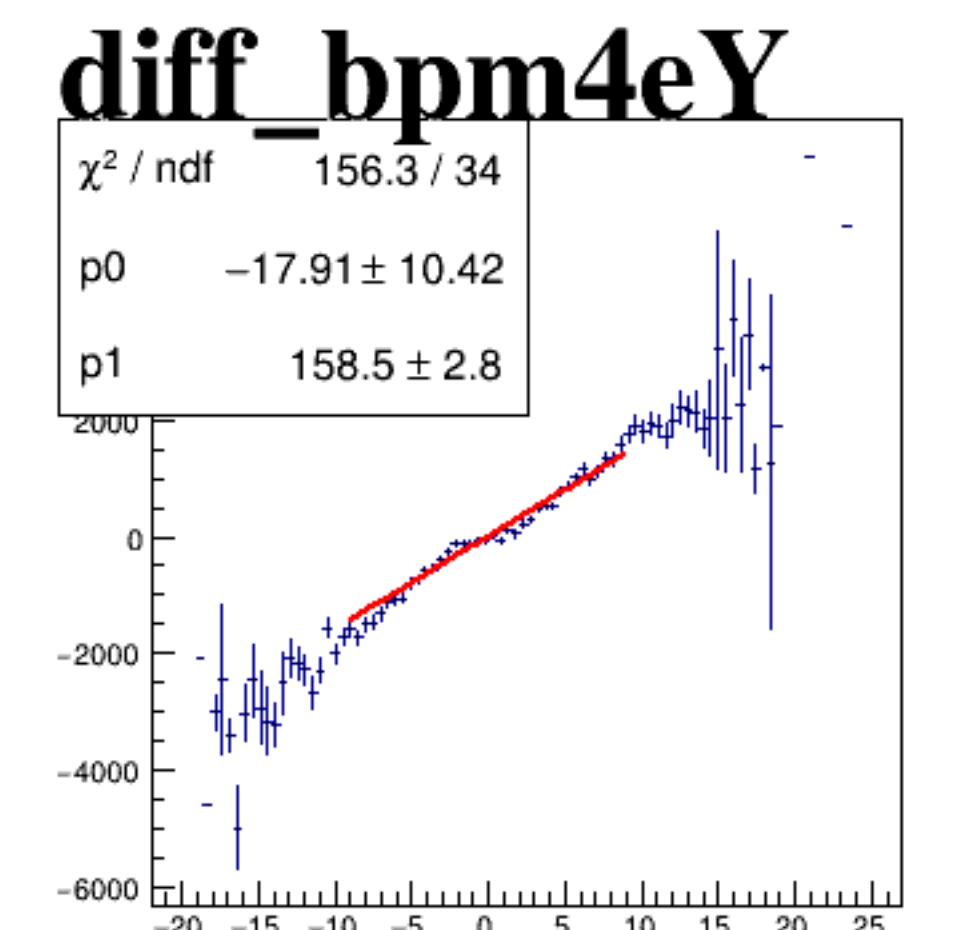
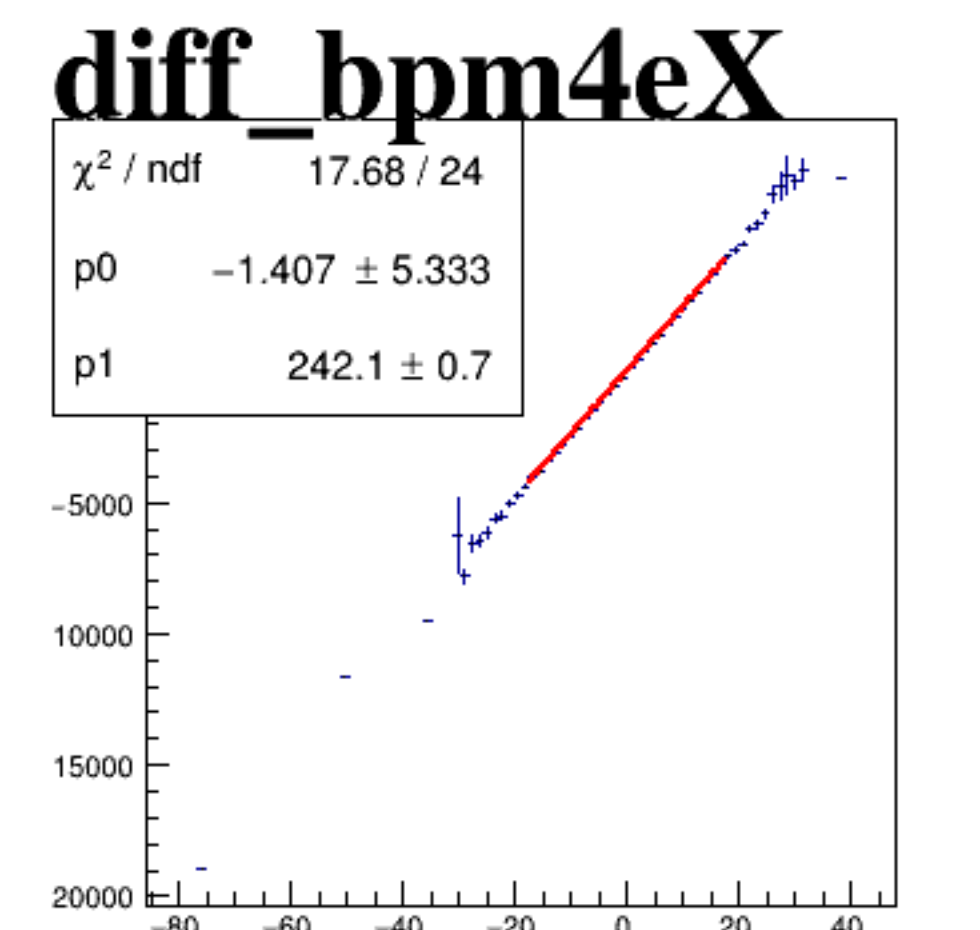
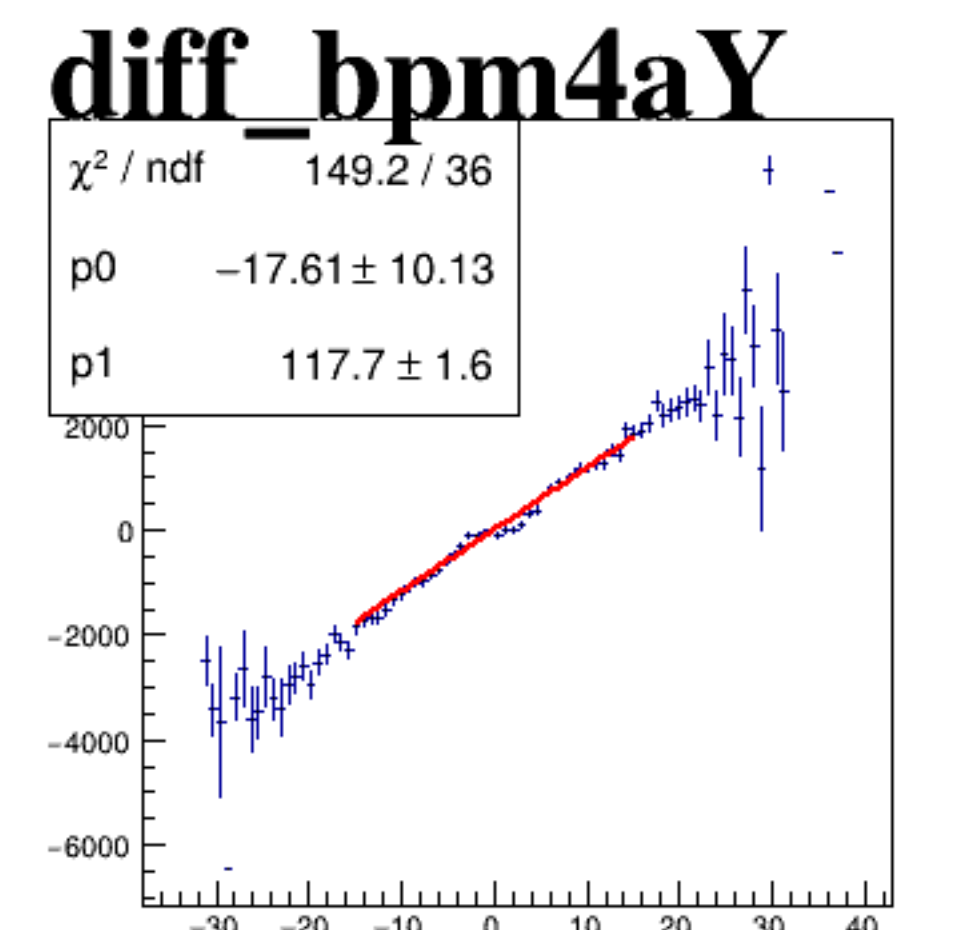
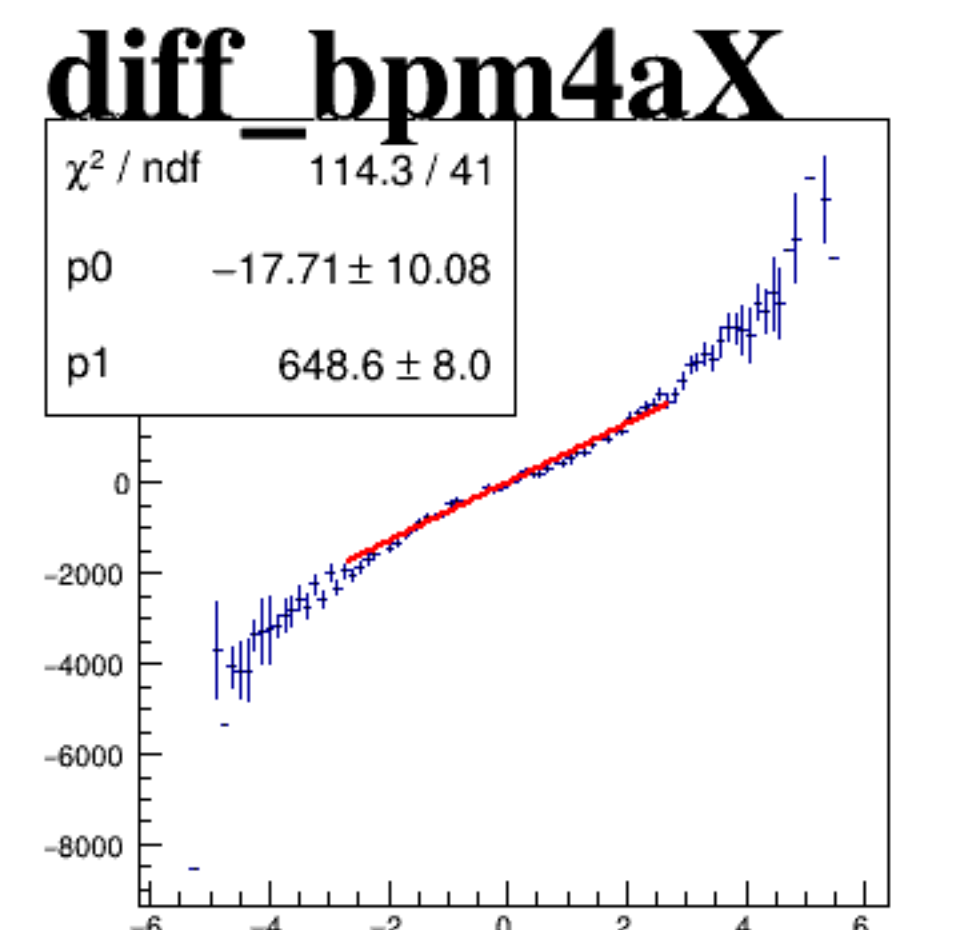
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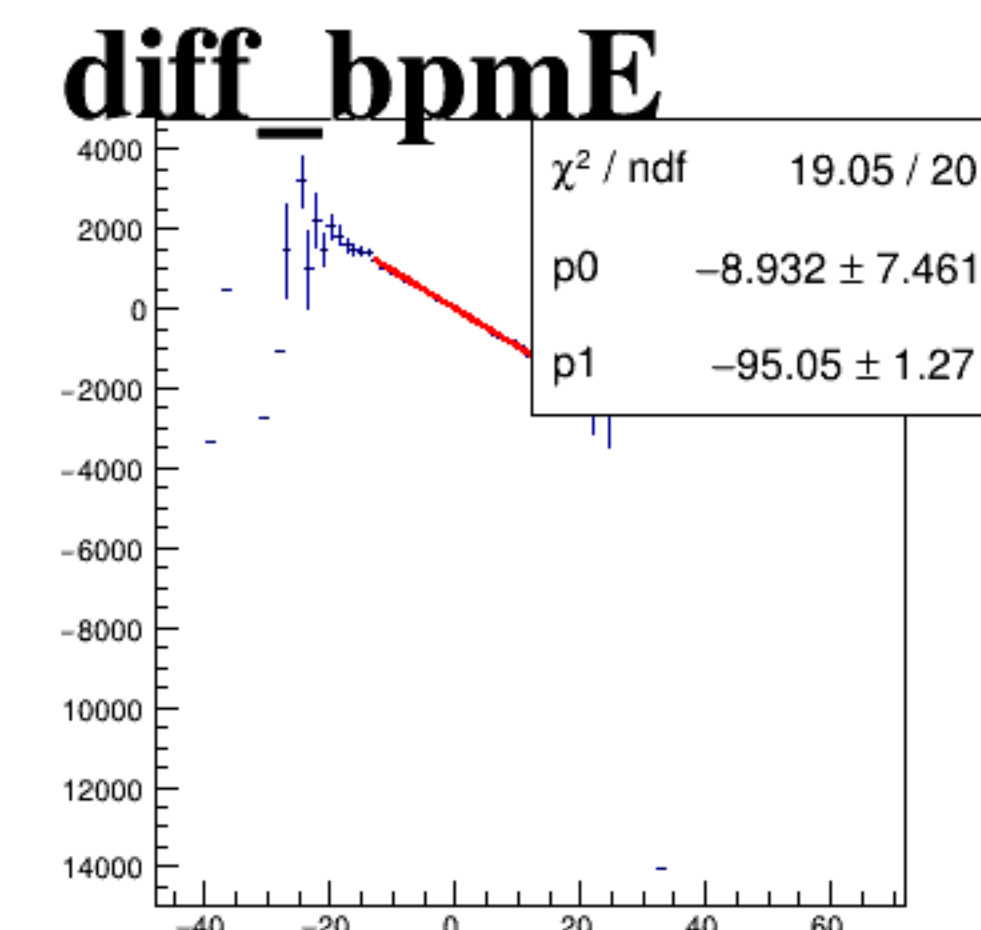
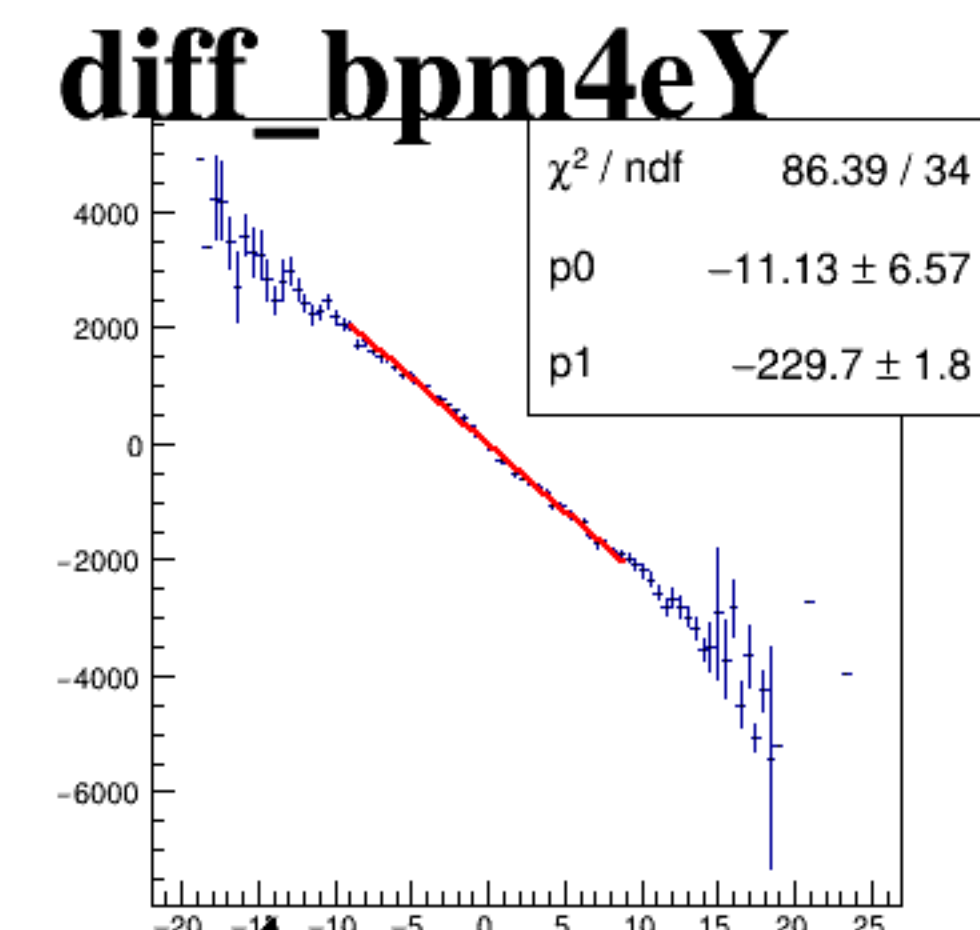
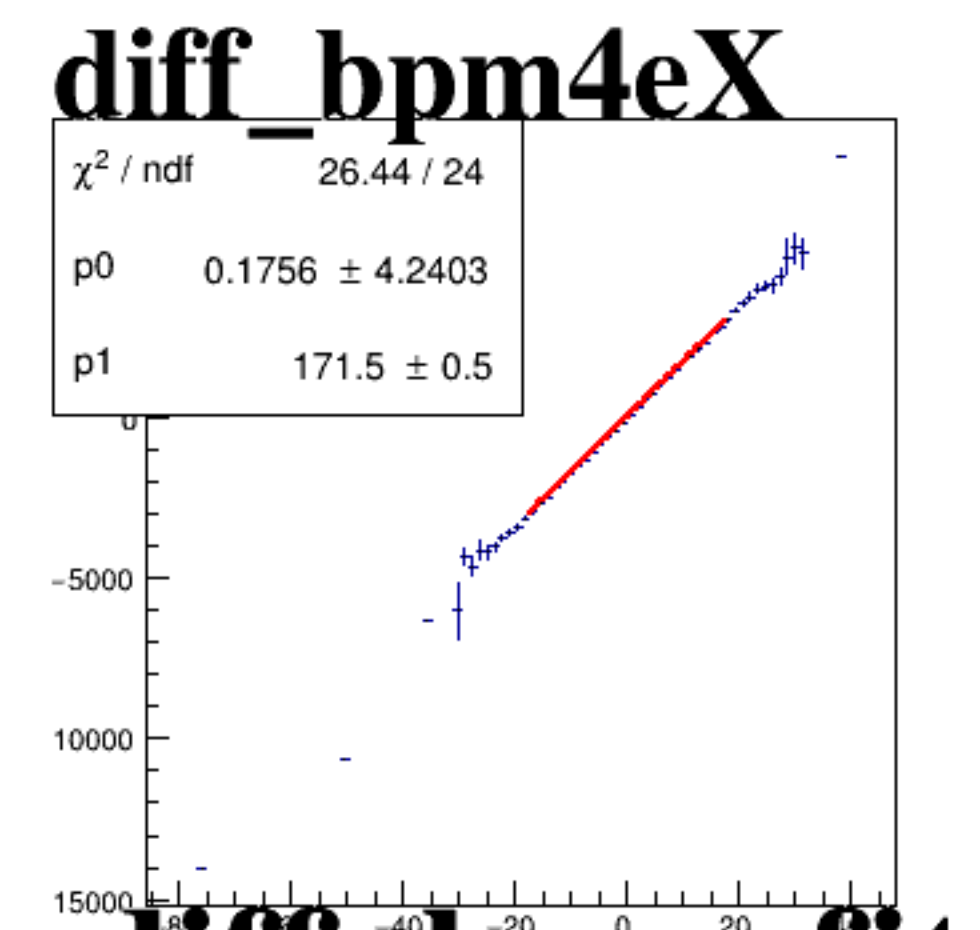
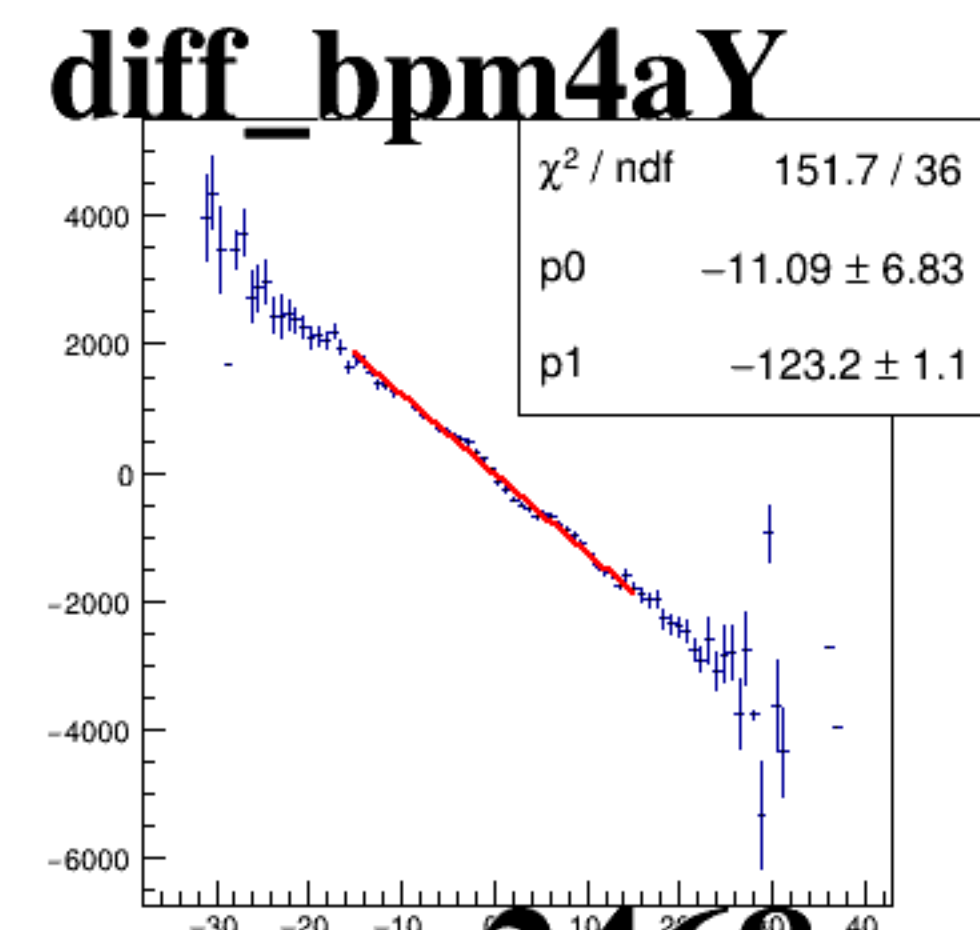
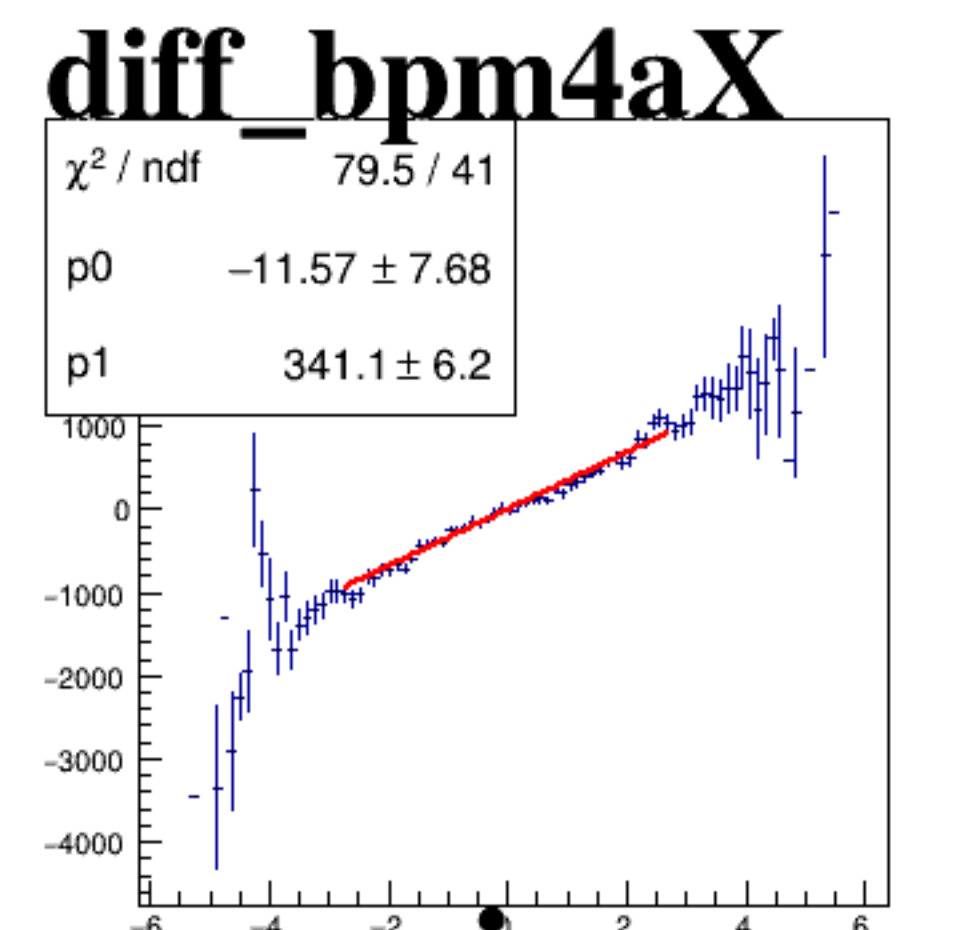
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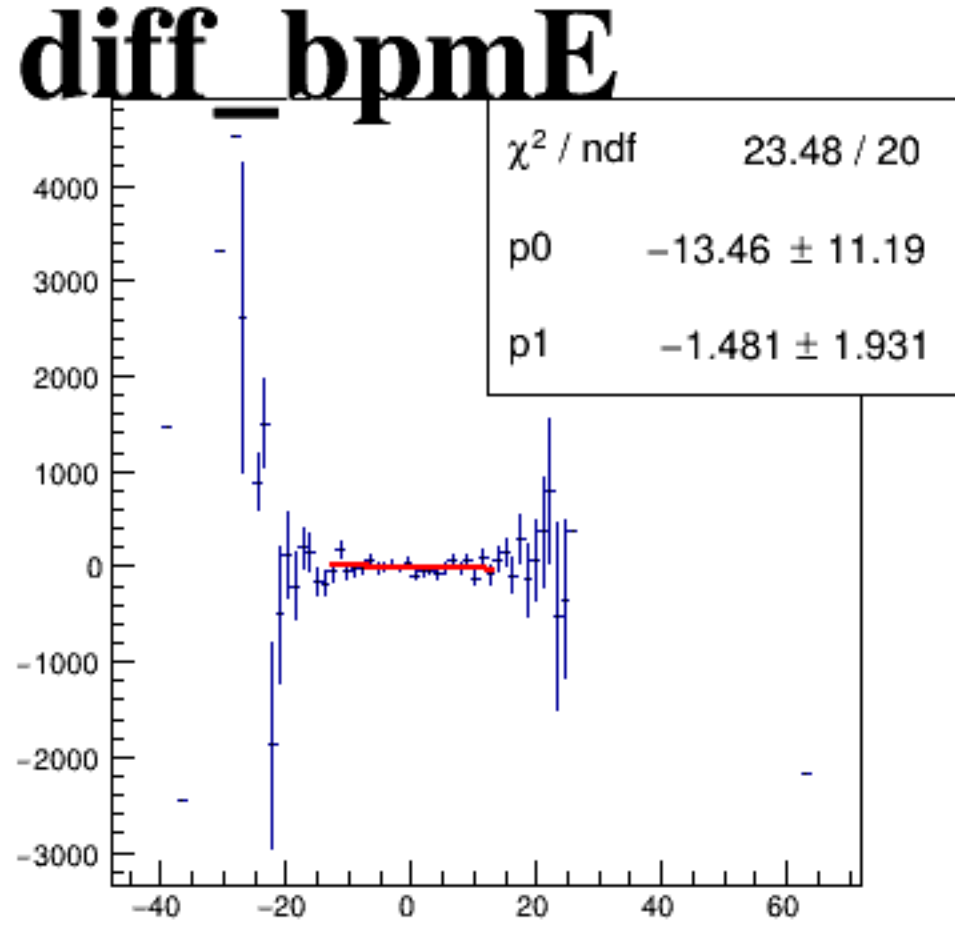
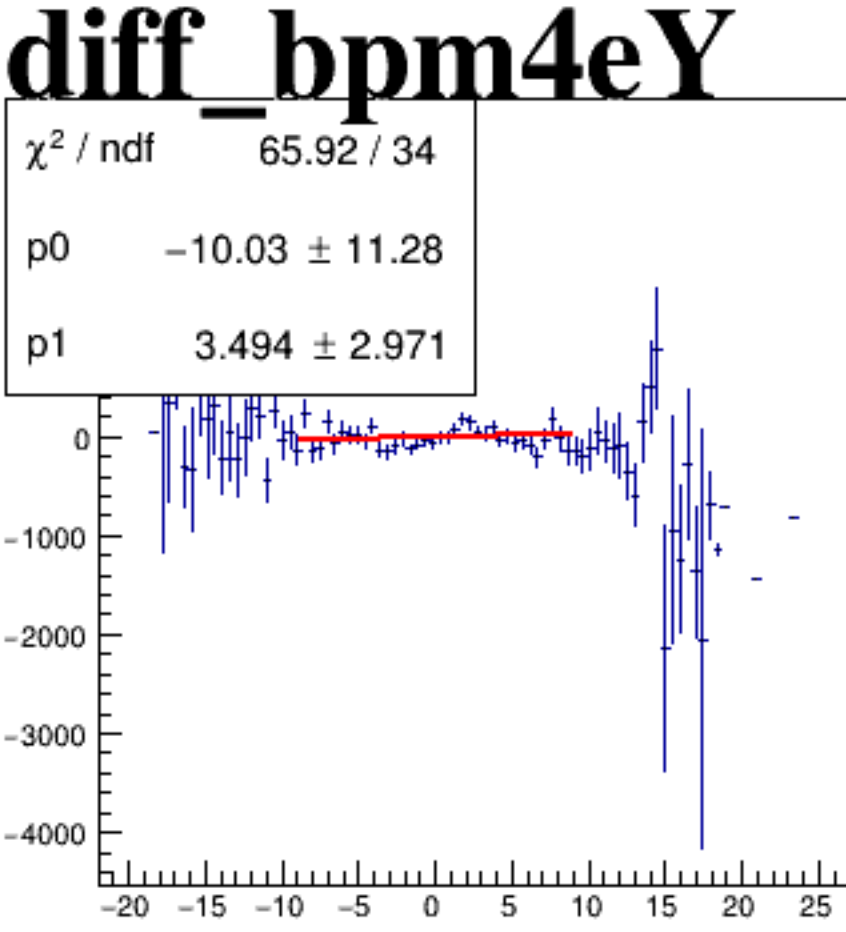
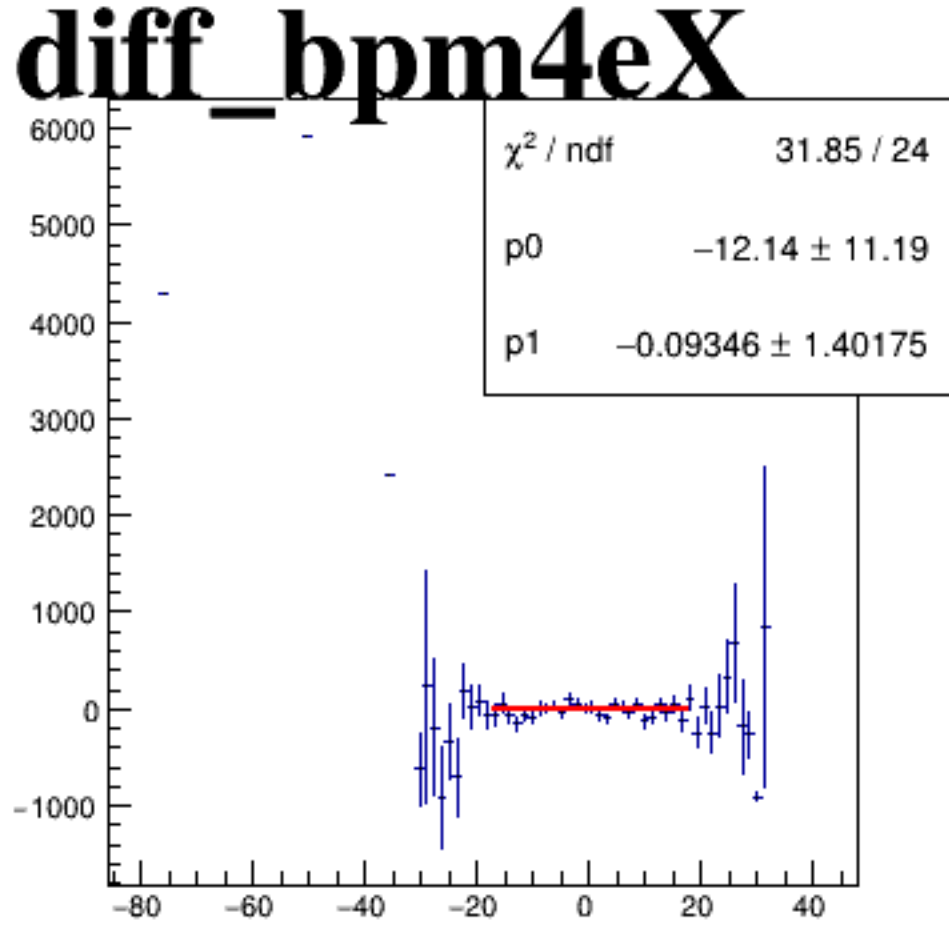
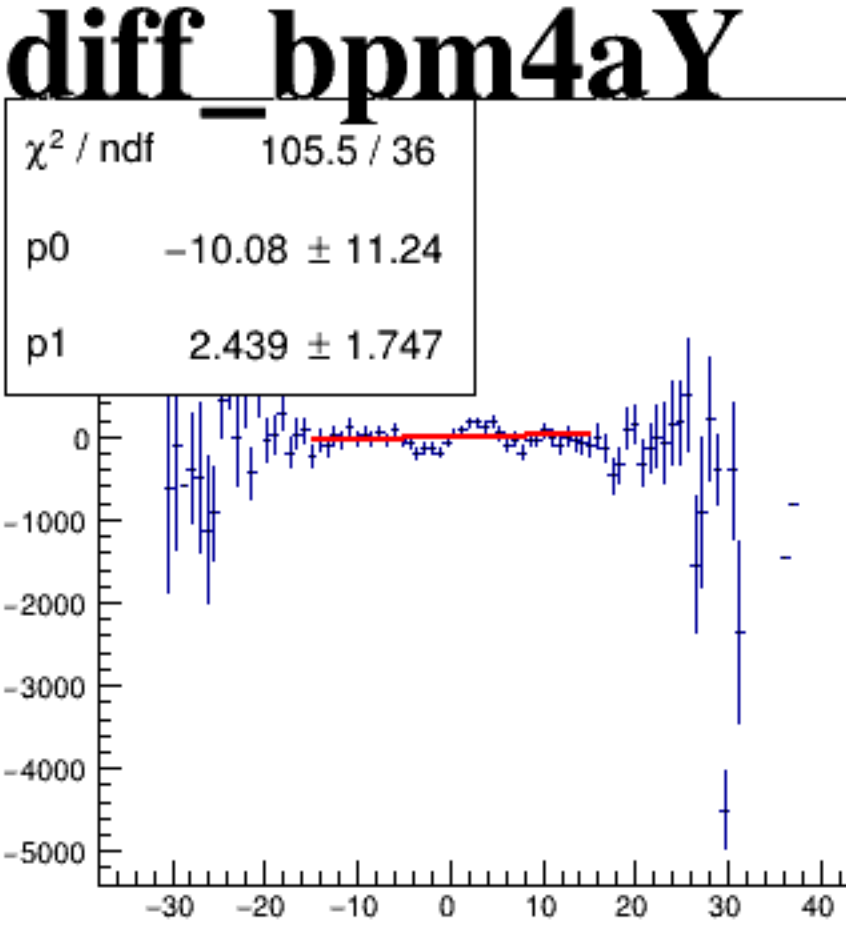
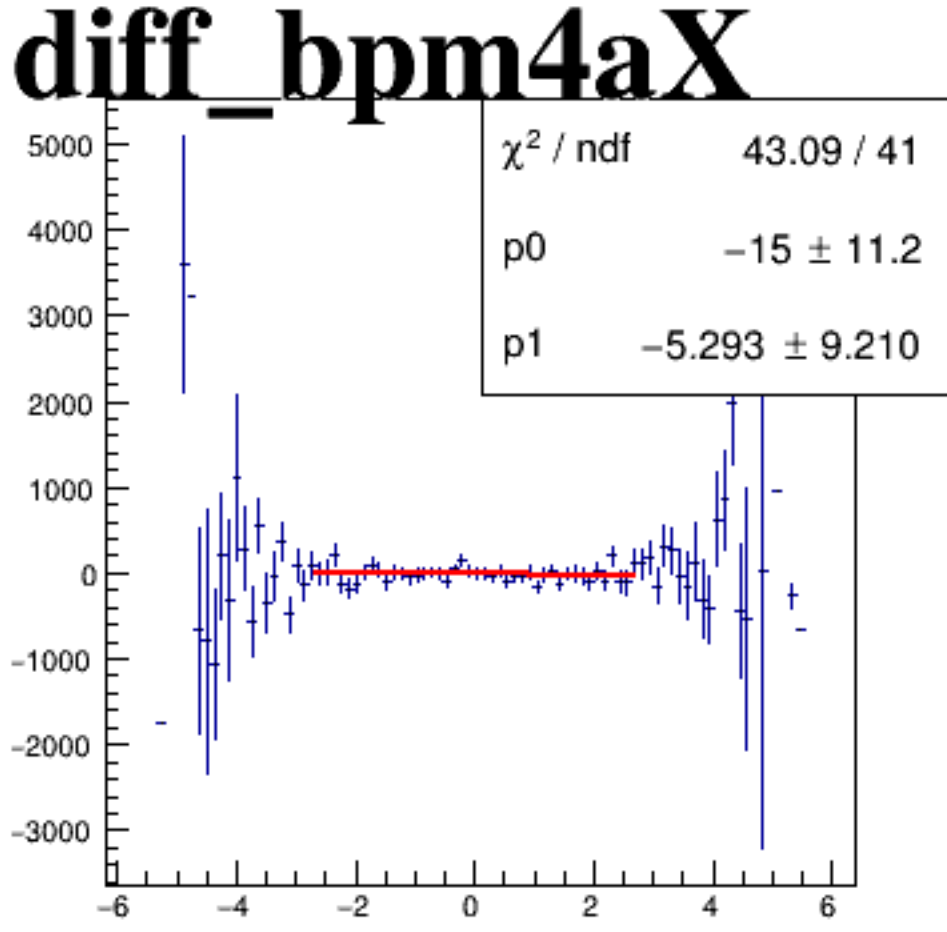
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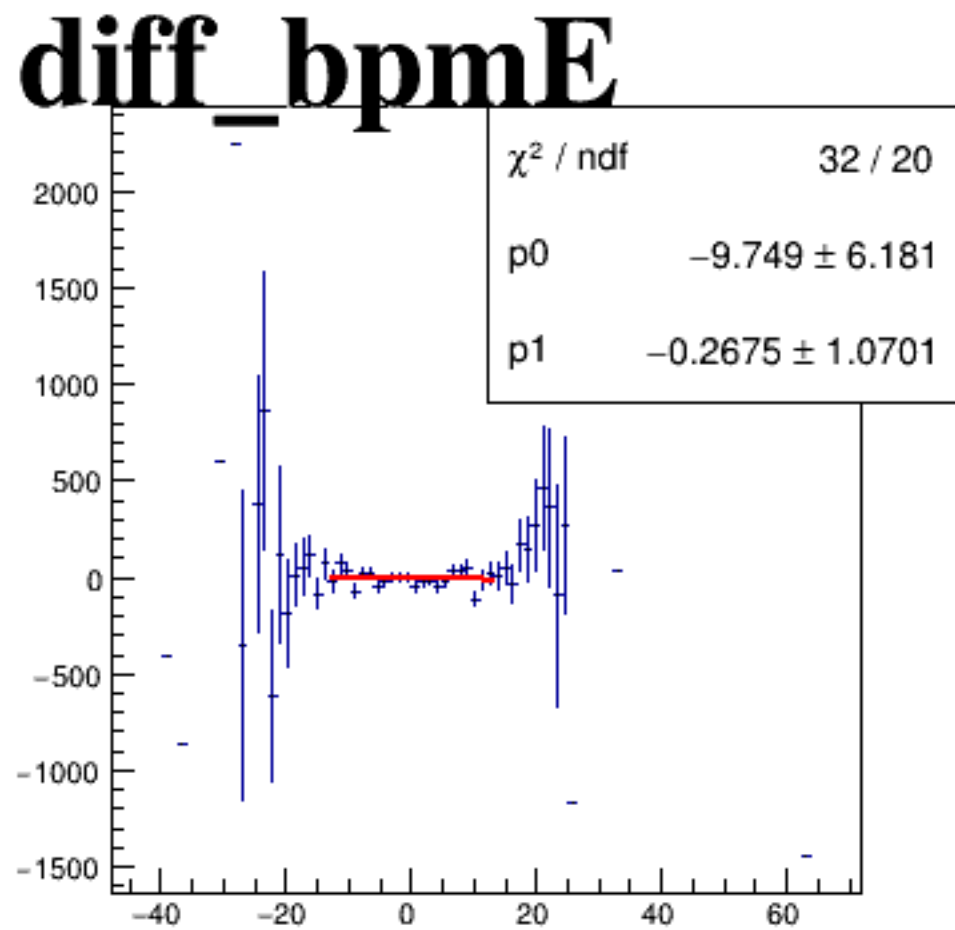
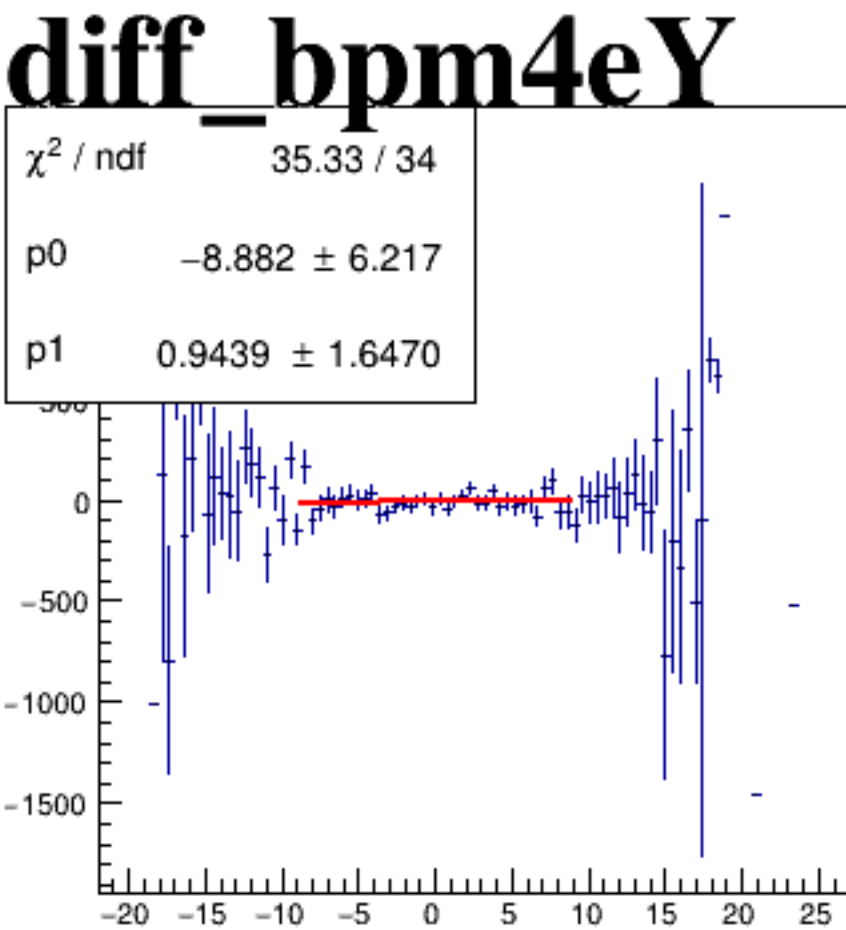
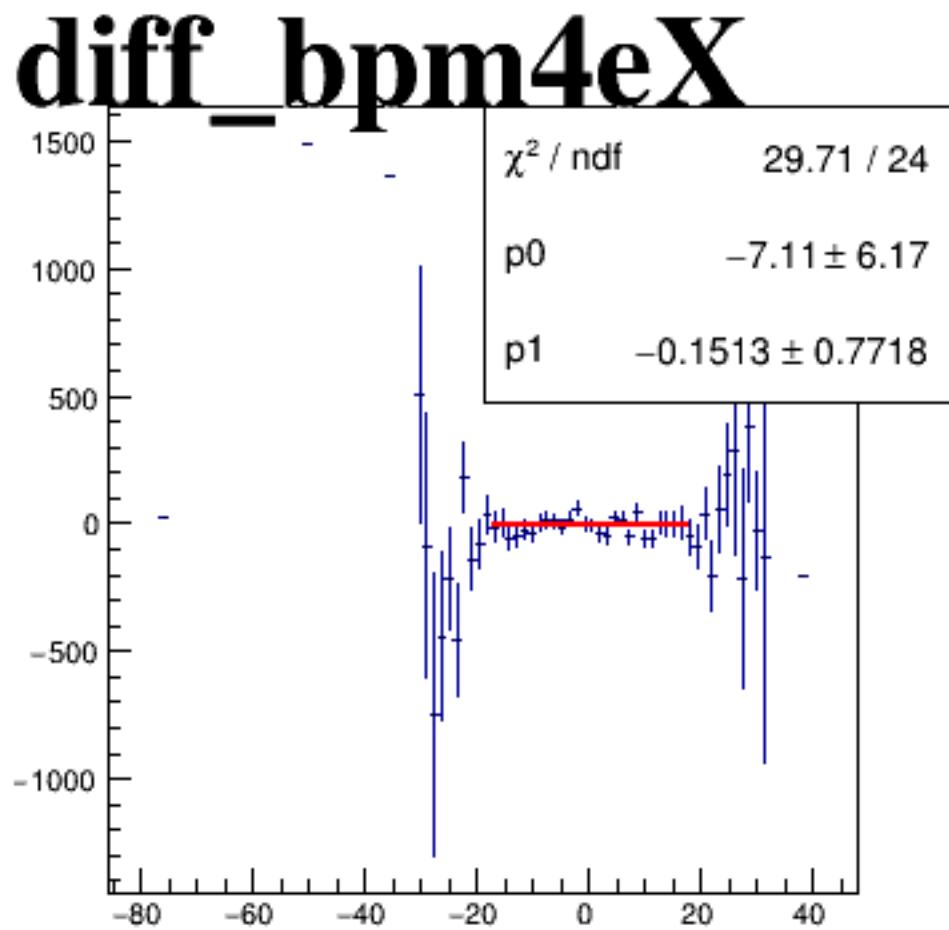
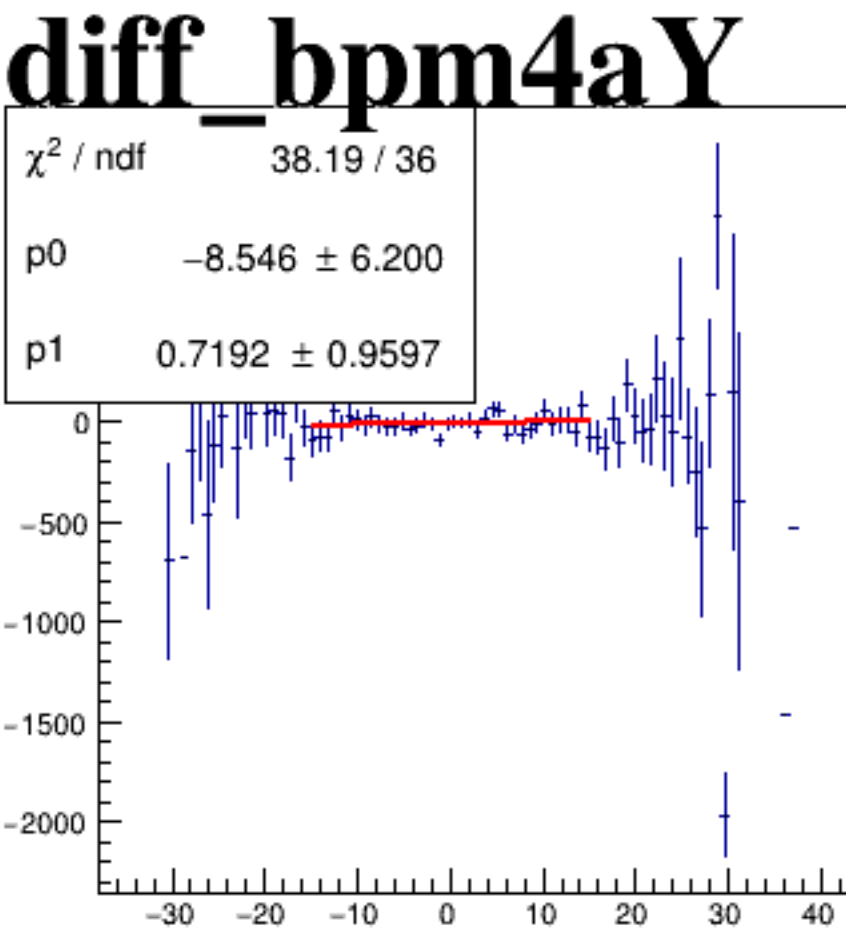
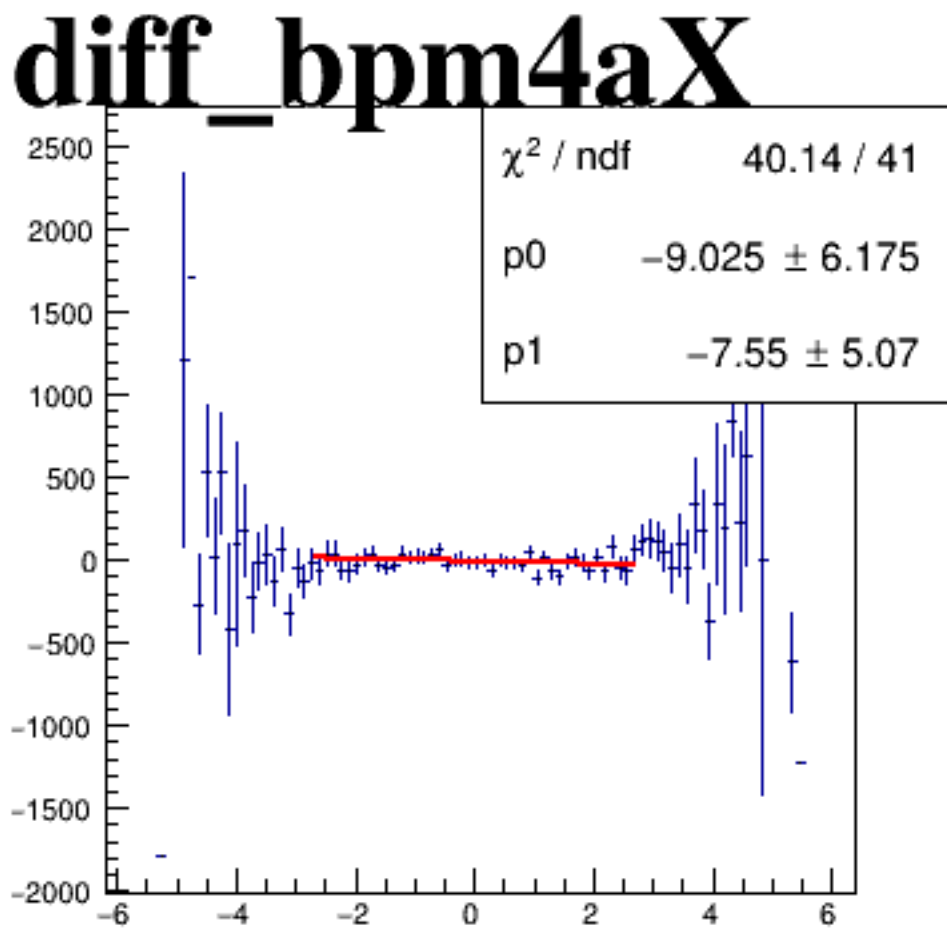
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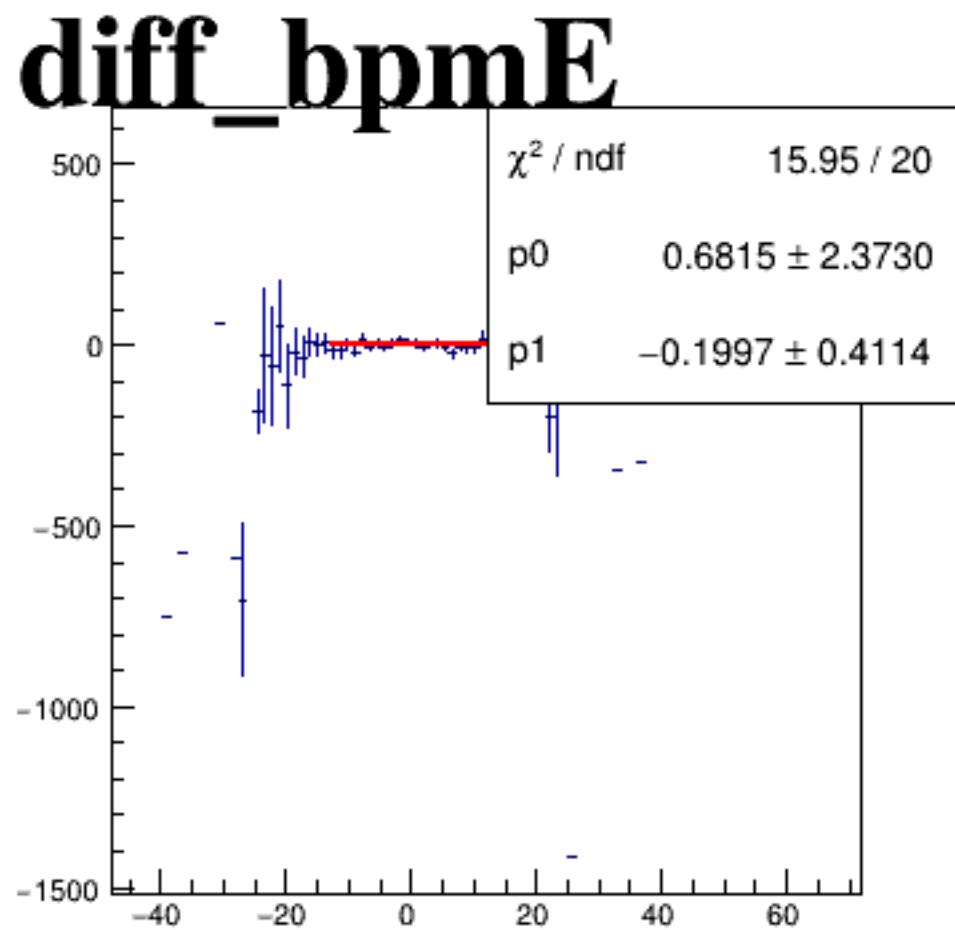
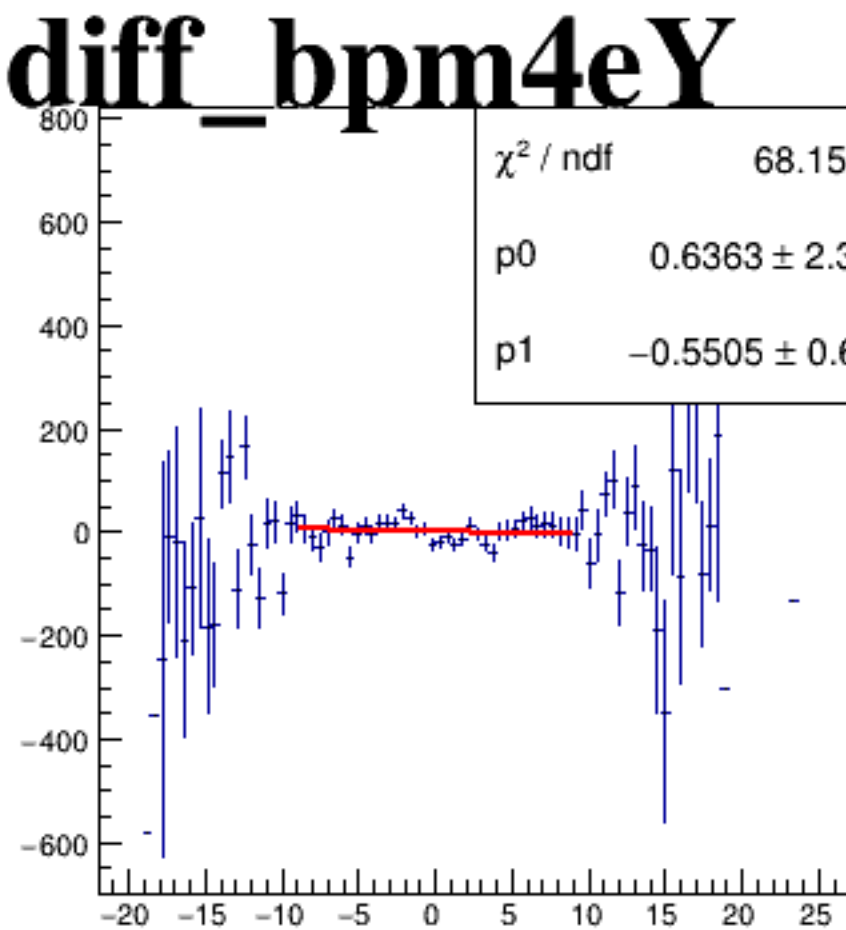
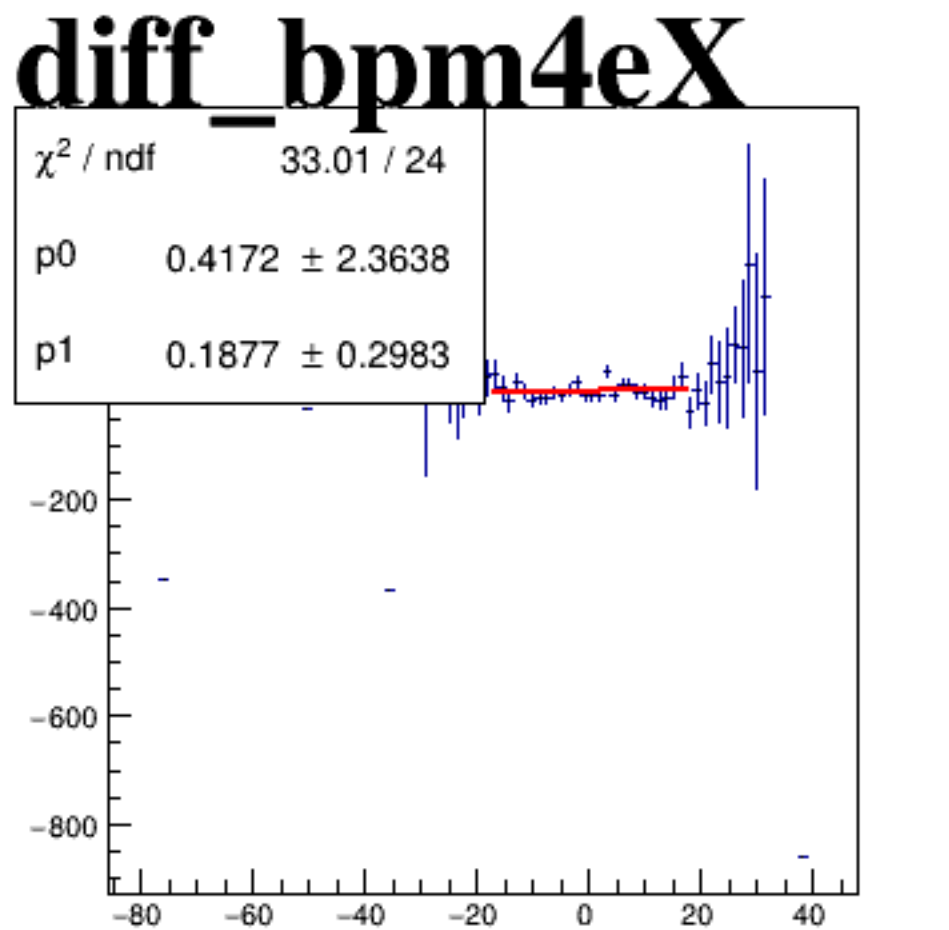
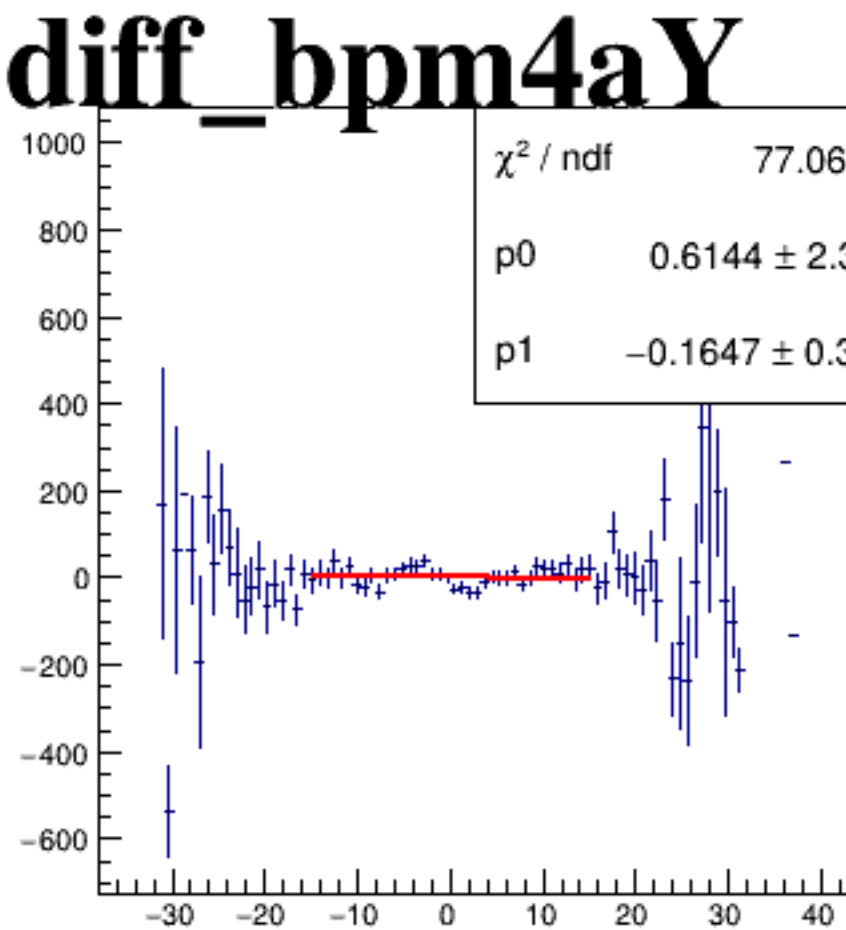
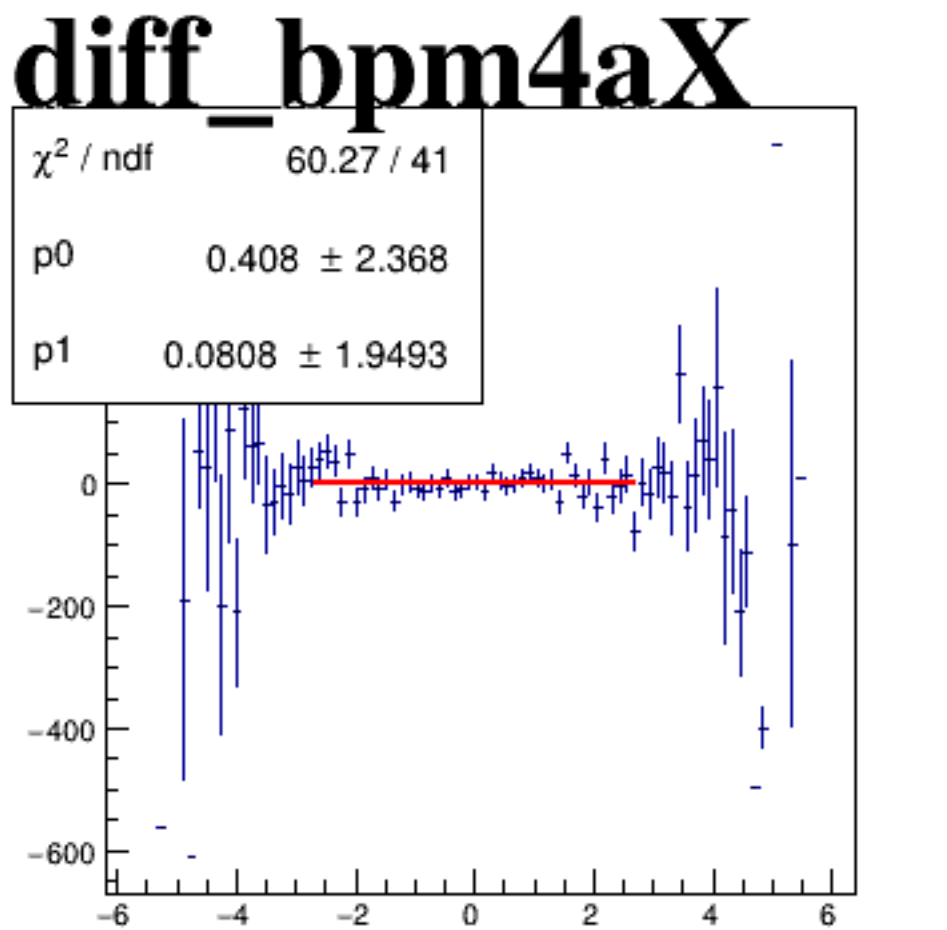
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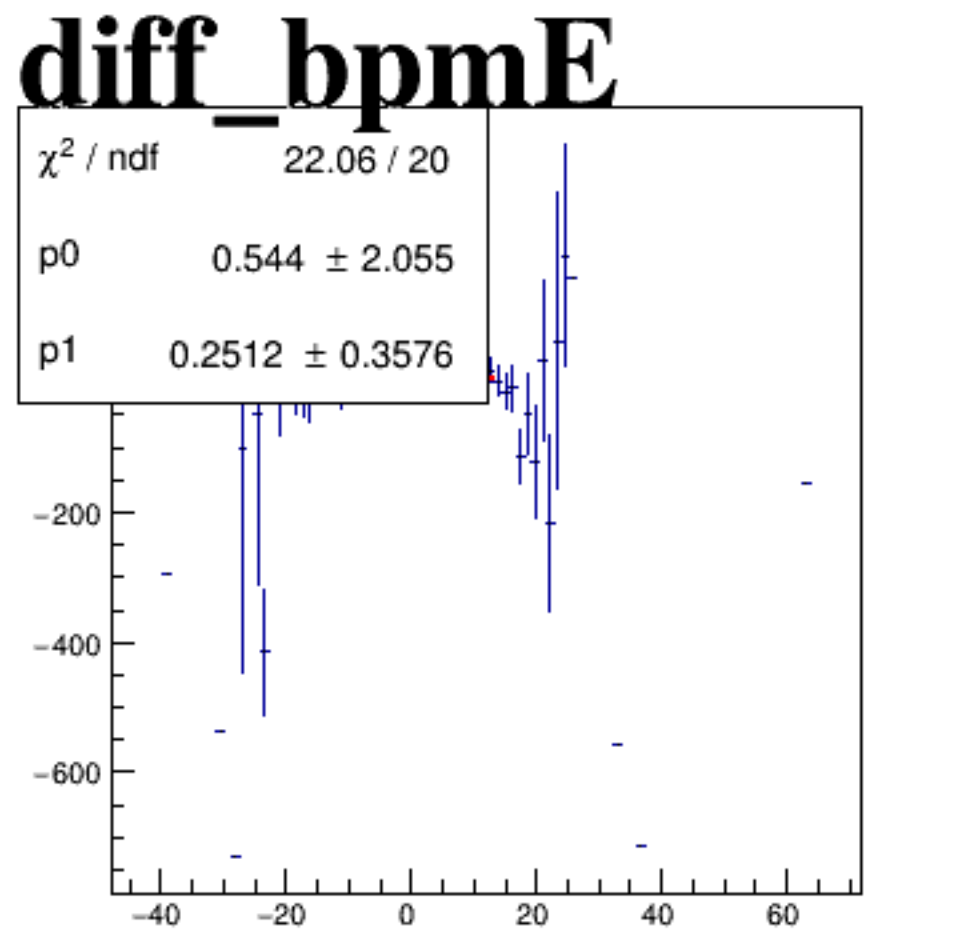
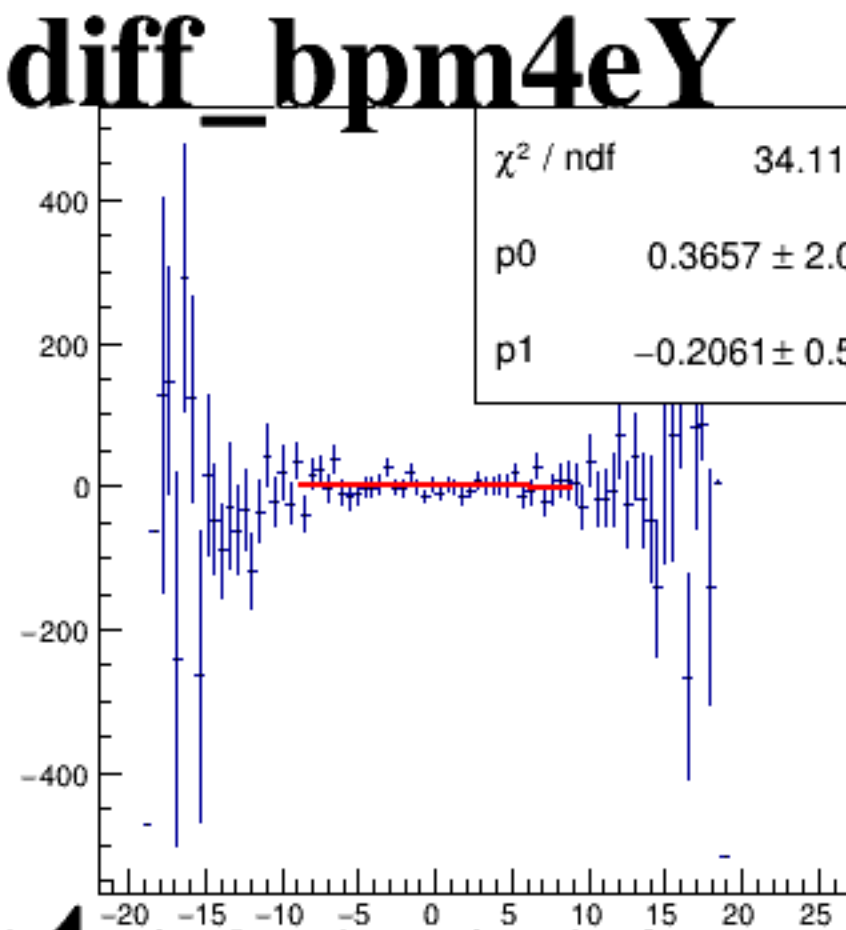
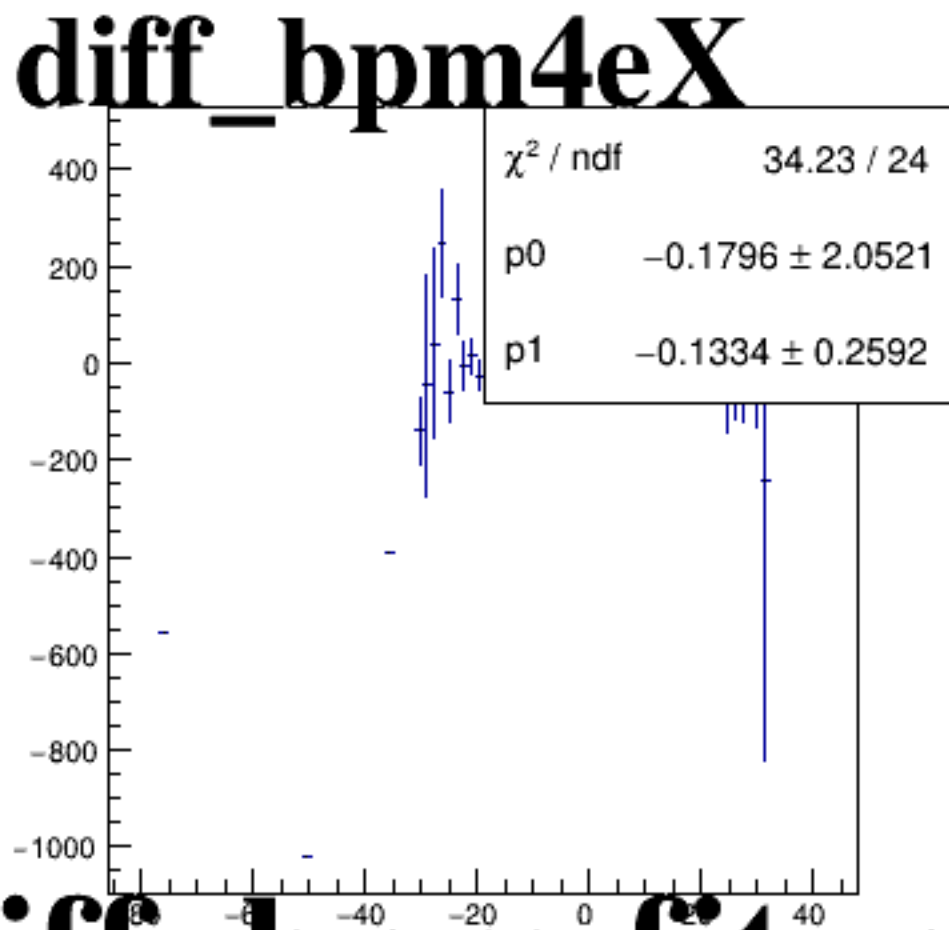
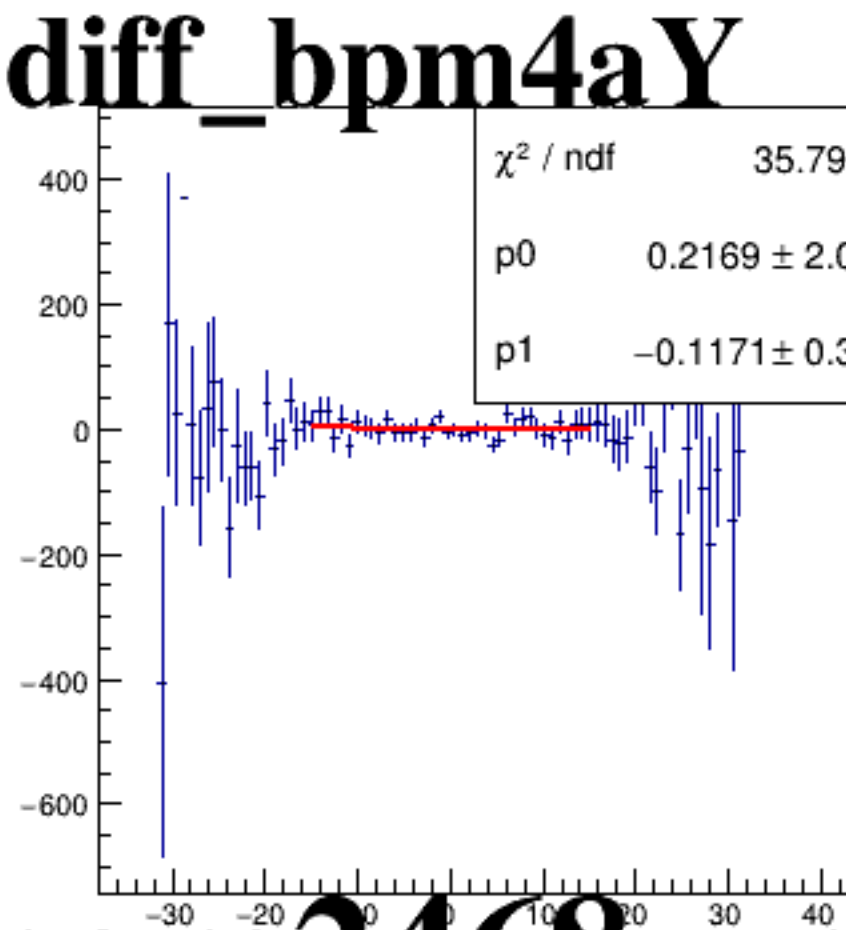
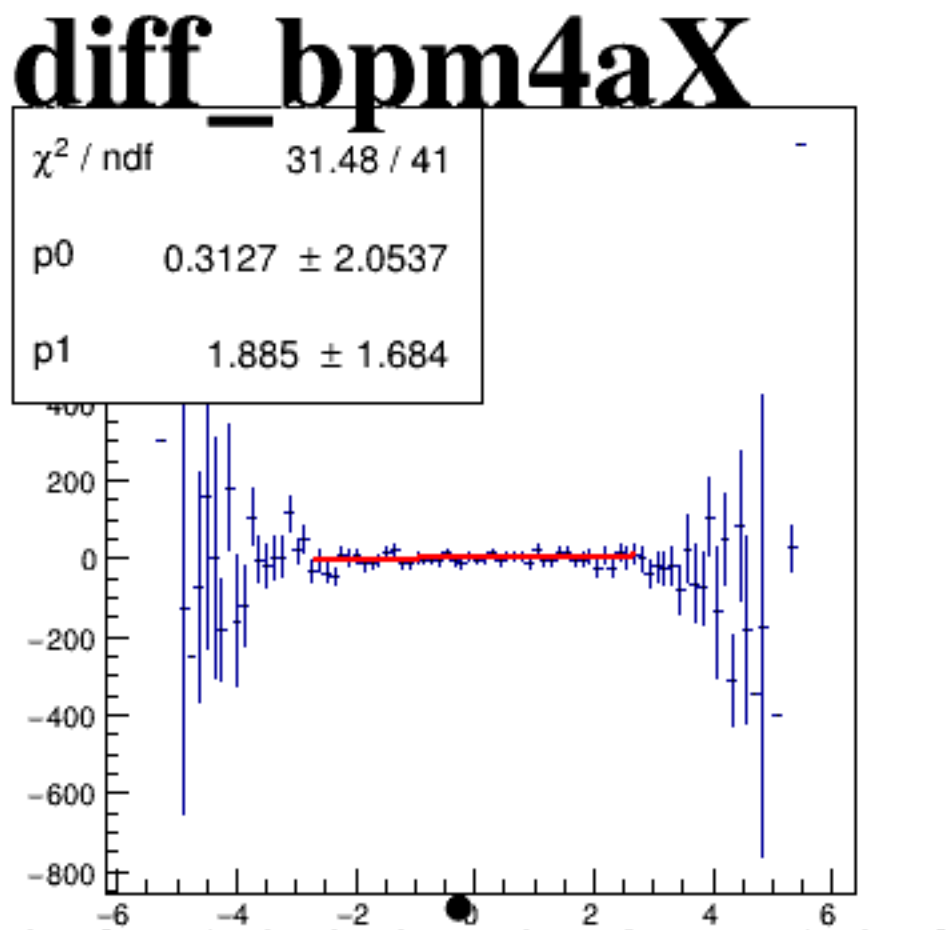
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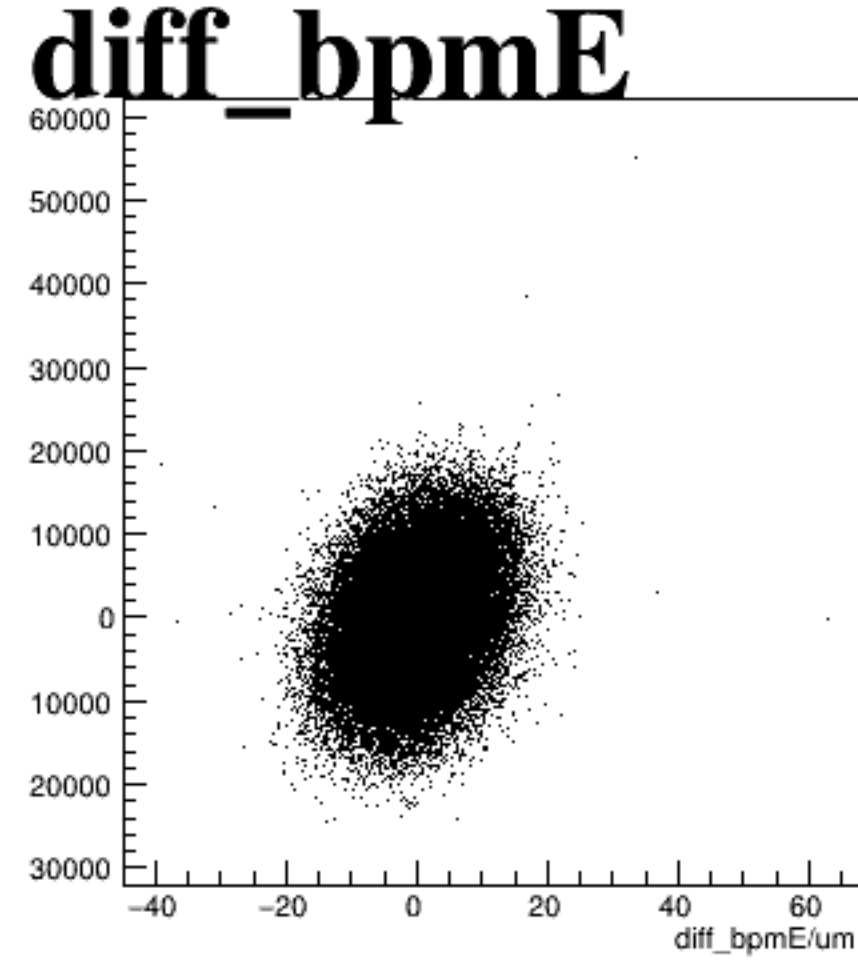
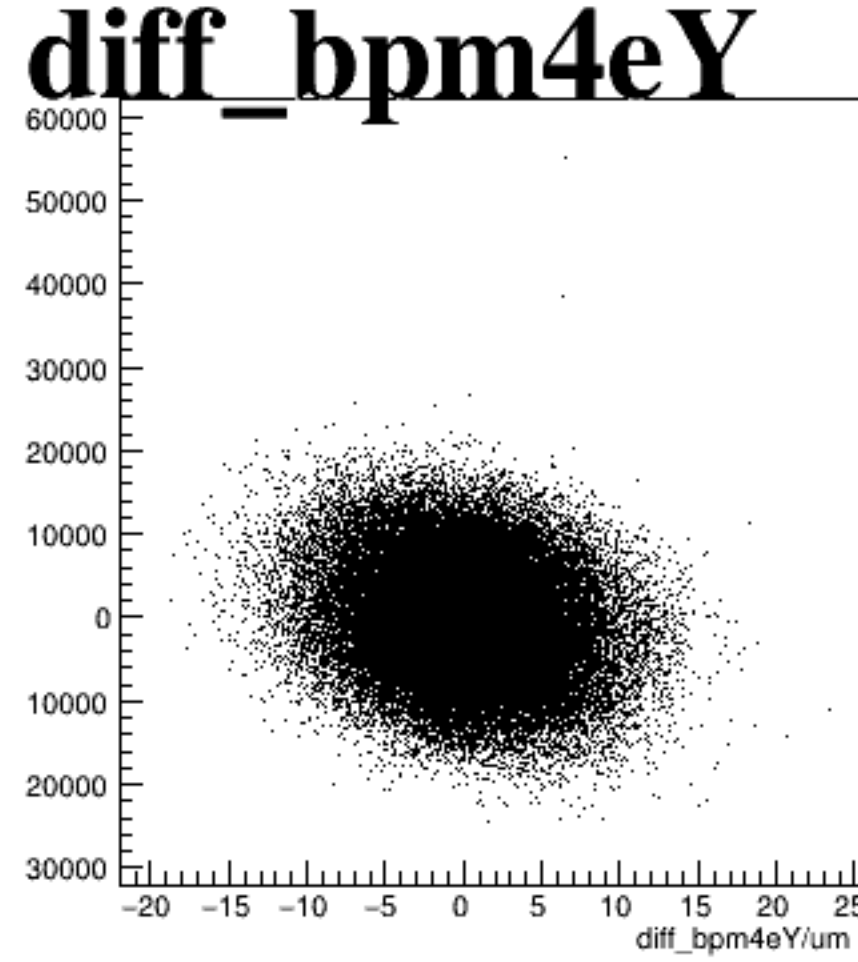
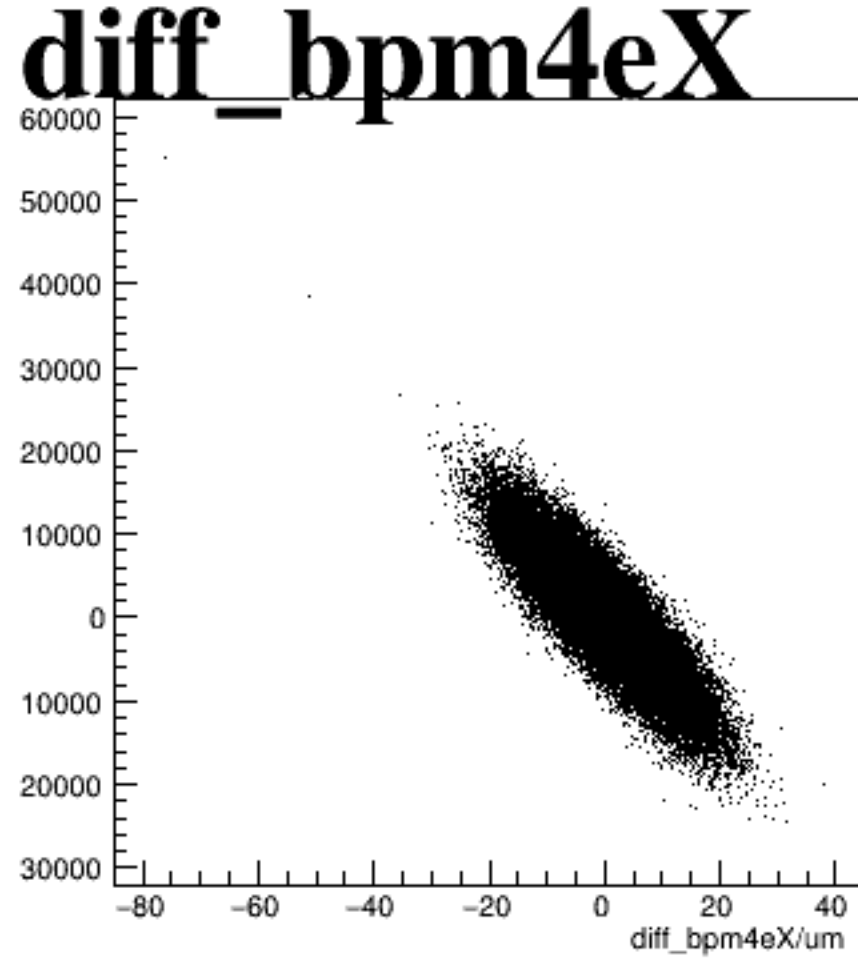
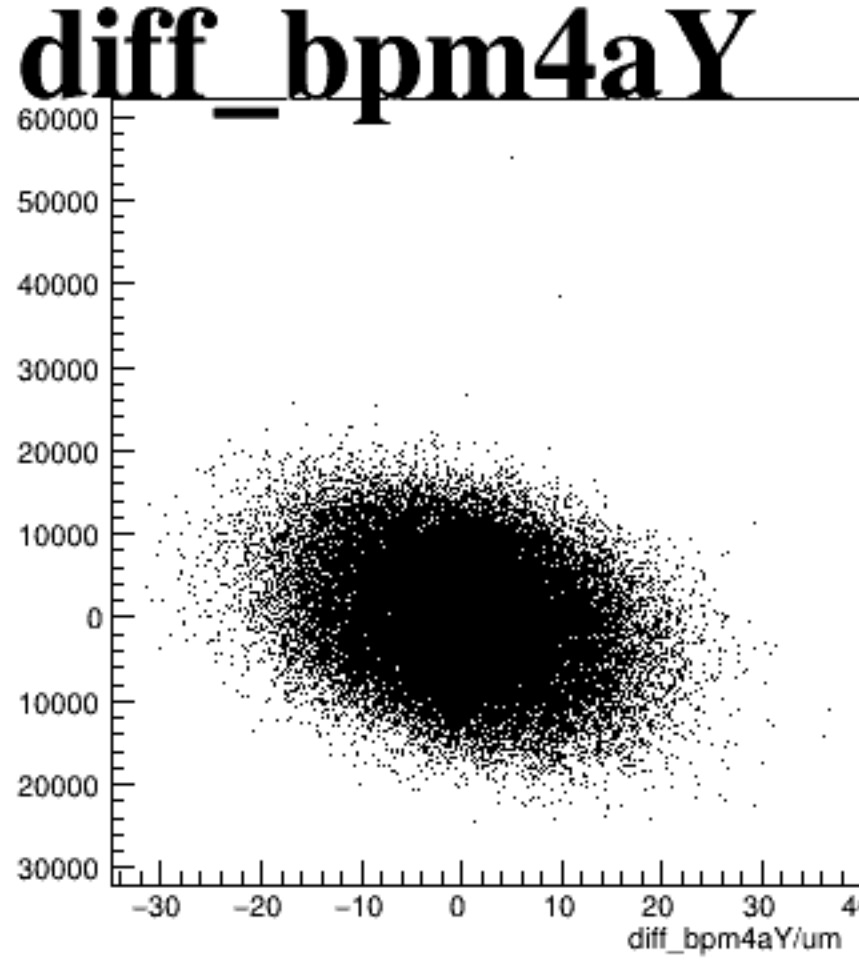
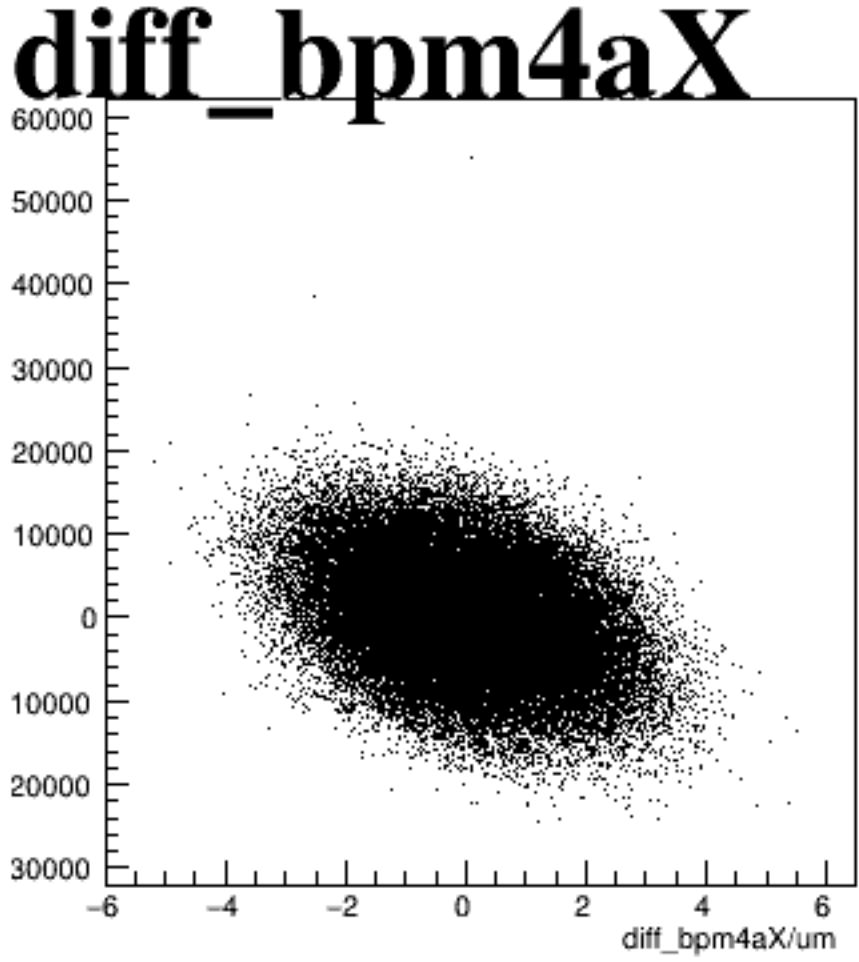
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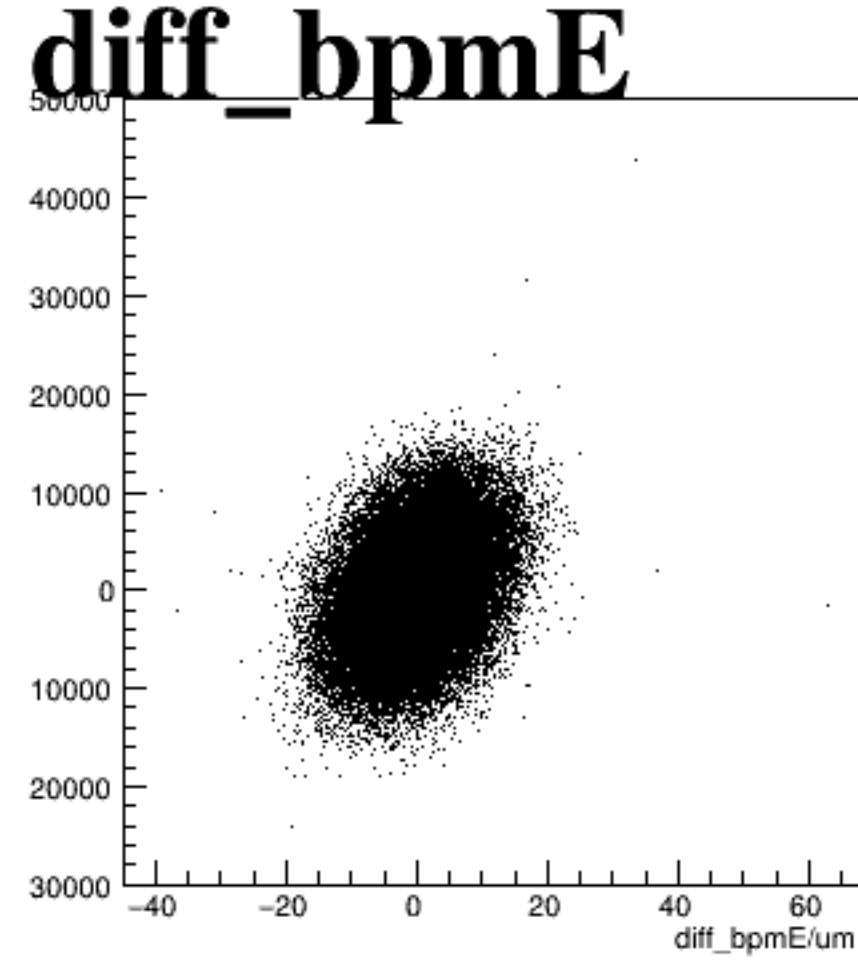
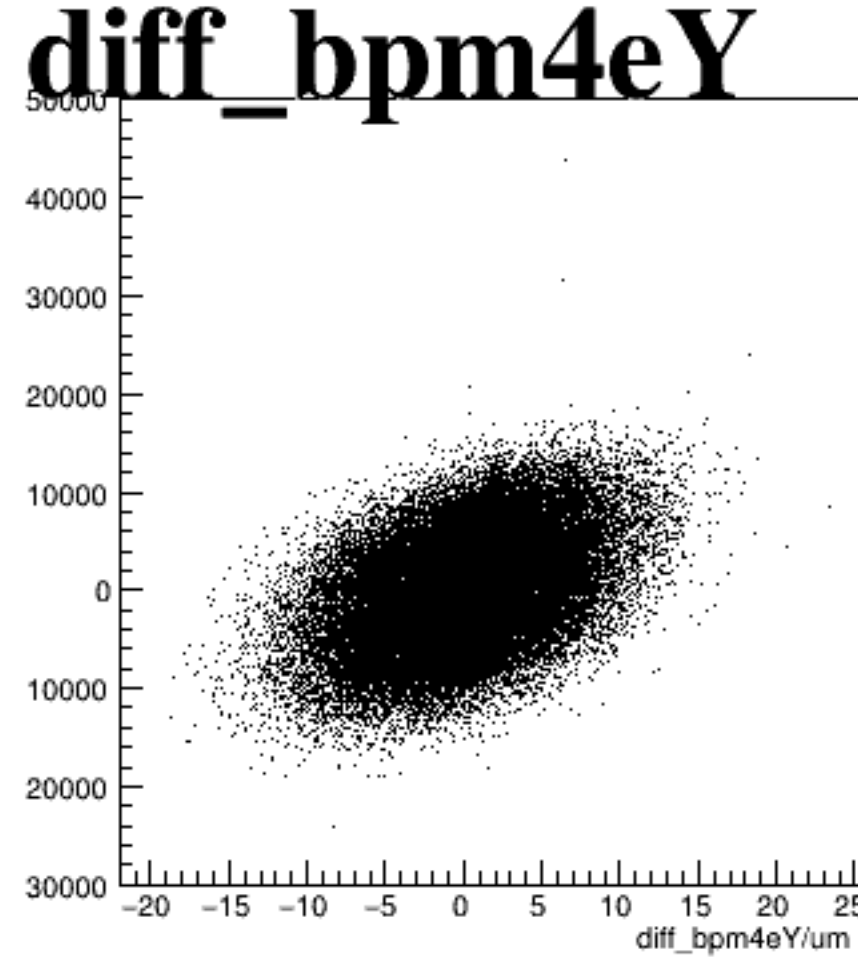
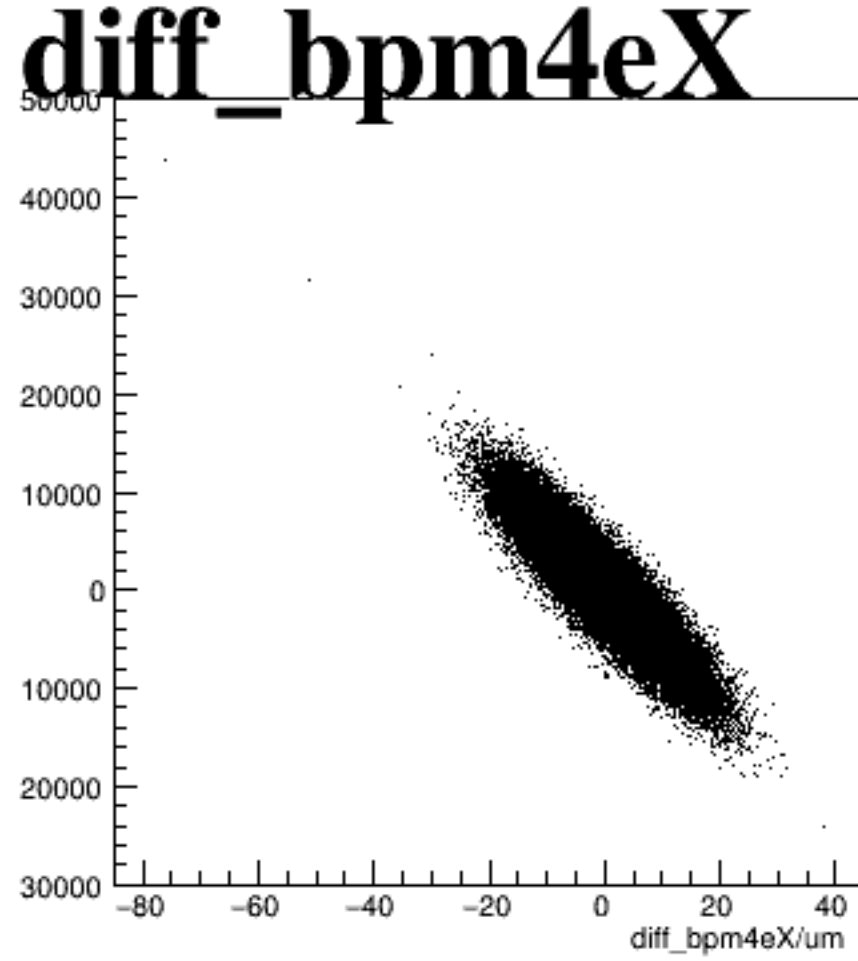
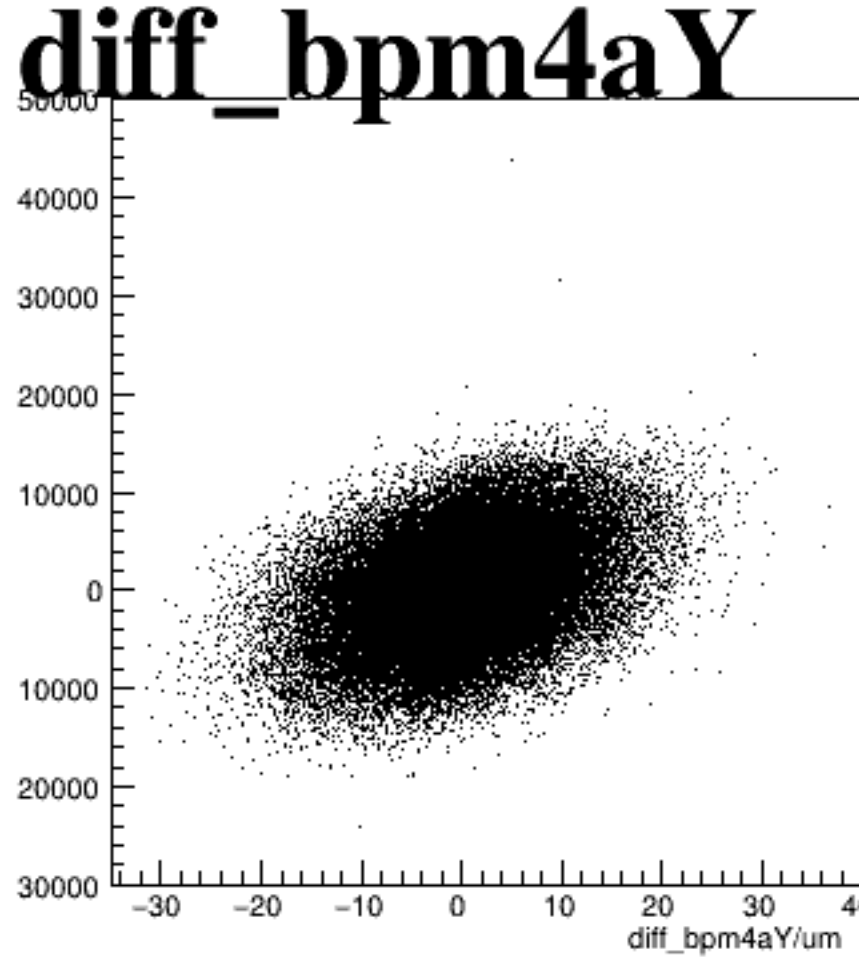
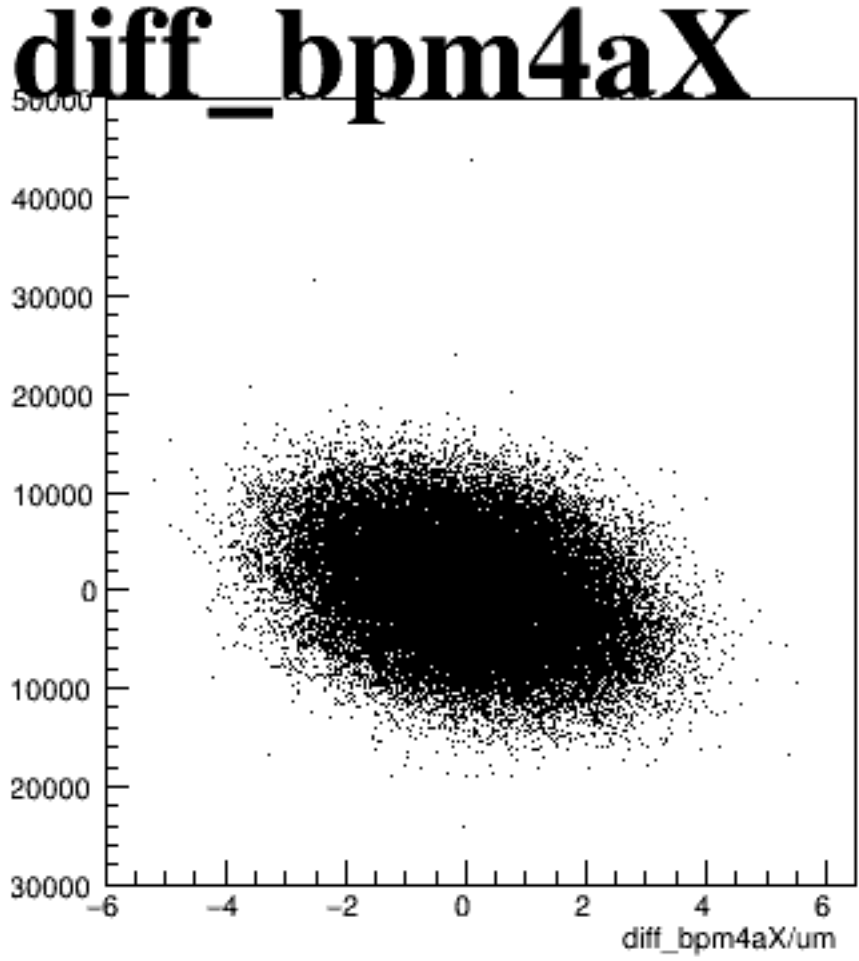
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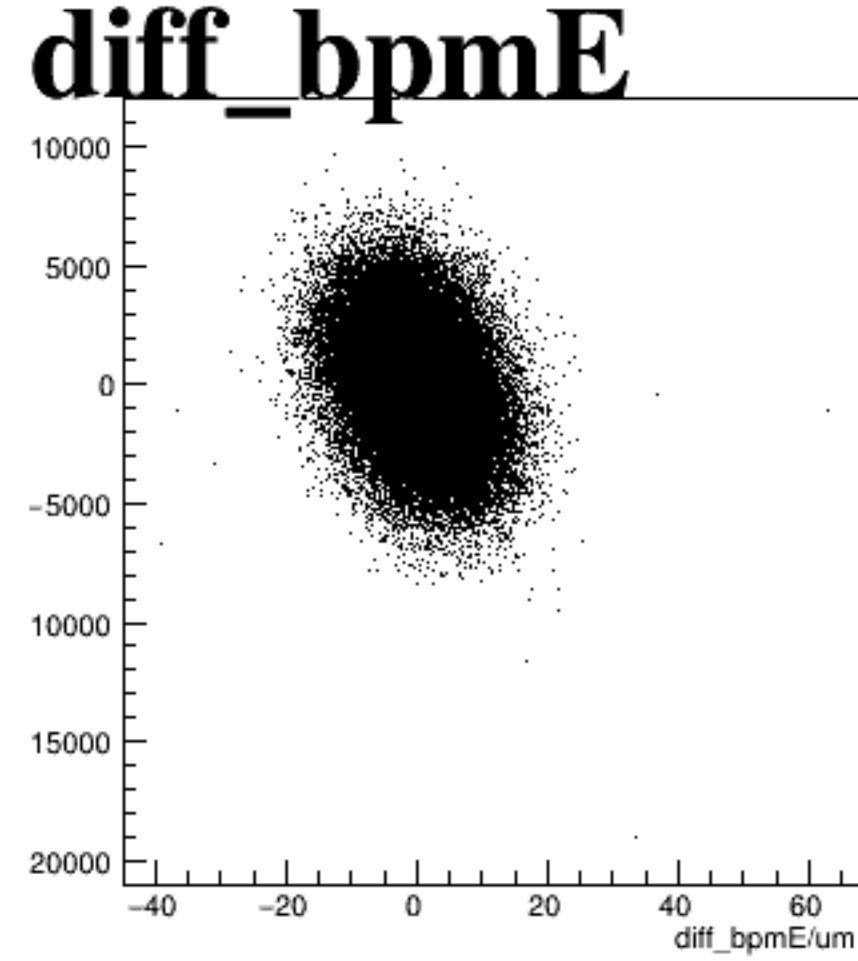
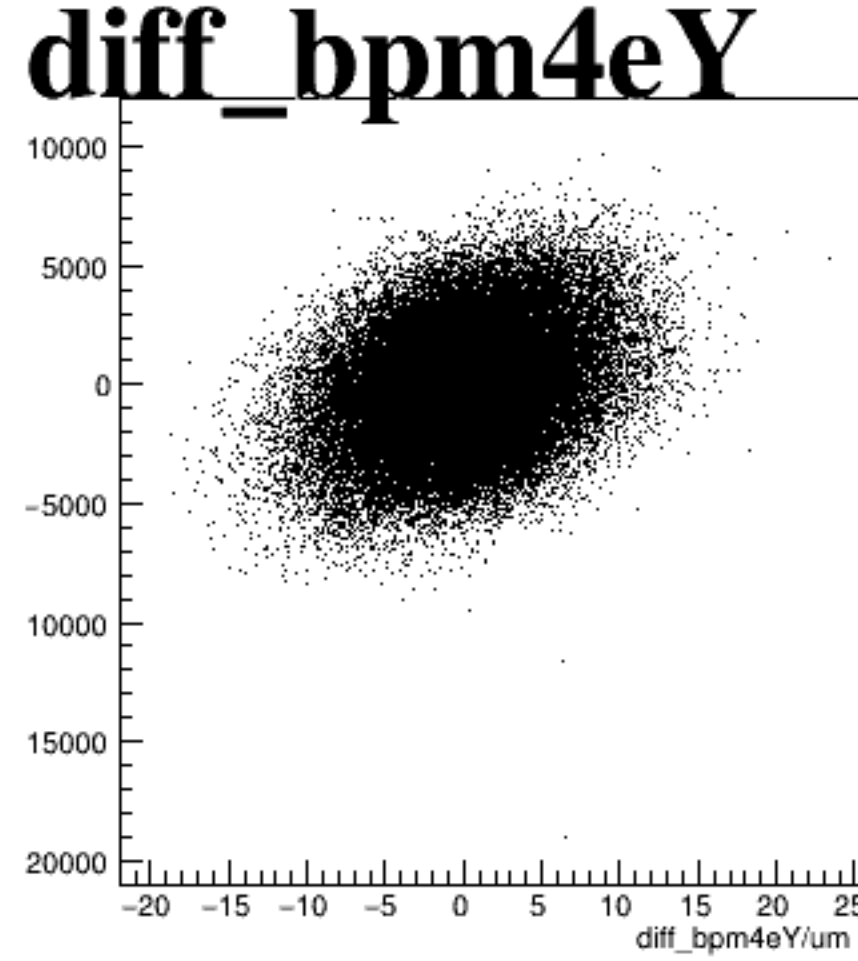
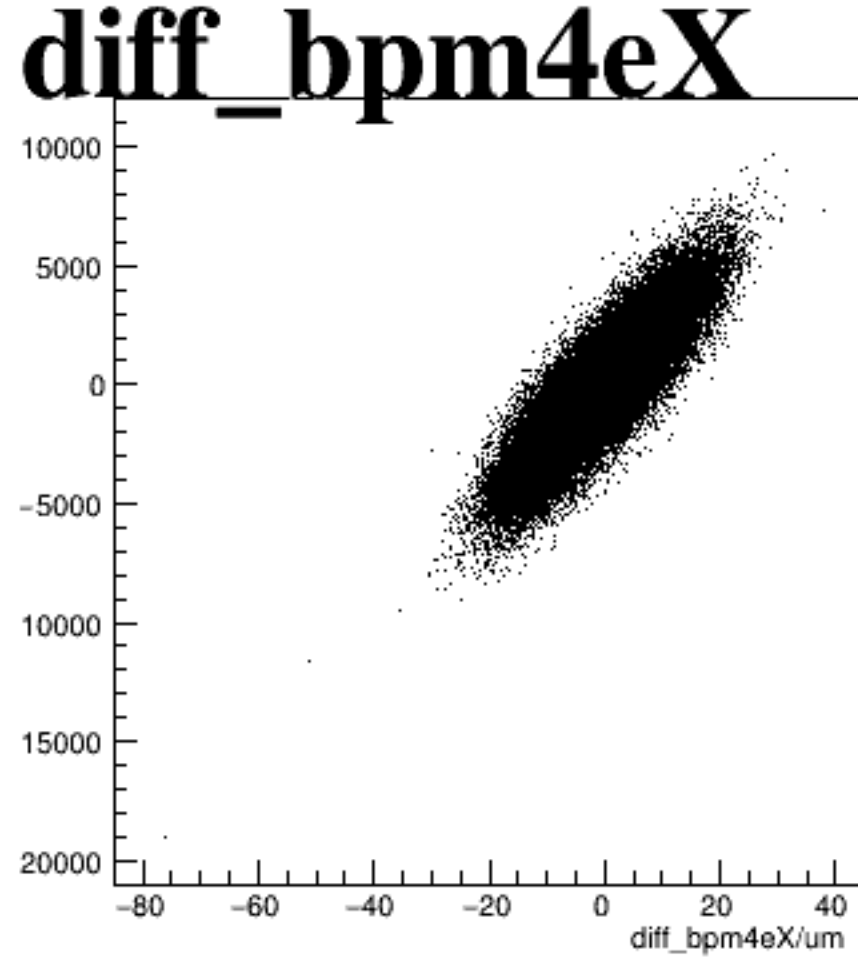
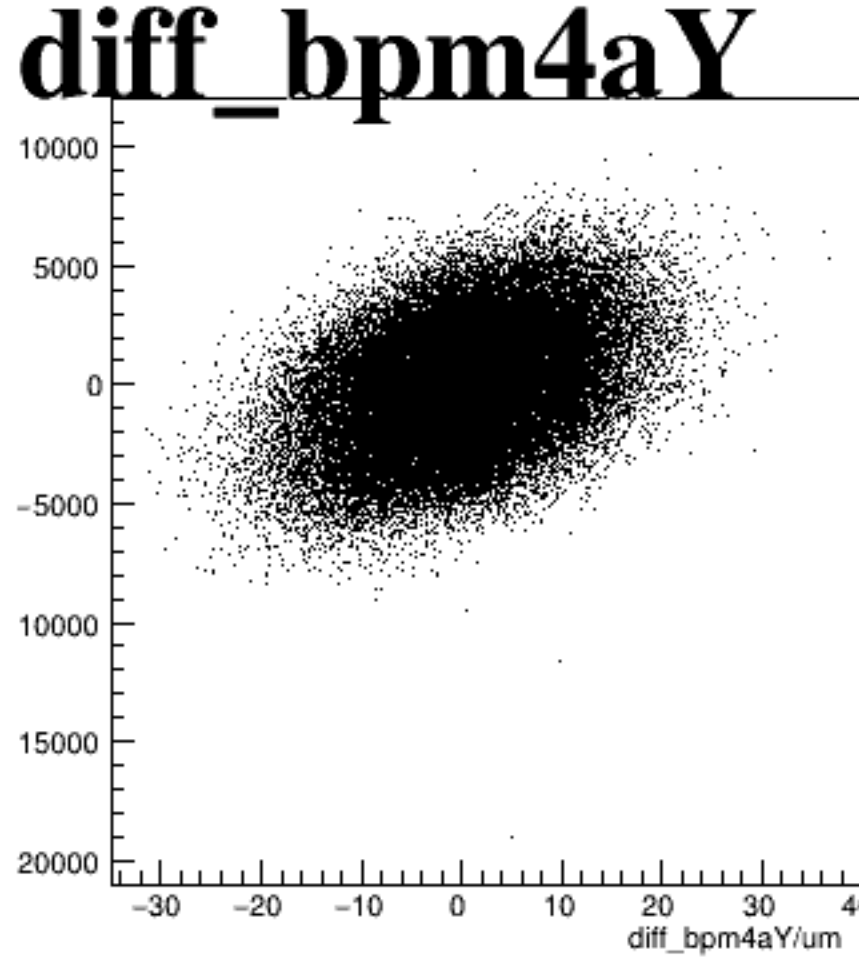
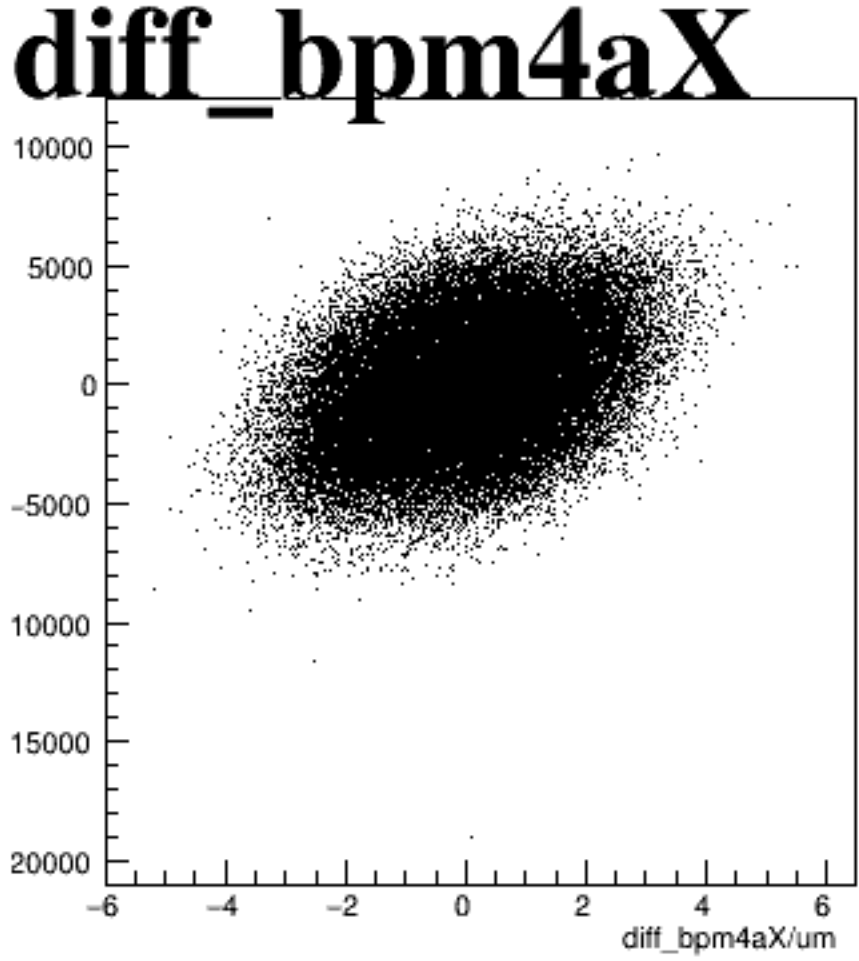
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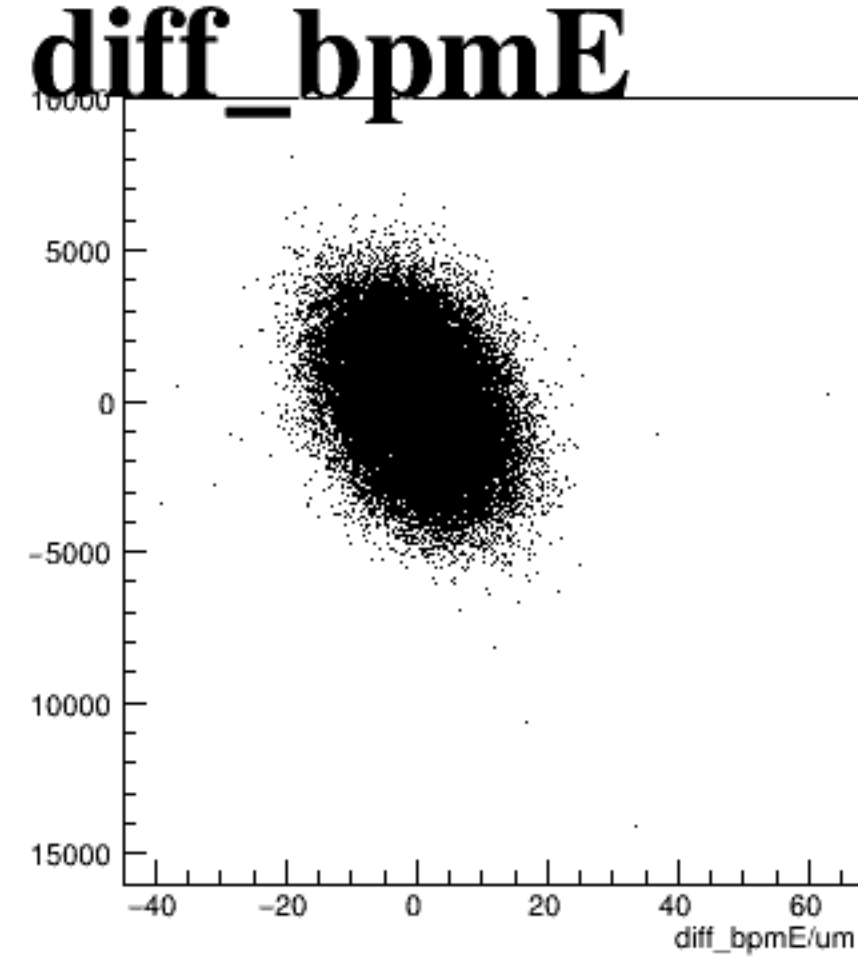
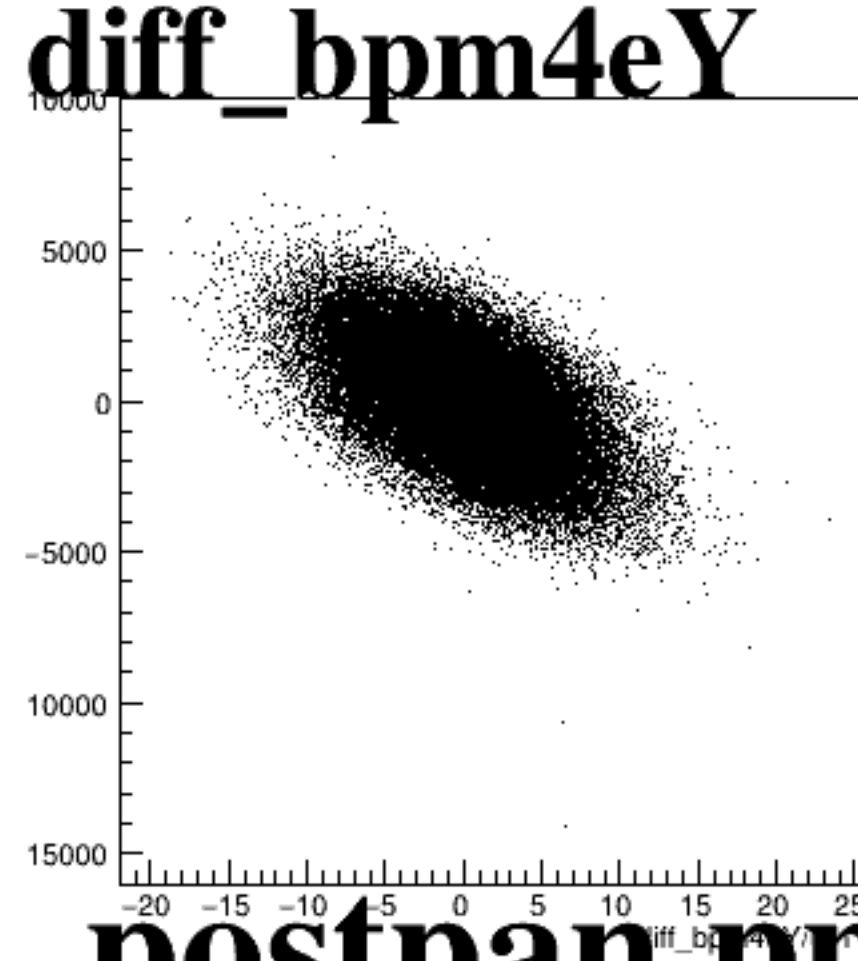
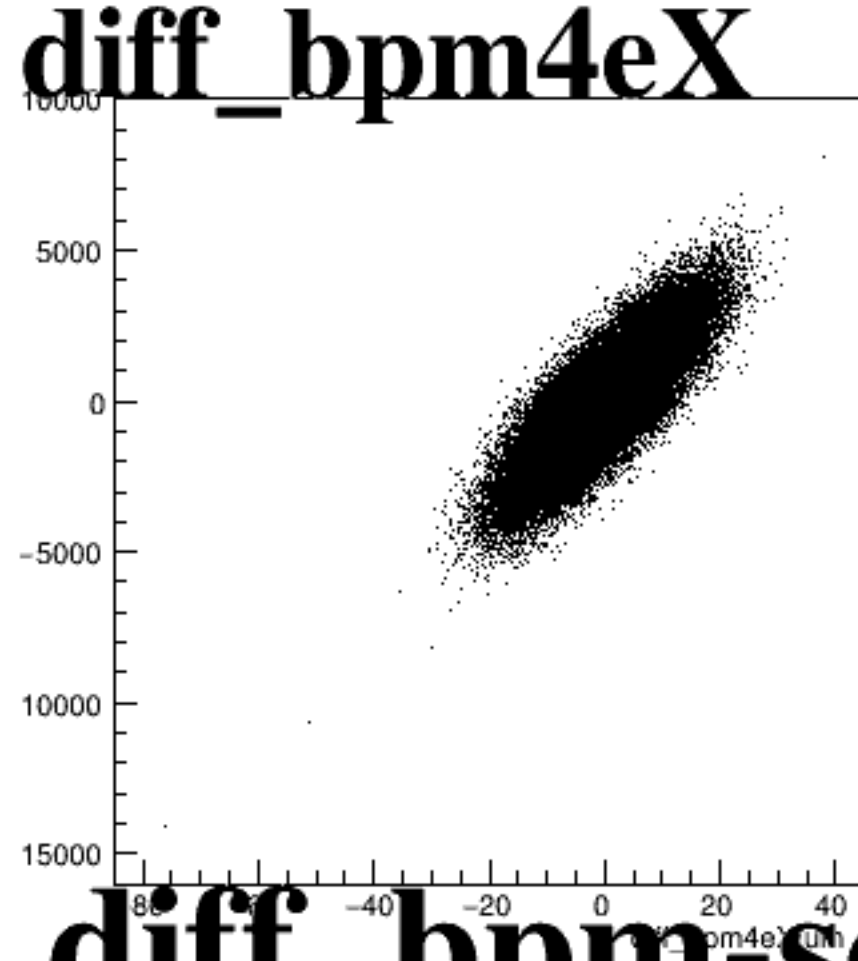
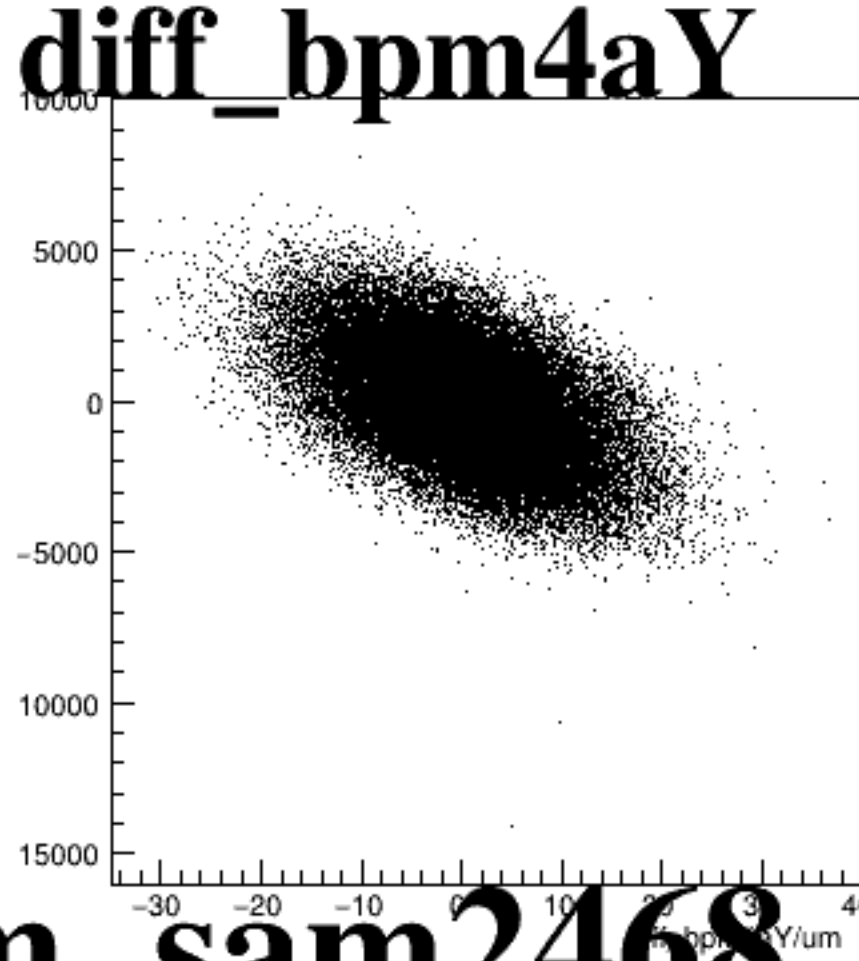
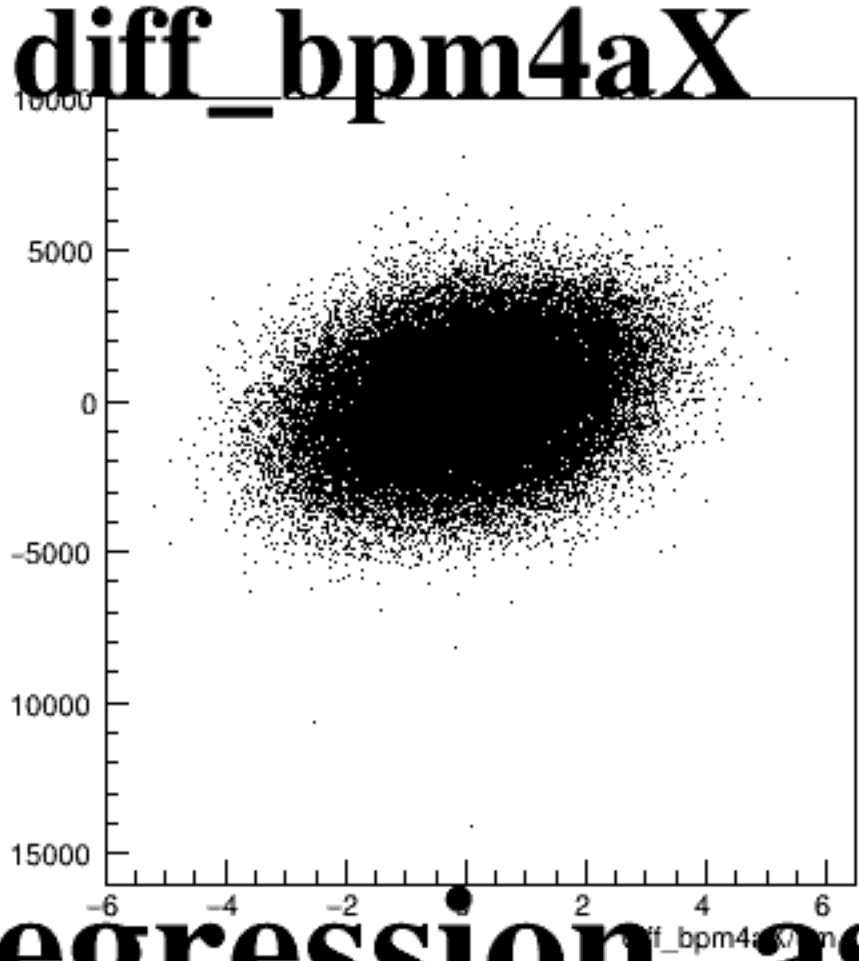
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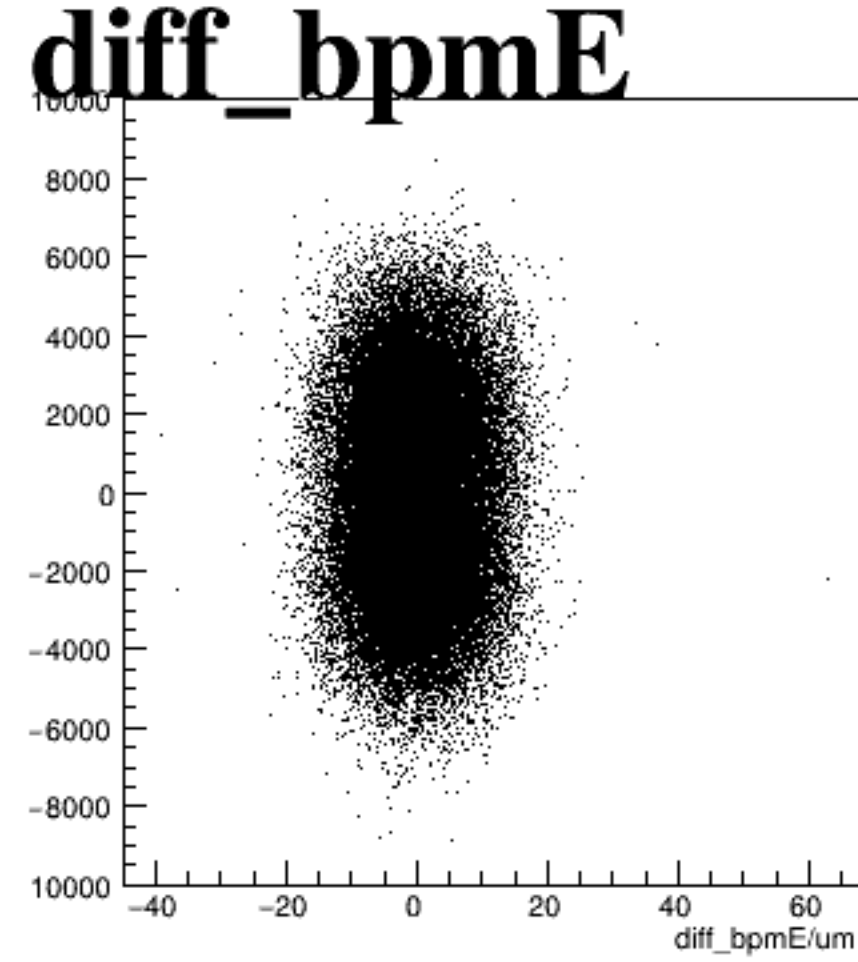
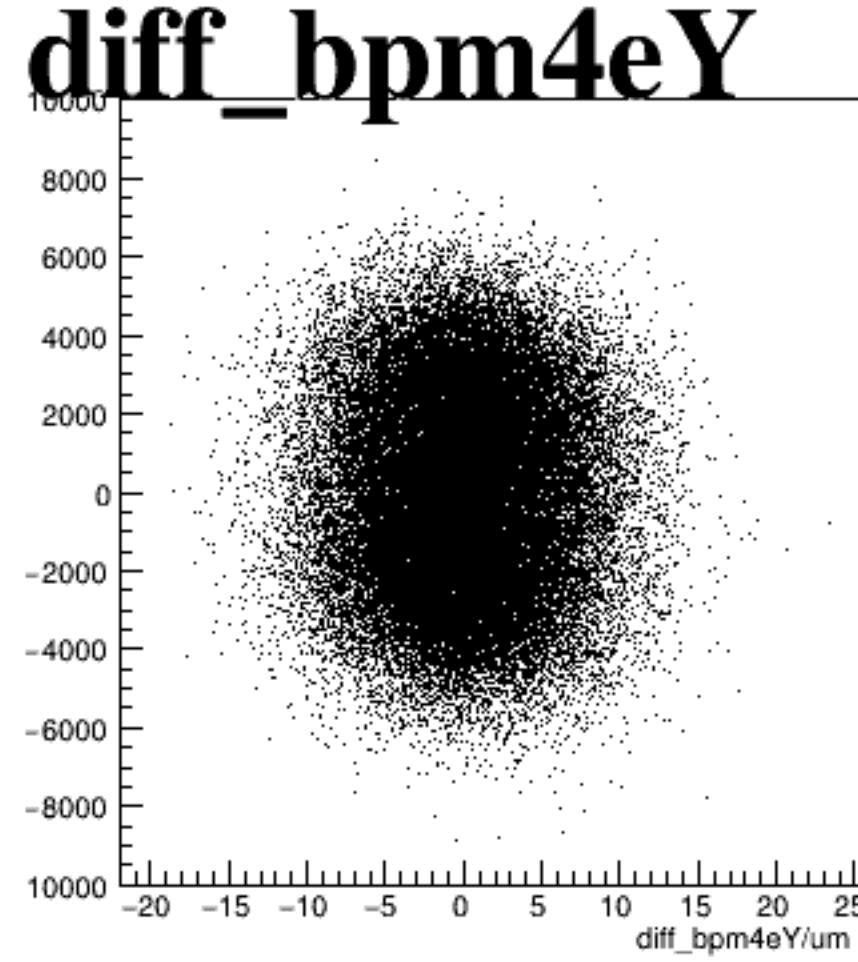
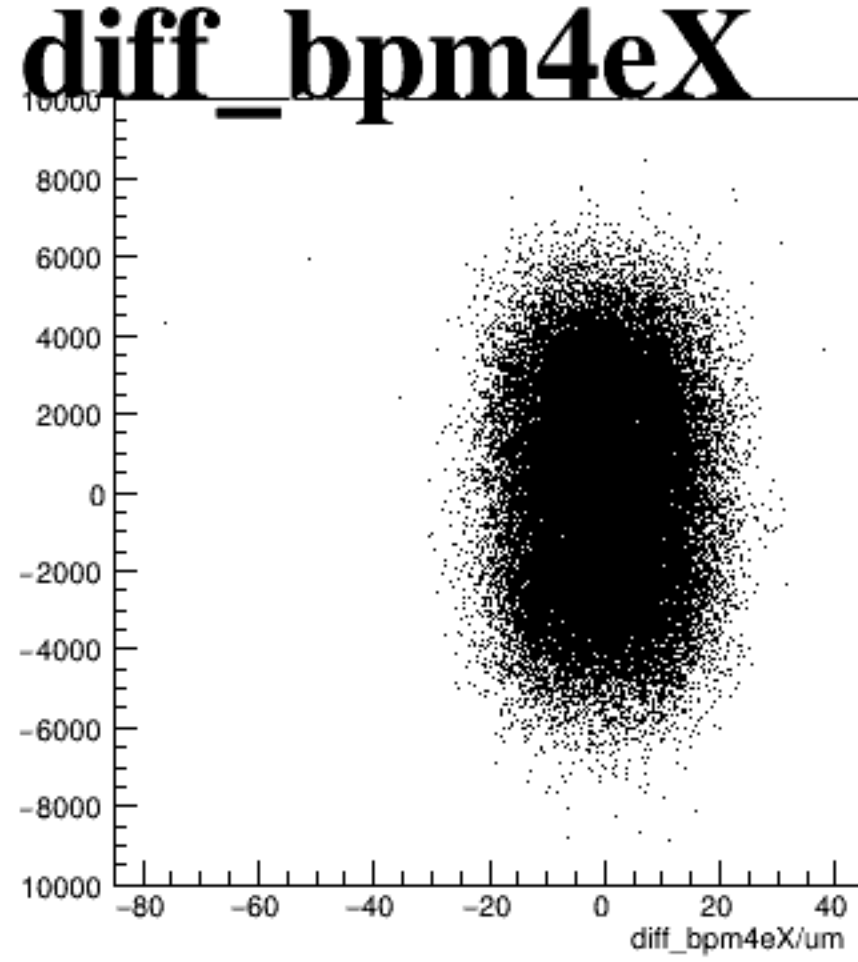
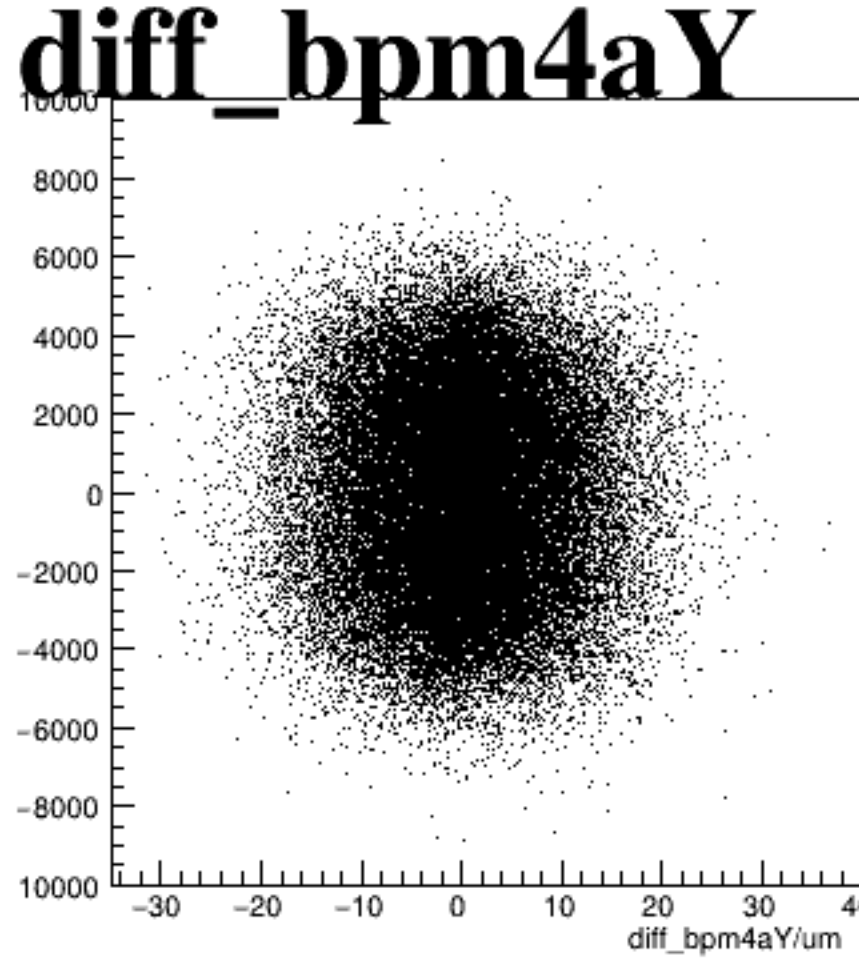
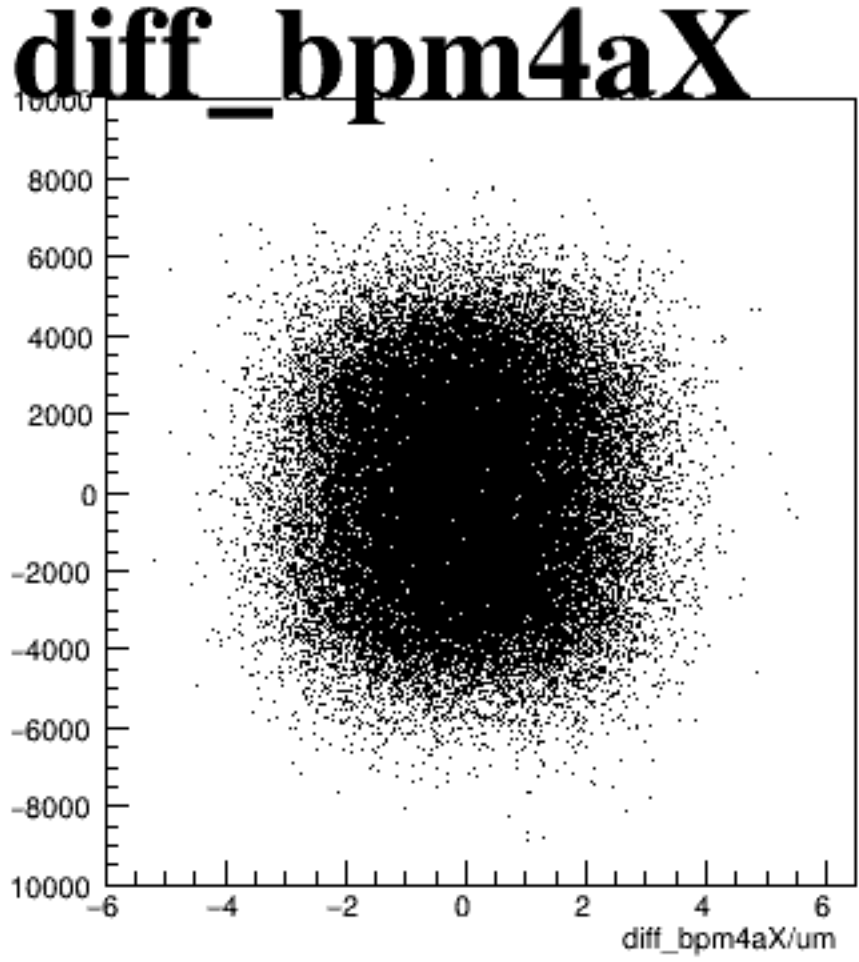
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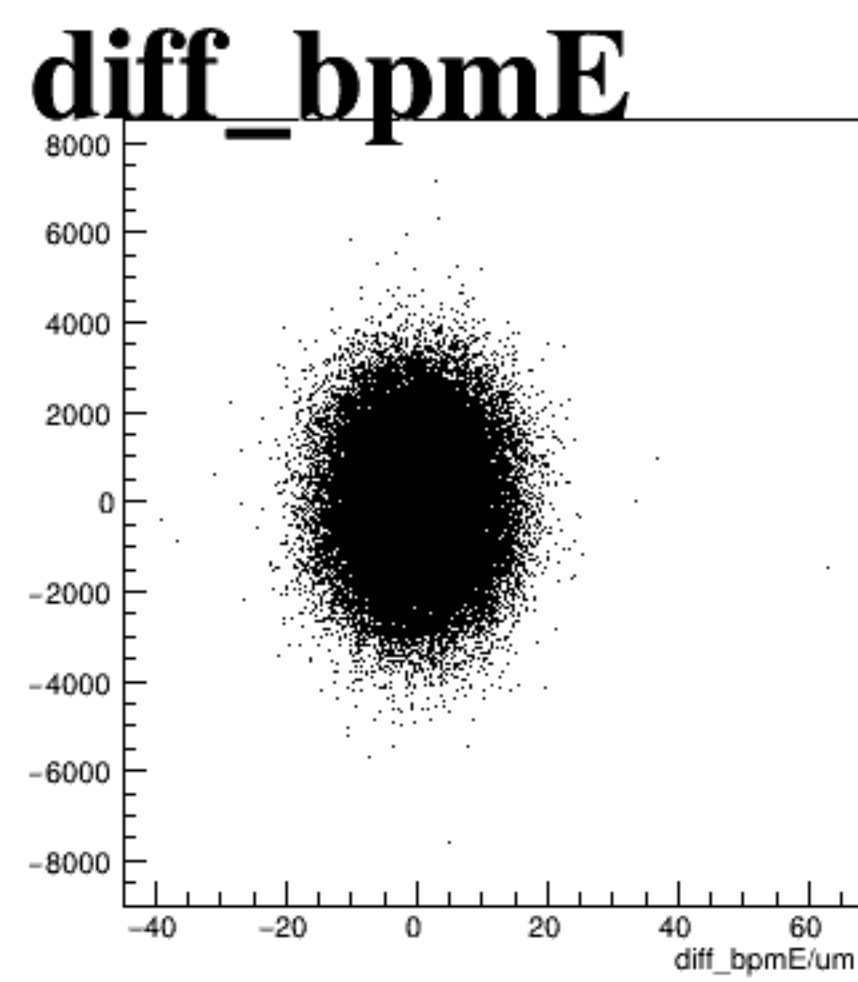
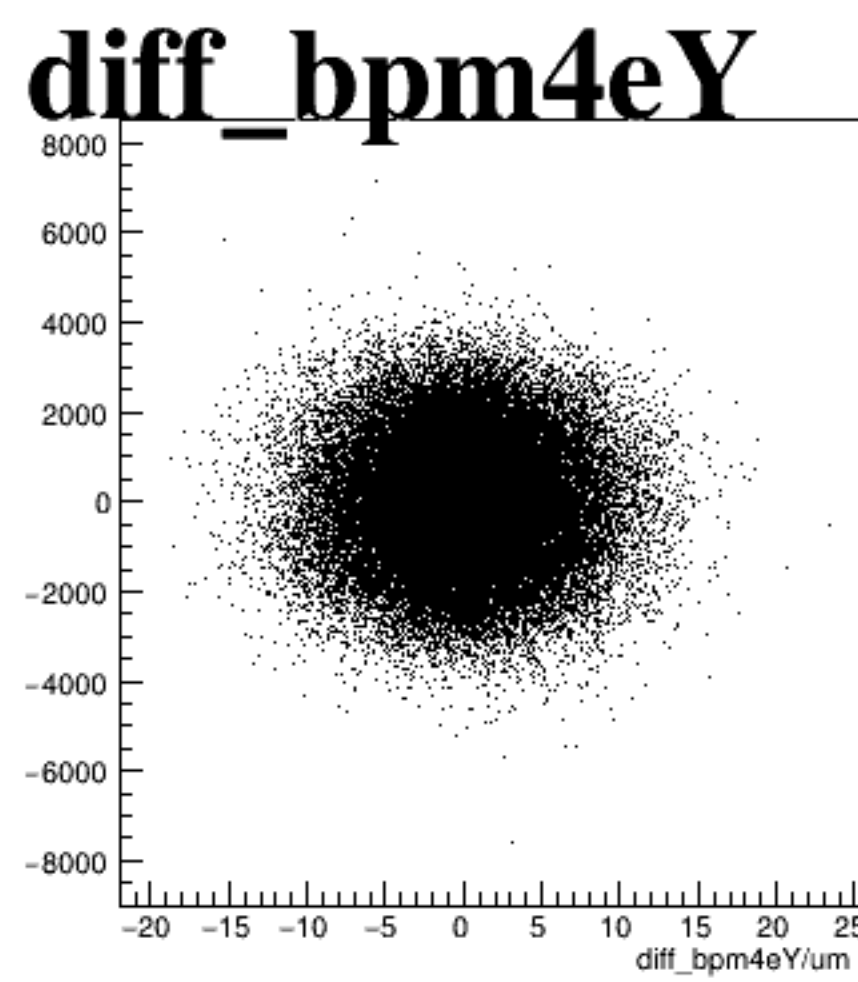
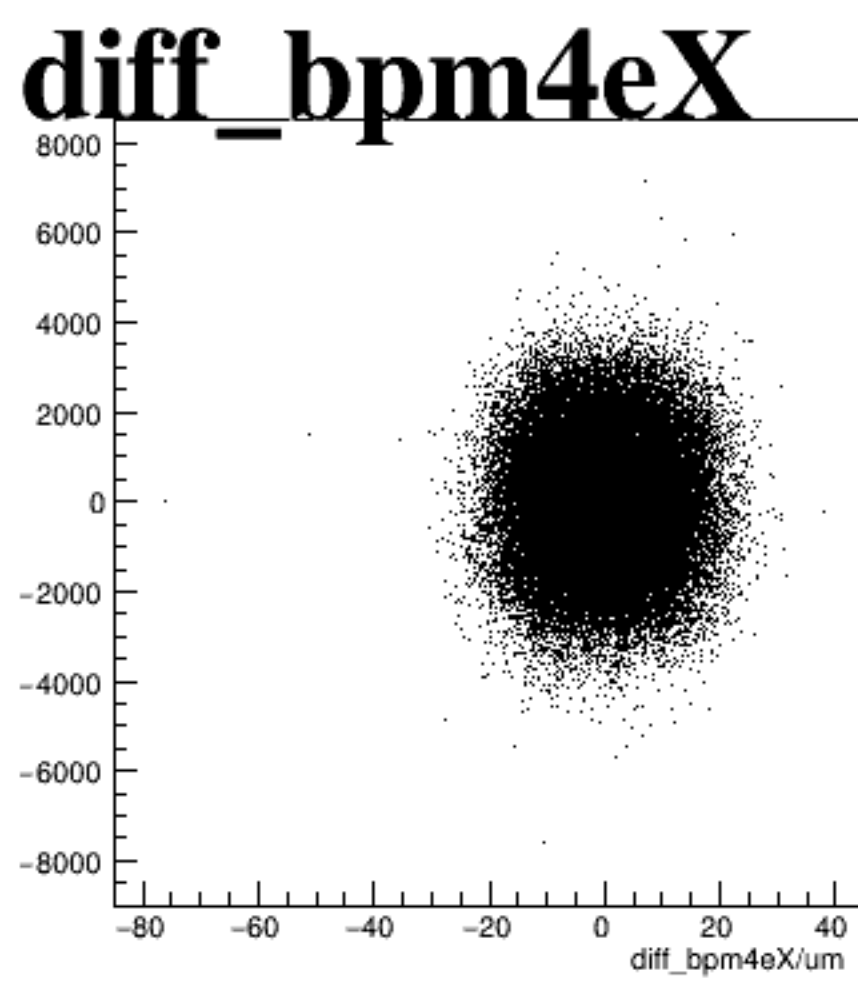
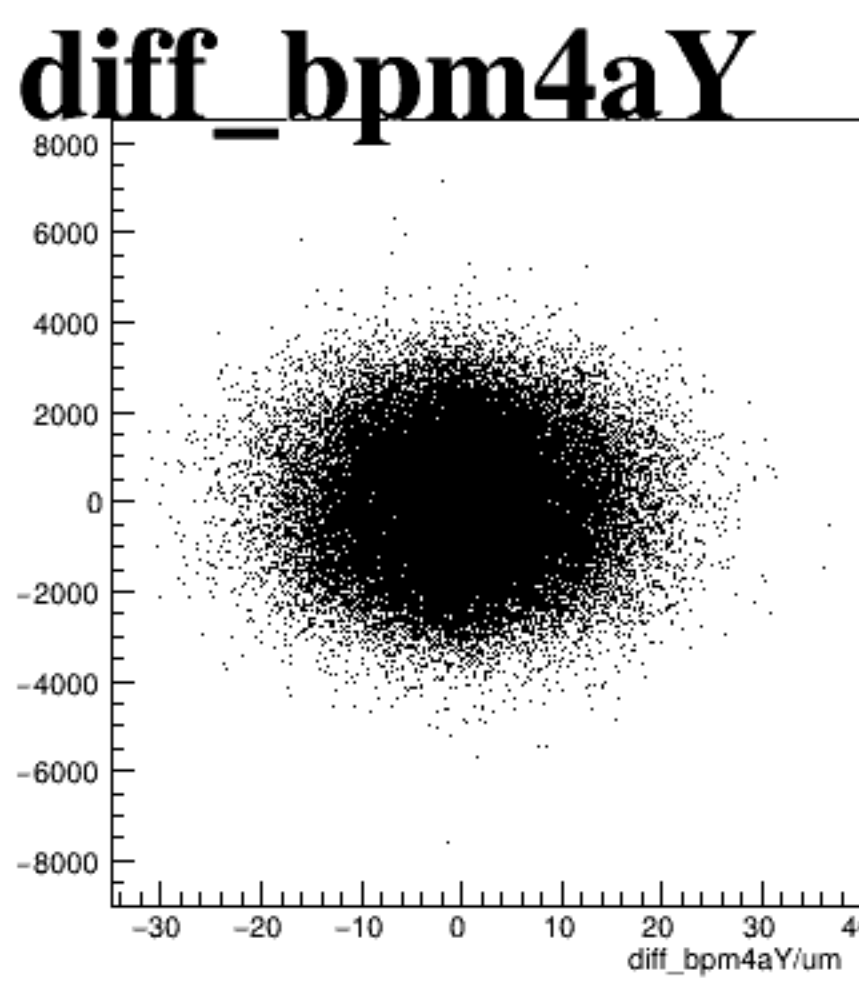
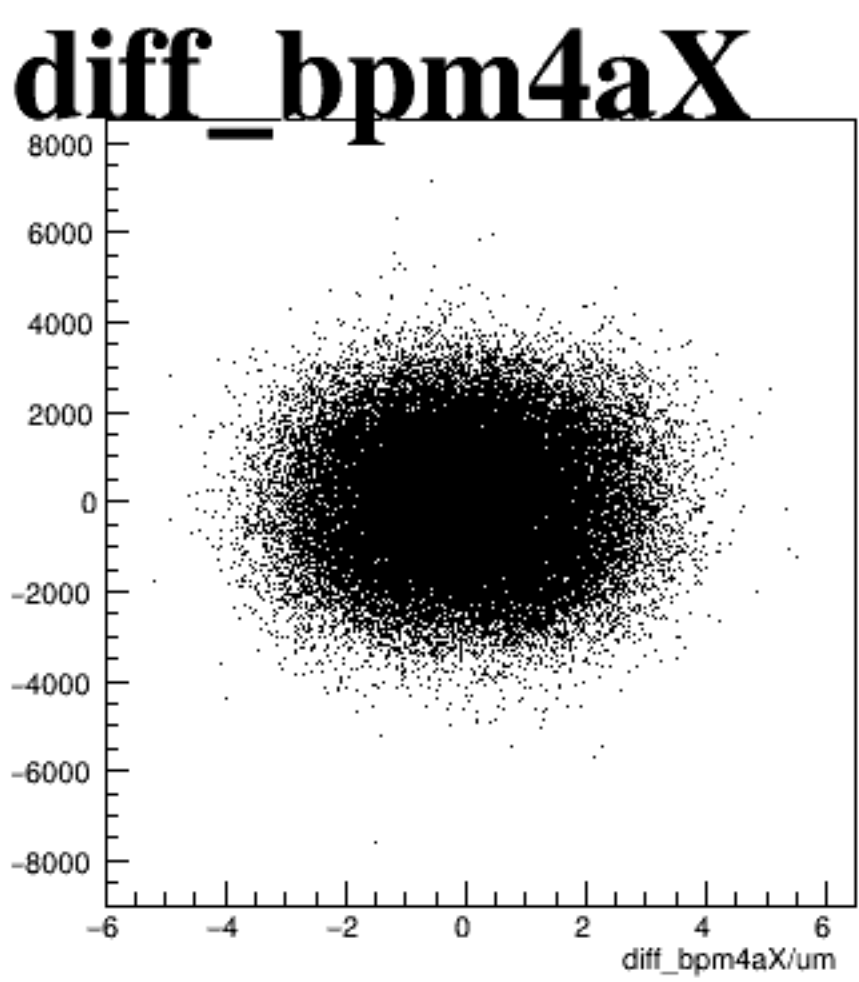
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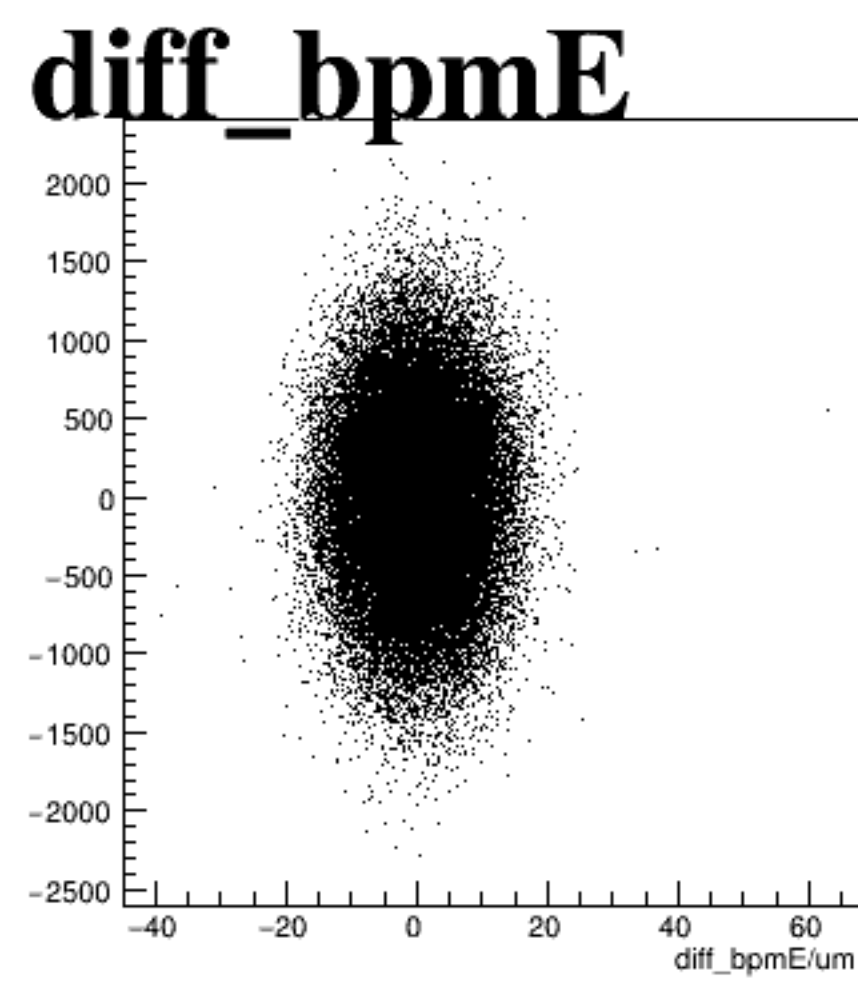
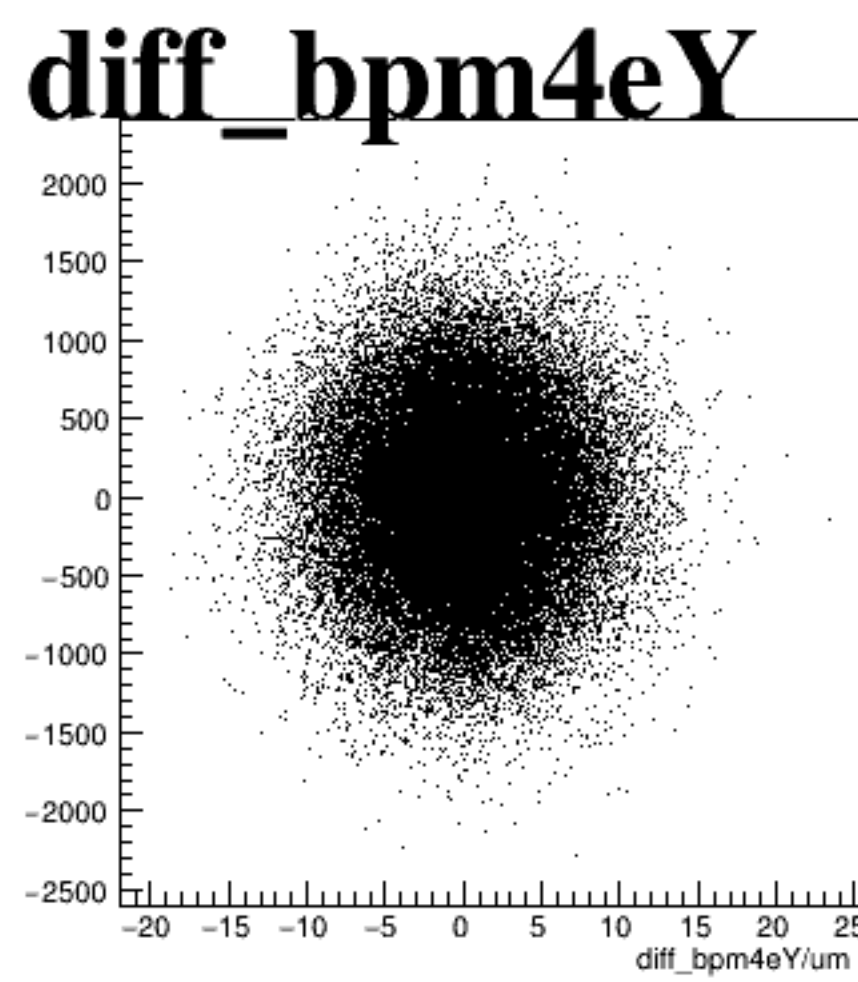
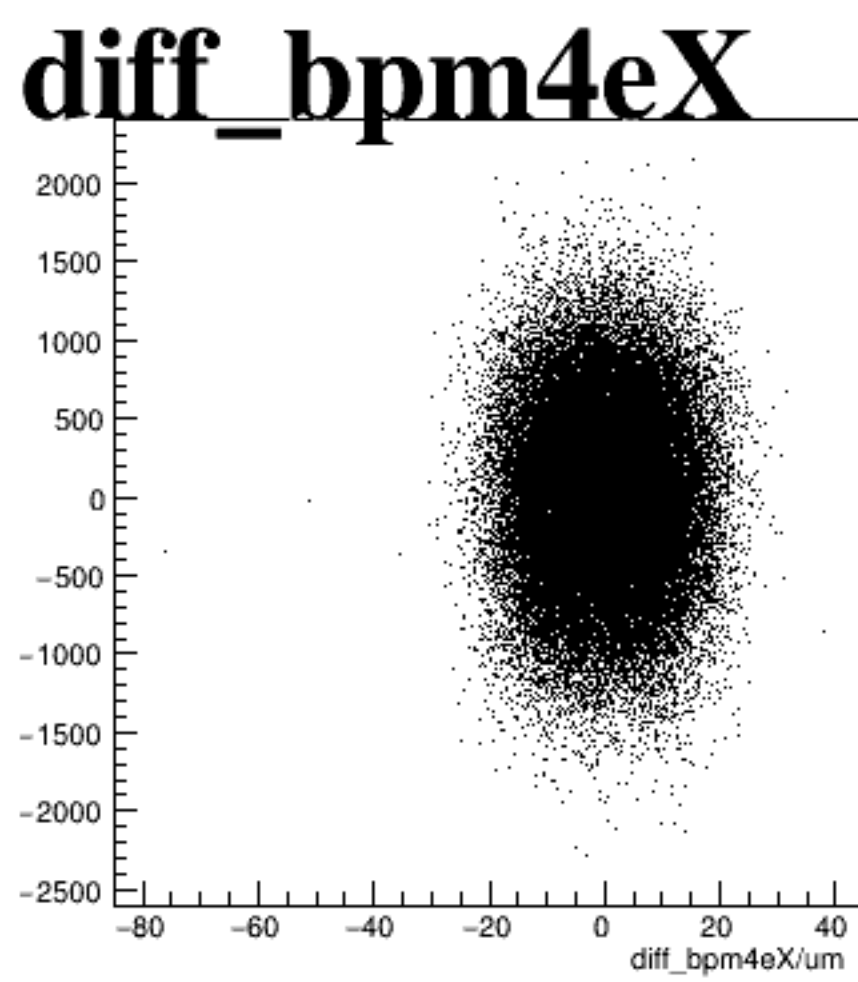
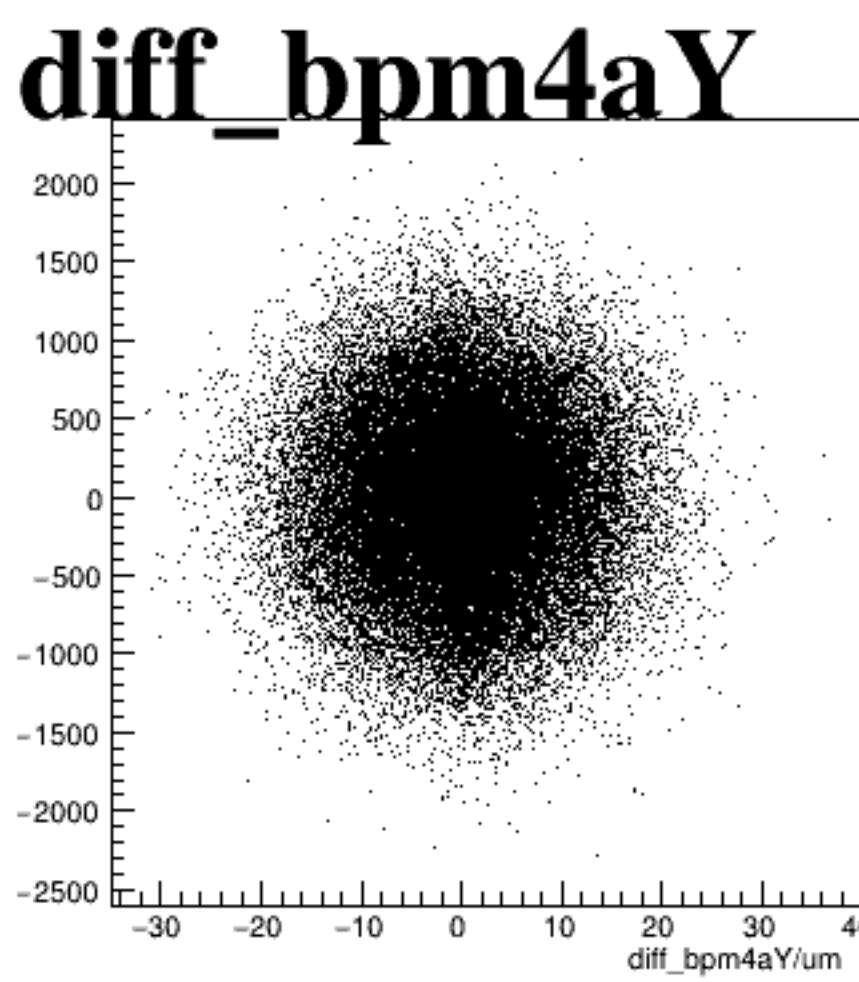
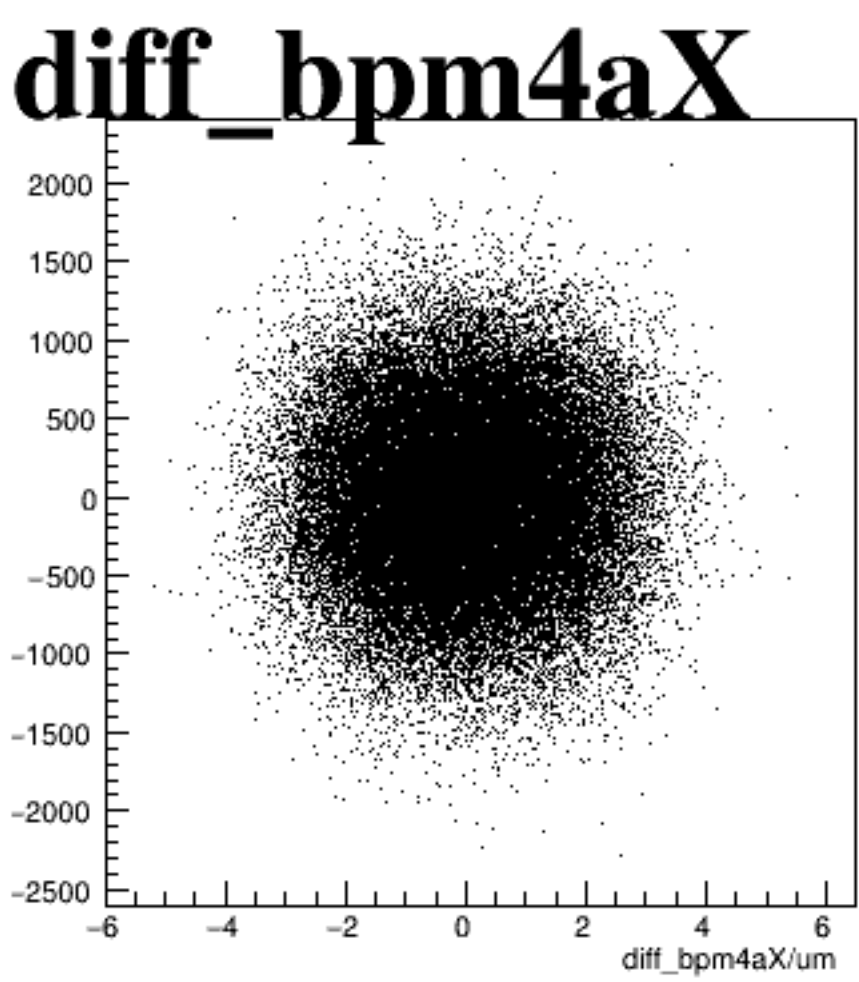
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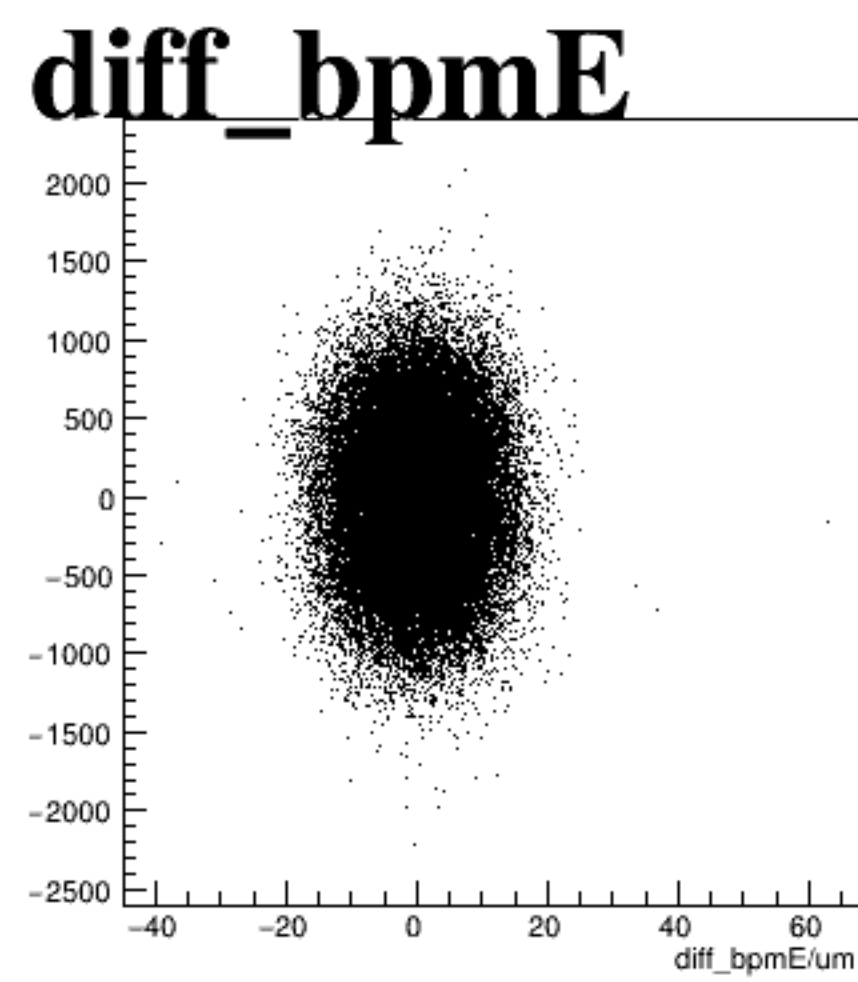
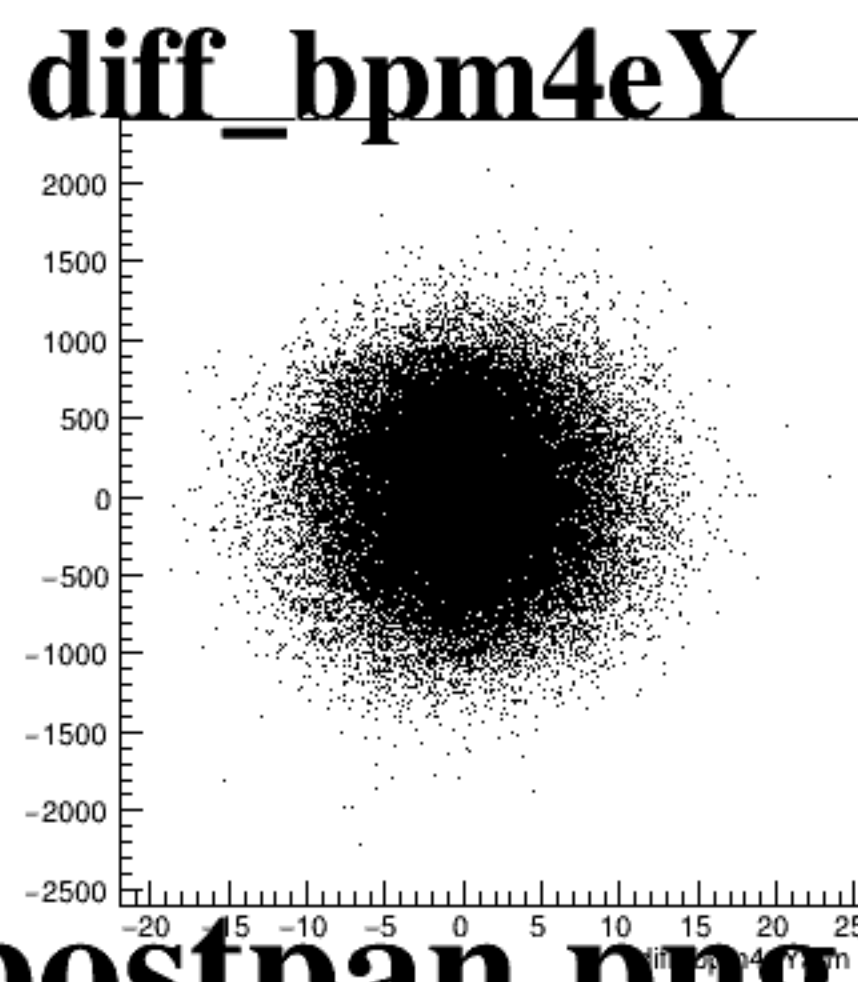
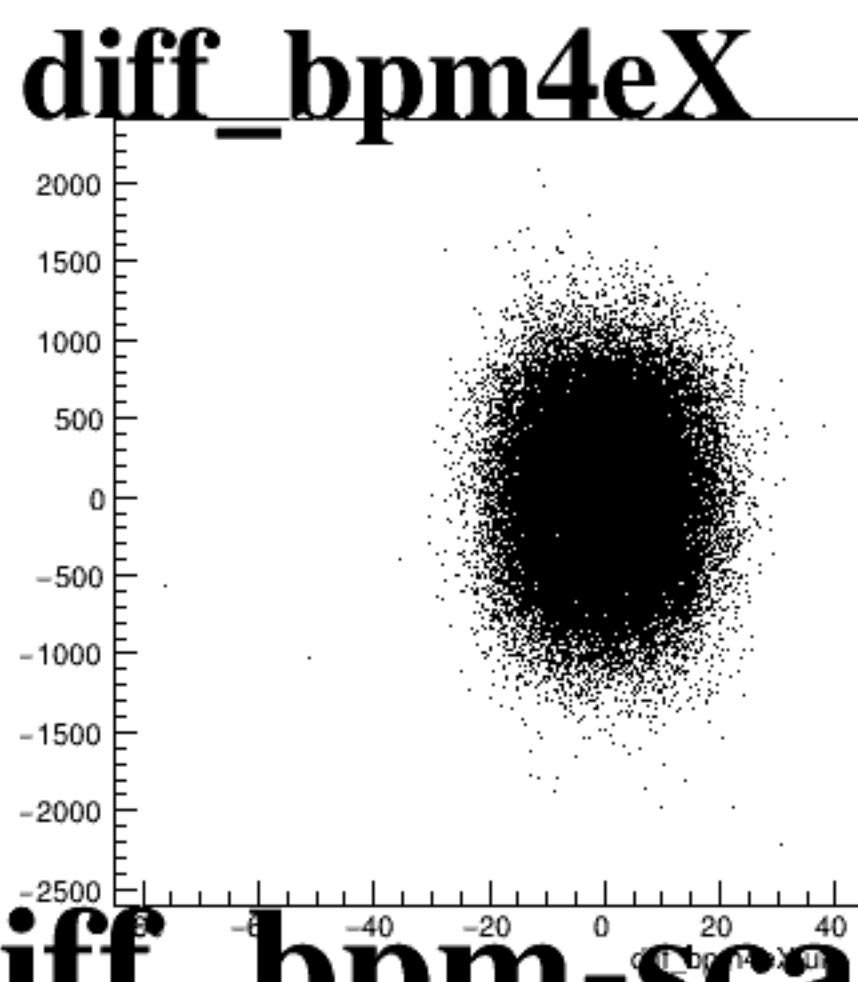
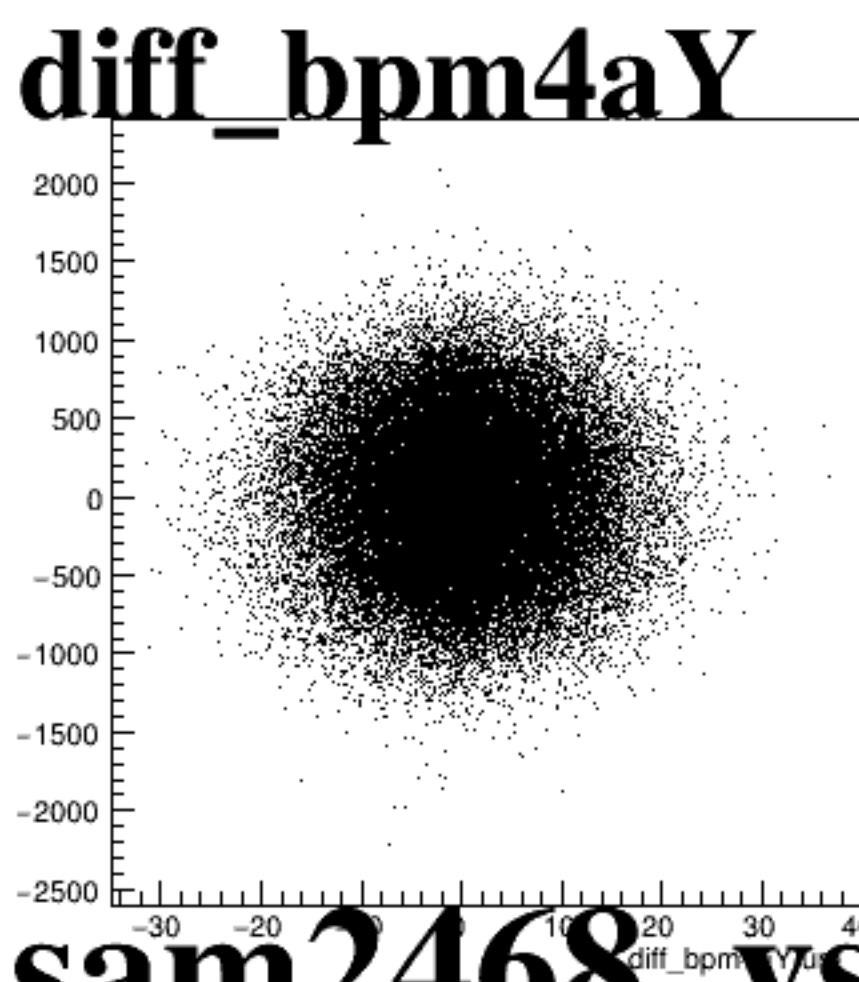
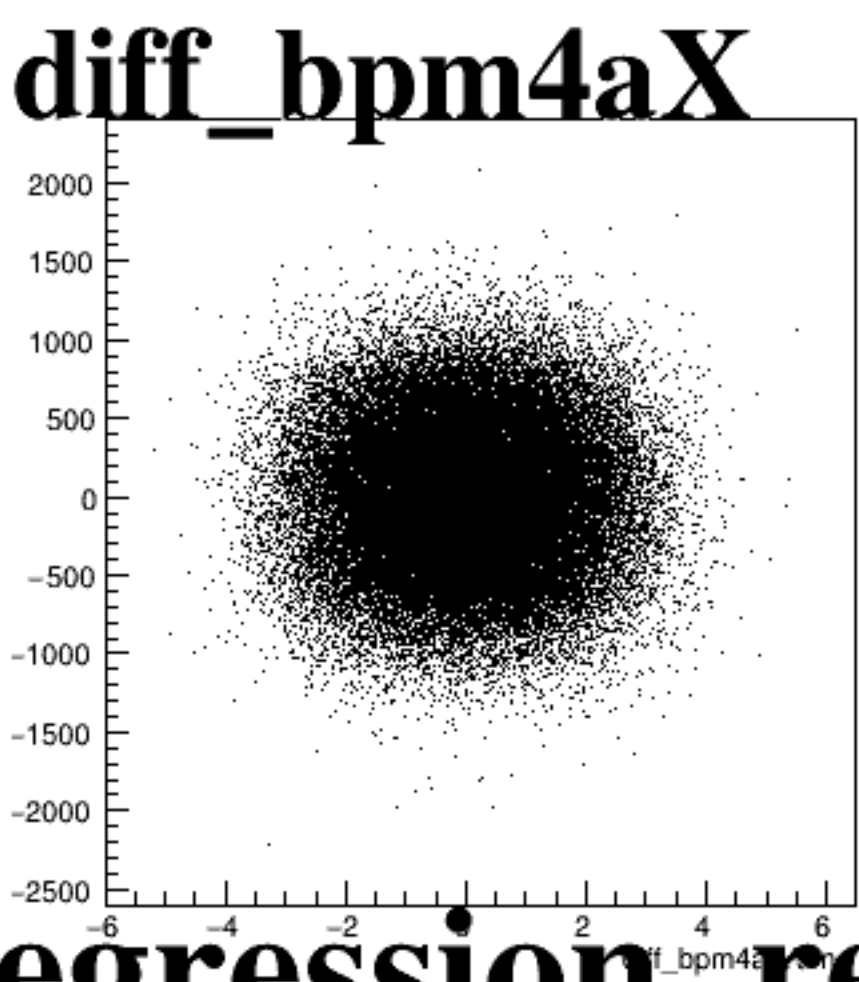
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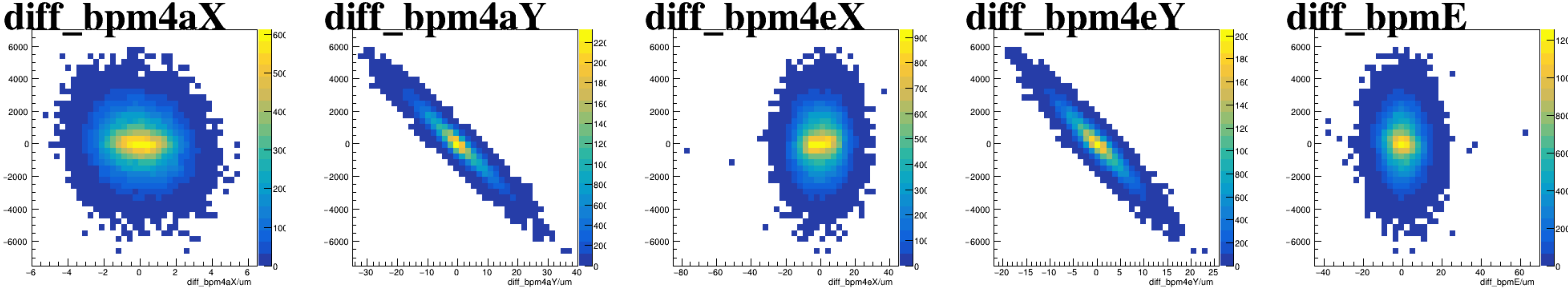
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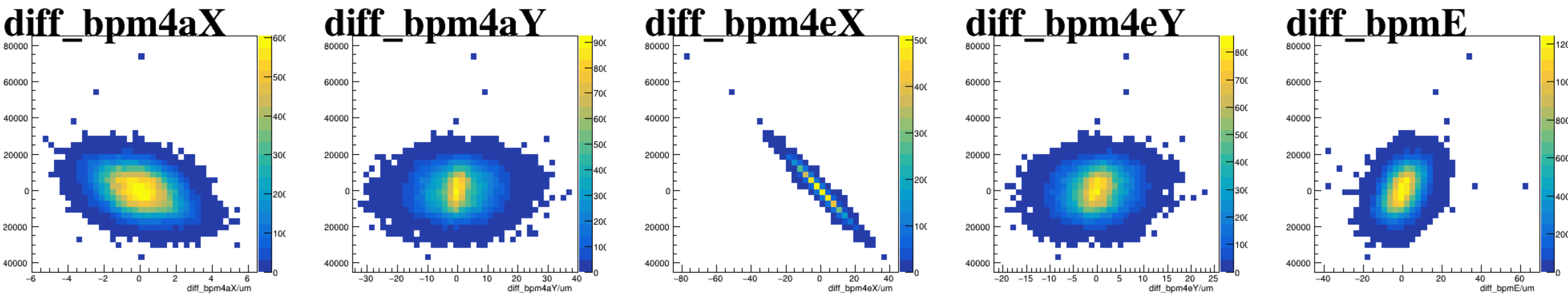
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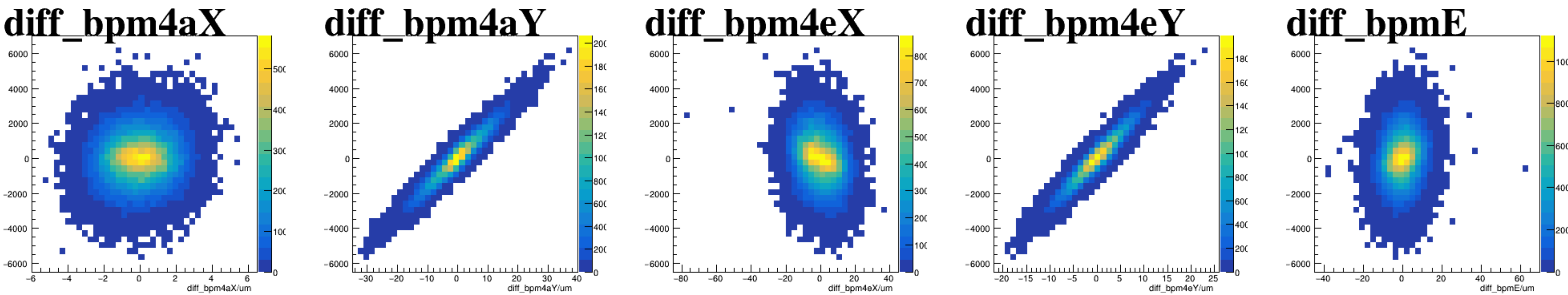
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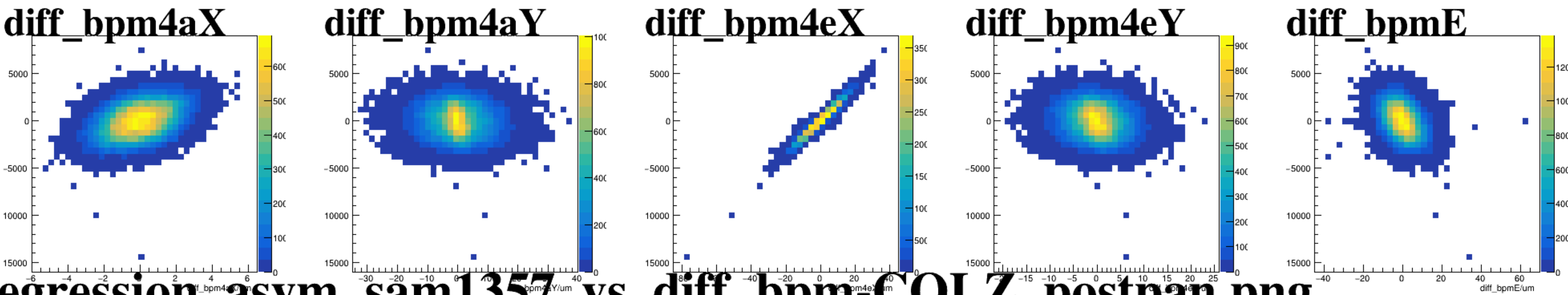
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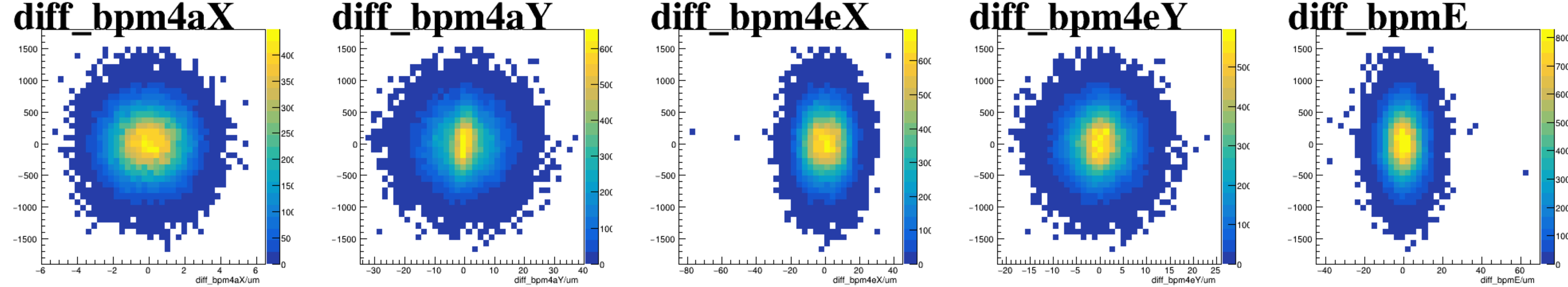
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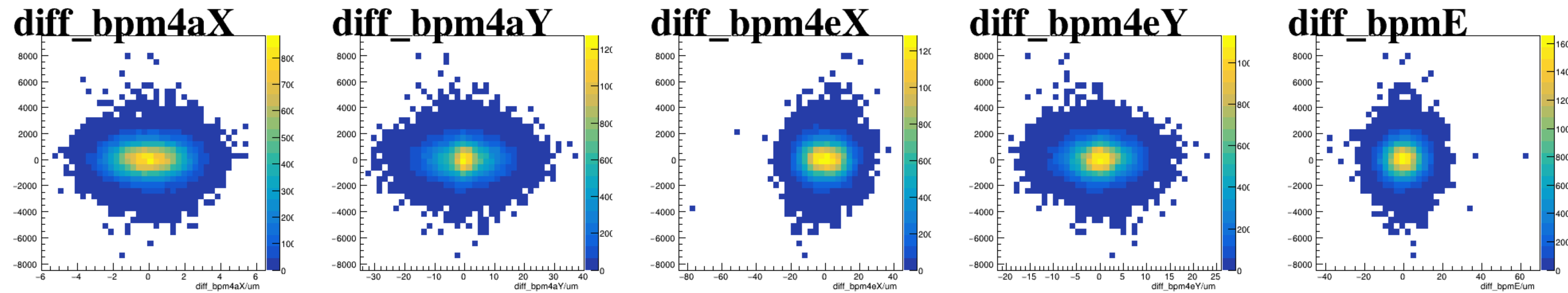
asym_sam7



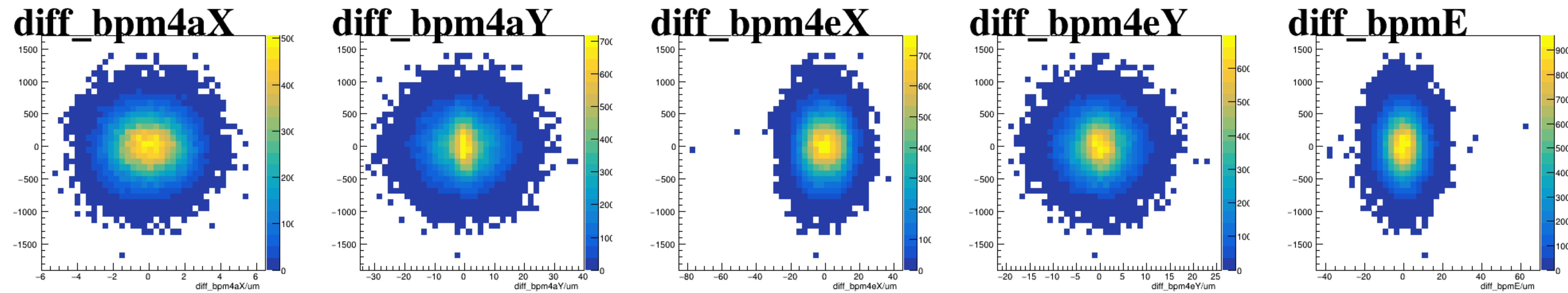
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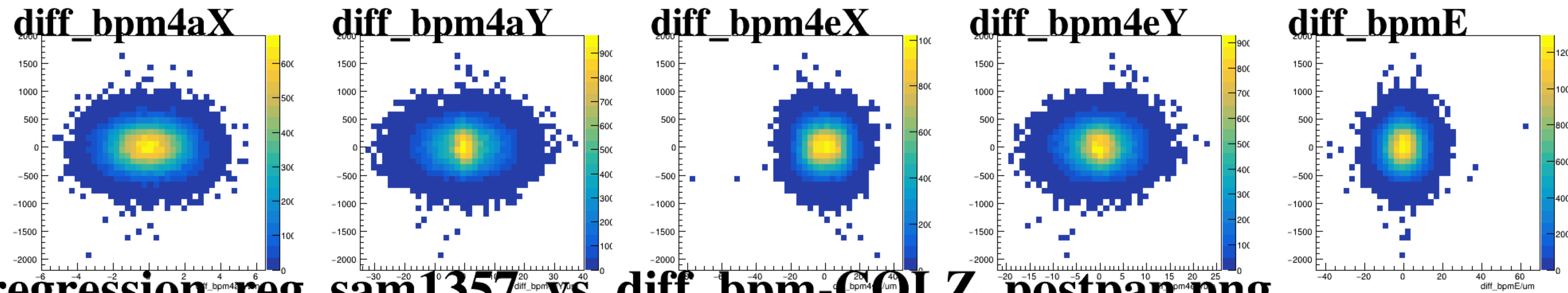
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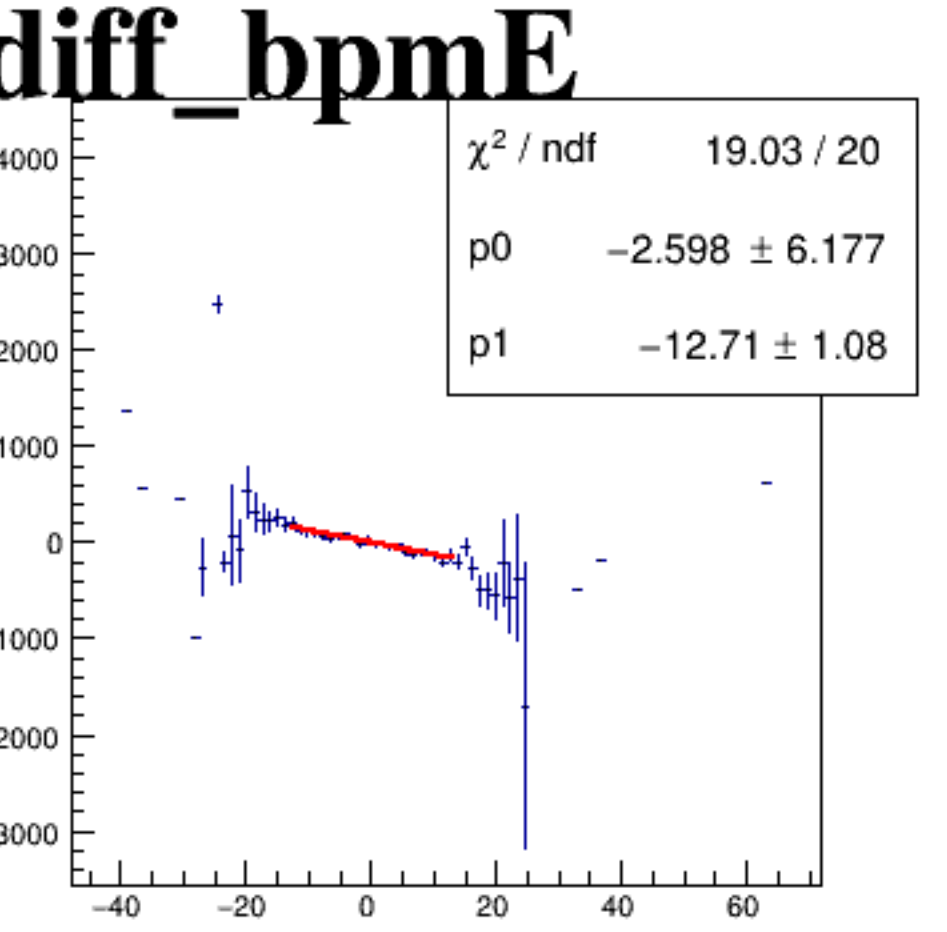
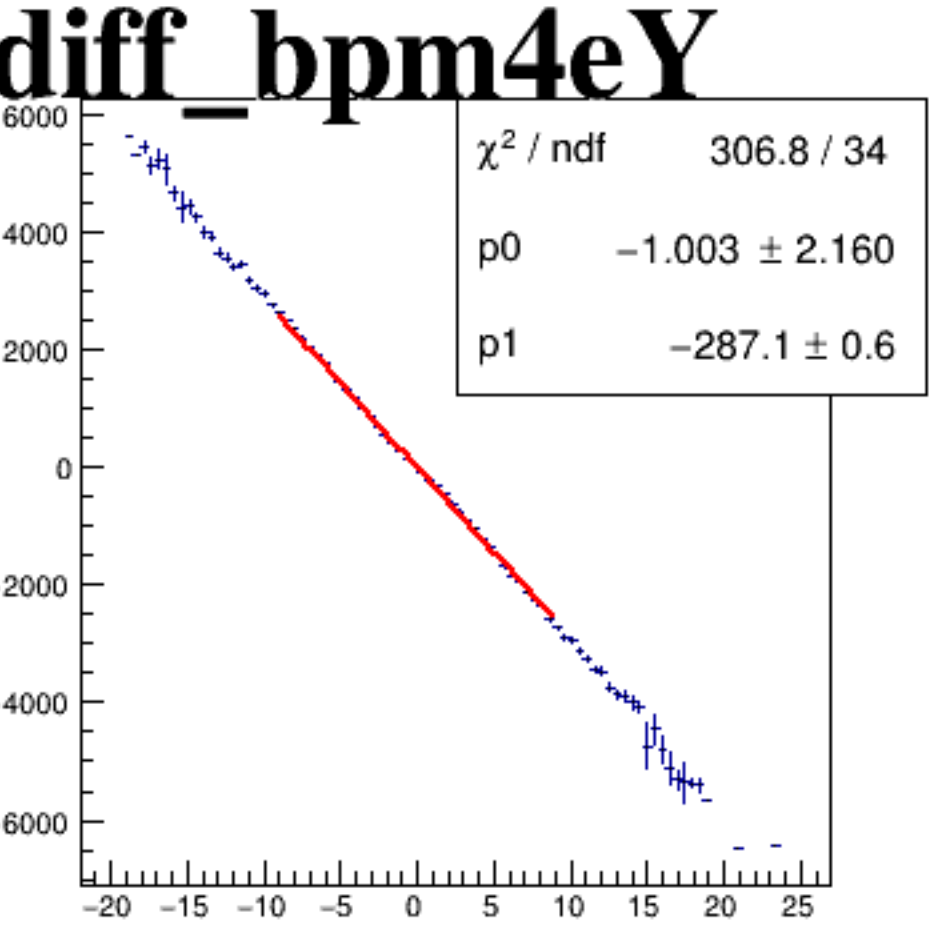
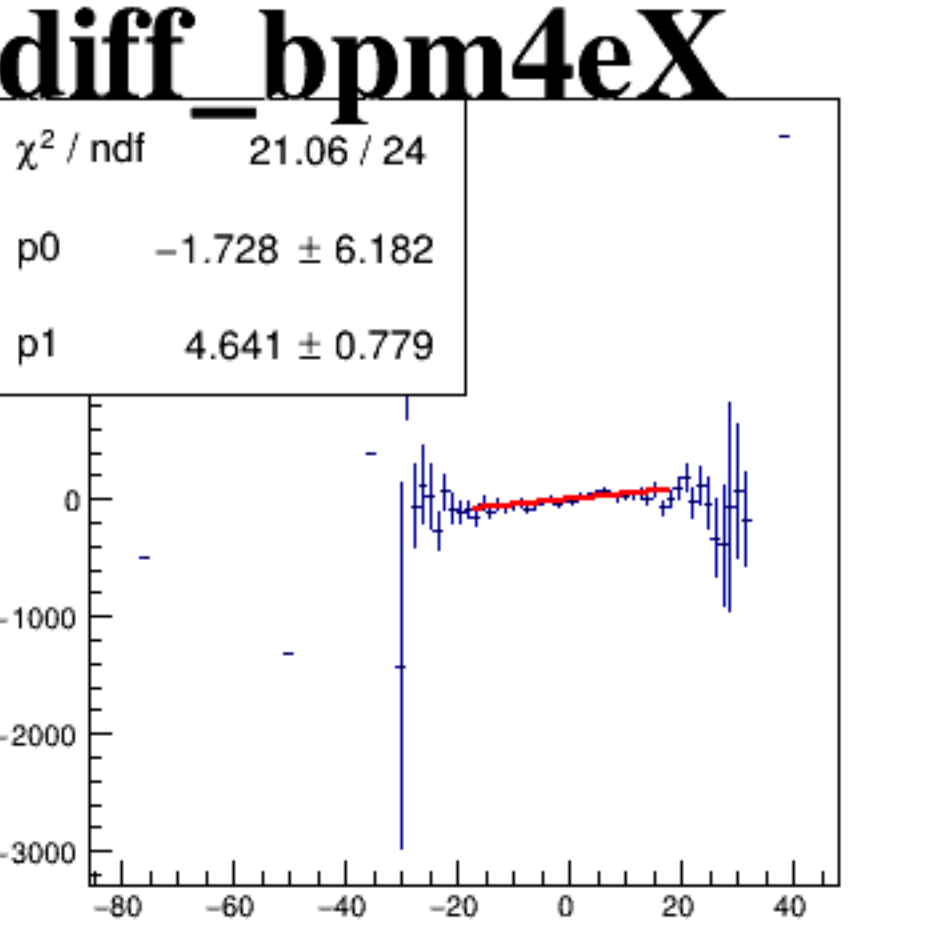
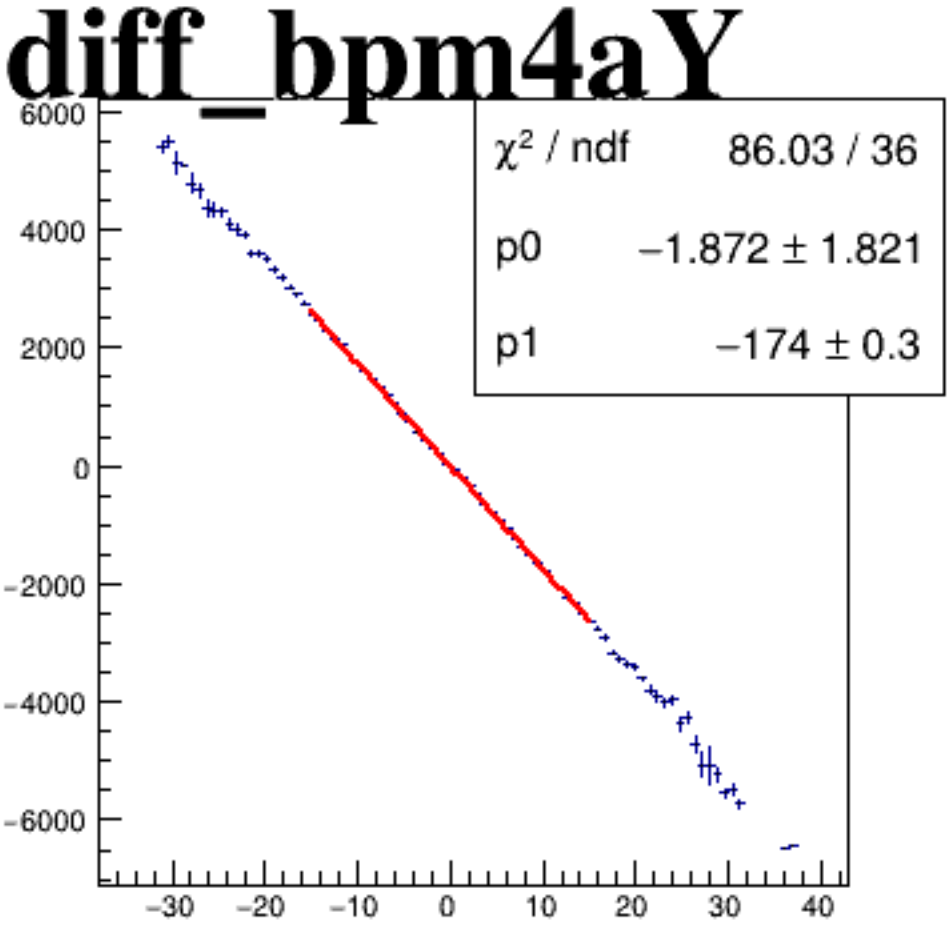
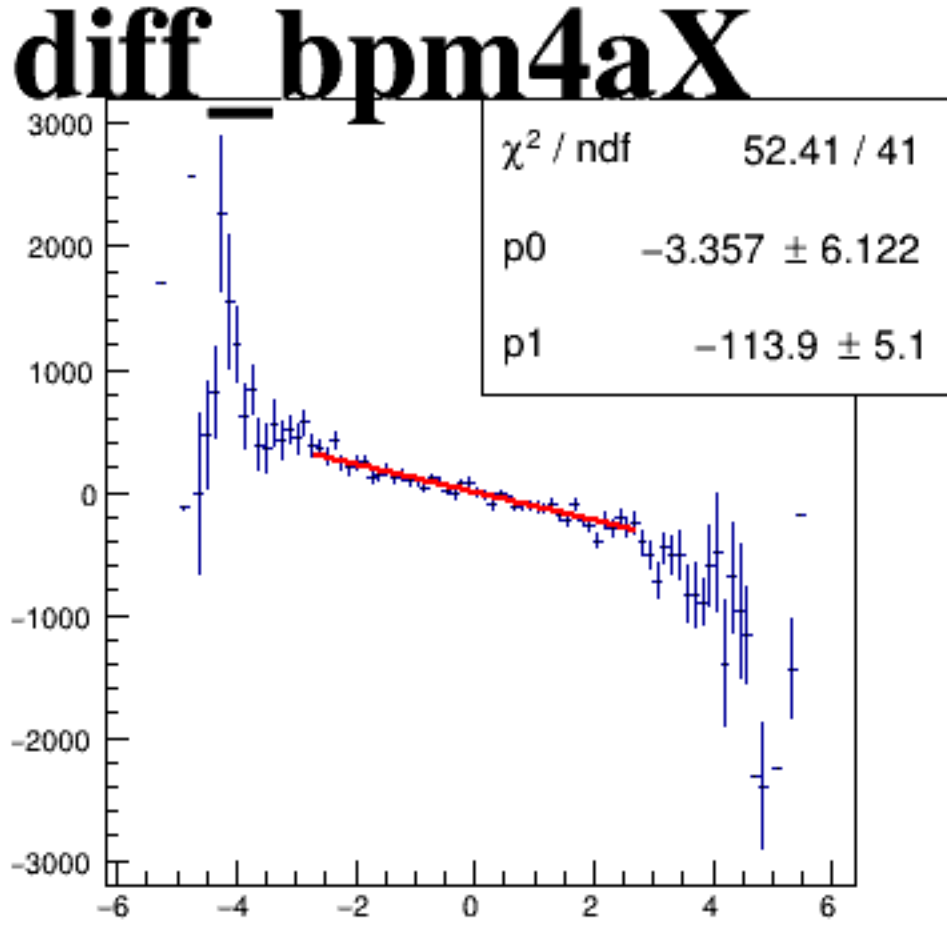
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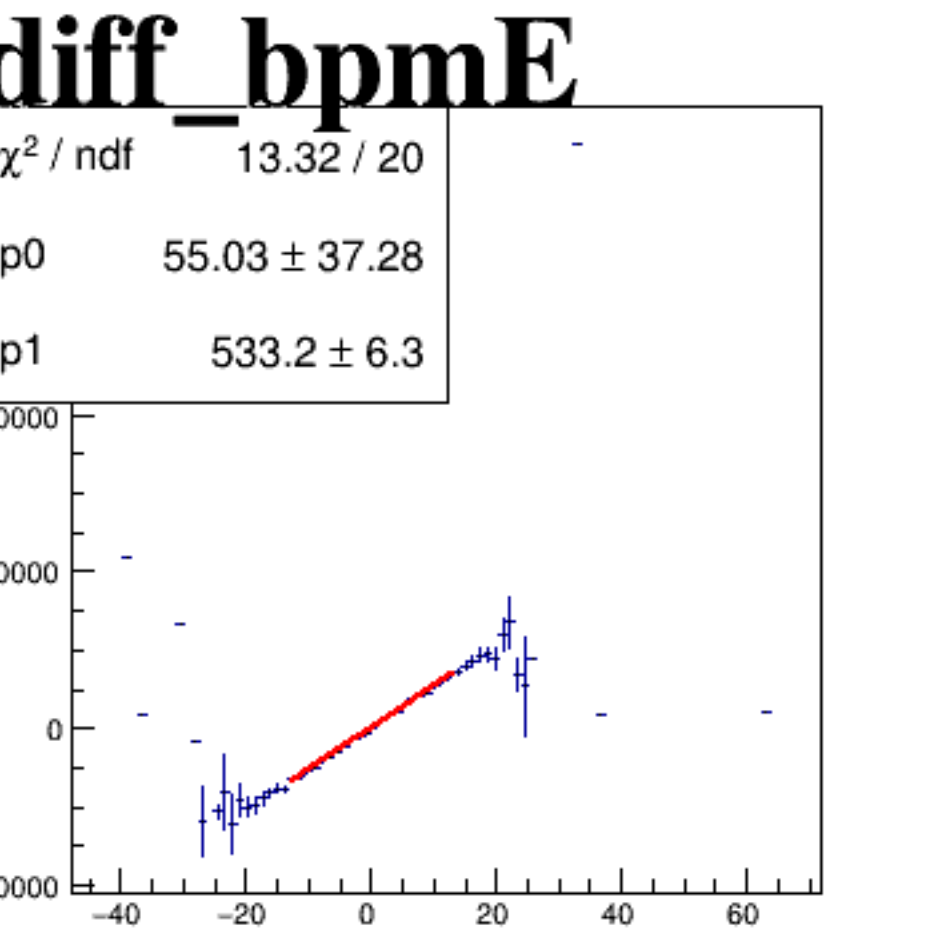
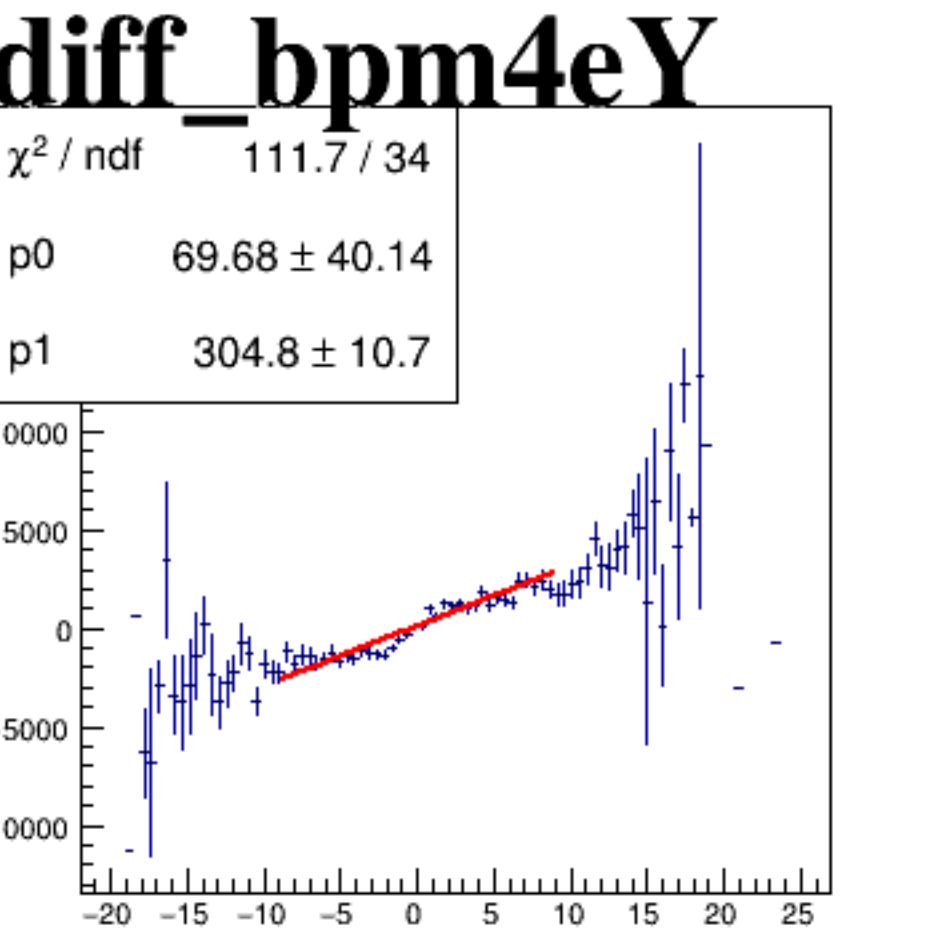
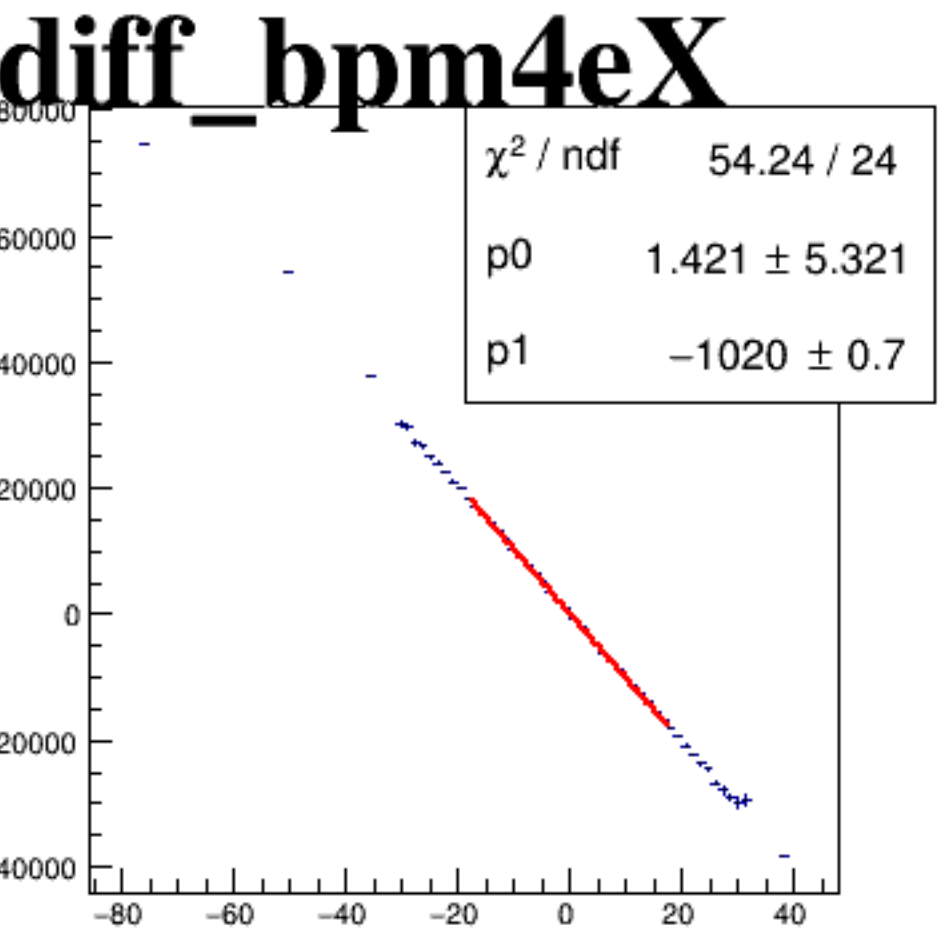
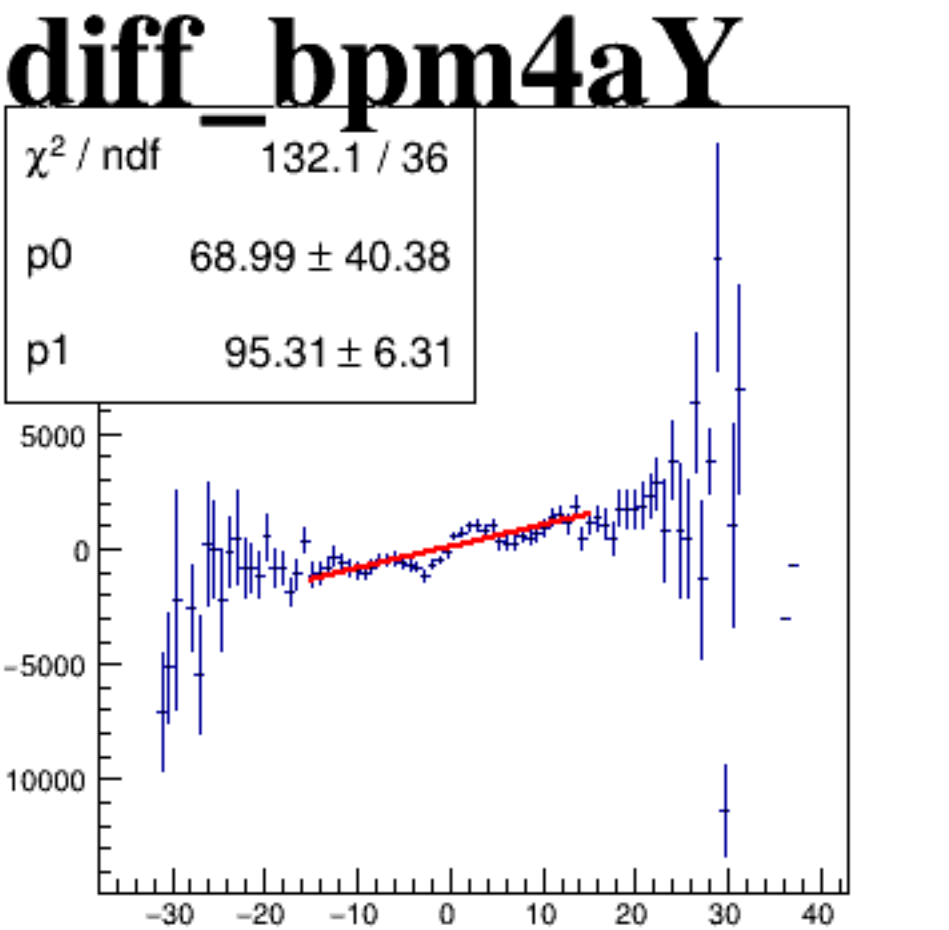
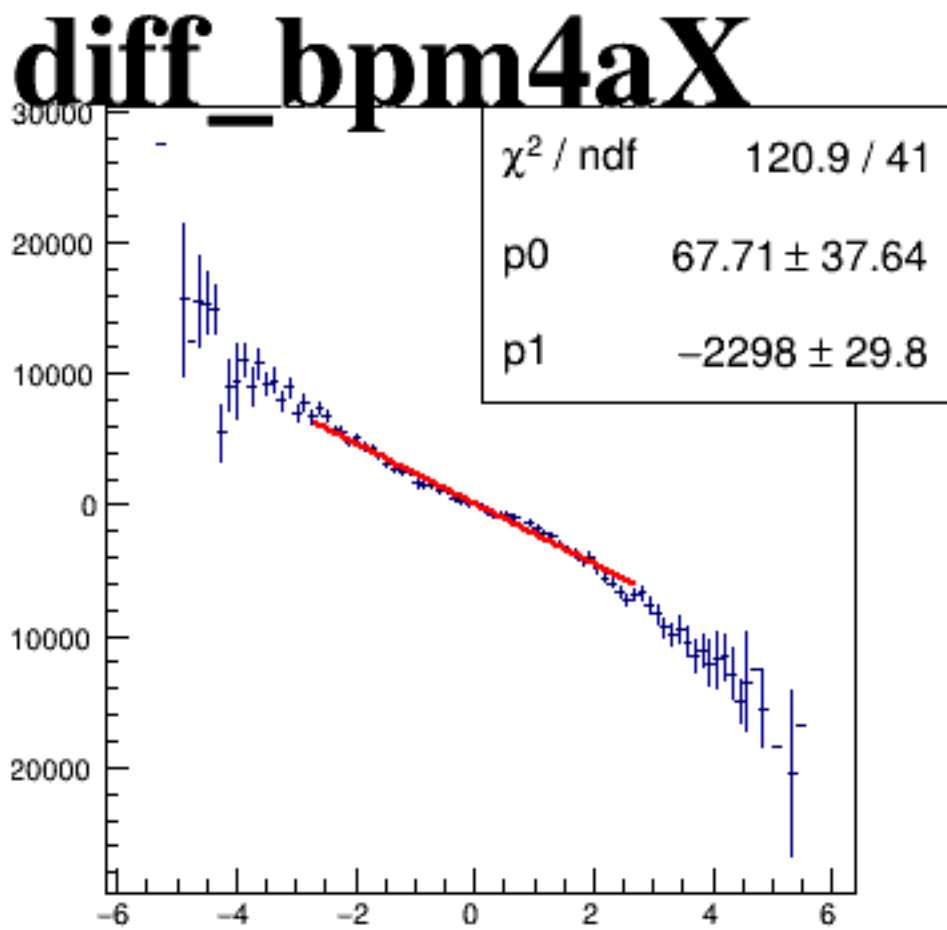
reg_asym_sam7



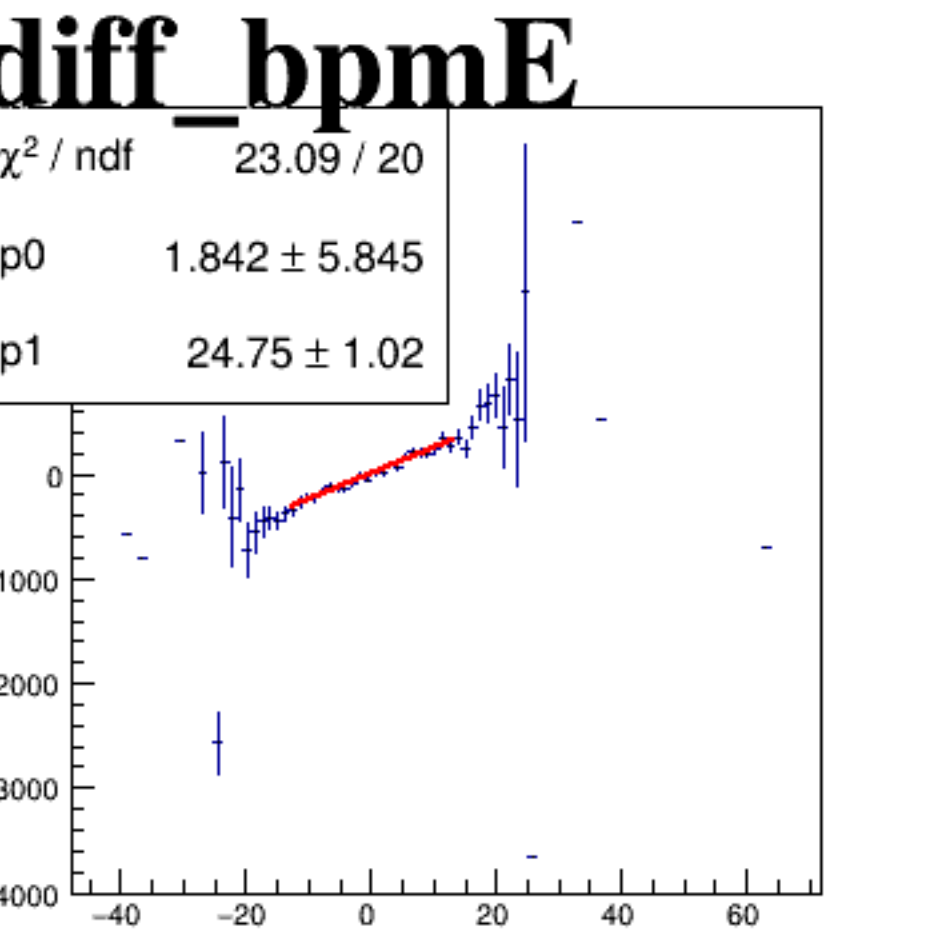
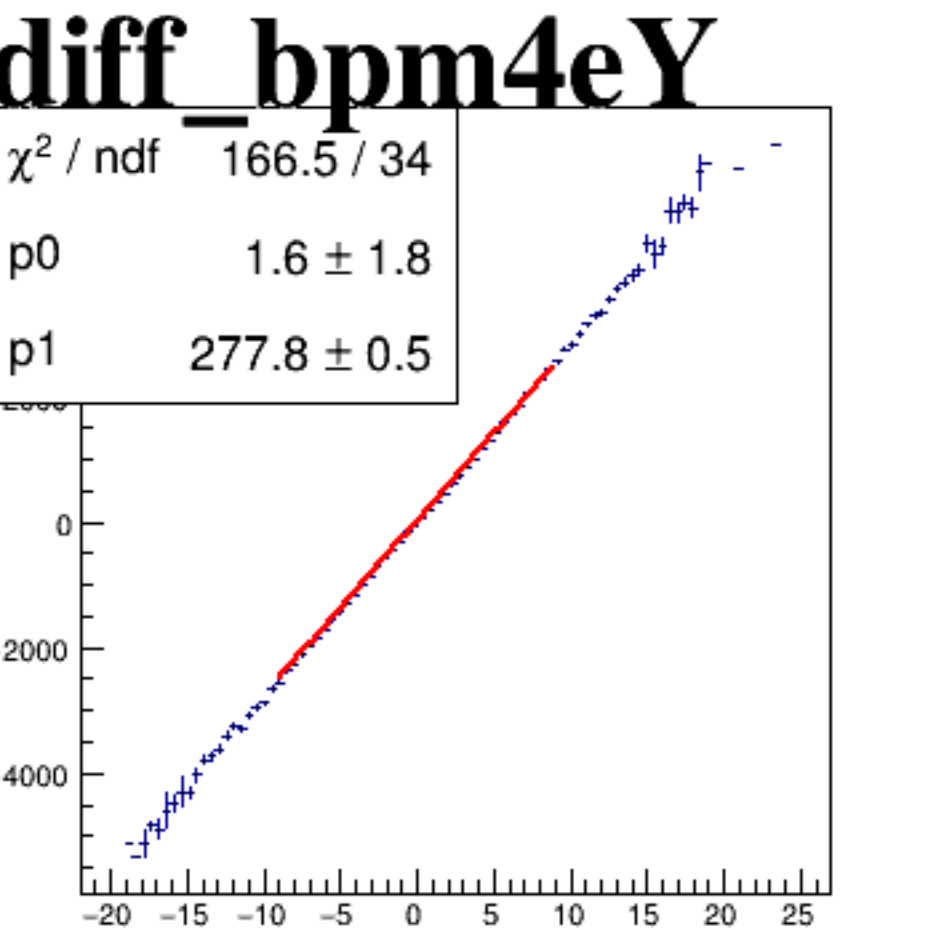
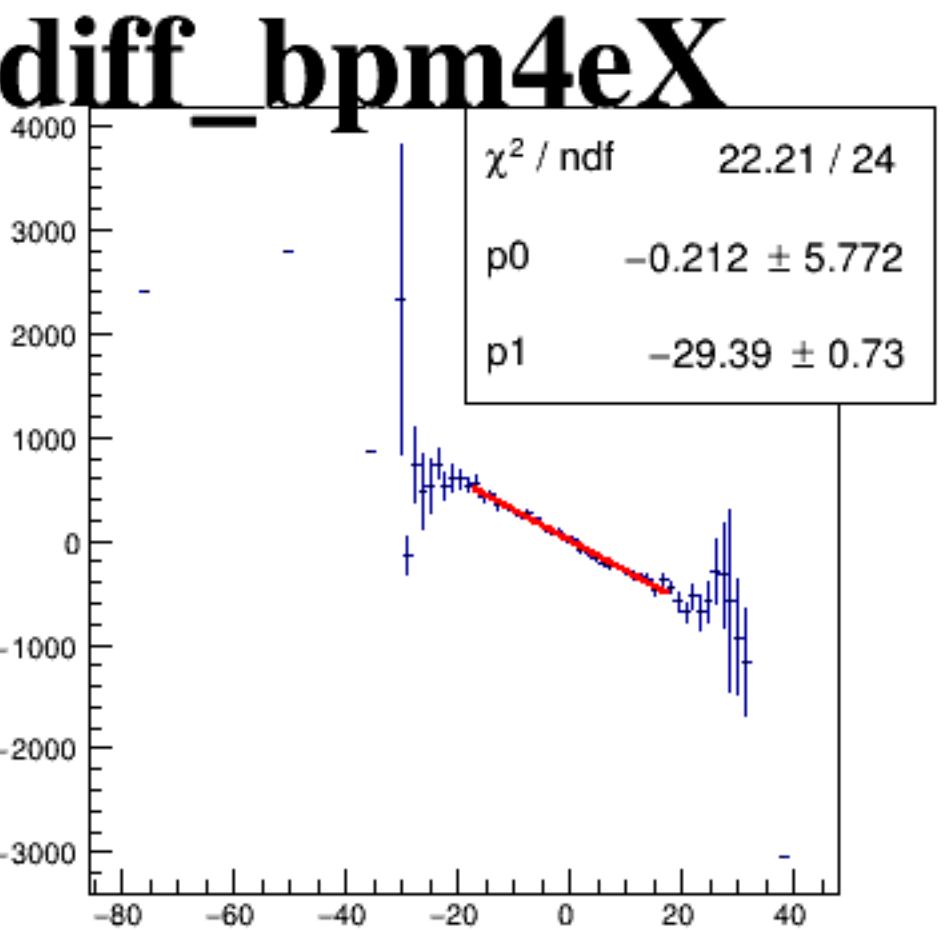
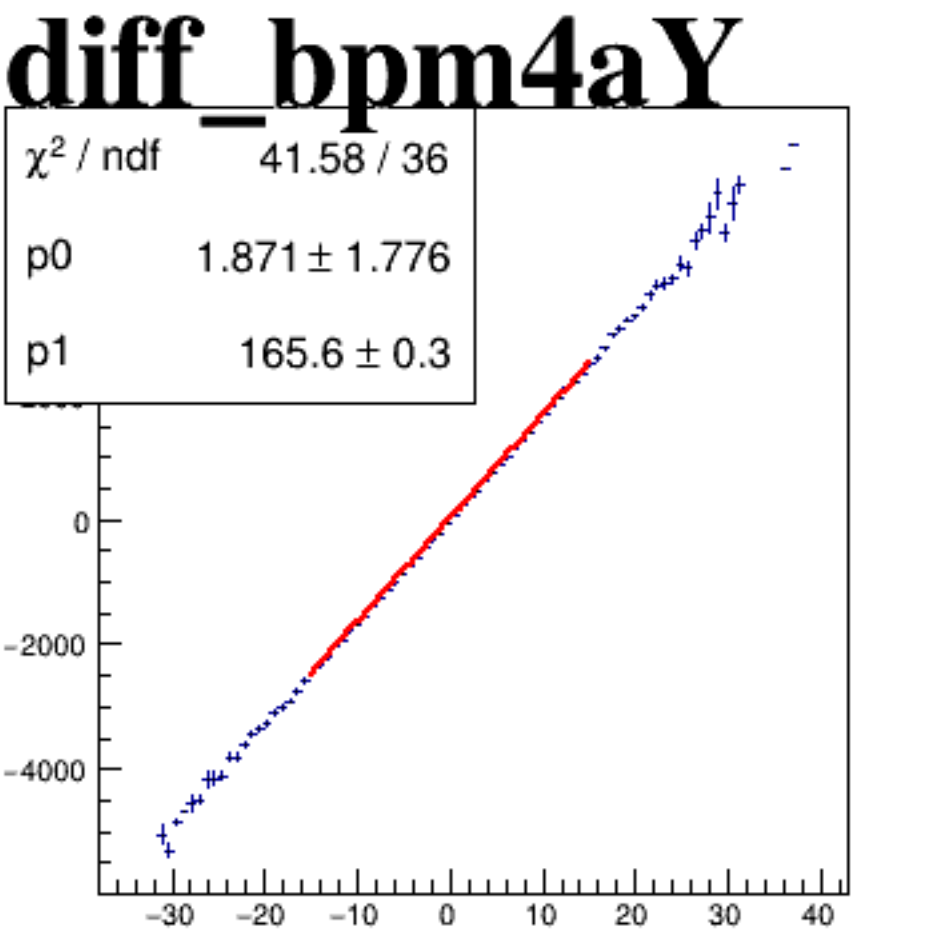
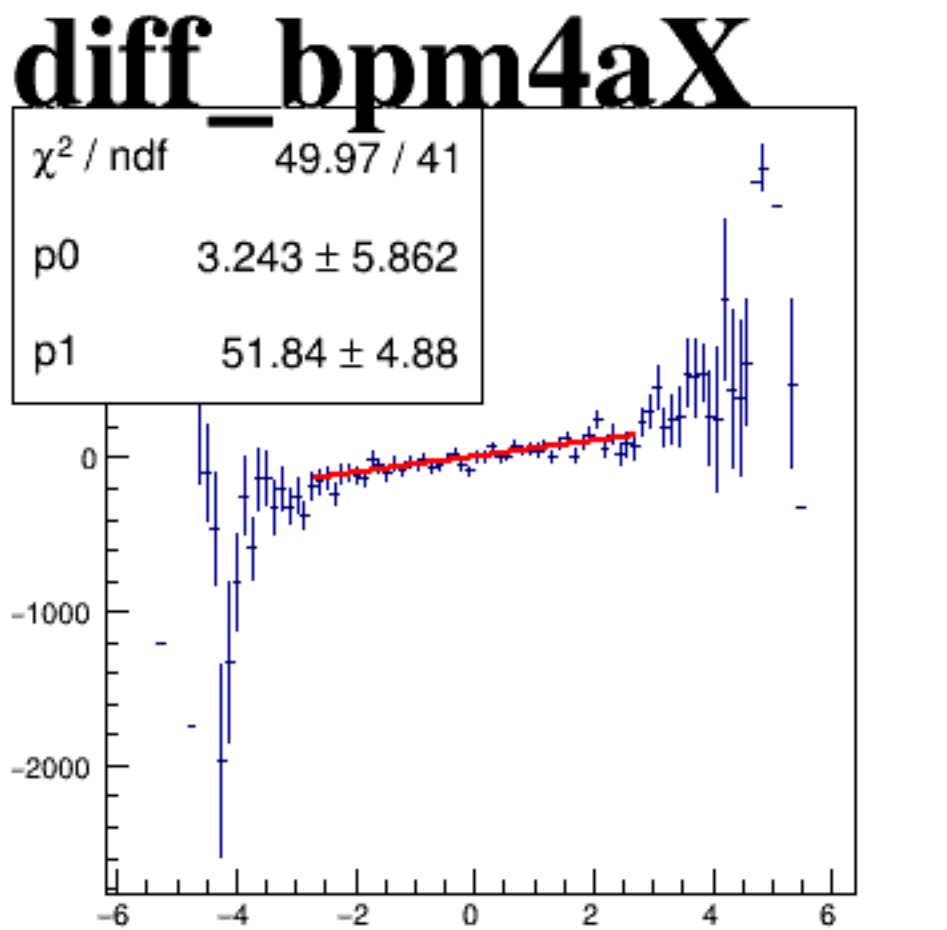
asym_sam1



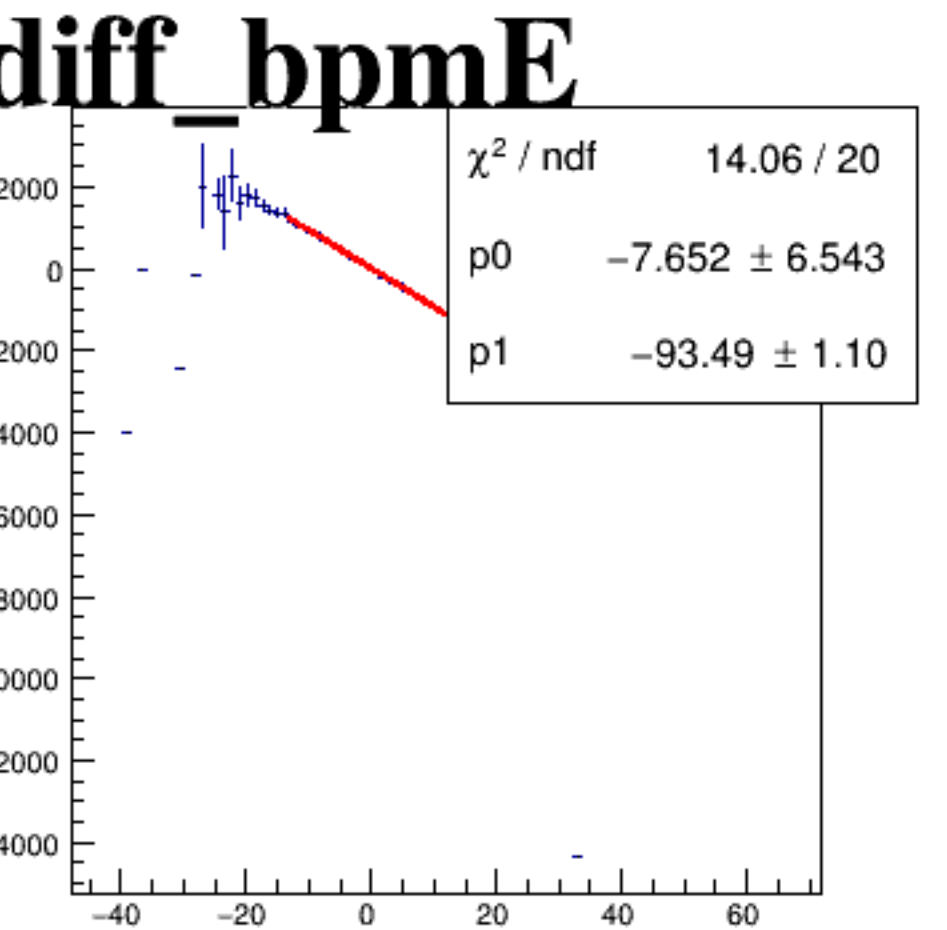
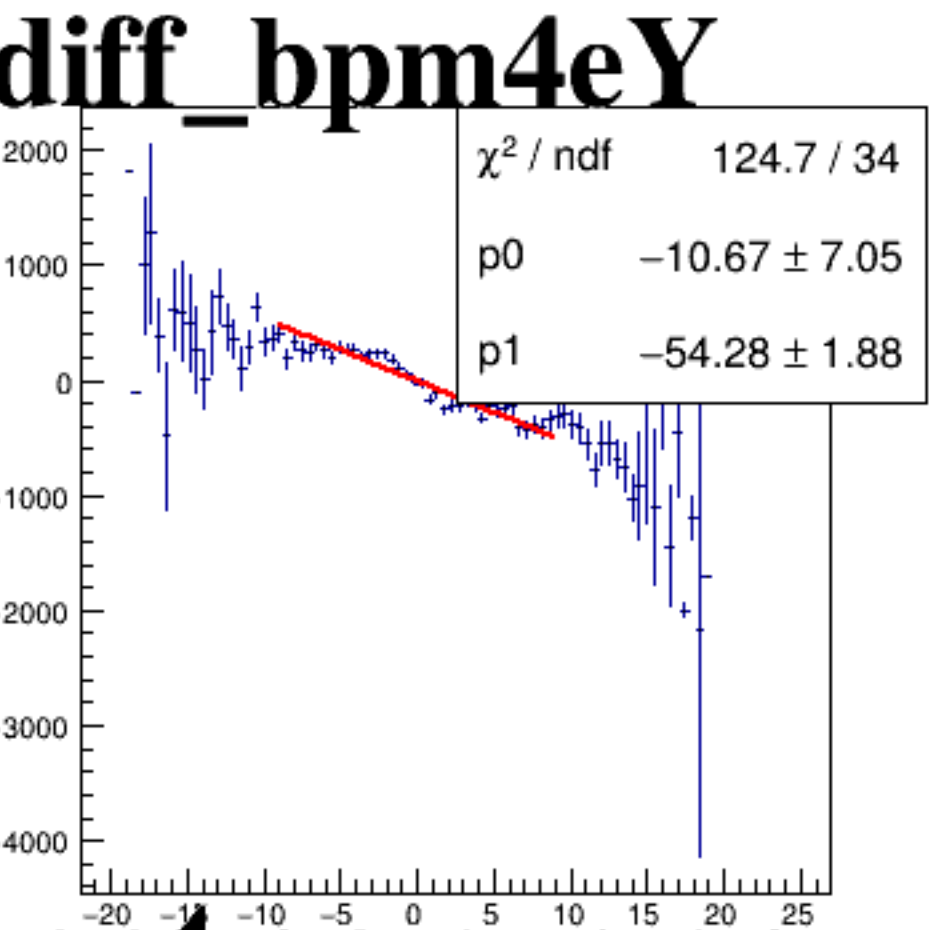
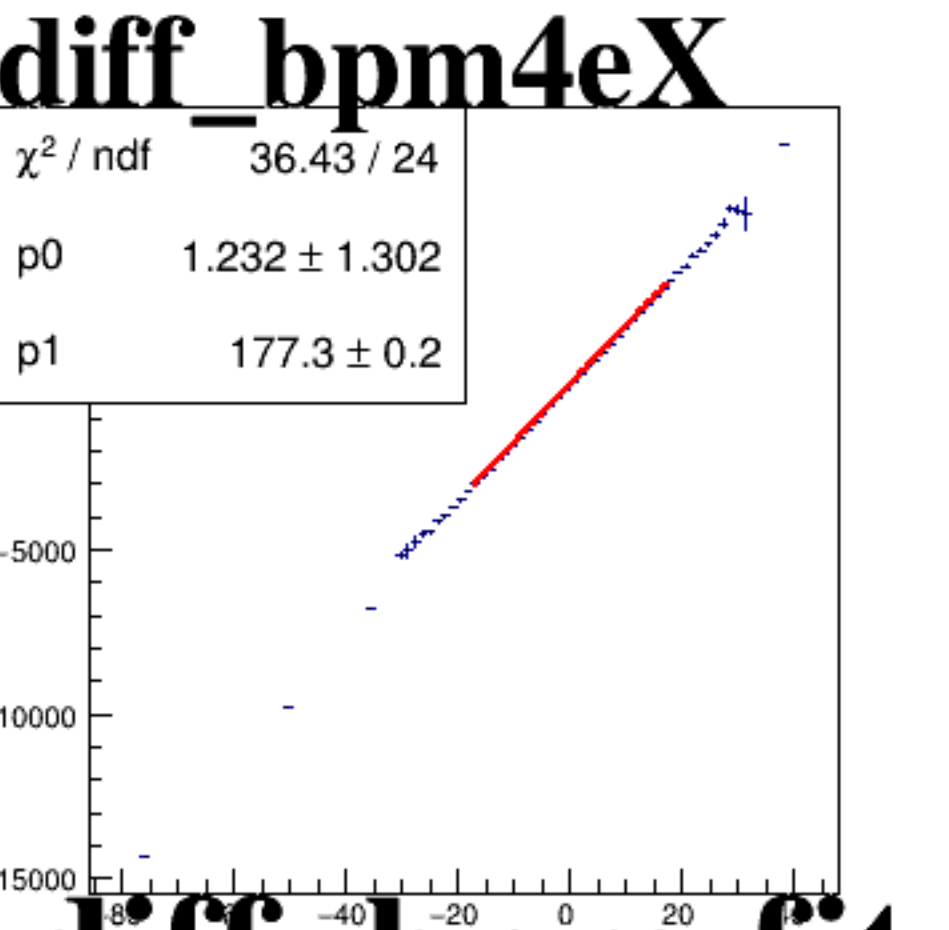
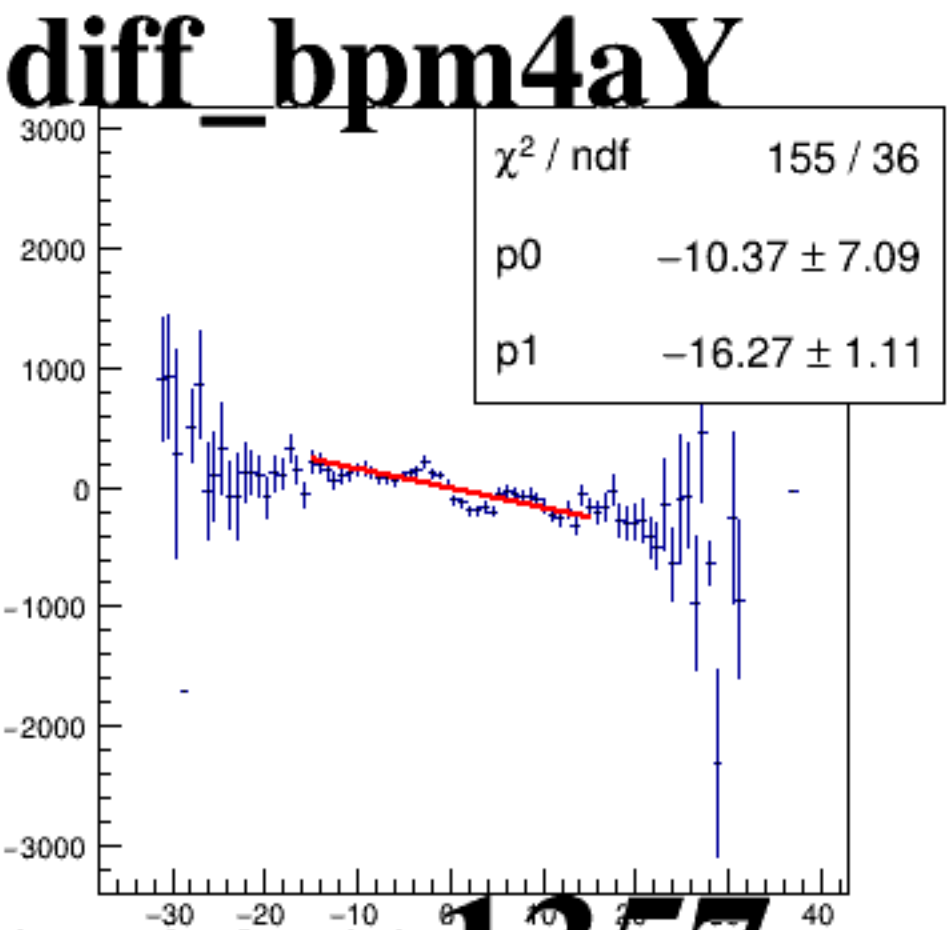
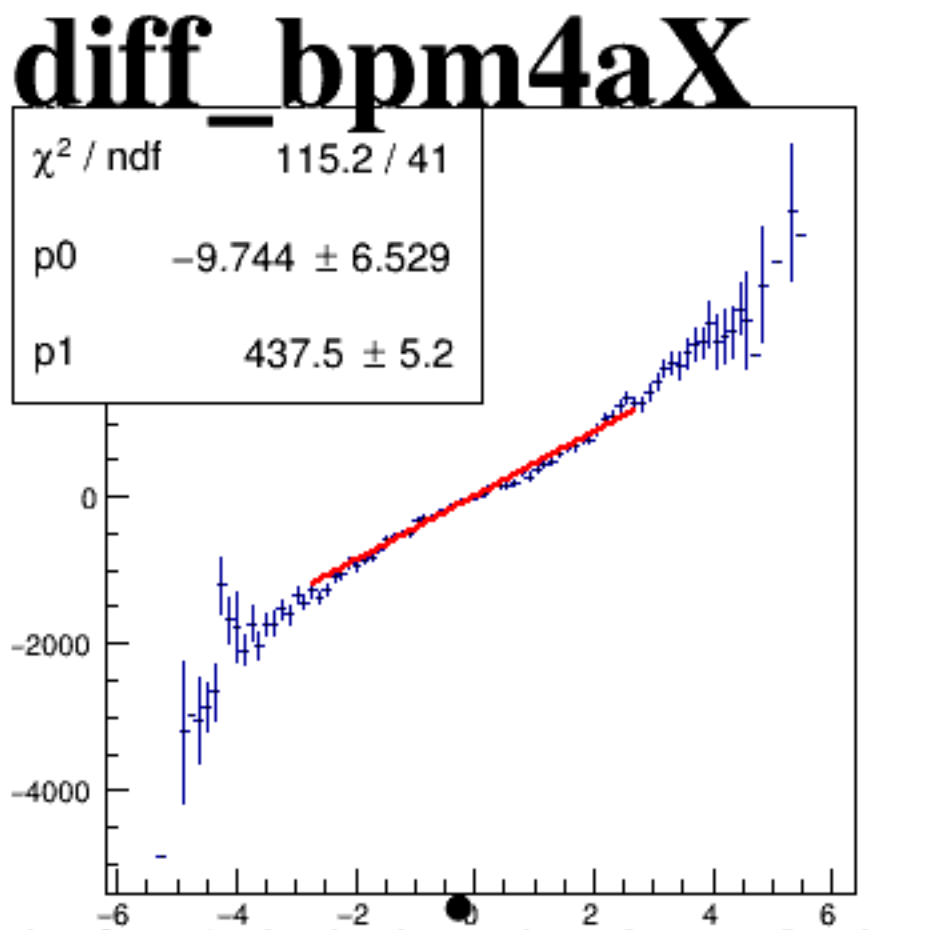
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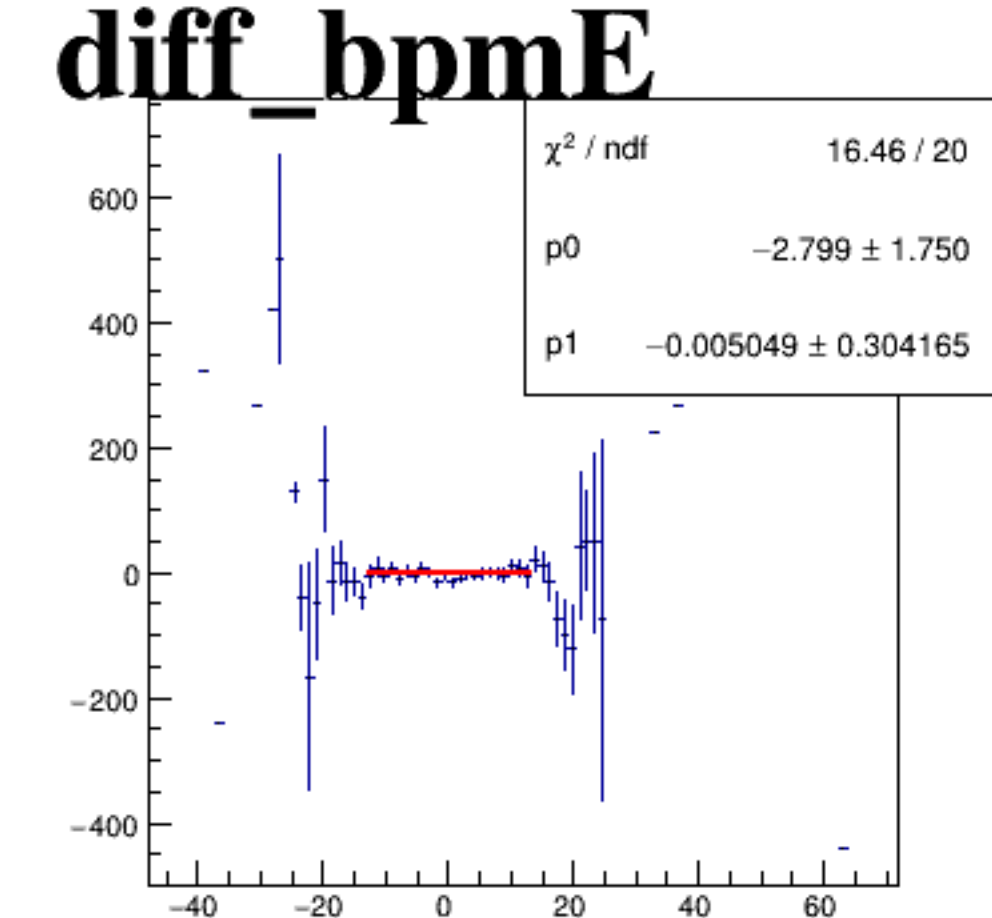
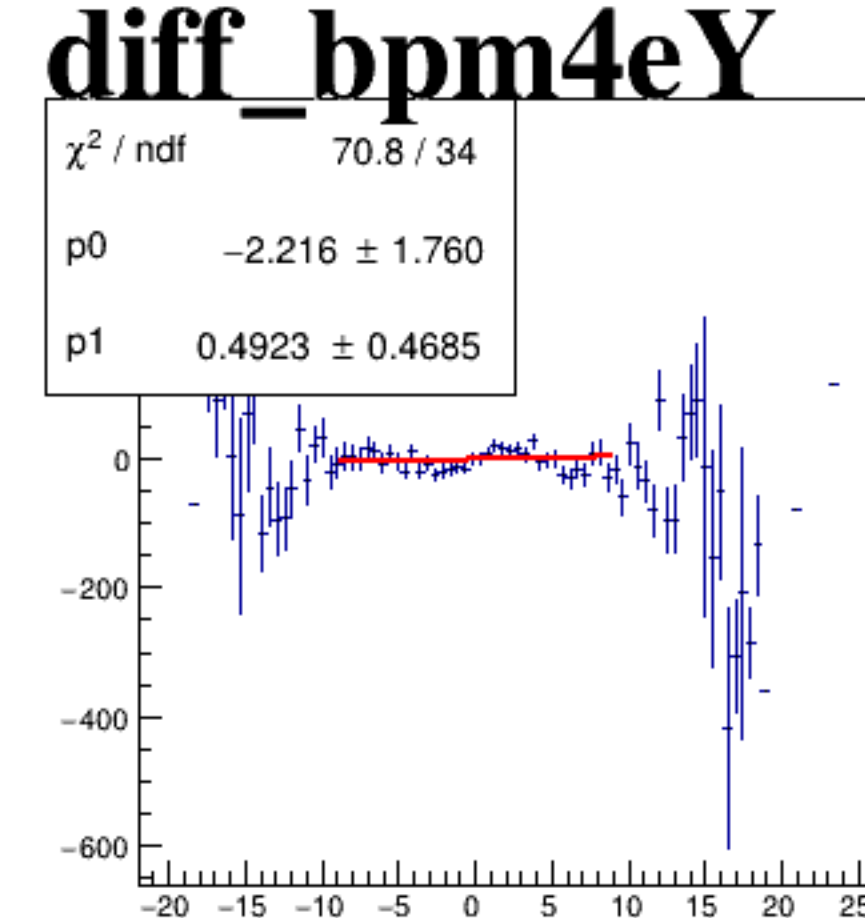
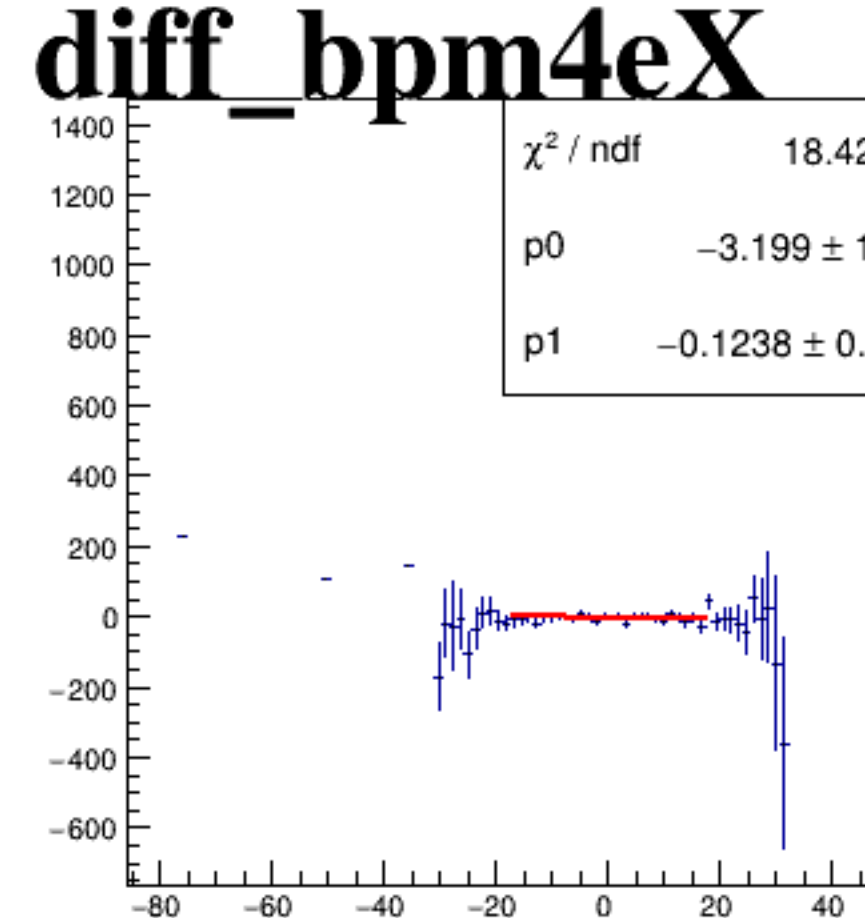
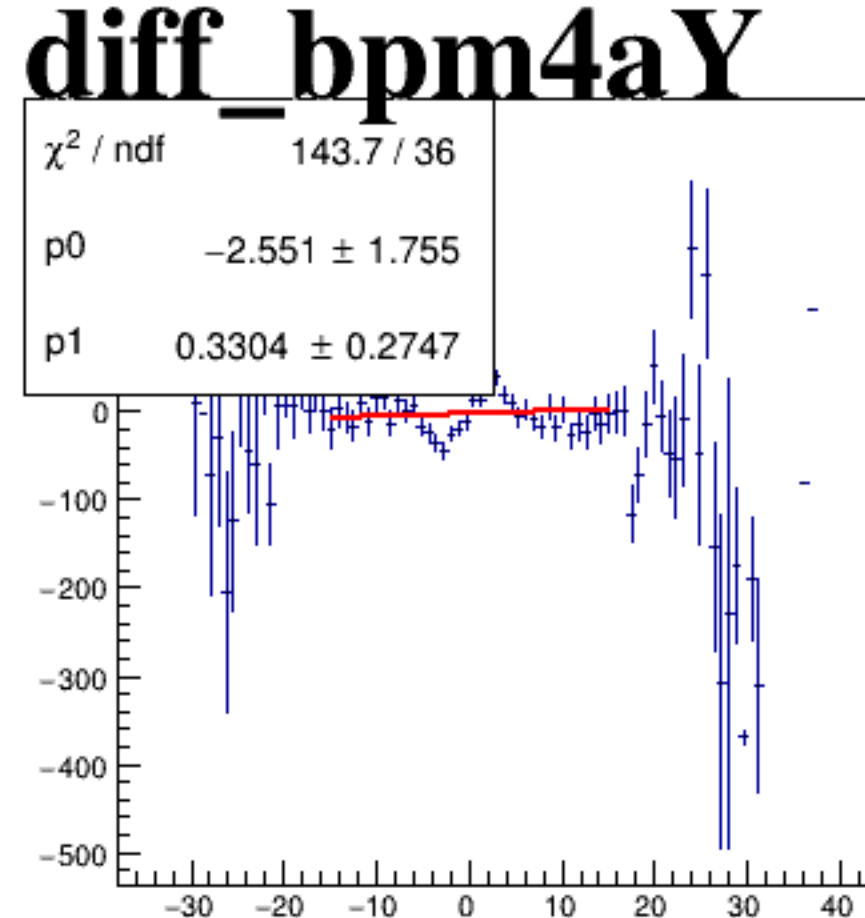
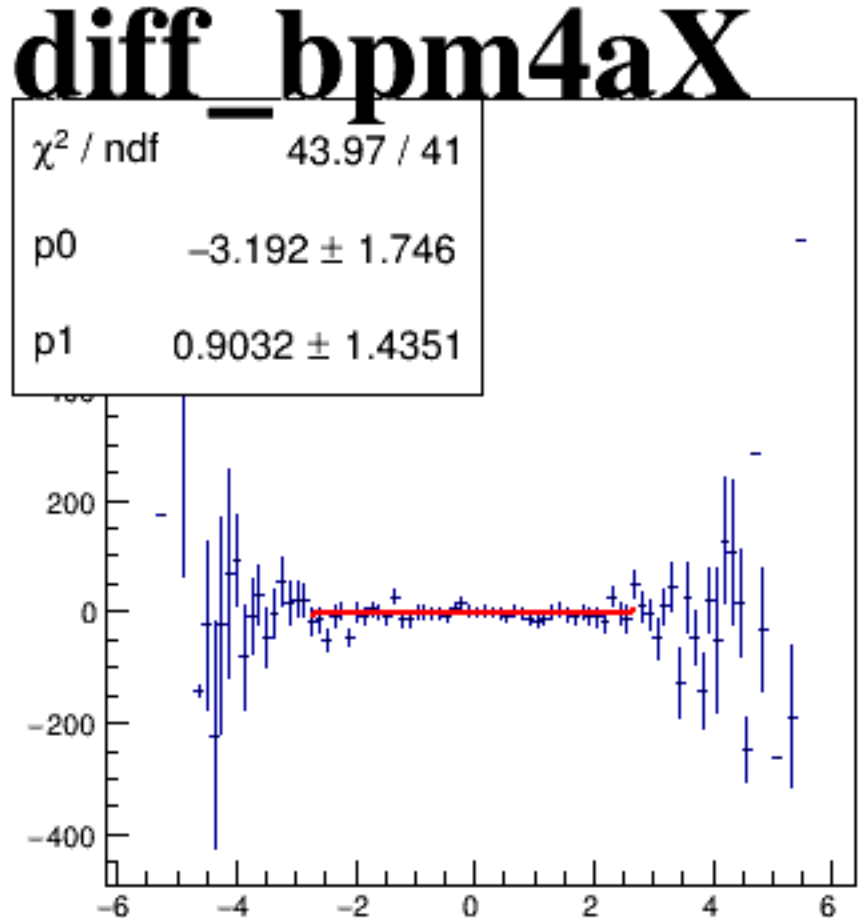
asym_sam5



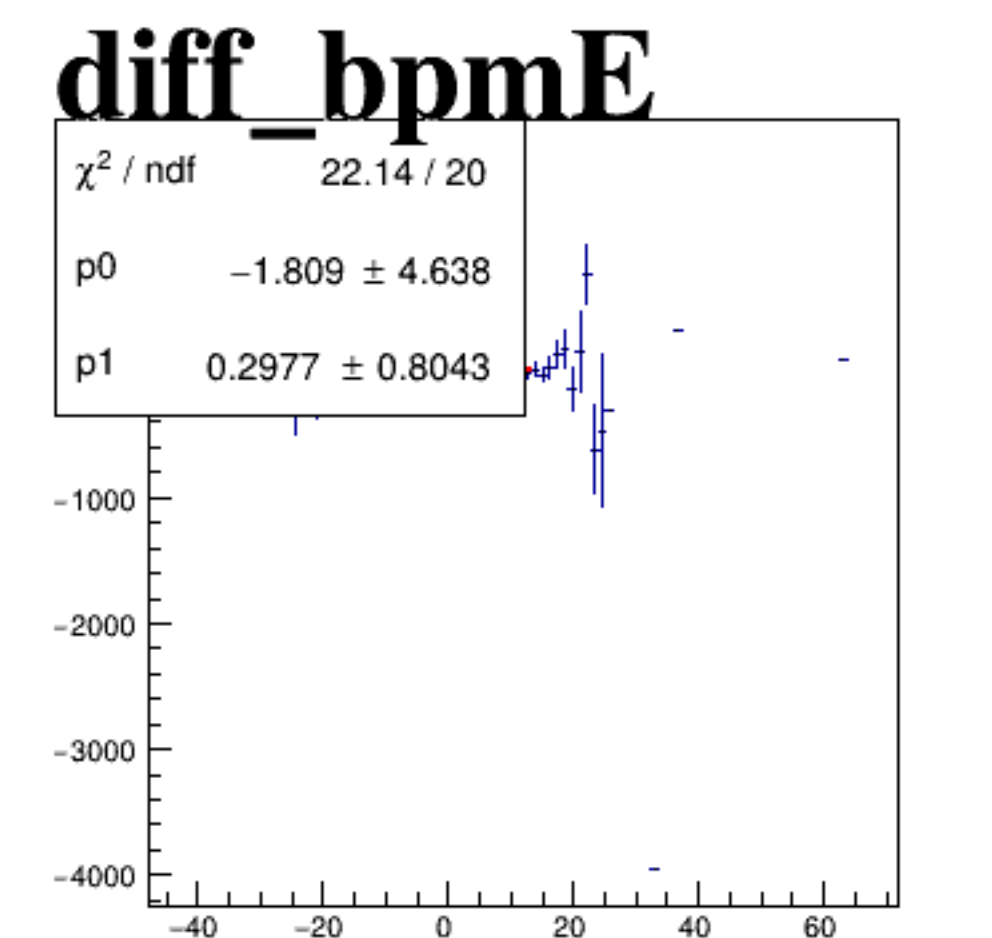
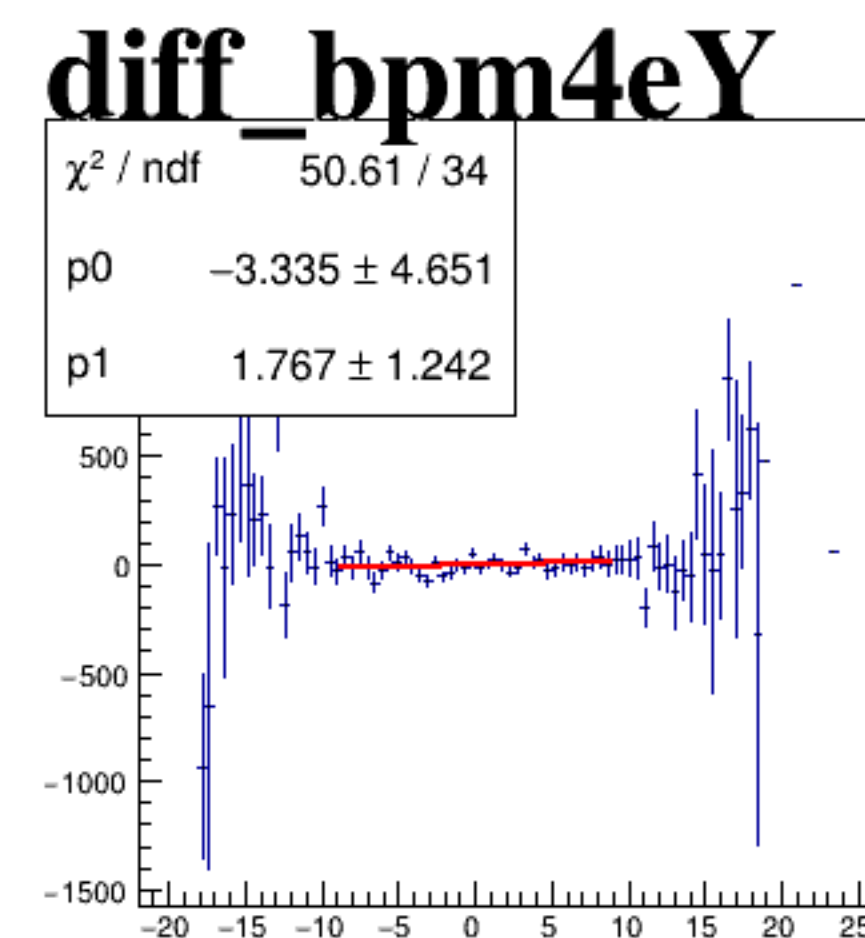
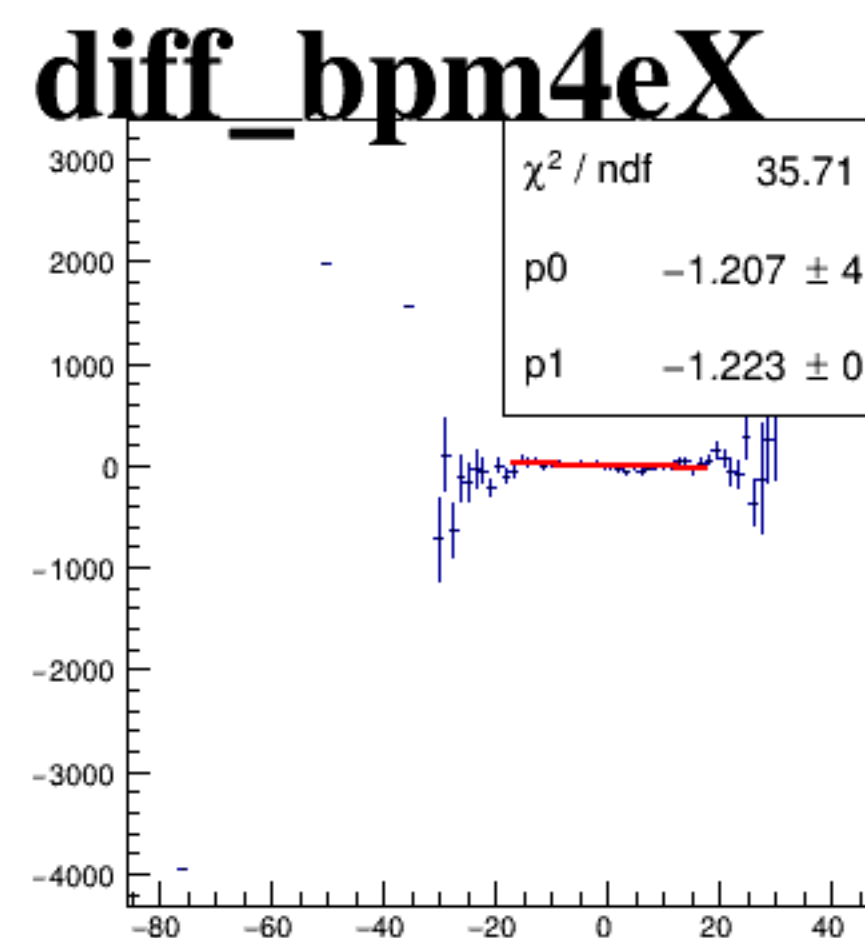
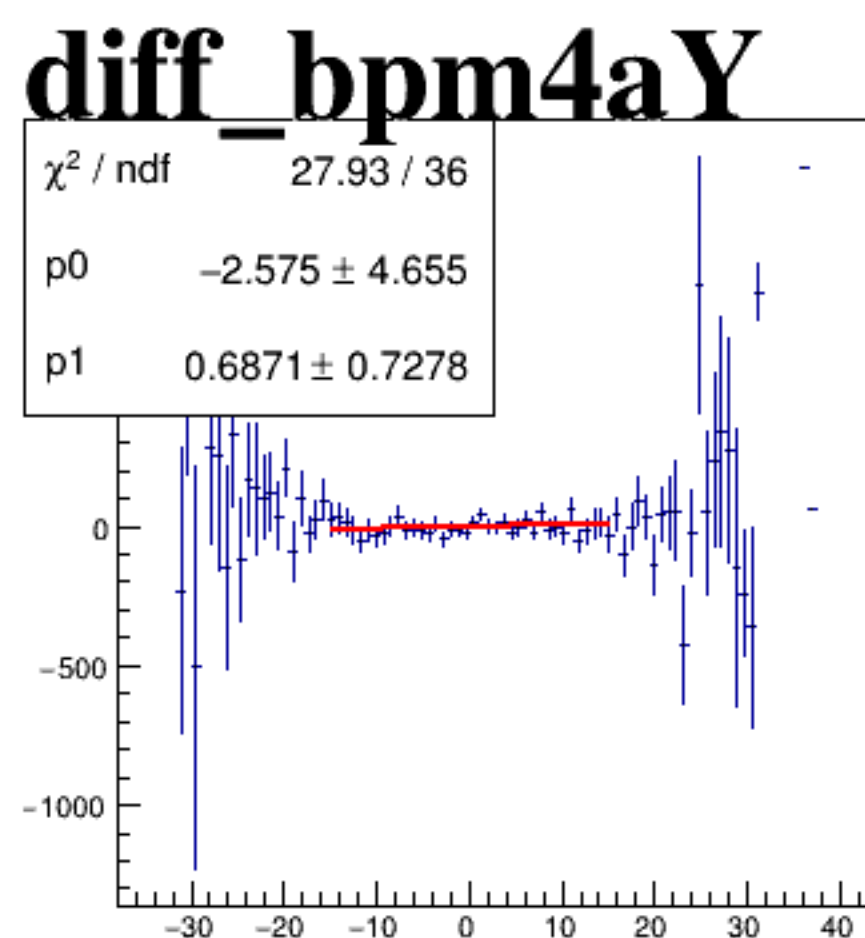
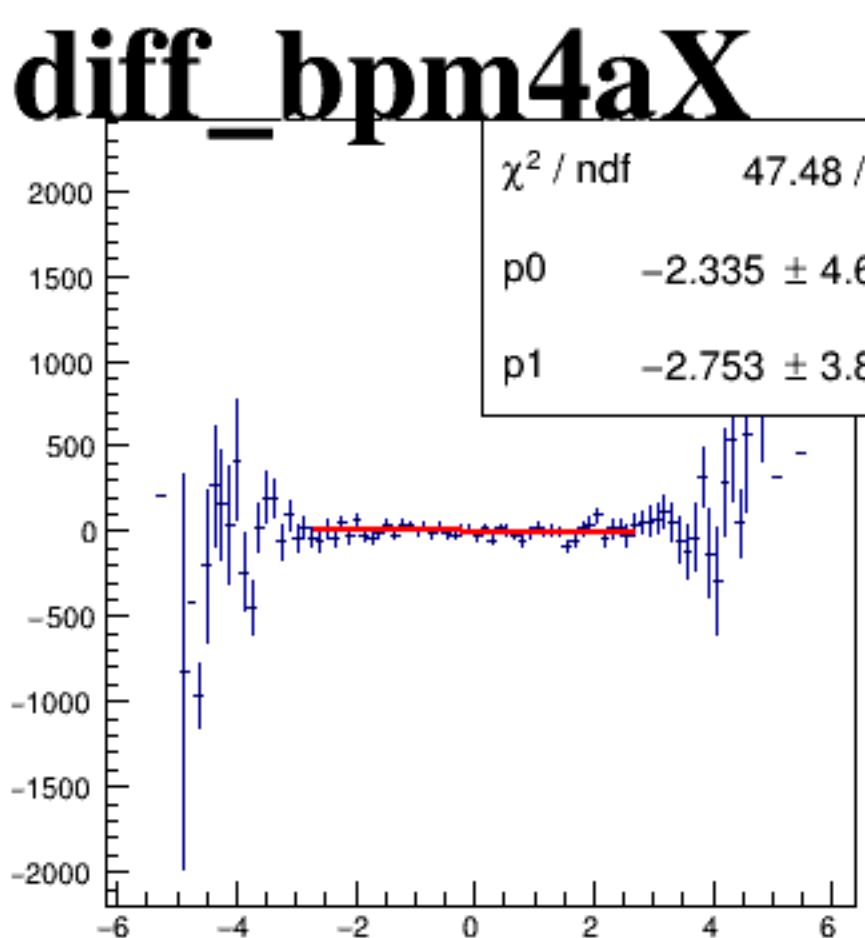
asym_sam7



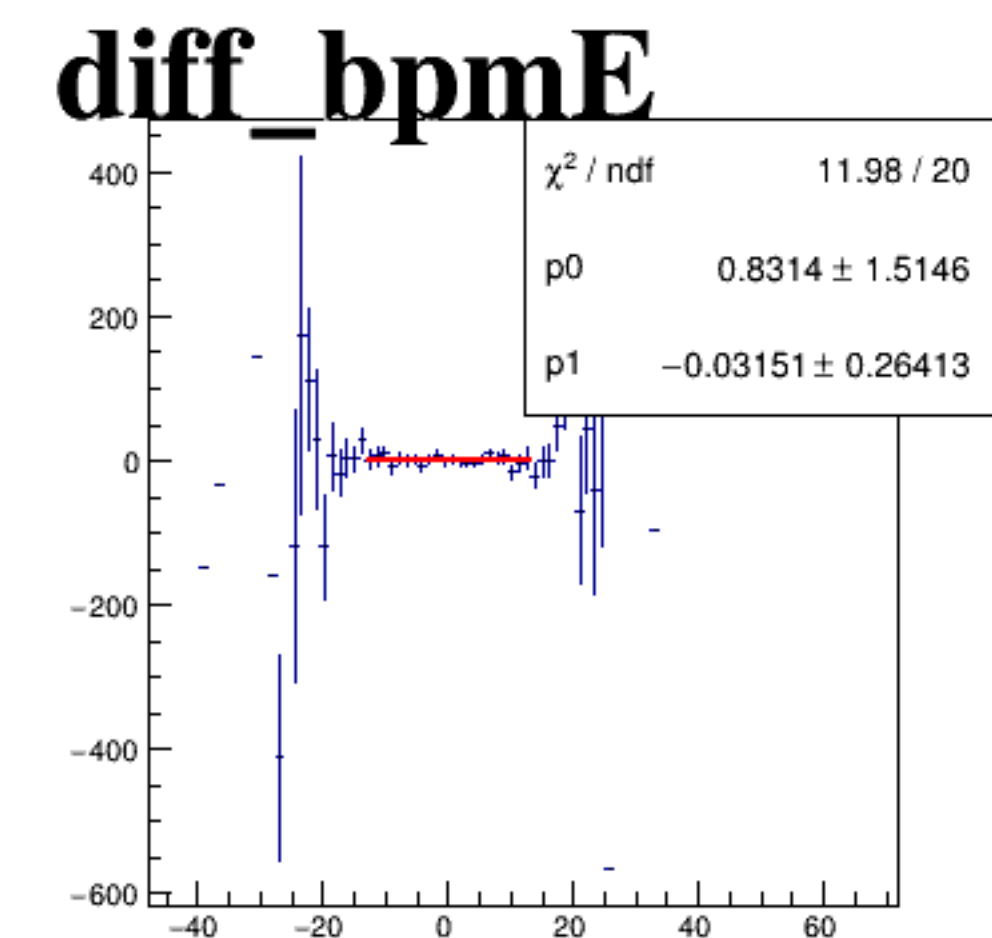
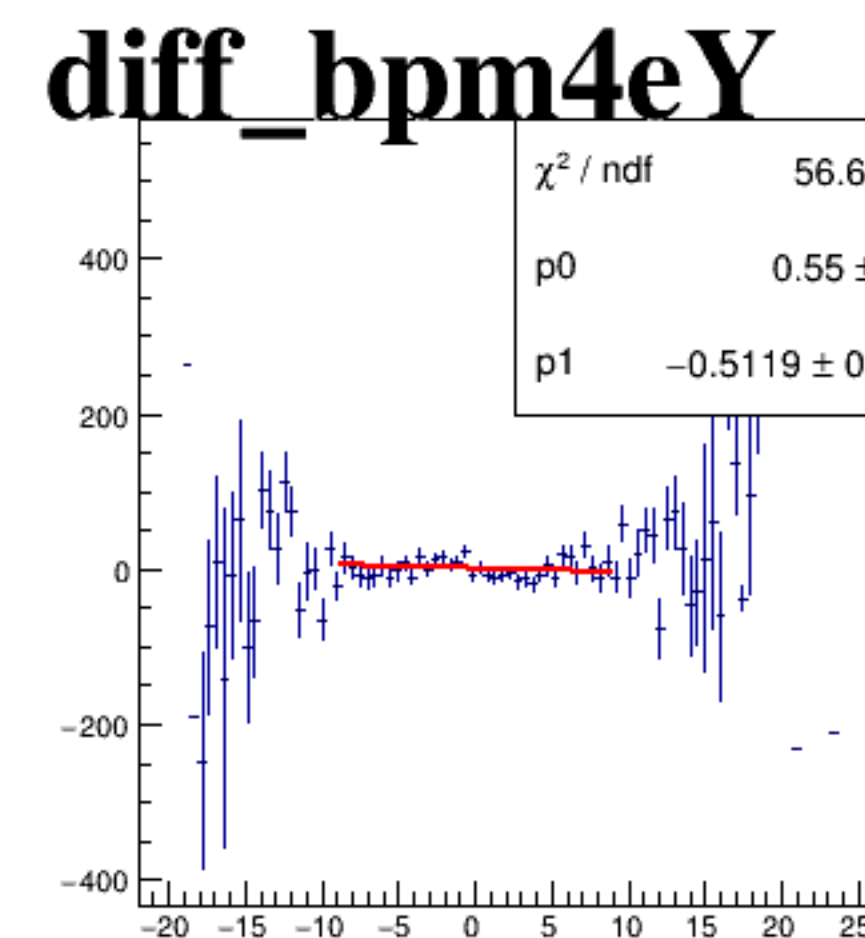
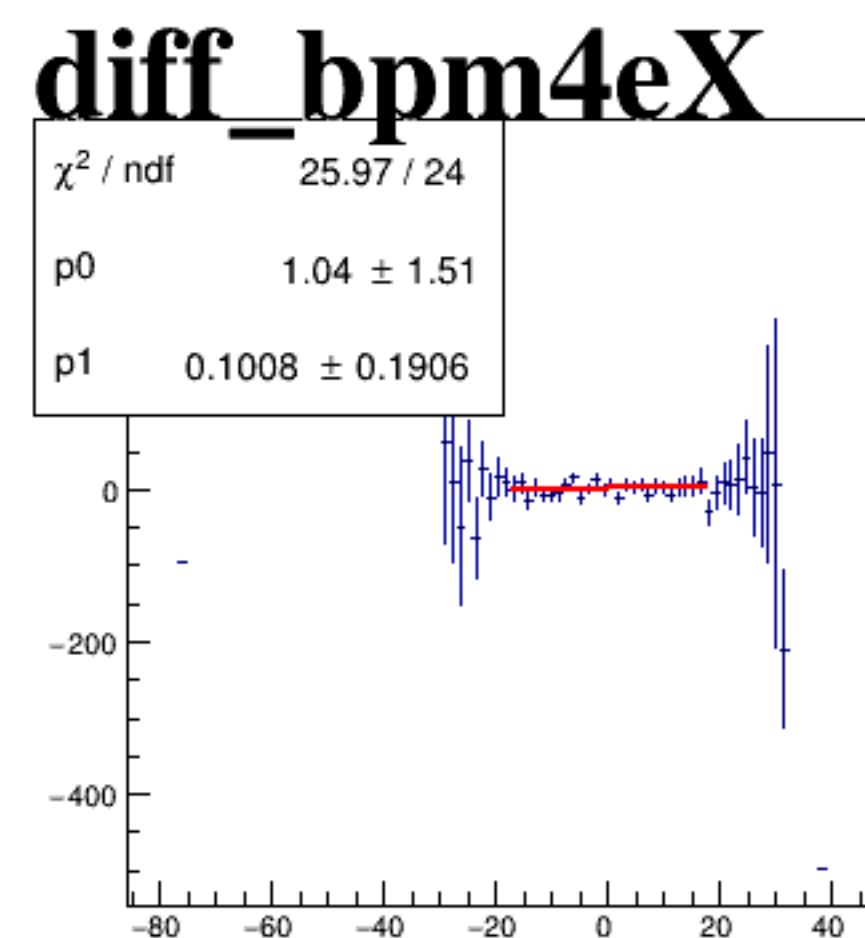
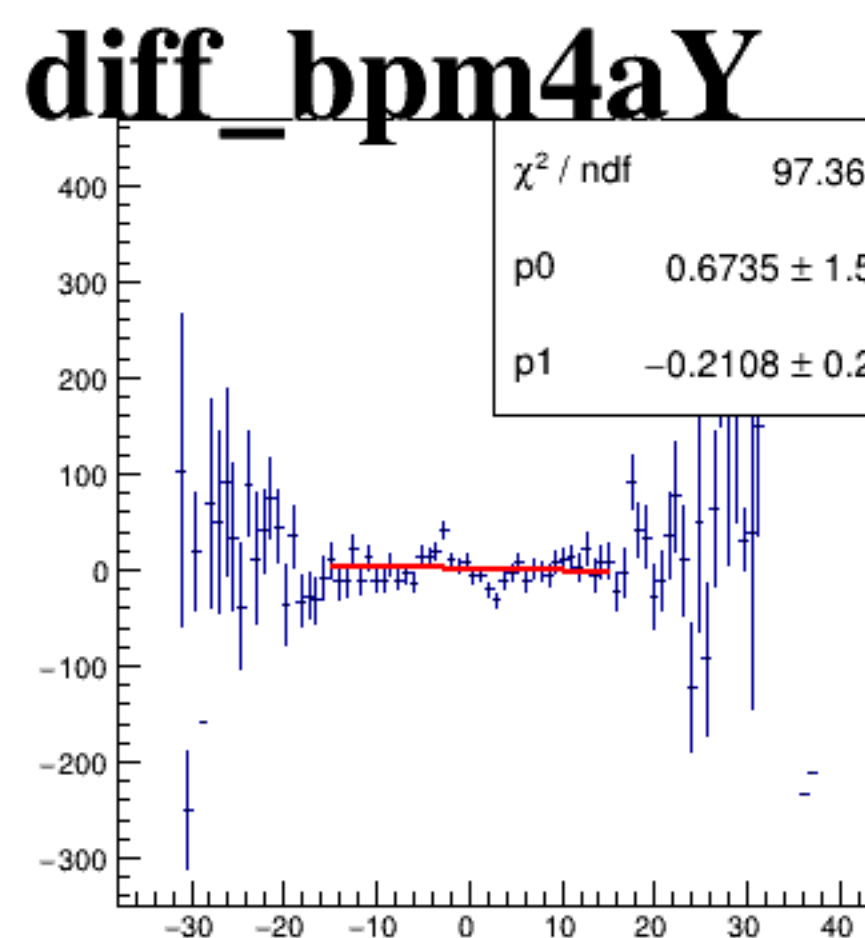
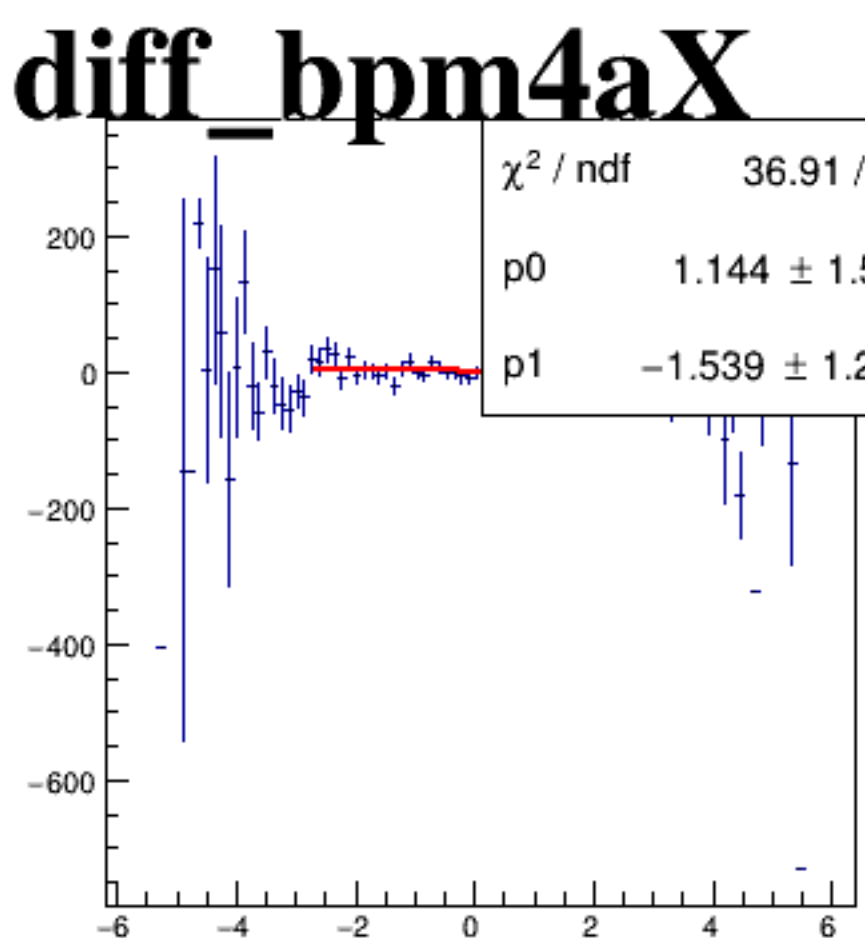
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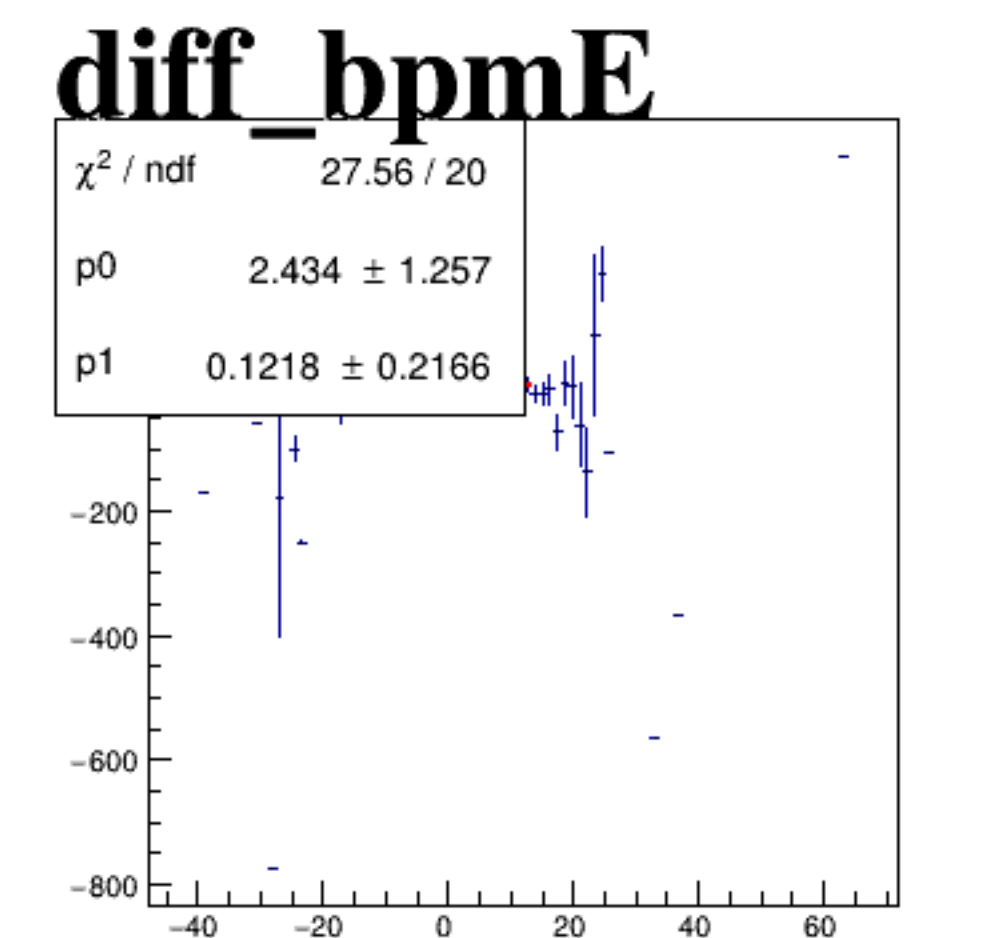
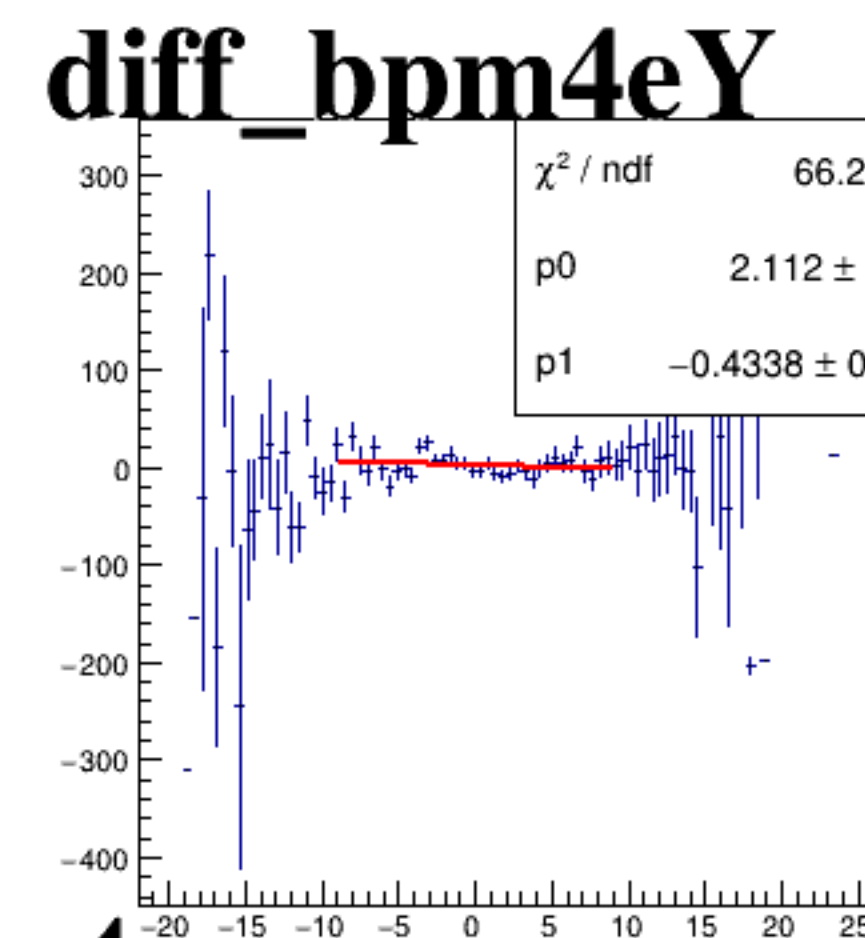
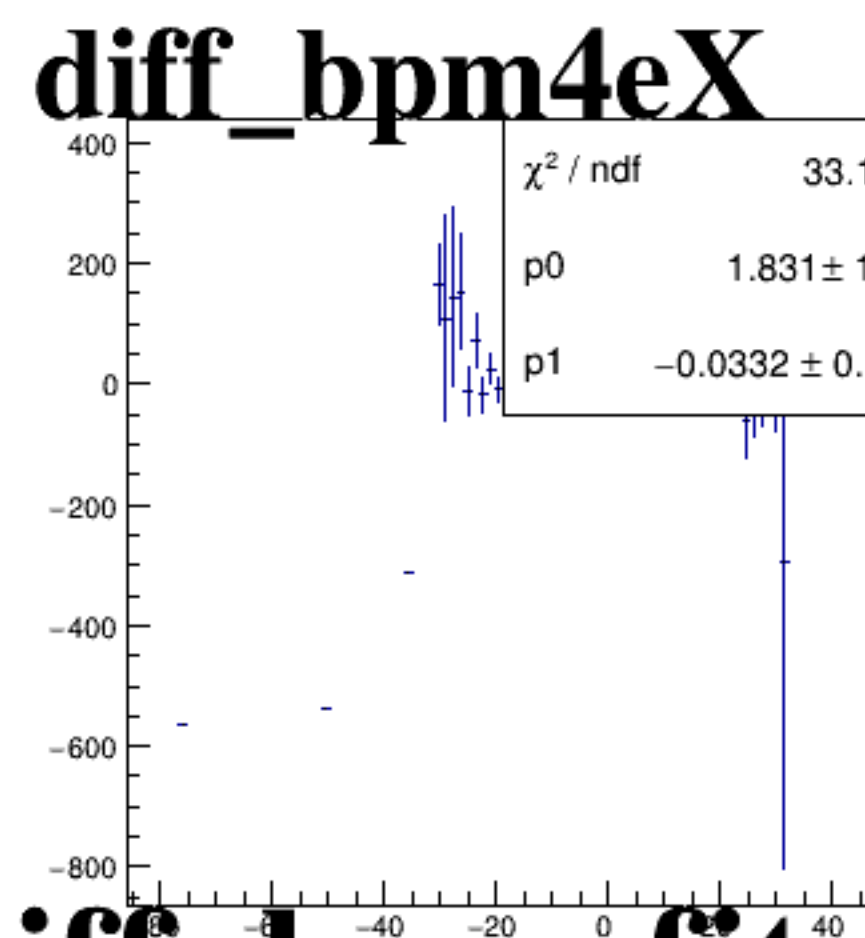
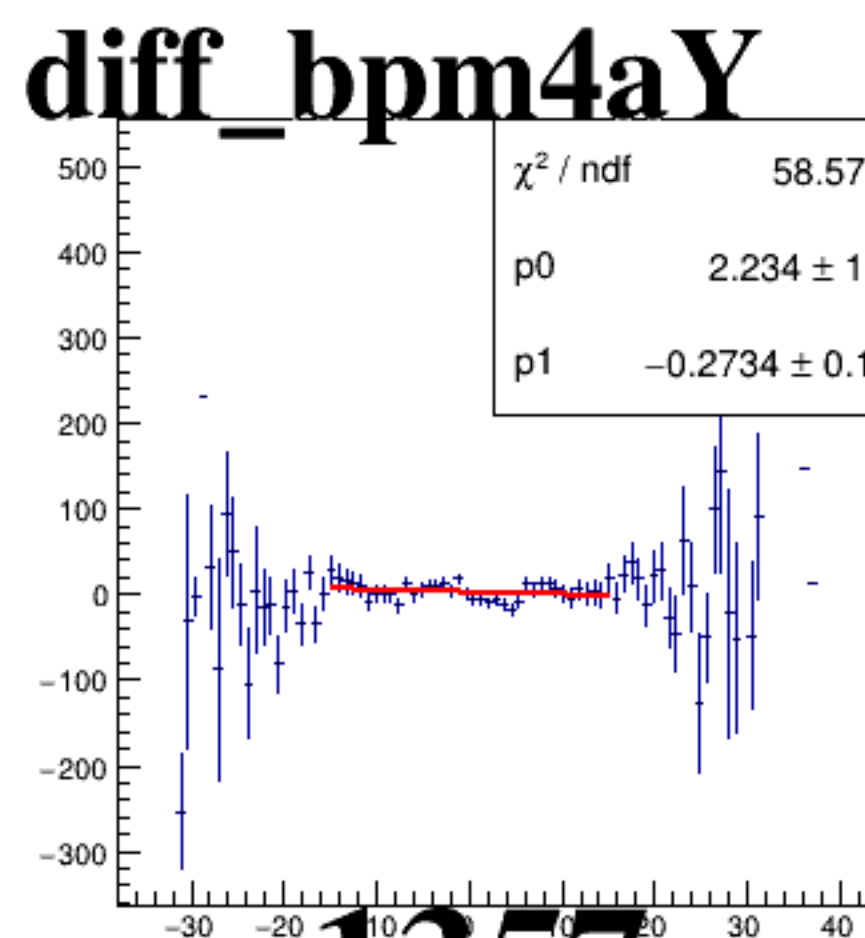
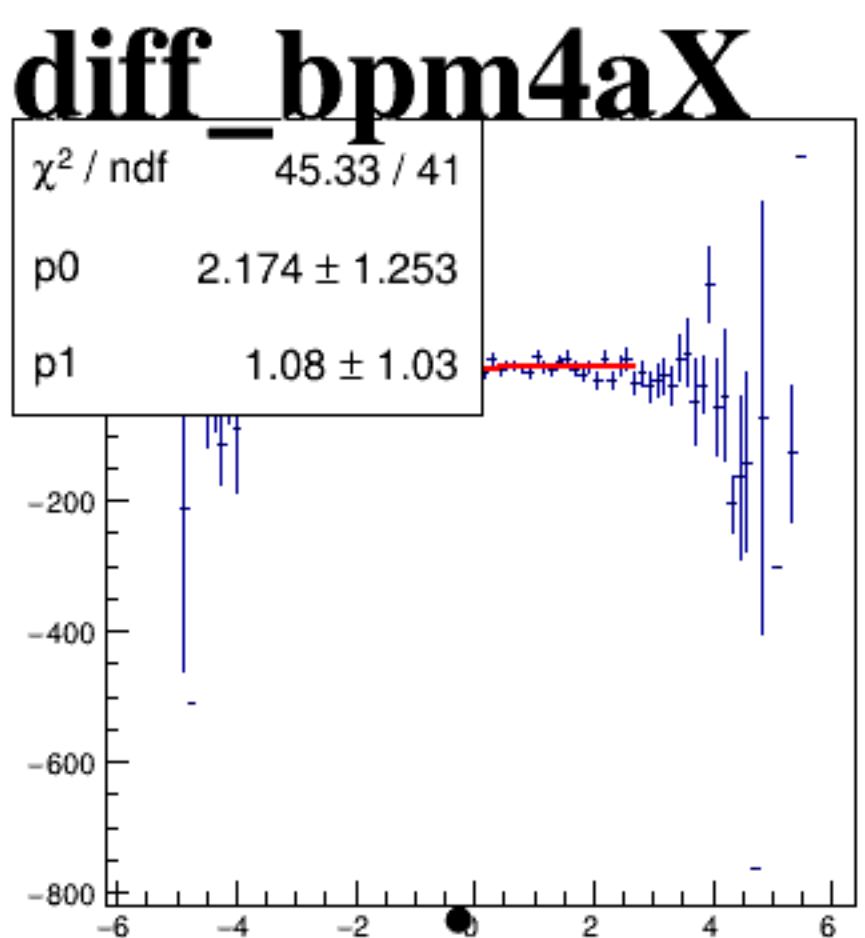
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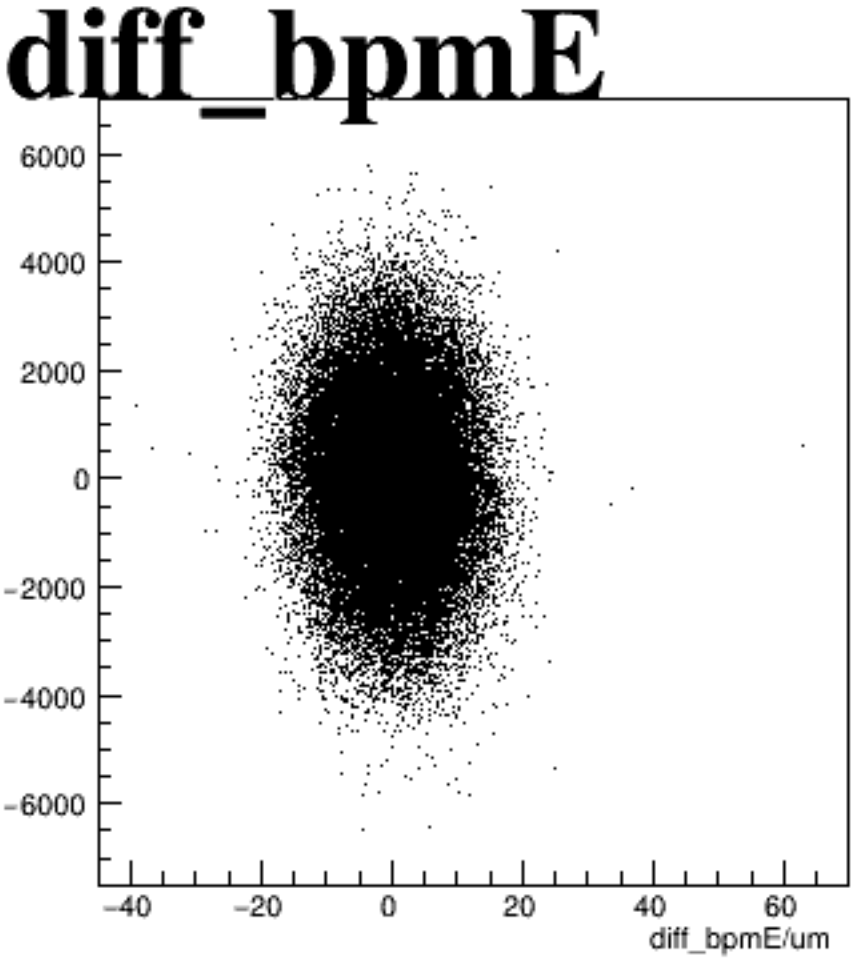
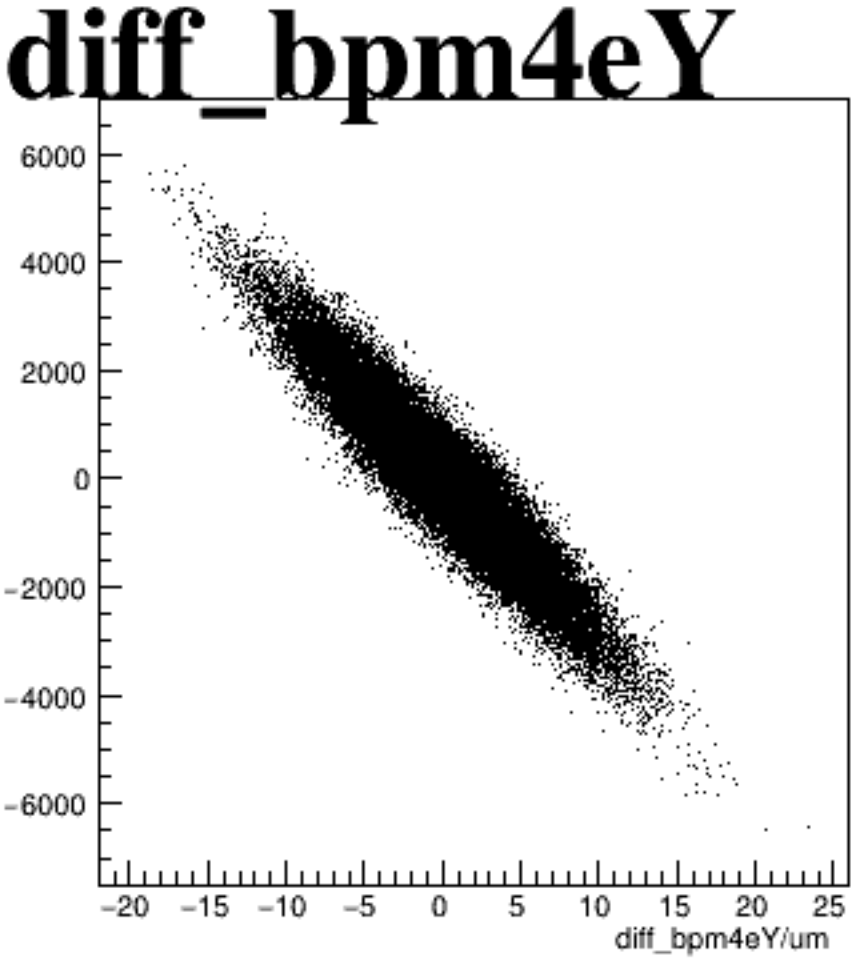
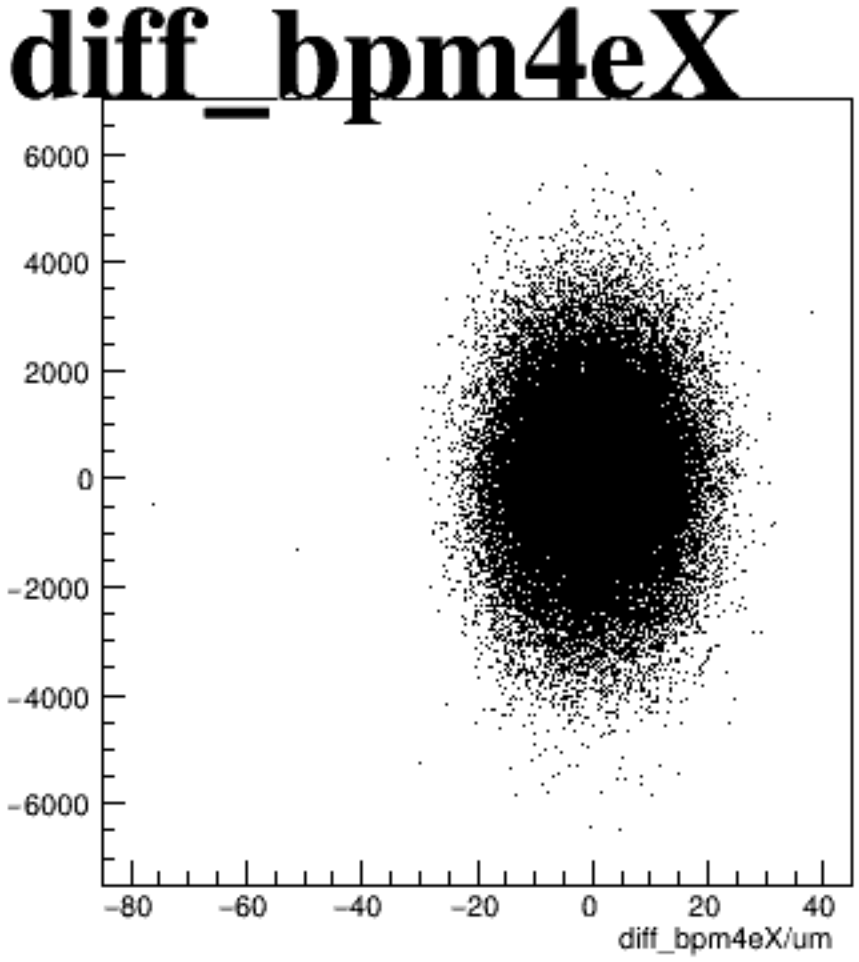
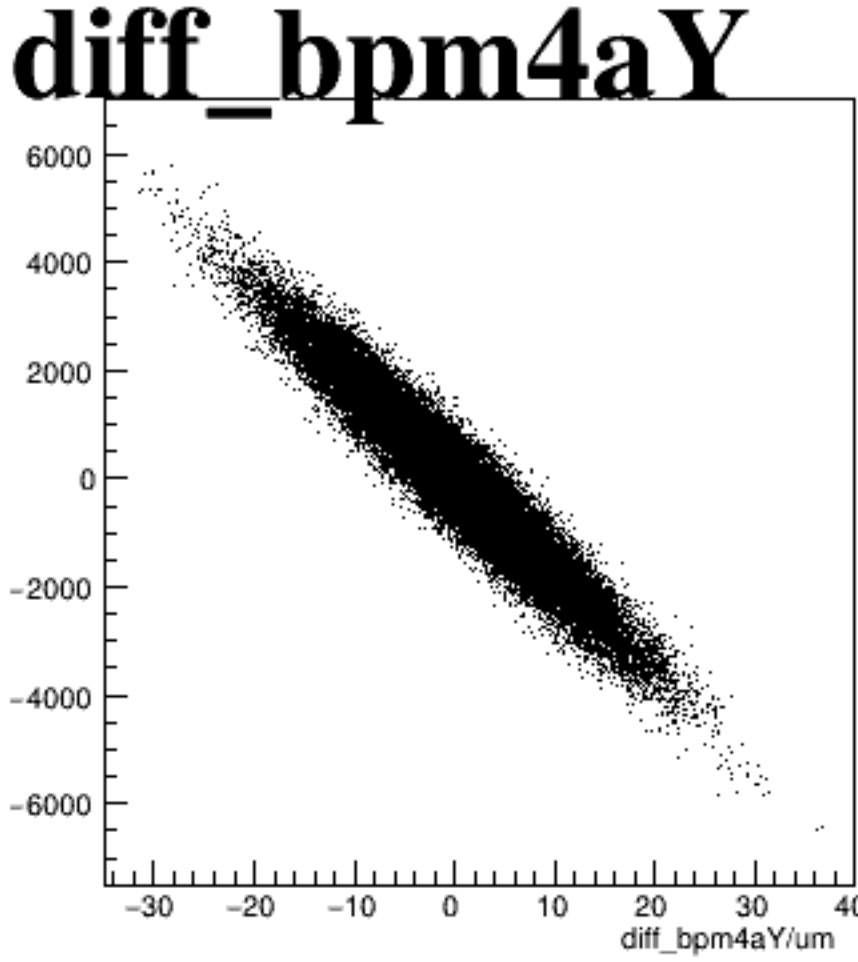
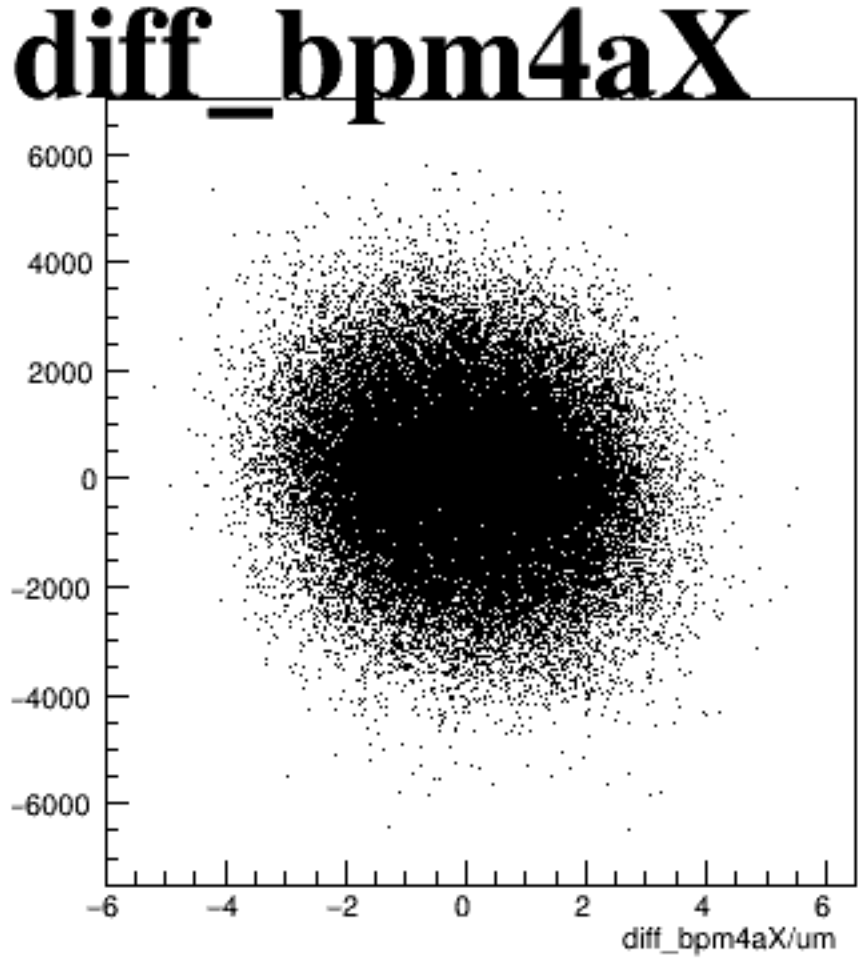
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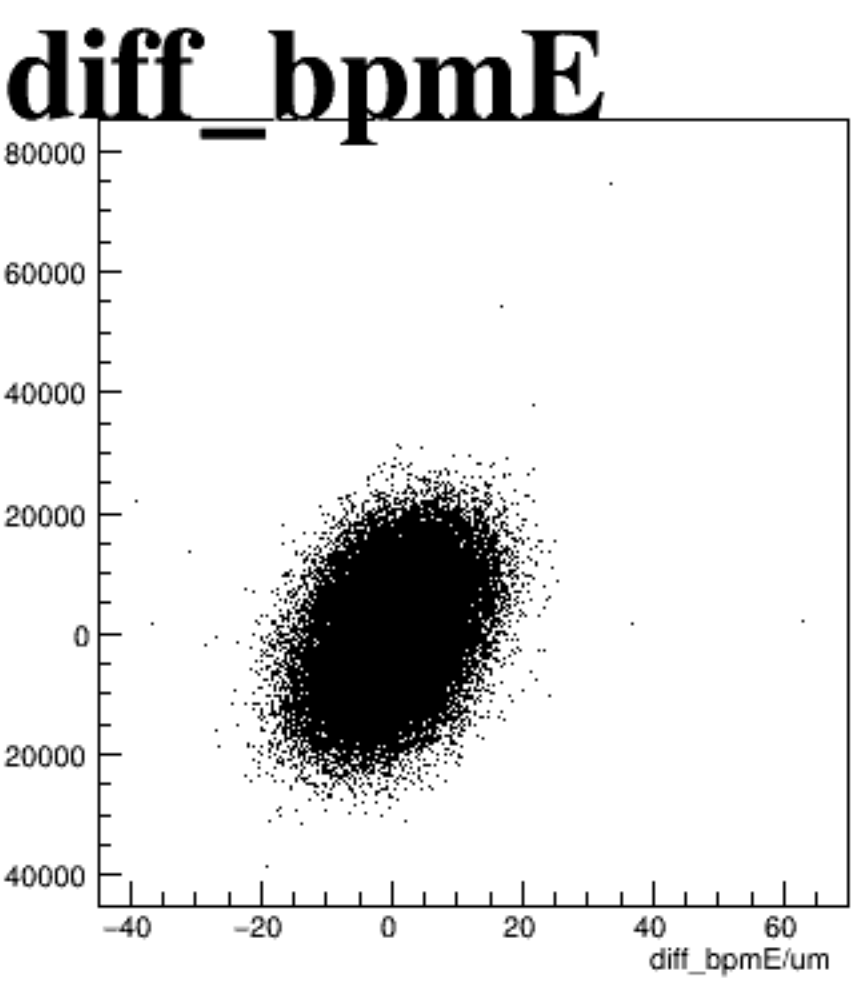
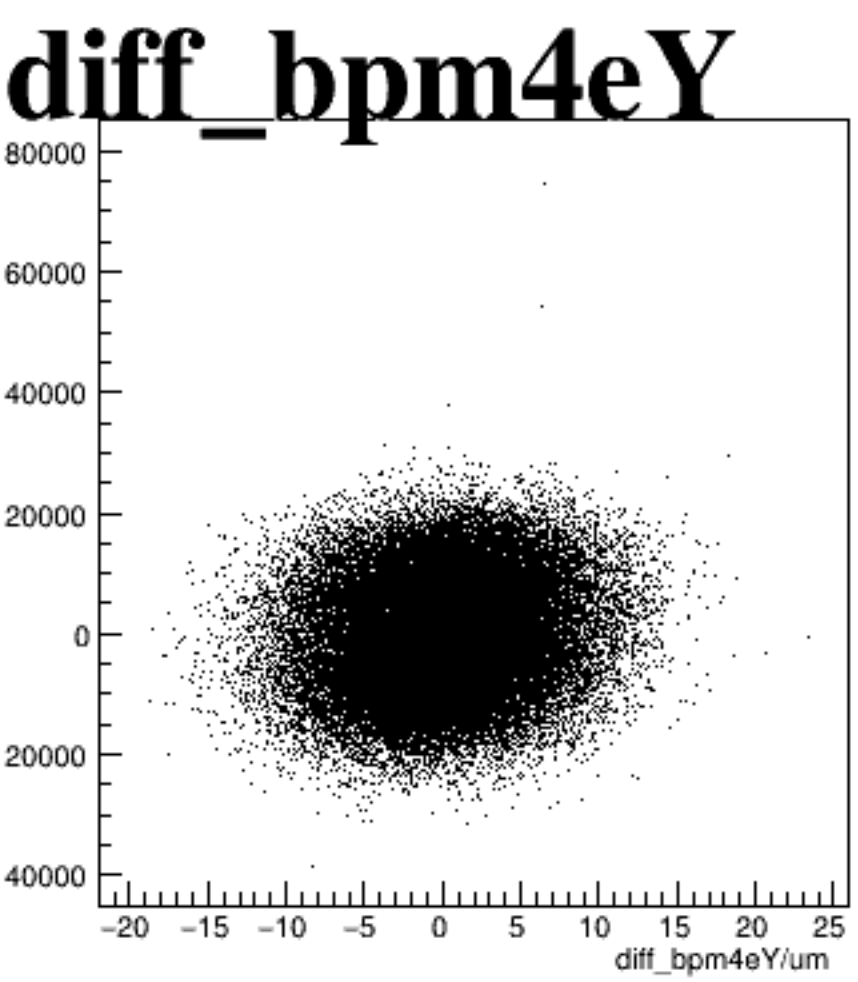
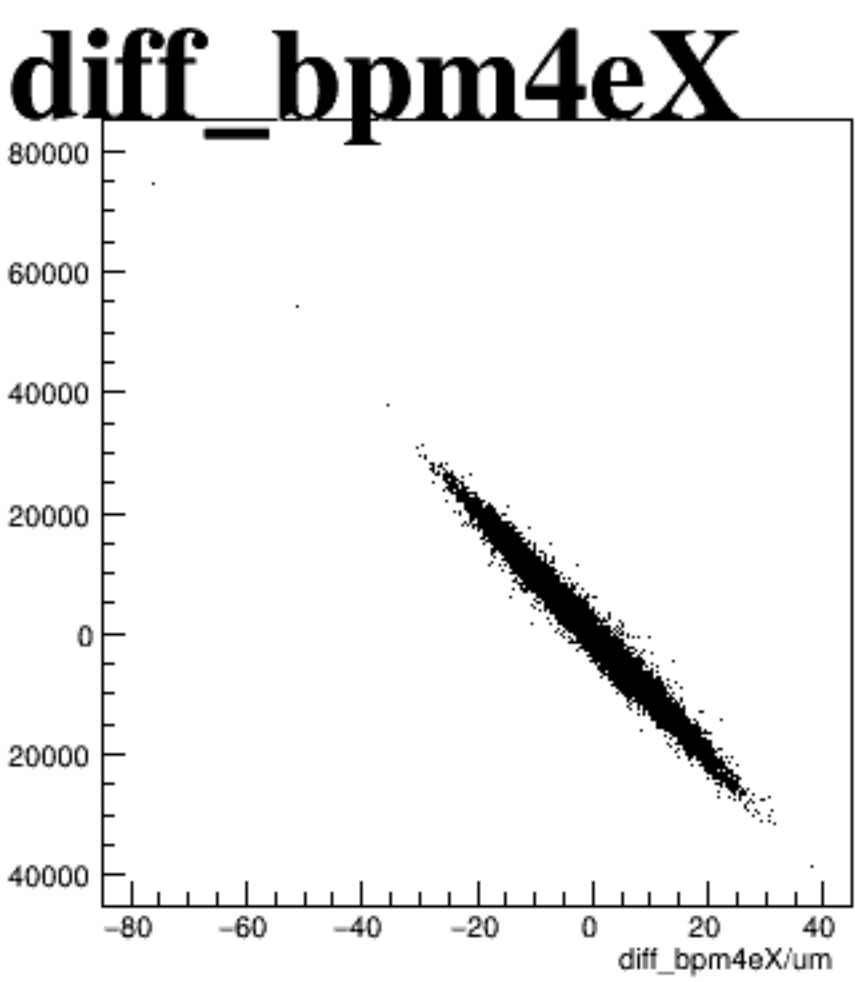
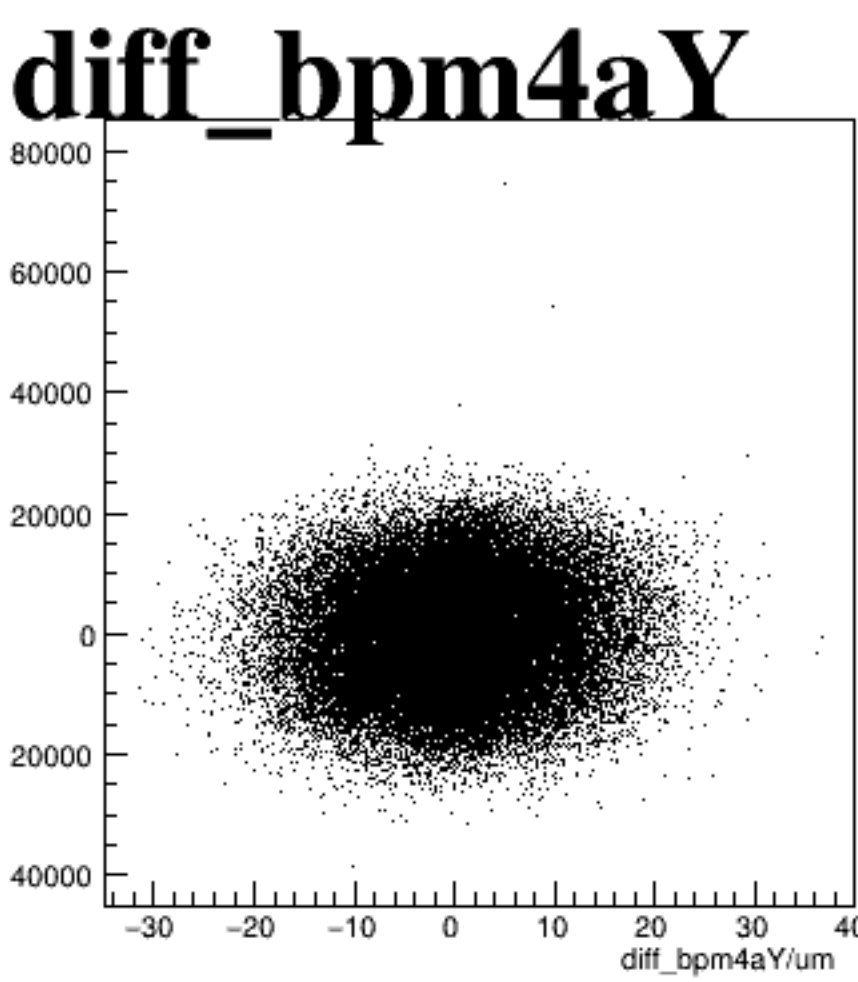
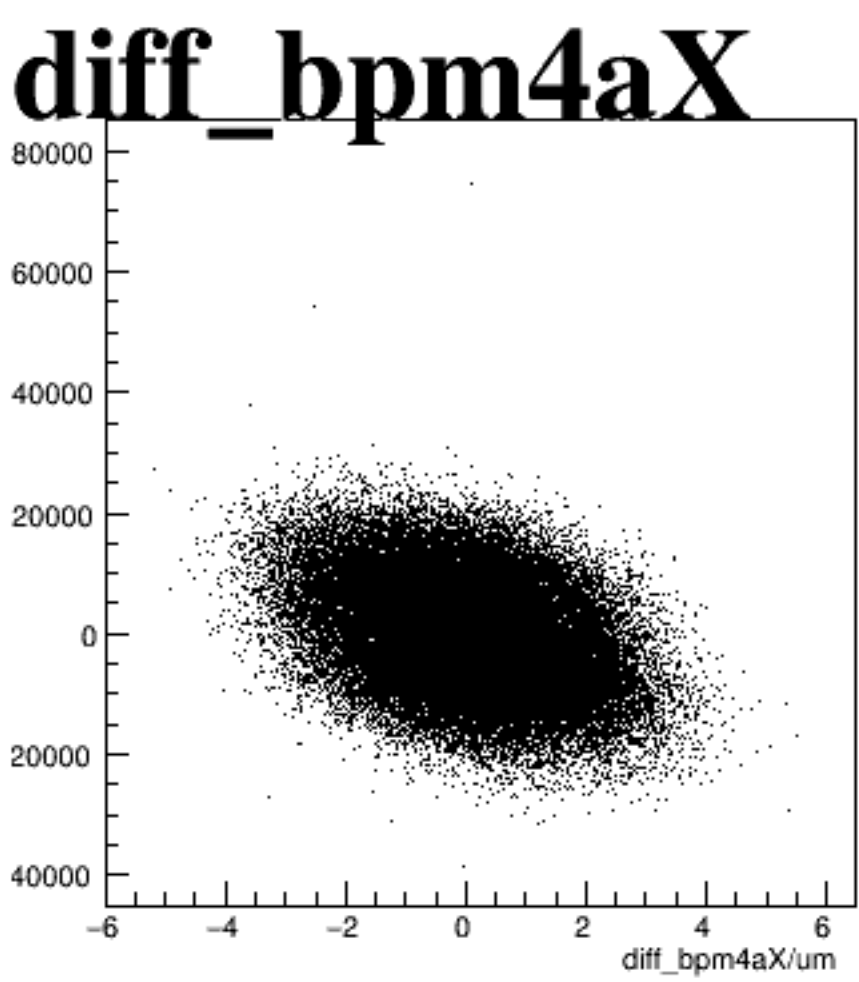
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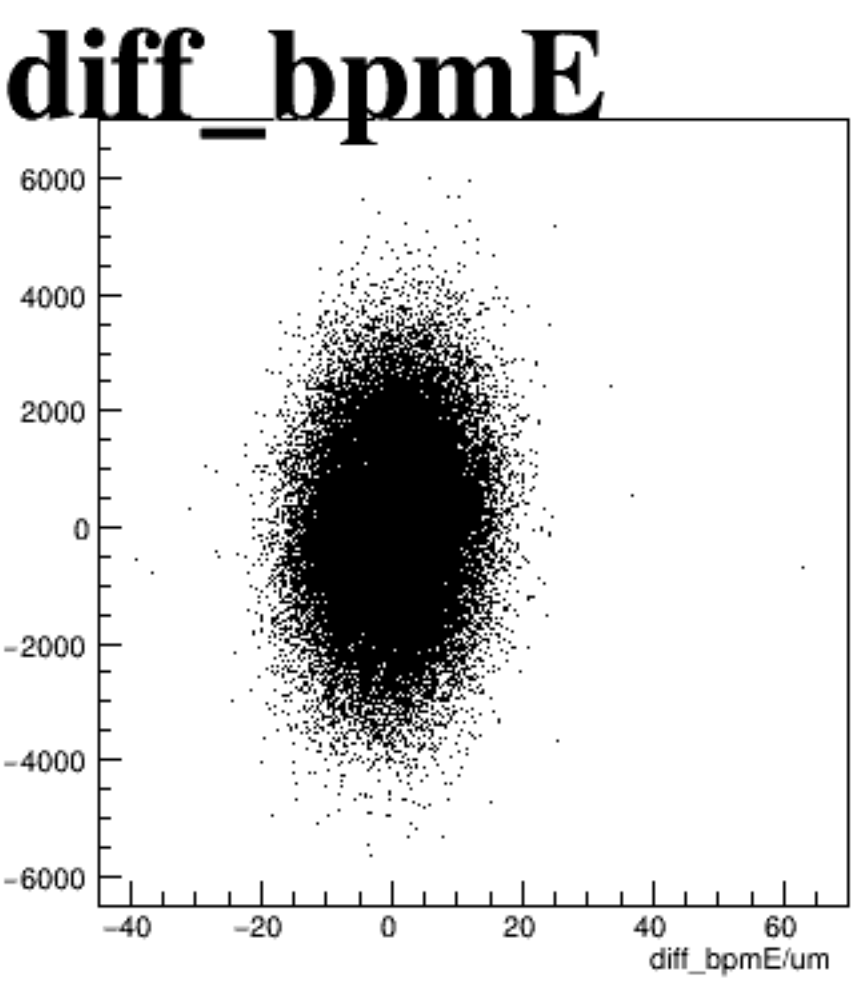
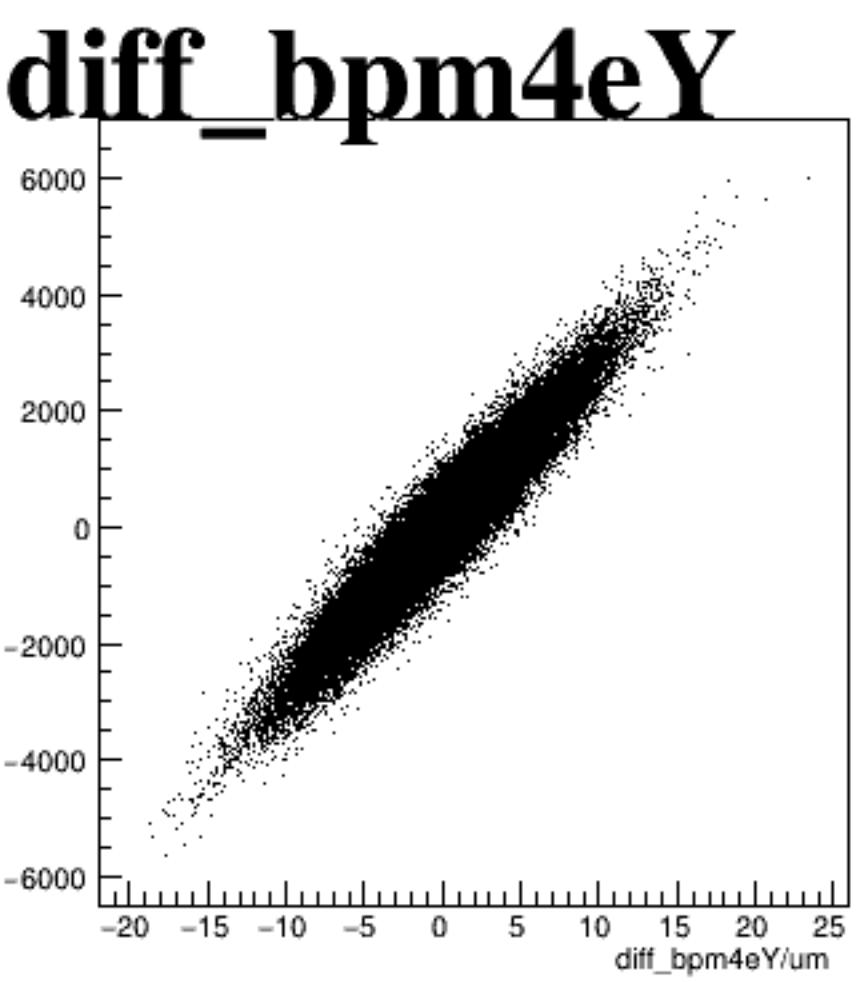
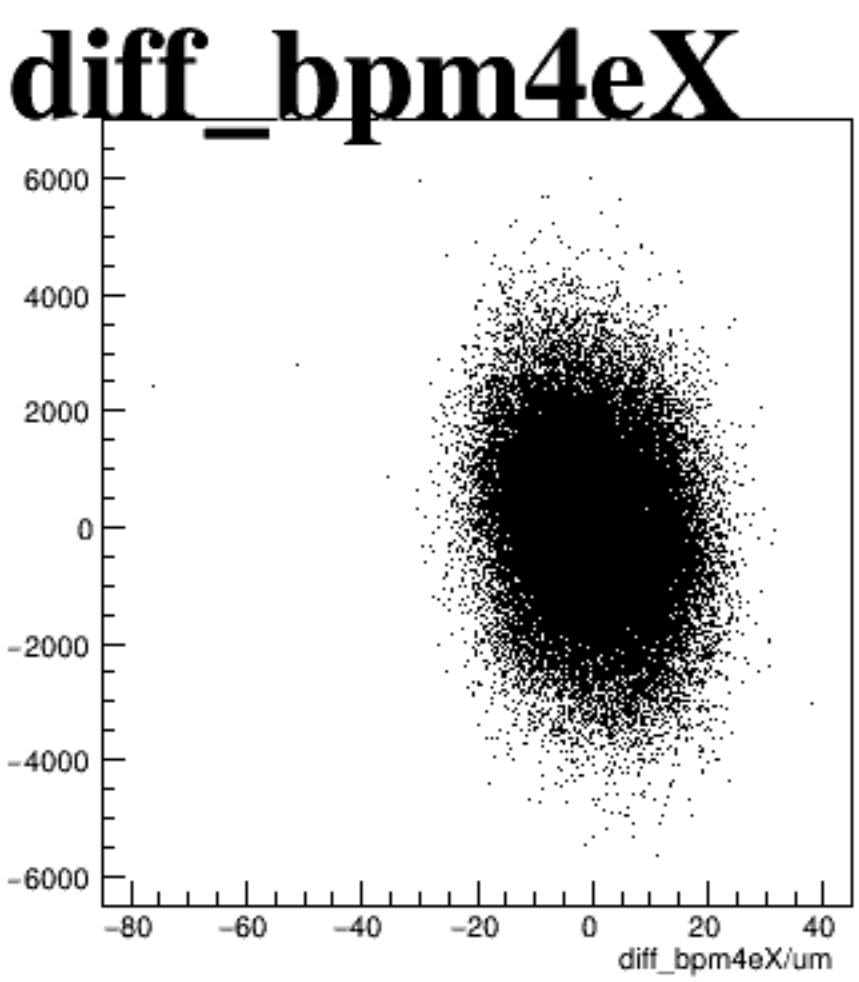
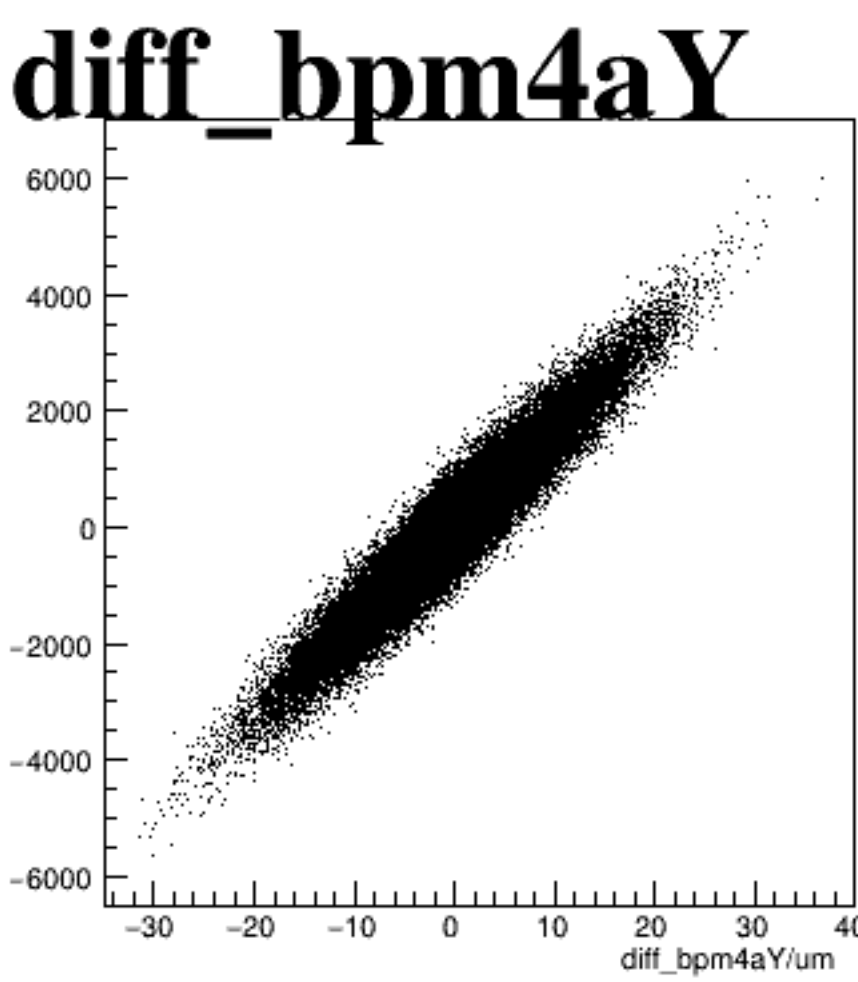
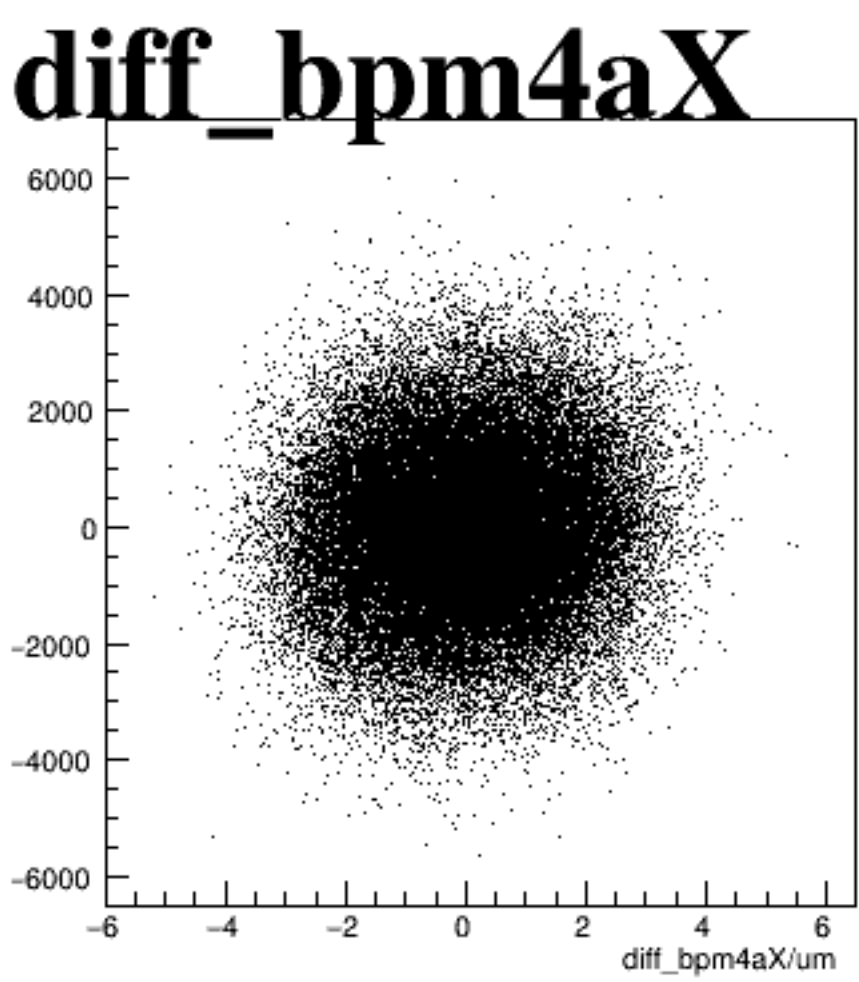
asym_sam1



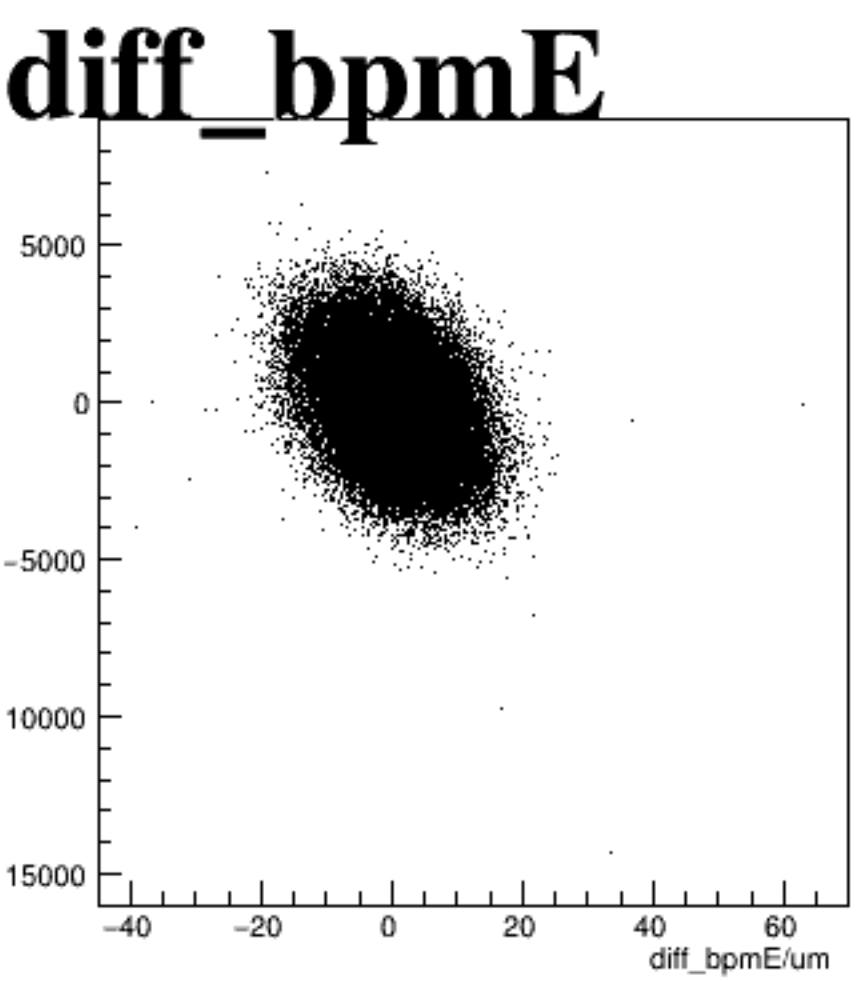
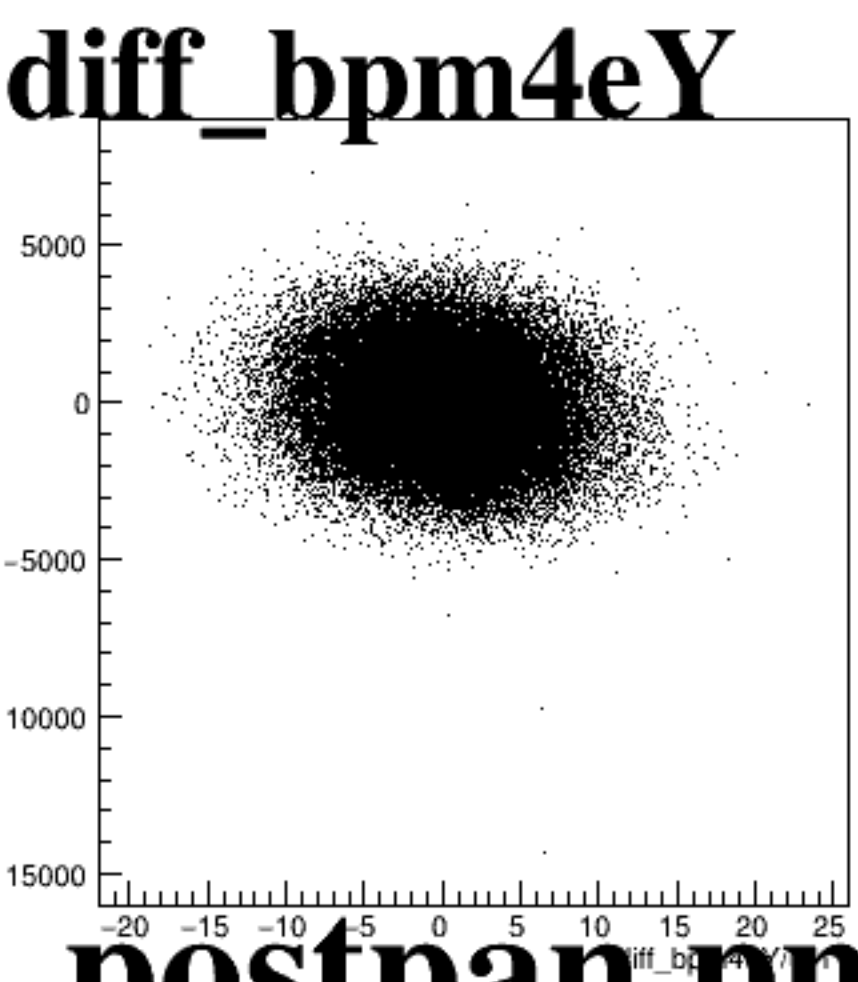
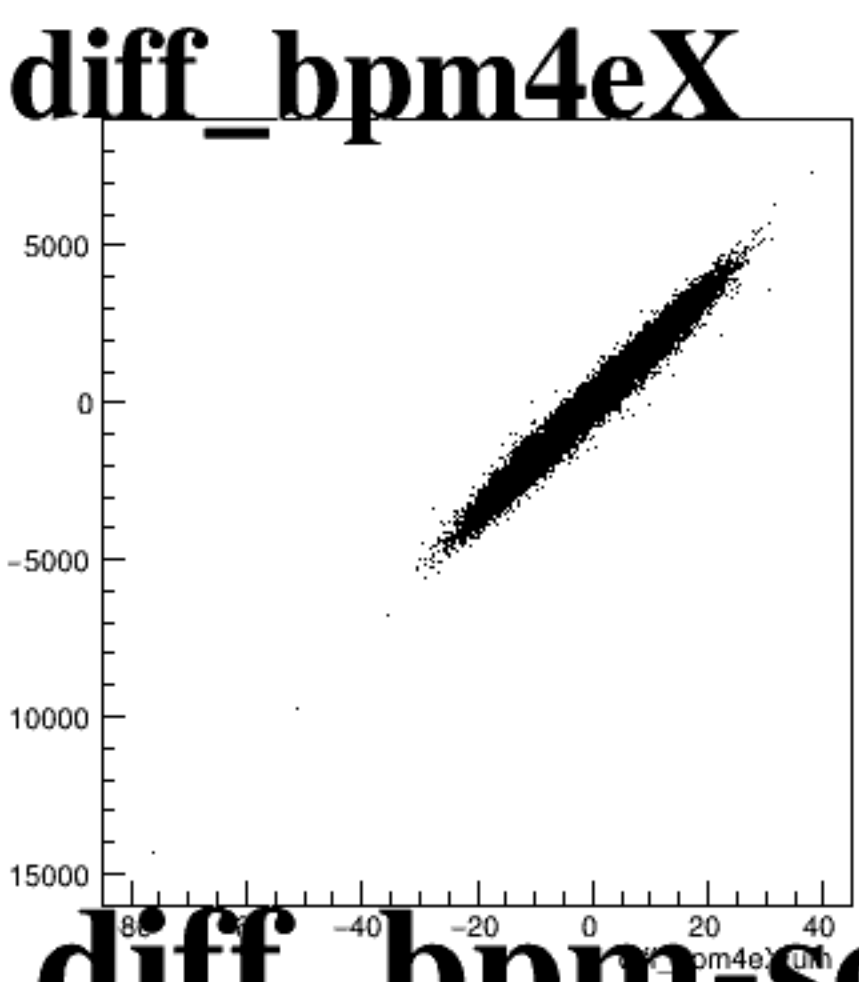
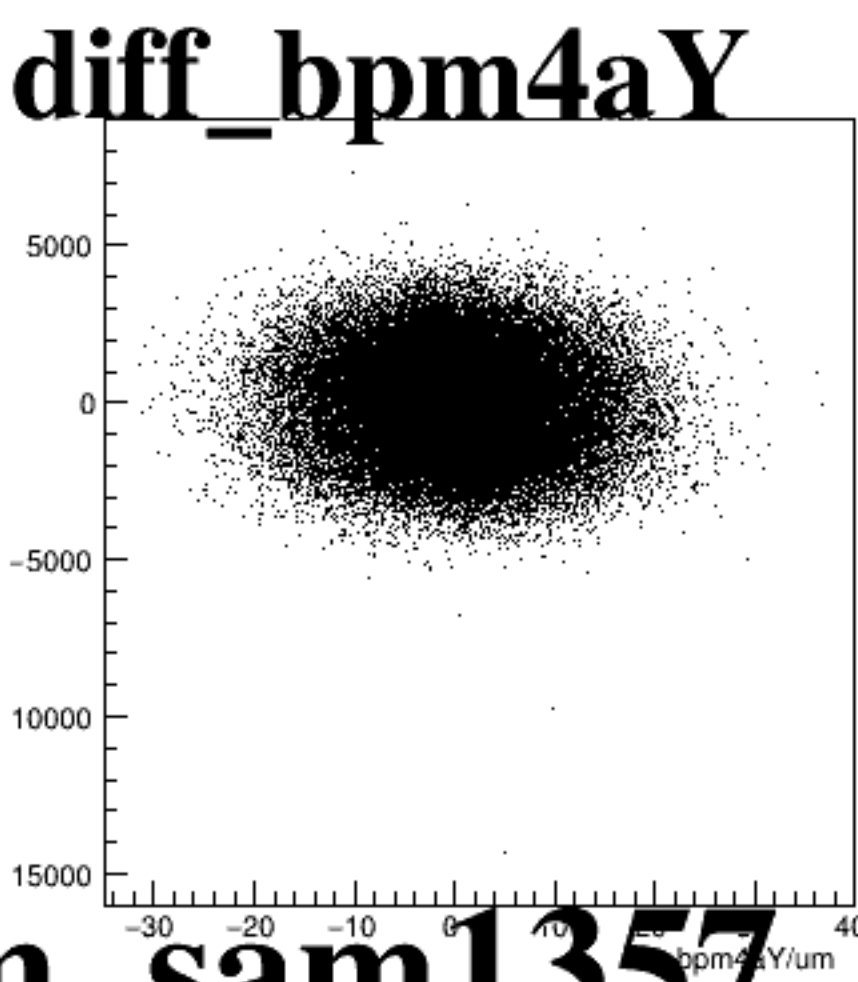
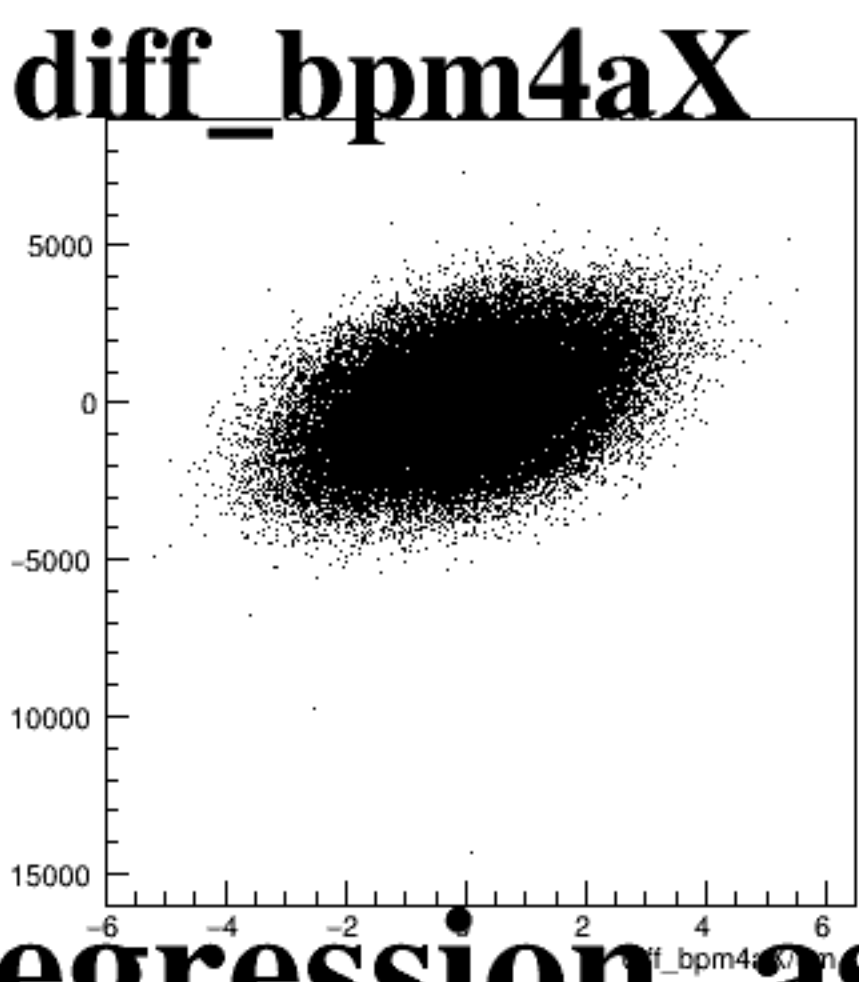
asym_sam3



asym_sam5



asym_sam7



The figure consists of five scatter plots arranged horizontally, each showing the distribution of BPM differences for a specific beam parameter. The y-axis for all plots ranges from -1500 to 1500. The x-axis for each plot is labeled with the corresponding beam parameter difference in micrometers (um).

- diff_bpm4aX**: The x-axis ranges from -6 to 6. The distribution is centered around 0.
- diff_bpm4aY**: The x-axis ranges from -30 to 40. The distribution is centered around 0.
- diff_bpm4eX**: The x-axis ranges from -80 to 40. The distribution is centered around 0.
- diff_bpm4eY**: The x-axis ranges from -20 to 25. The distribution is centered around 0.
- diff_bpmE**: The x-axis ranges from -40 to 60. The distribution is centered around 0.

diff_bpm4aX

diff_bpm4aY

diff_bpm4eX

diff_bpm4eY

diff_bpmE