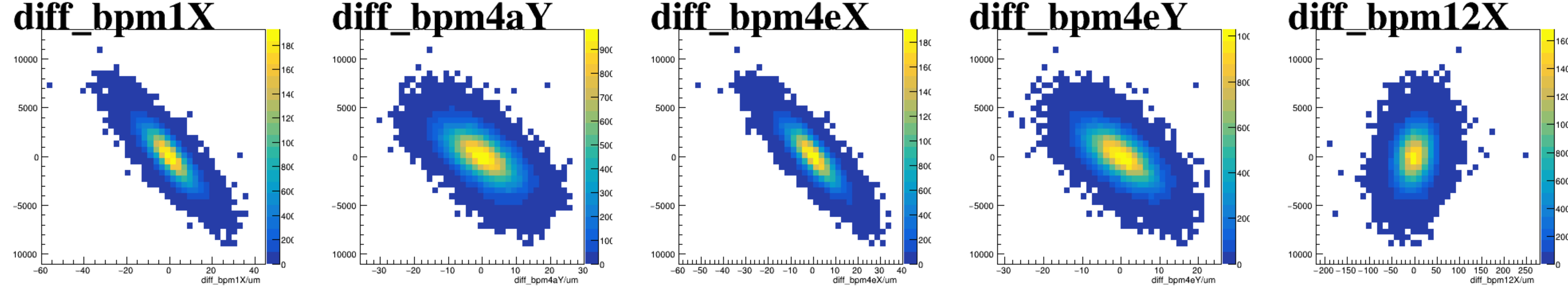
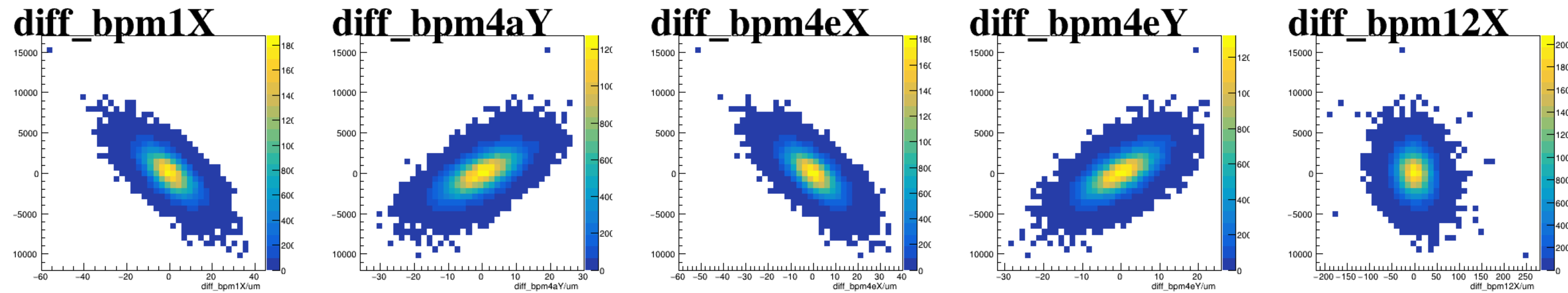


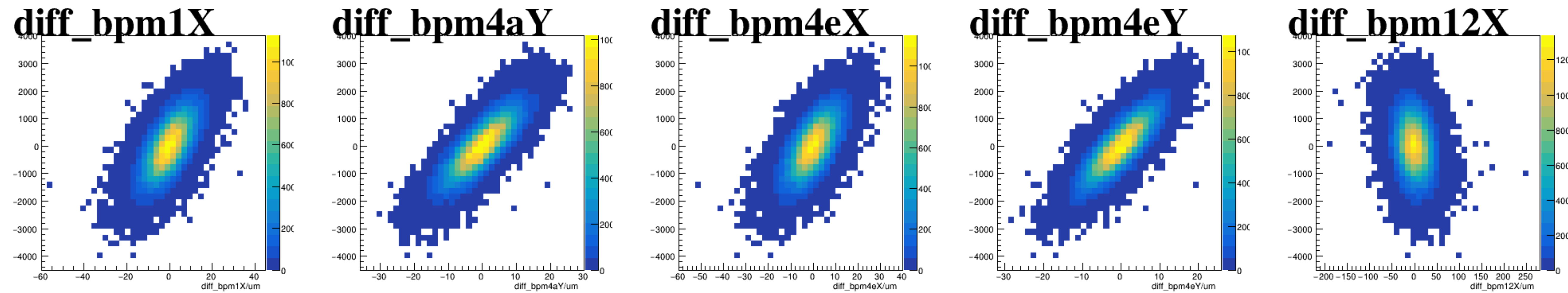
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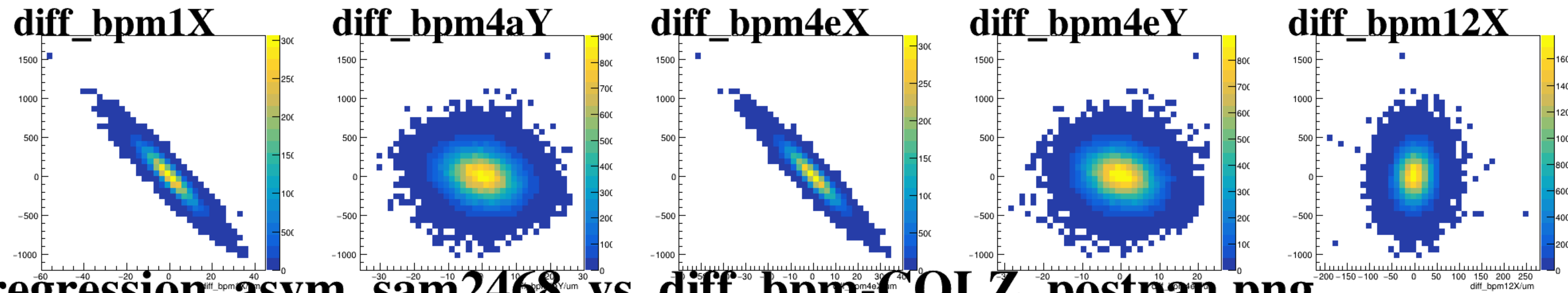
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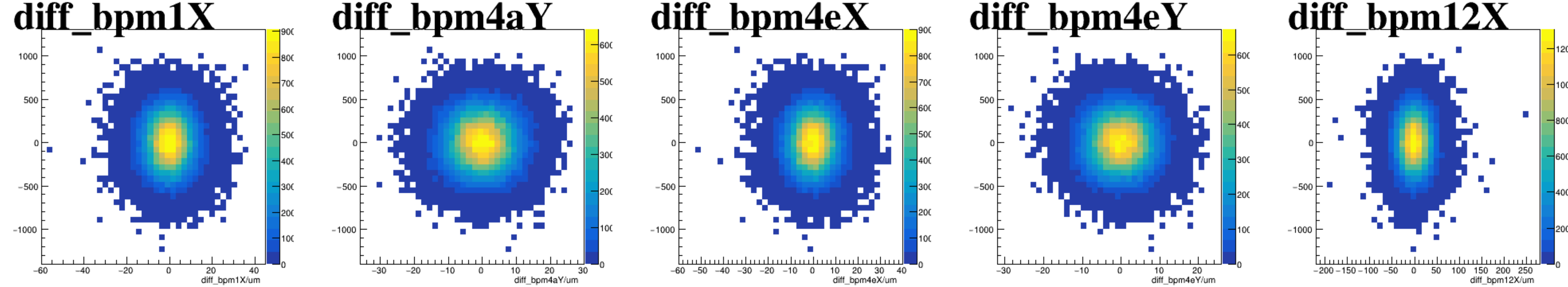
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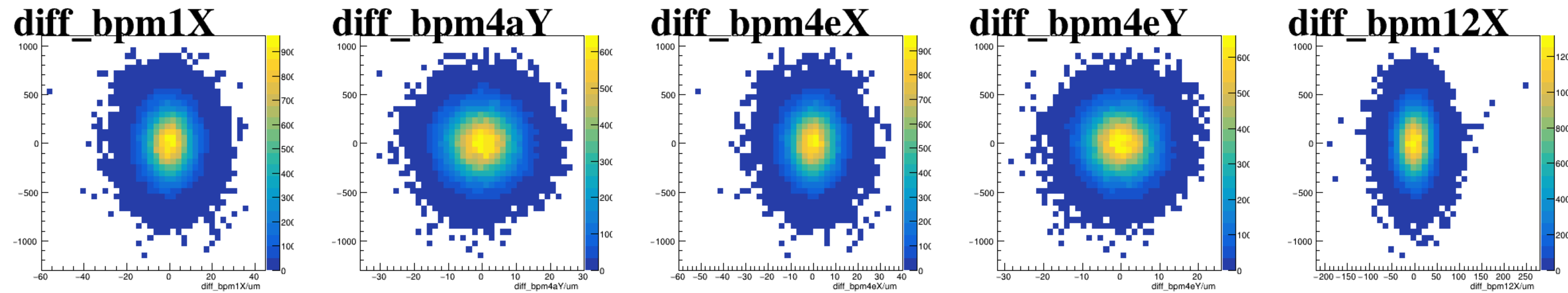
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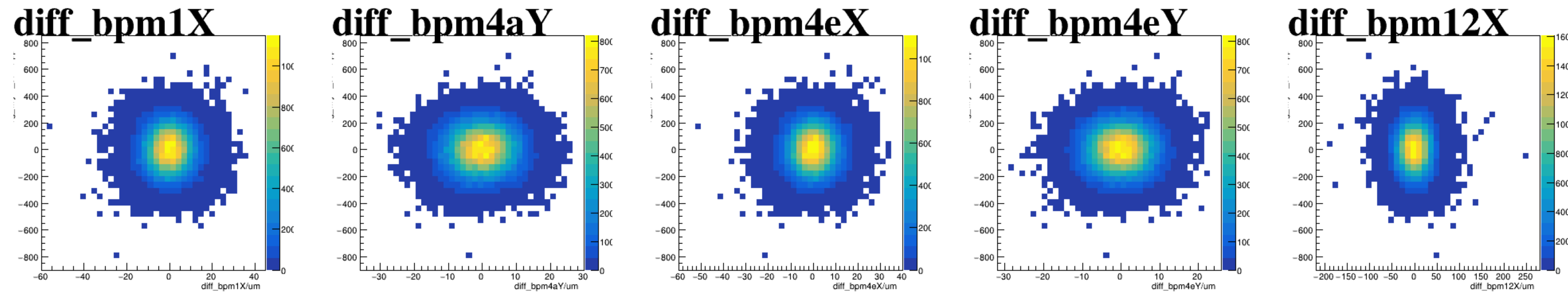
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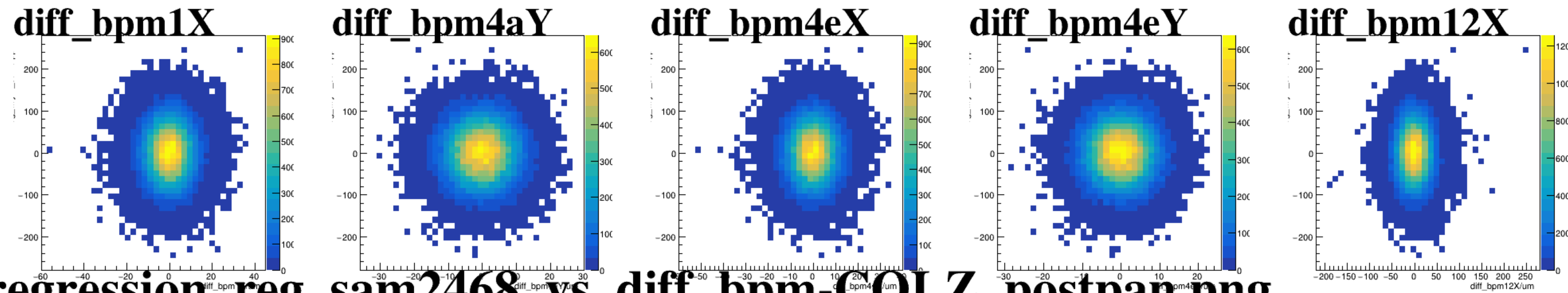
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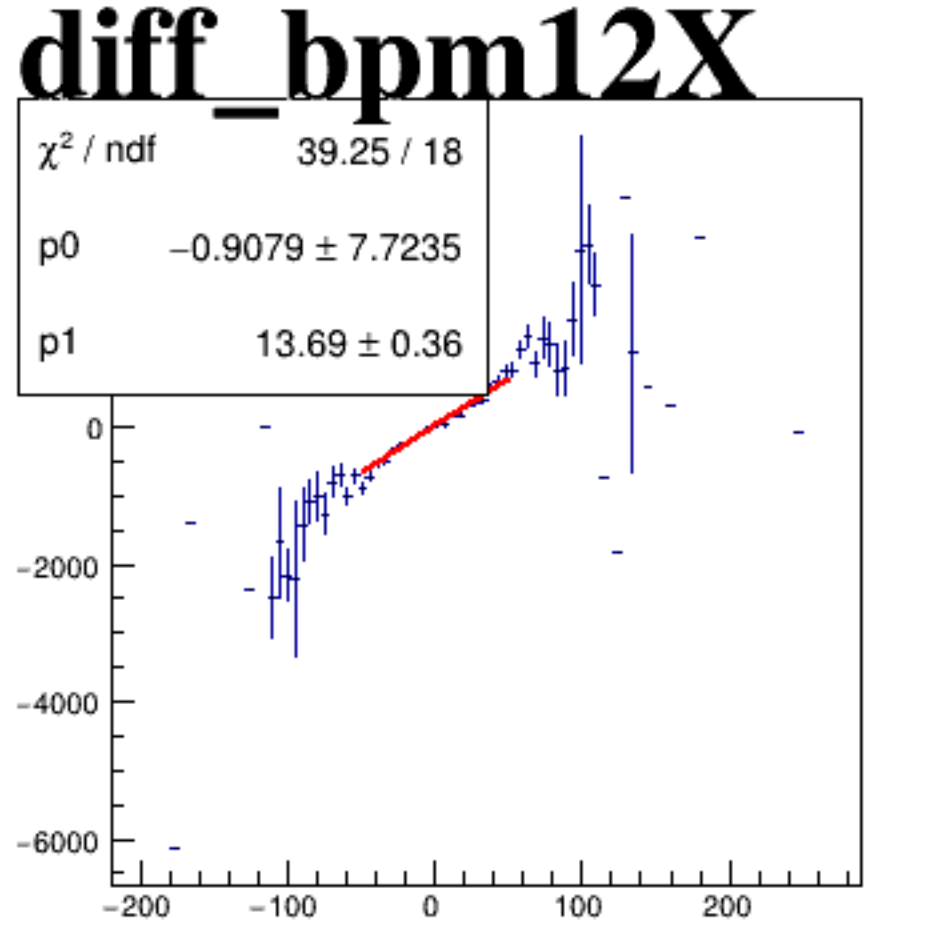
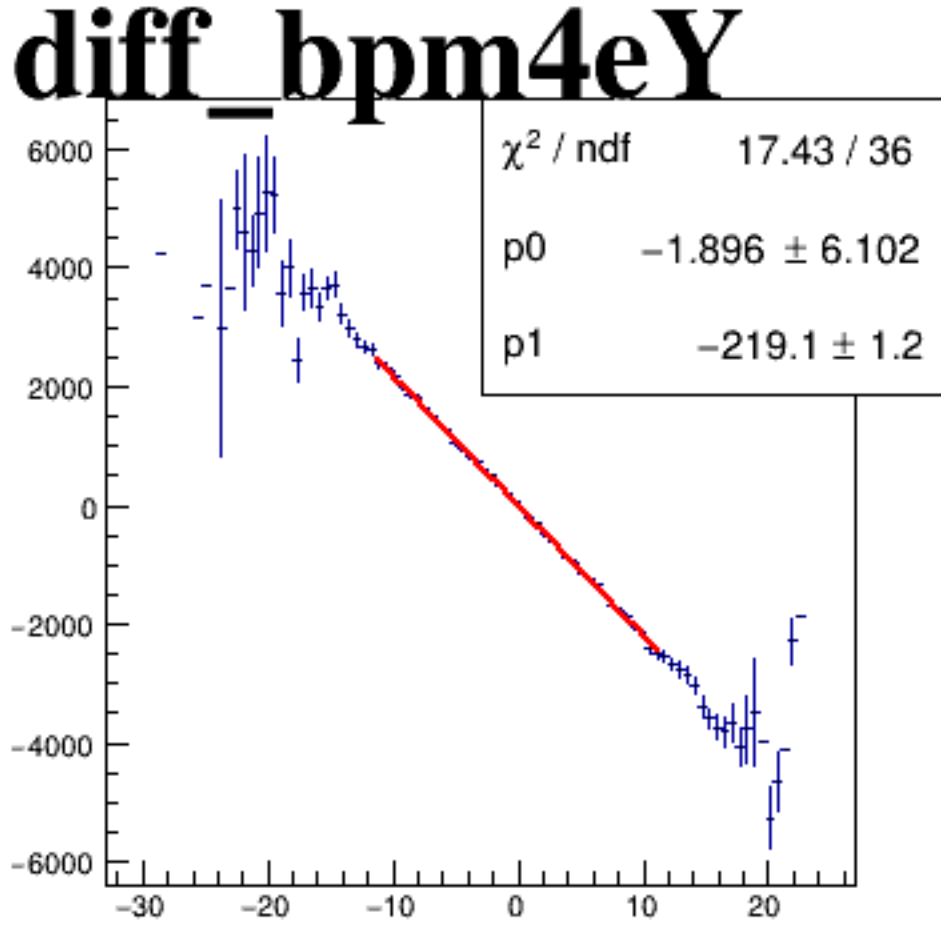
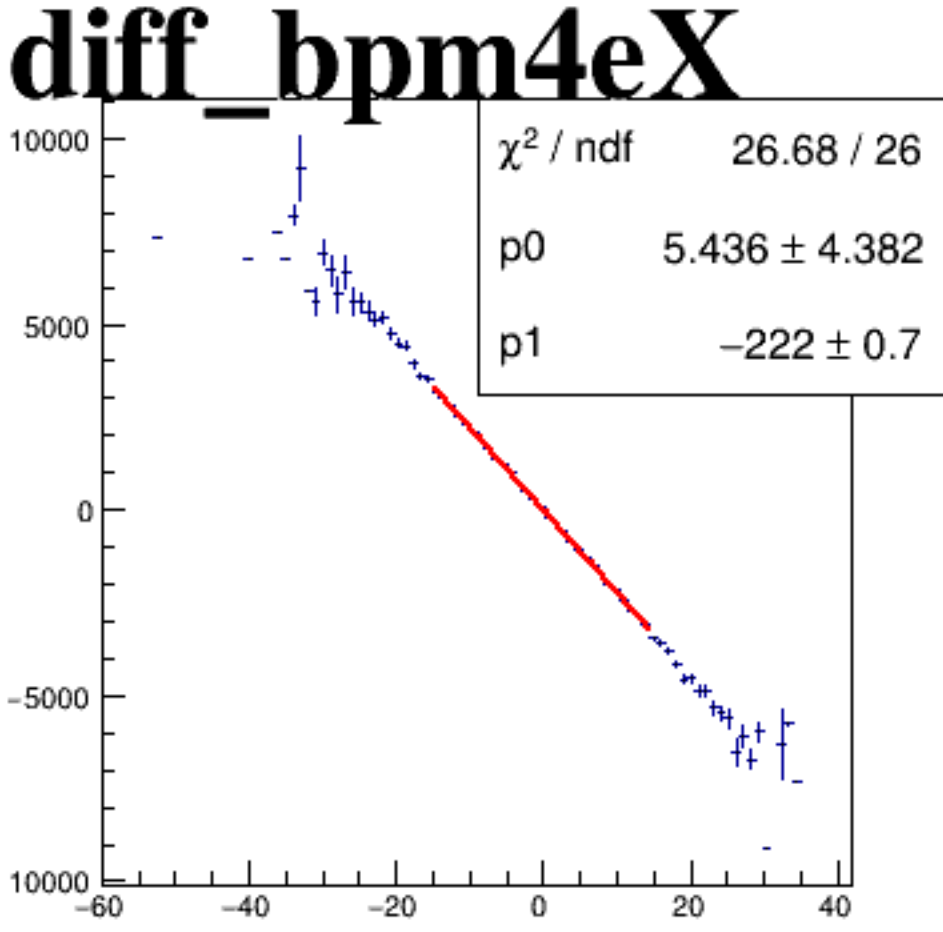
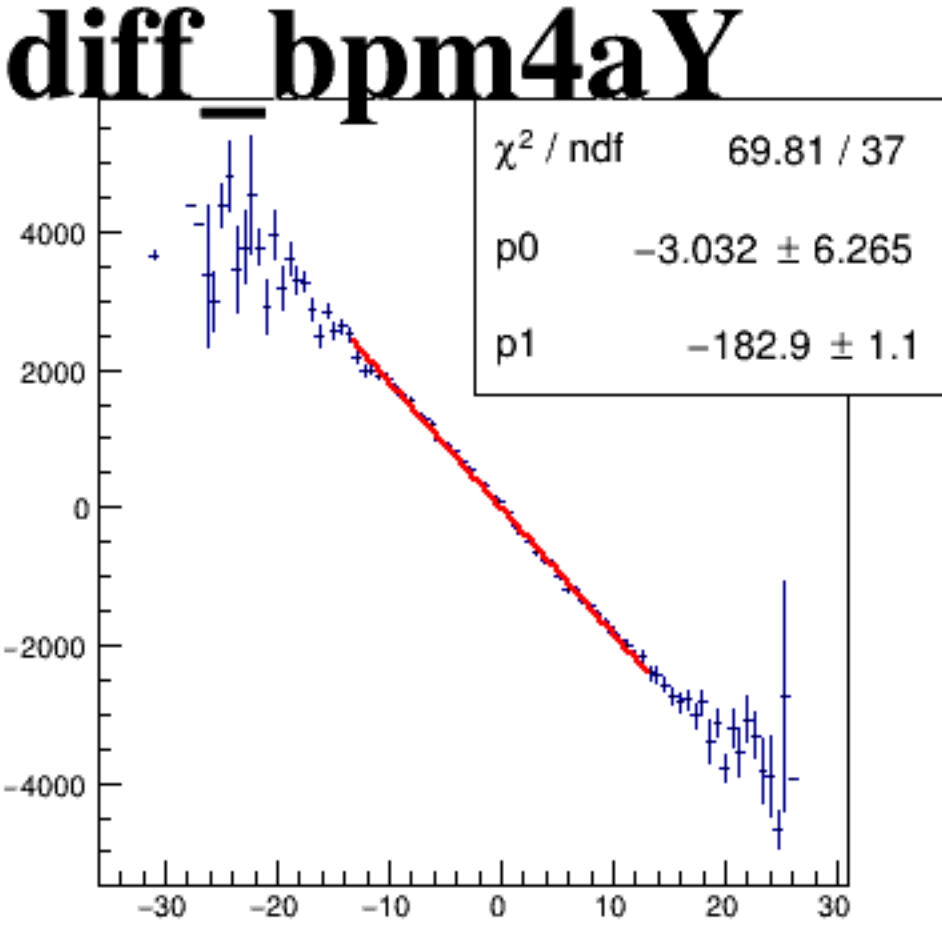
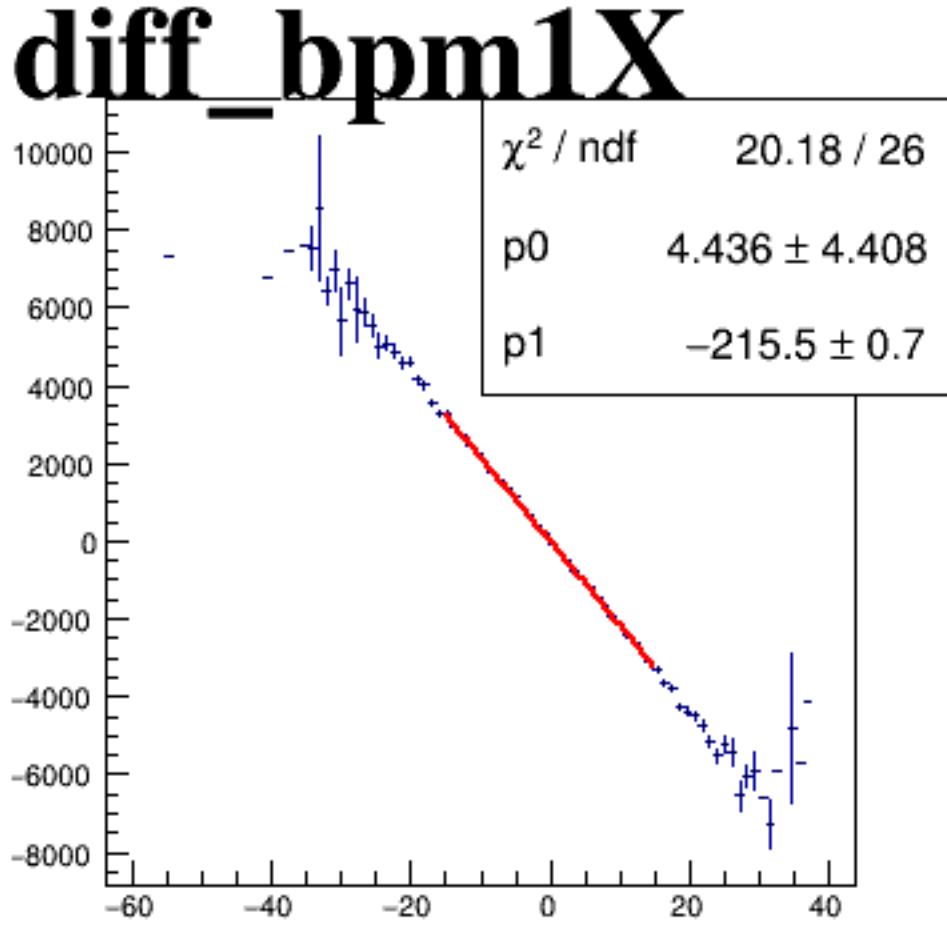
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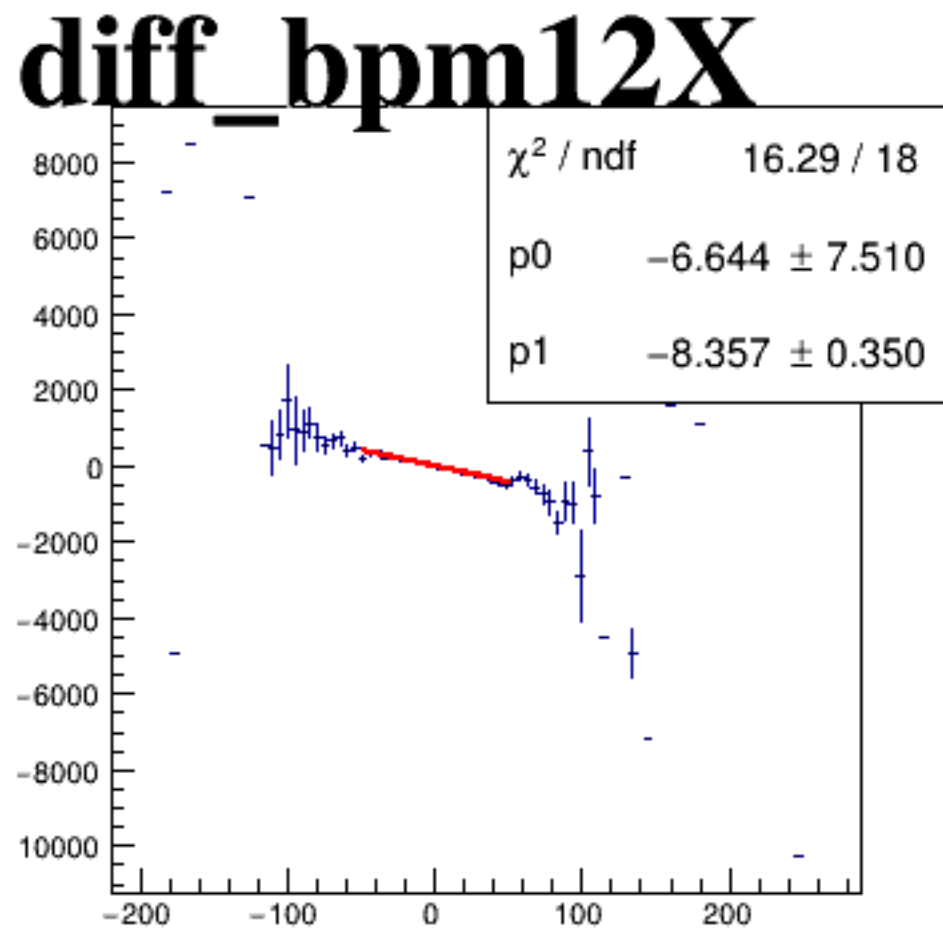
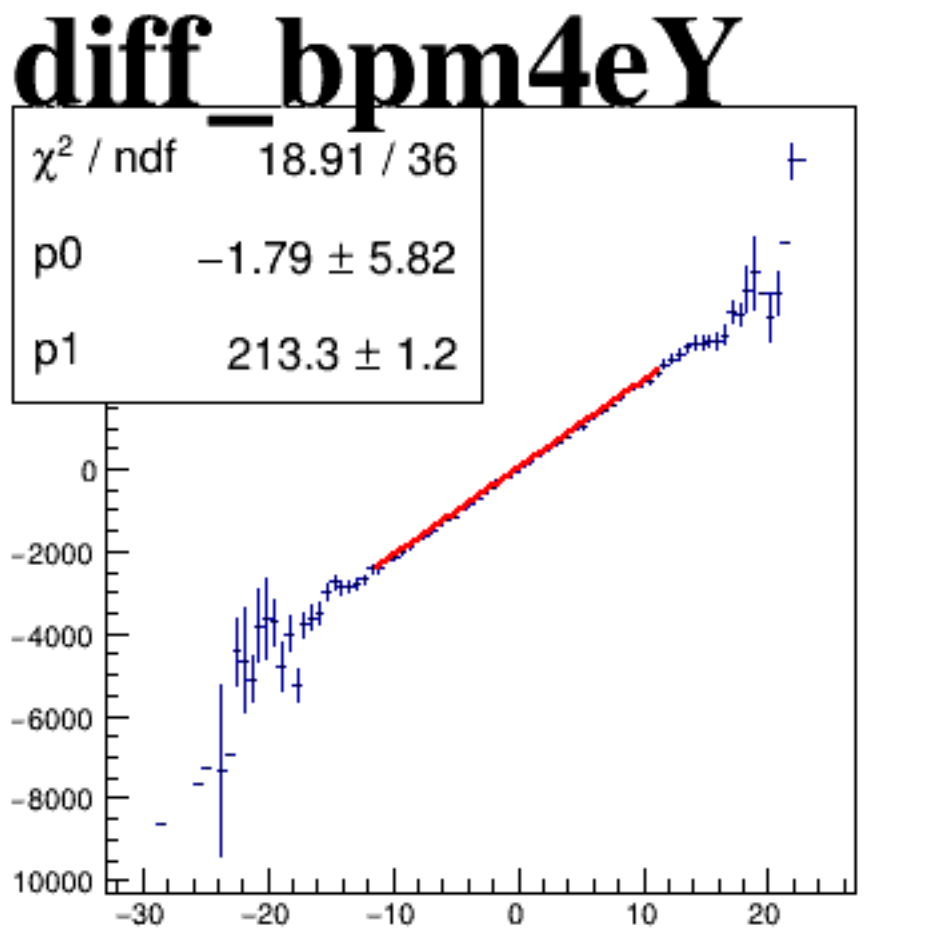
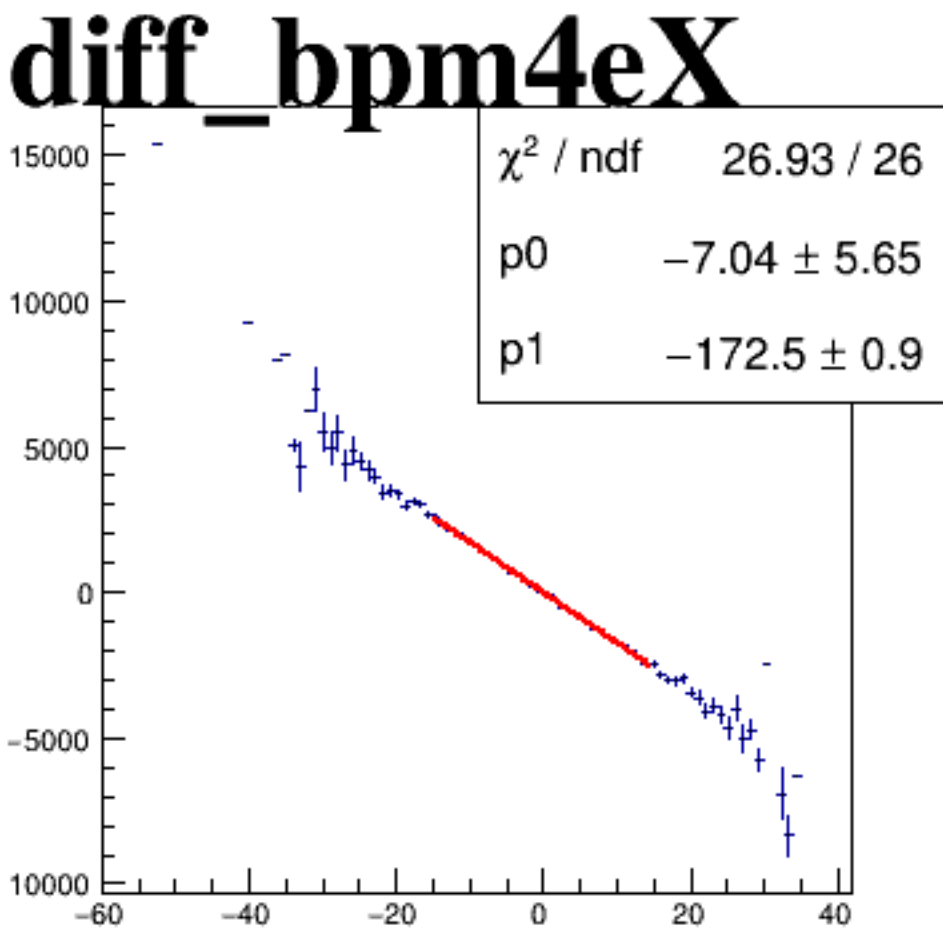
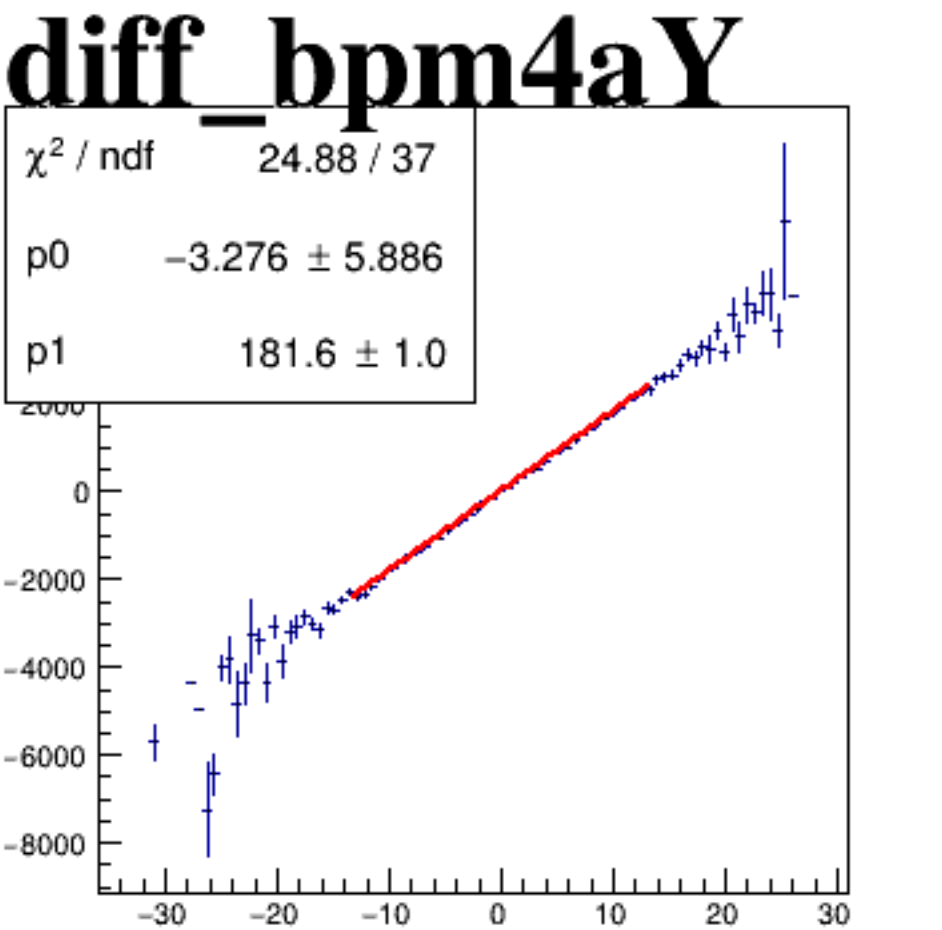
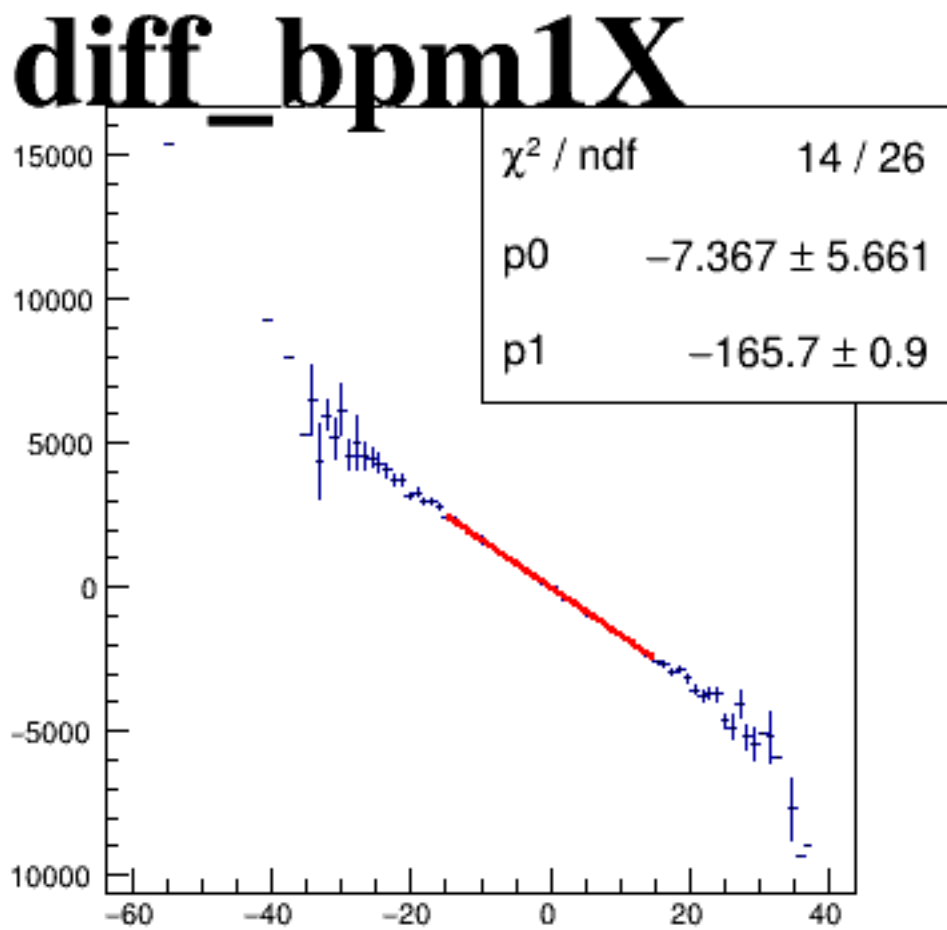
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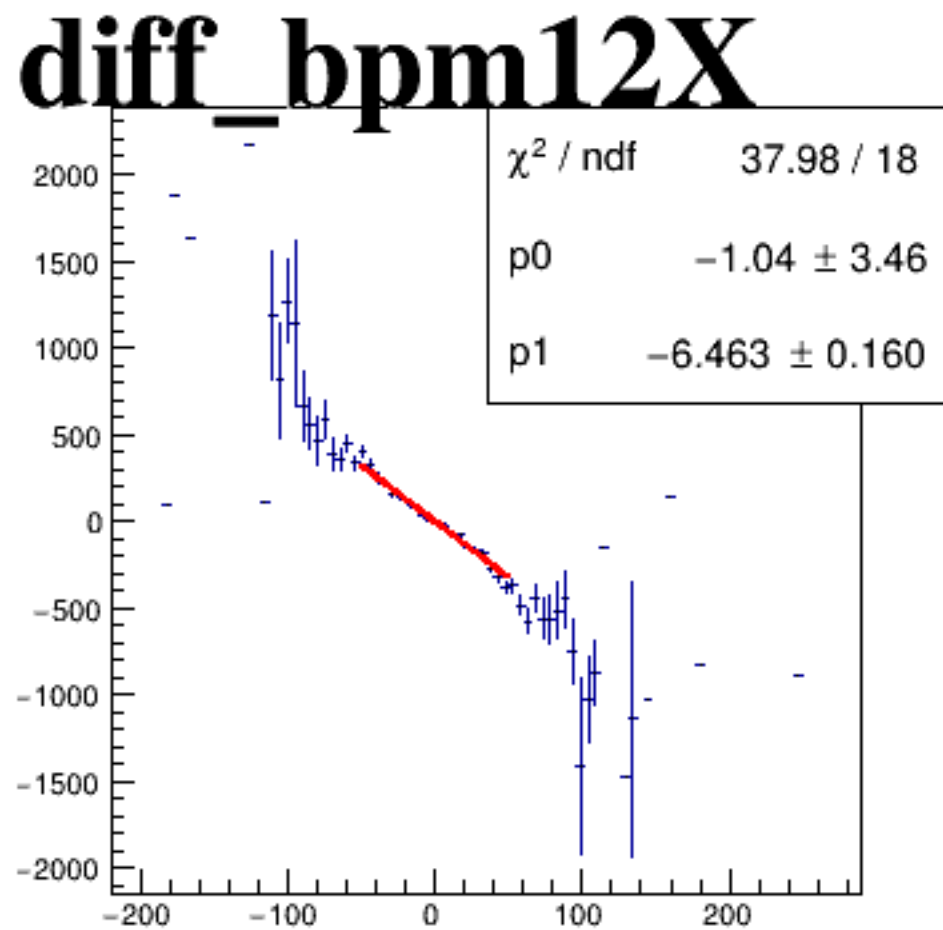
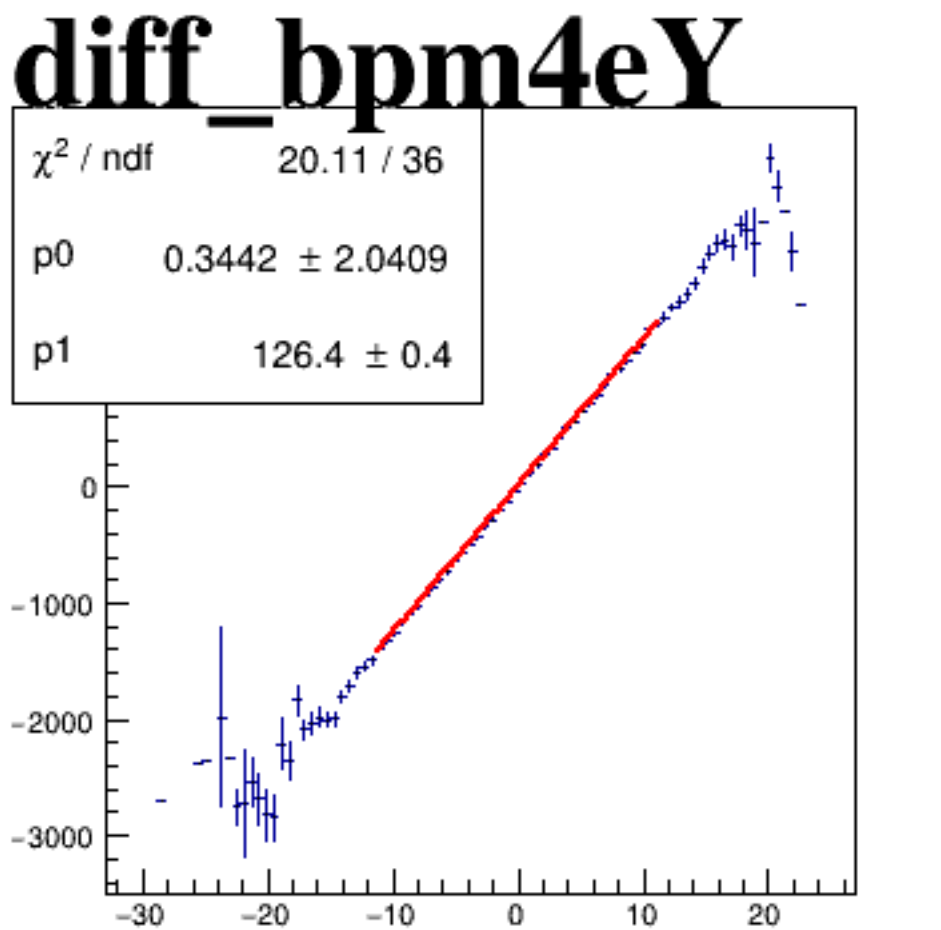
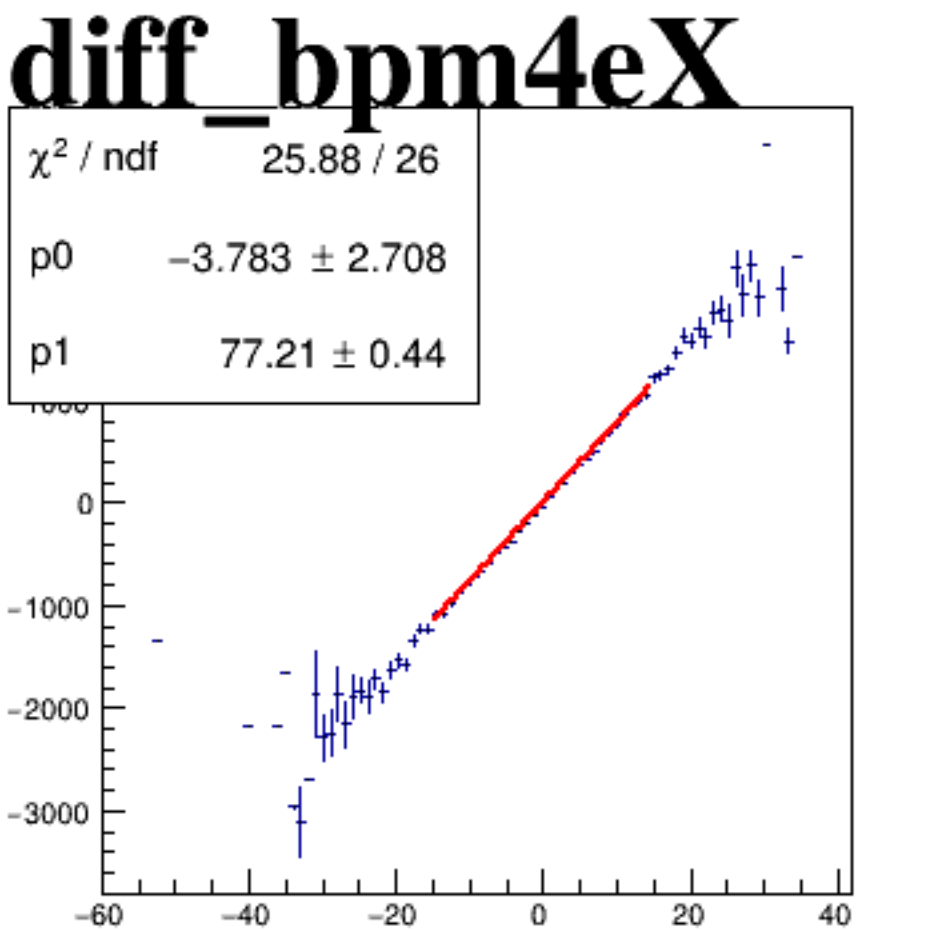
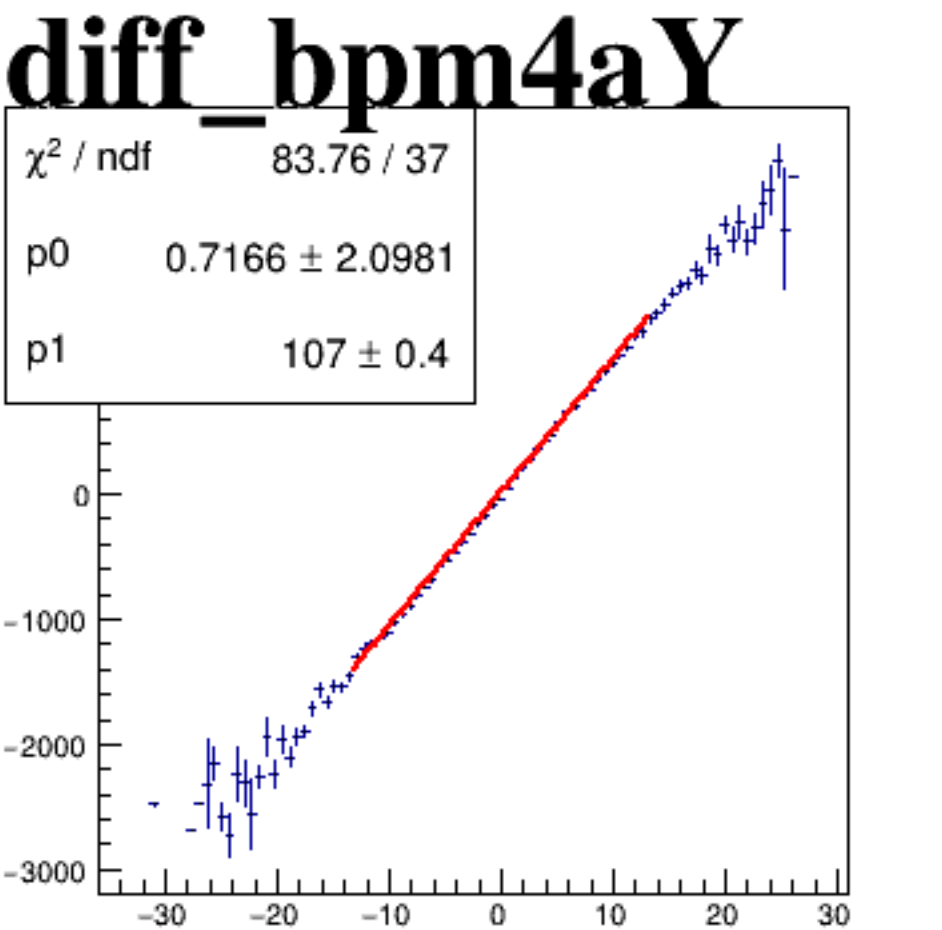
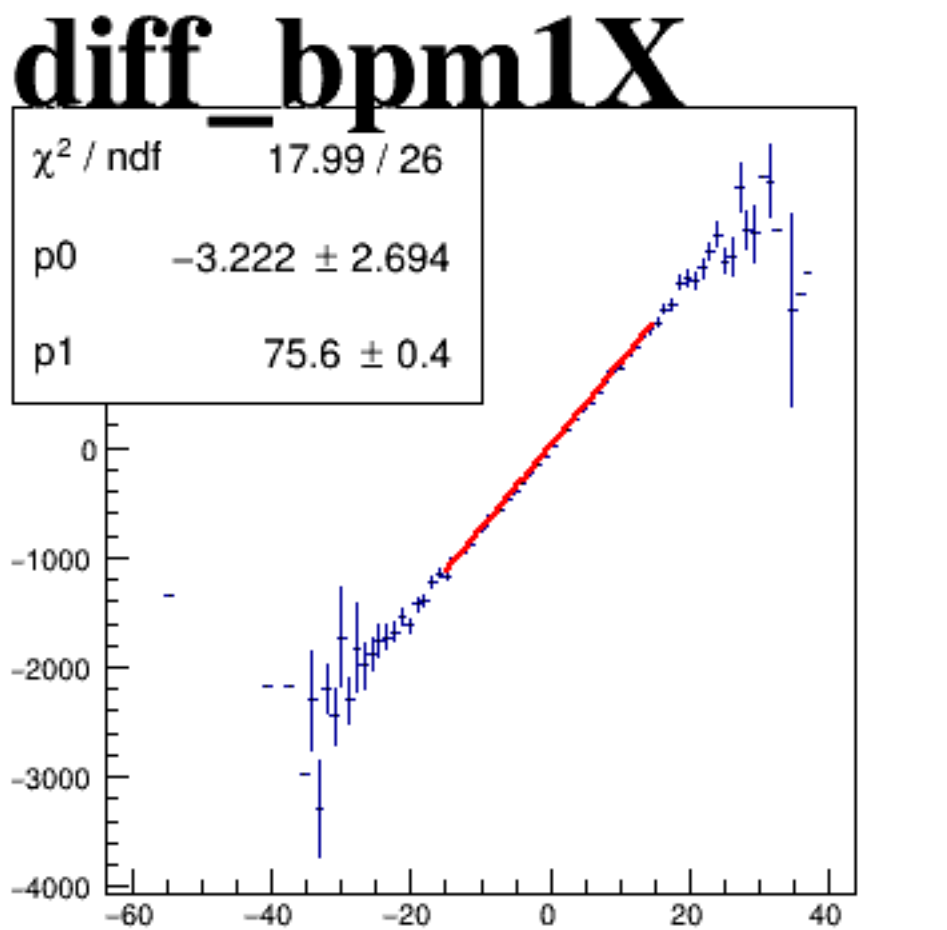
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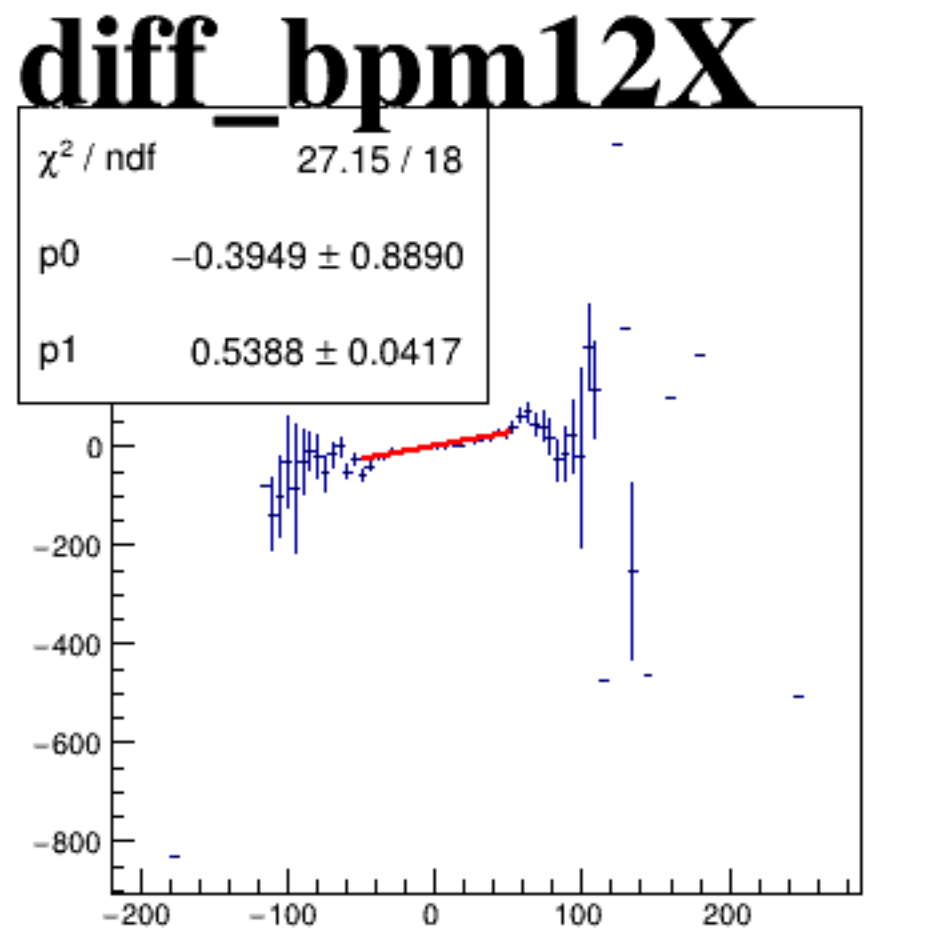
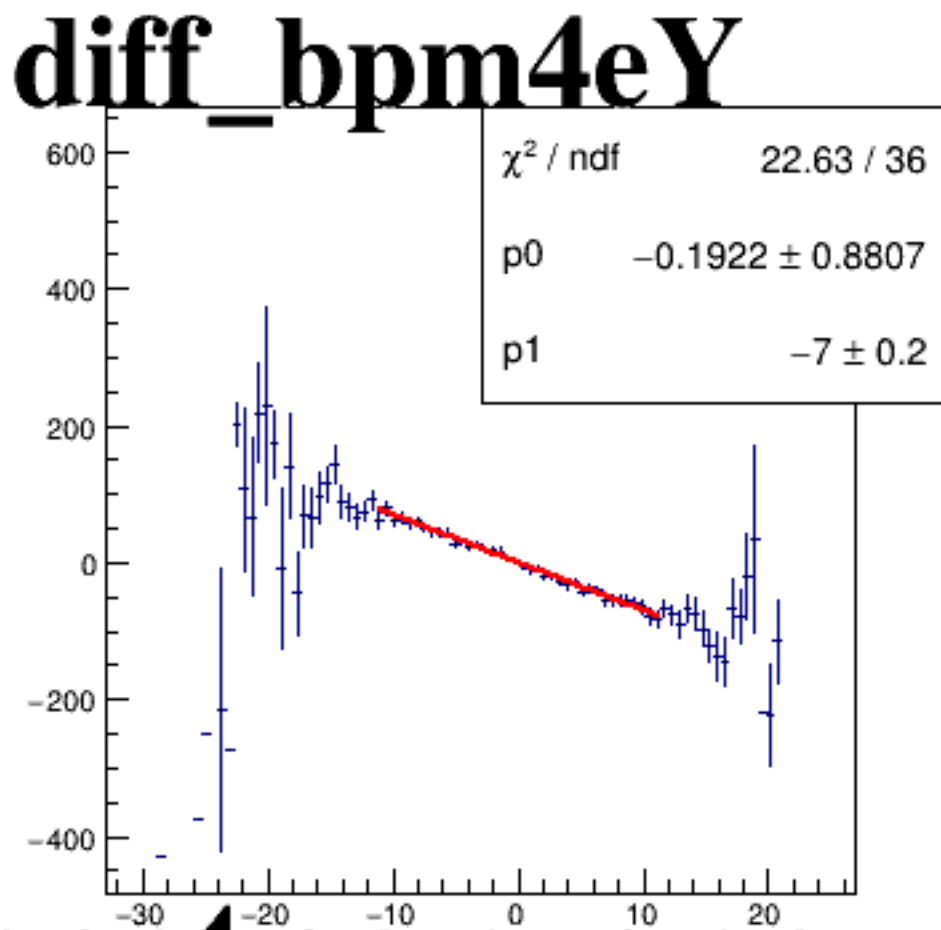
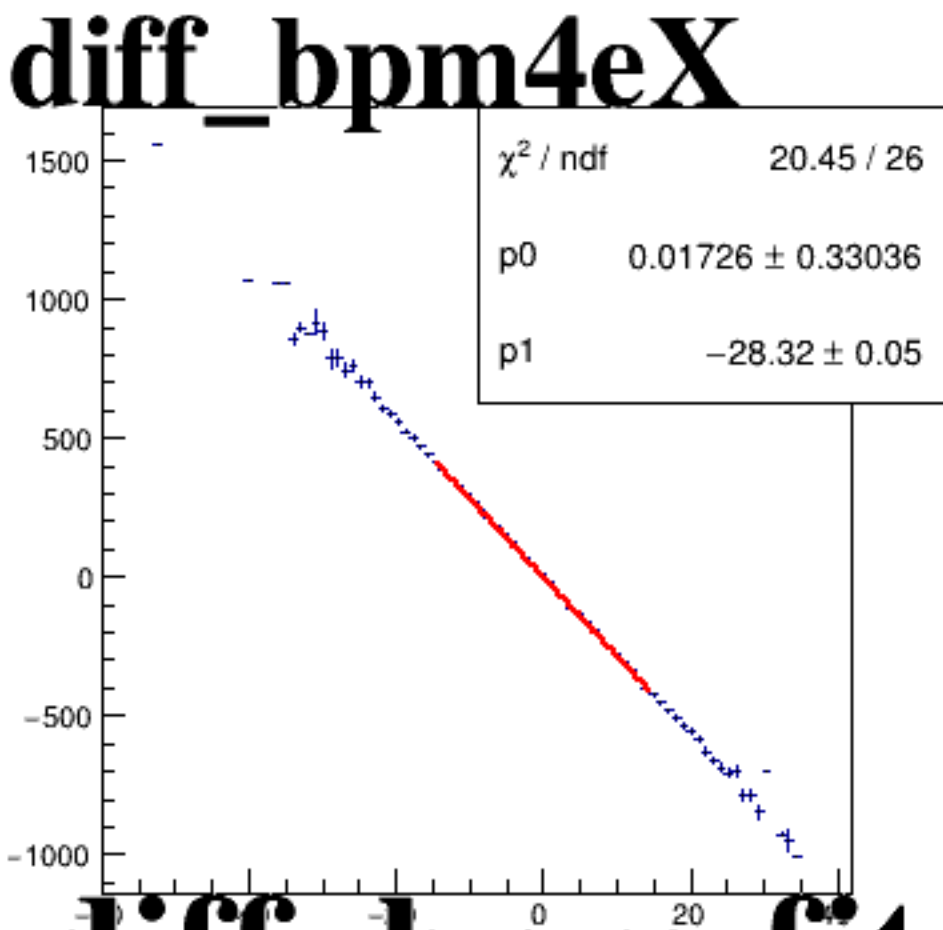
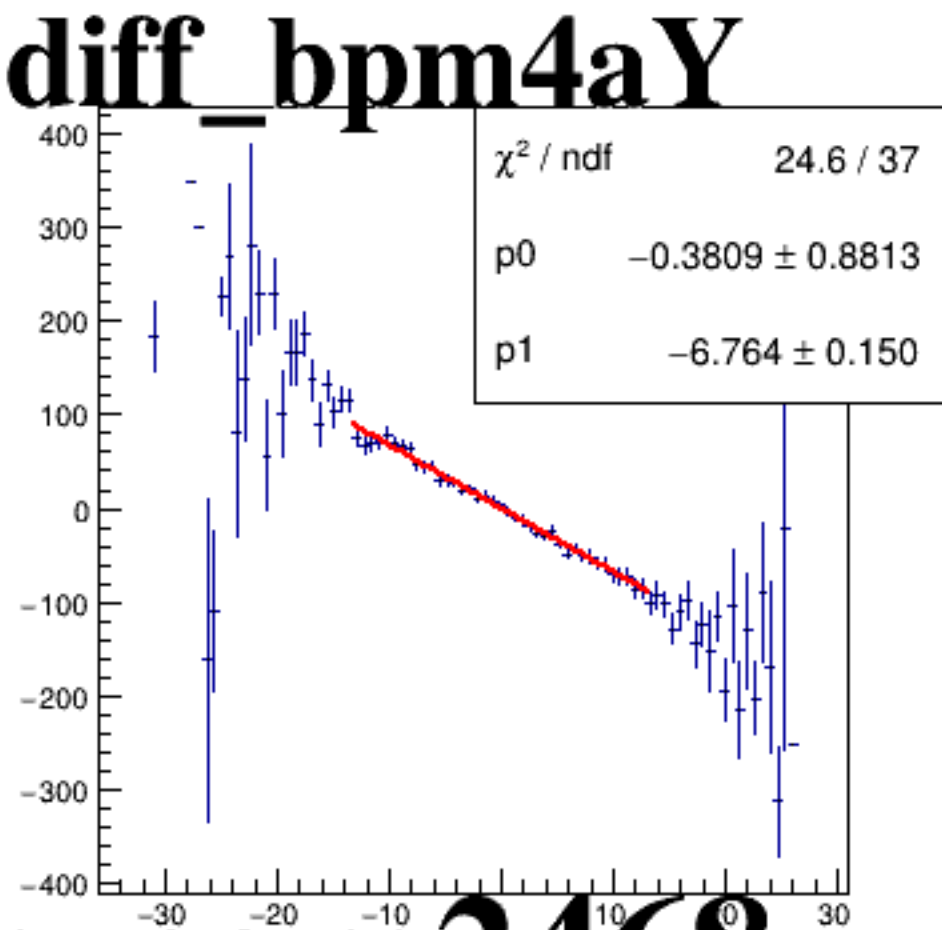
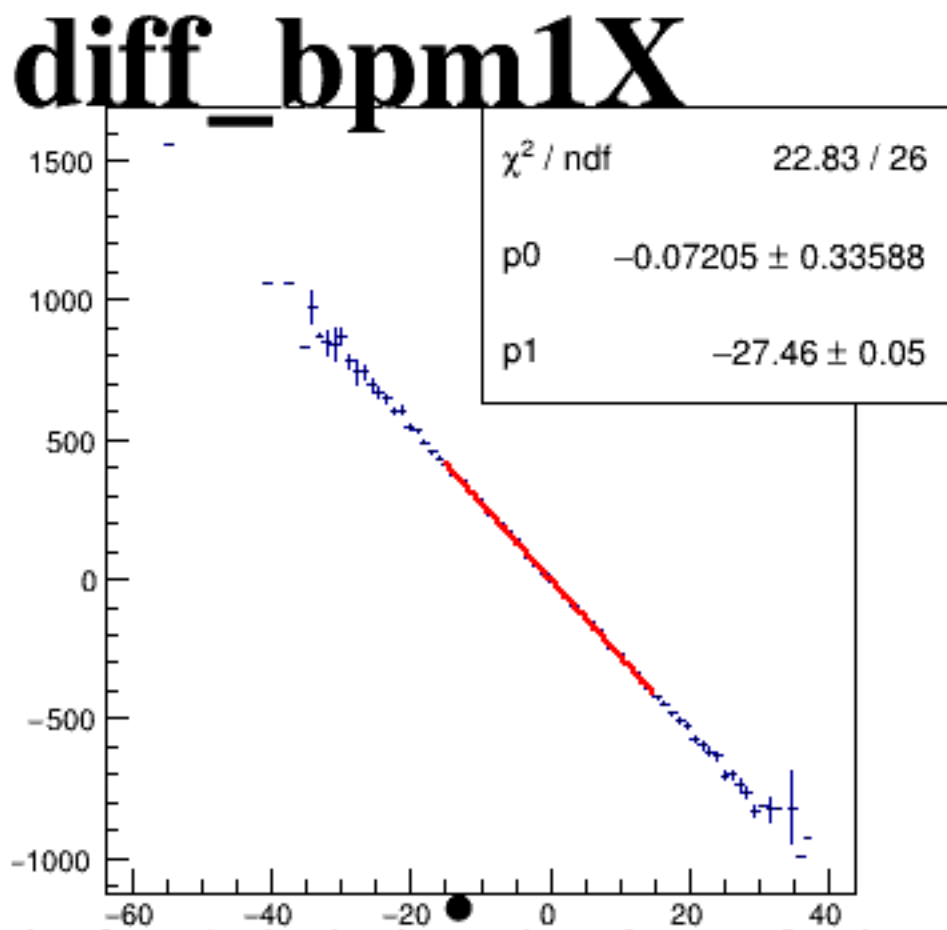
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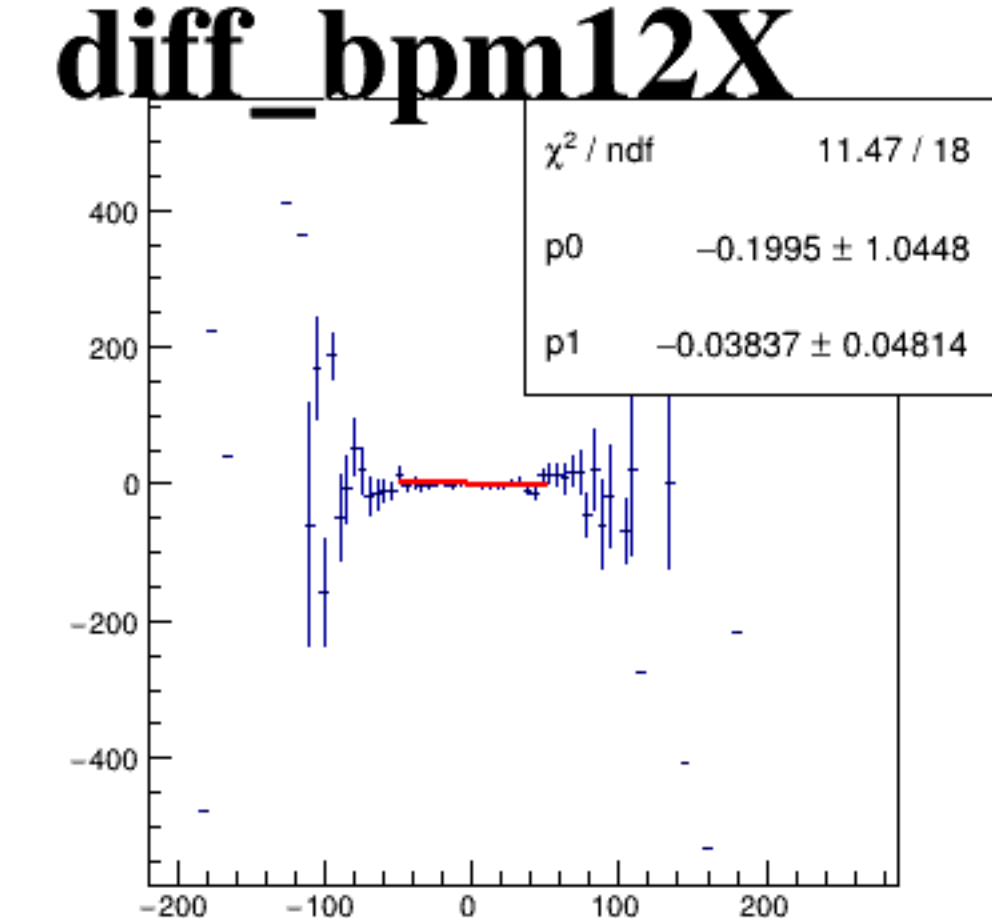
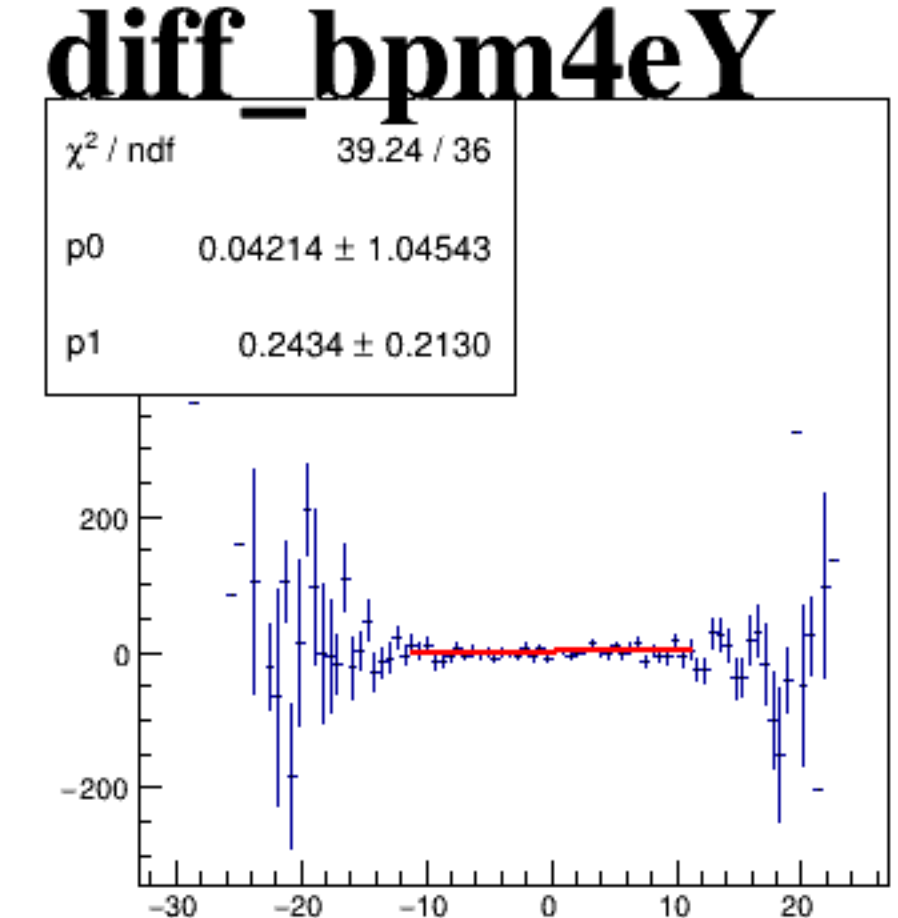
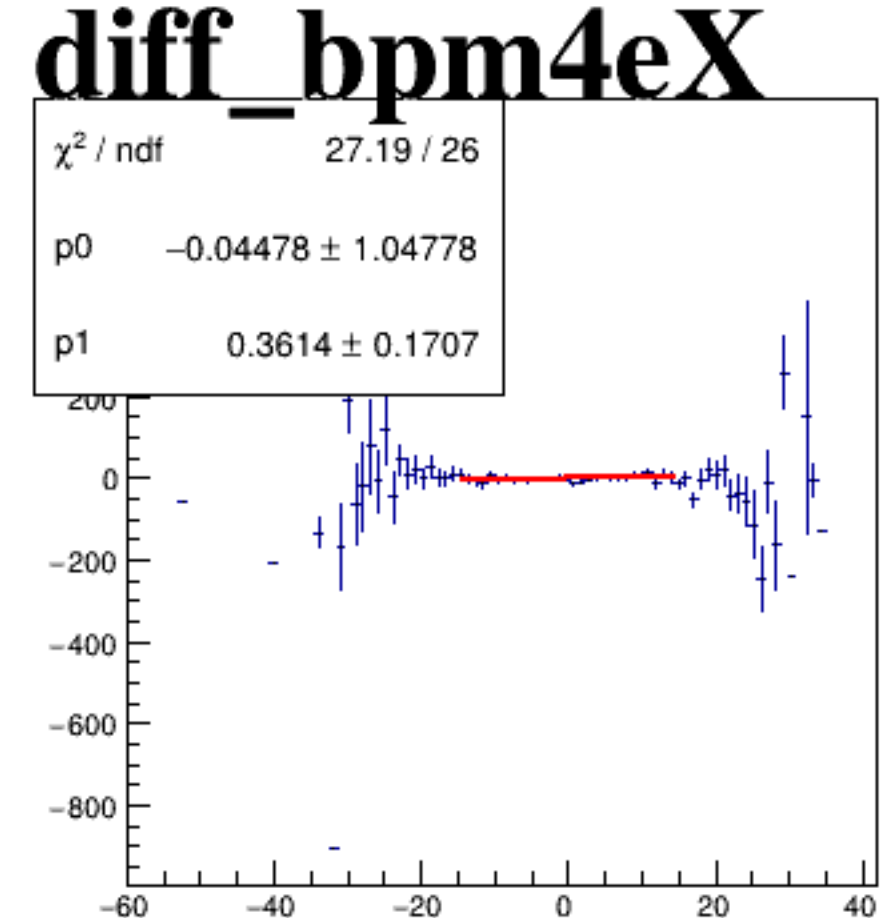
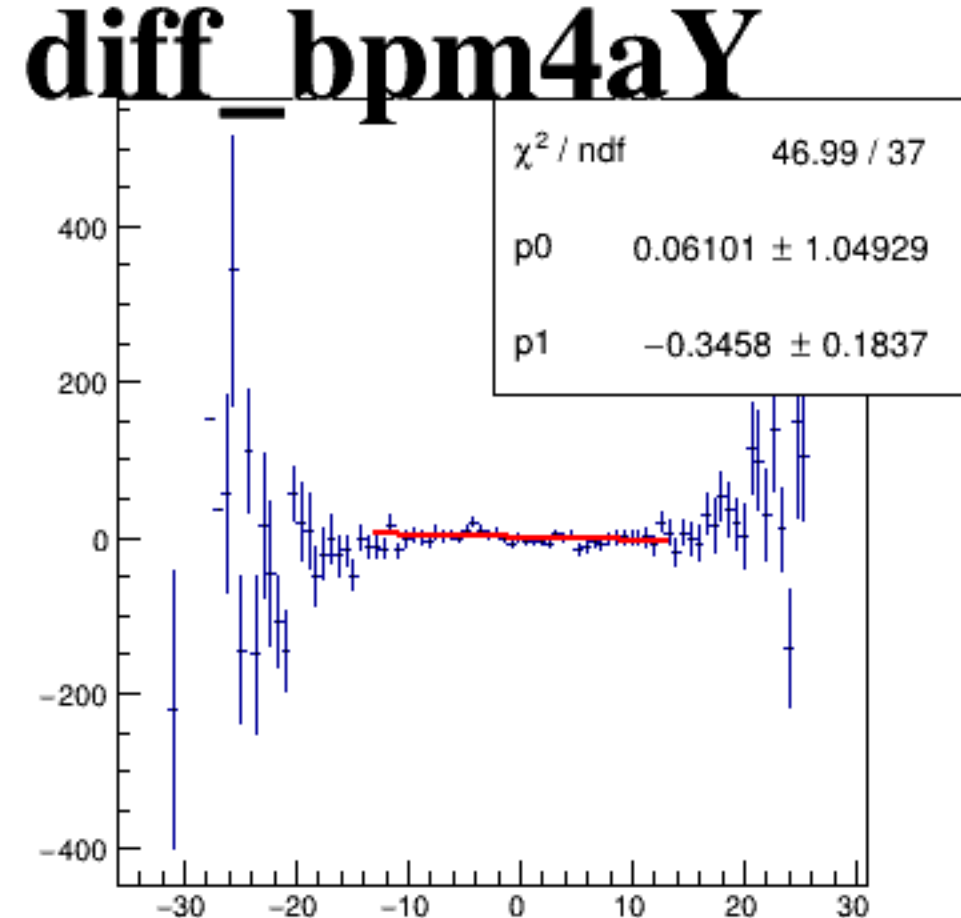
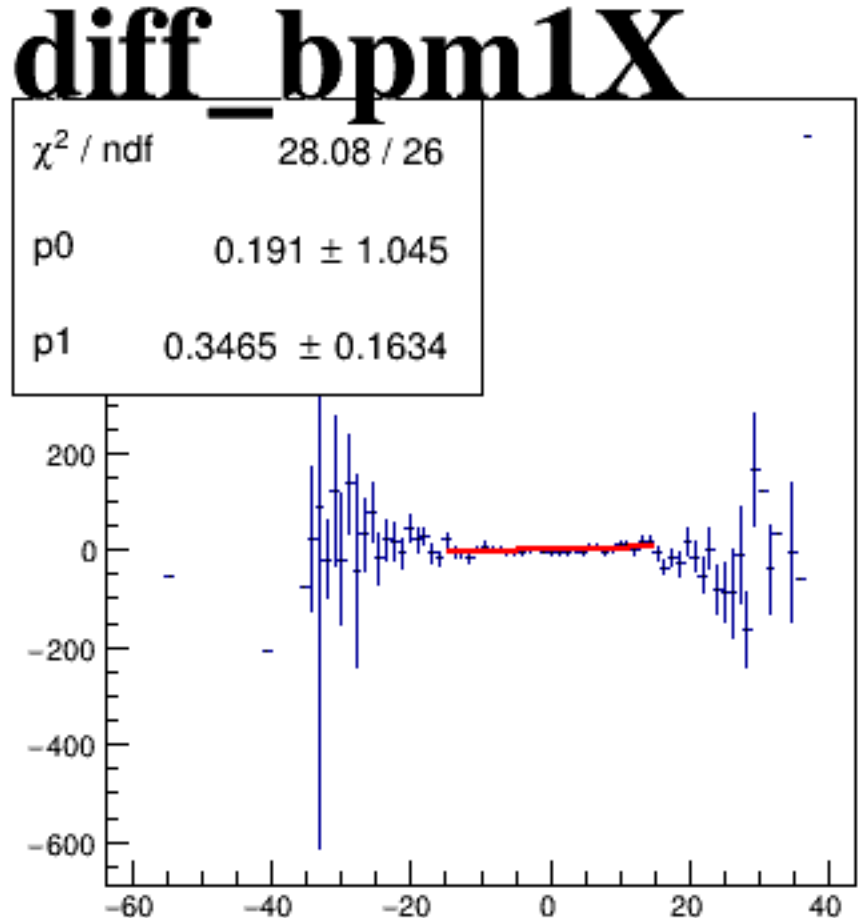
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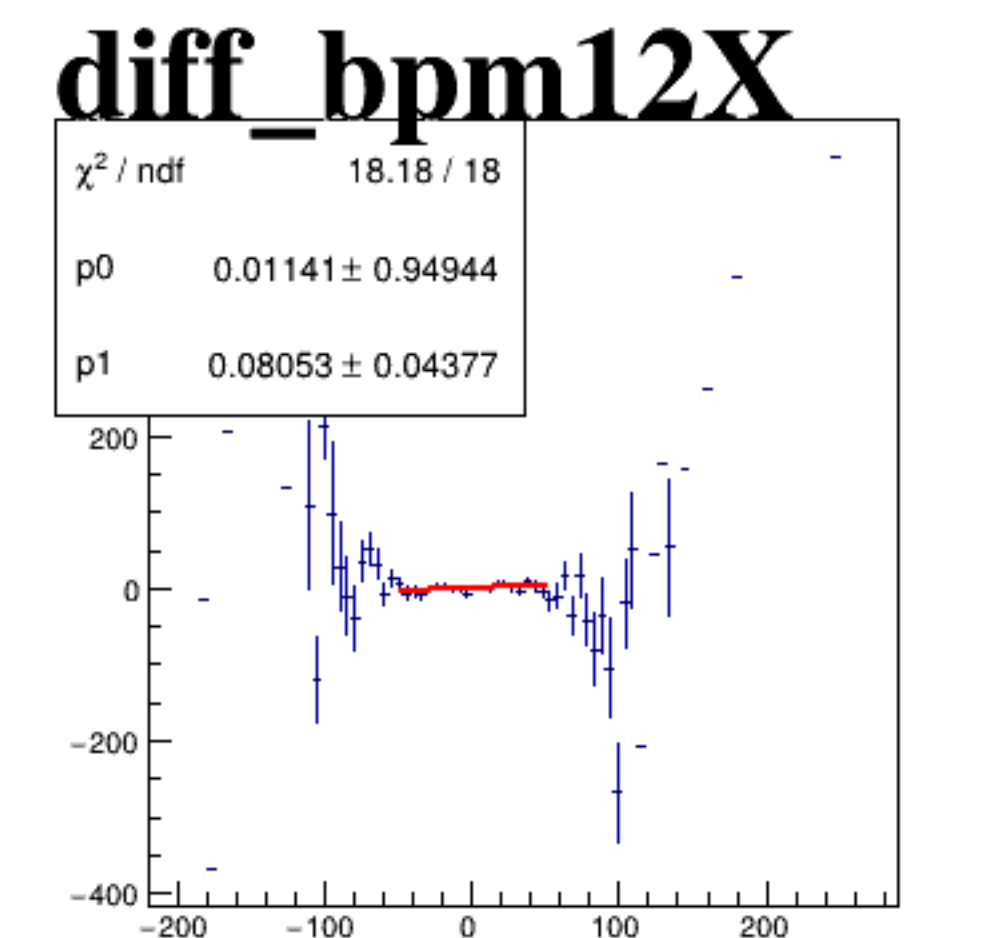
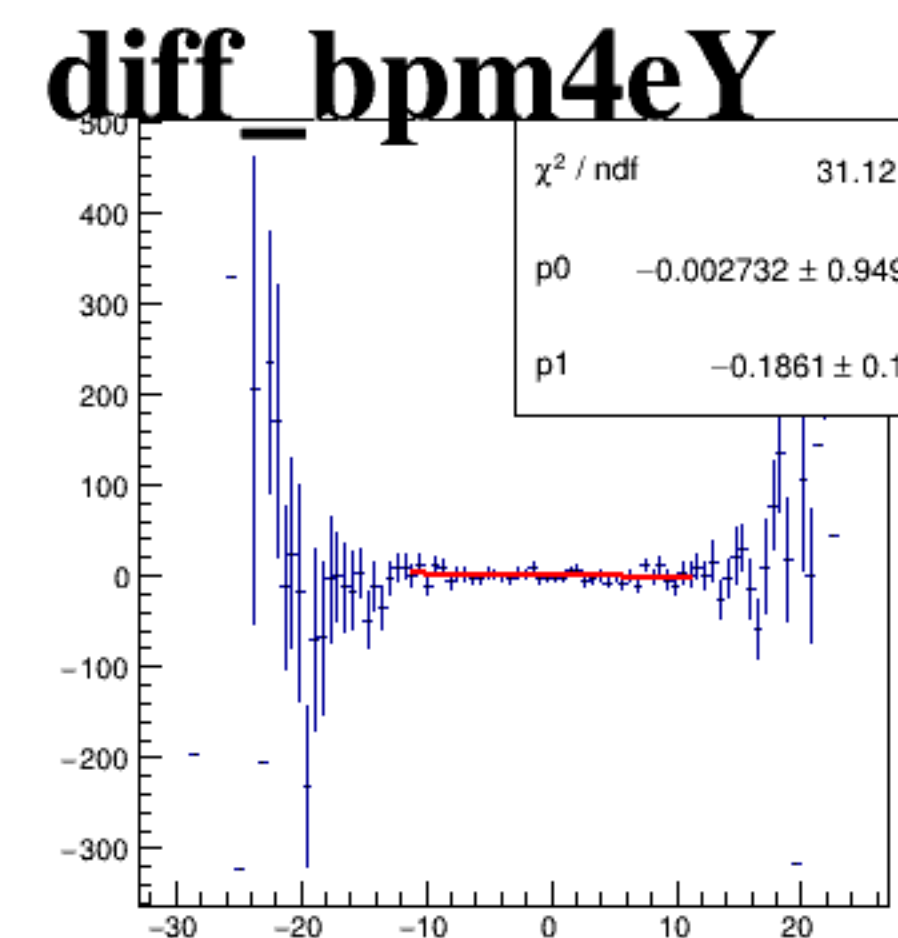
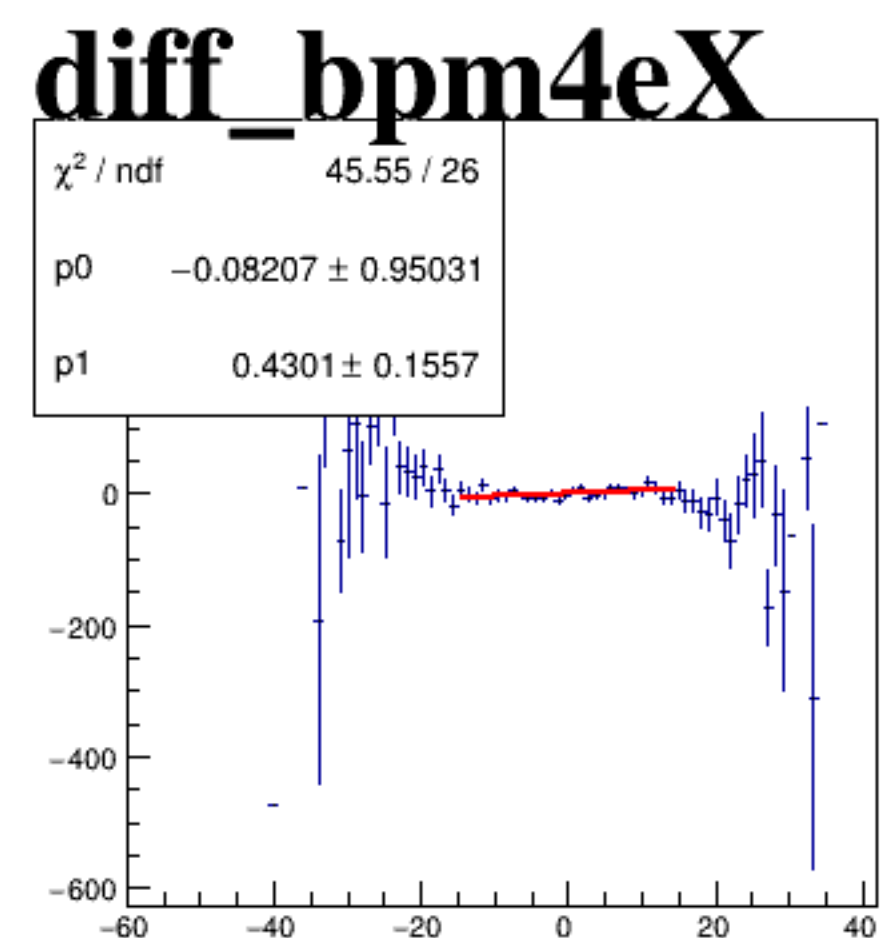
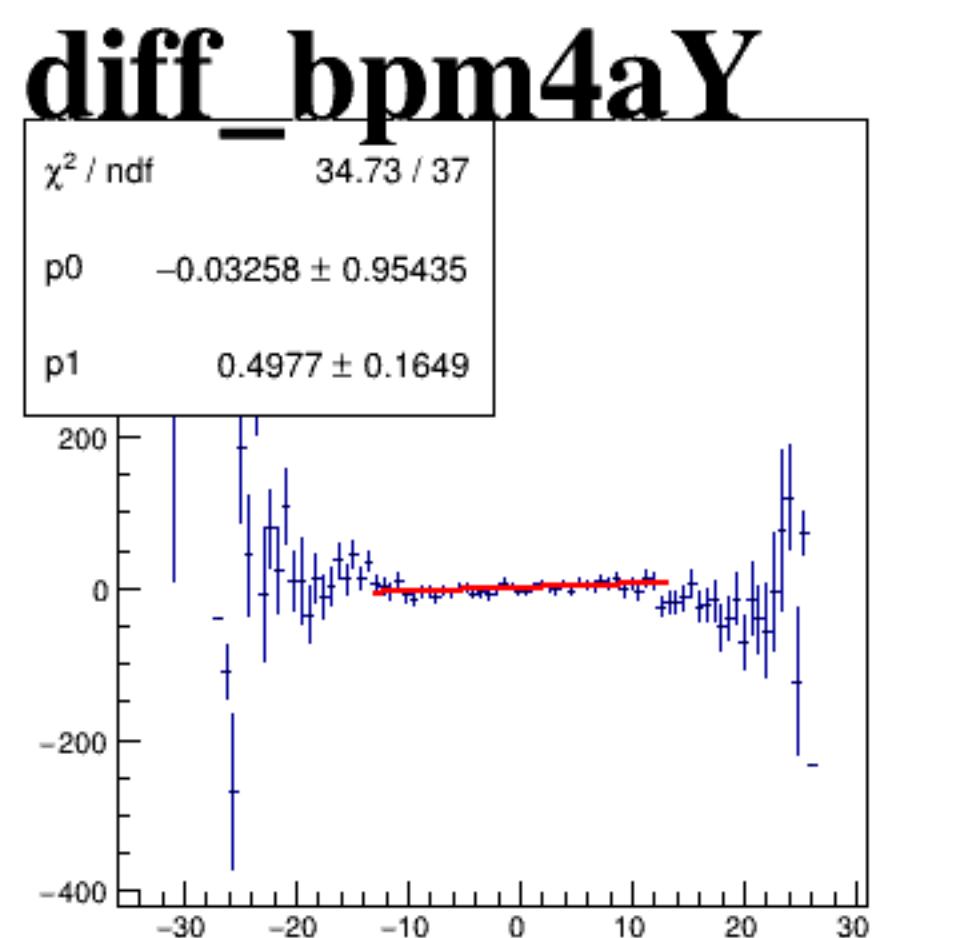
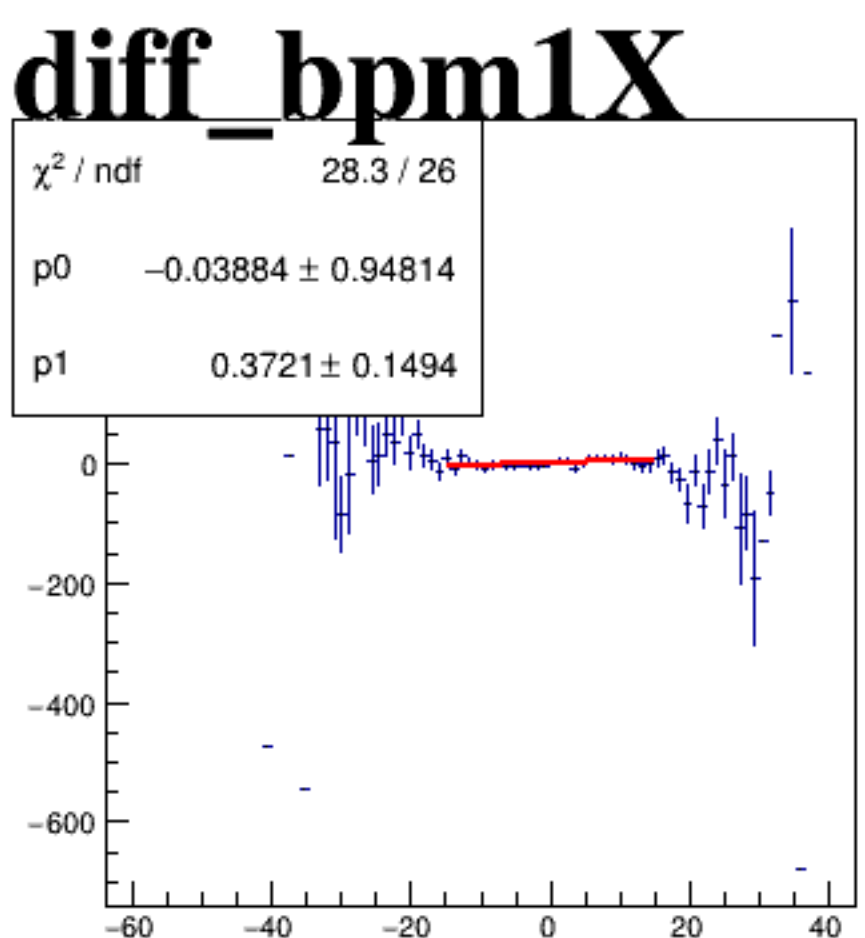
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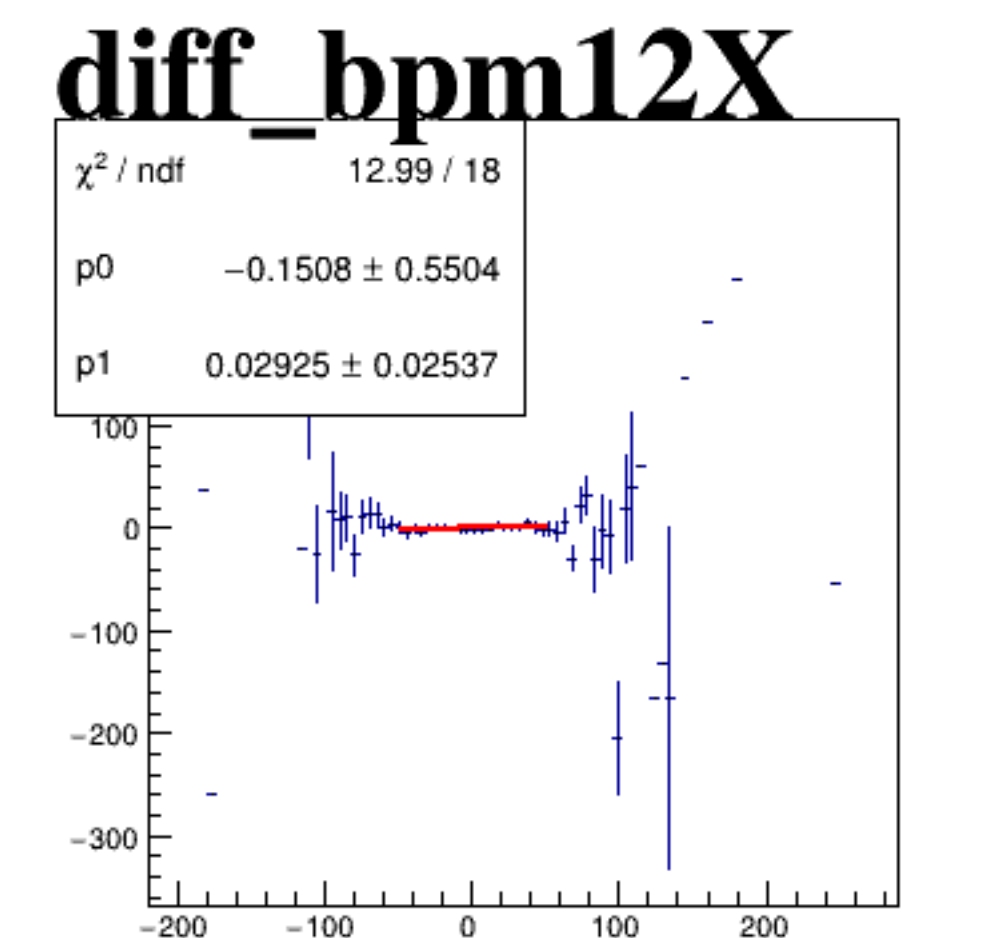
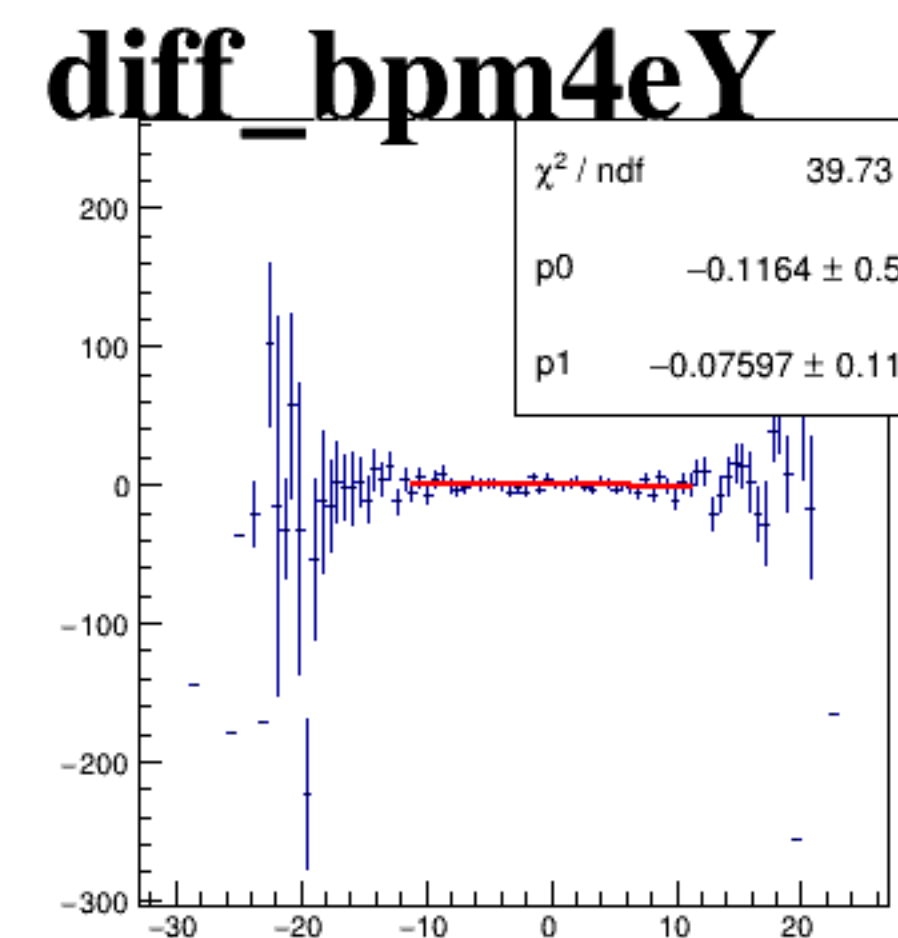
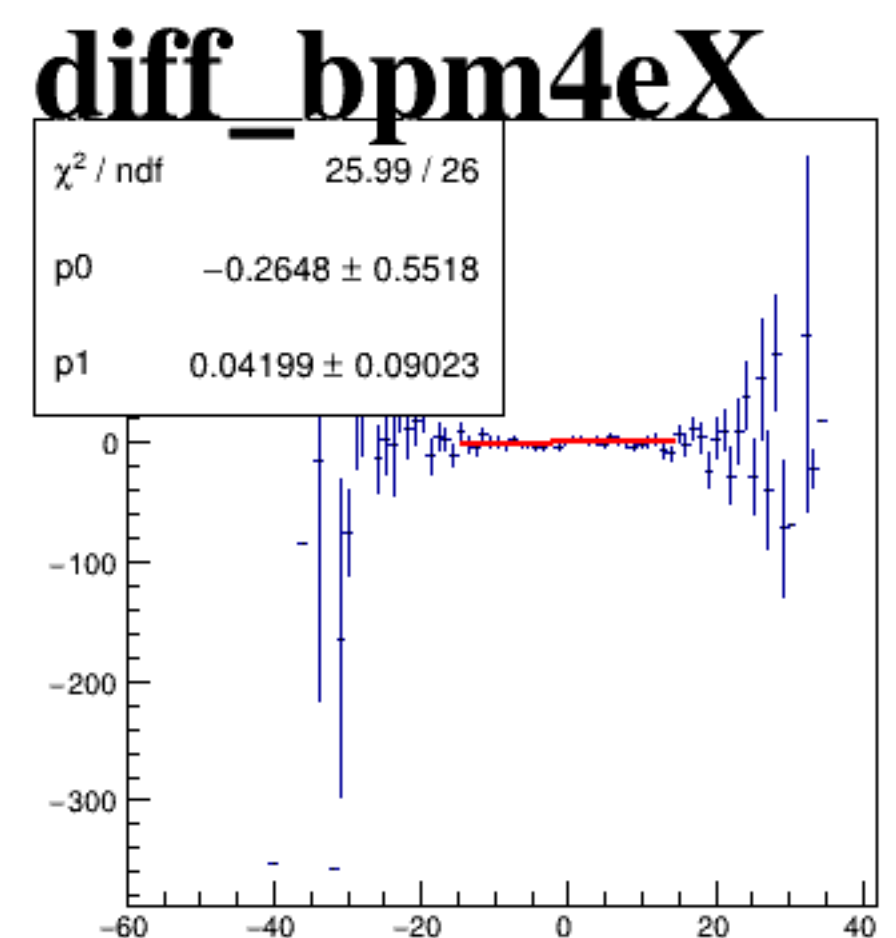
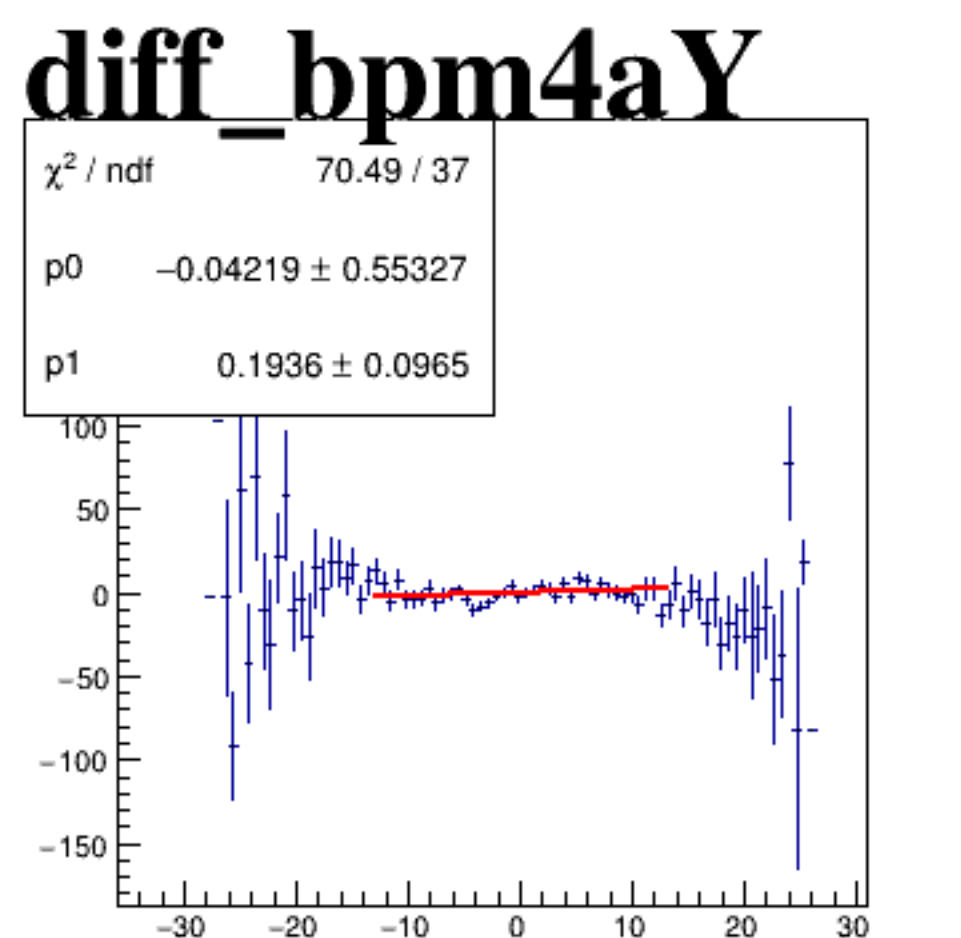
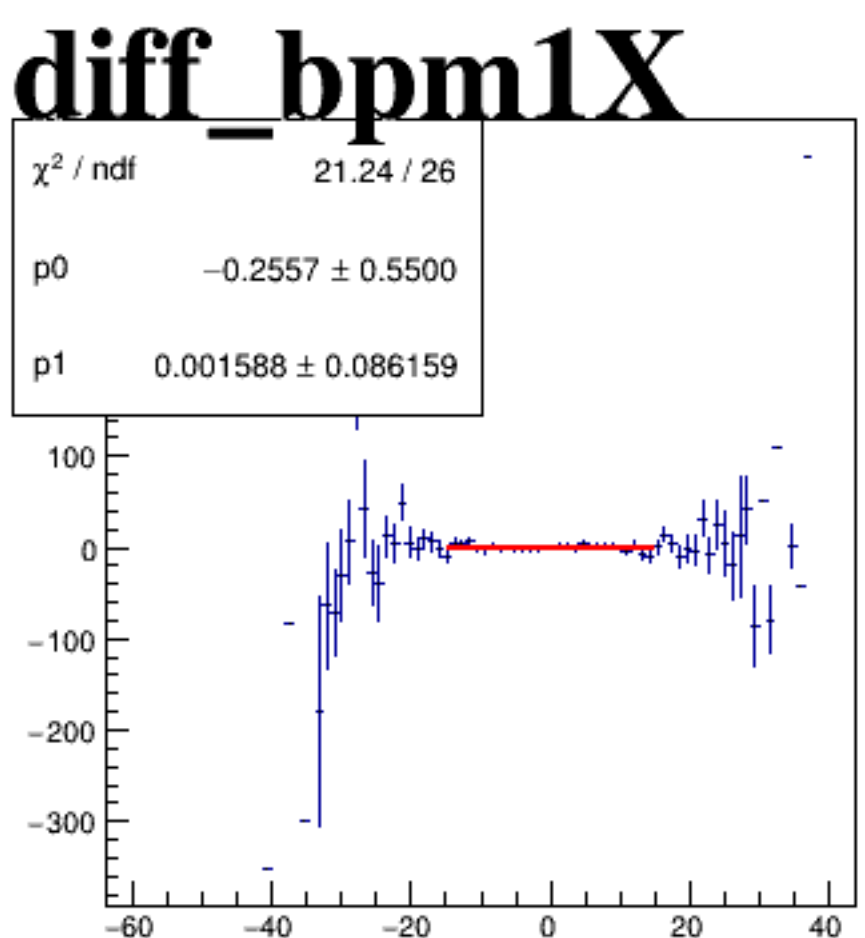
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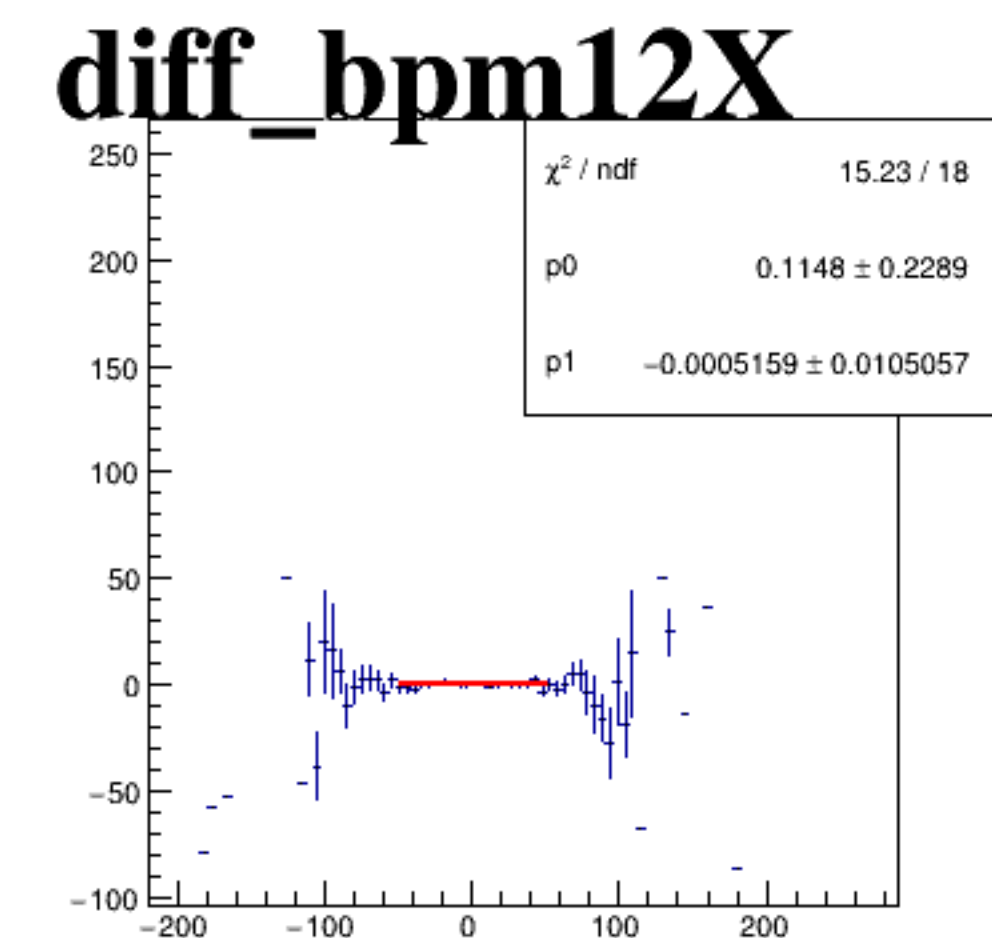
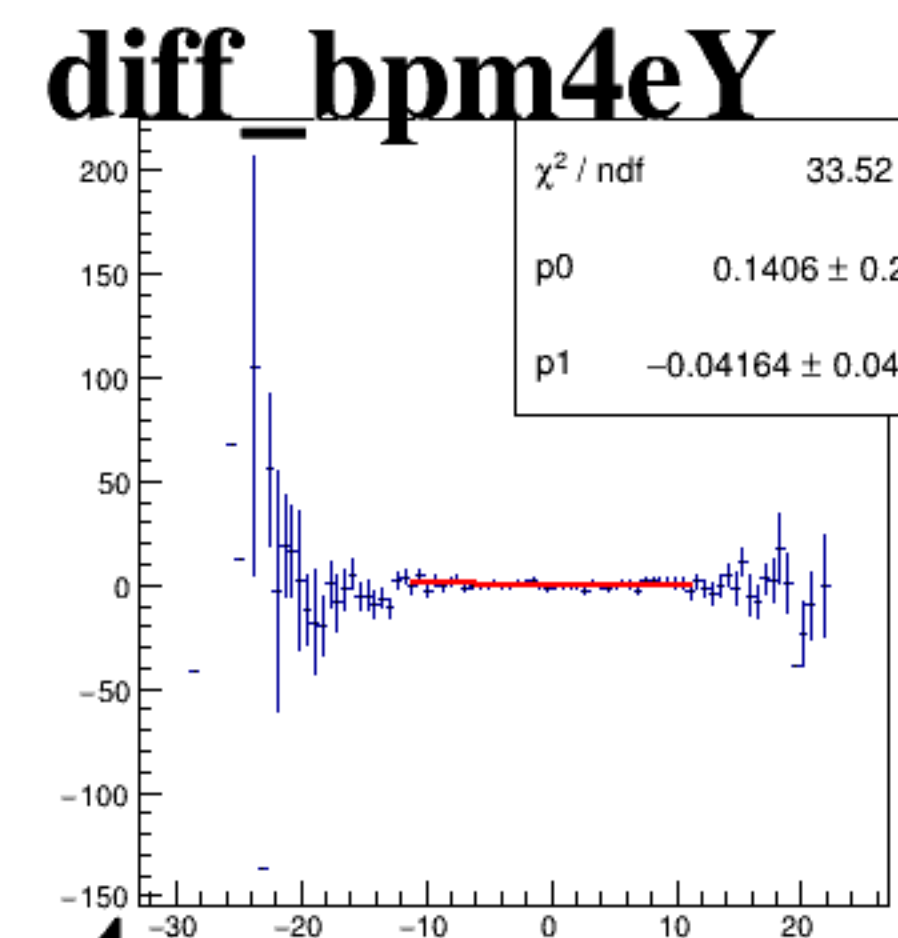
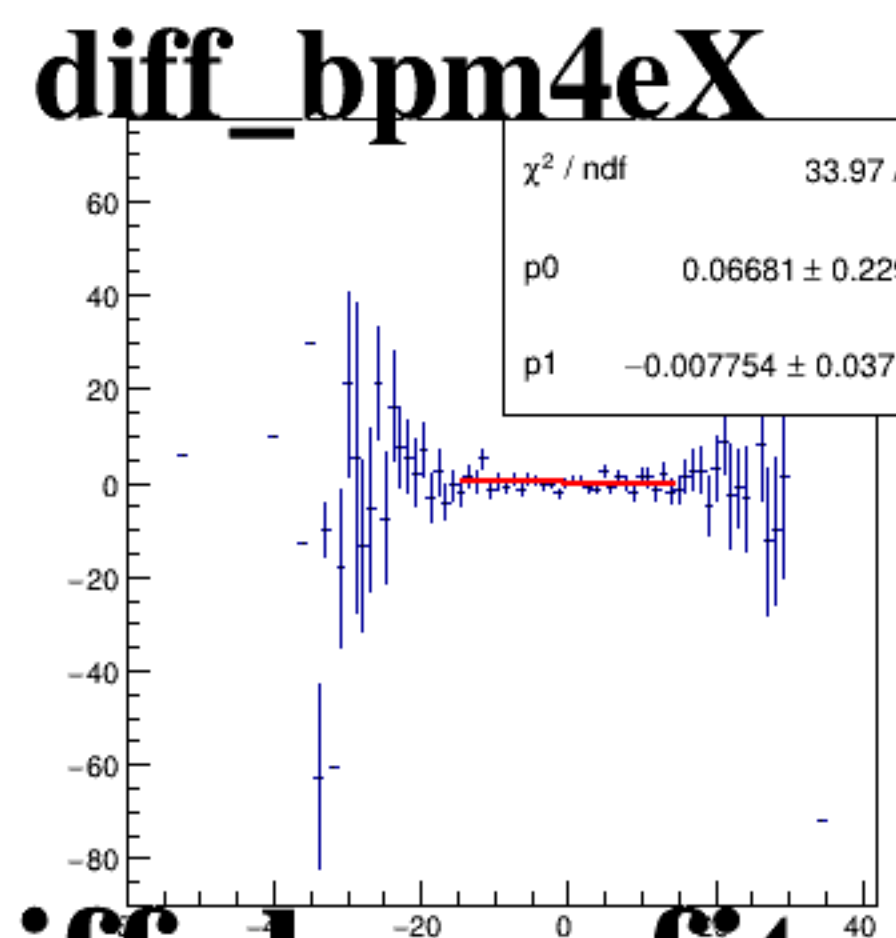
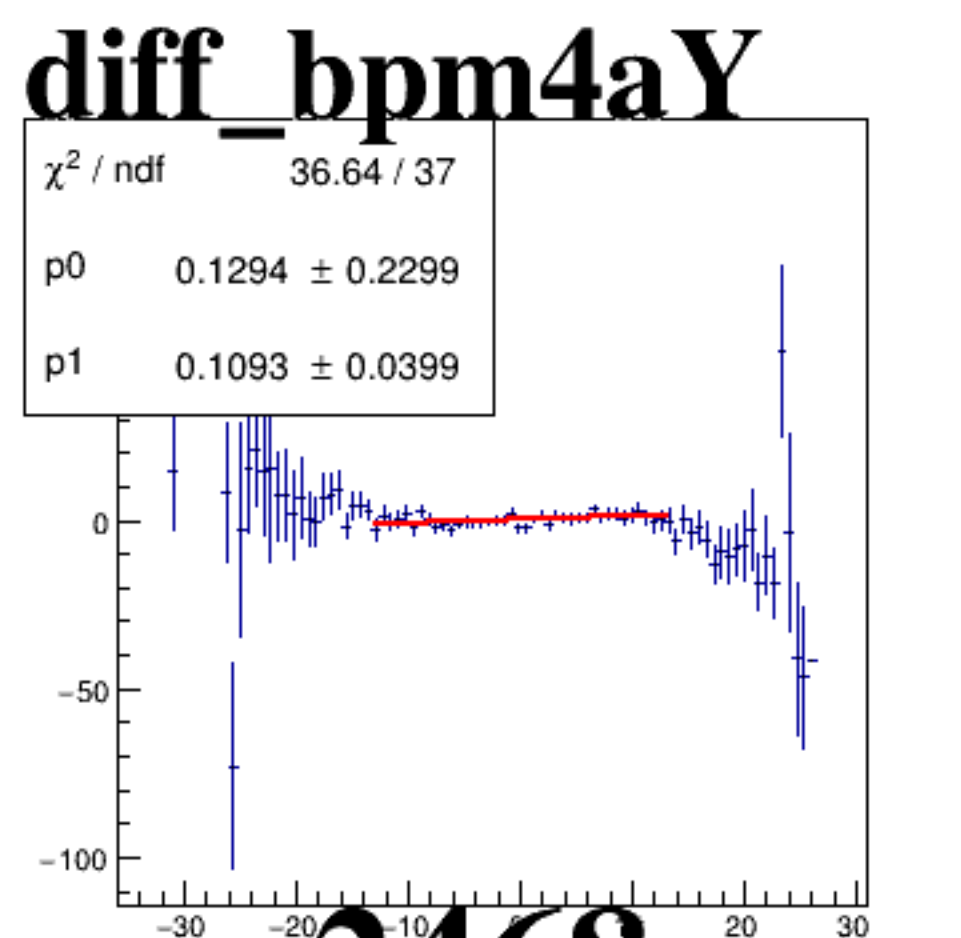
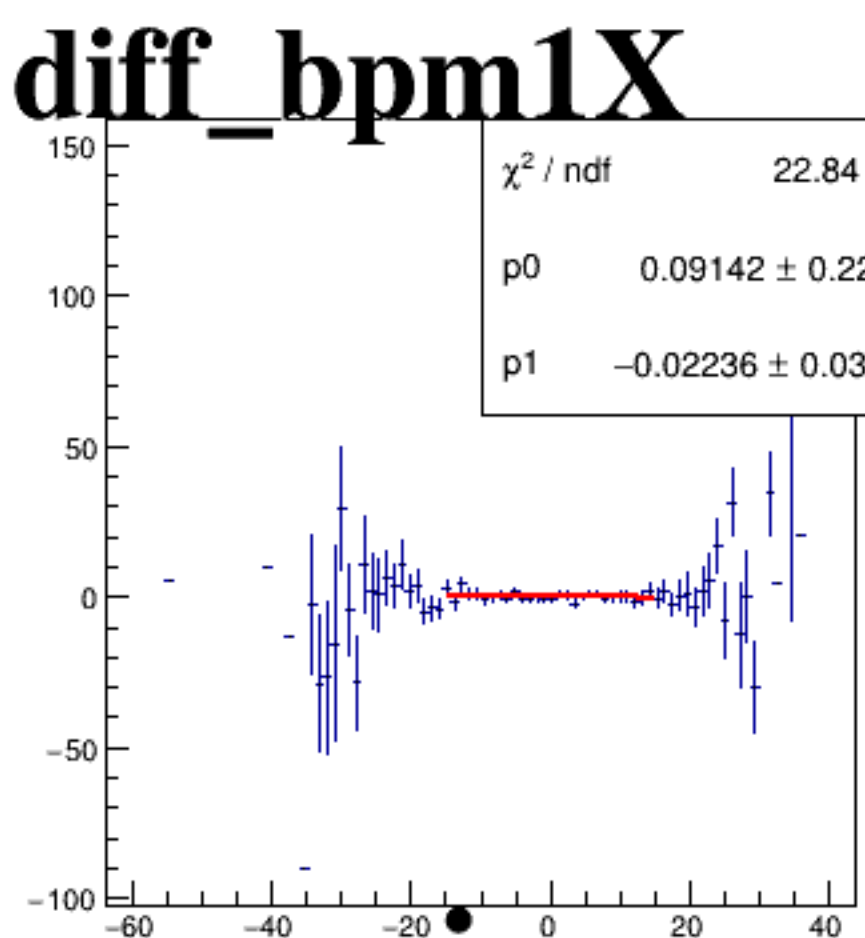
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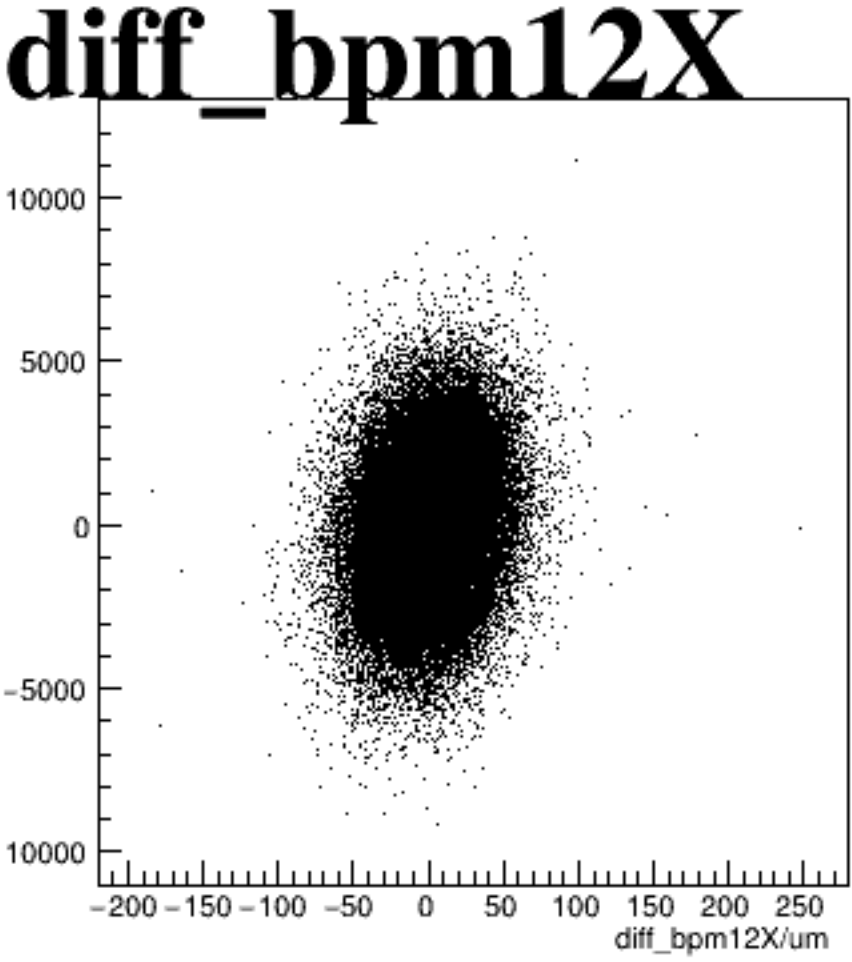
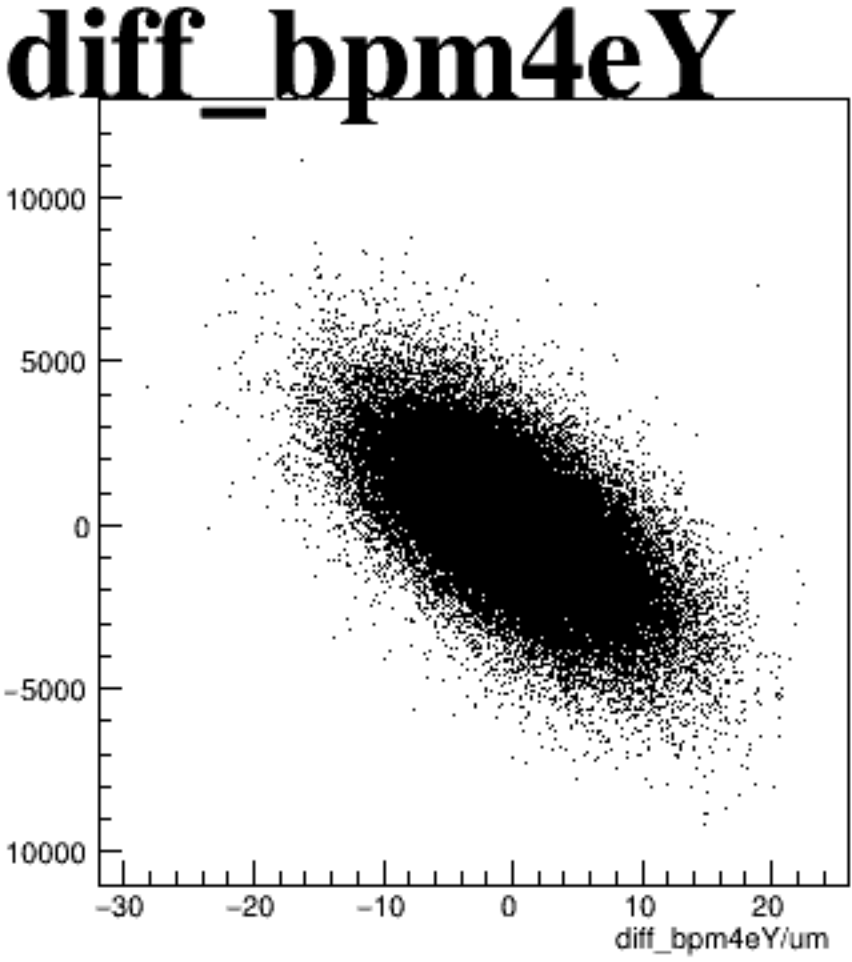
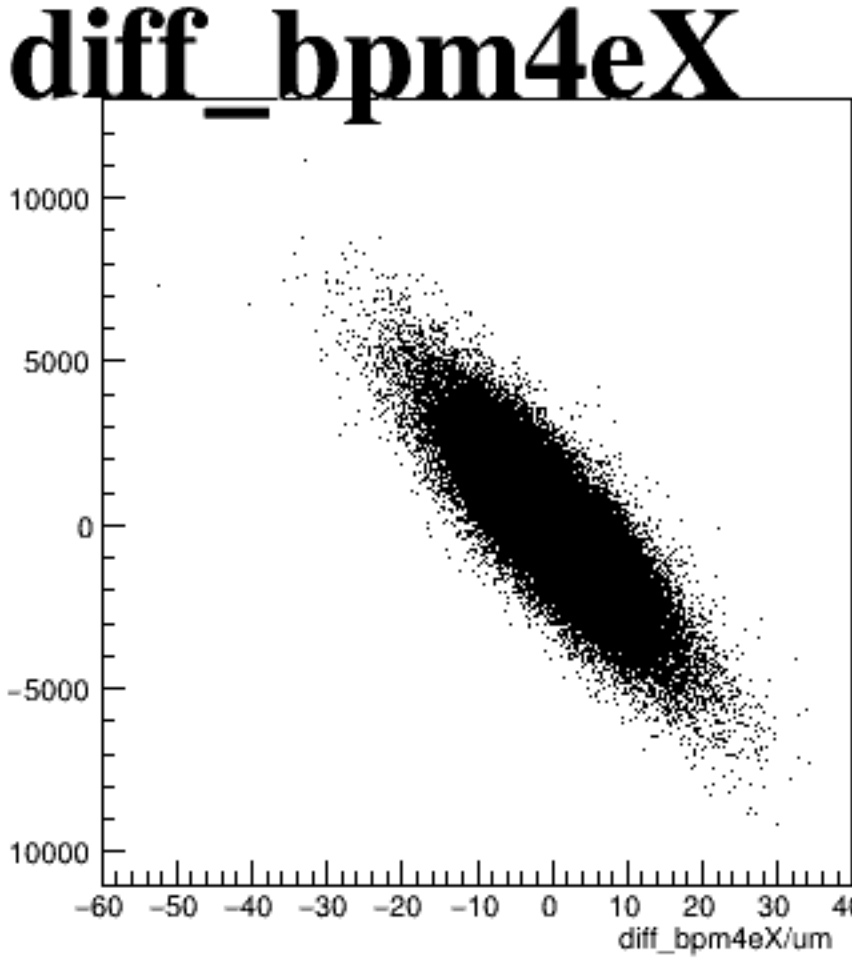
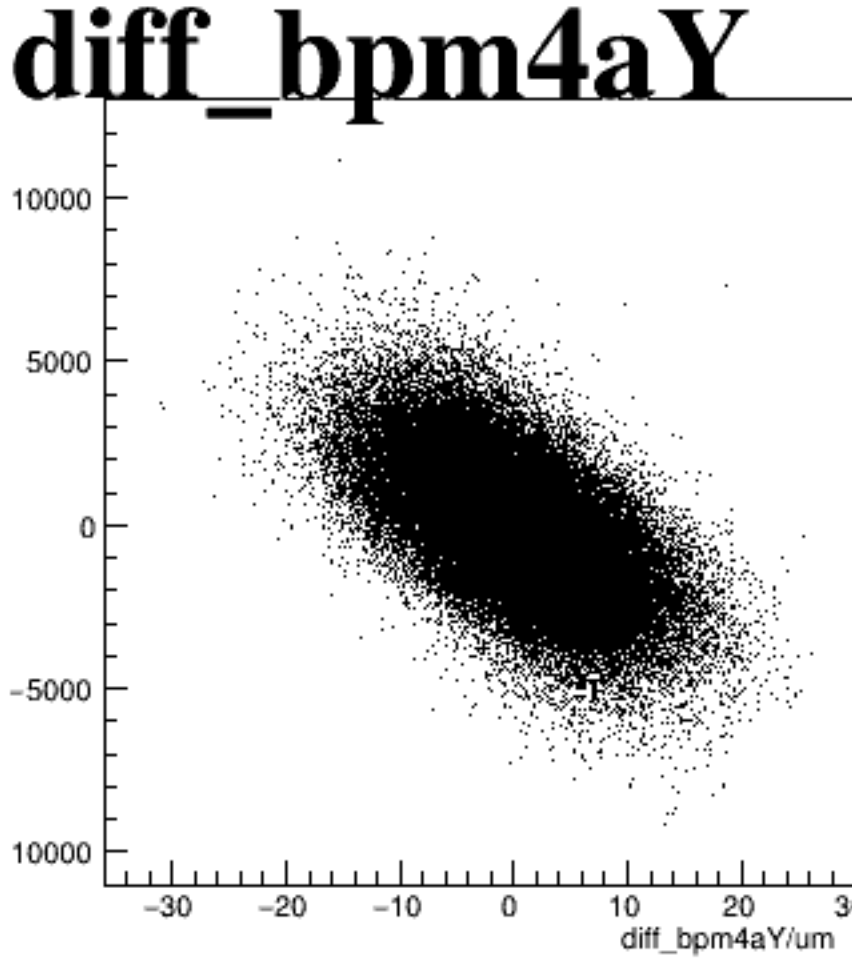
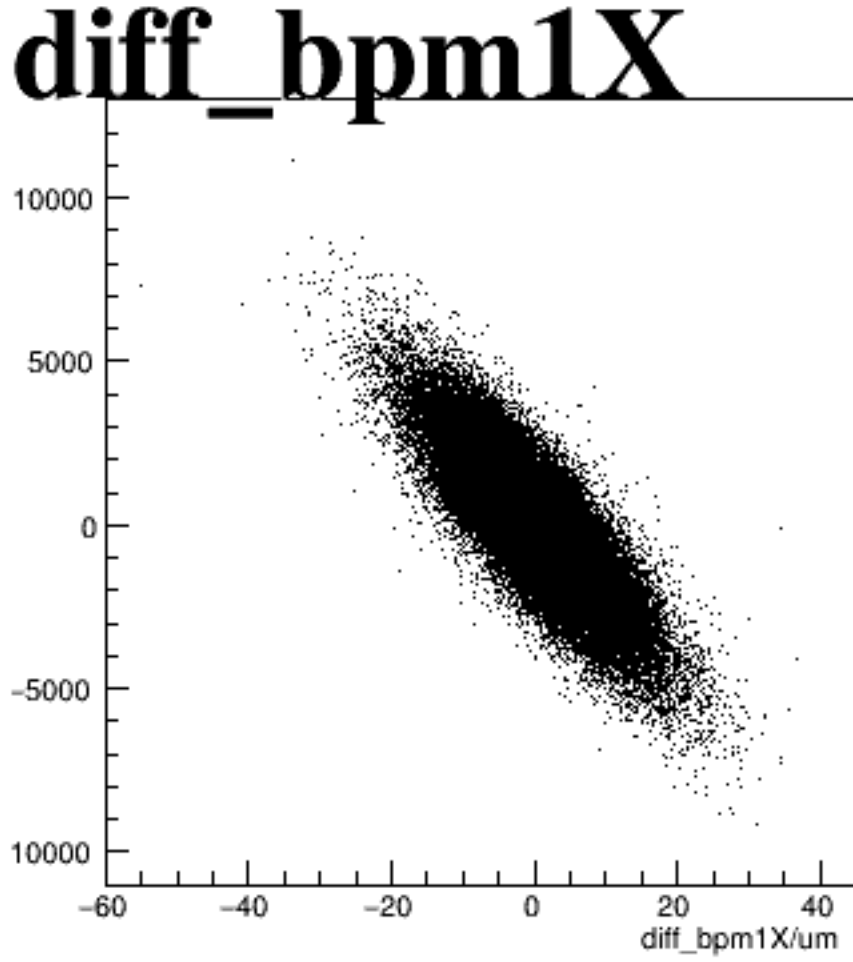
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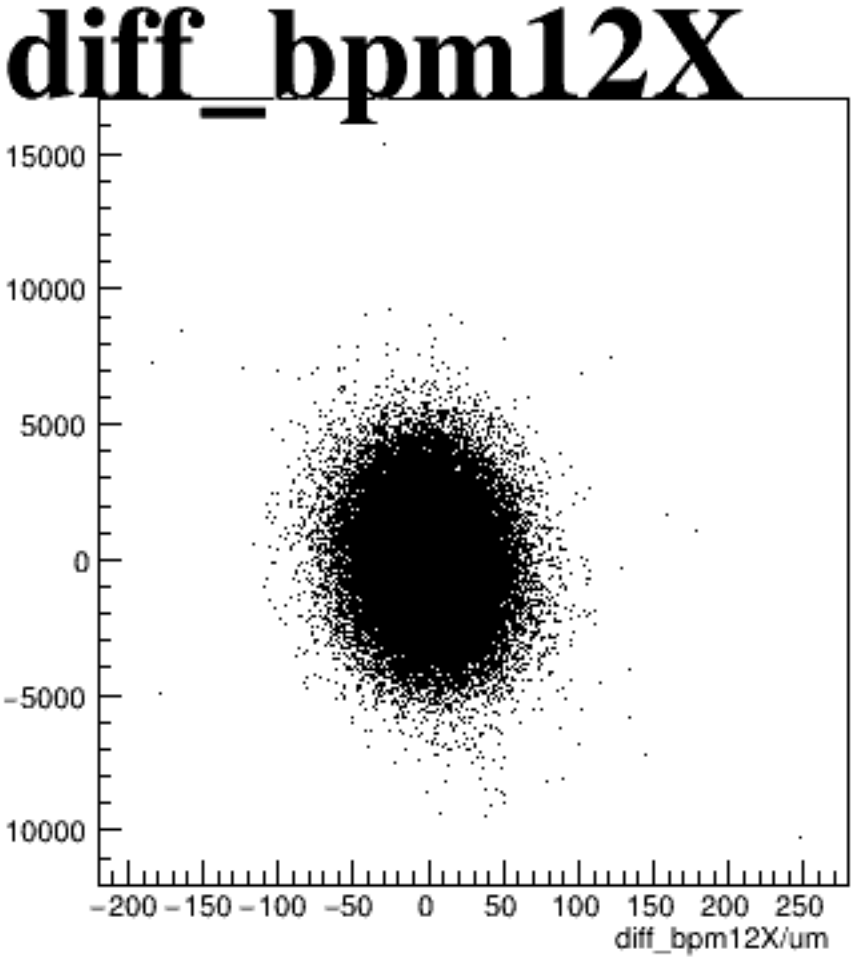
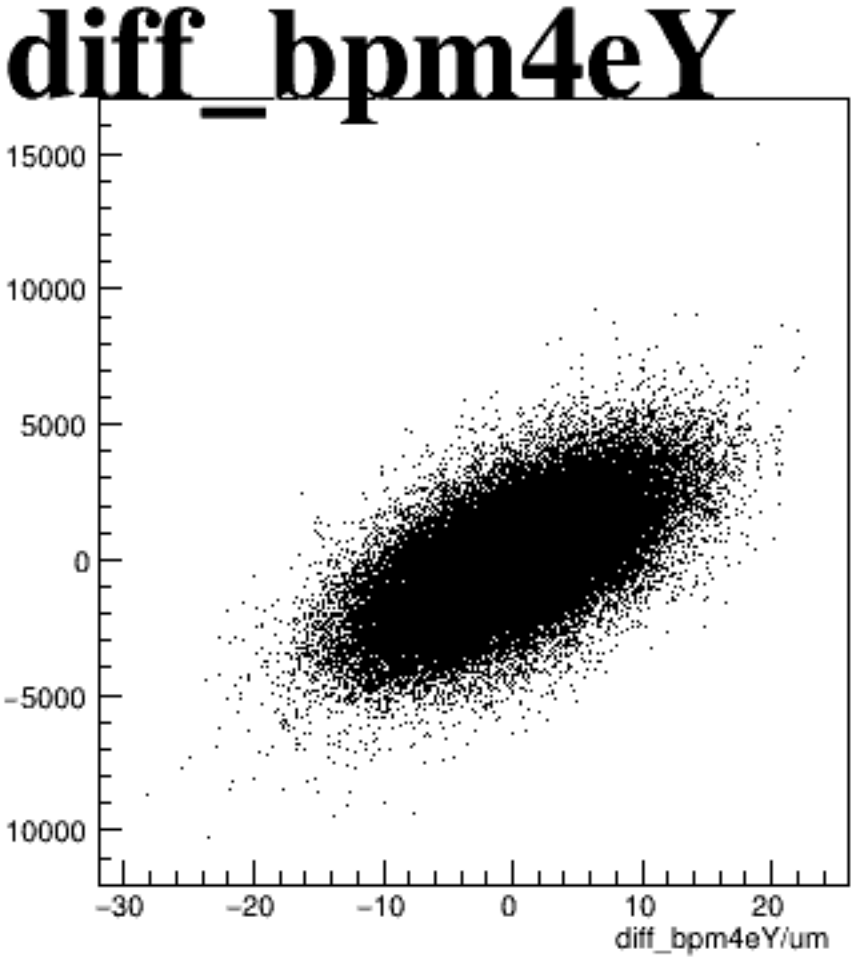
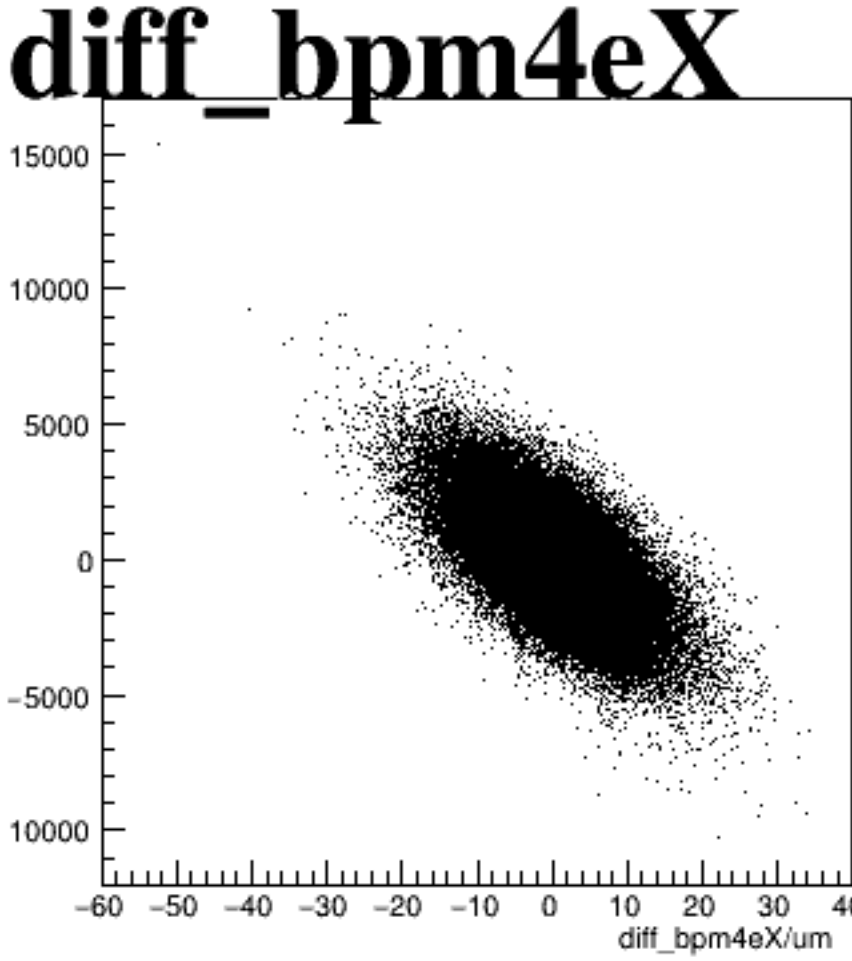
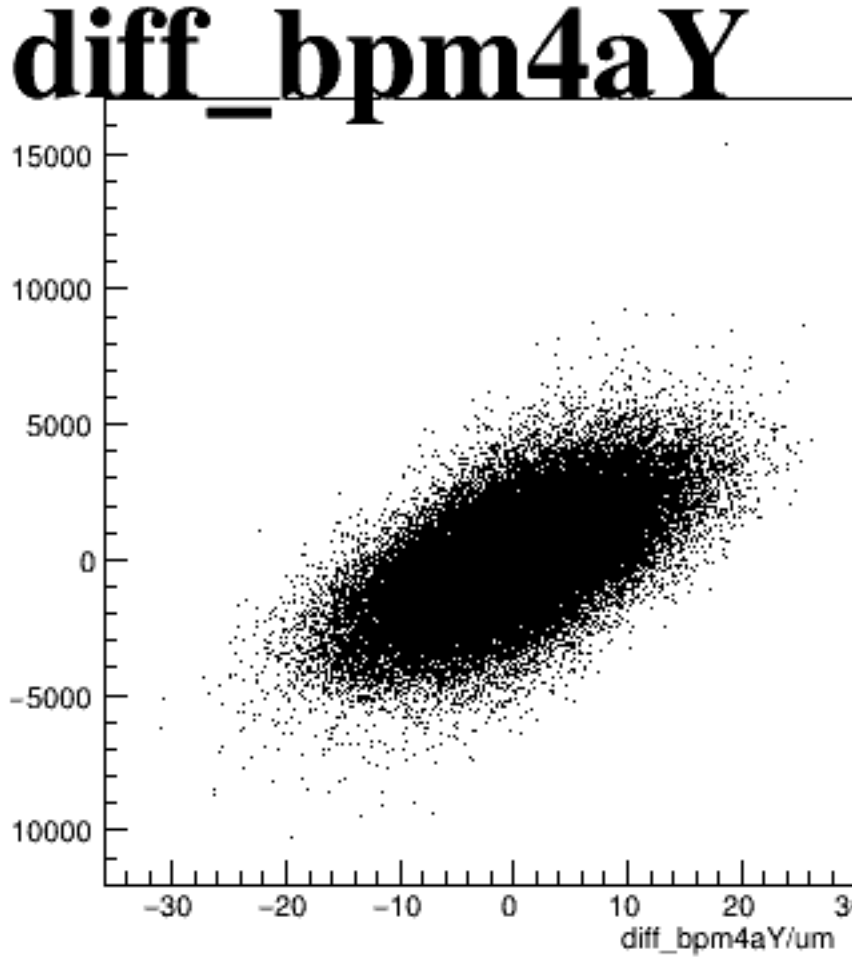
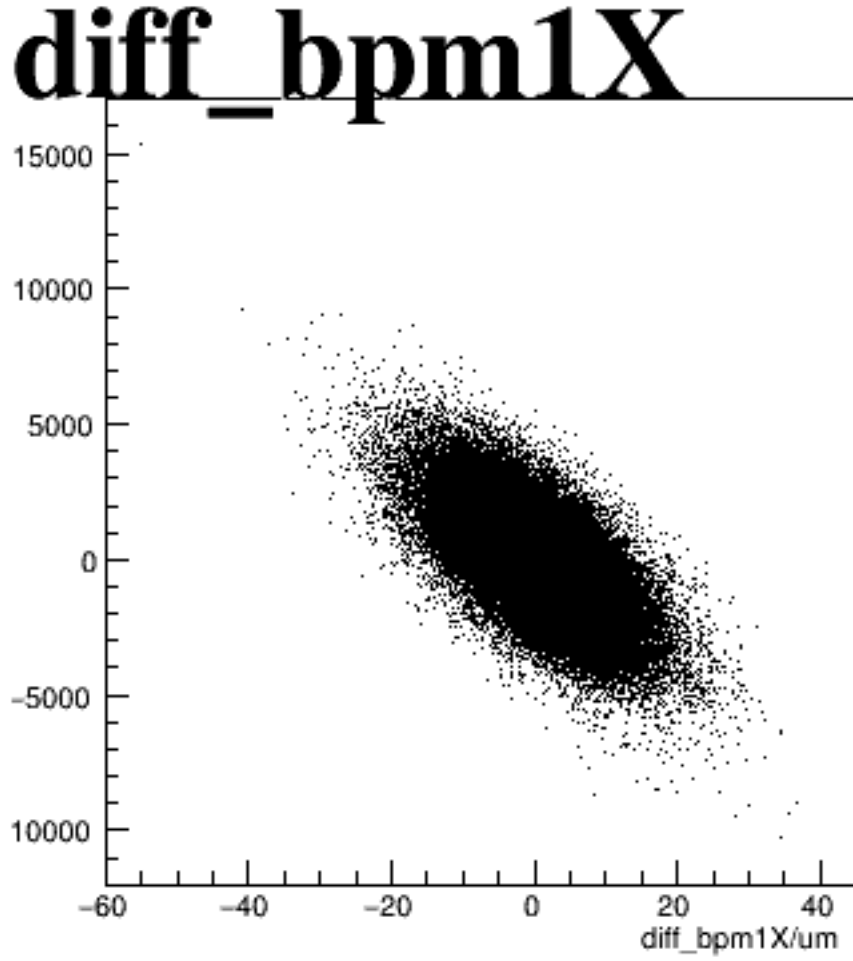
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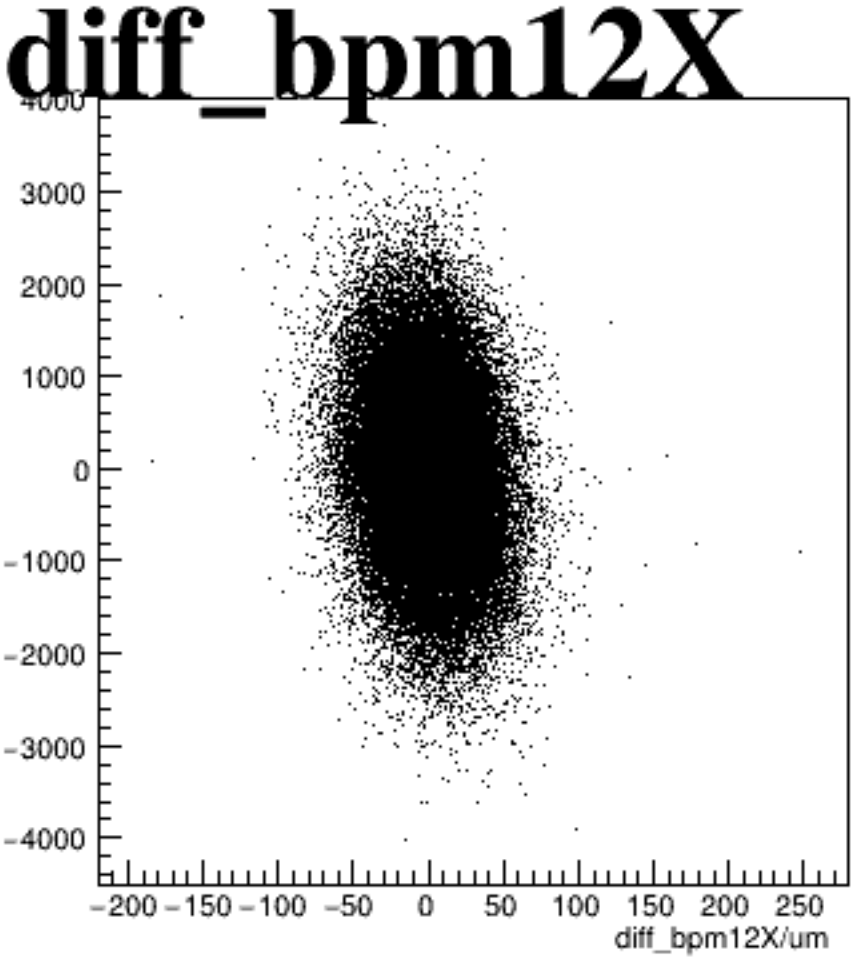
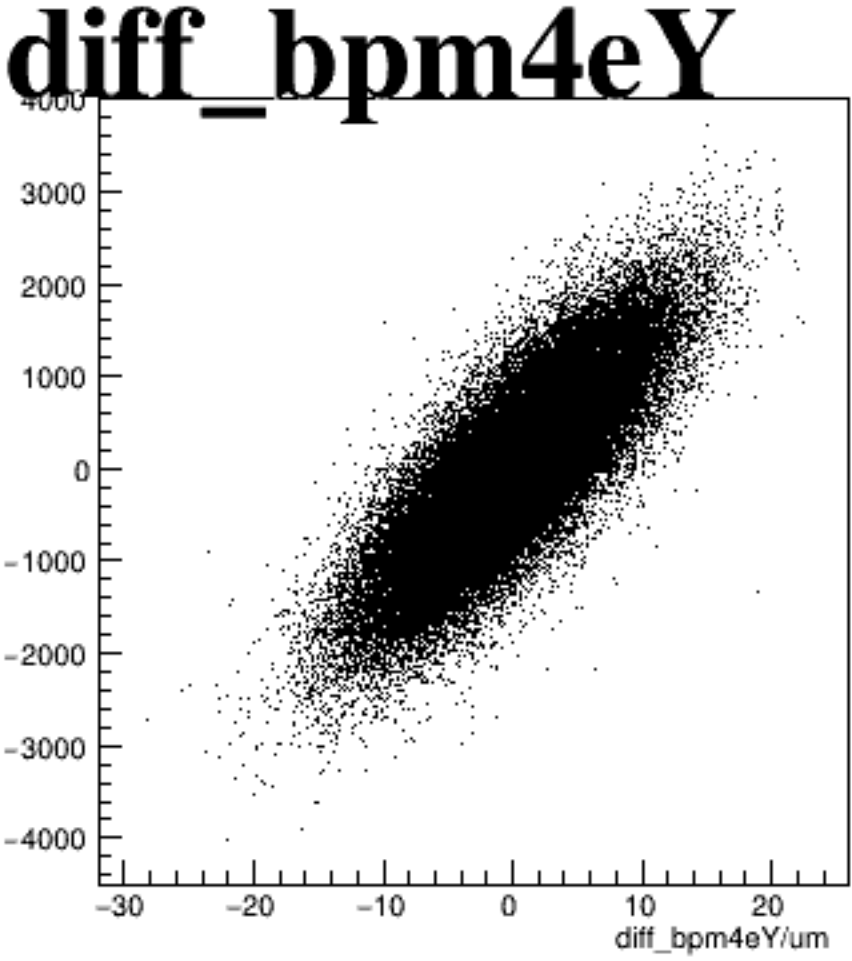
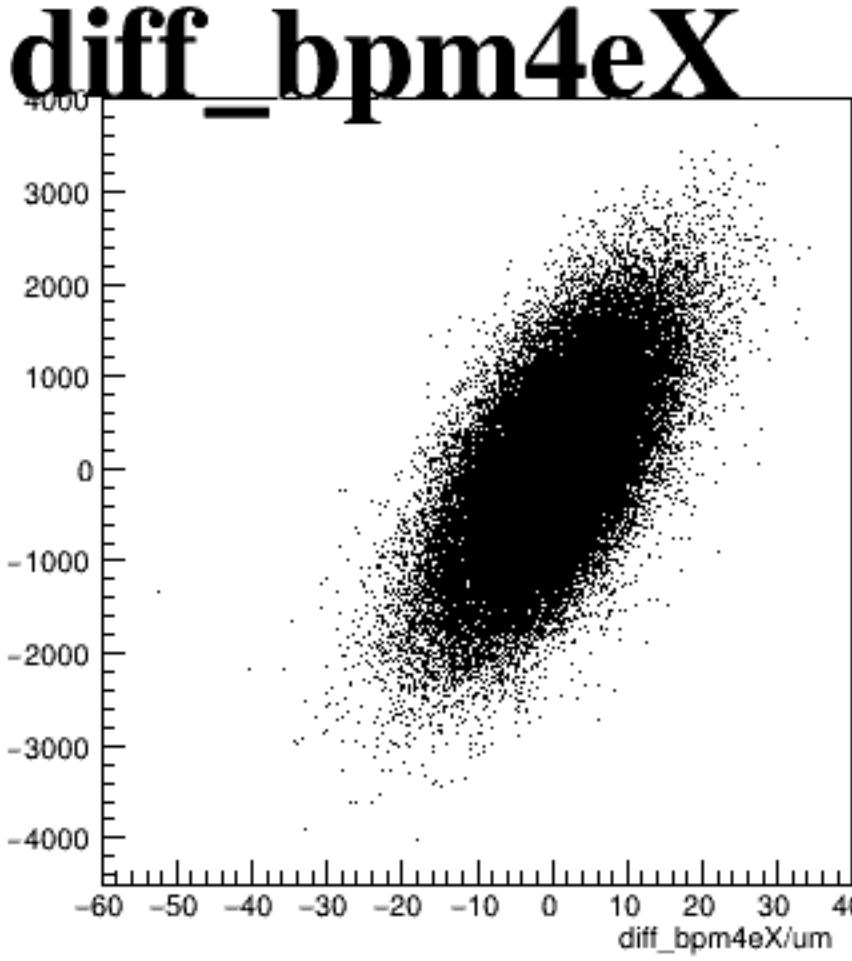
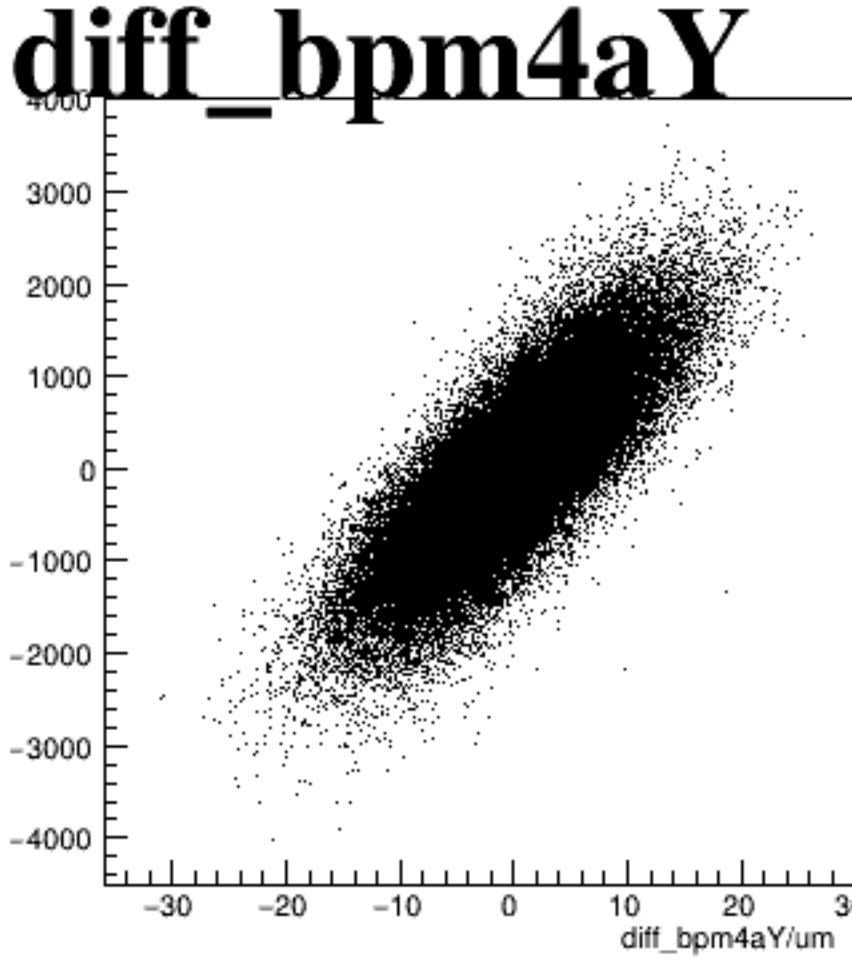
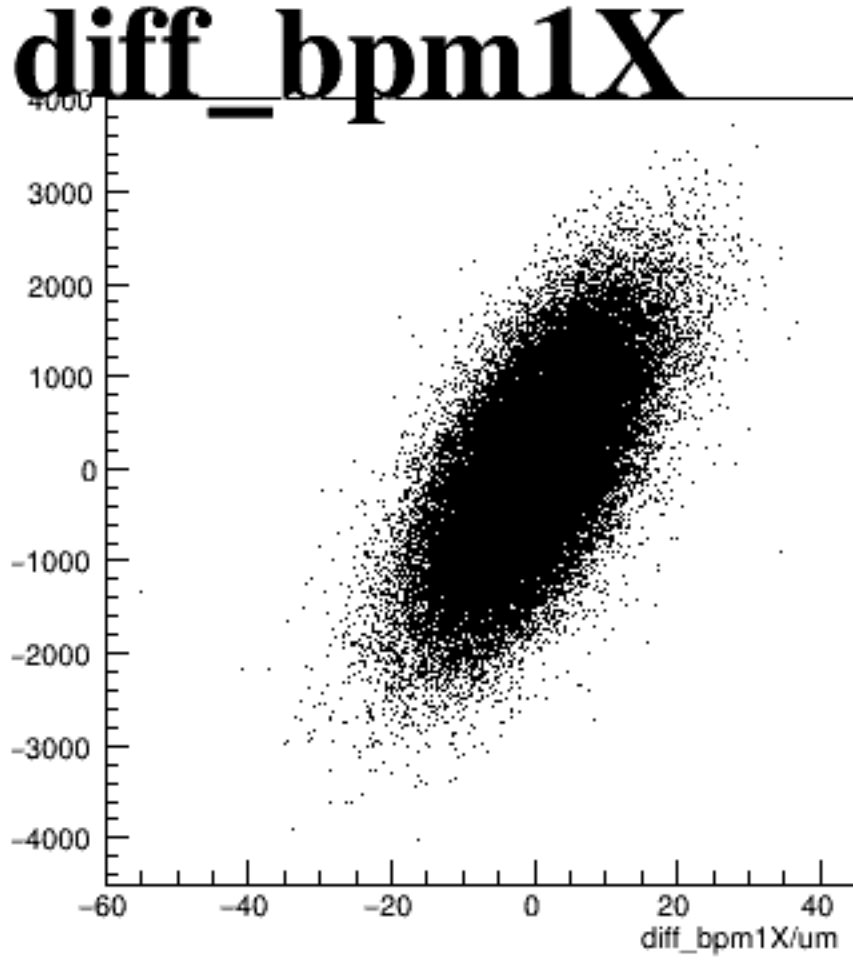
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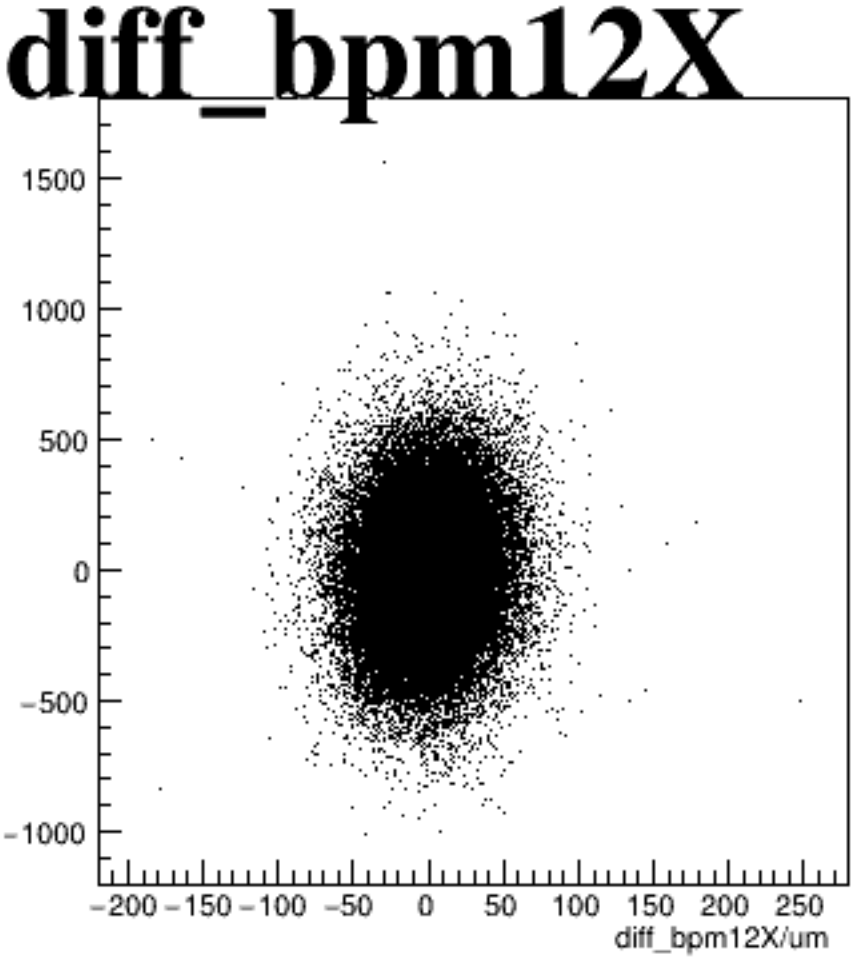
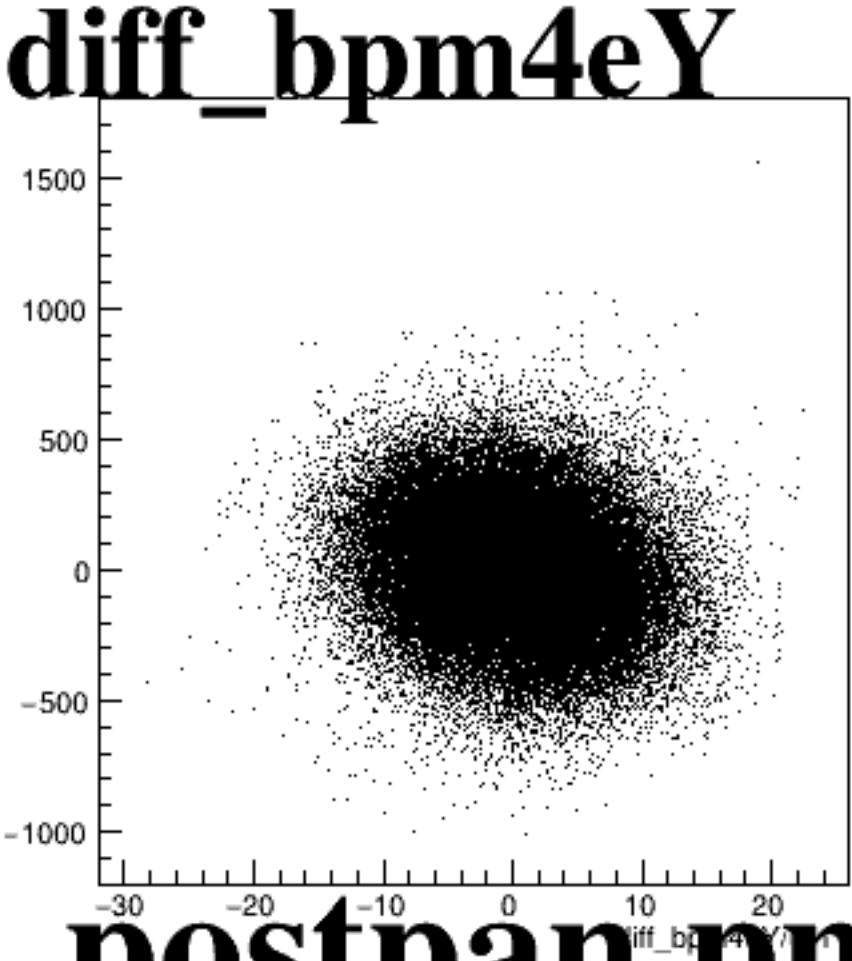
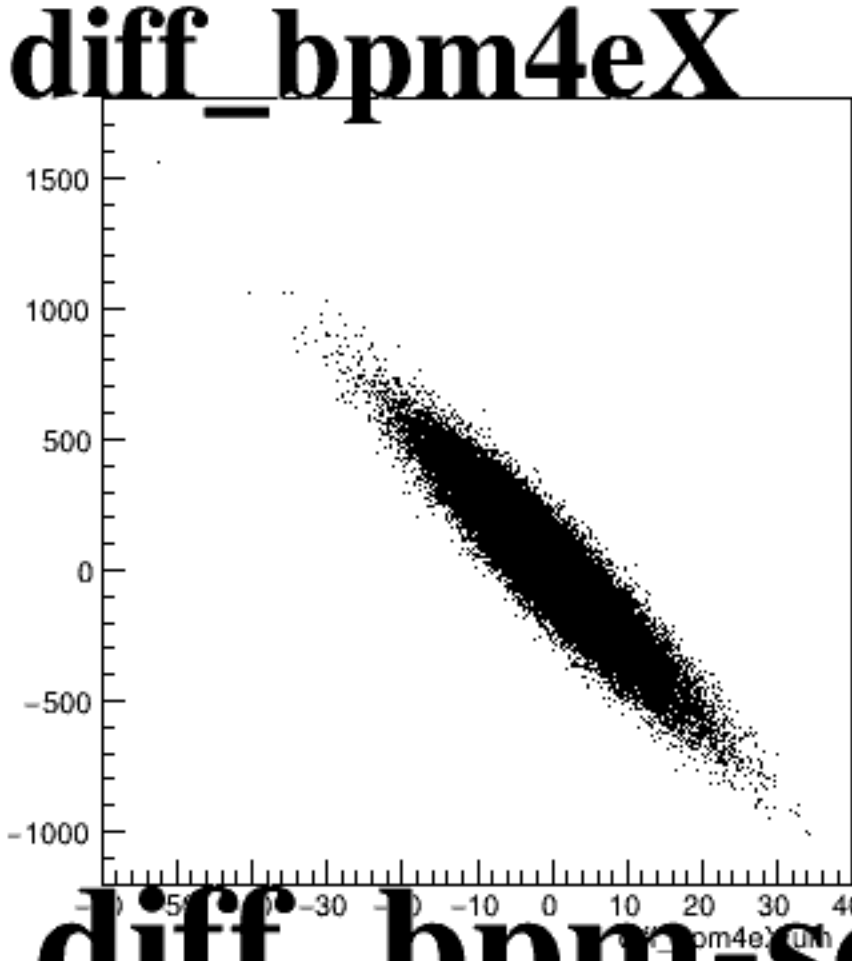
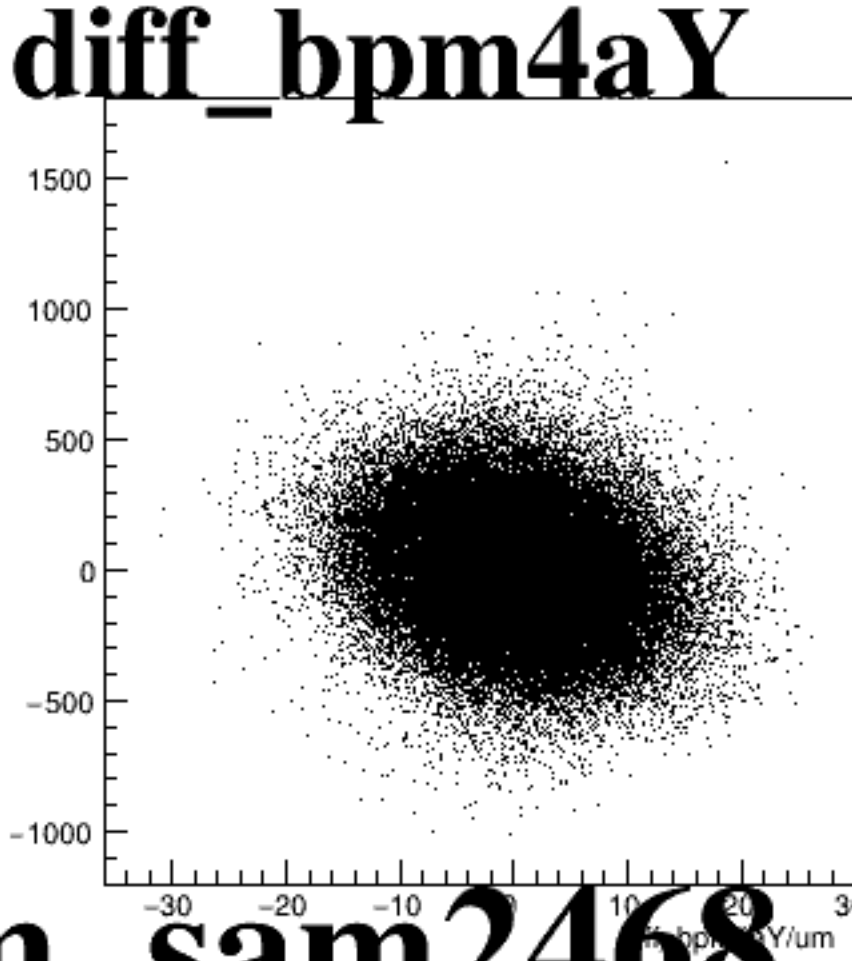
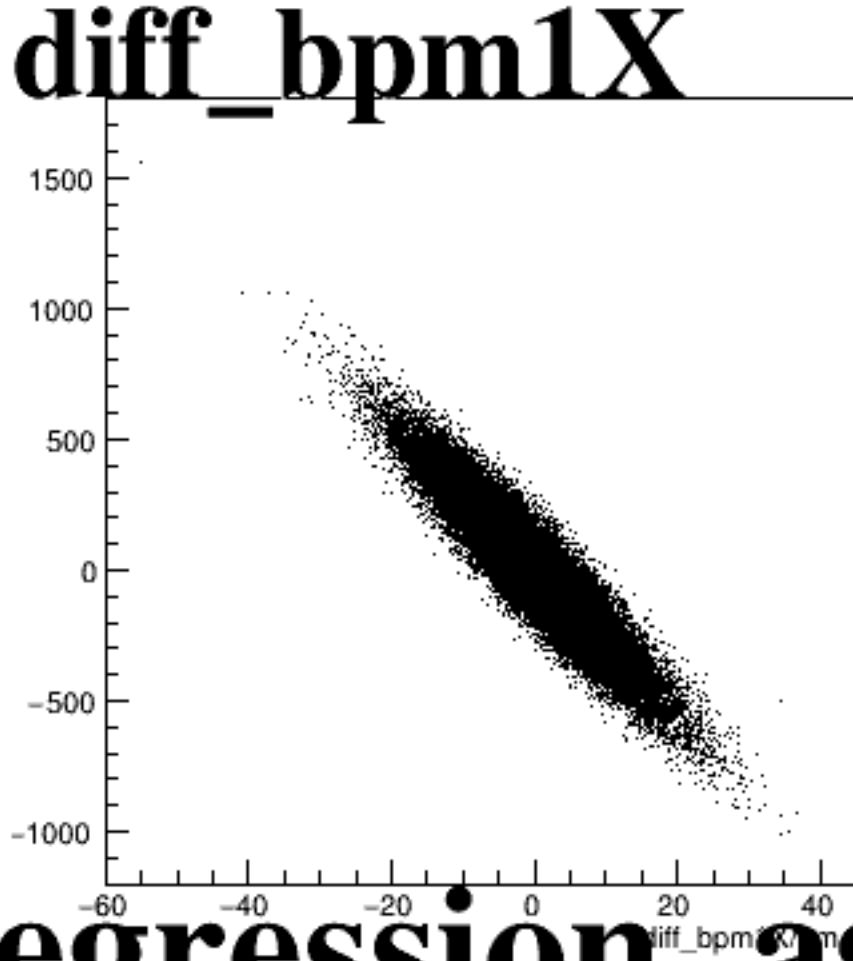
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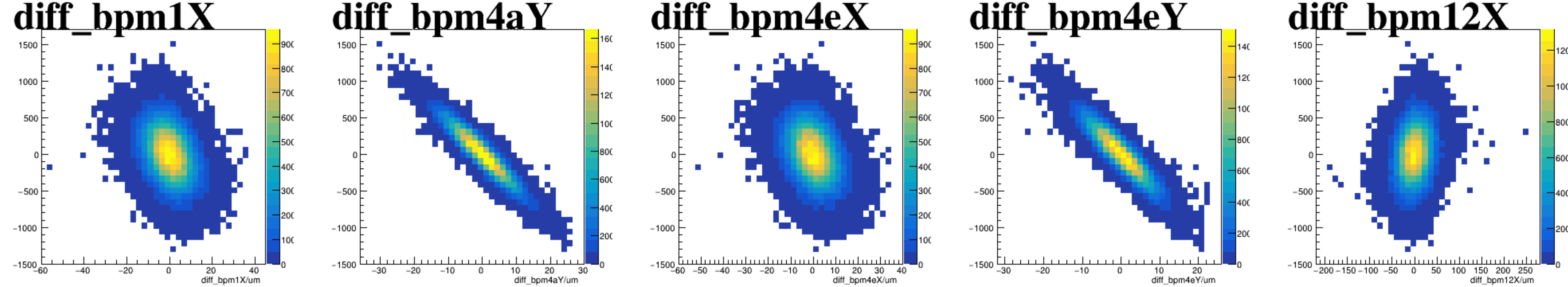
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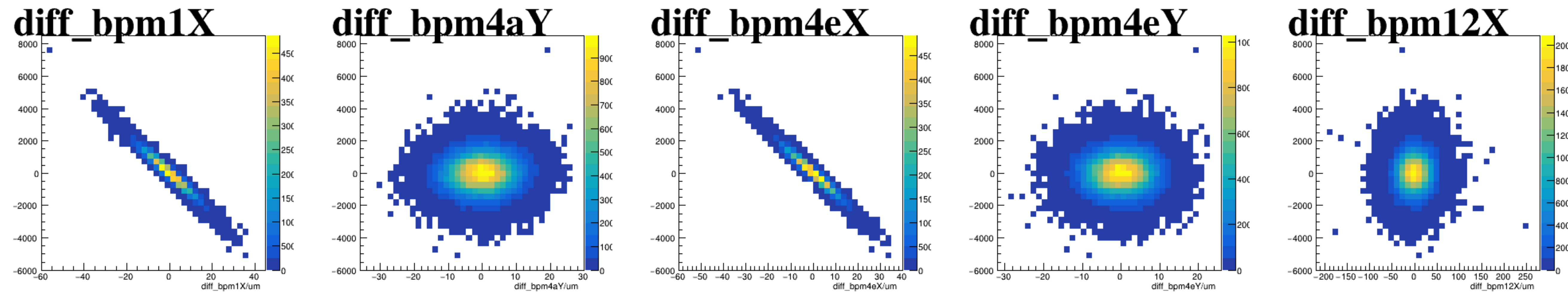
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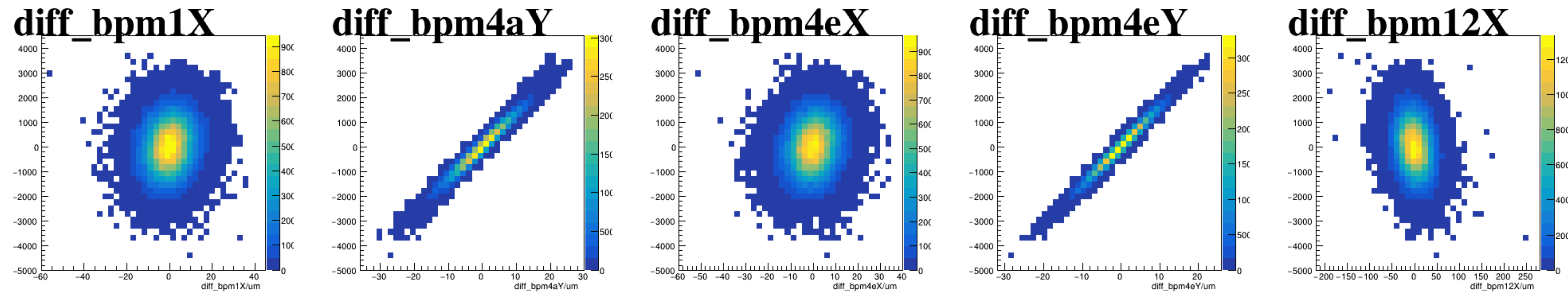
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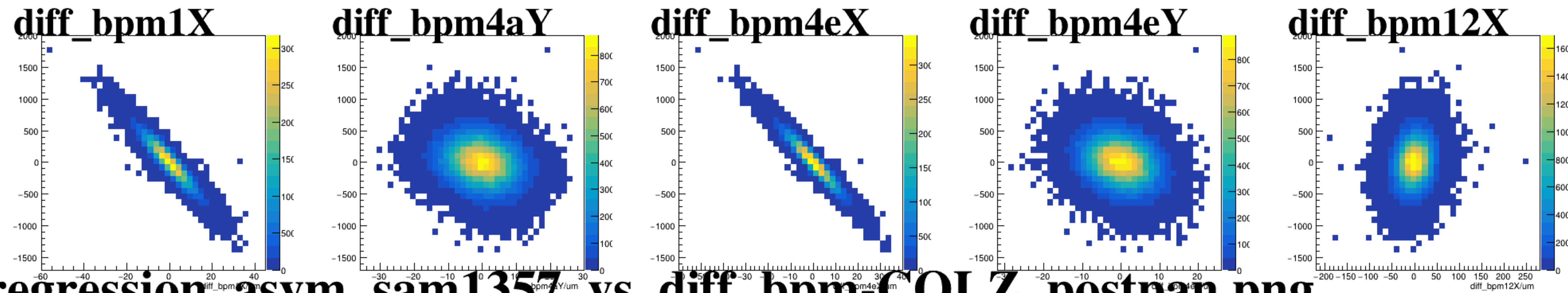
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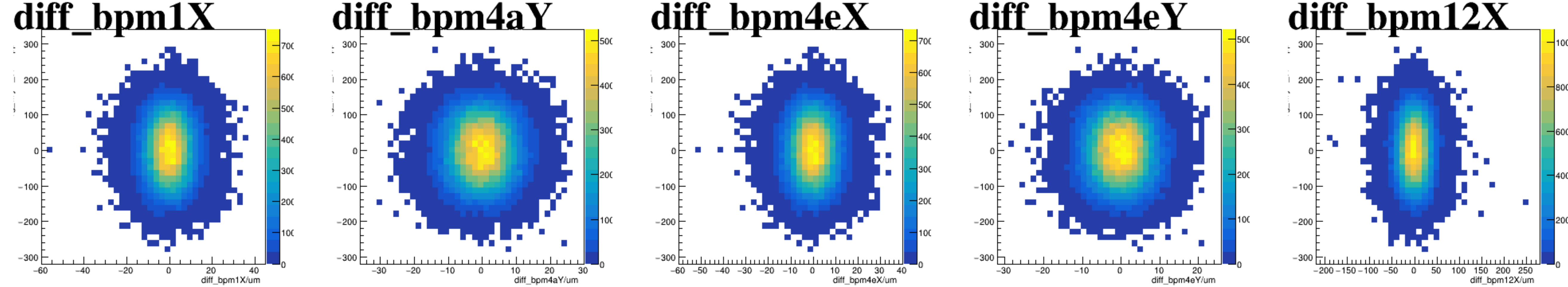
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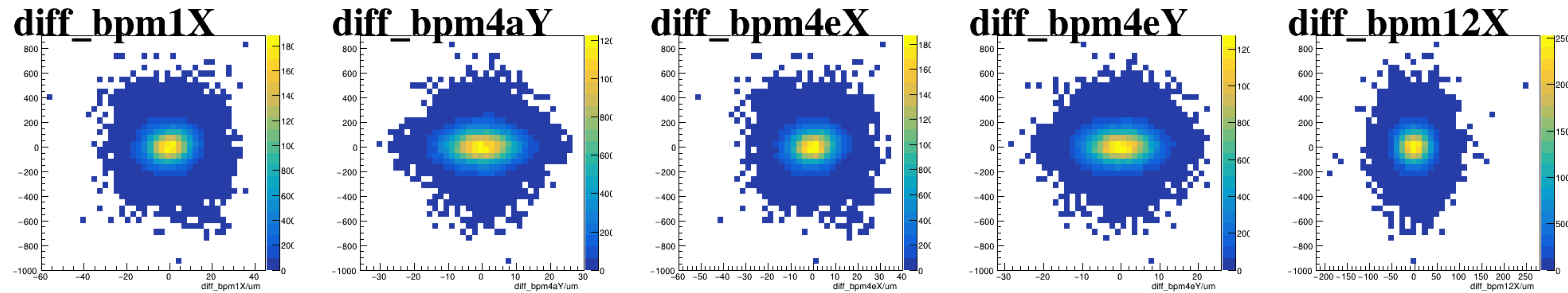
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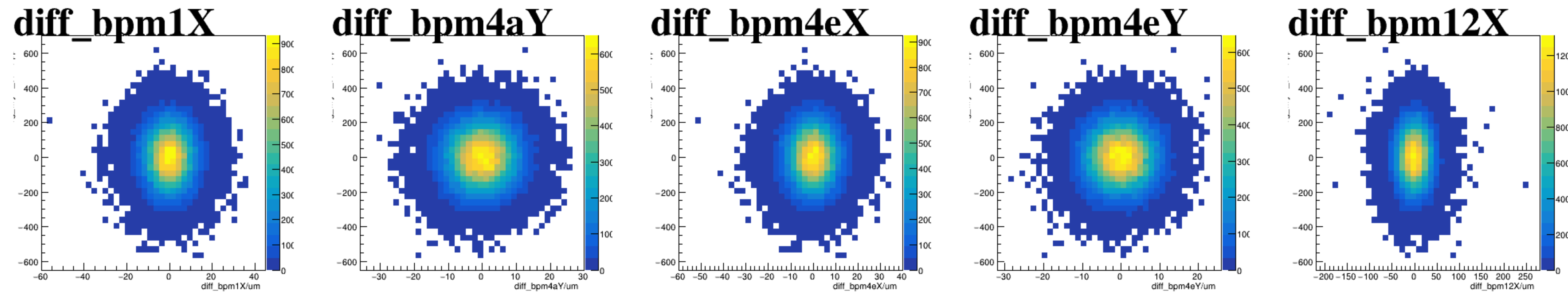
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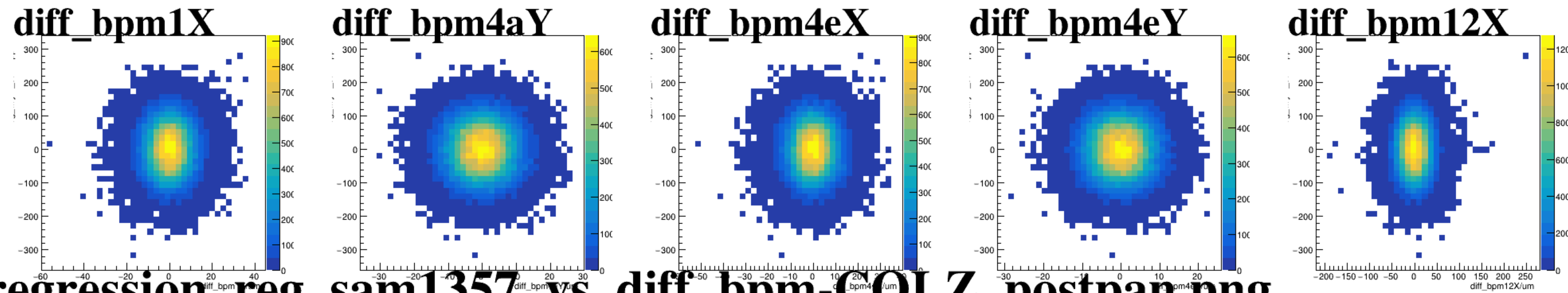
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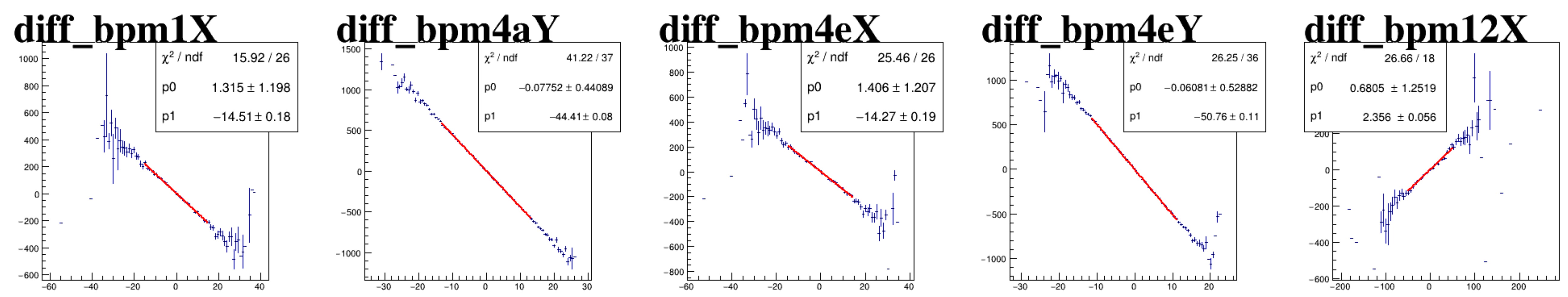
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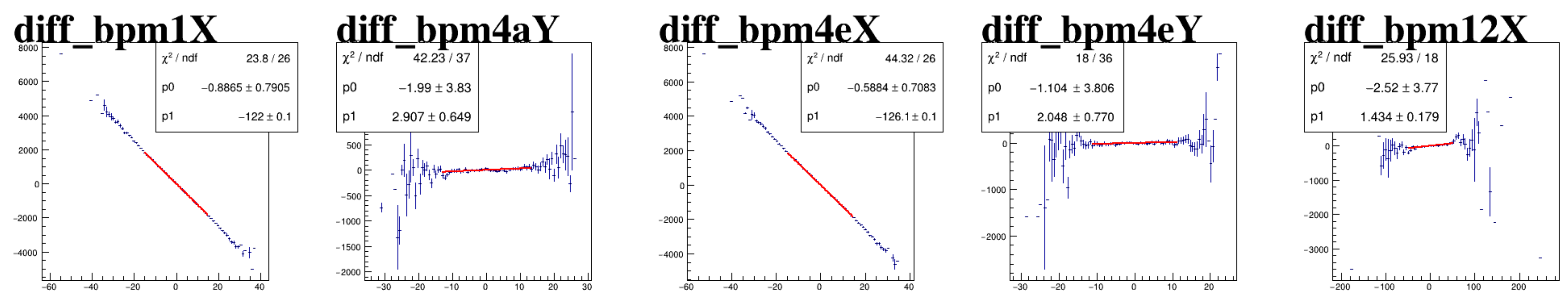
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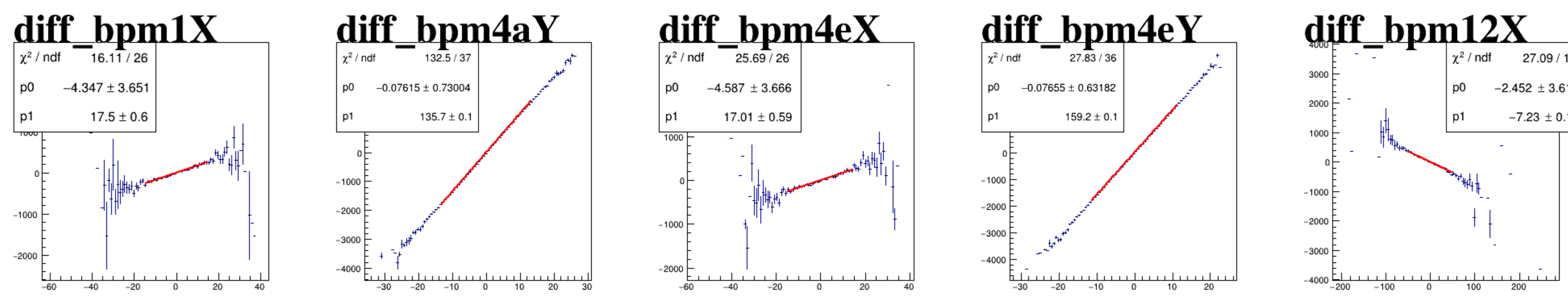
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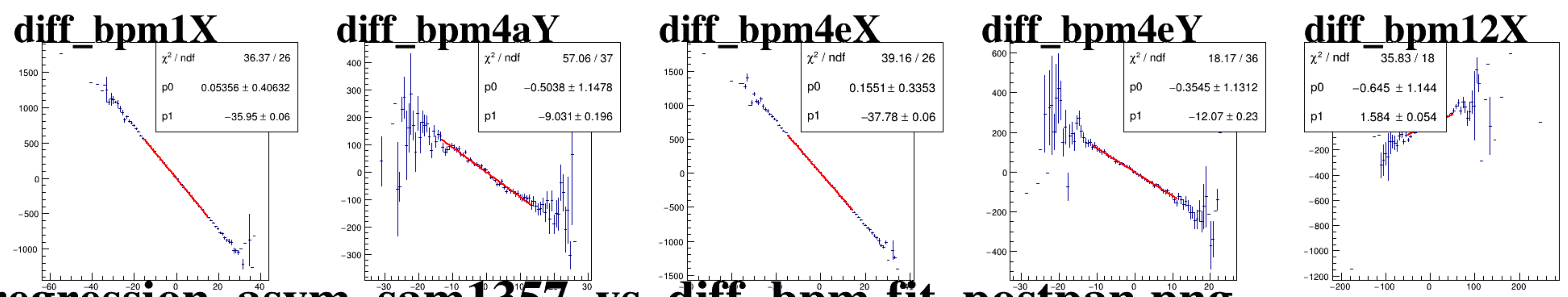
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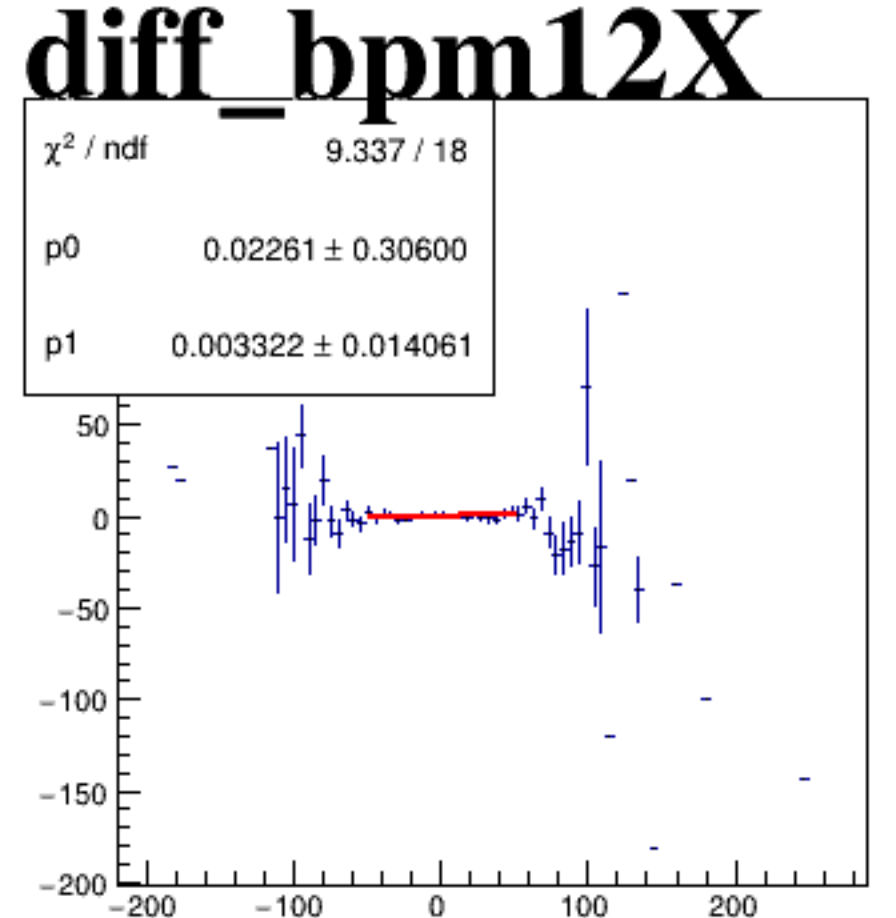
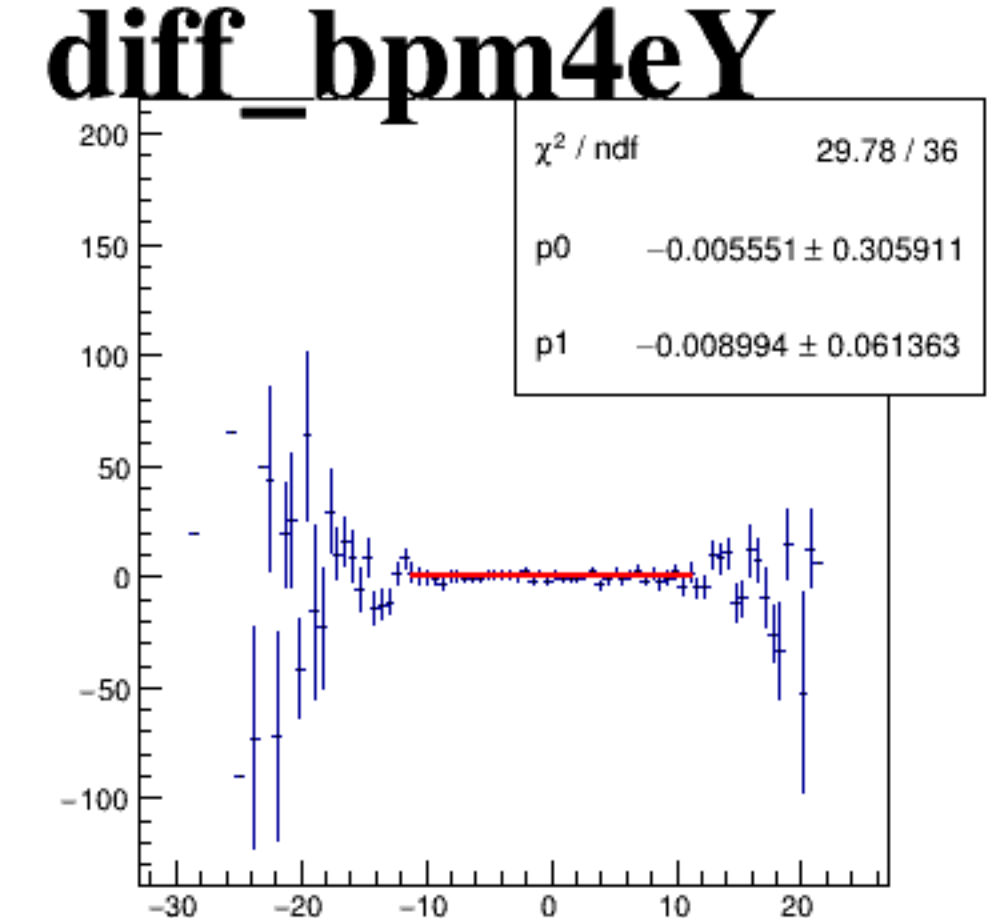
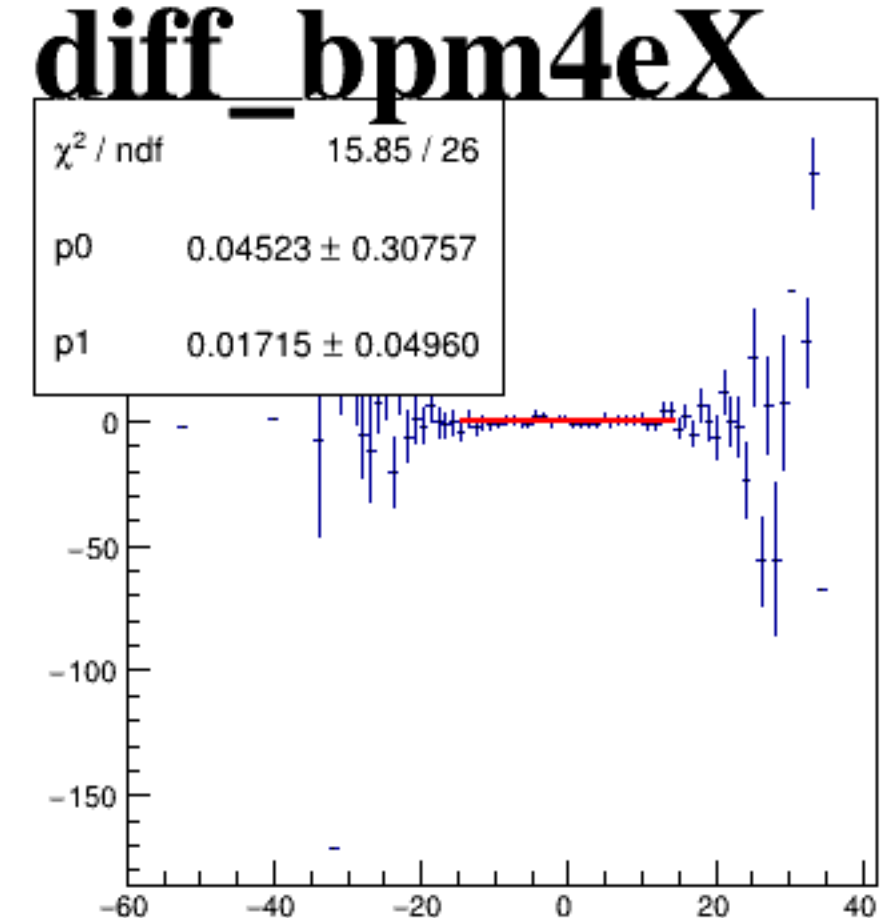
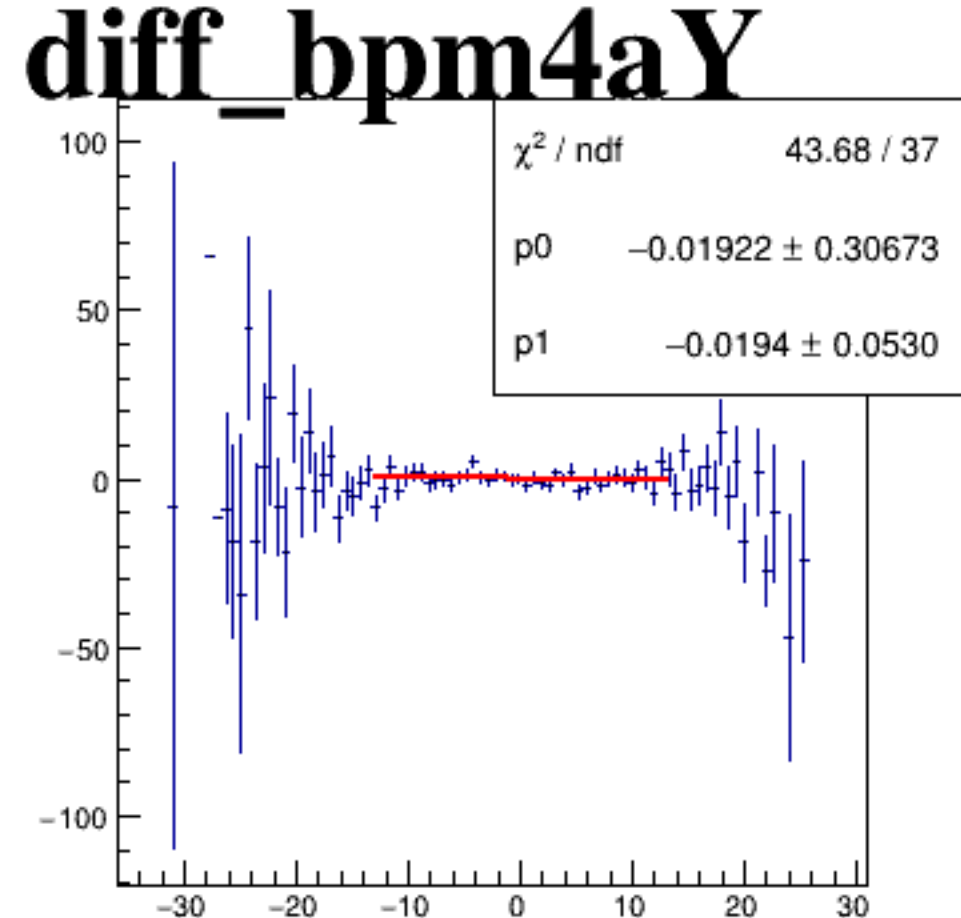
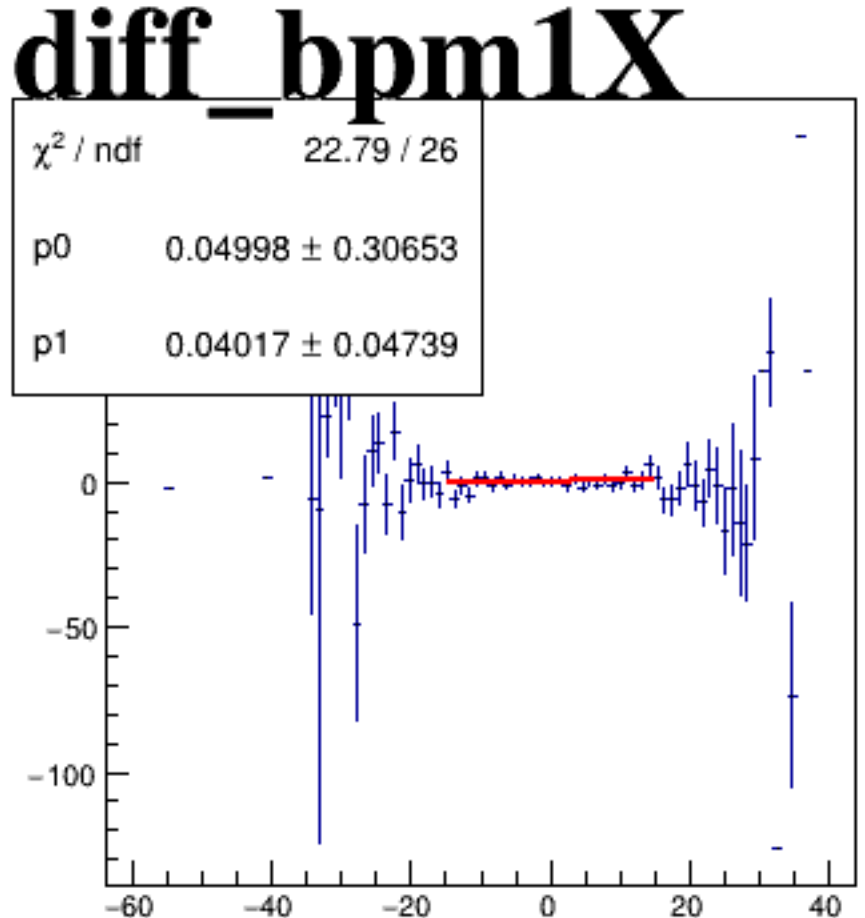
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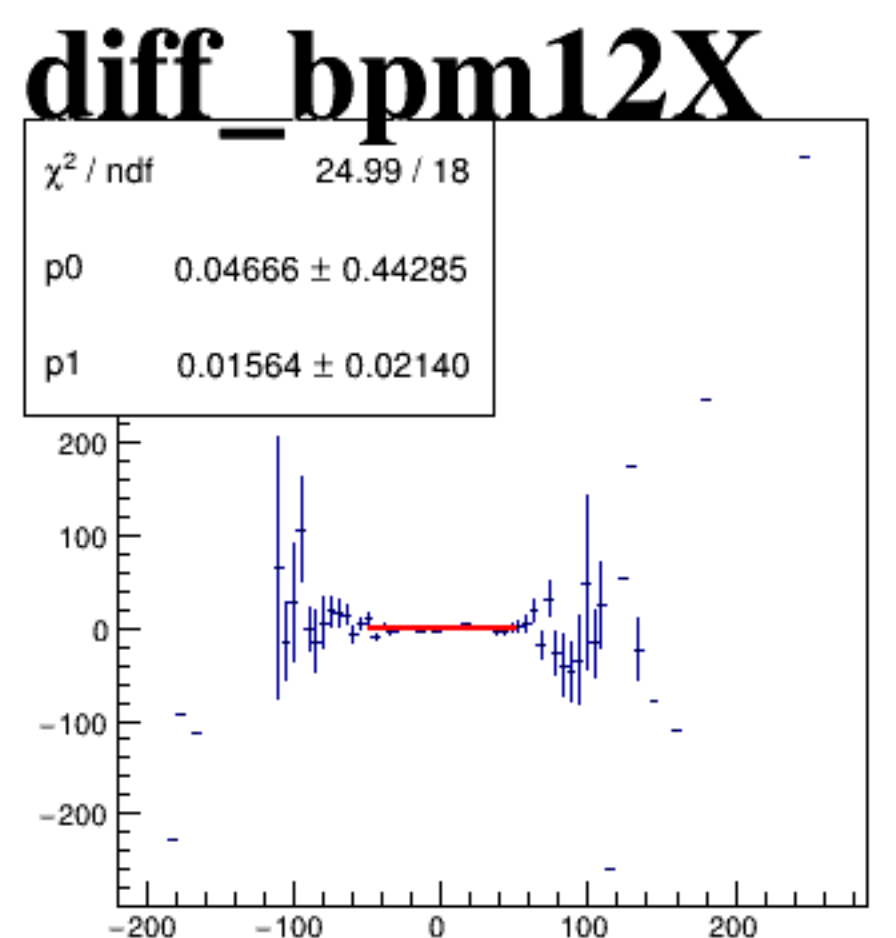
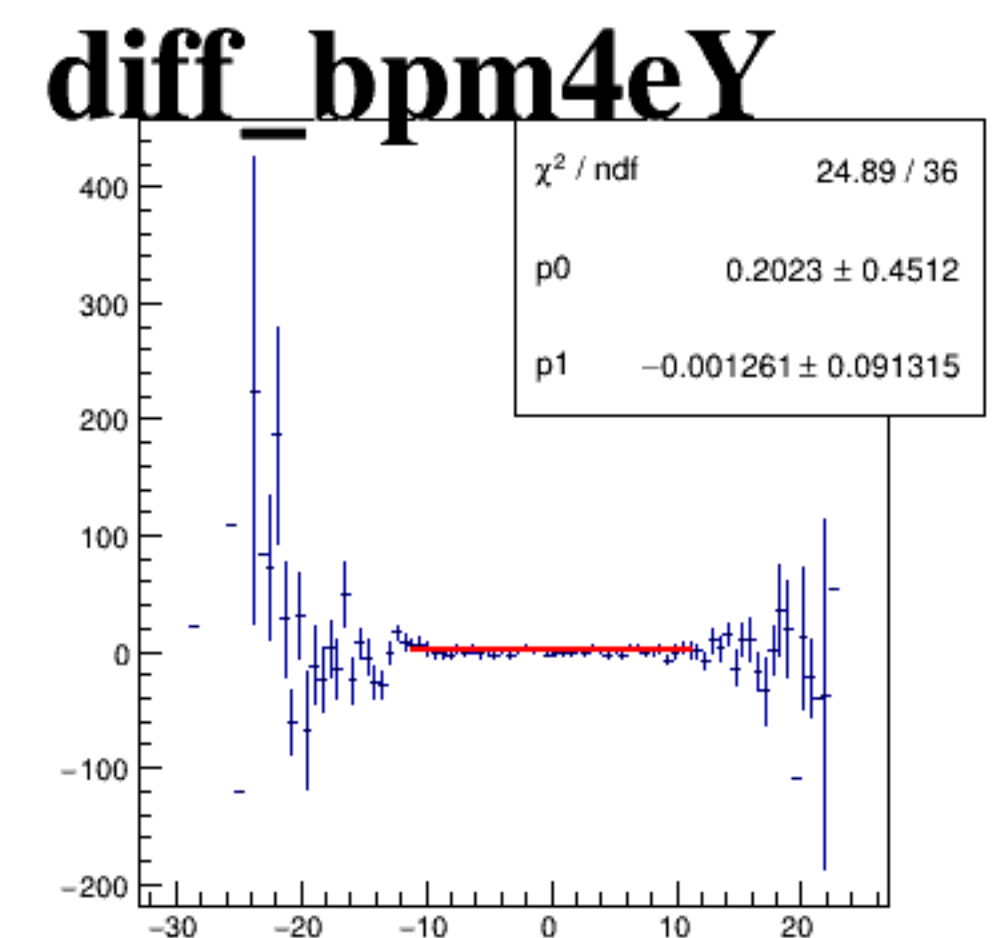
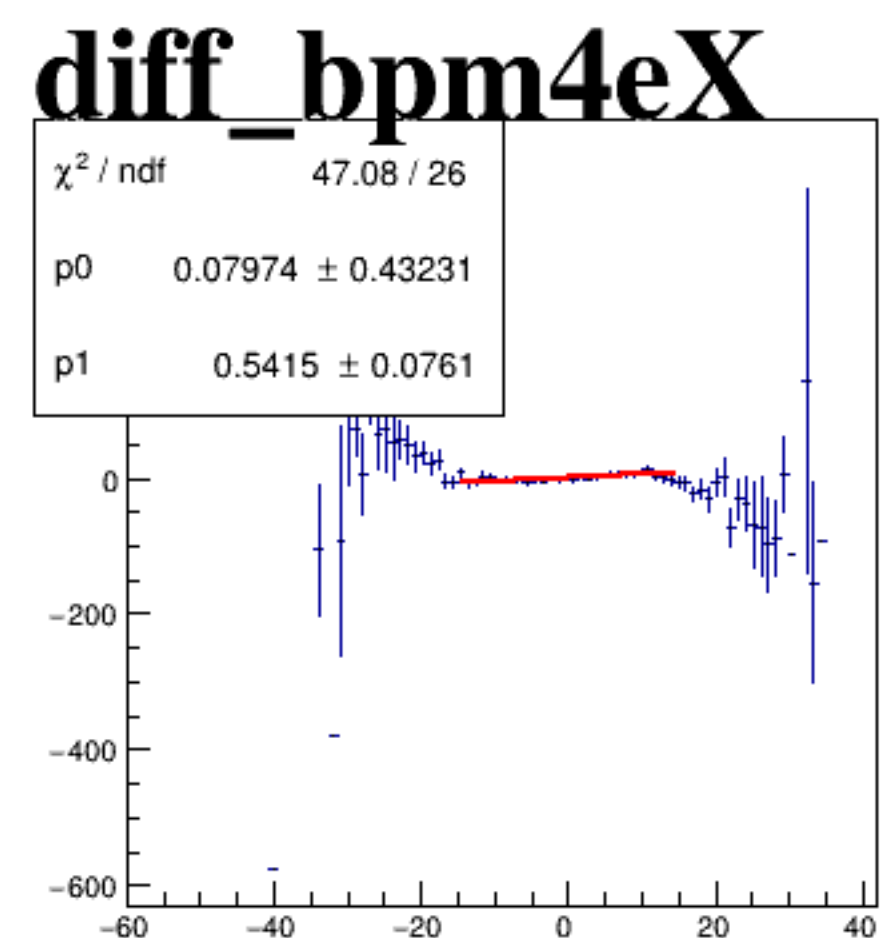
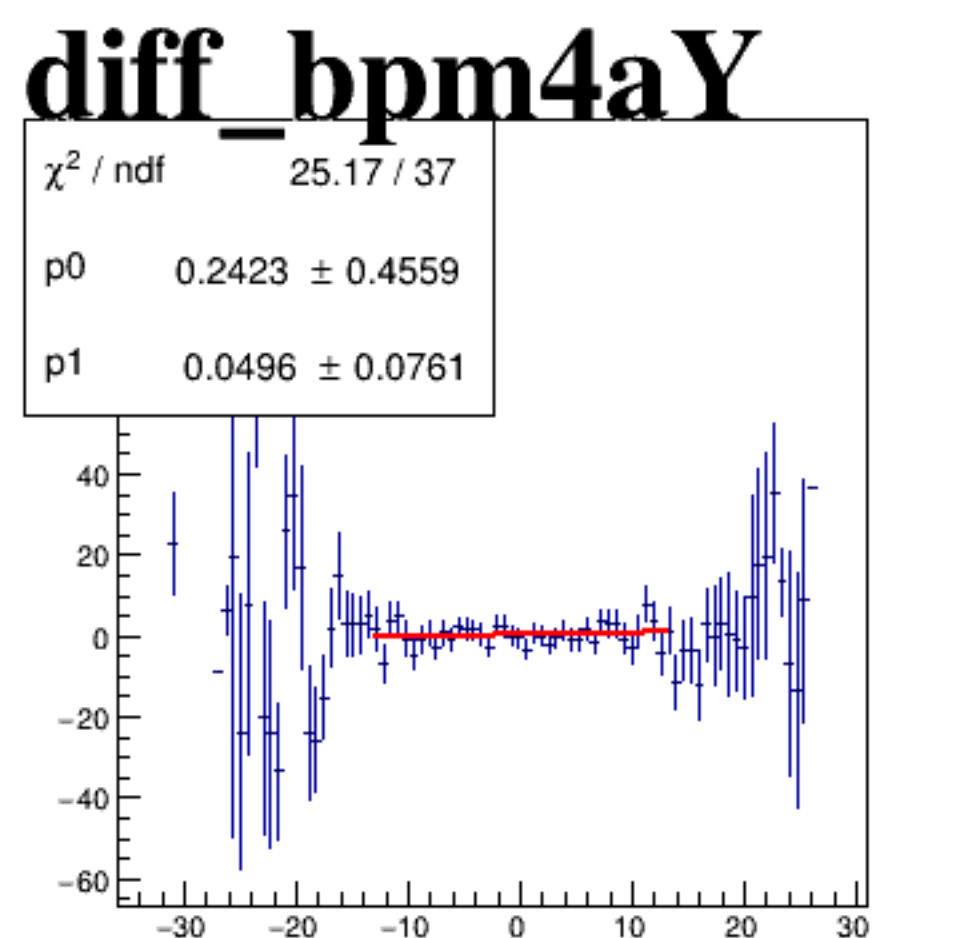
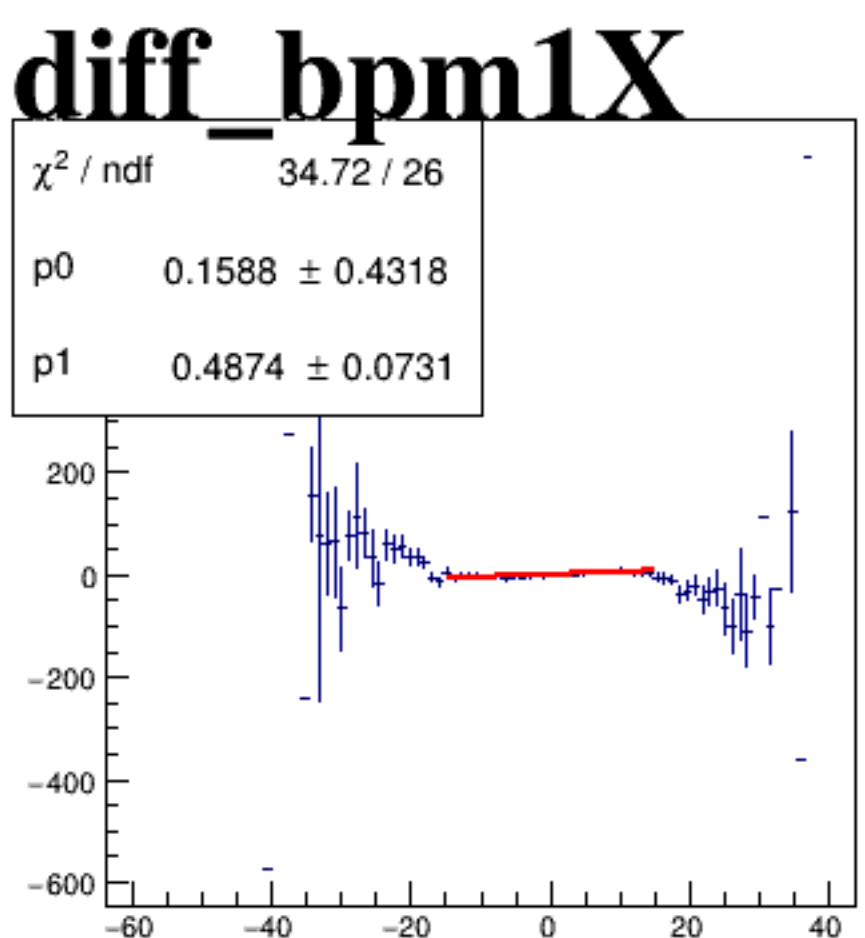
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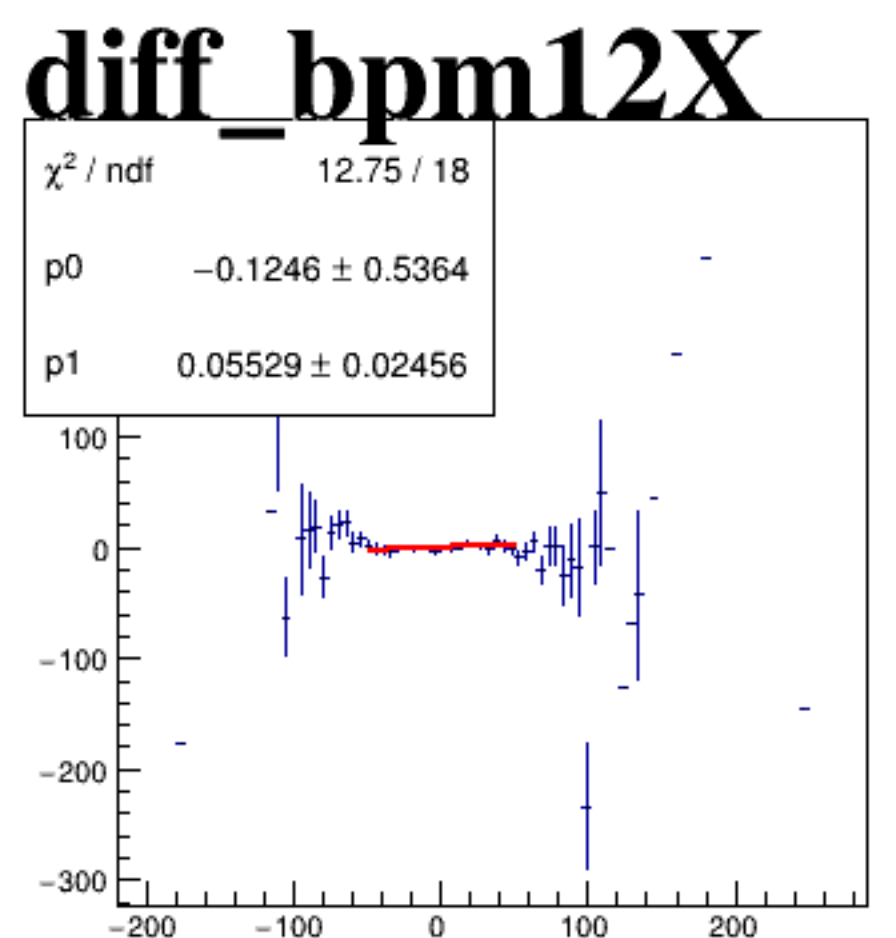
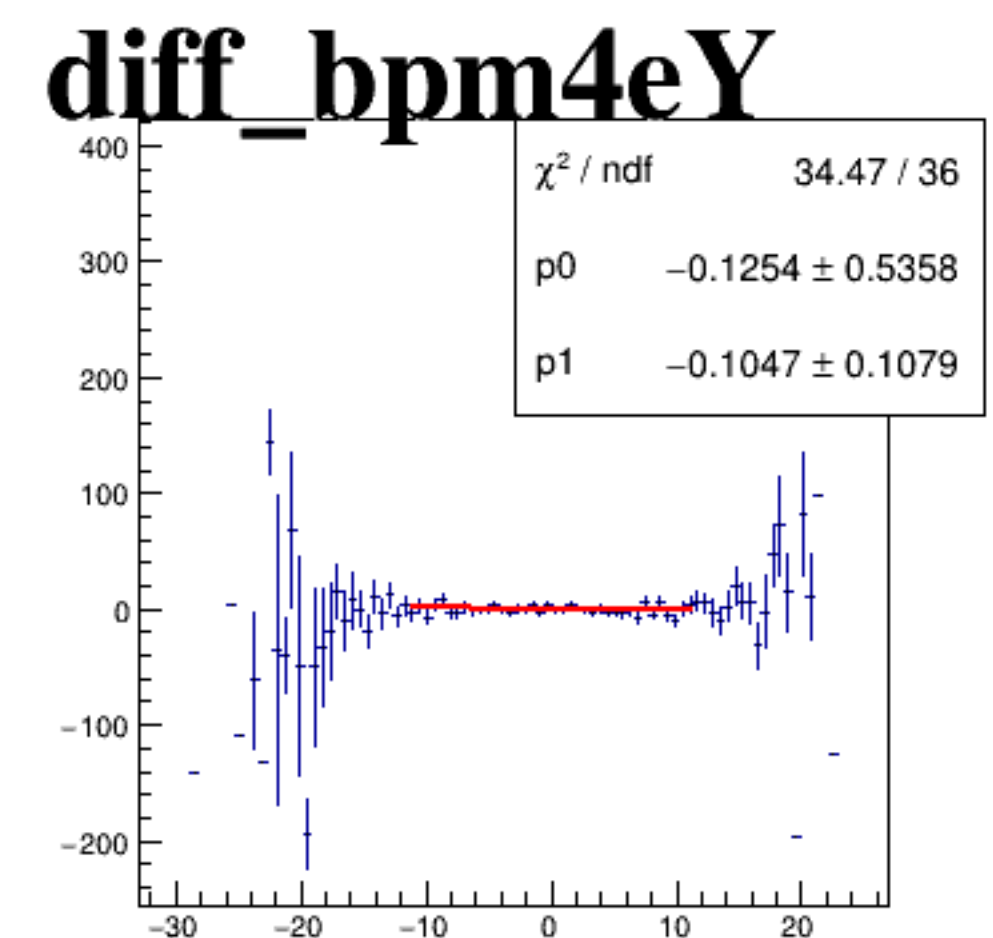
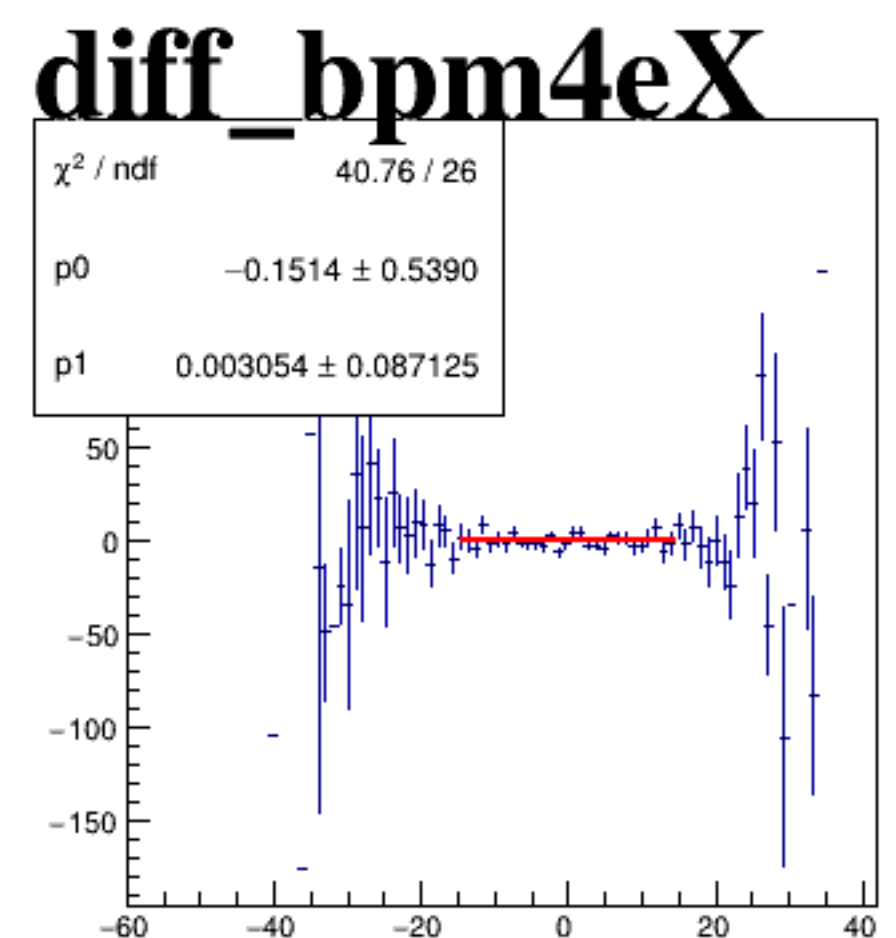
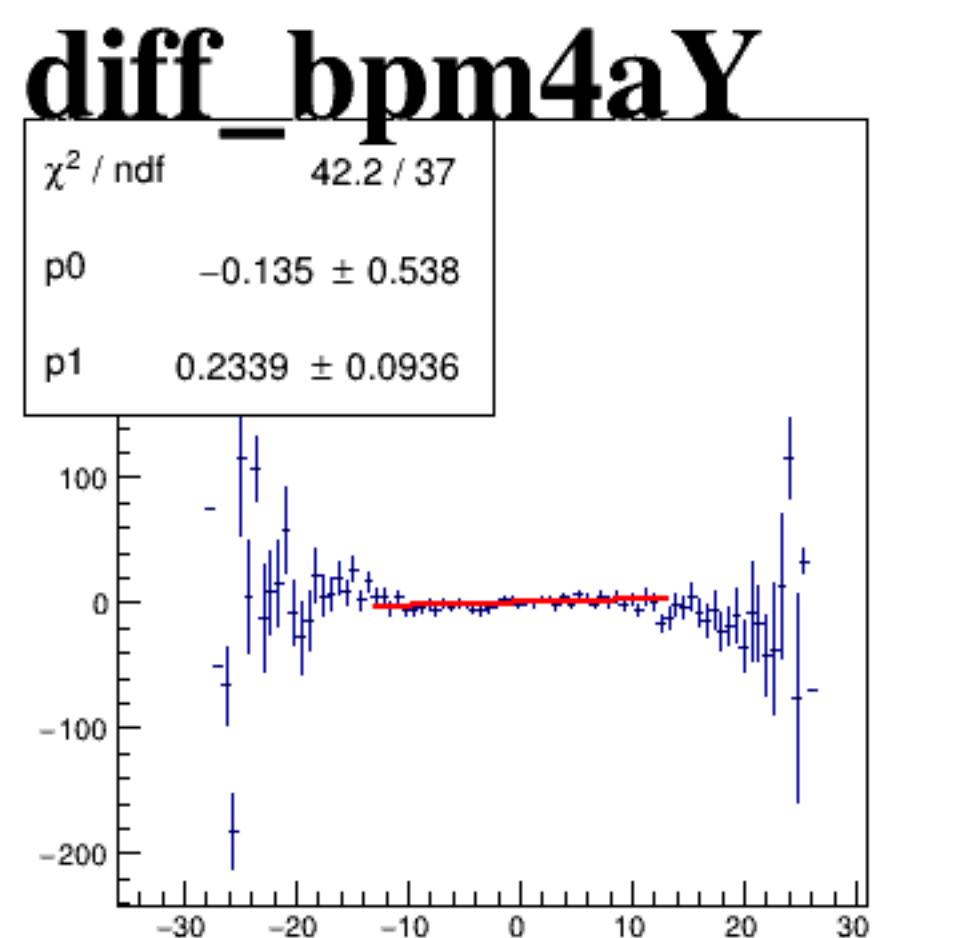
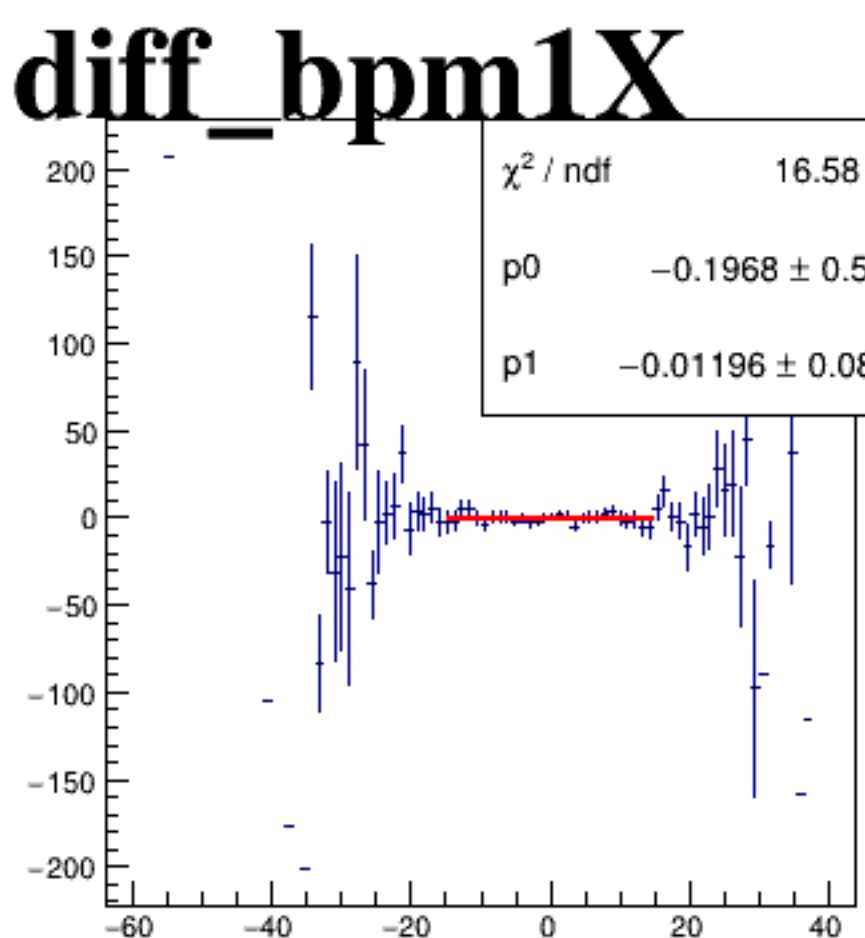
reg_asym_sam1



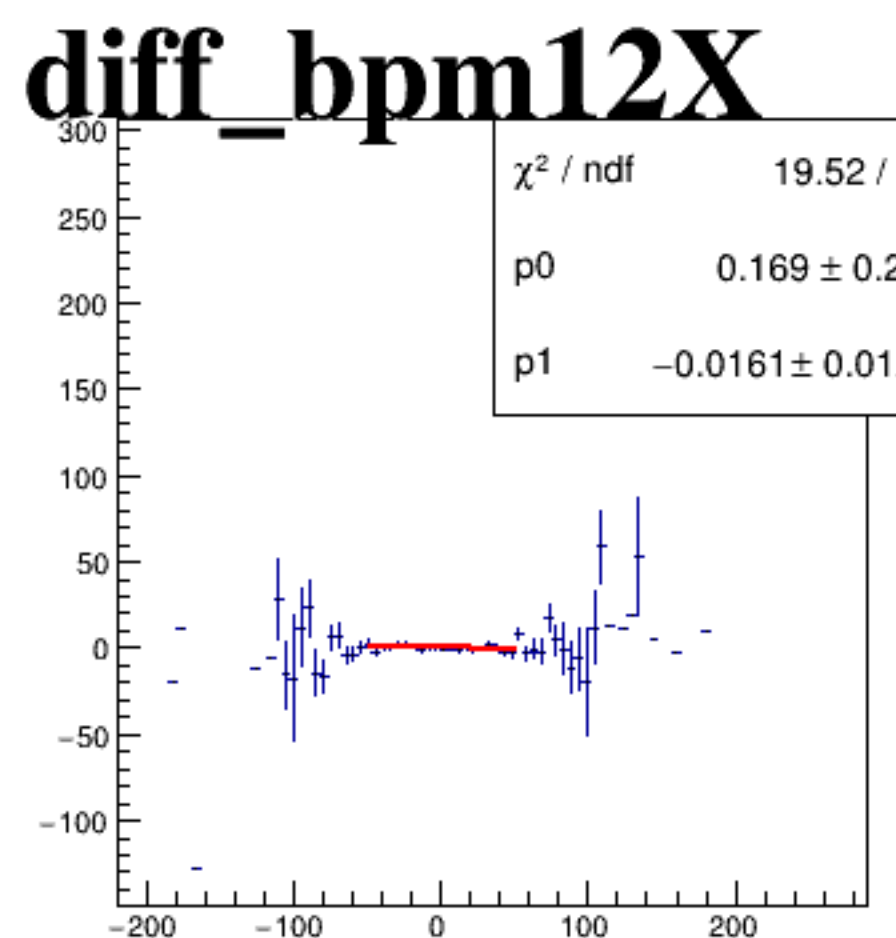
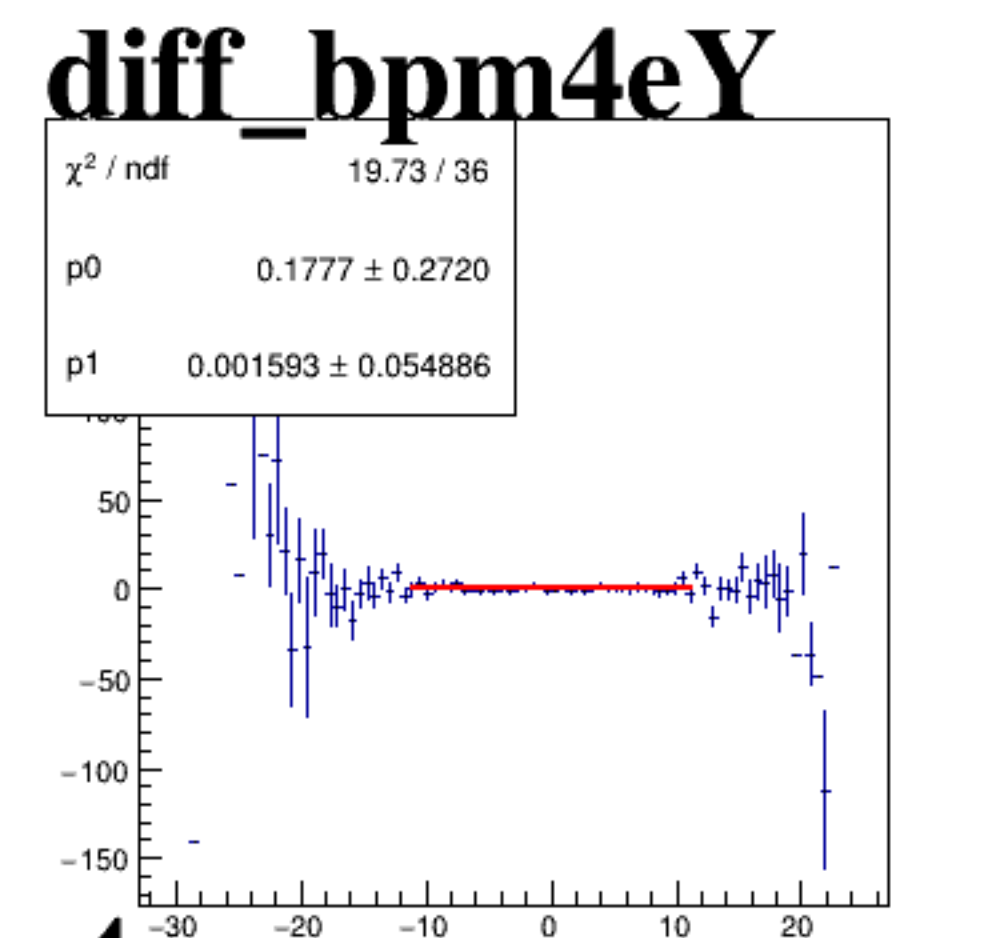
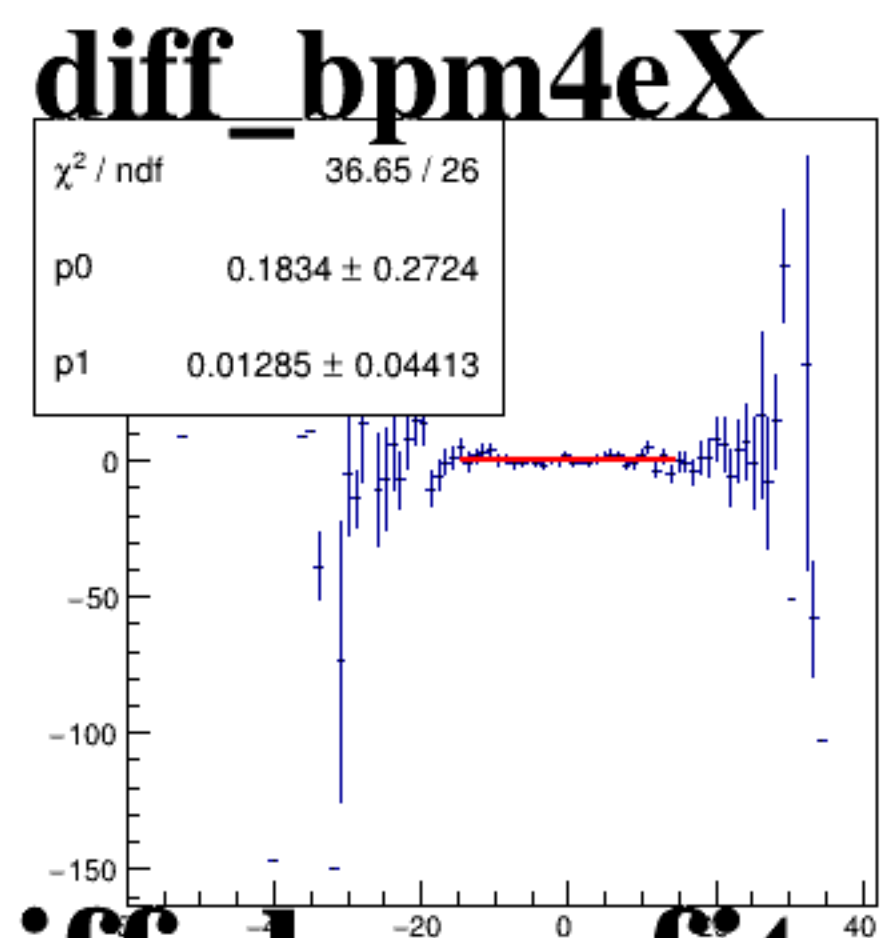
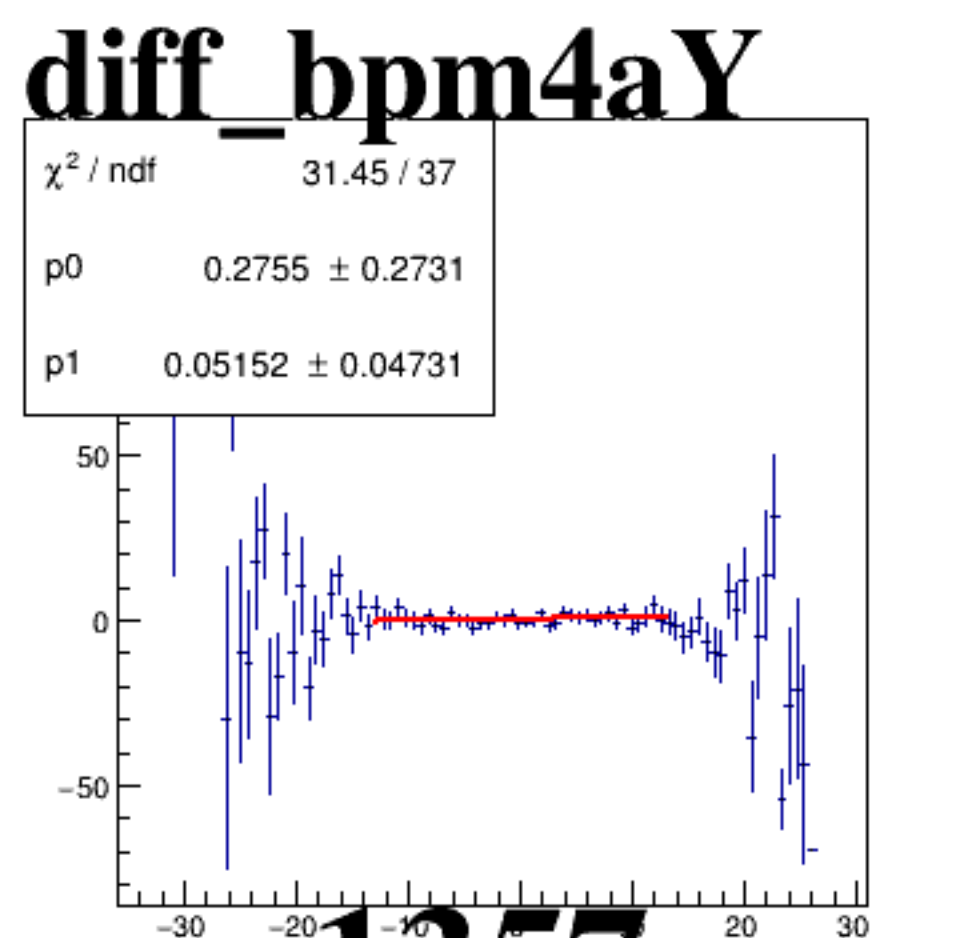
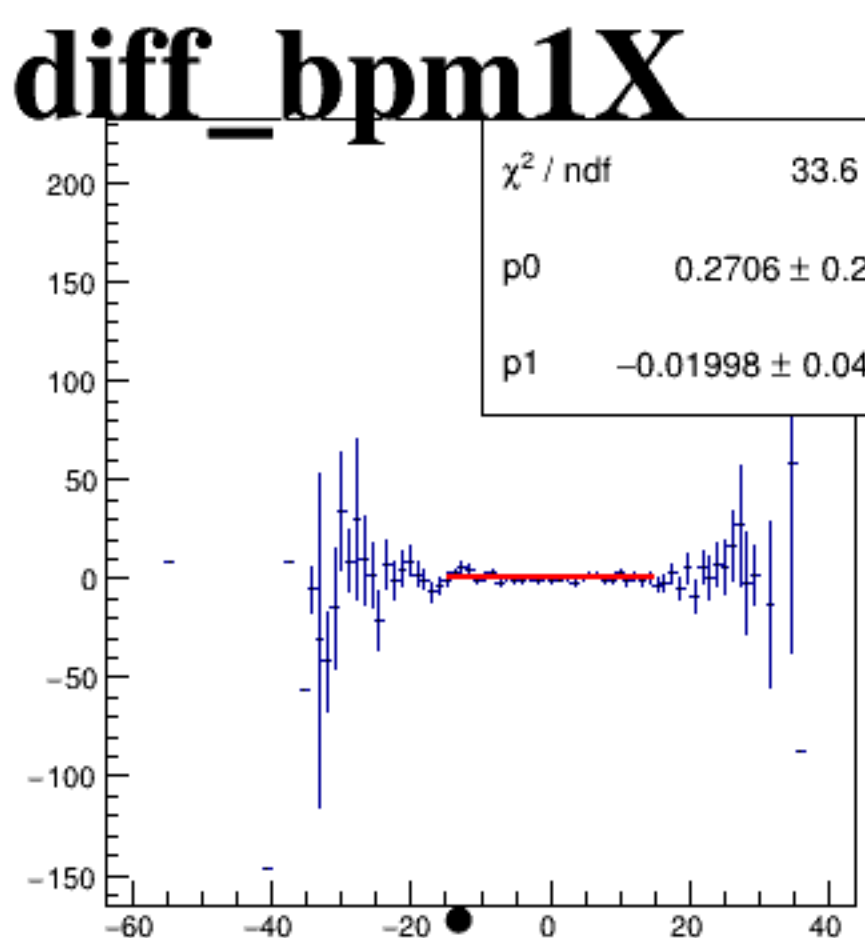
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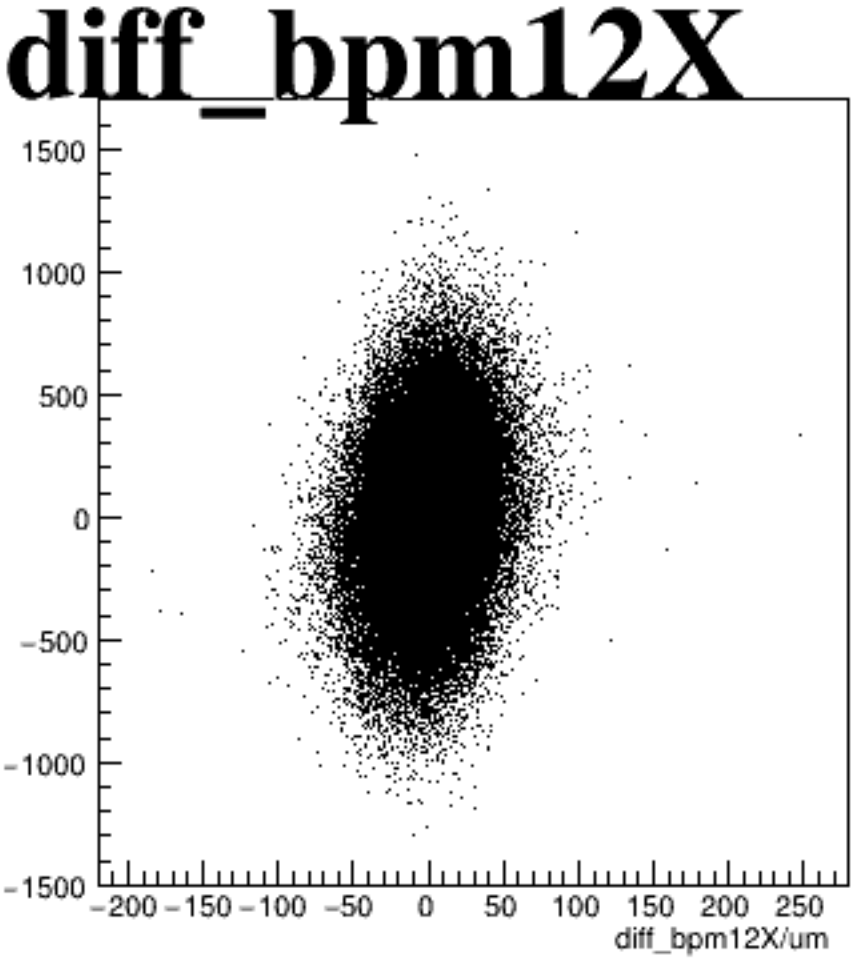
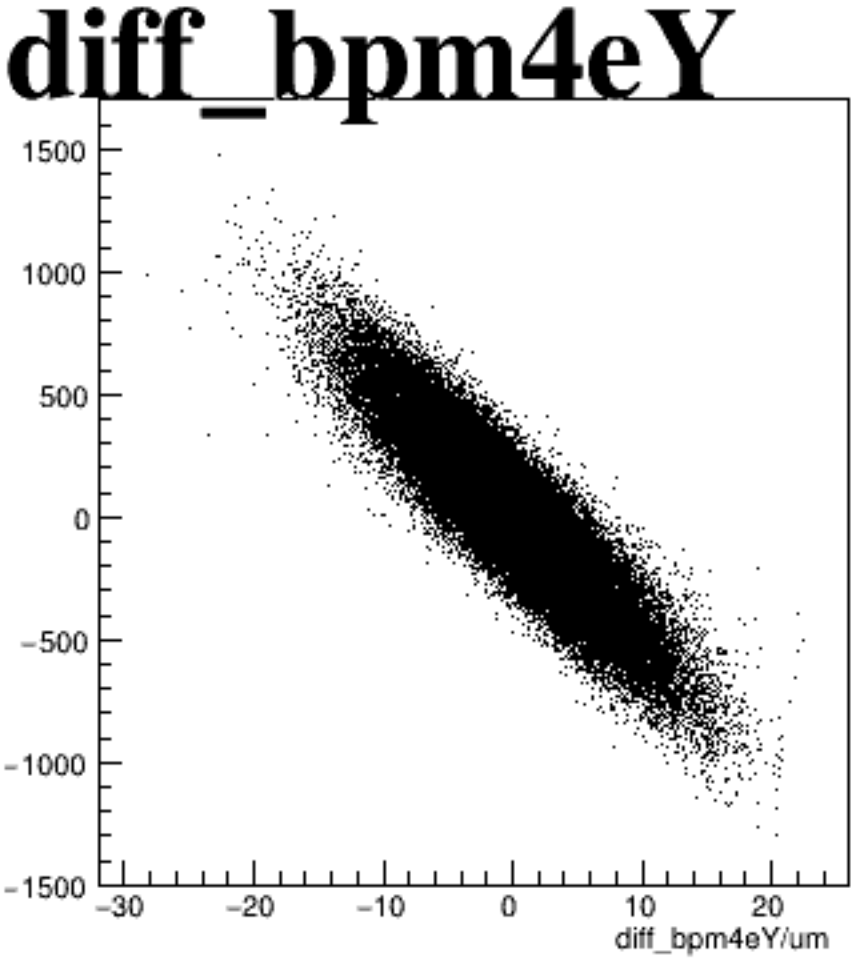
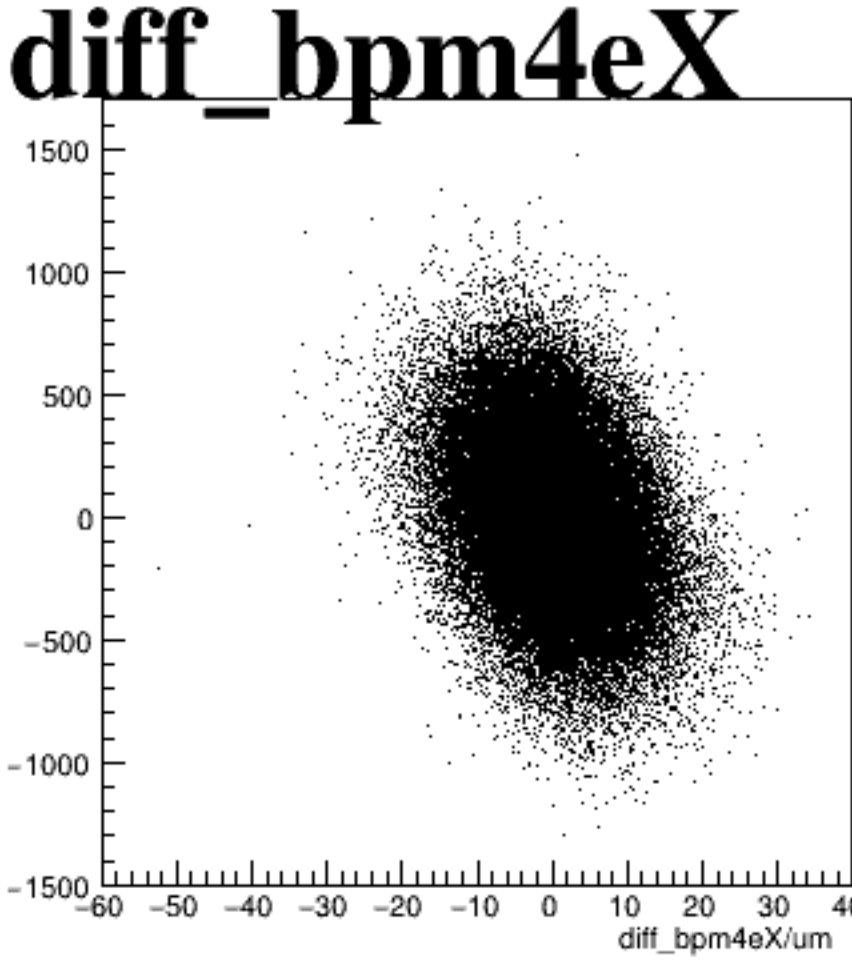
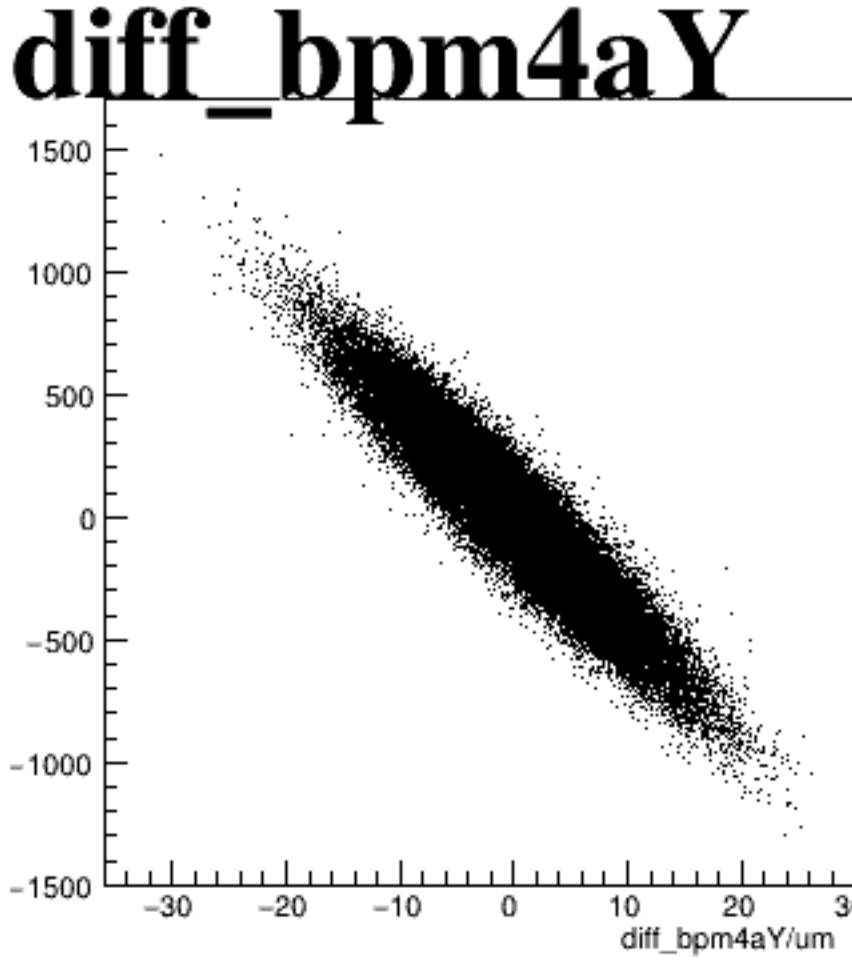
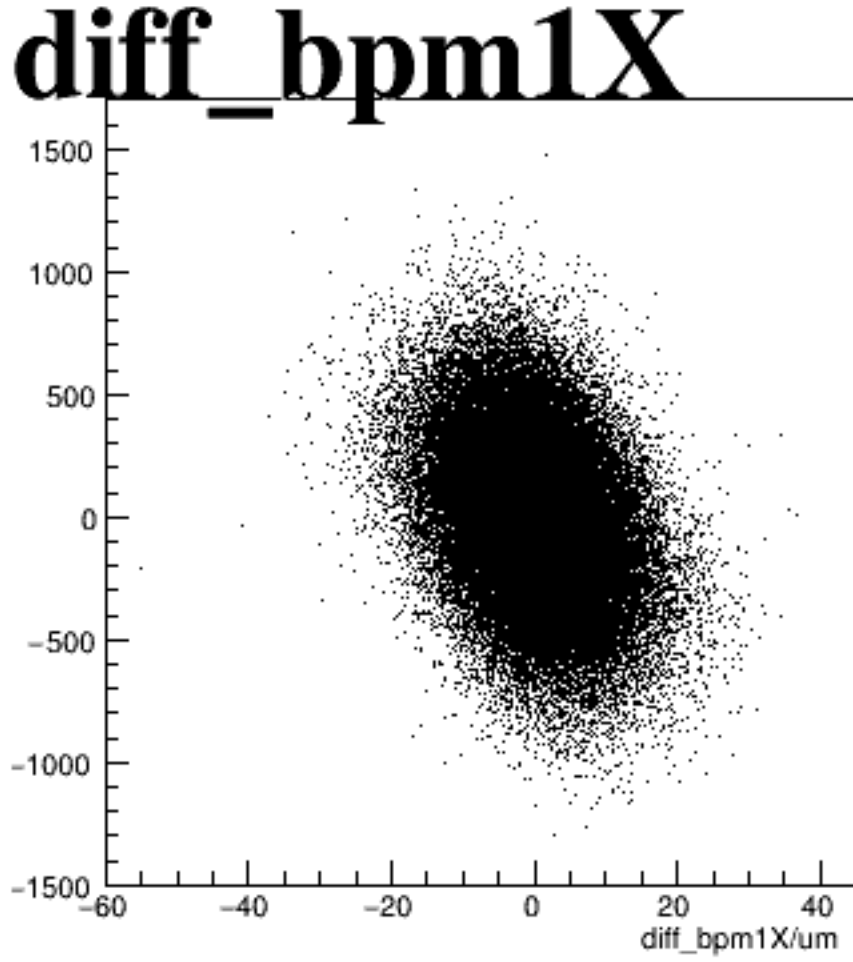
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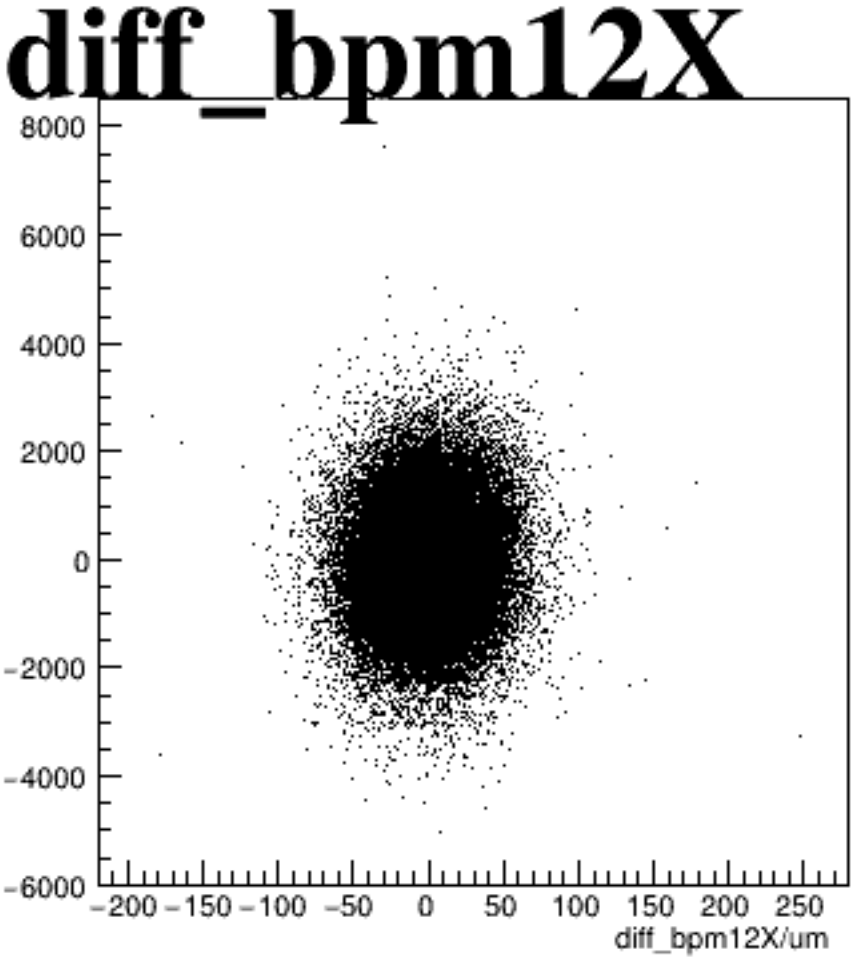
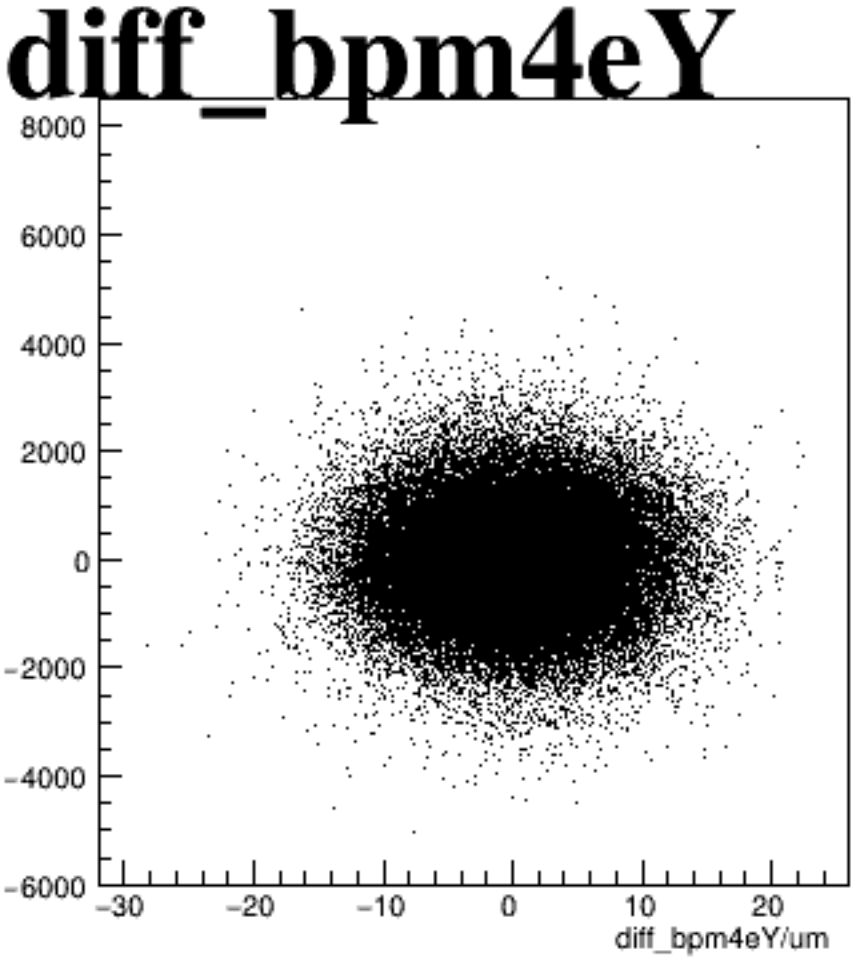
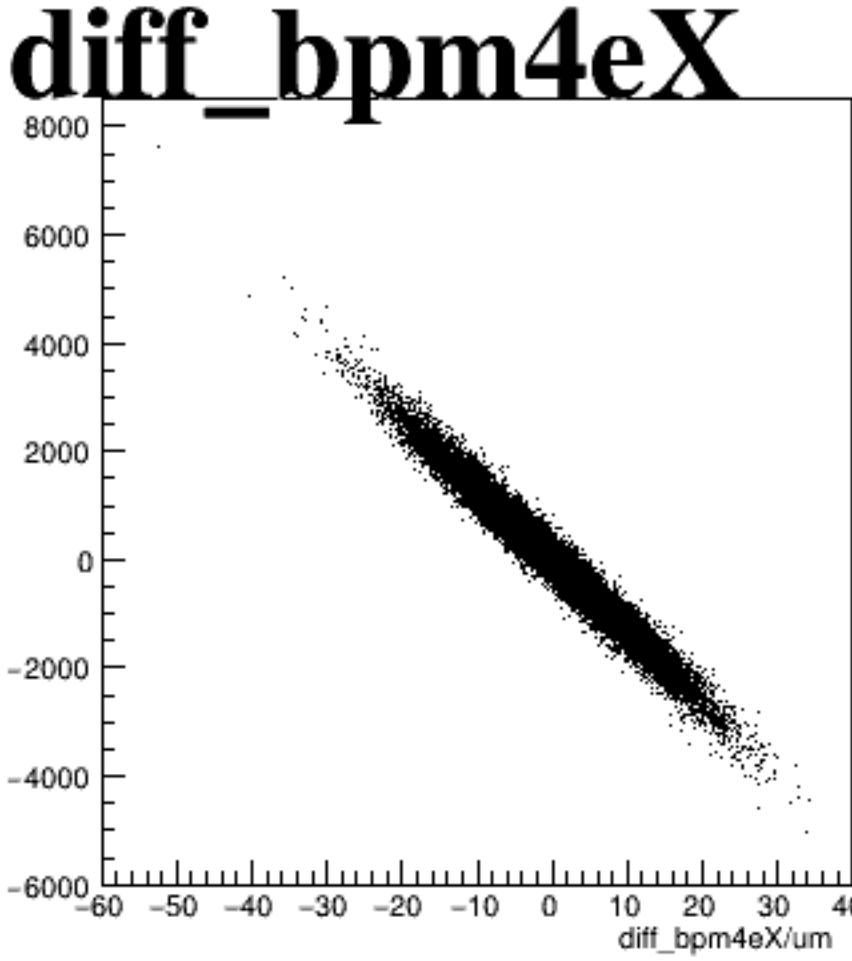
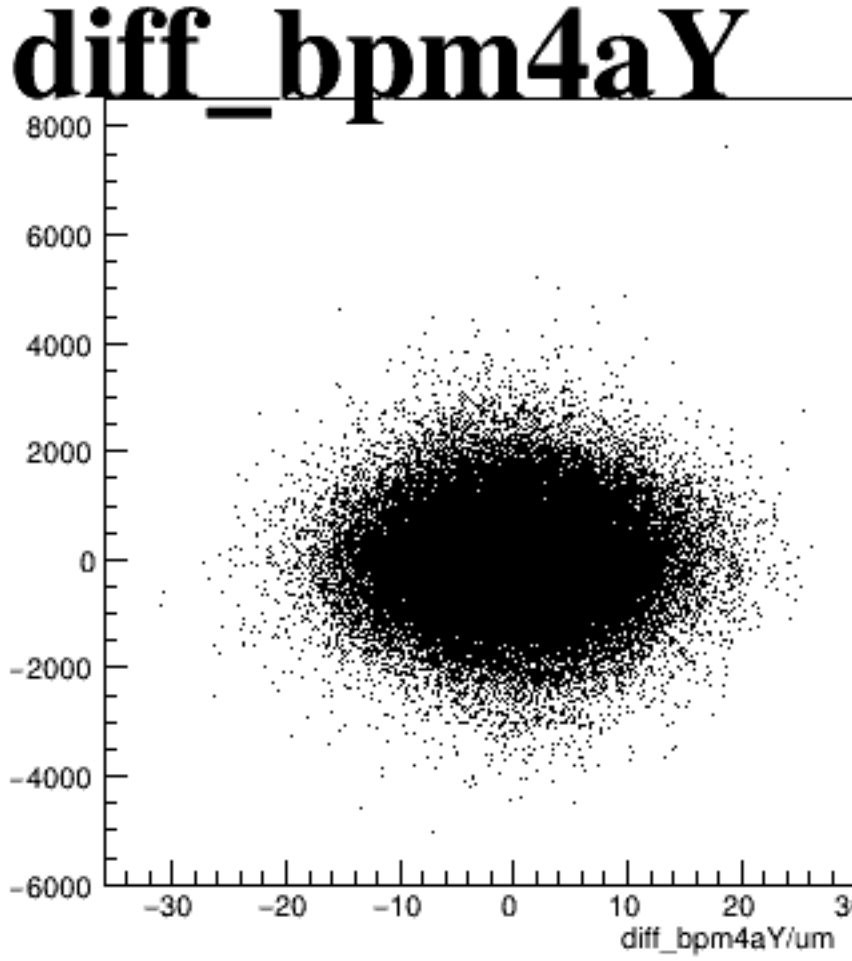
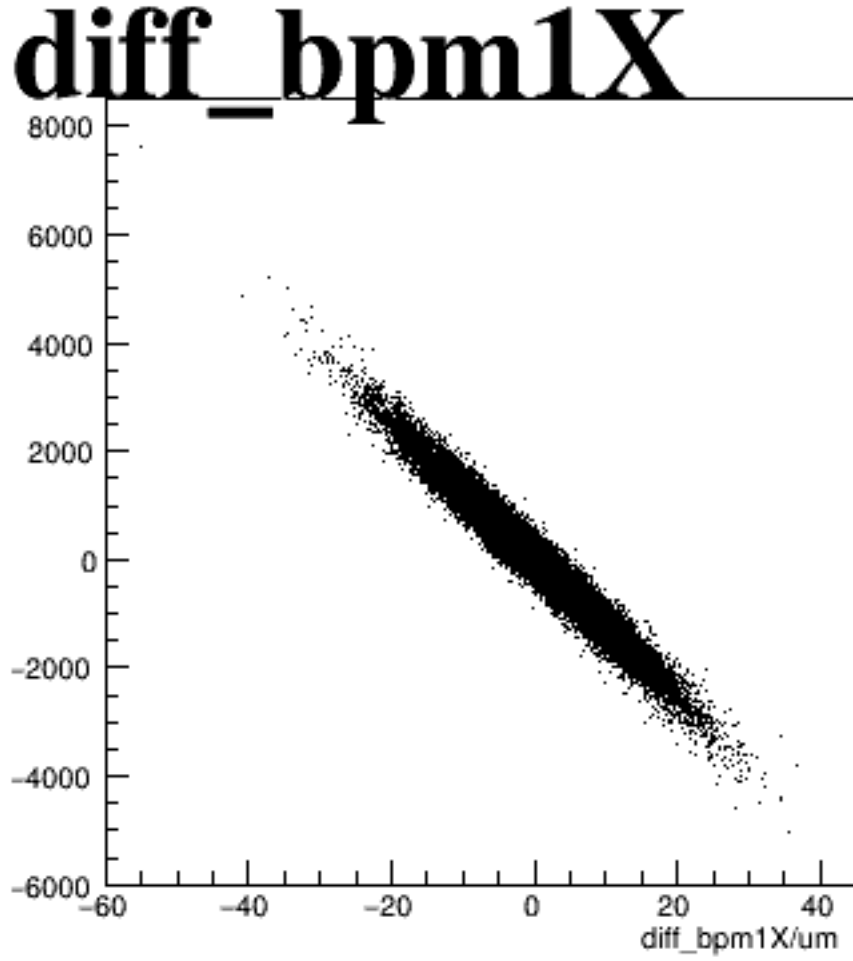
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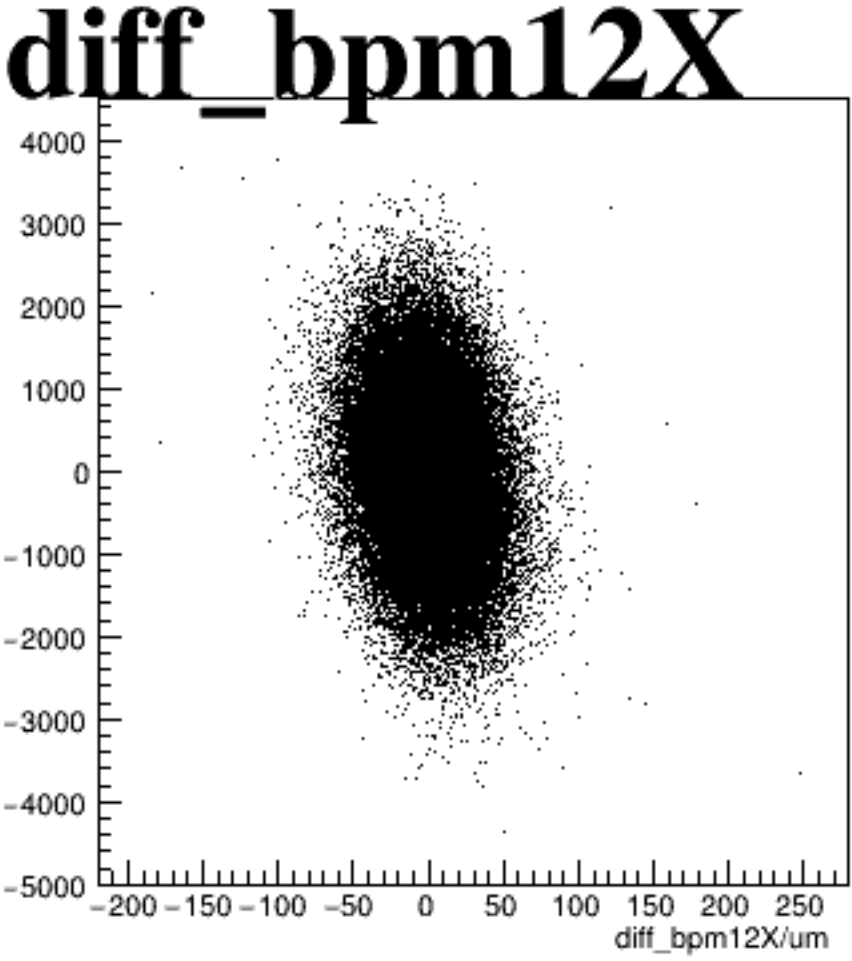
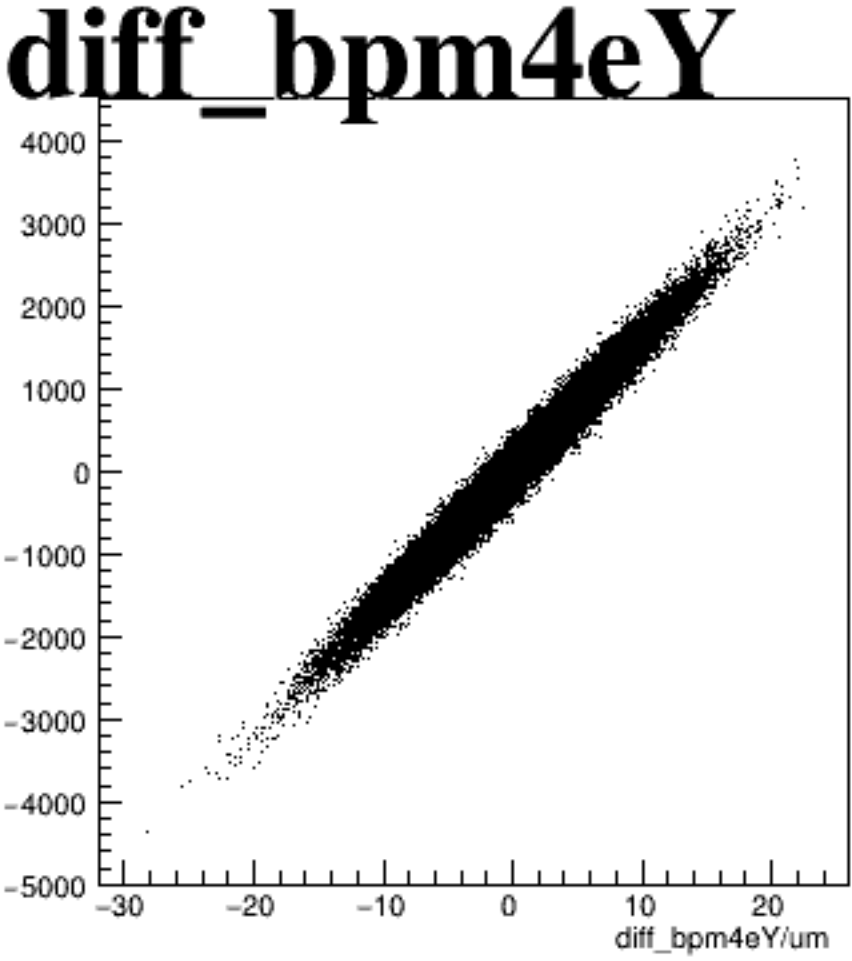
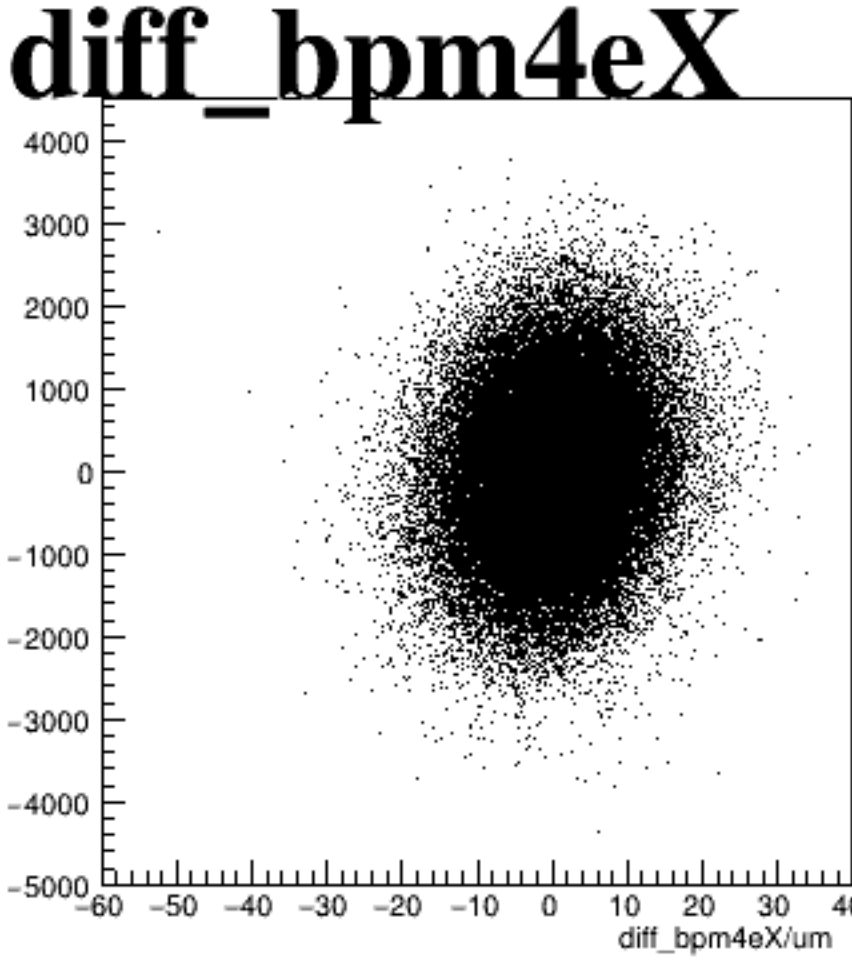
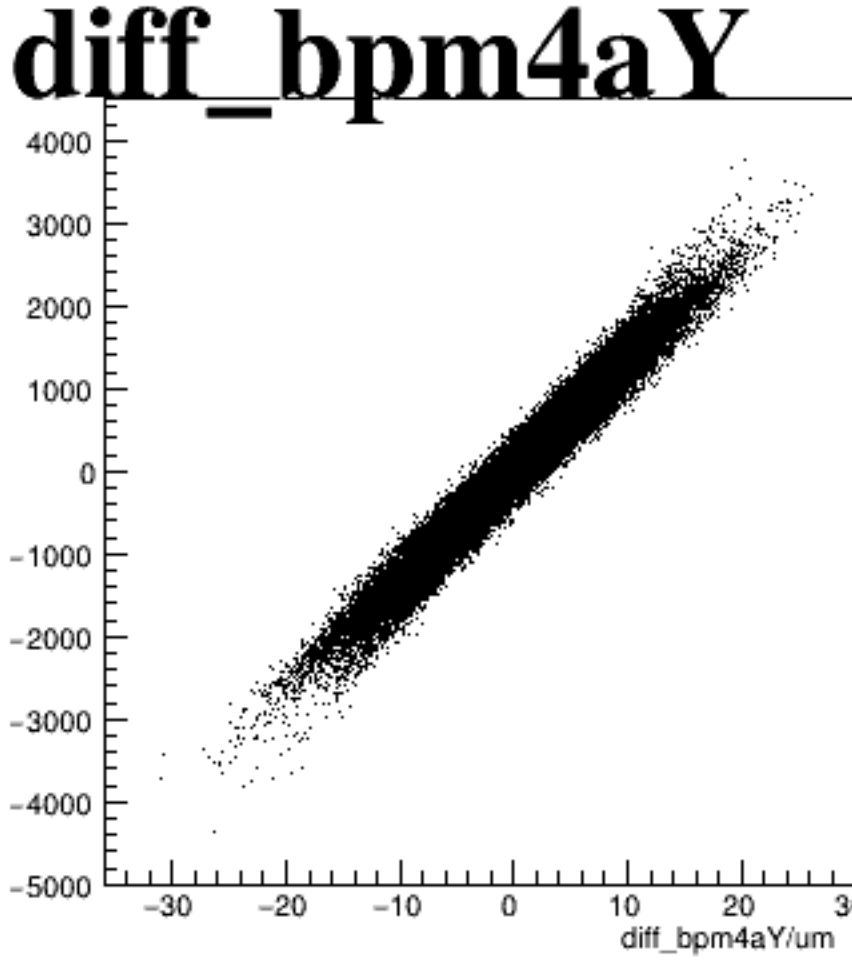
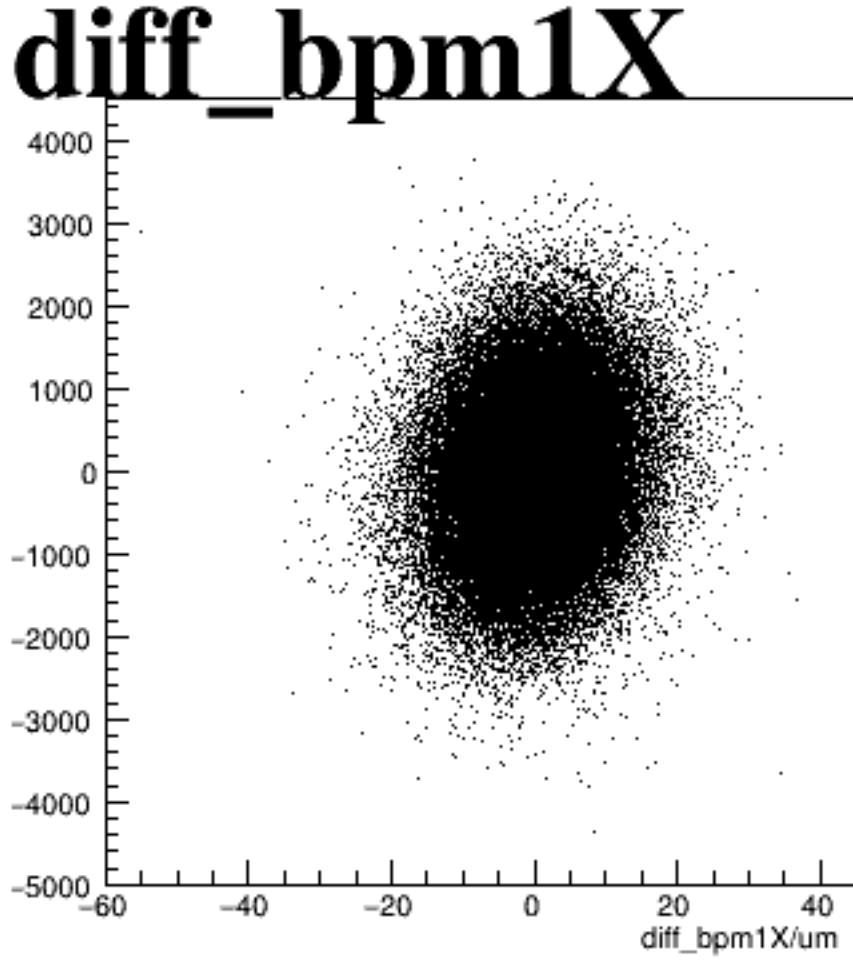
asym_sam1



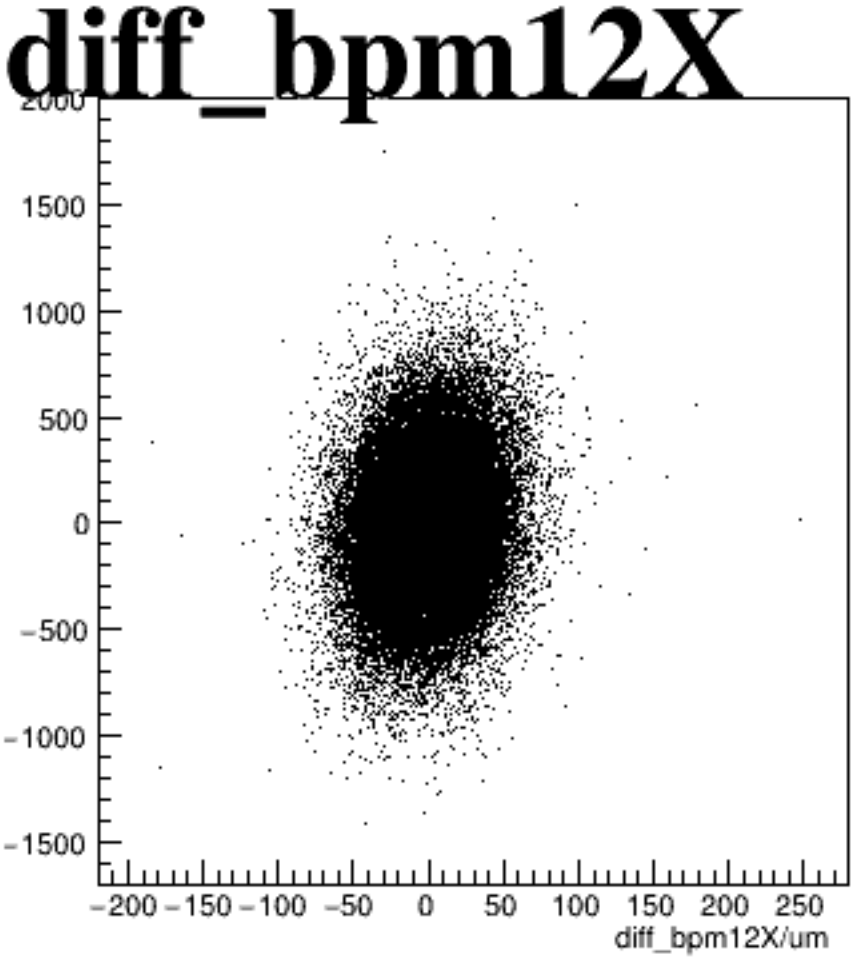
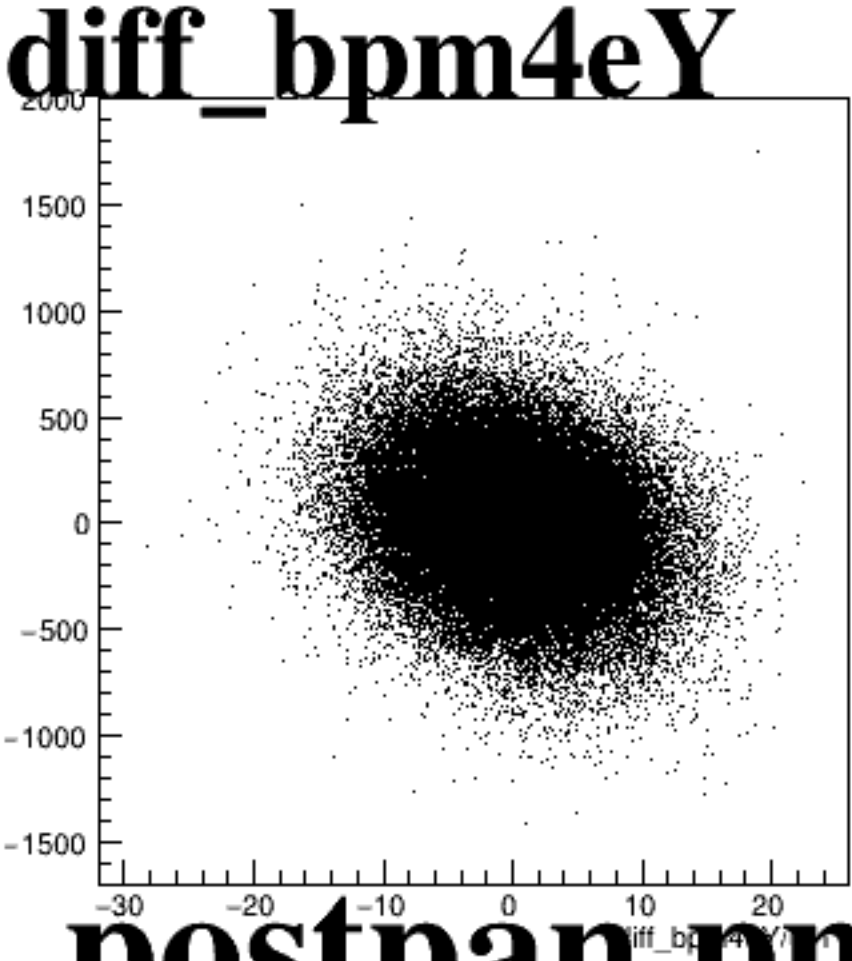
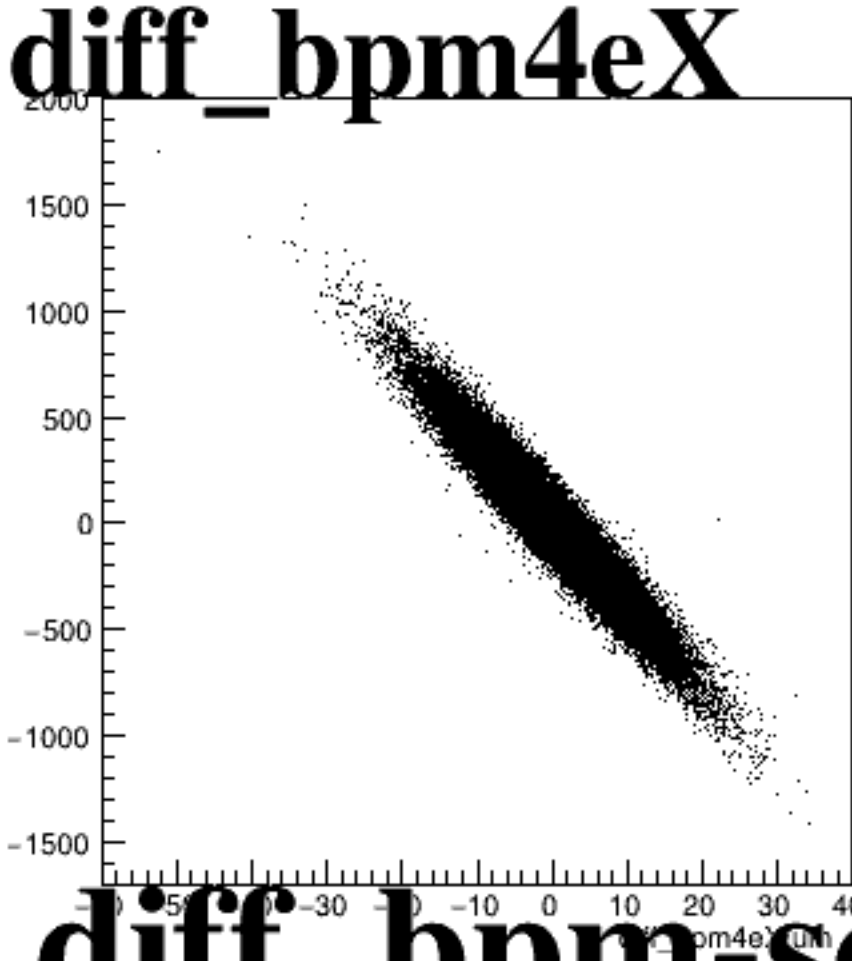
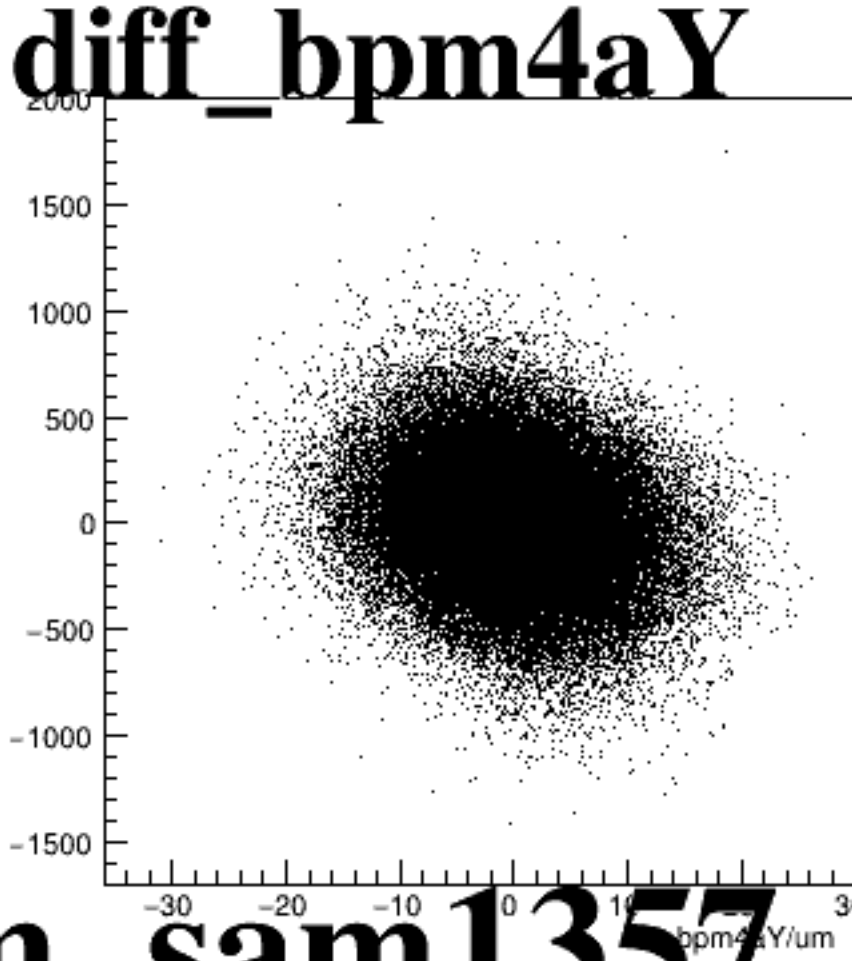
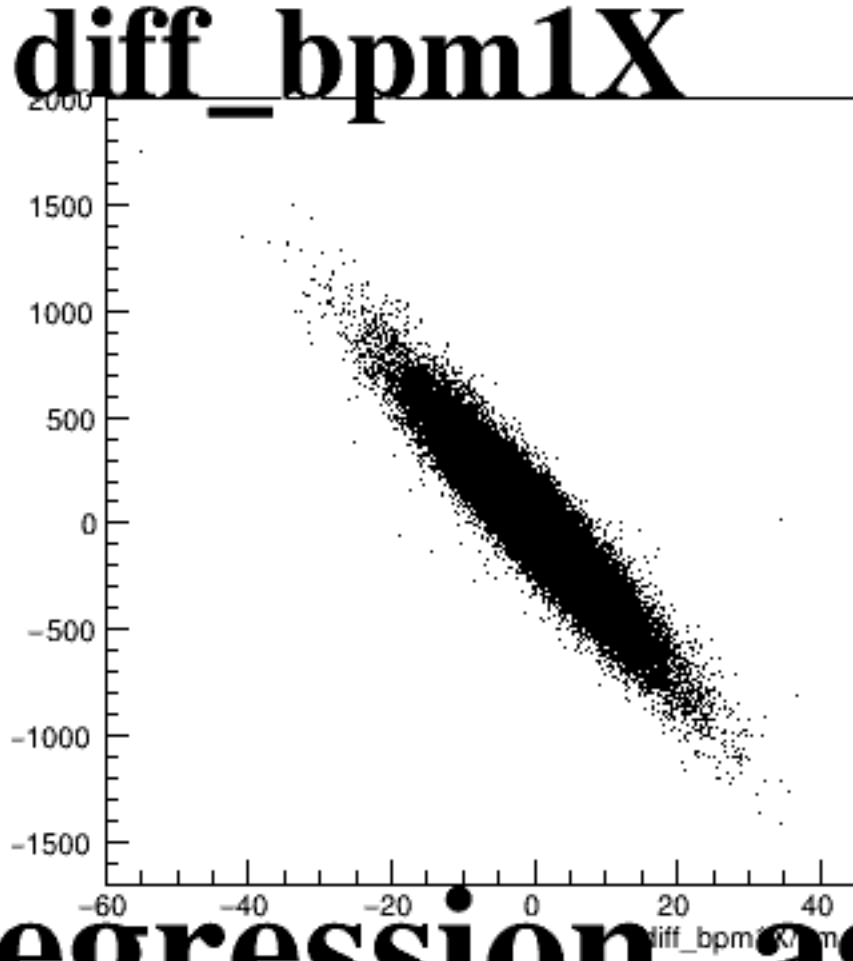
asym_sam3



asym_sam5



asym_sam7



The figure consists of five scatter plots arranged horizontally, each showing the difference in beam position measurements (diff_bpm) as a function of the beam size (um). The plots are labeled as follows:

- diff_bpm1X**: The x-axis ranges from -60 to 40 um, and the y-axis ranges from -300 to 300. The data points are centered around zero.
- diff_bpm4aY**: The x-axis ranges from -30 to 30 um, and the y-axis ranges from -300 to 300. The data points are centered around zero.
- diff_bpm4eX**: The x-axis ranges from -60 to 40 um, and the y-axis ranges from -300 to 300. The data points are centered around zero.
- diff_bpm4eY**: The x-axis ranges from -30 to 20 um, and the y-axis ranges from -300 to 300. The data points are centered around zero.
- diff_bpm12X**: The x-axis ranges from -200 to 250 um, and the y-axis ranges from -300 to 300. The data points are centered around zero.

In all plots, the data points form a dense, roughly circular cloud centered at the origin (0,0), indicating that the difference in beam position measurements is small and consistent across the range of beam sizes.