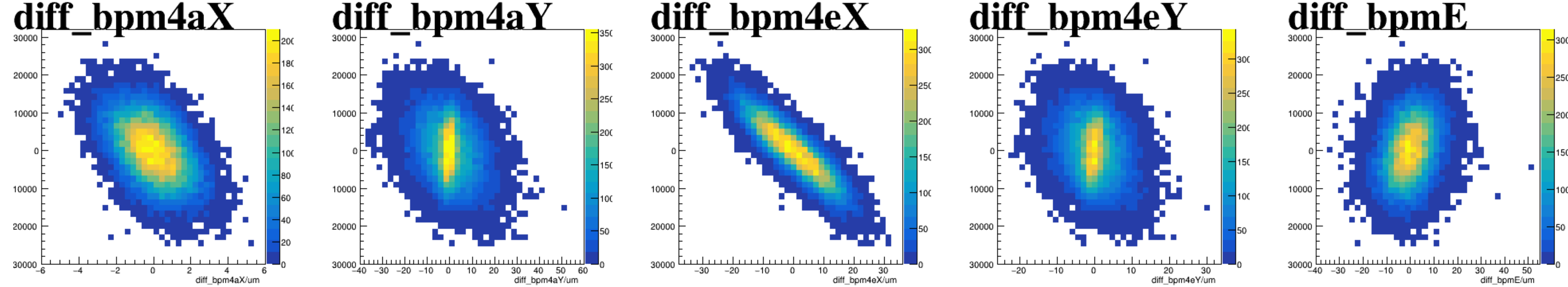
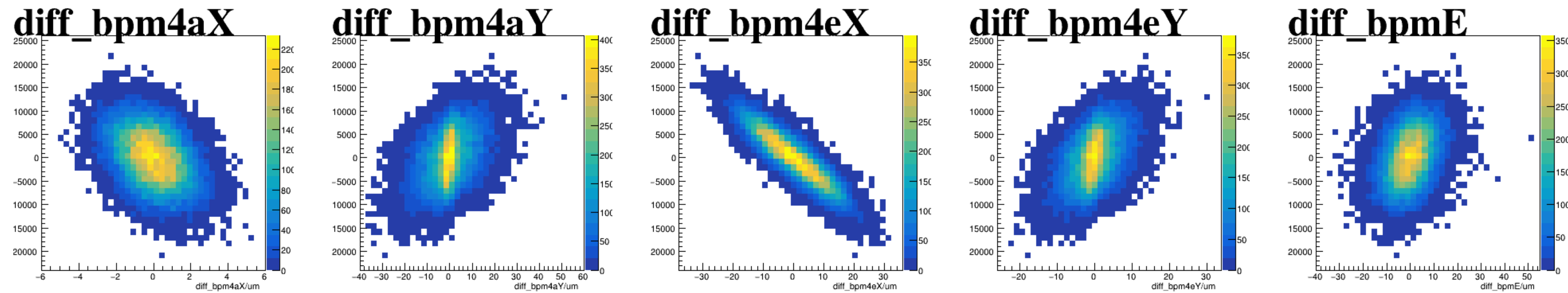


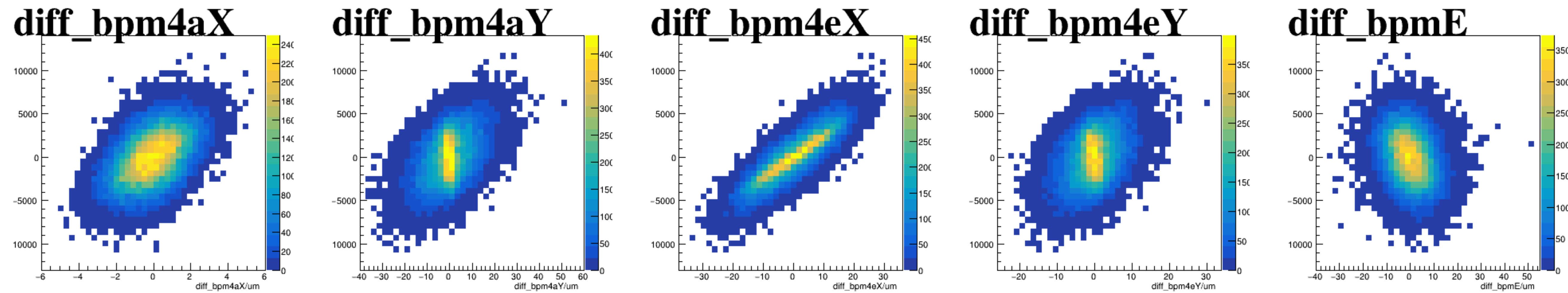
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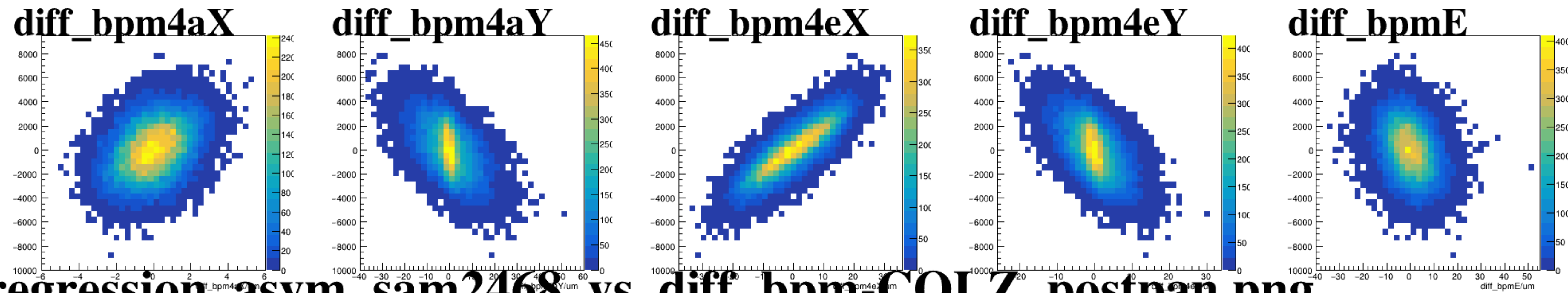
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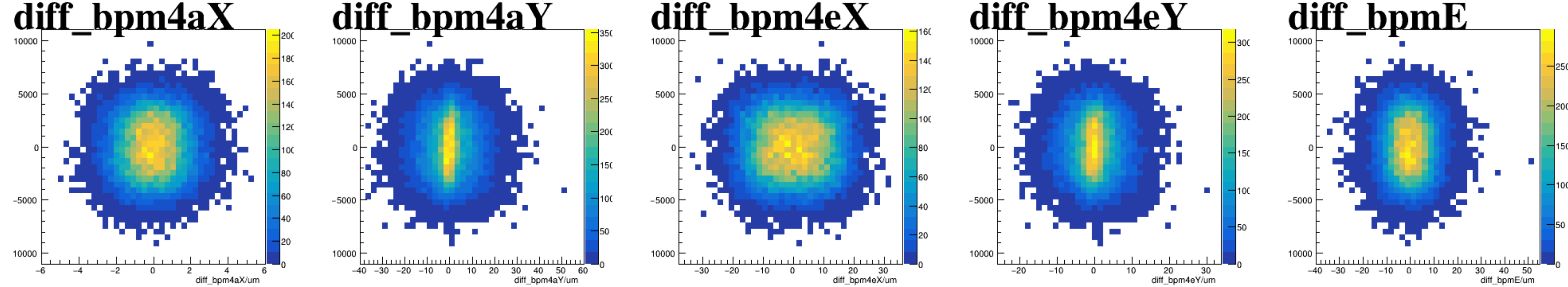
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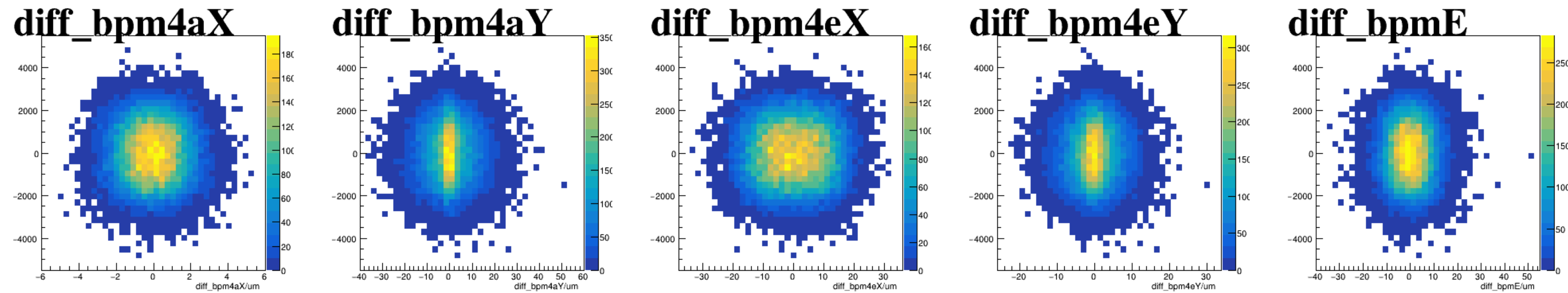
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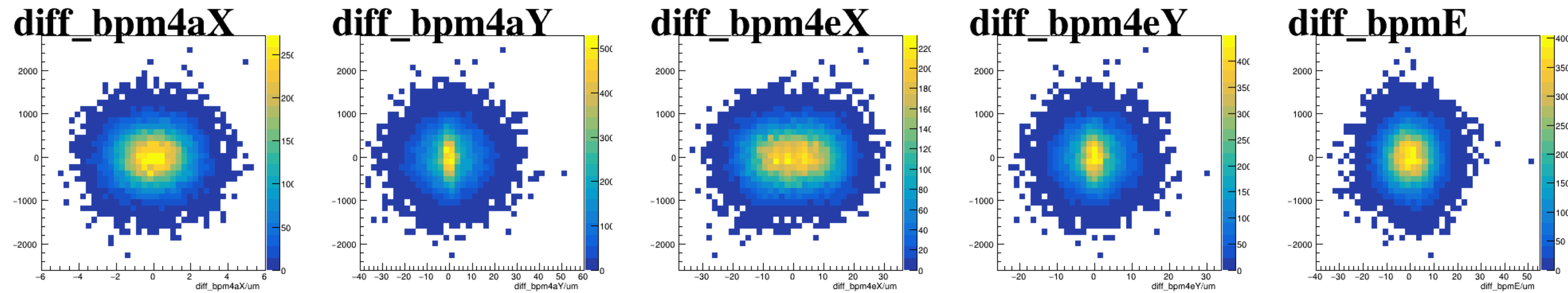
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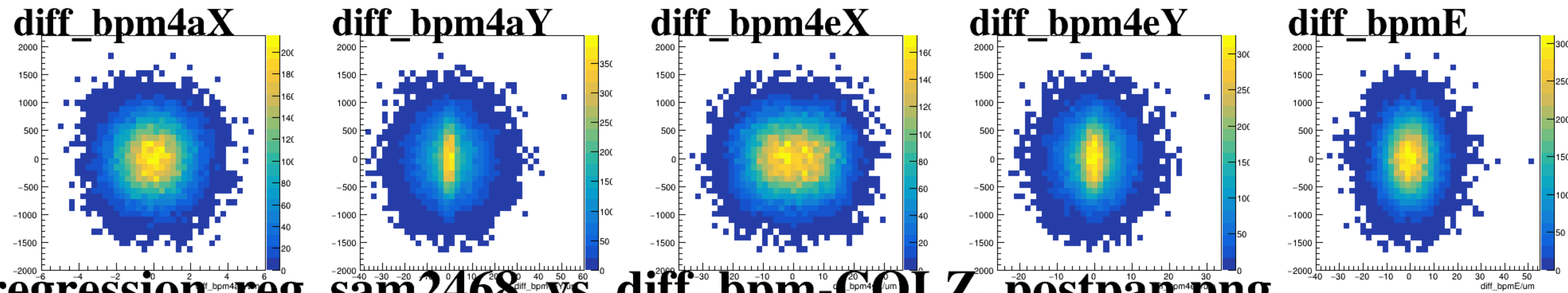
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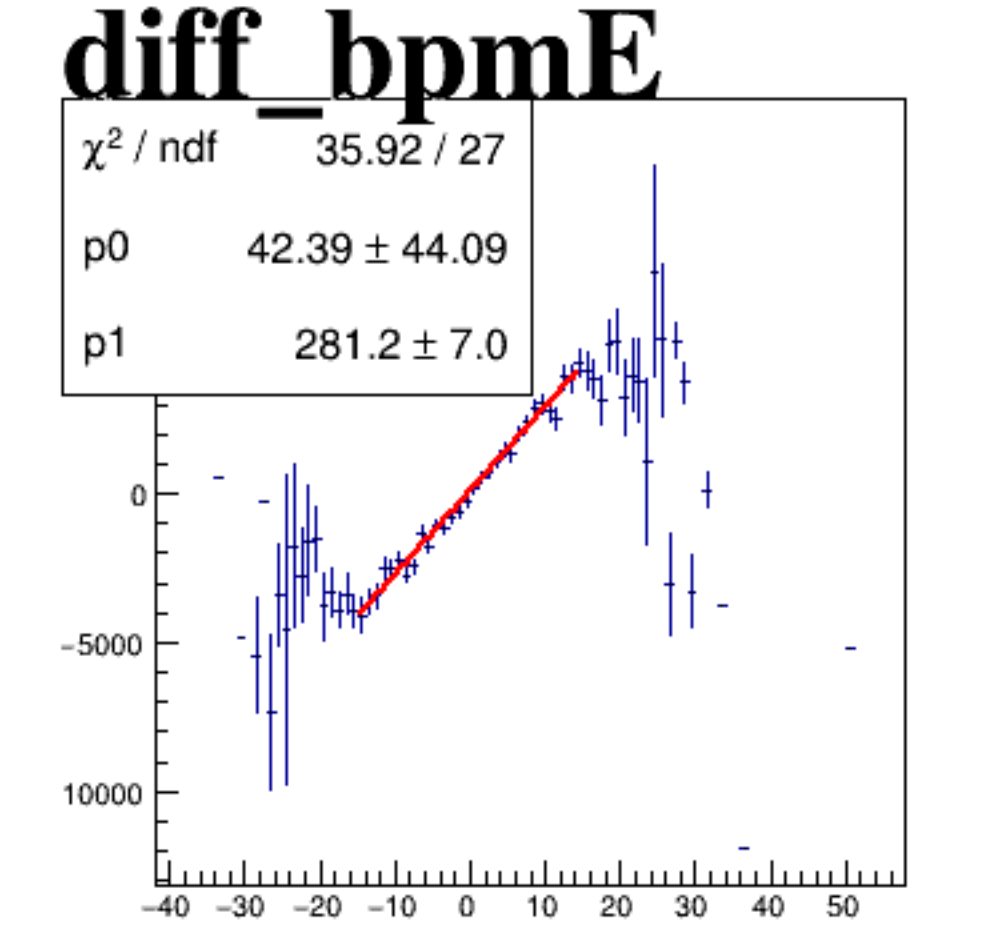
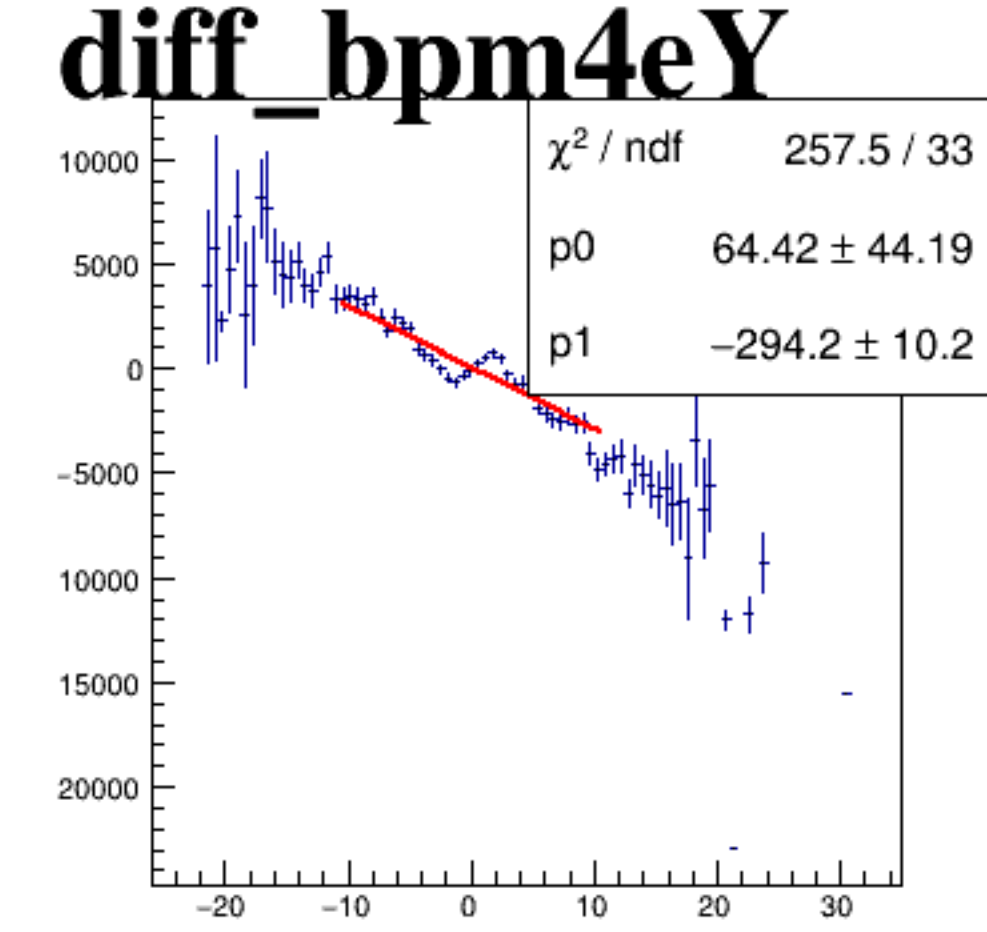
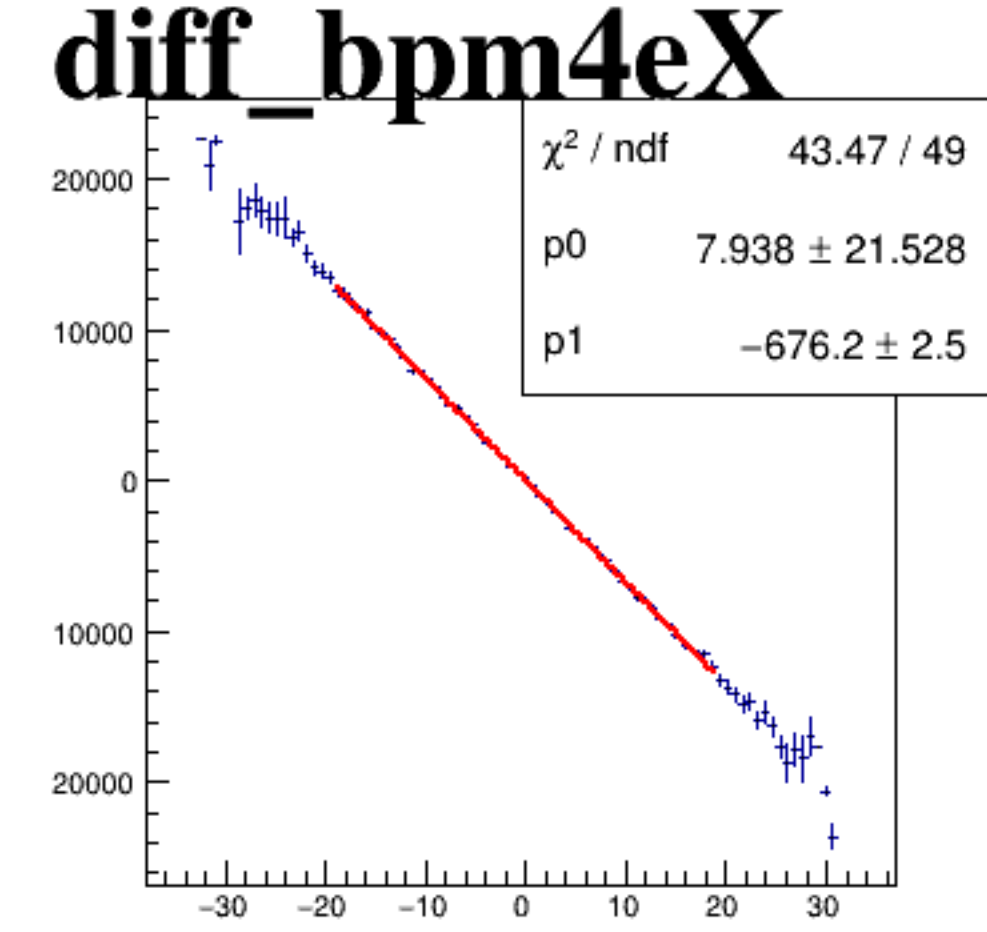
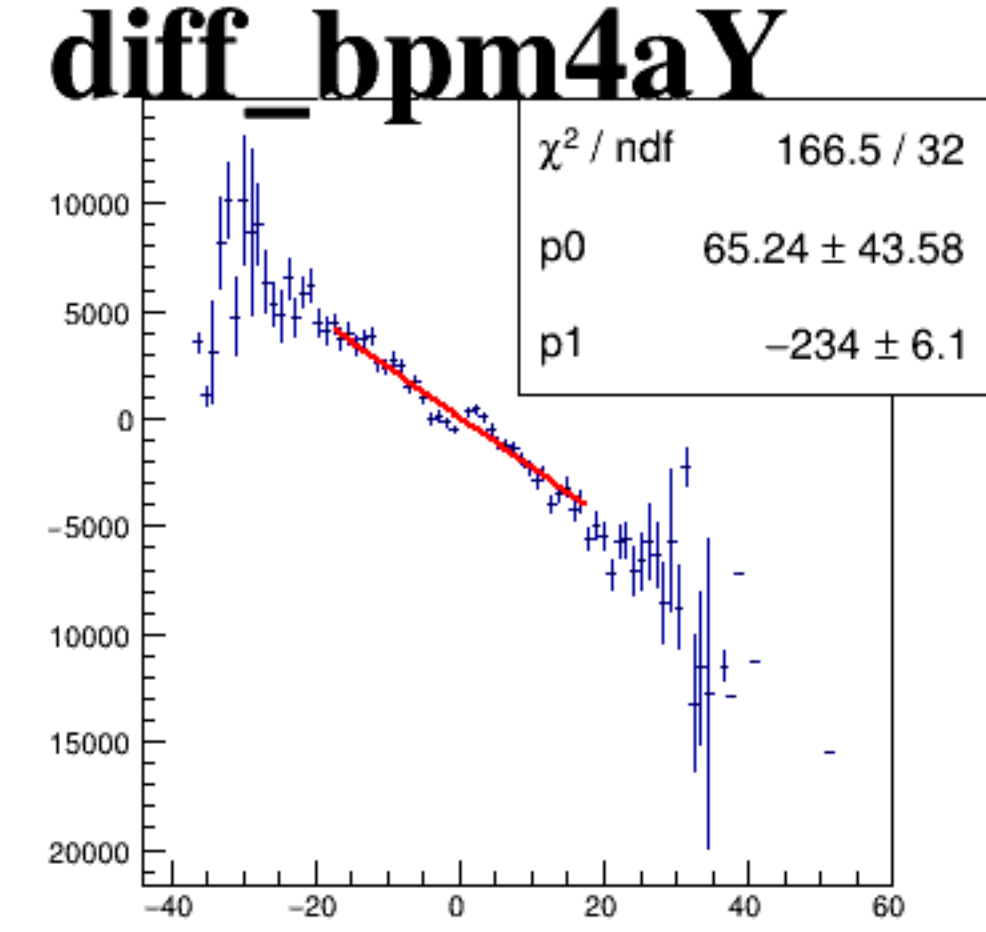
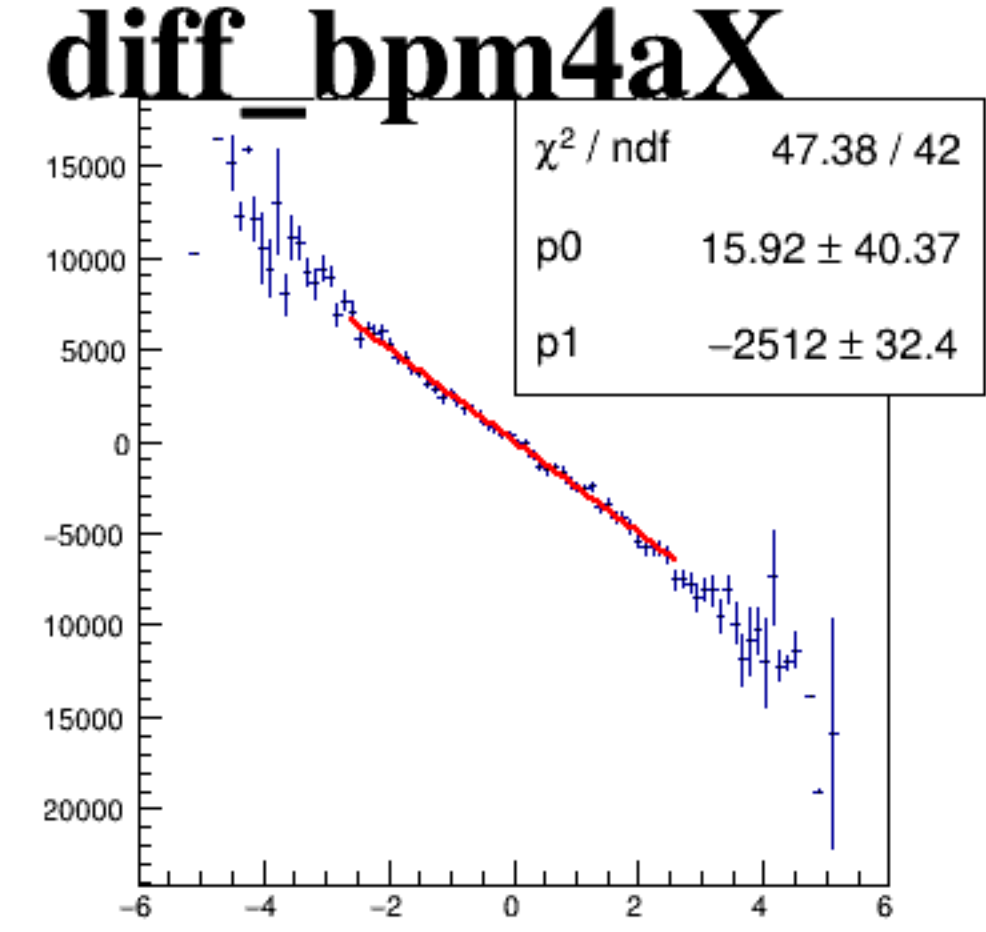
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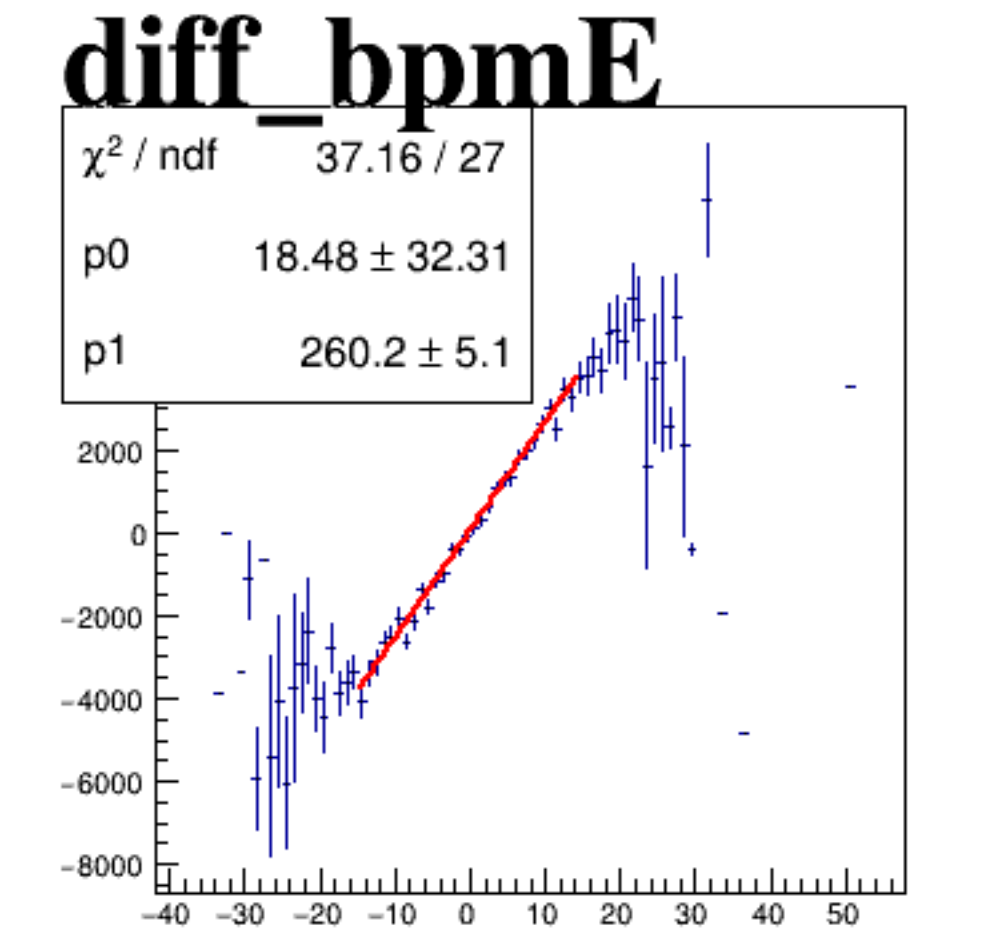
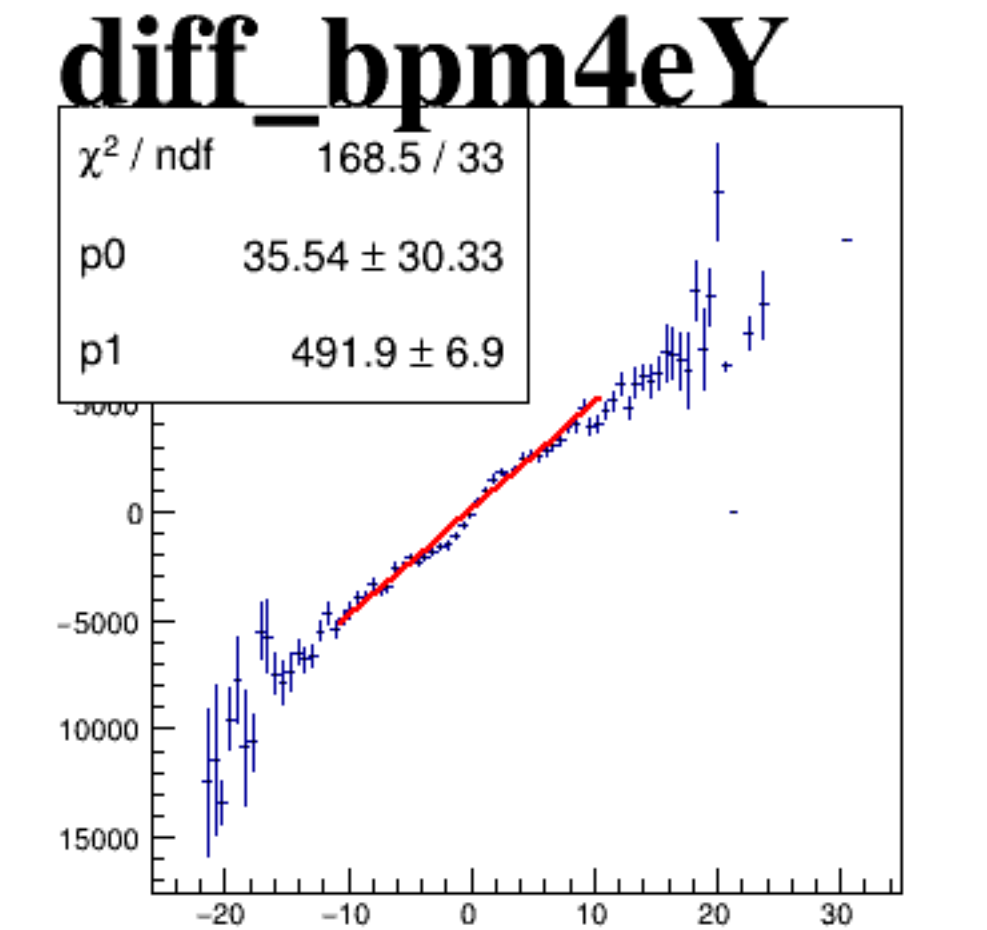
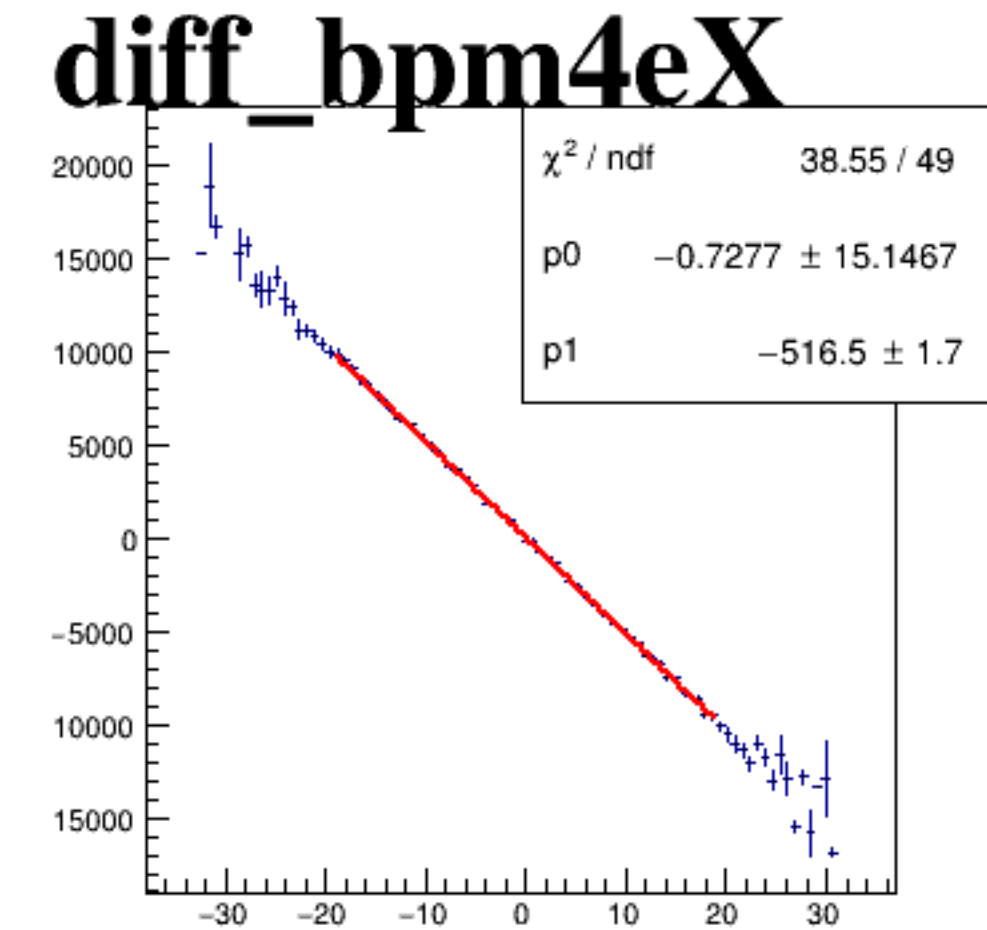
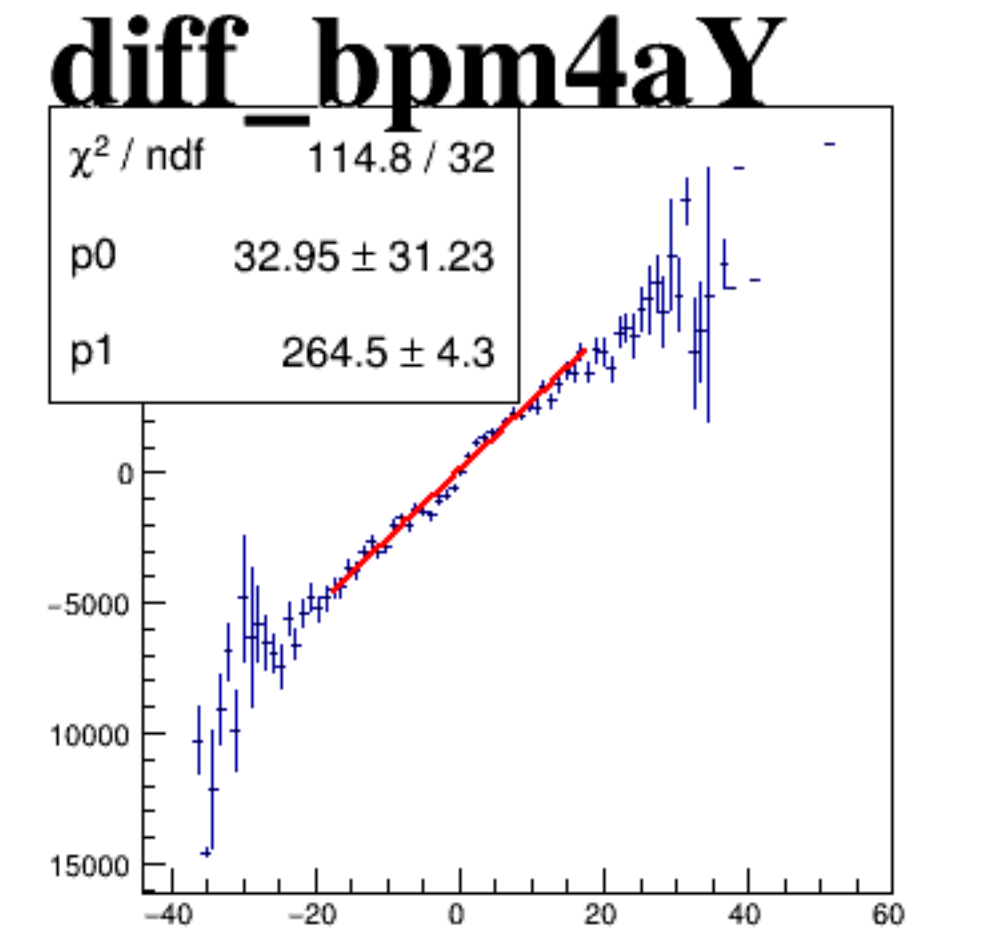
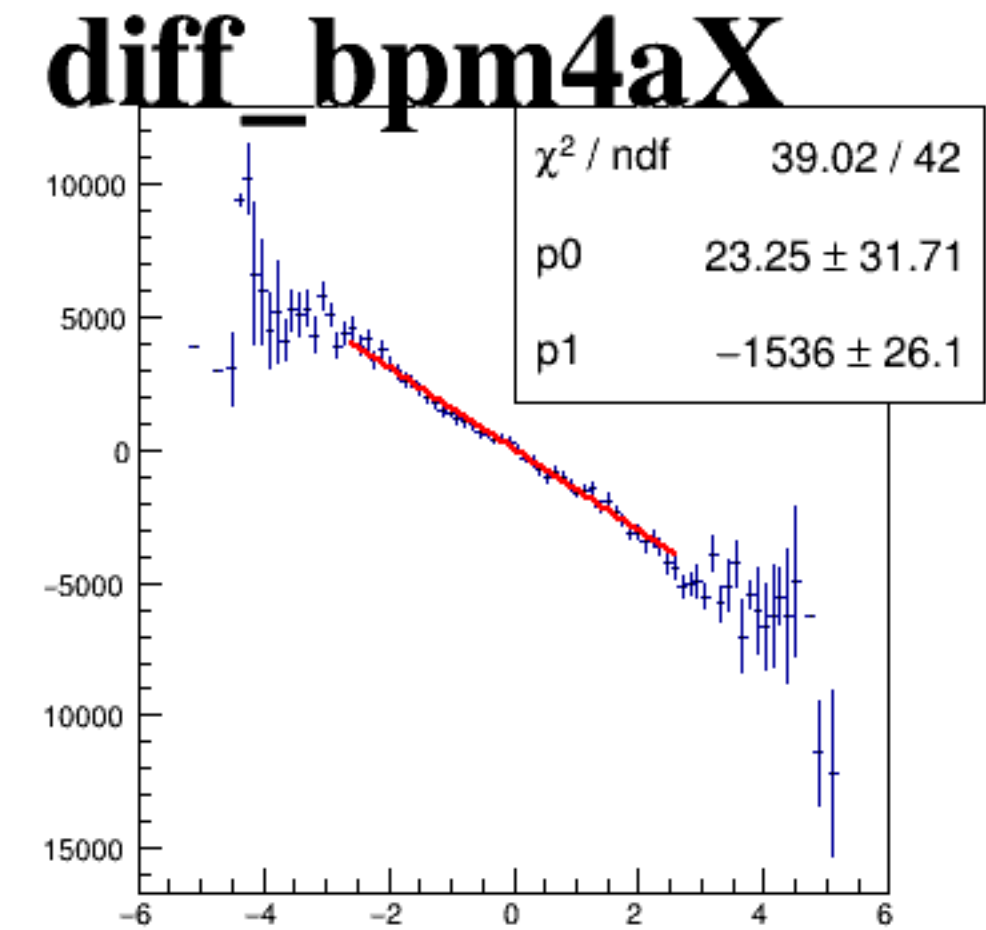
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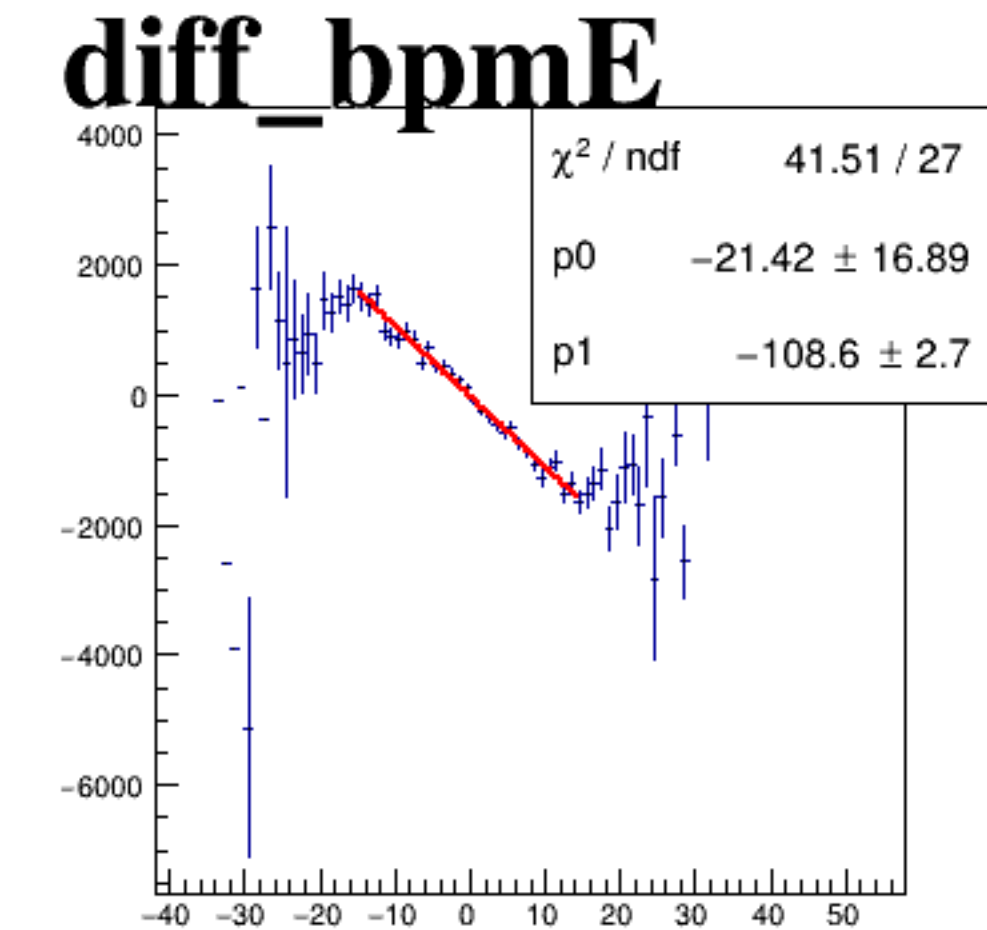
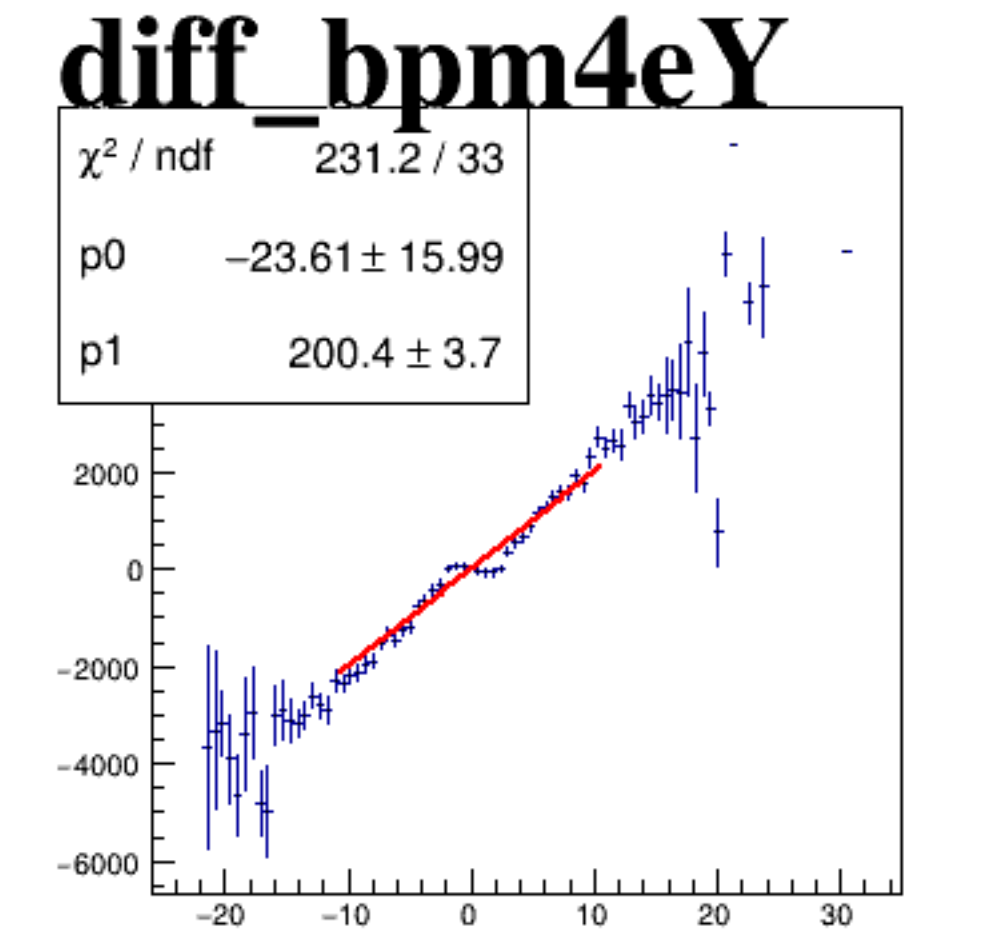
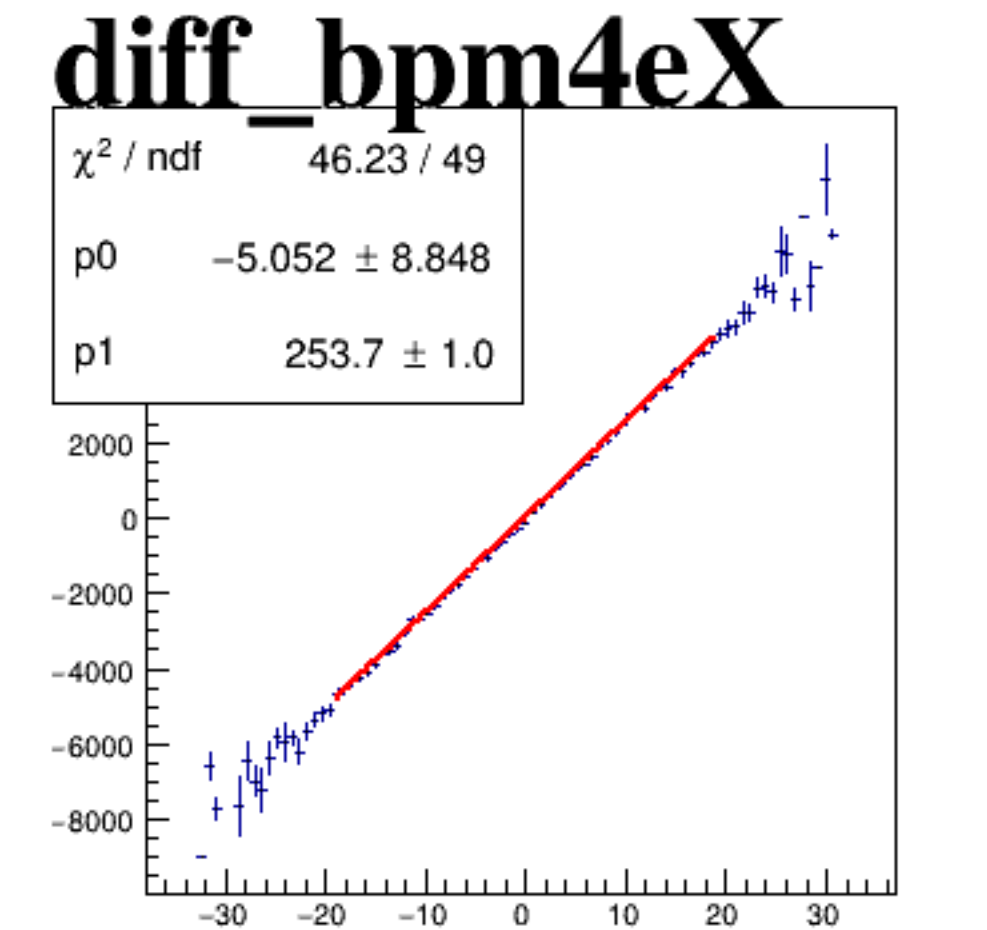
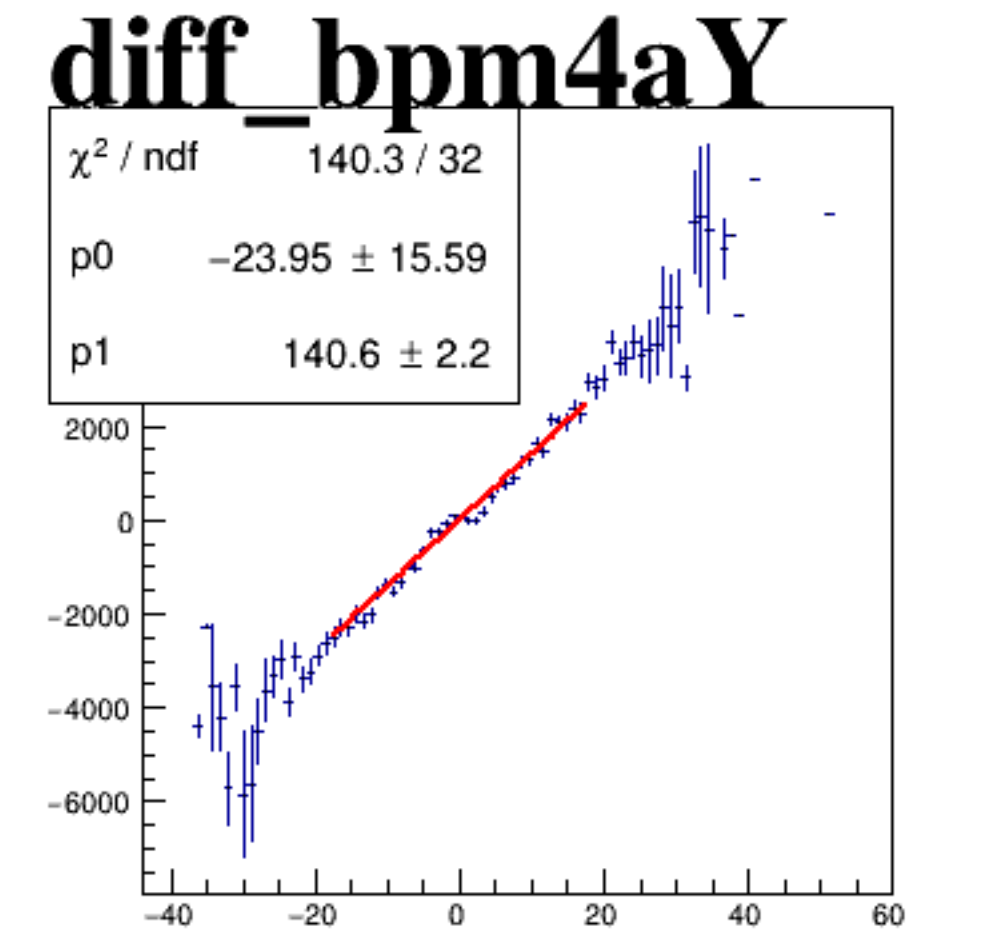
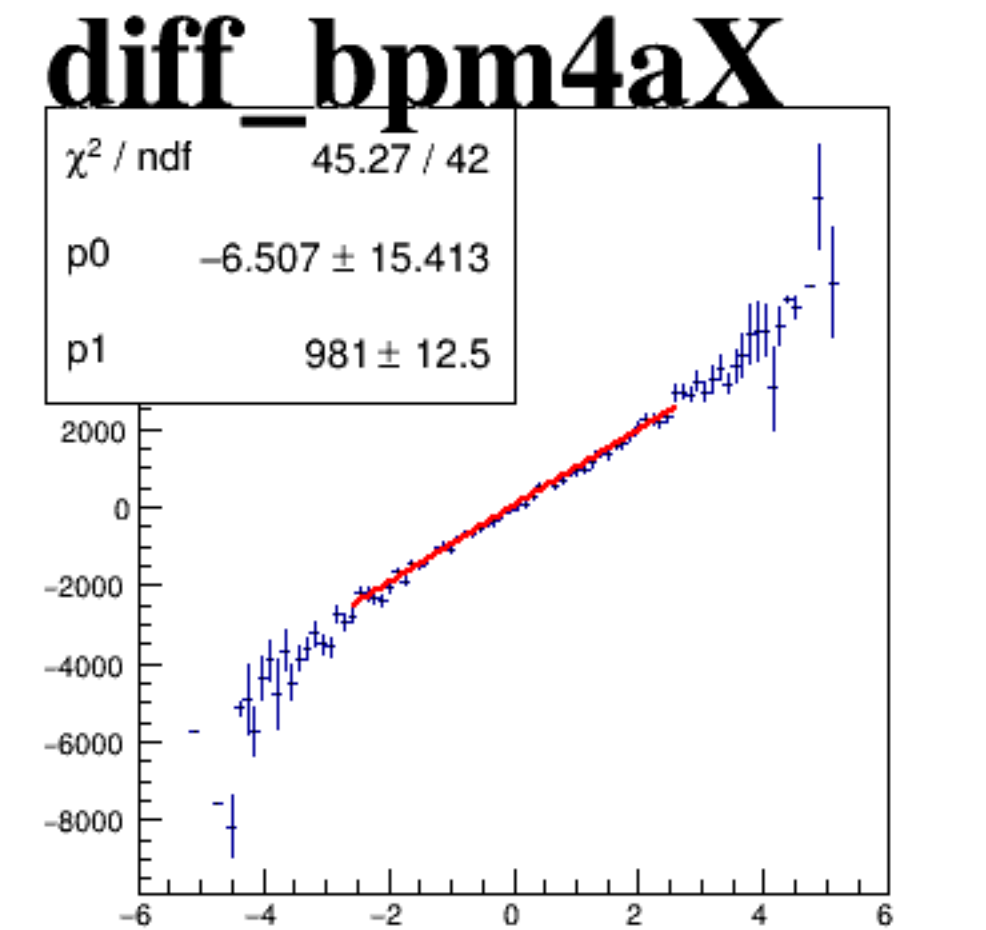
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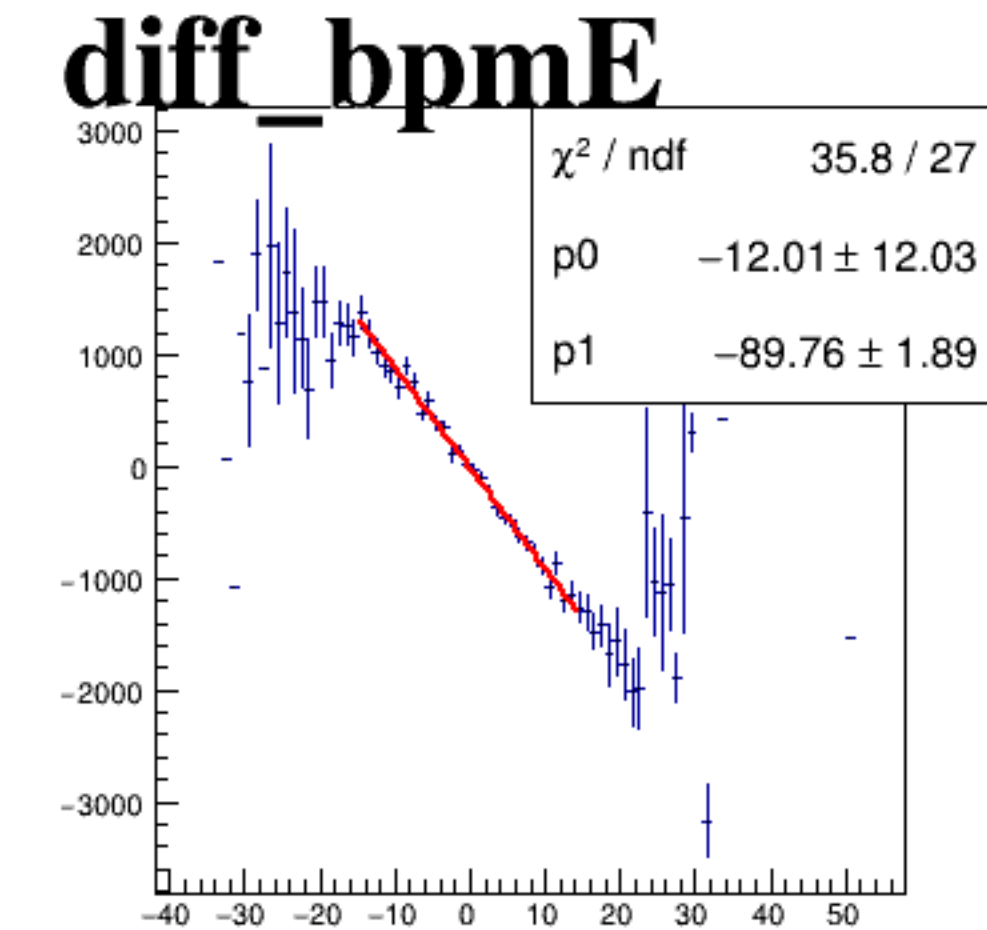
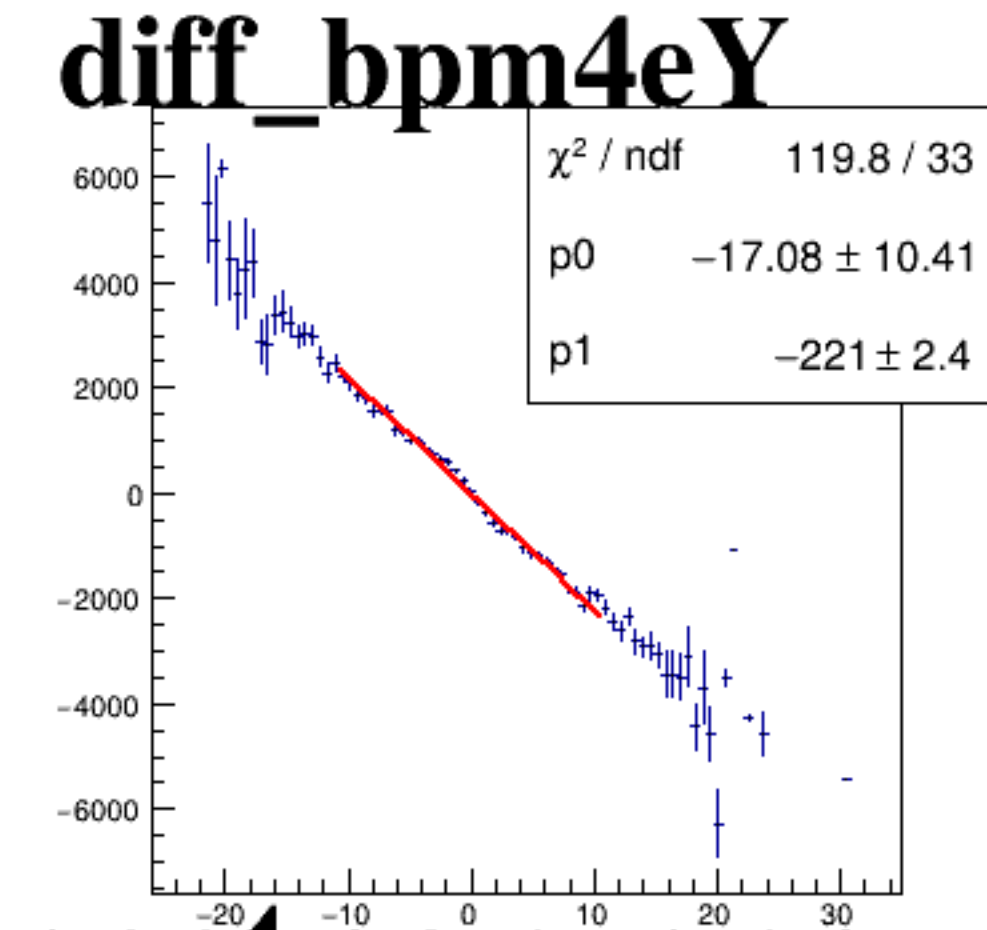
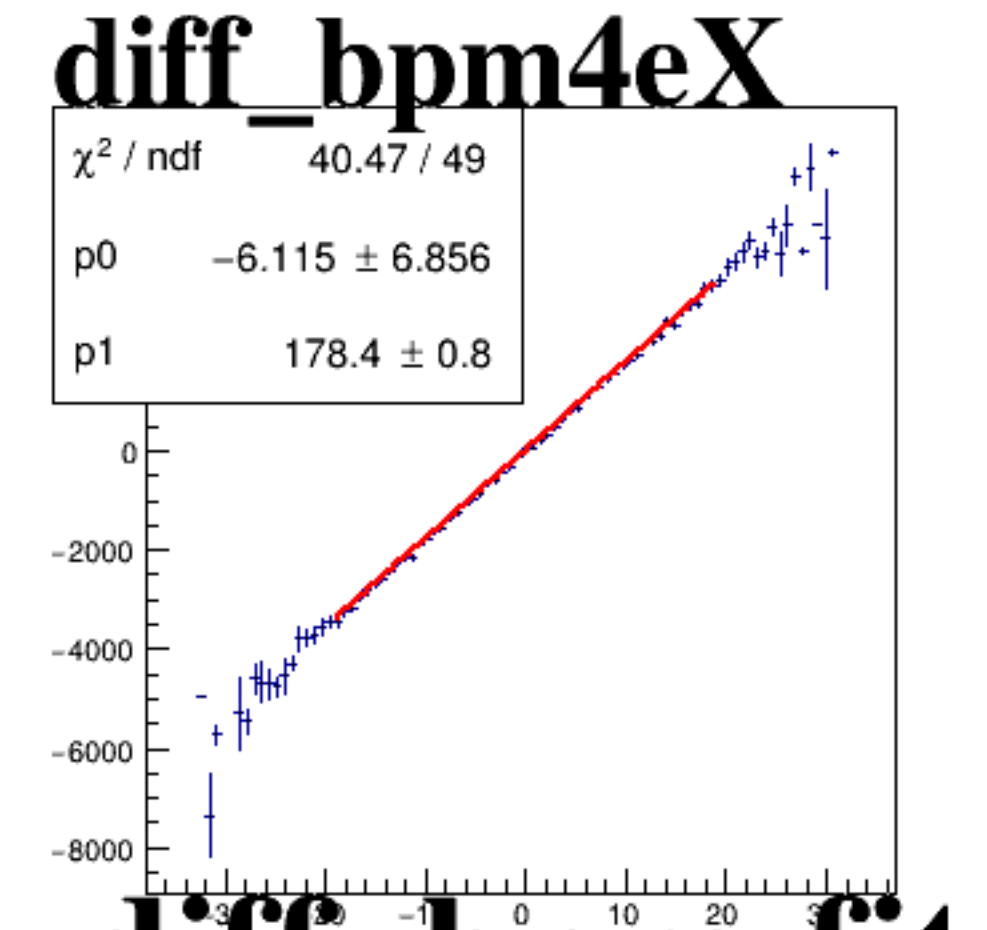
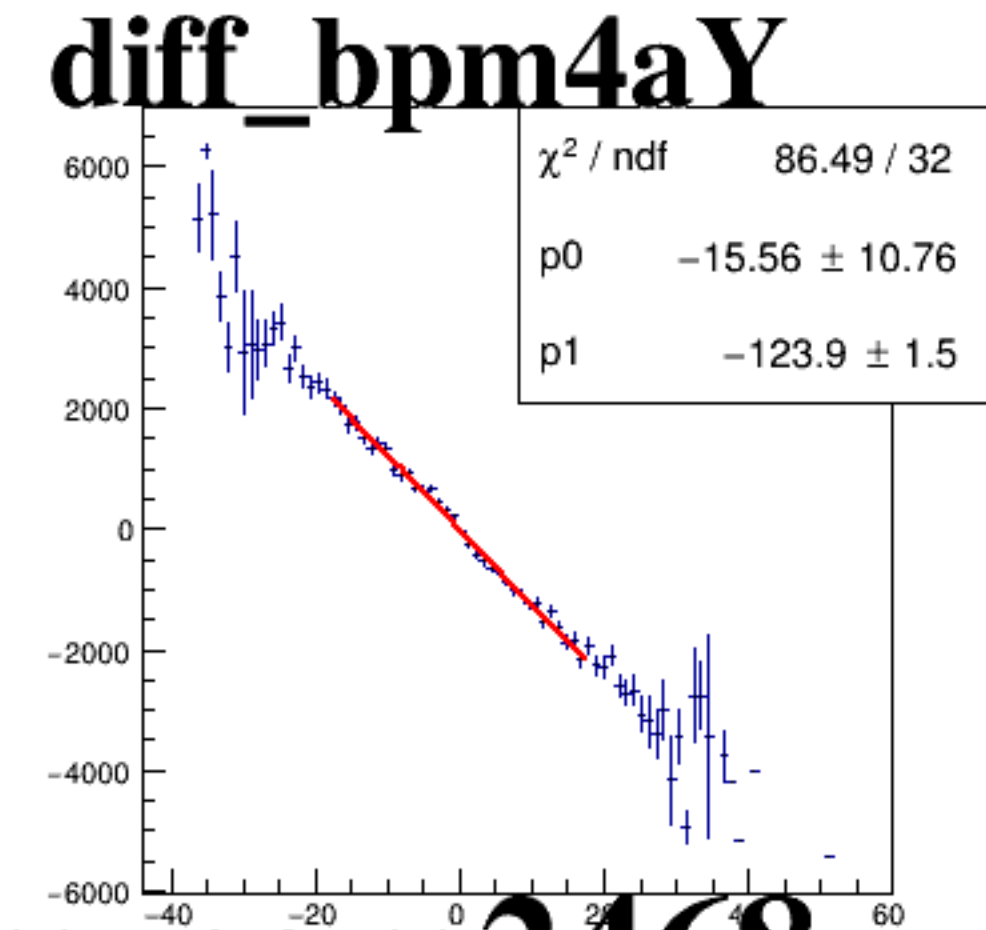
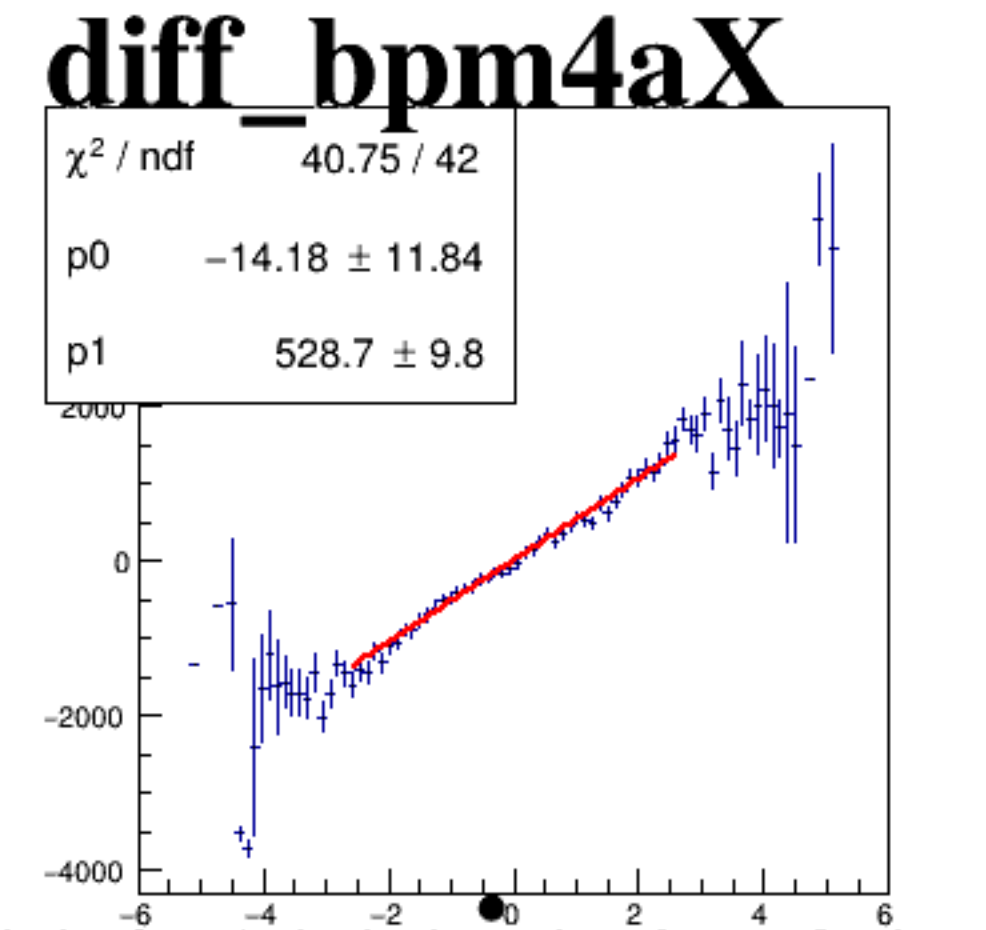
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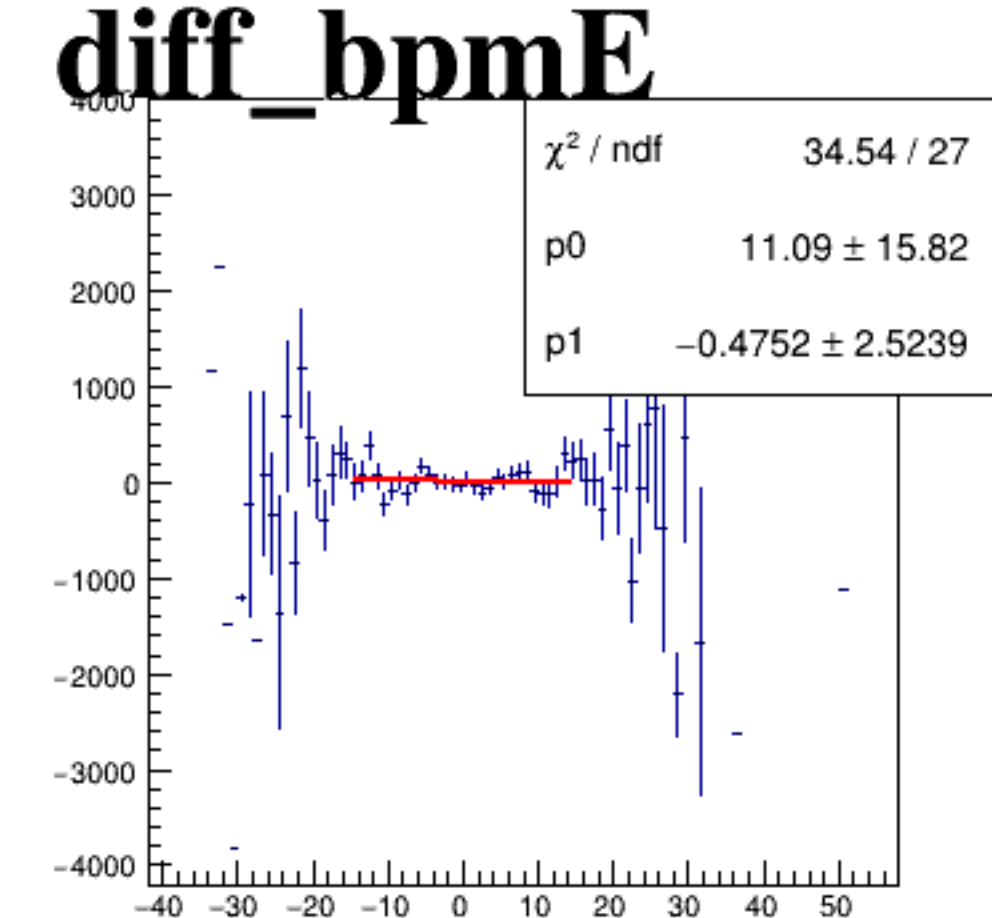
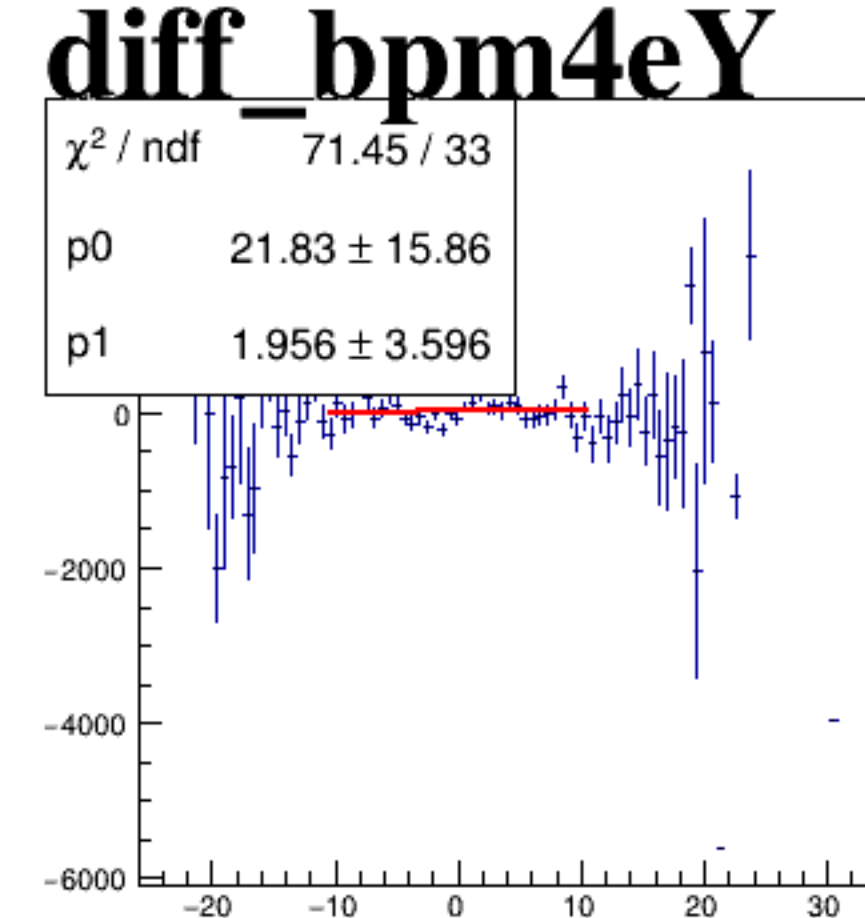
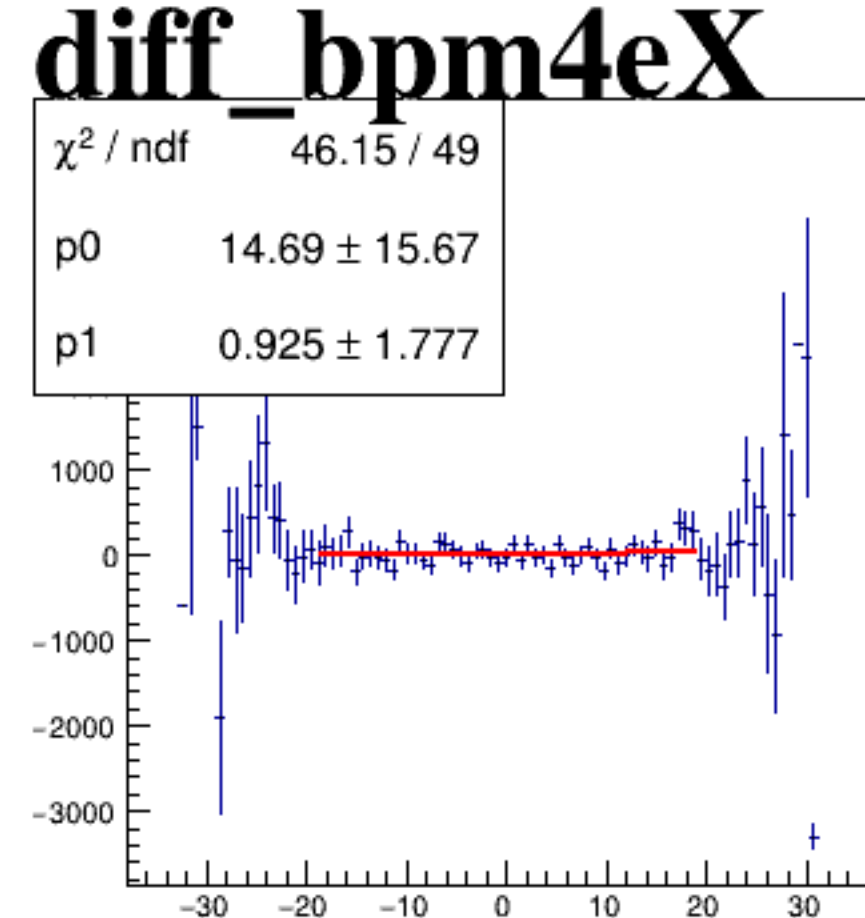
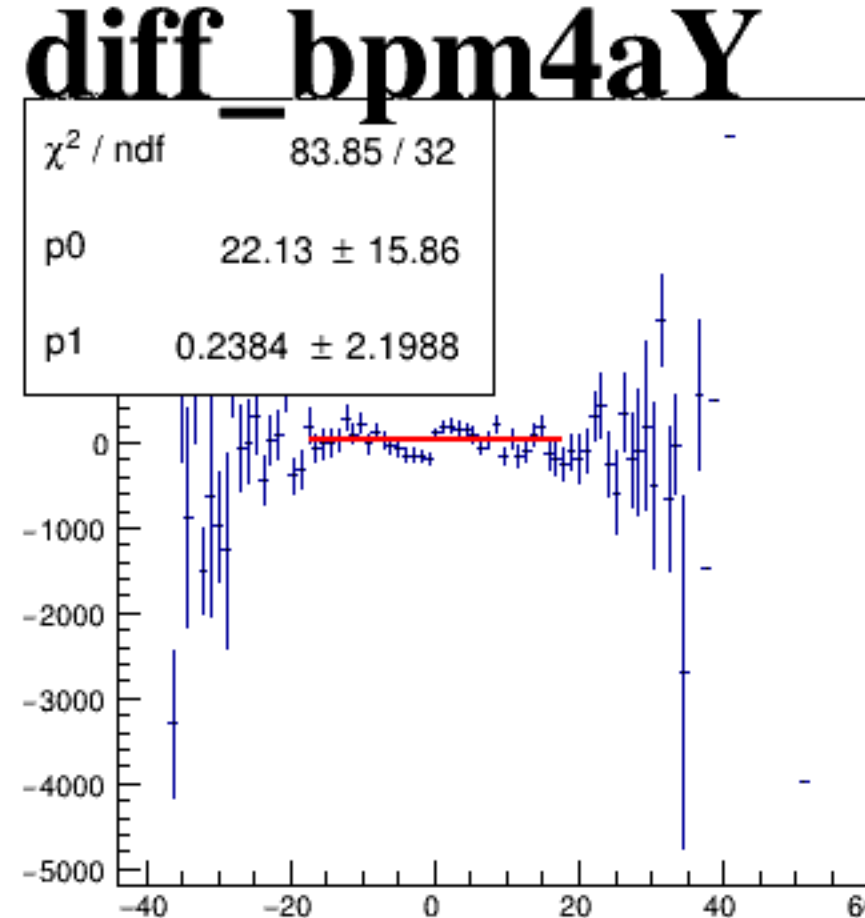
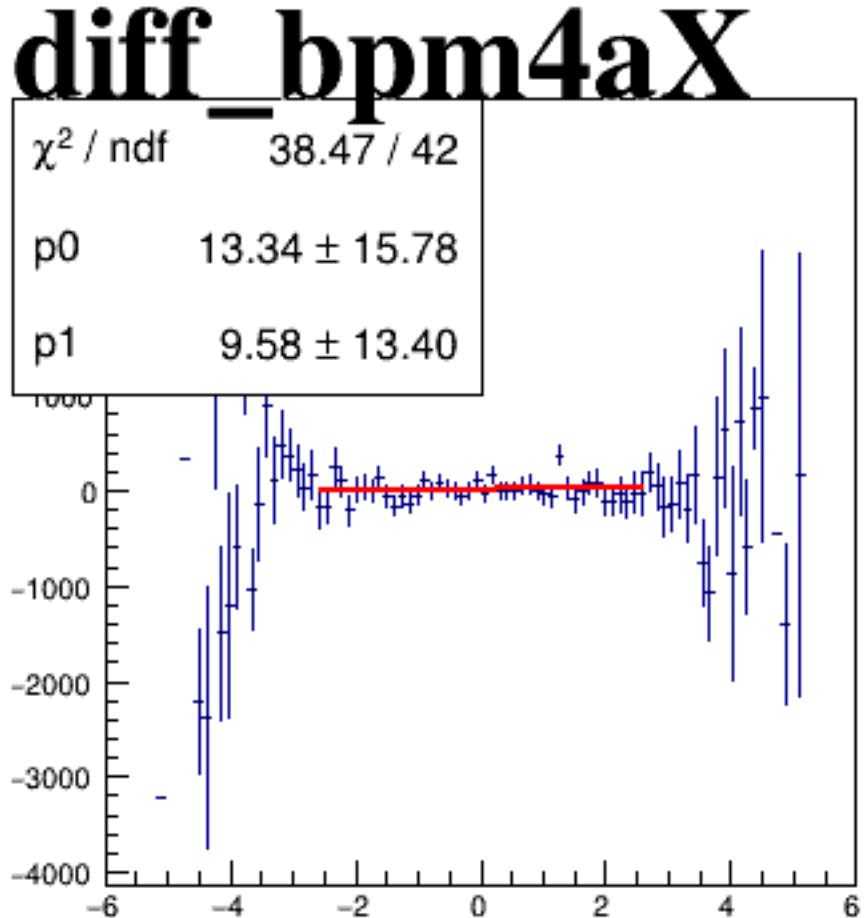
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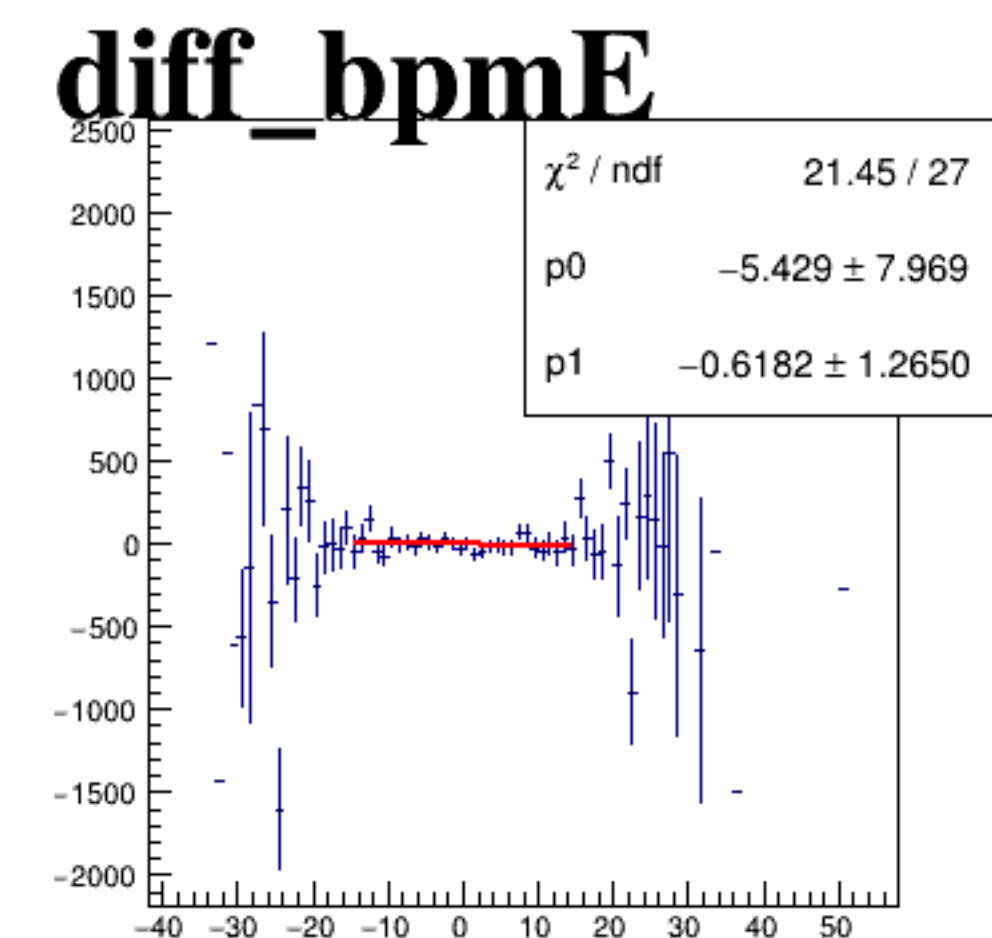
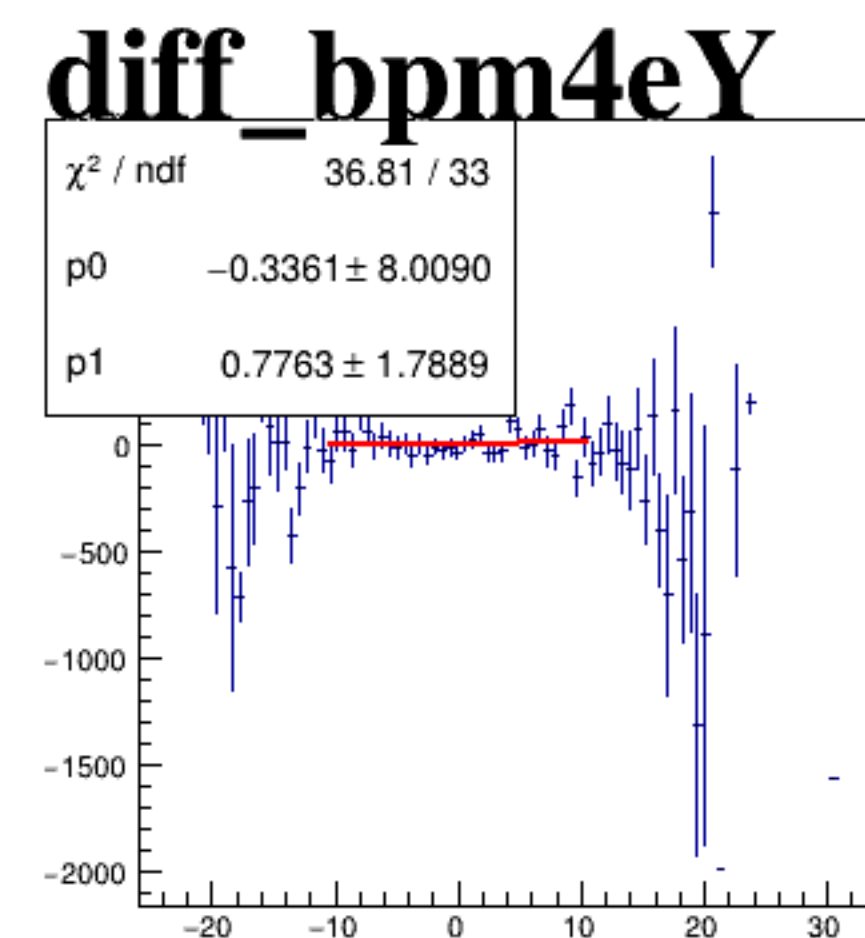
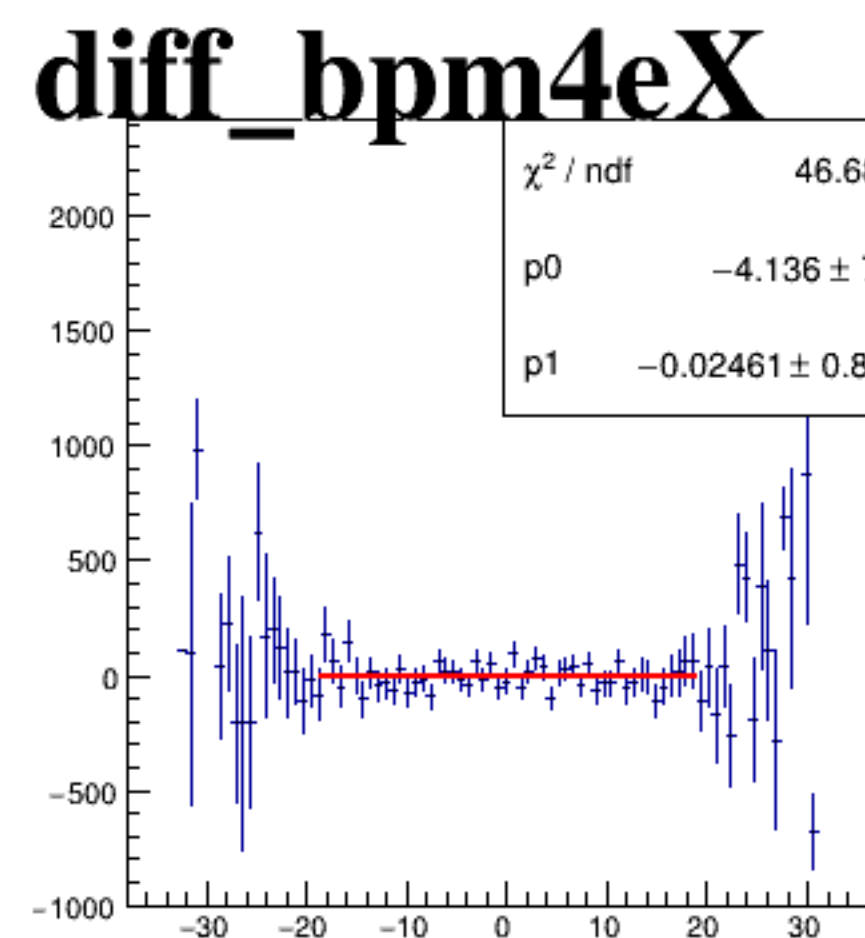
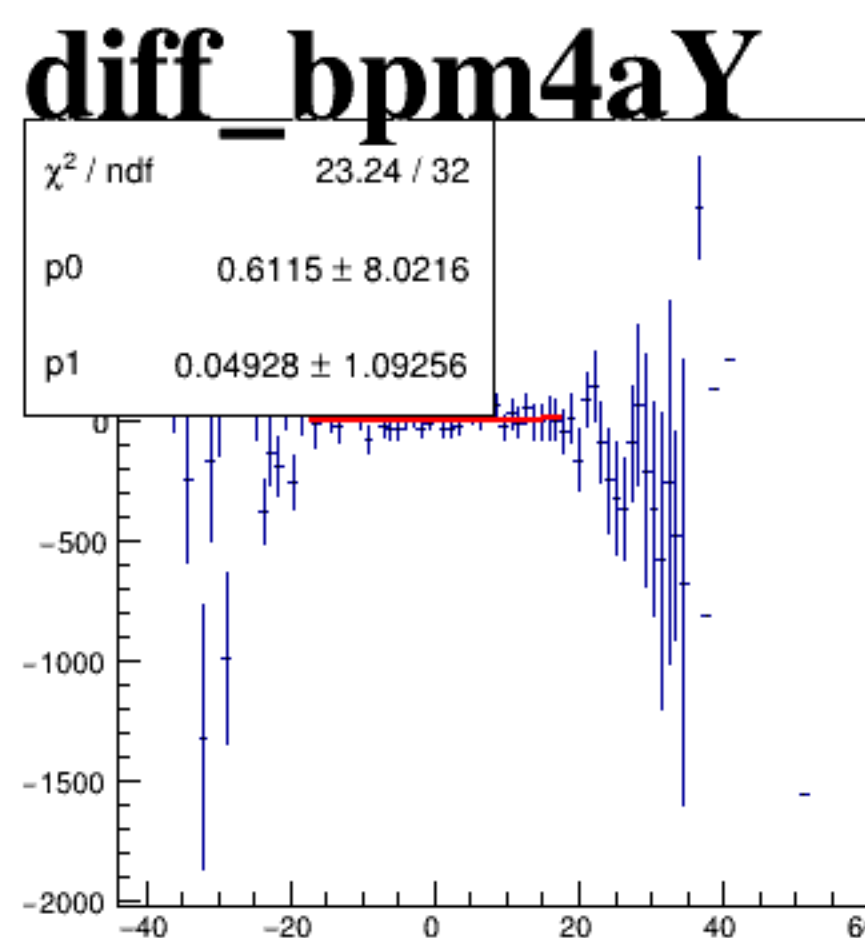
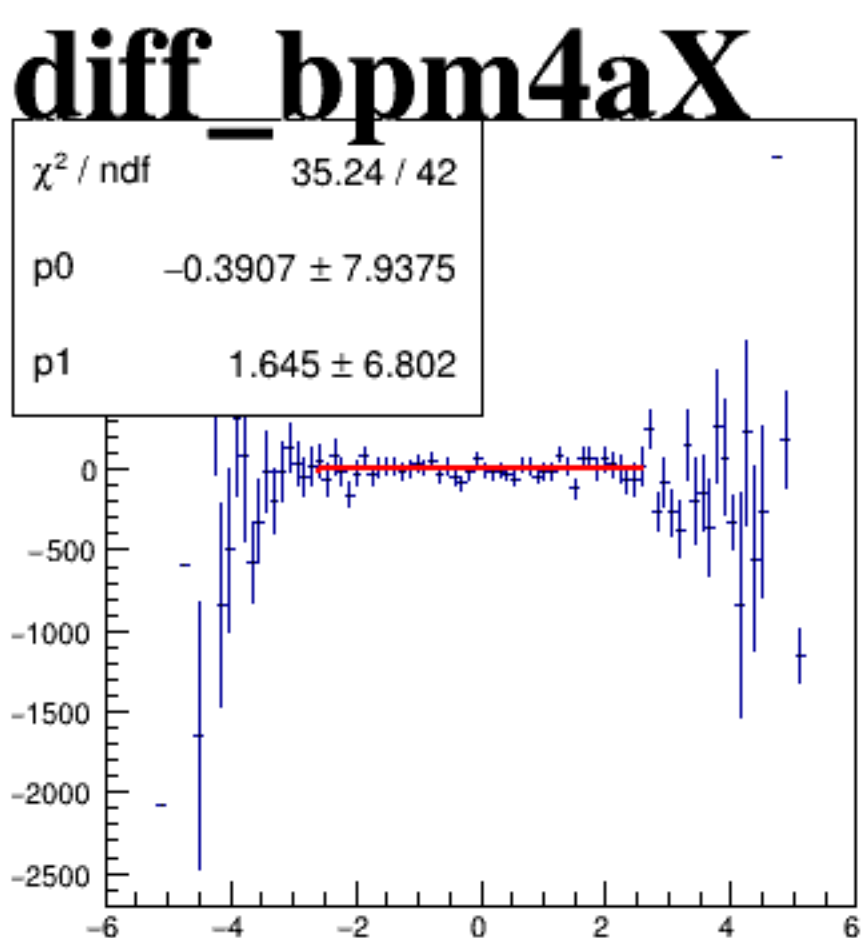
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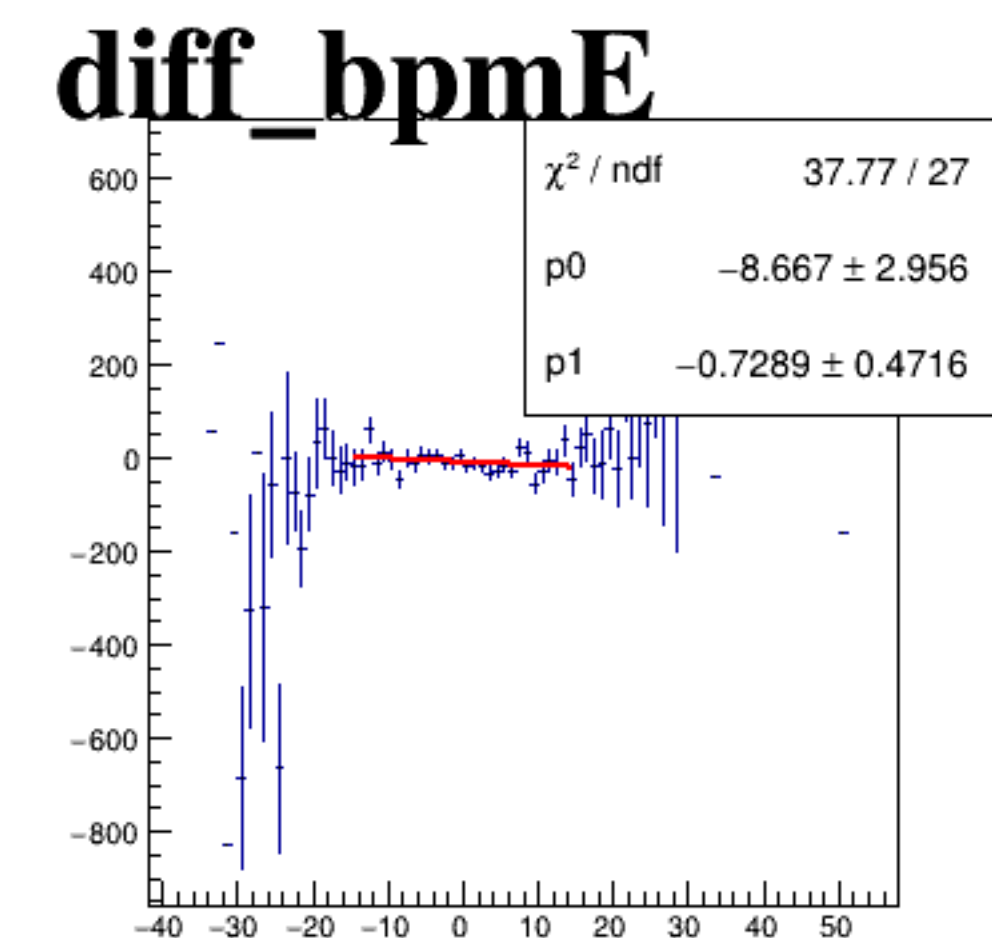
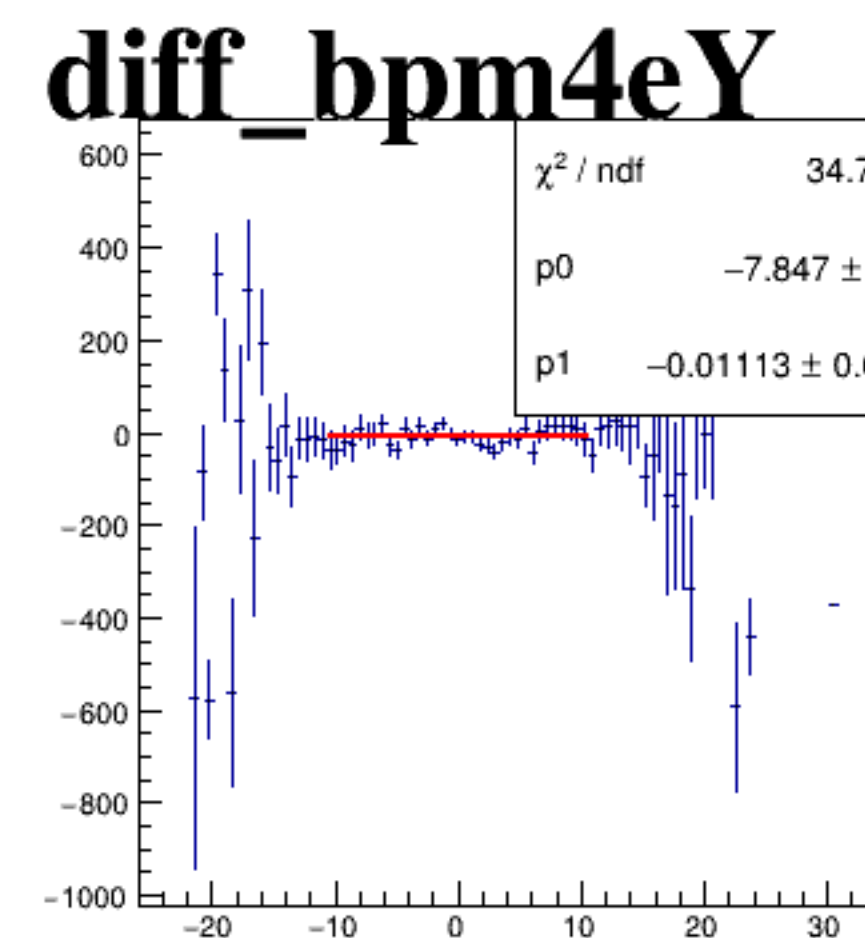
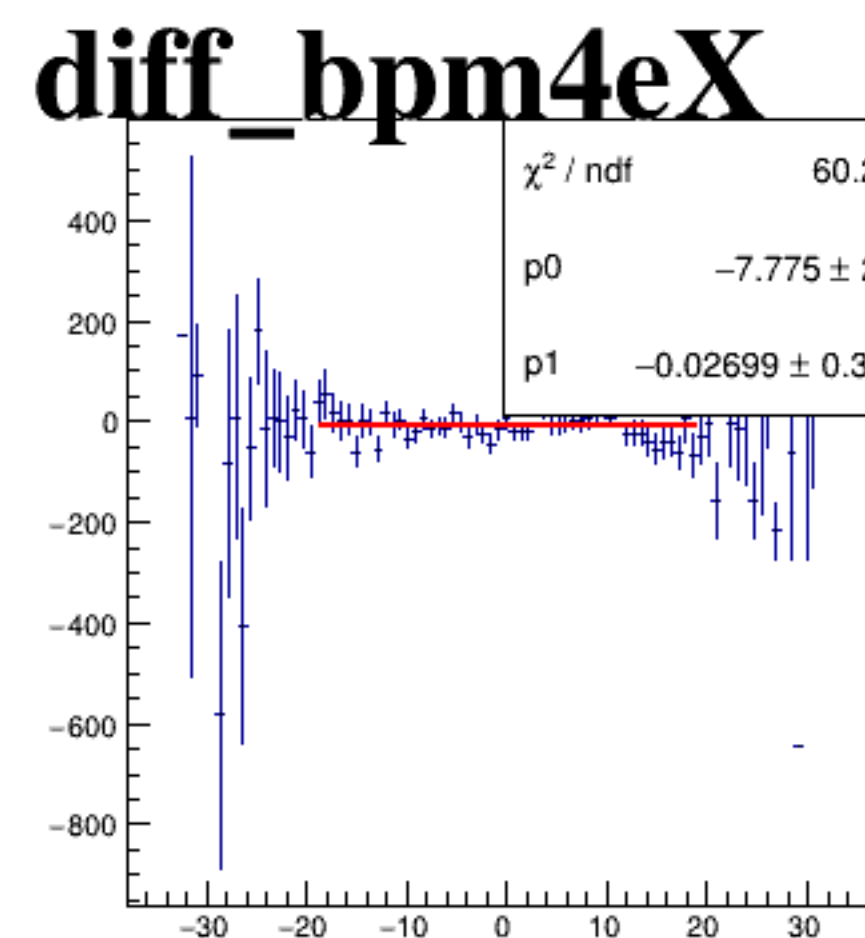
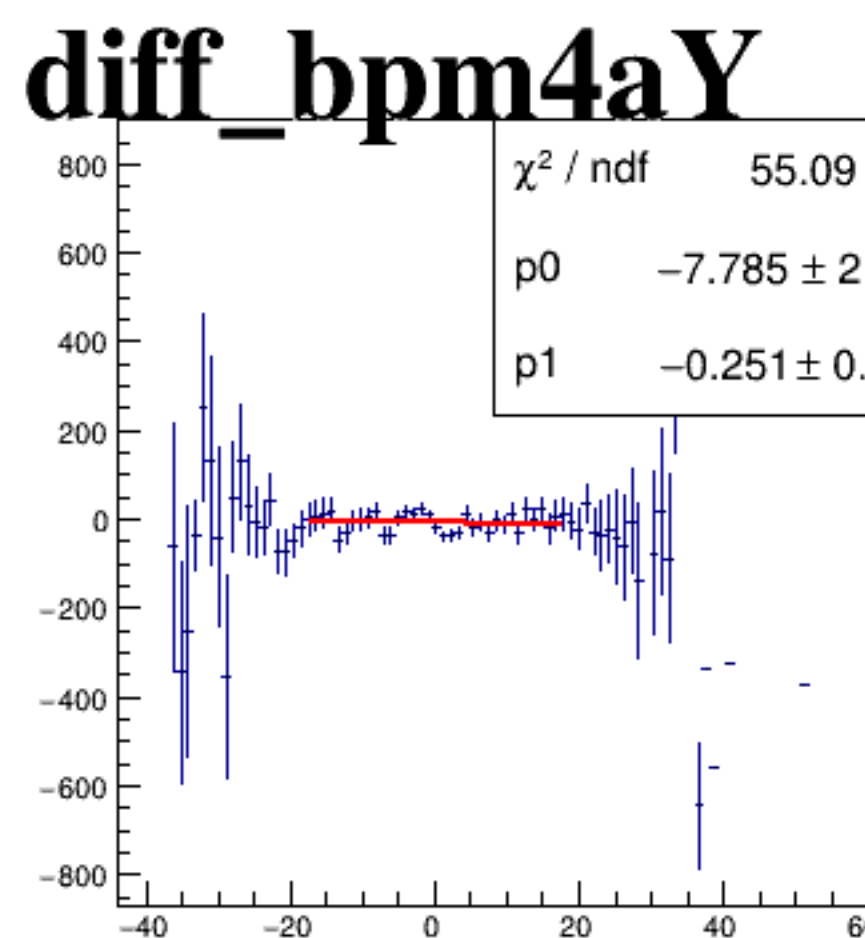
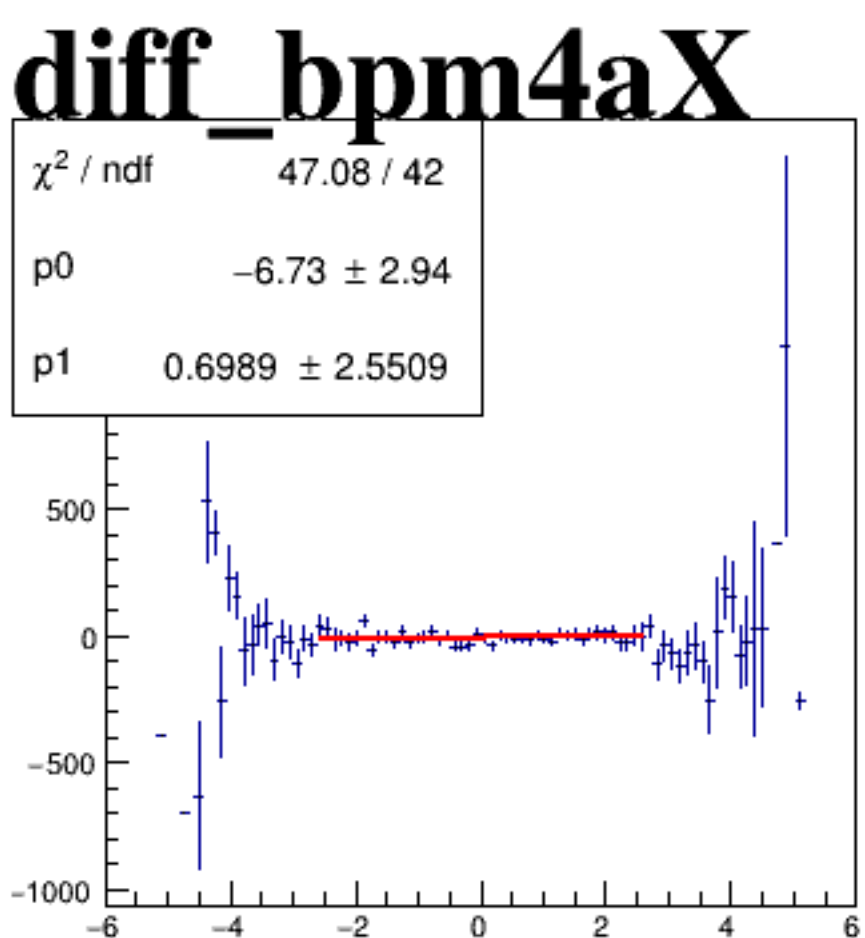
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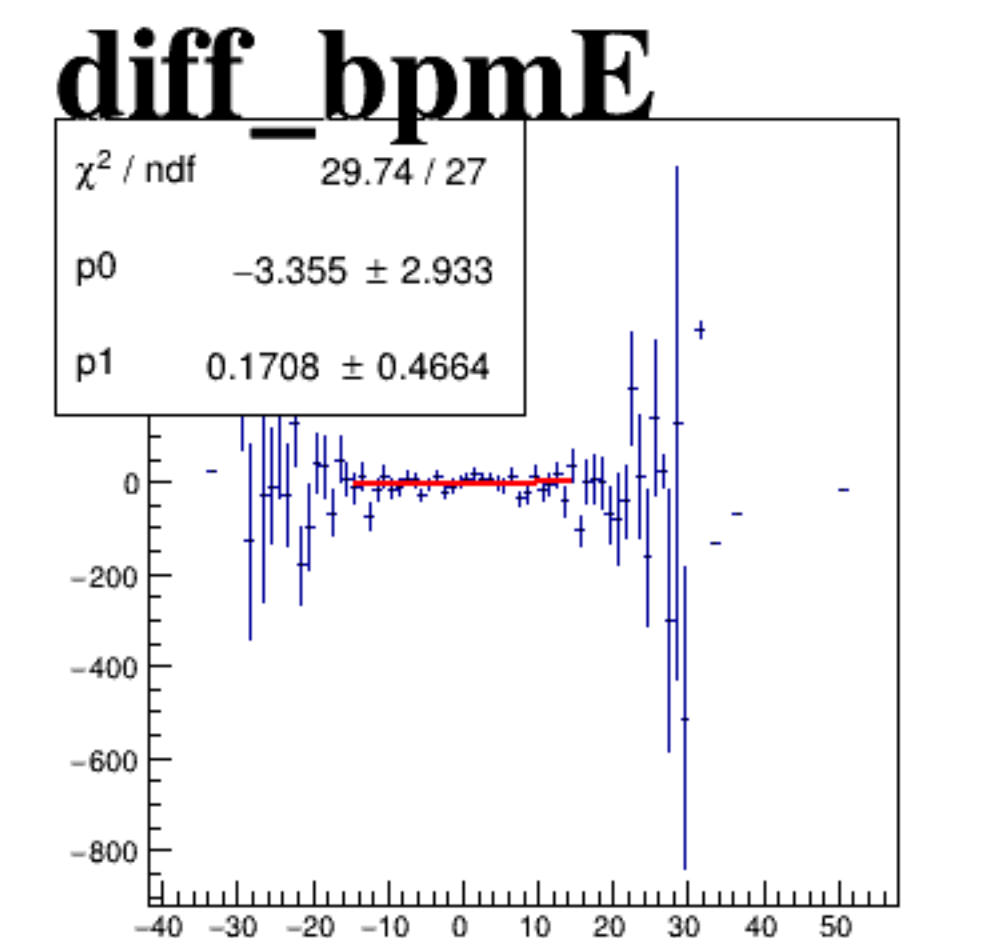
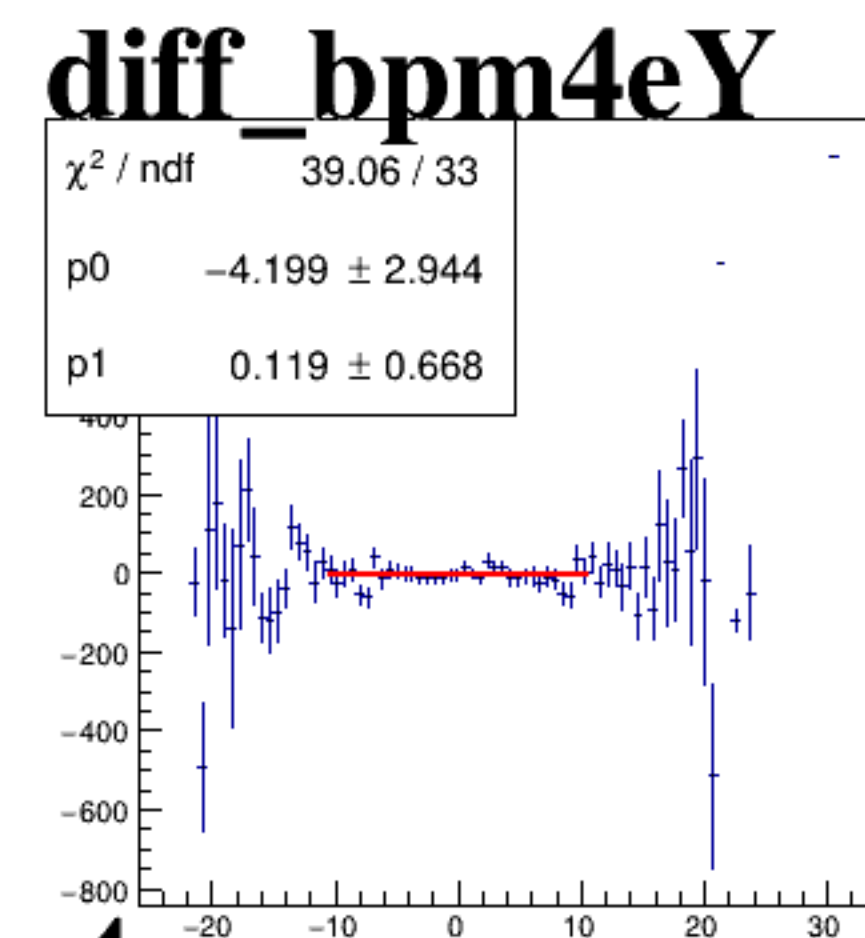
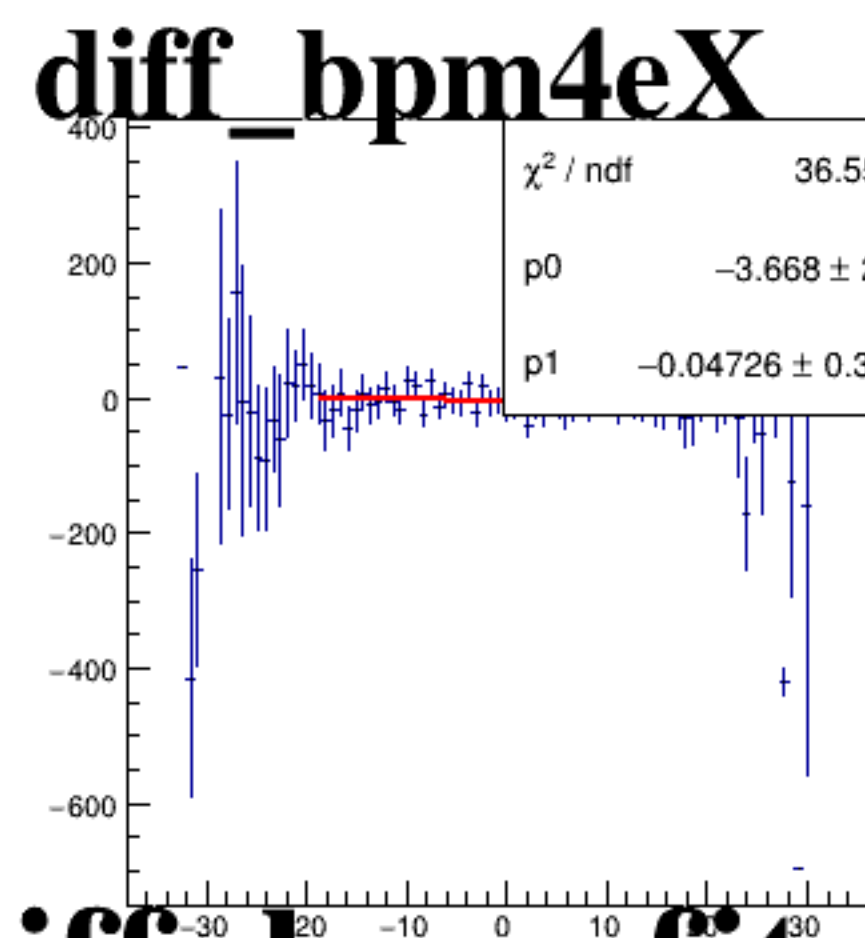
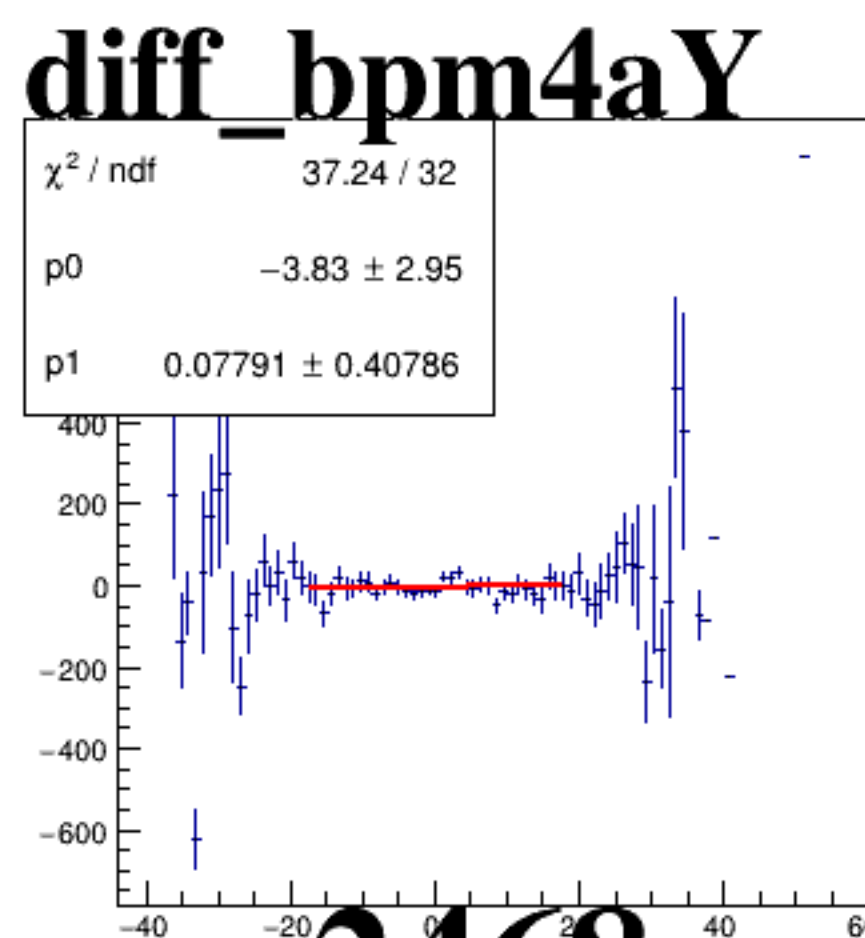
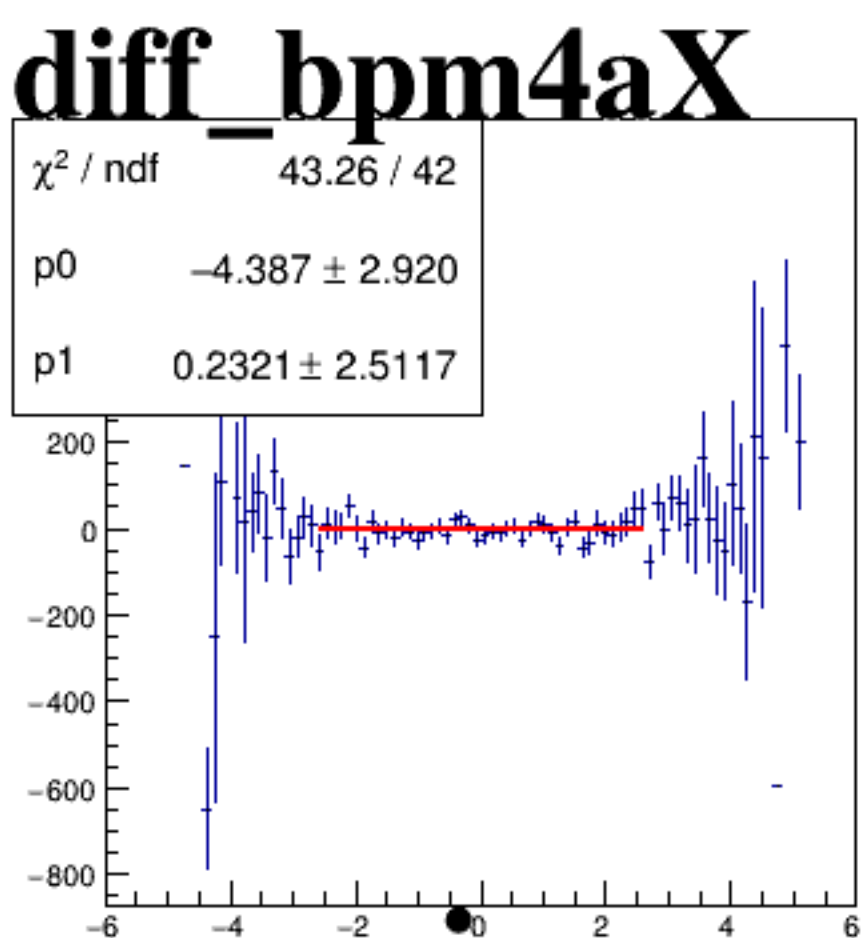
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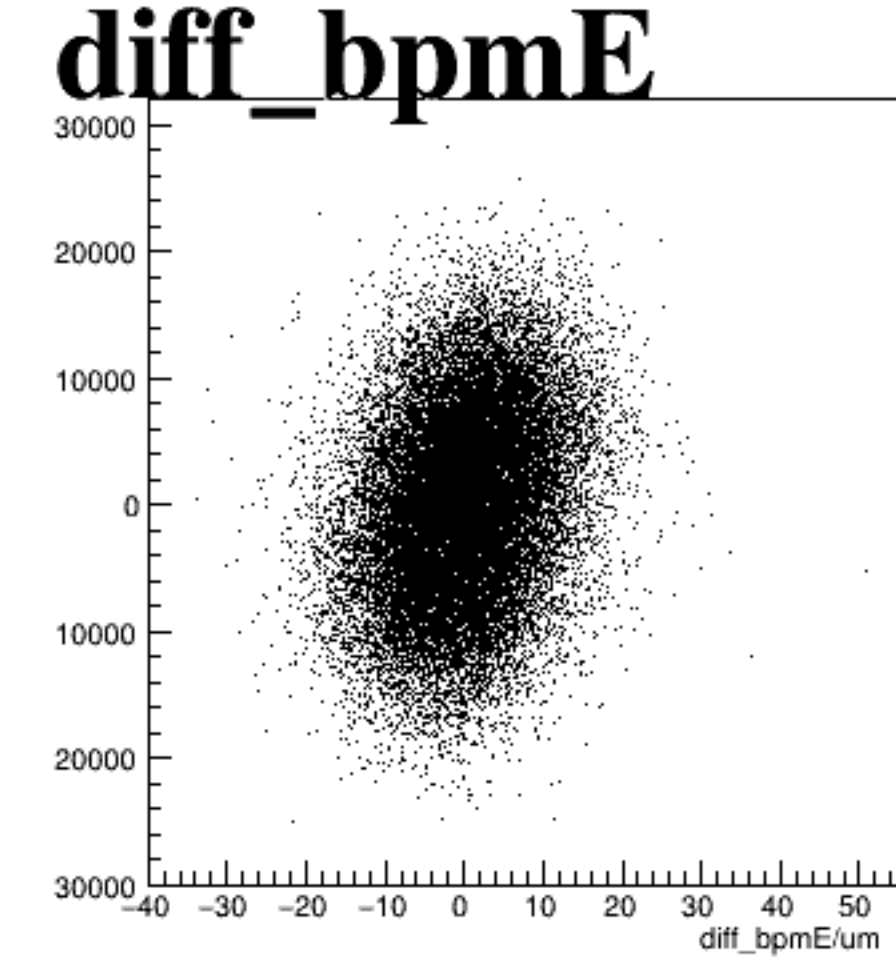
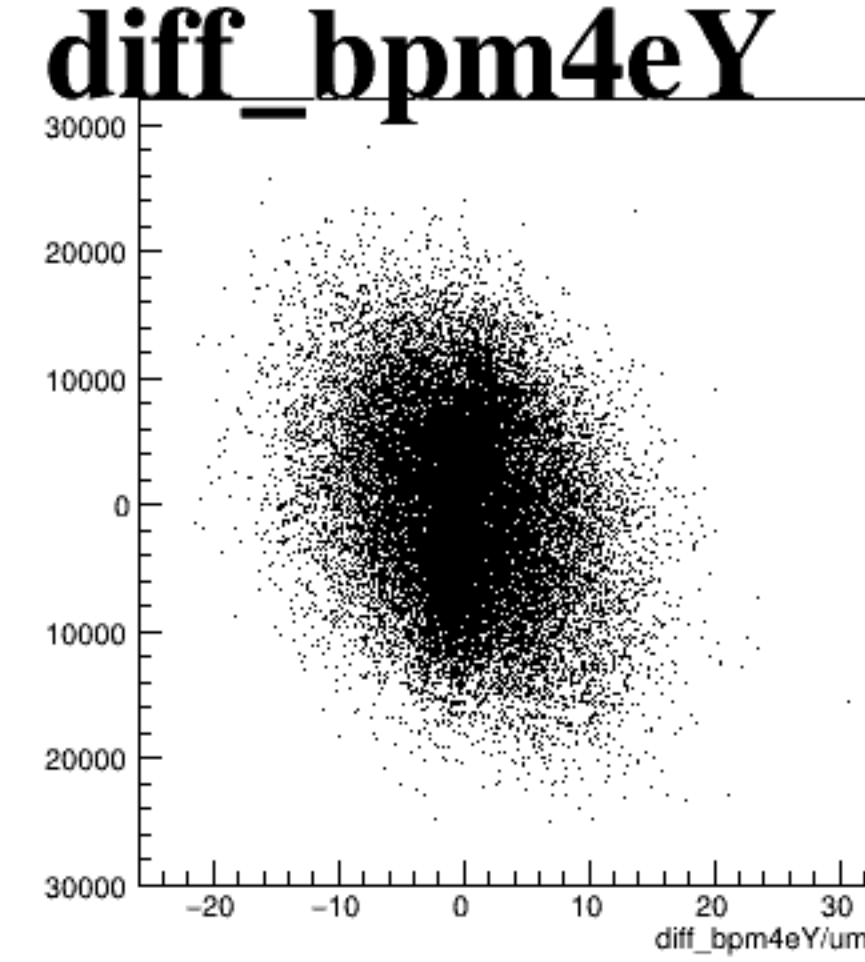
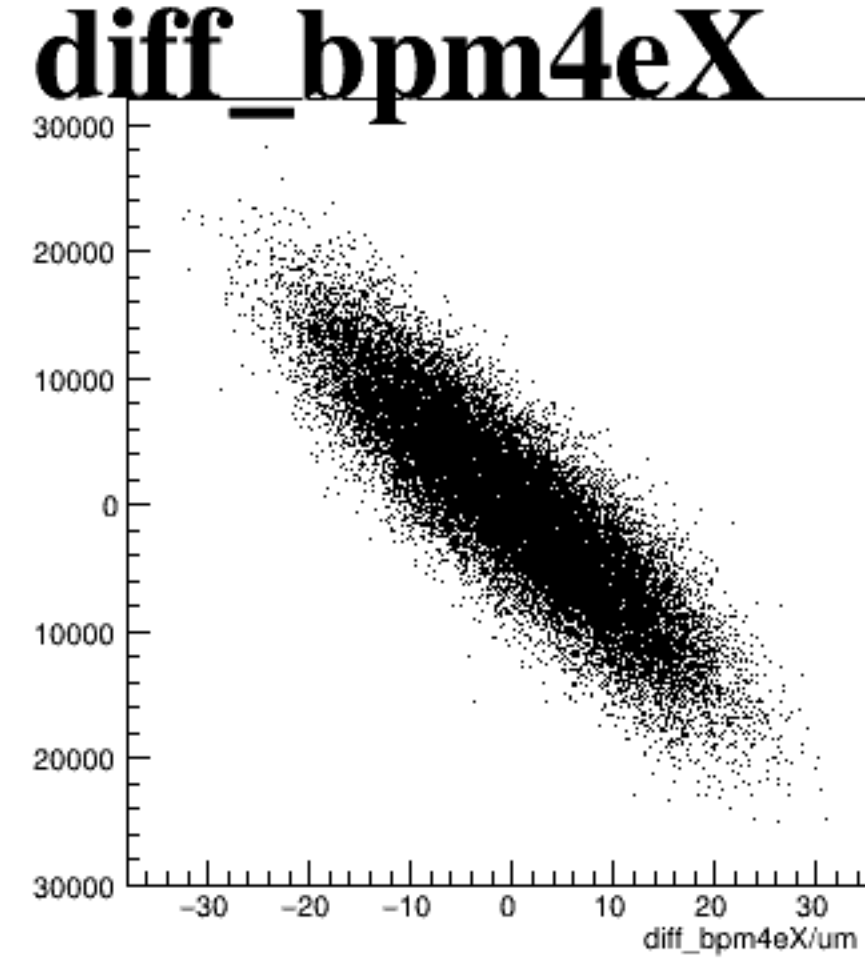
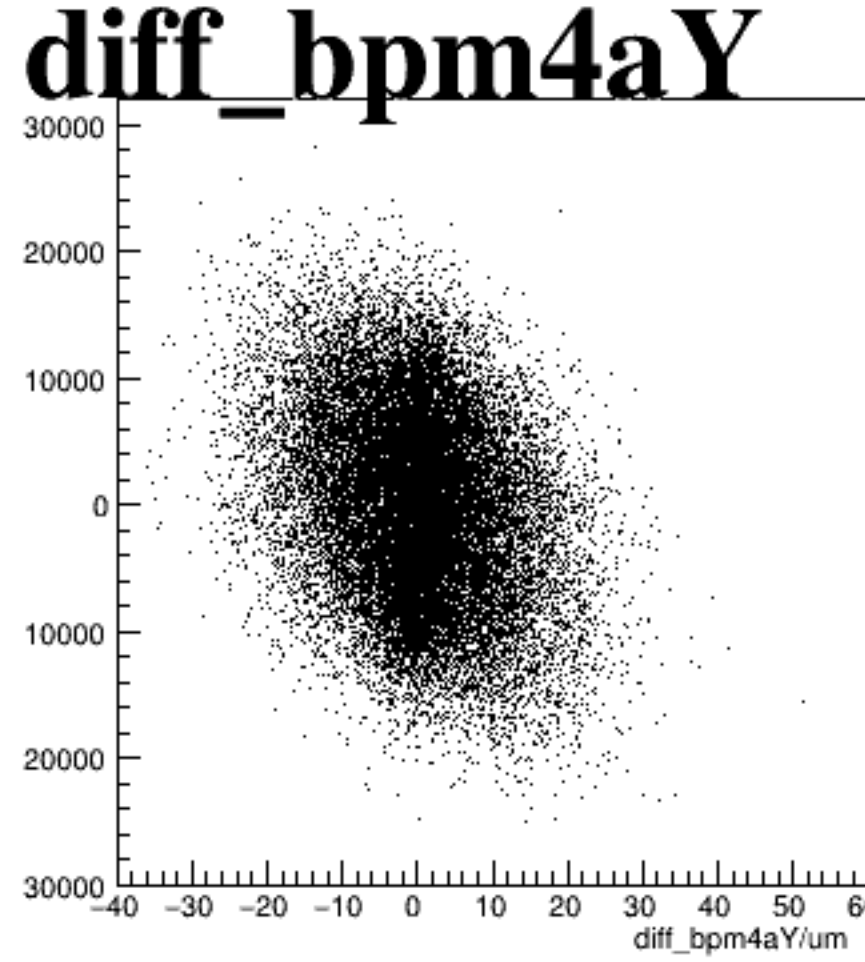
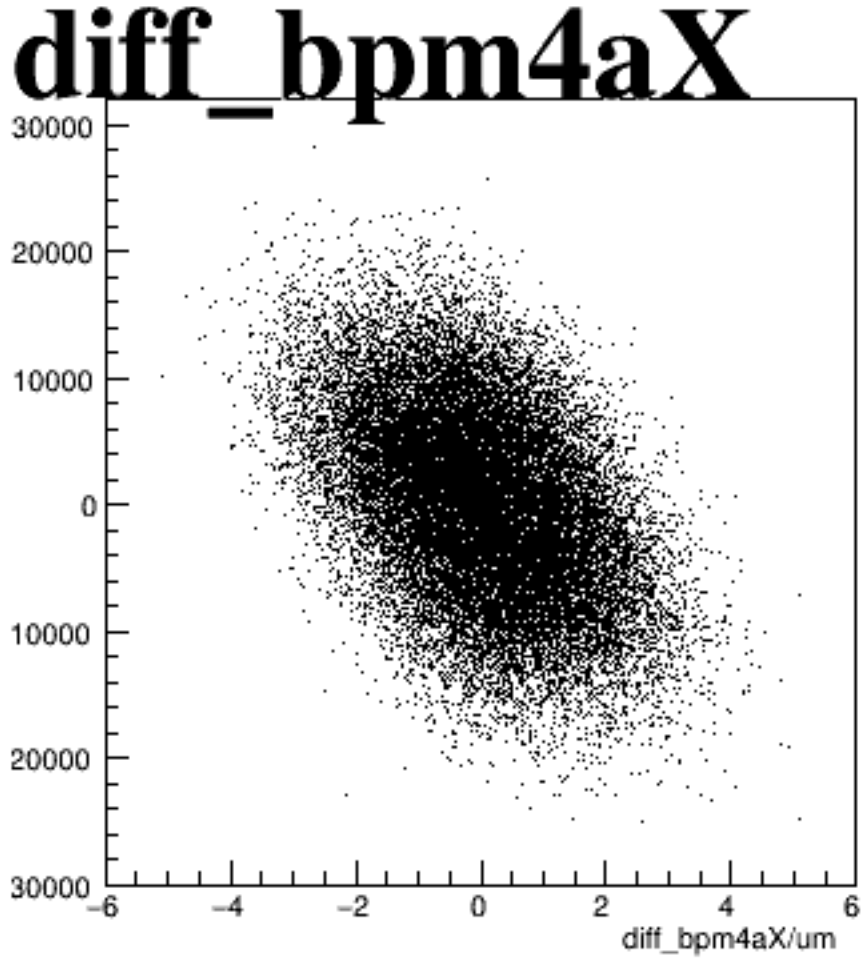
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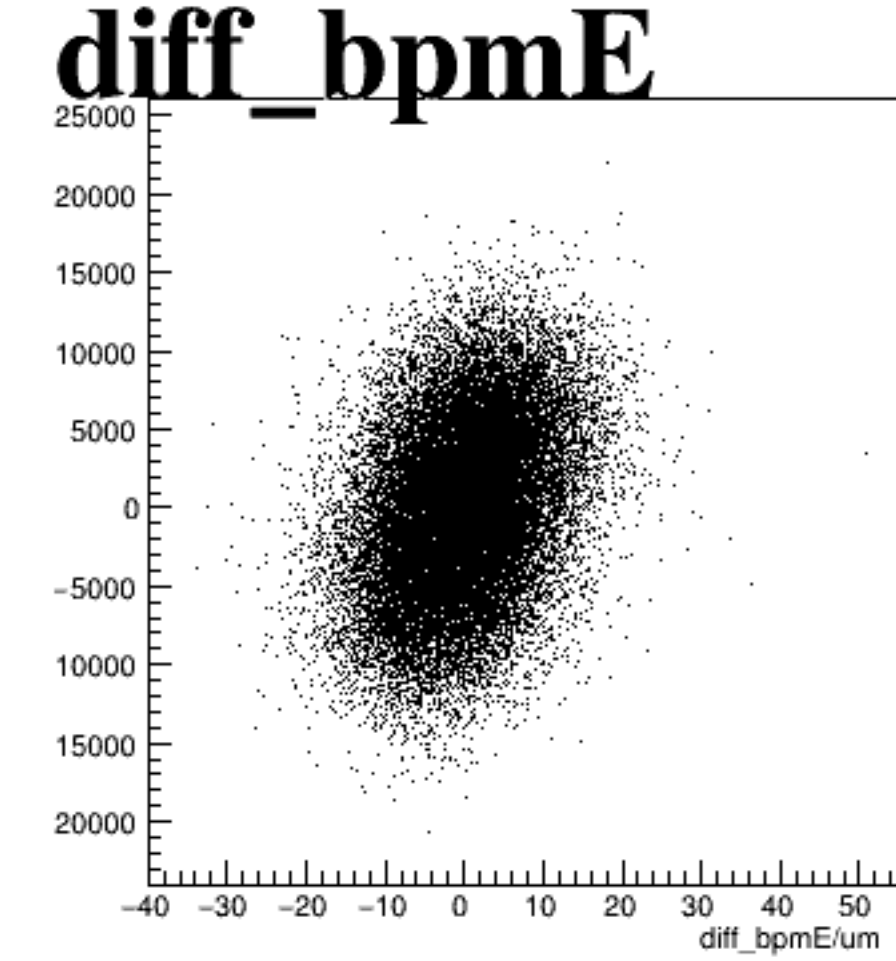
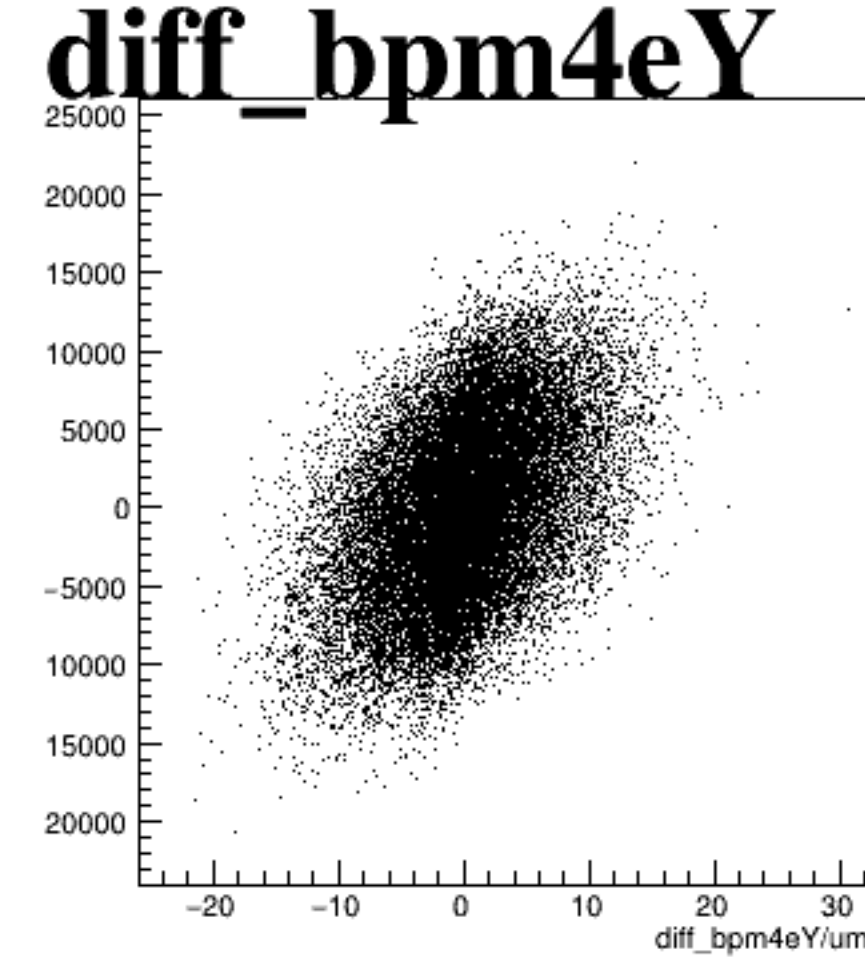
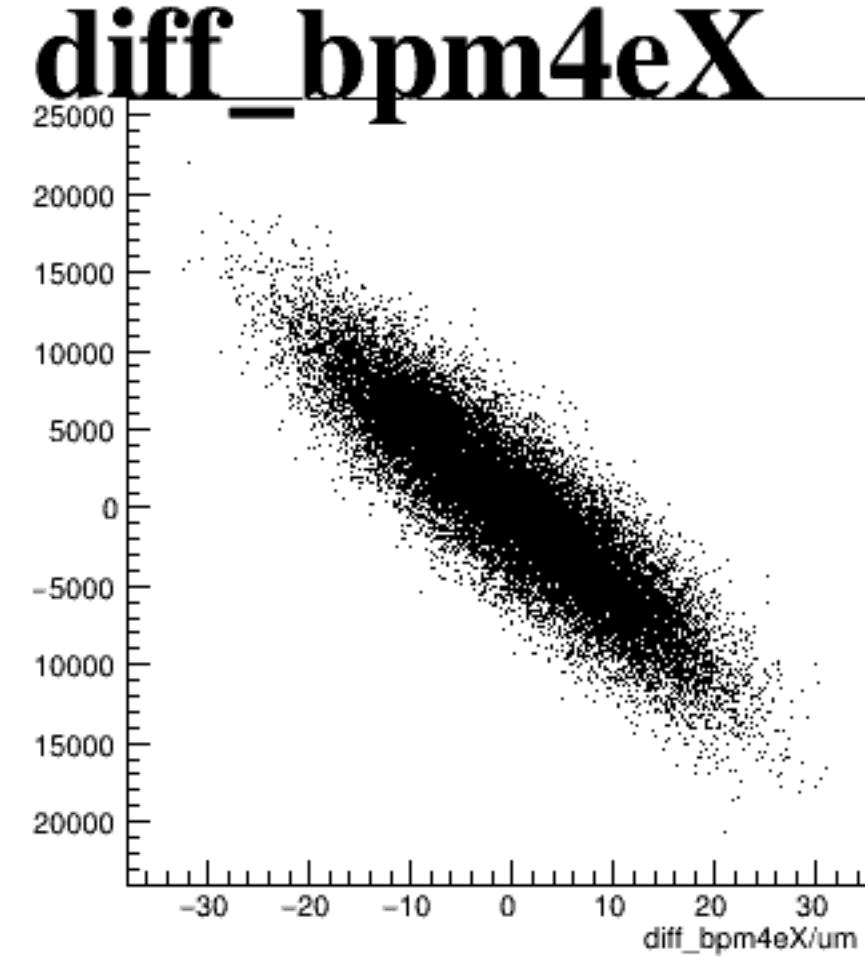
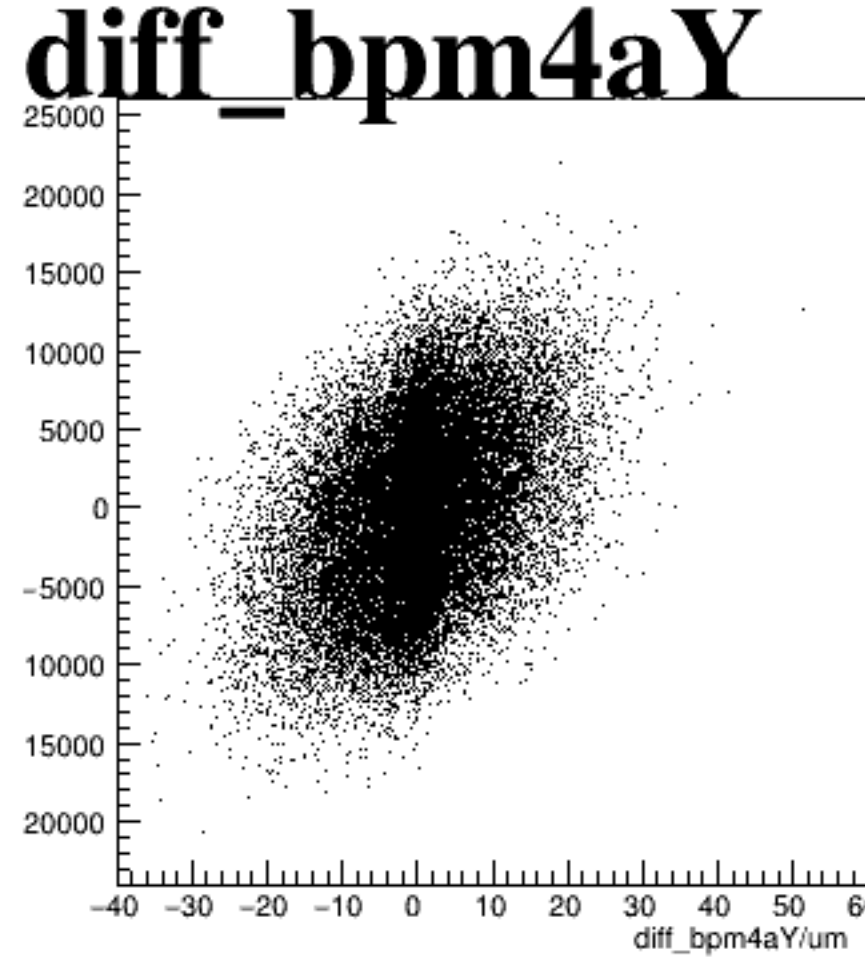
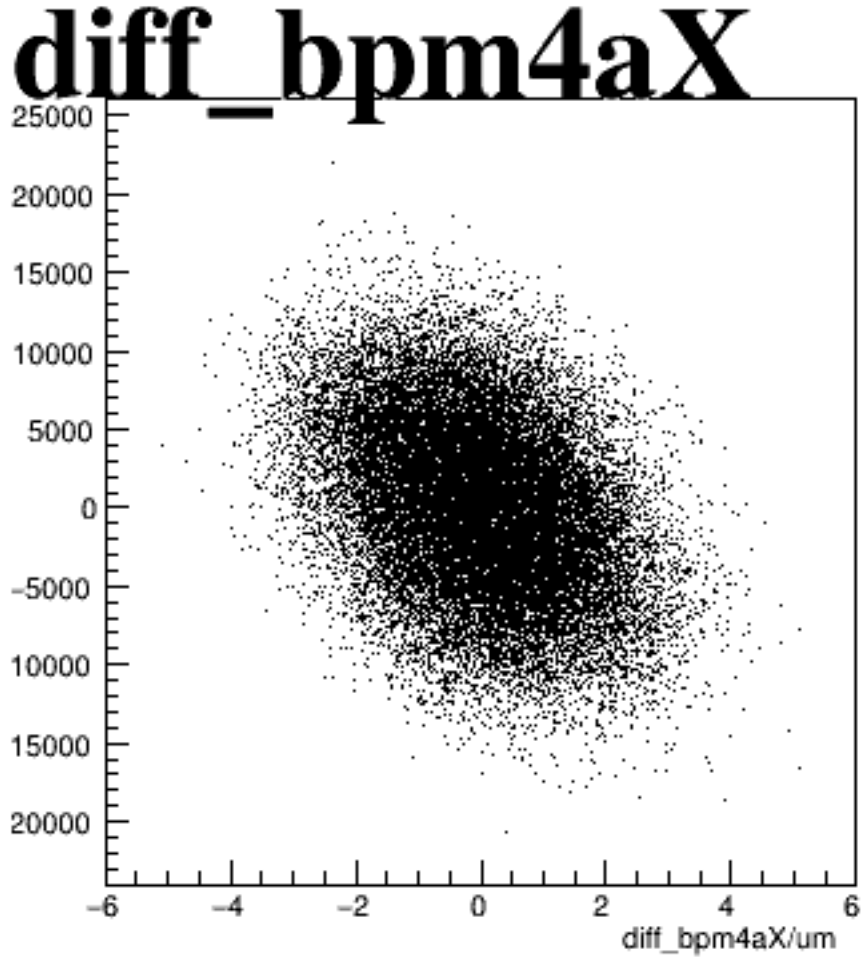
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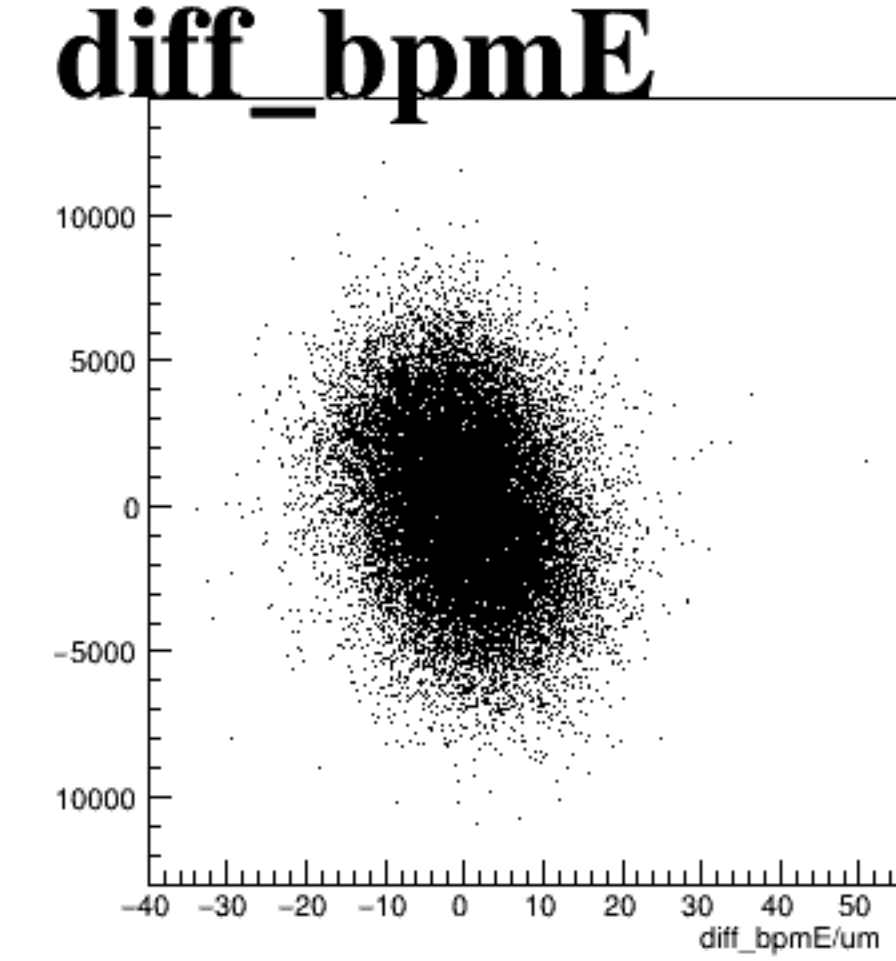
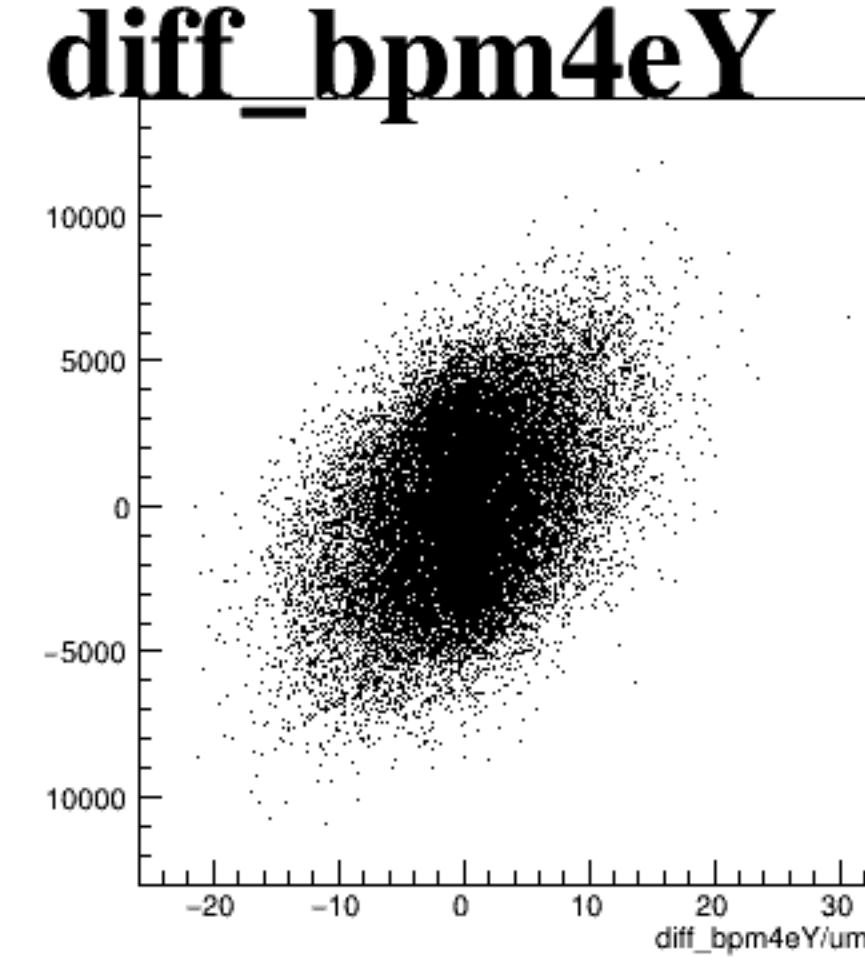
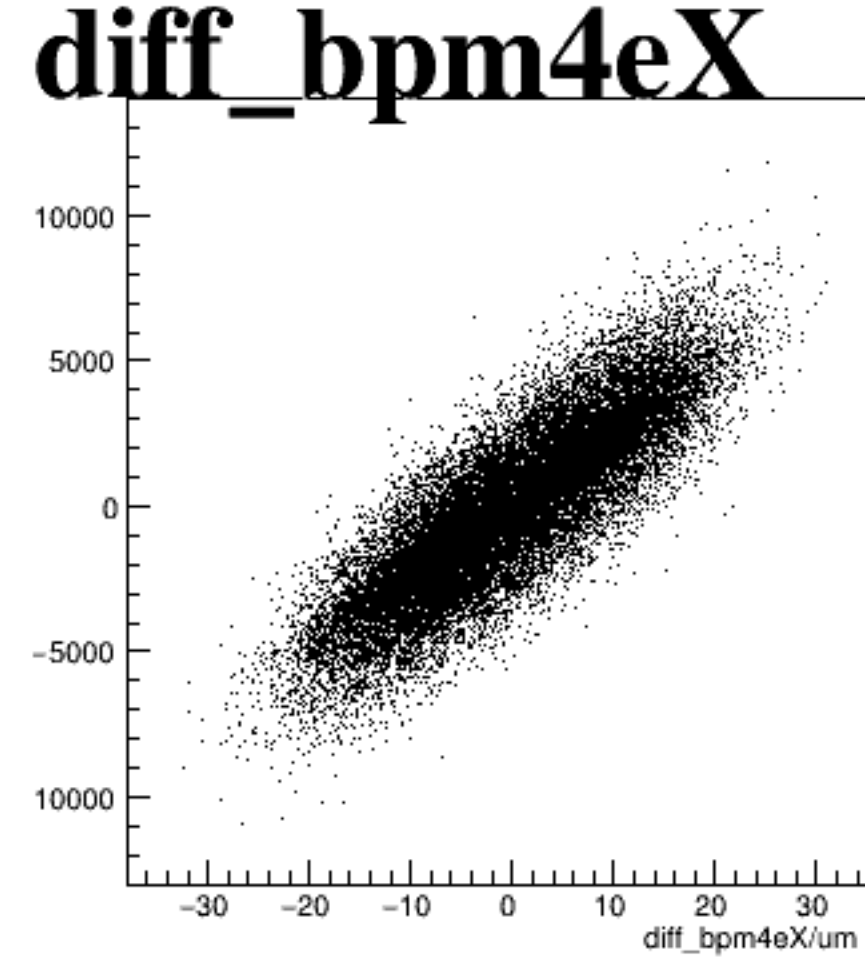
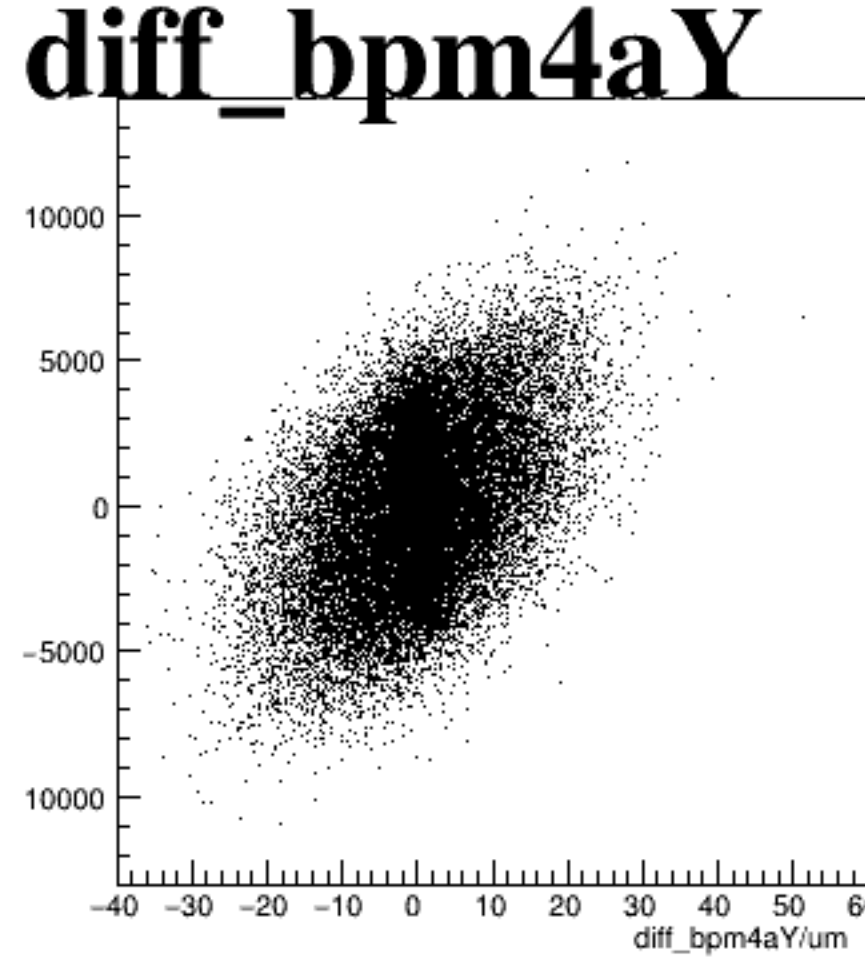
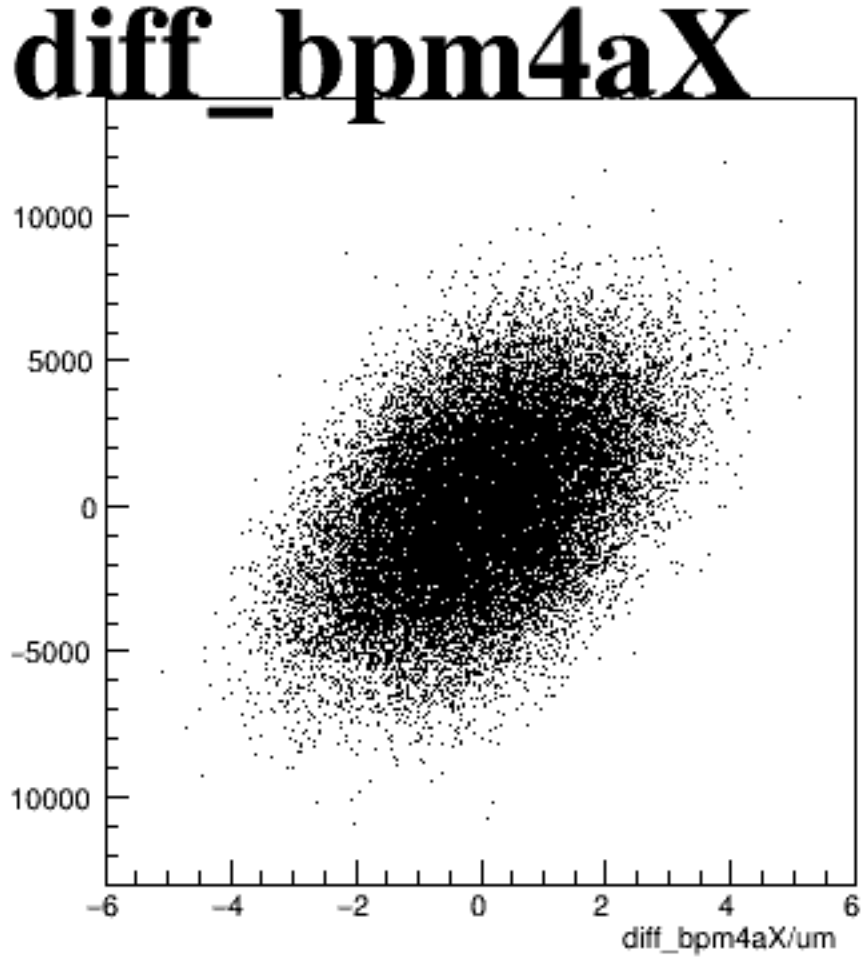
asym_sam2



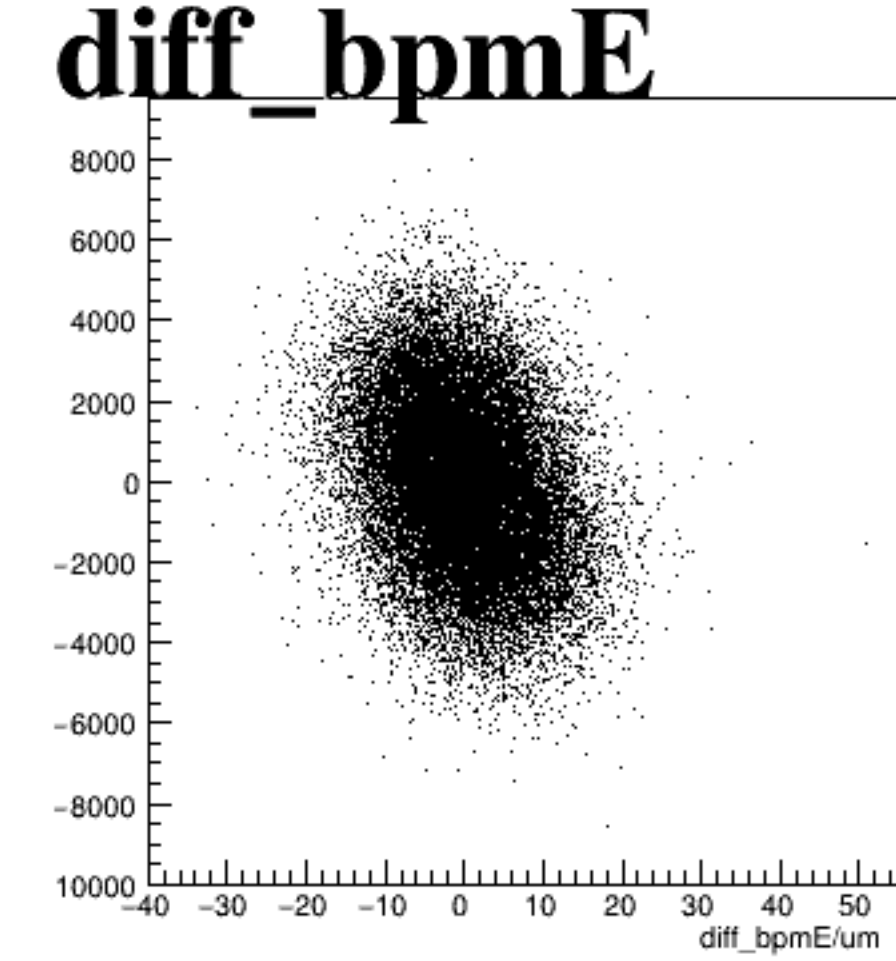
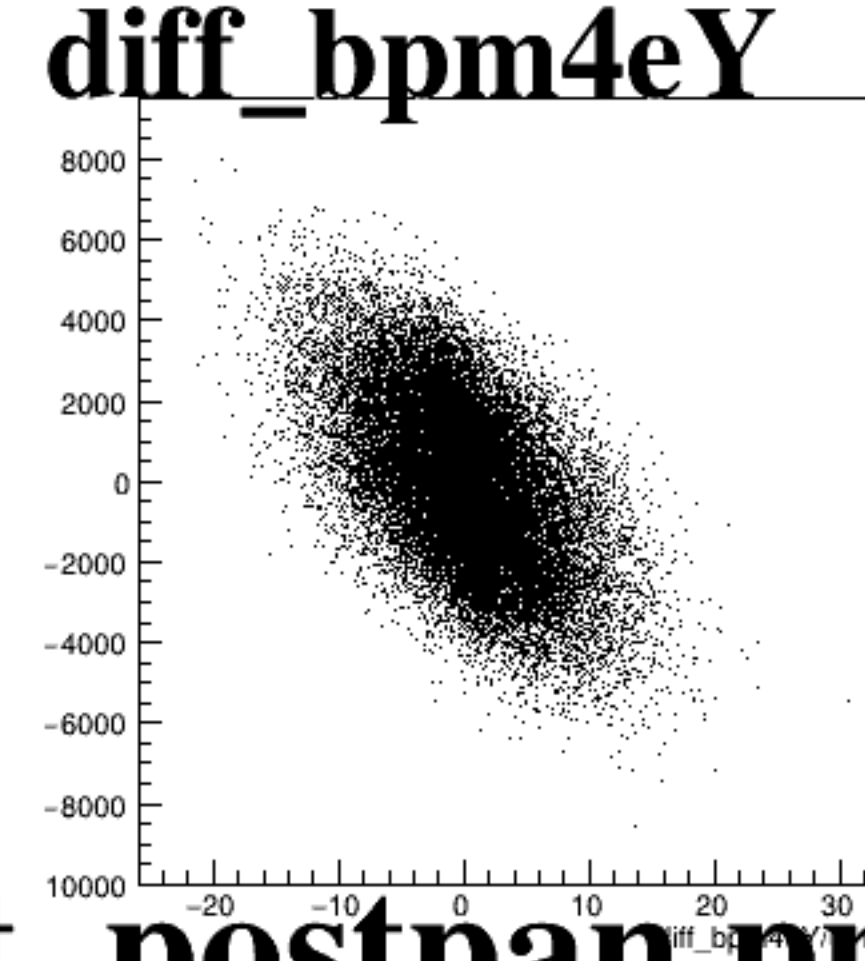
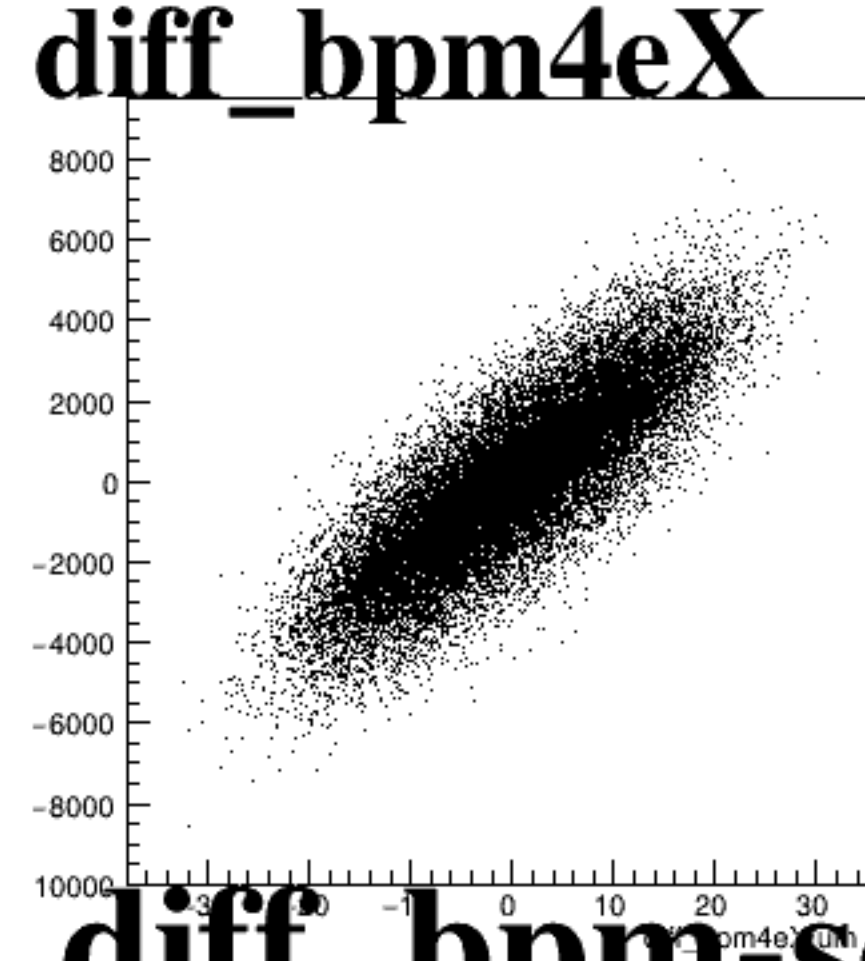
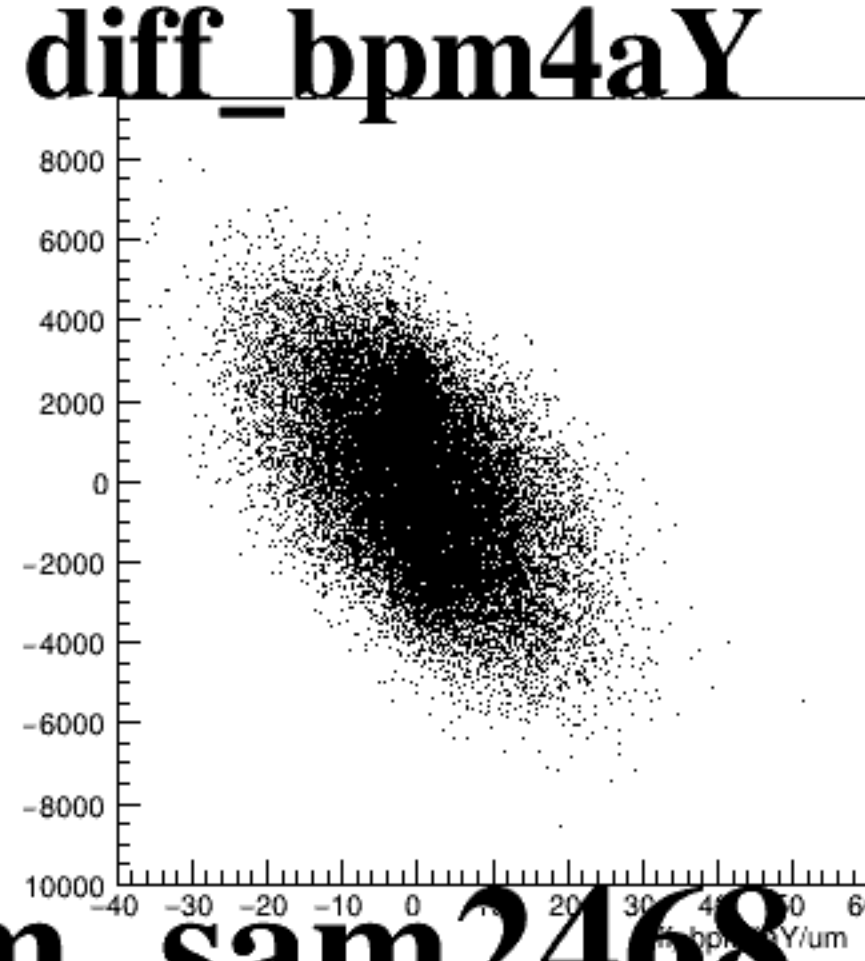
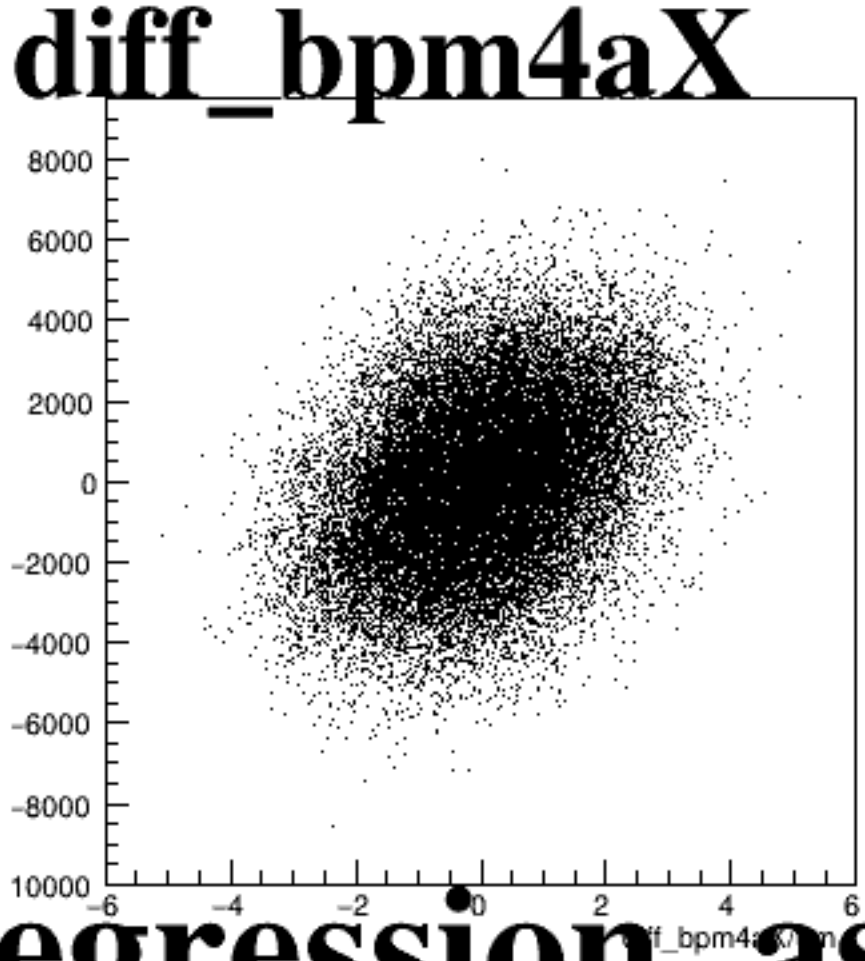
asym_sam4



asym_sam6



asym_sam8

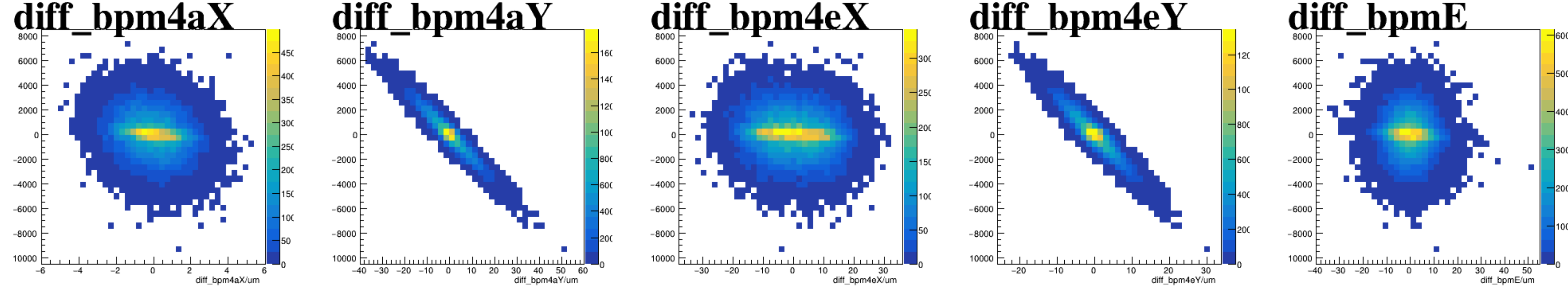


The figure consists of five scatter plots arranged horizontally, each showing the distribution of difference in BPM (diff_bpm) for a specific BPM type compared to a reference BPM. The y-axis for all plots is labeled 'diff_bpm' and ranges from -10000 to 10000. The x-axis for each plot is labeled 'diff_bpm[Type]/um' and ranges from -6 to 6 for 4aX, -40 to 60 for 4aY, -30 to 30 for 4eX, -20 to 30 for 4eY, and -40 to 50 for E. All plots show a dense cloud of points centered around zero, indicating good agreement between the reference and the compared BPM.

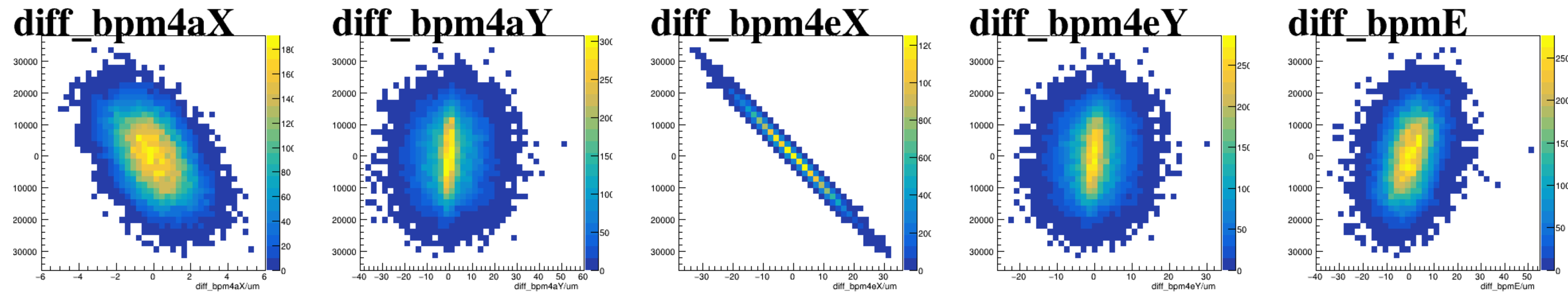
The figure consists of five scatter plots arranged horizontally, each showing the distribution of diffraction orders for a specific BPM. The plots are titled **diff_bpm4aX**, **diff_bpm4aY**, **diff_bpm4eX**, **diff_bpm4eY**, and **diff_bpmE**. Each plot has a y-axis ranging from -2000 to 2000 and an x-axis ranging from -6 to 6, -40 to 60, -30 to 30, -20 to 30, and -40 to 50, respectively. The data points are densely clustered around the origin, indicating a high concentration of diffraction orders near zero.

run4180_000_regression_reg_sam2468_vs_diff_bpm-scat_postpan.png

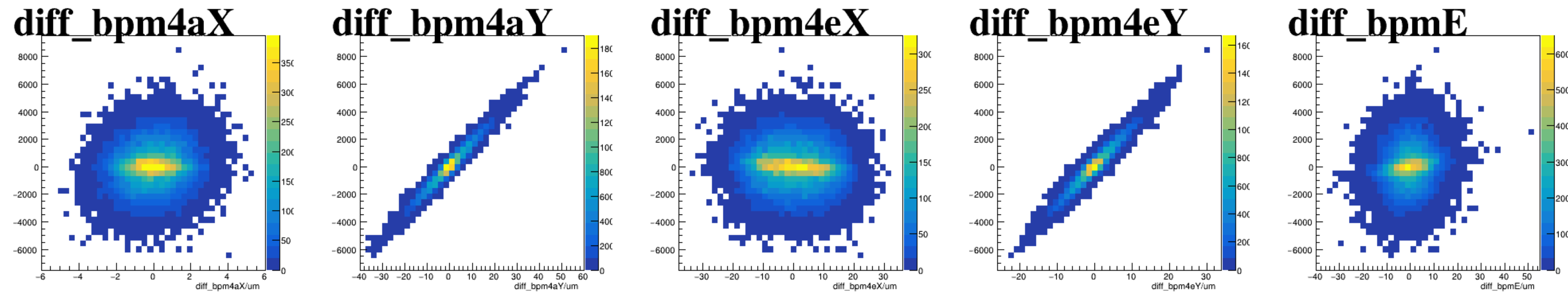
asym_sam1



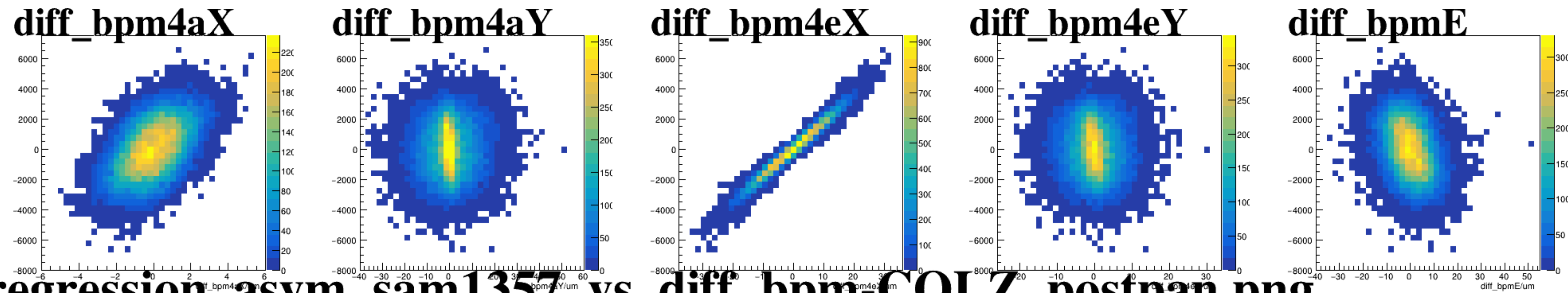
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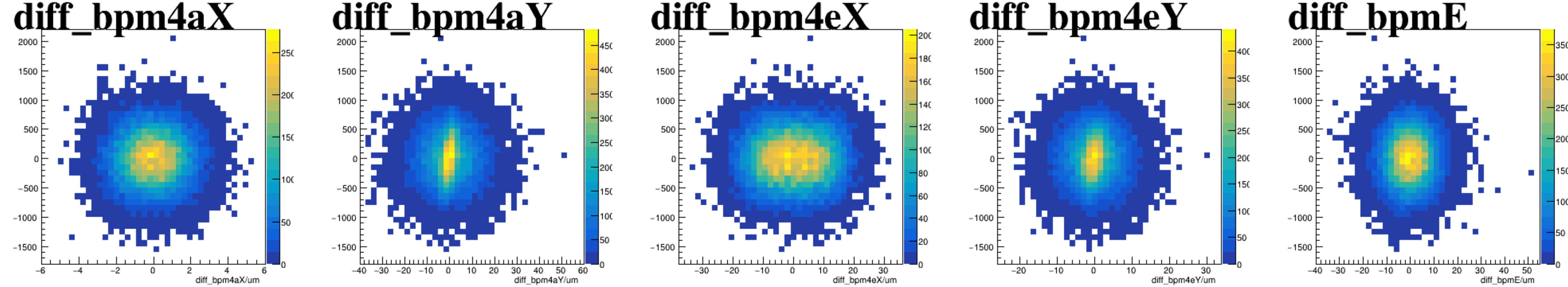
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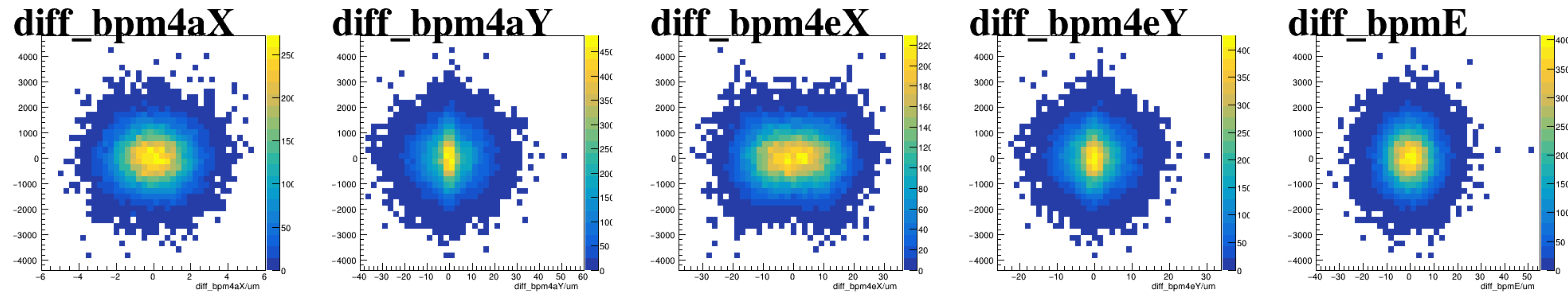
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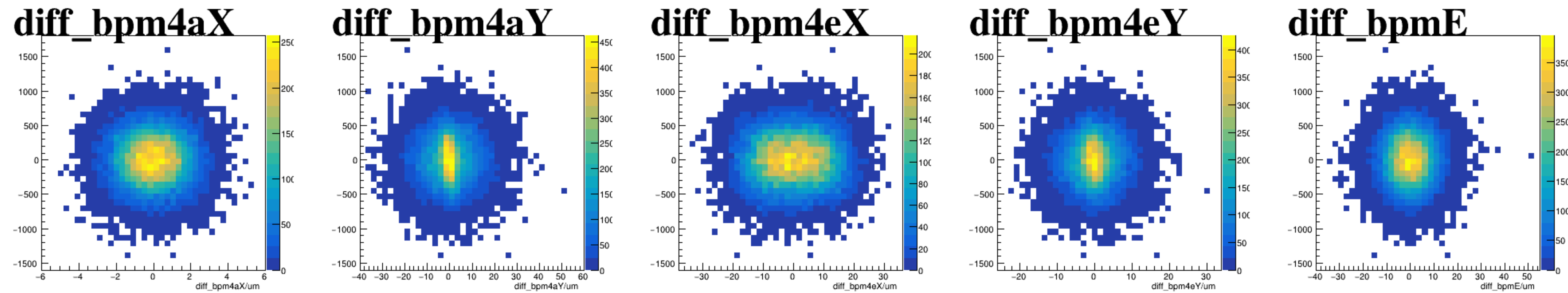
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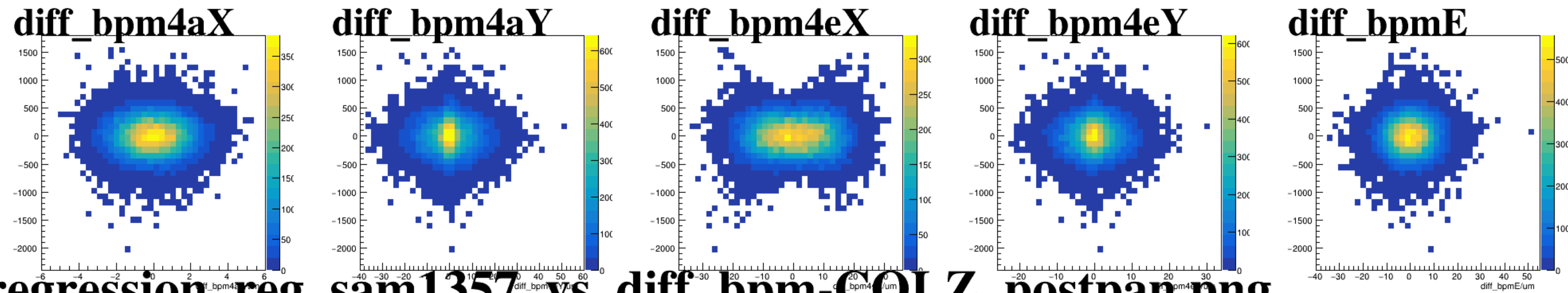
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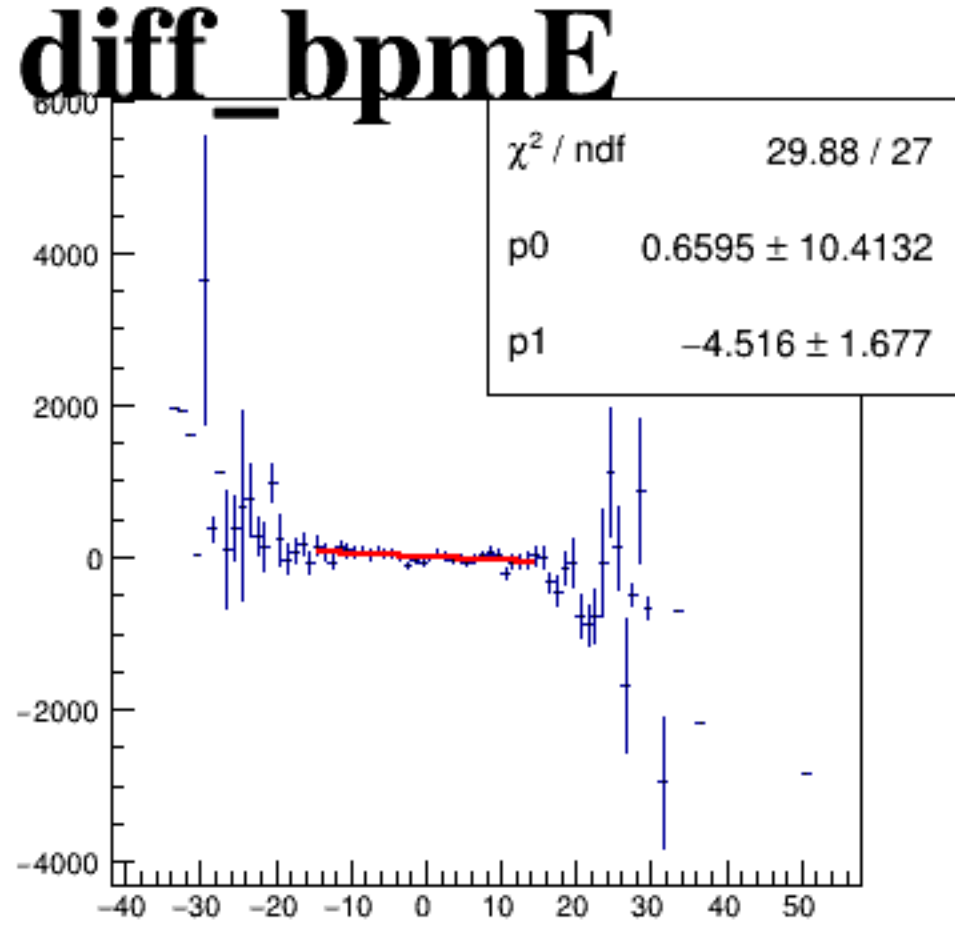
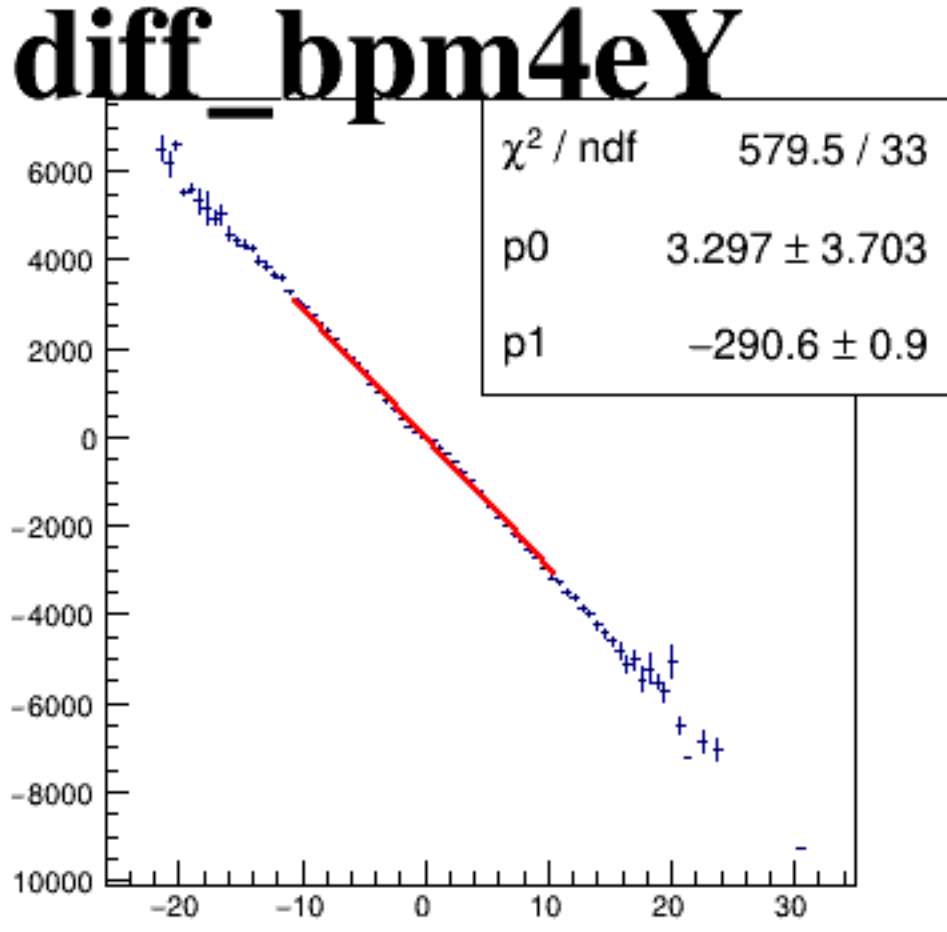
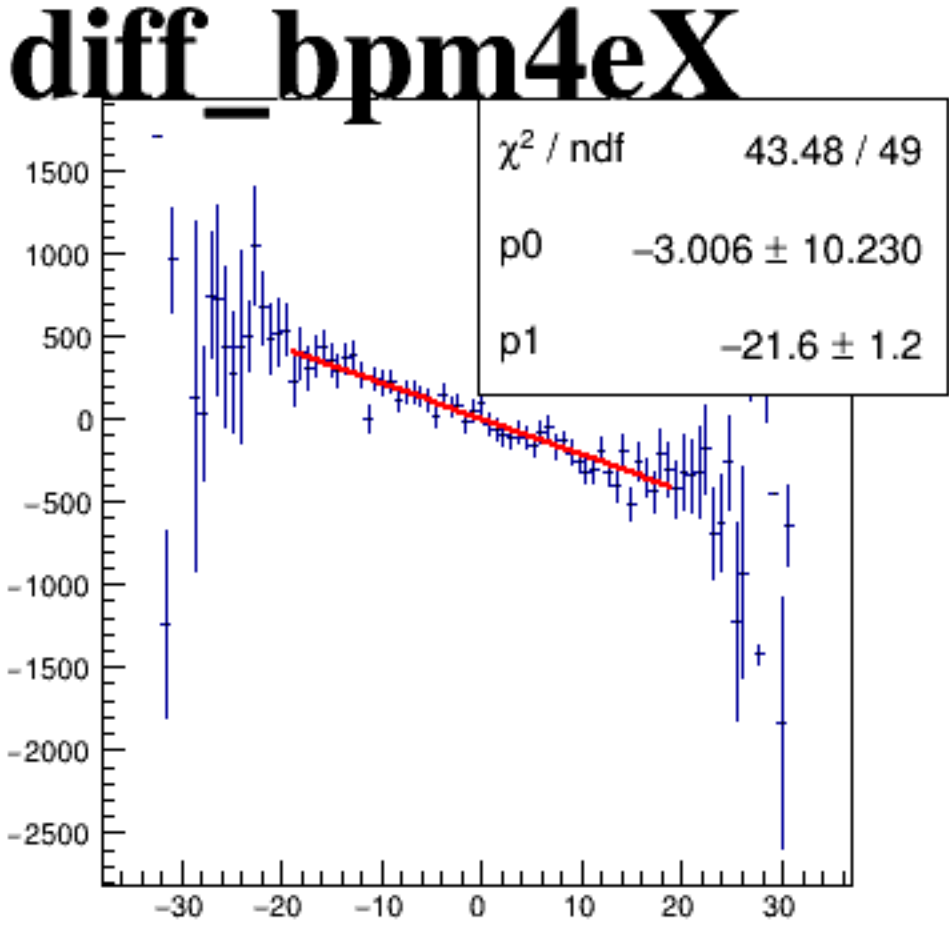
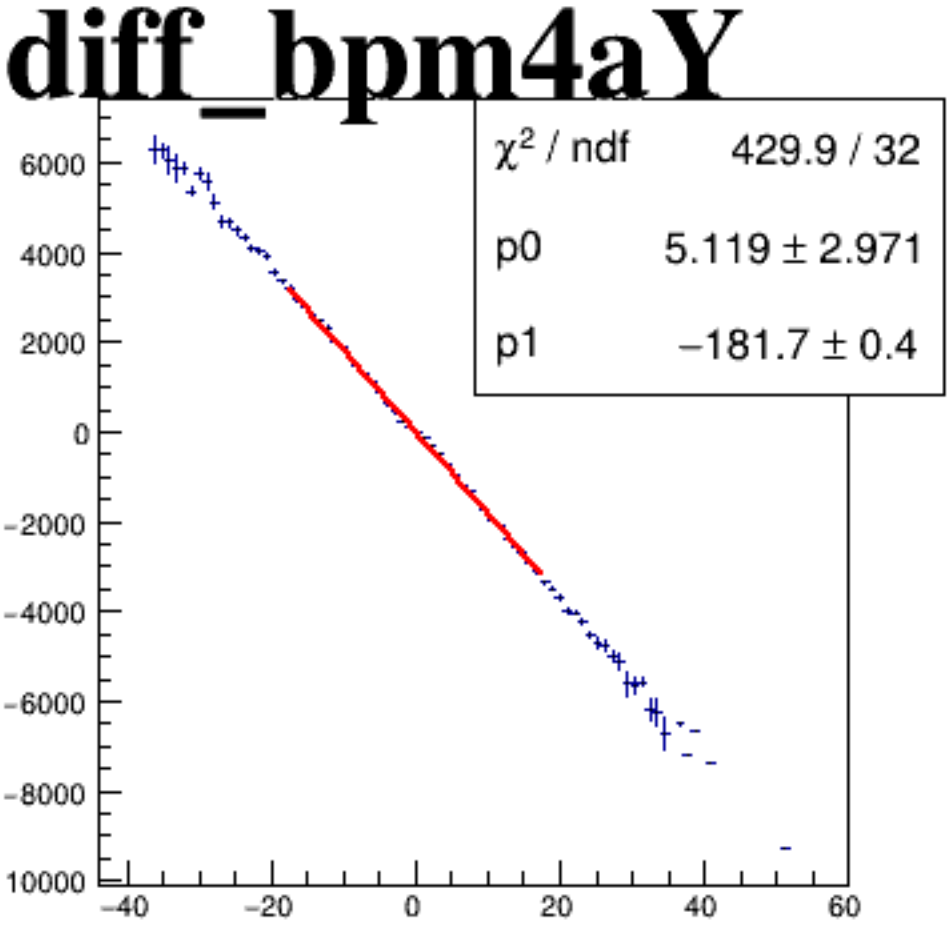
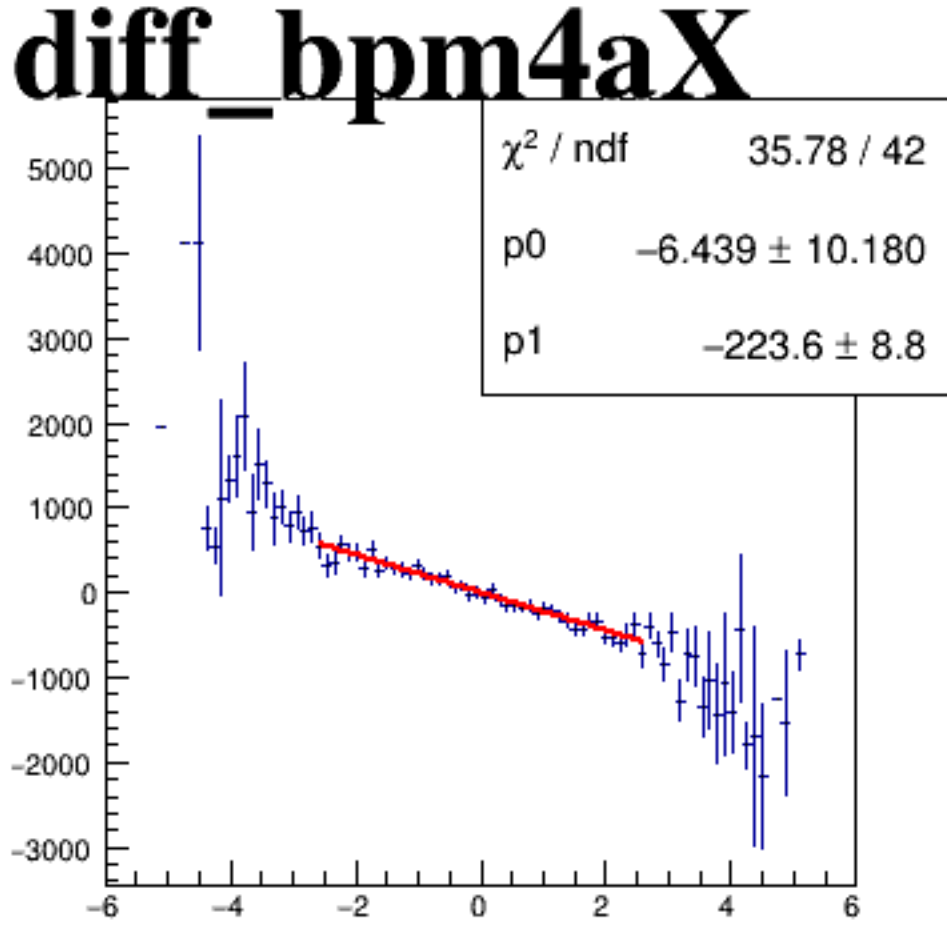
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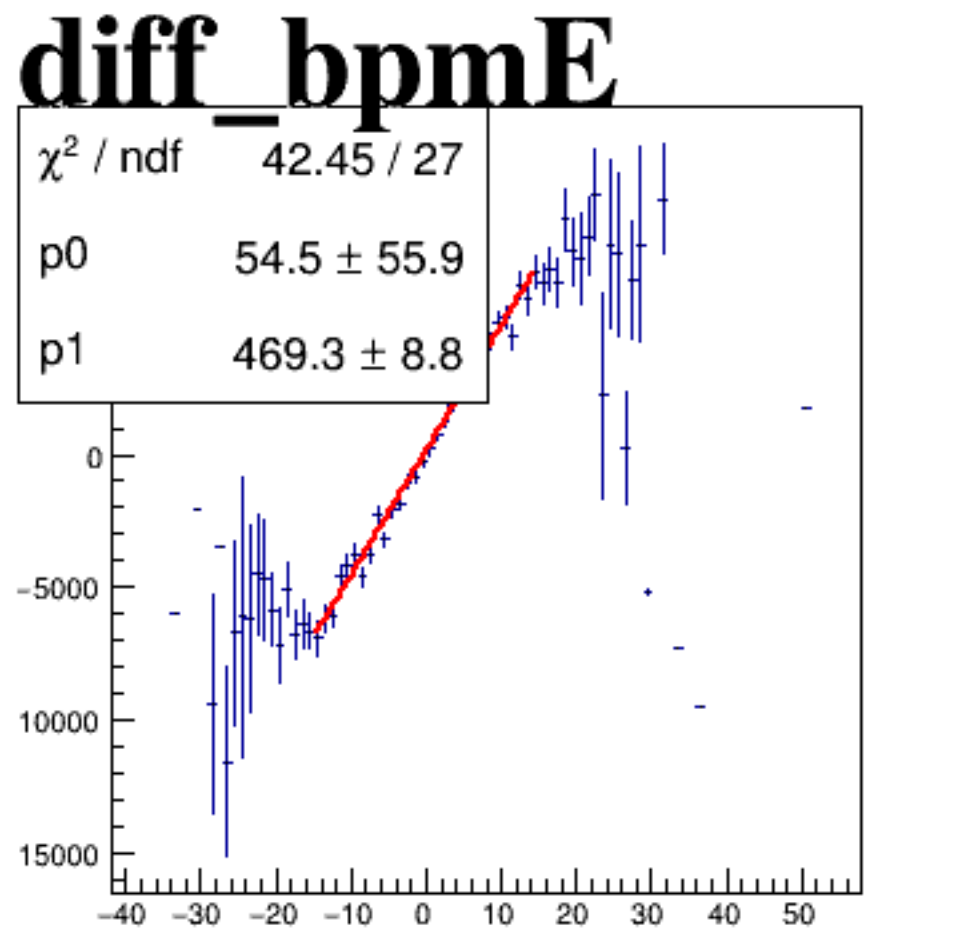
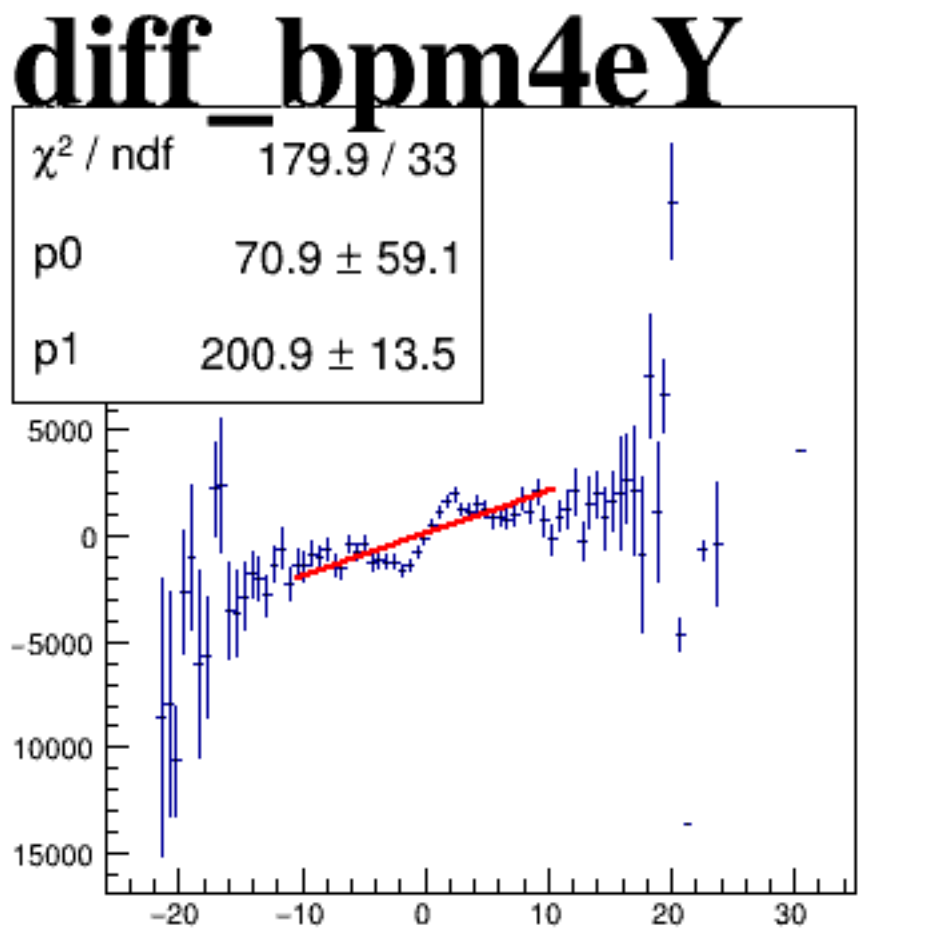
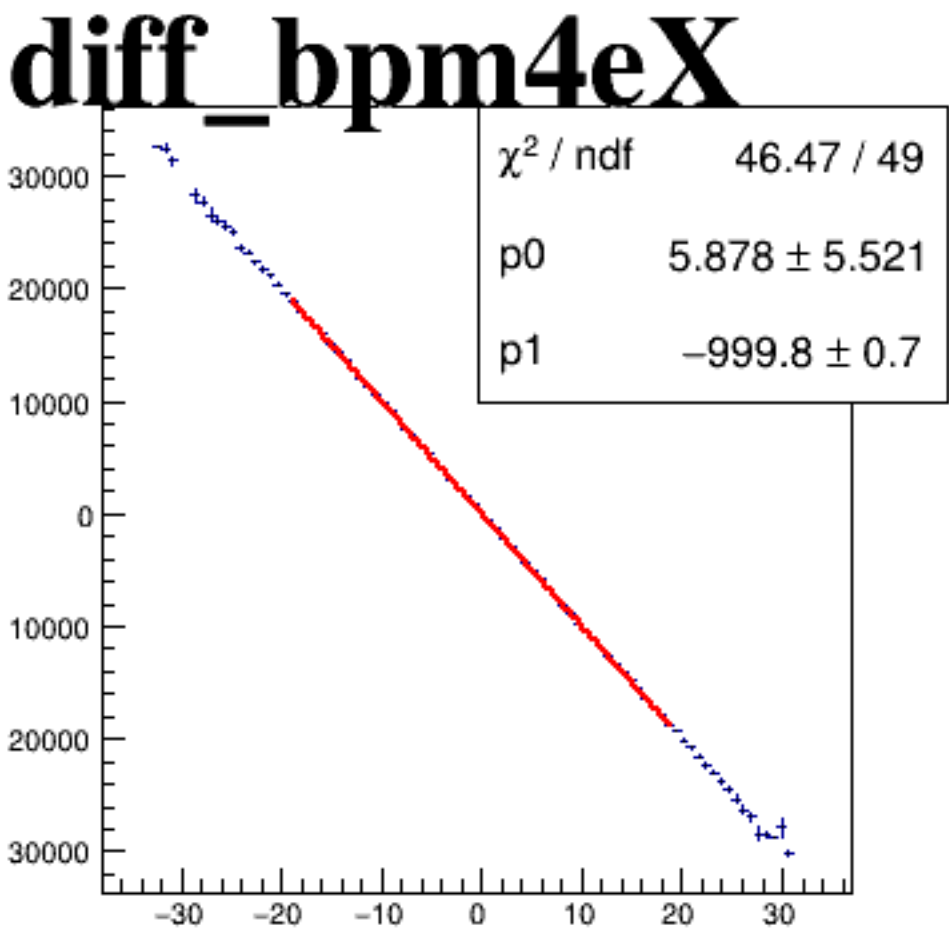
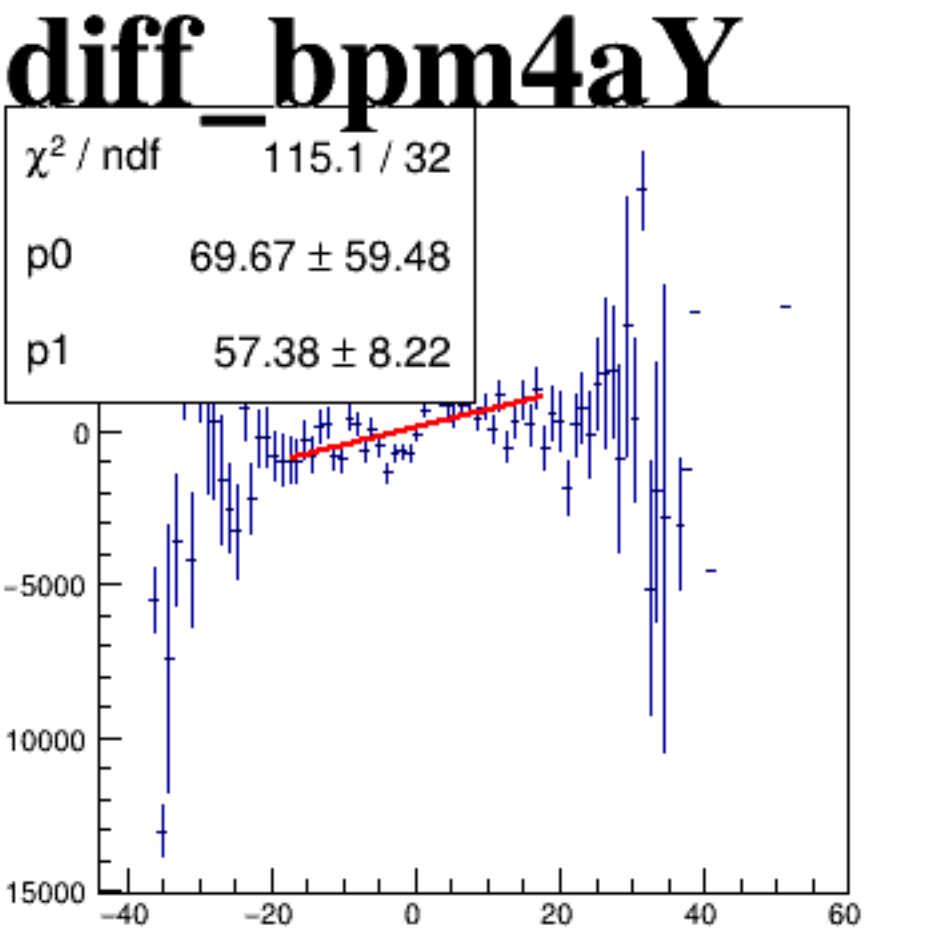
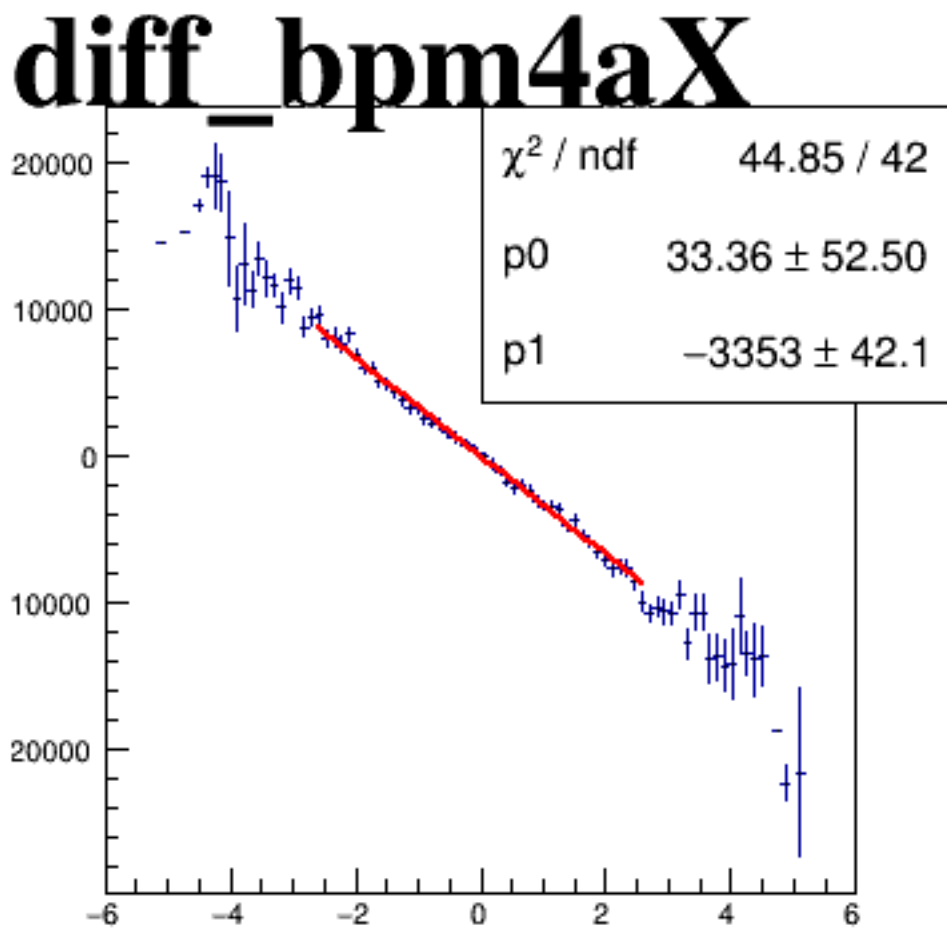
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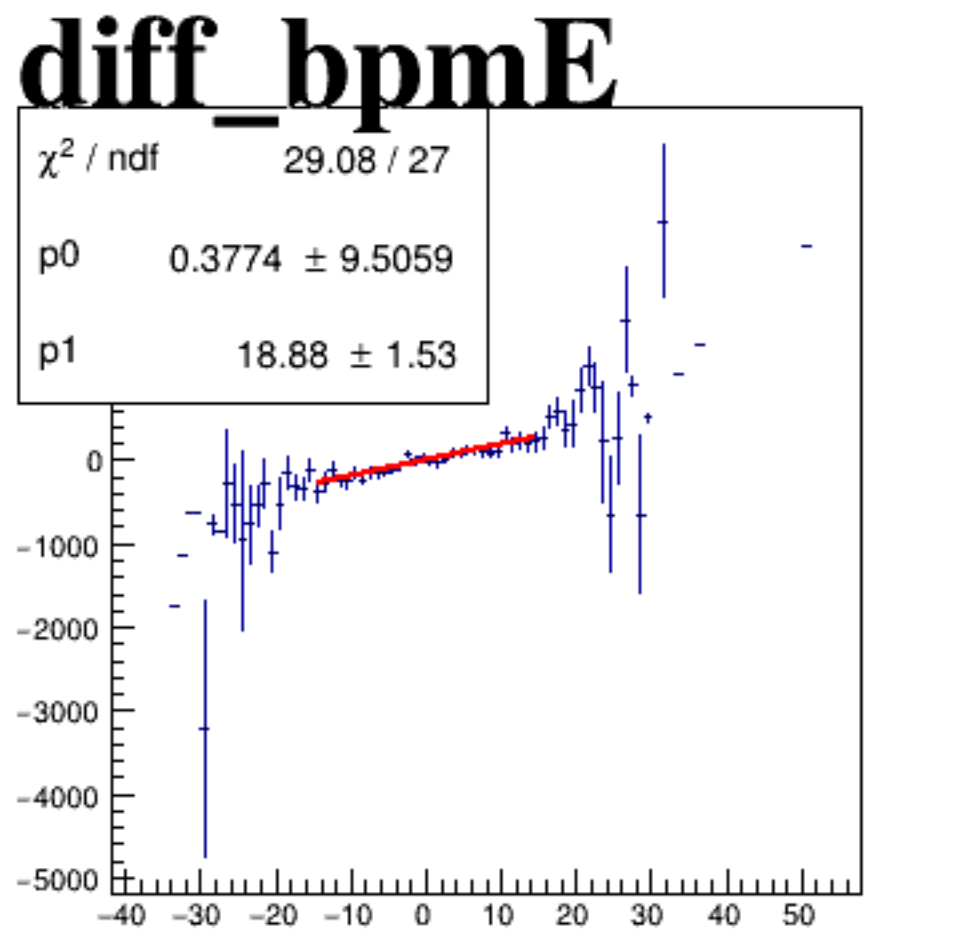
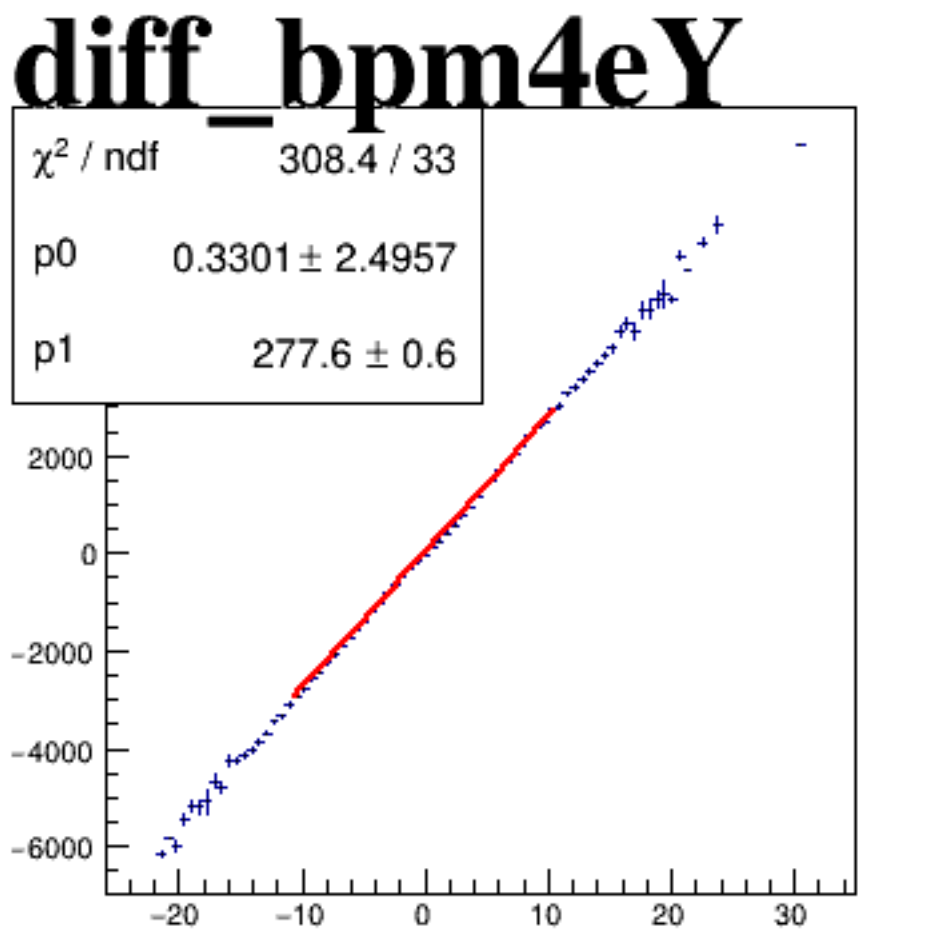
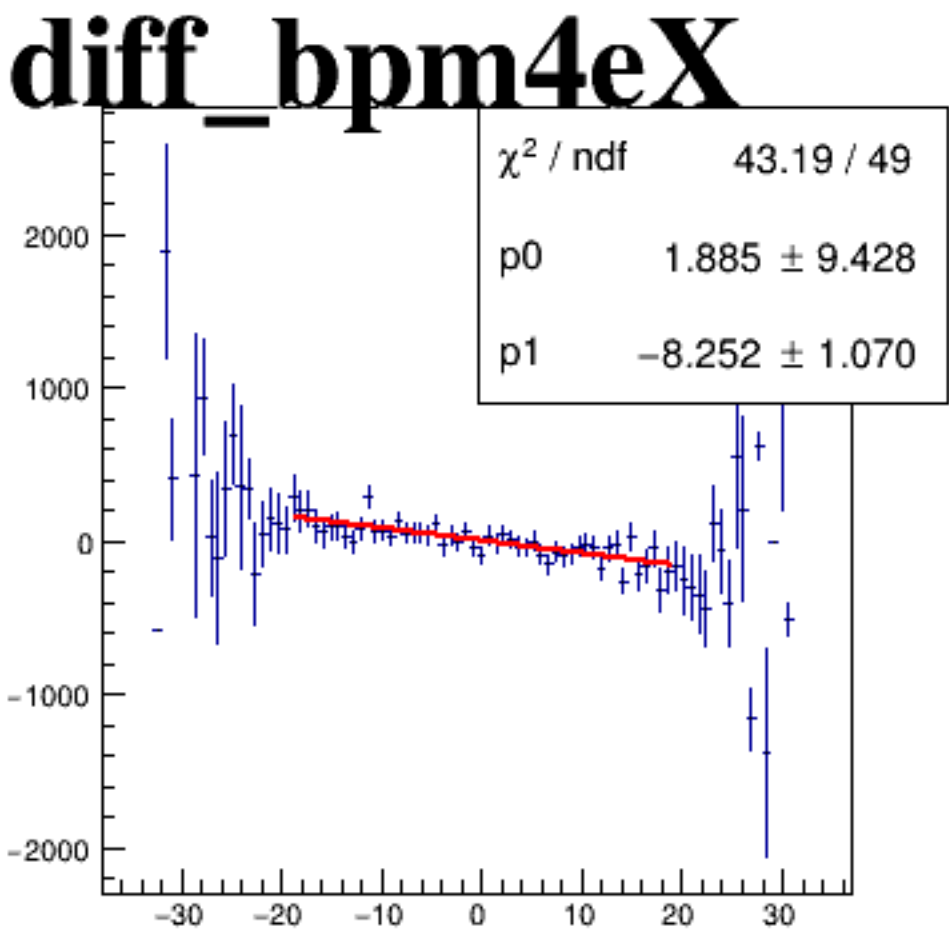
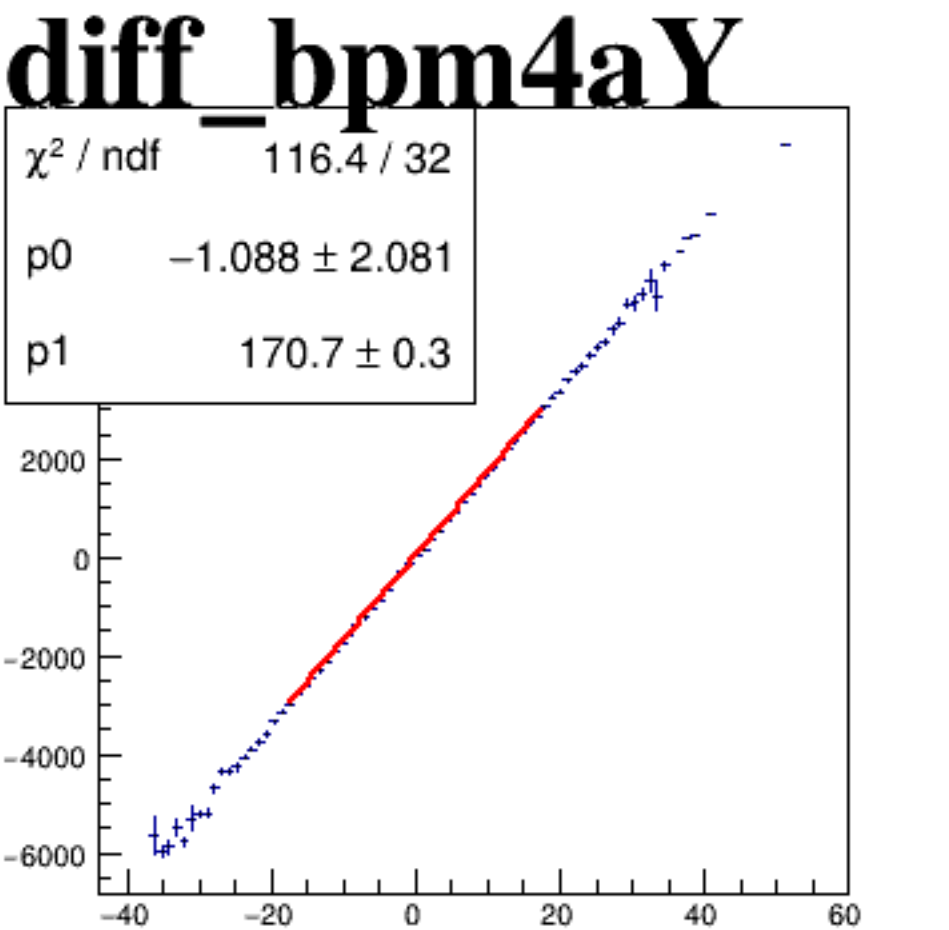
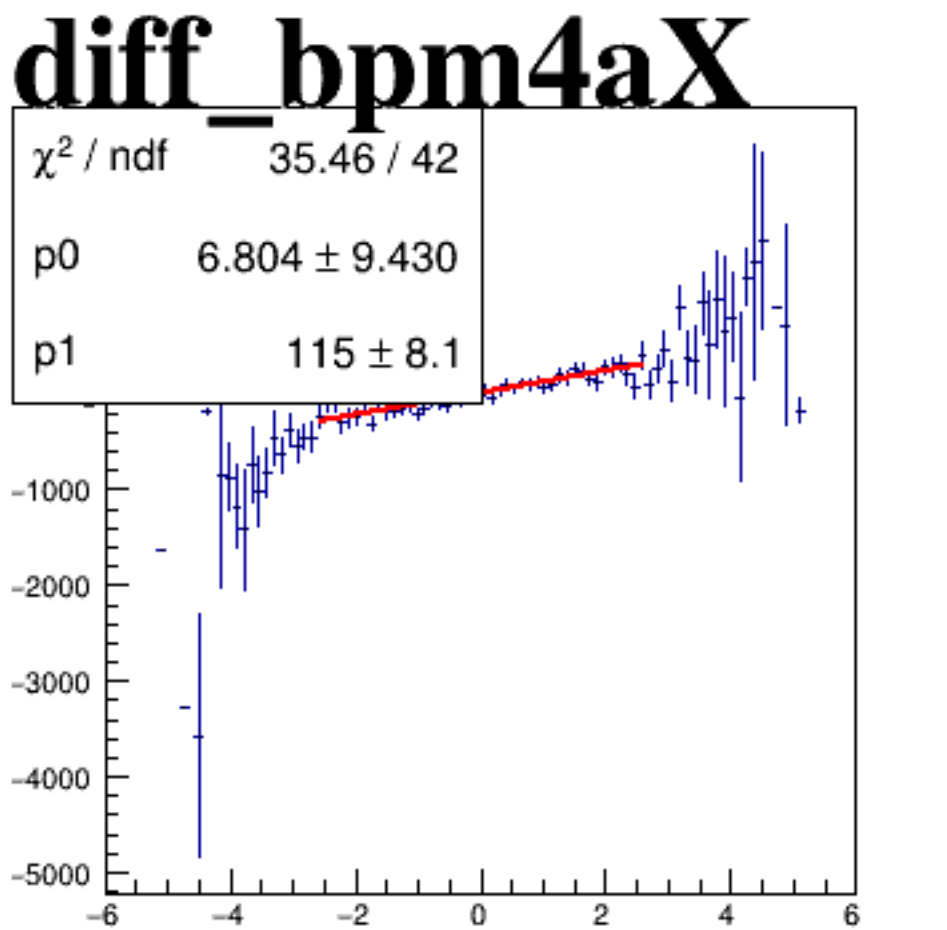
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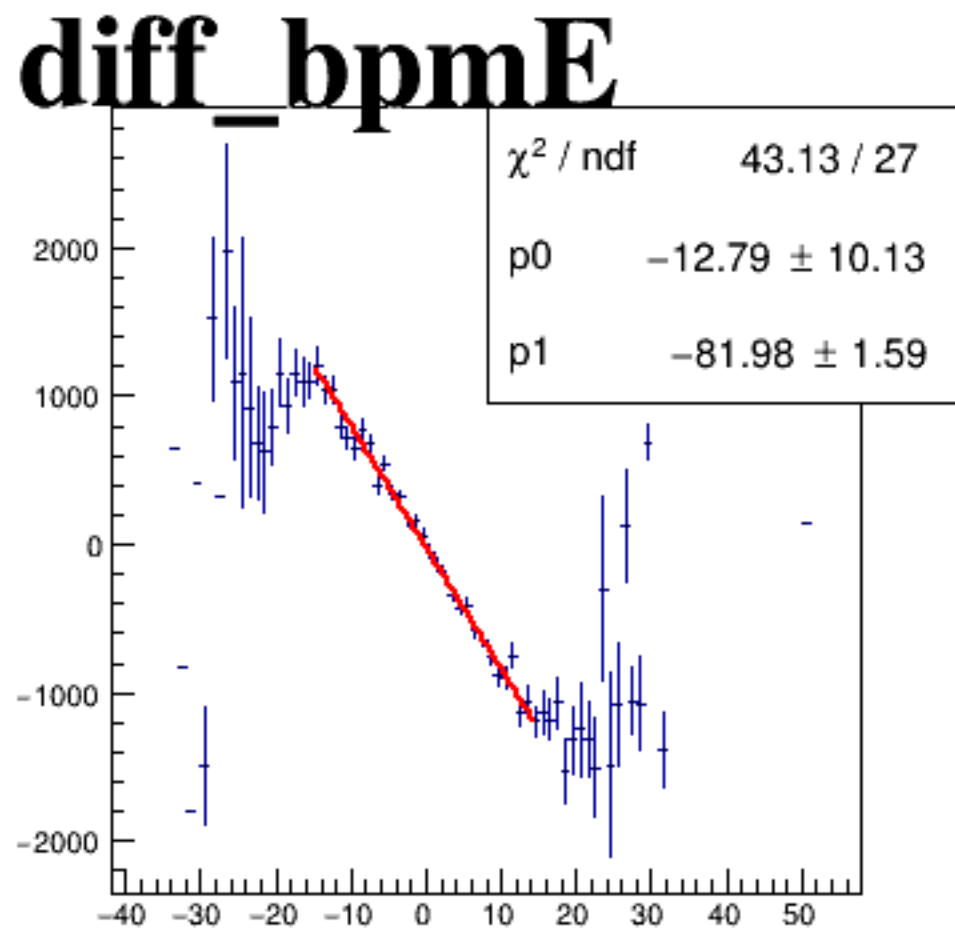
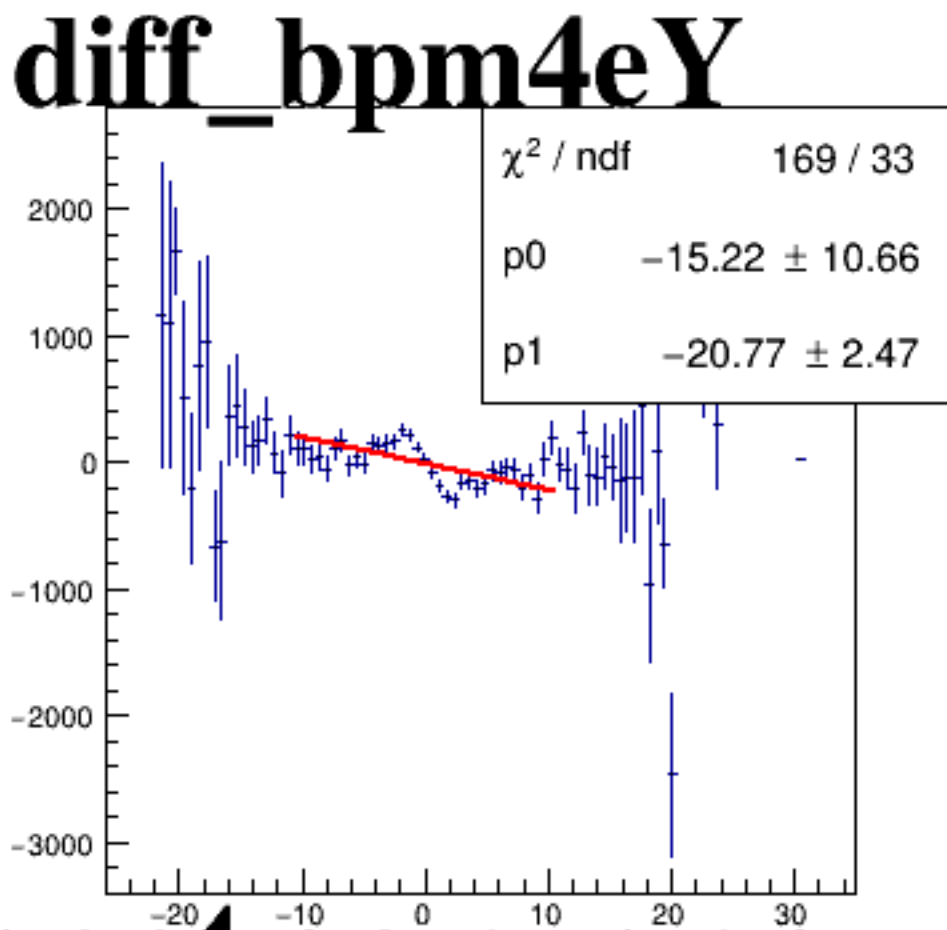
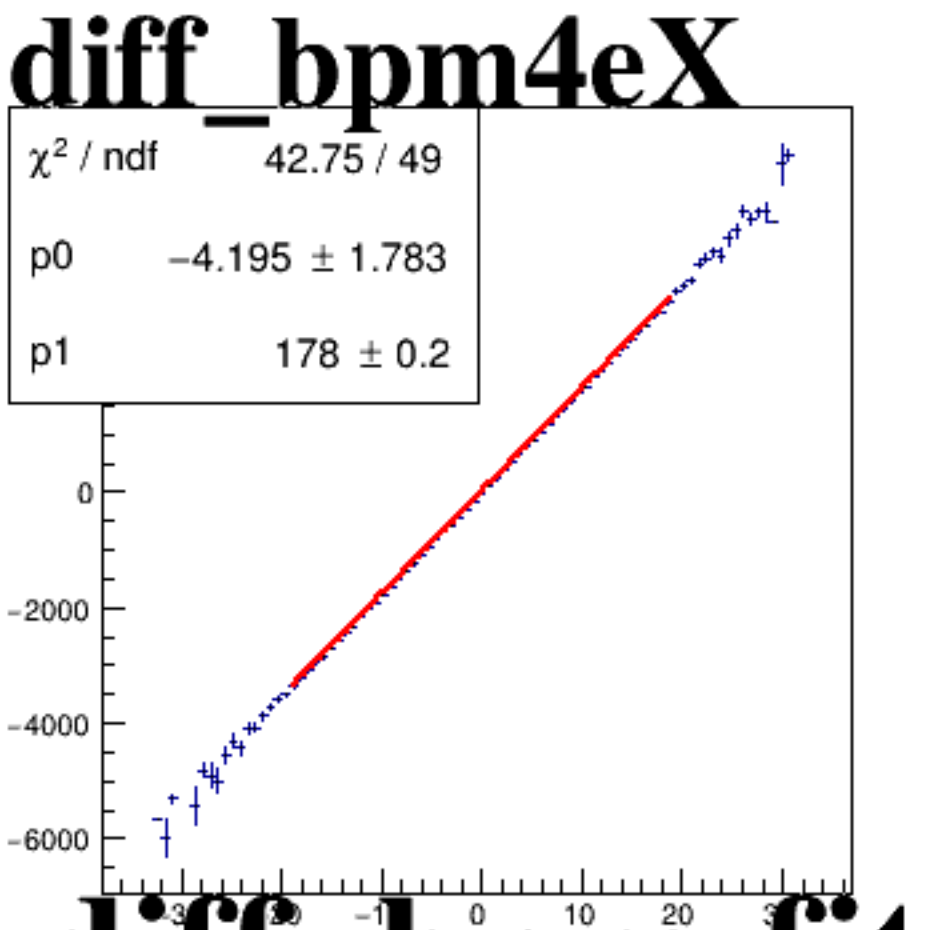
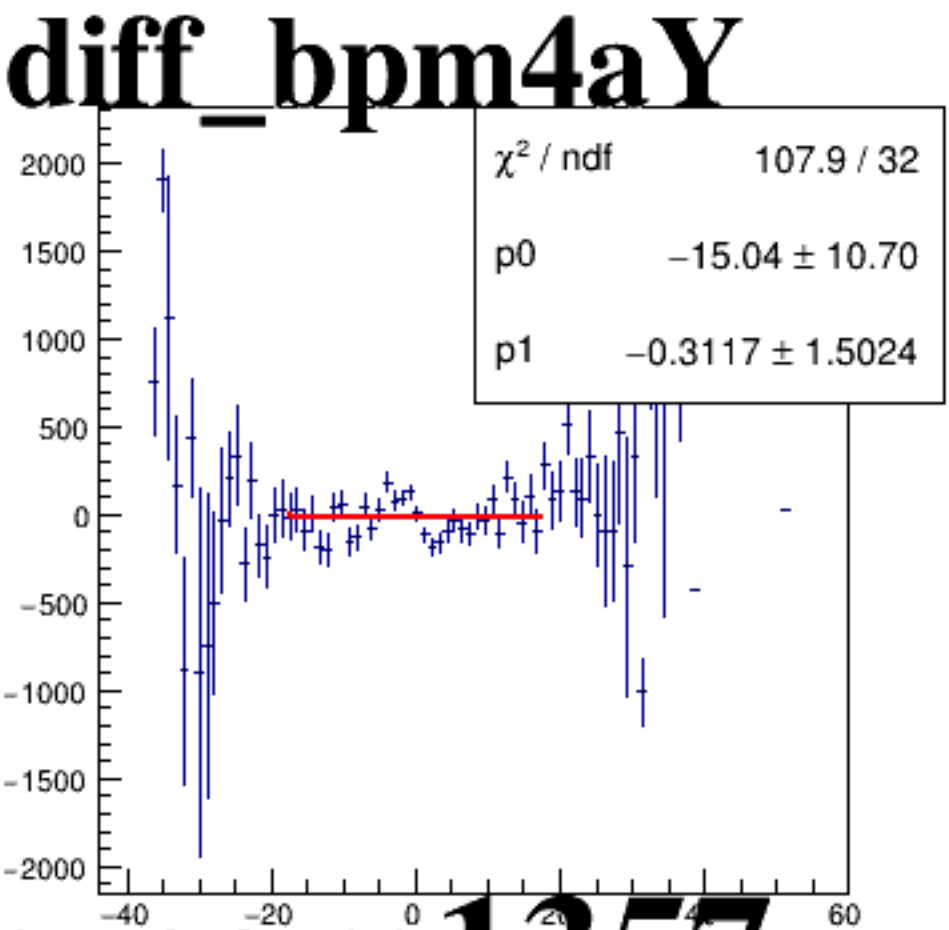
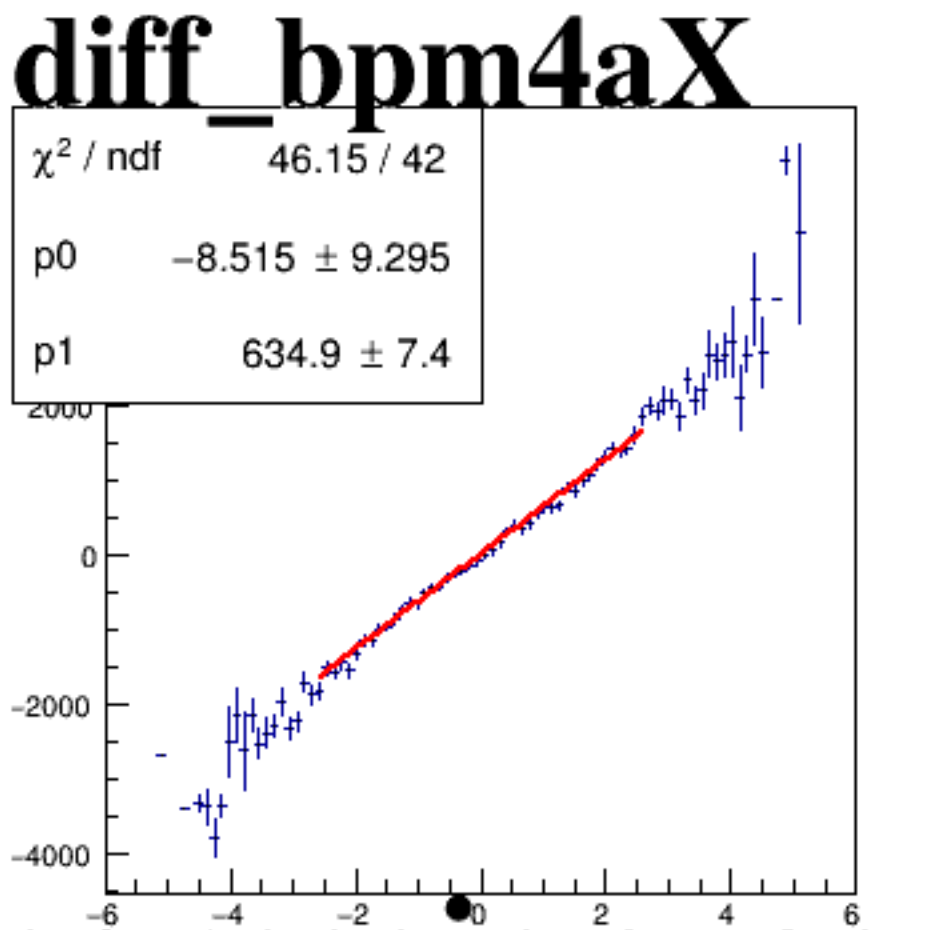
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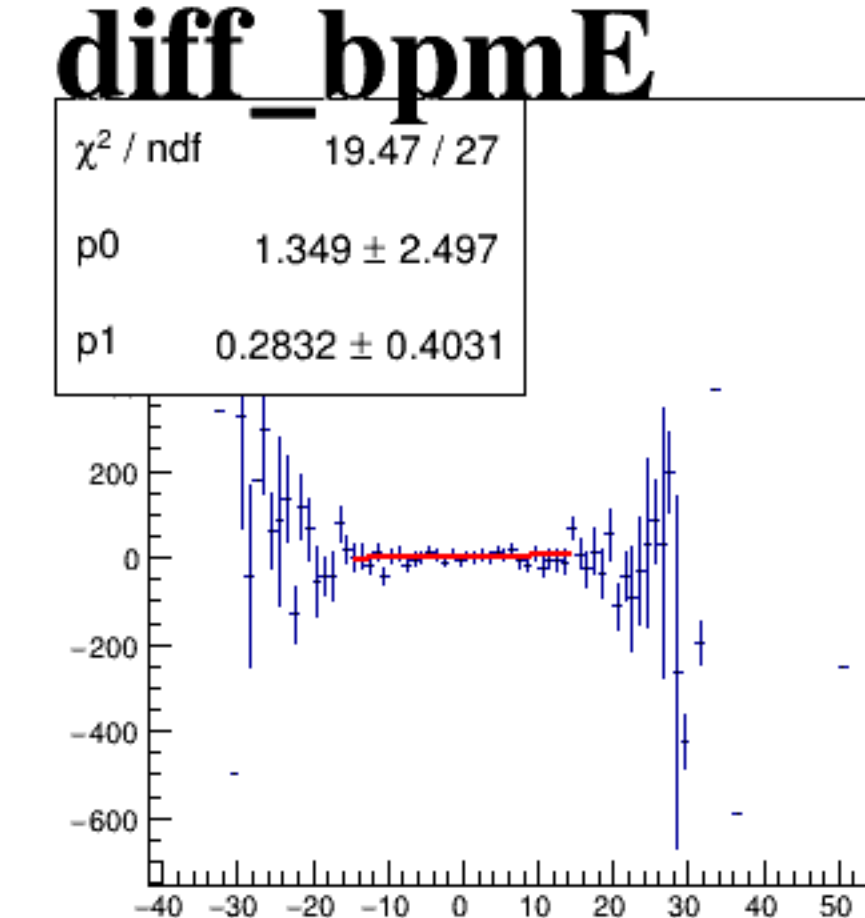
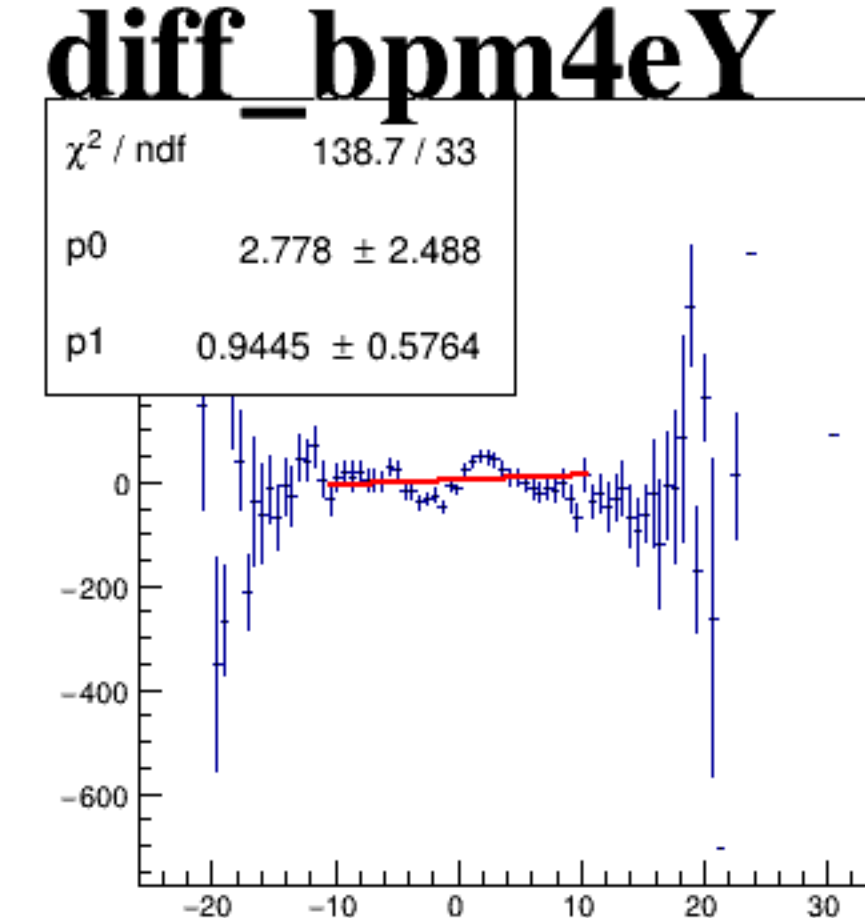
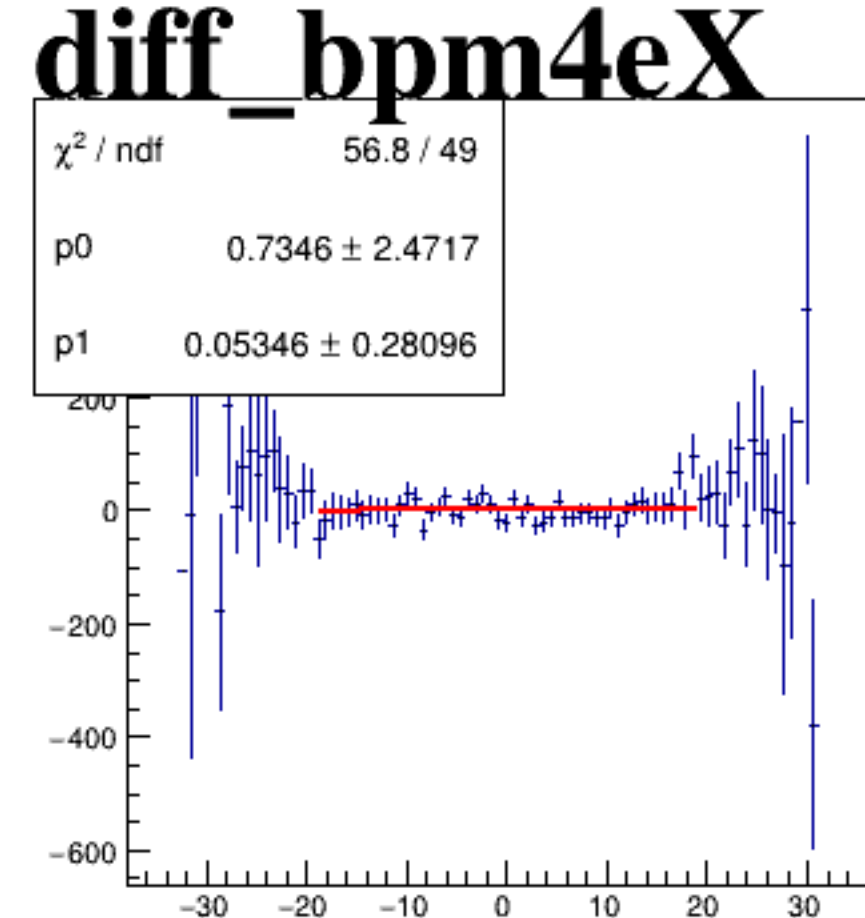
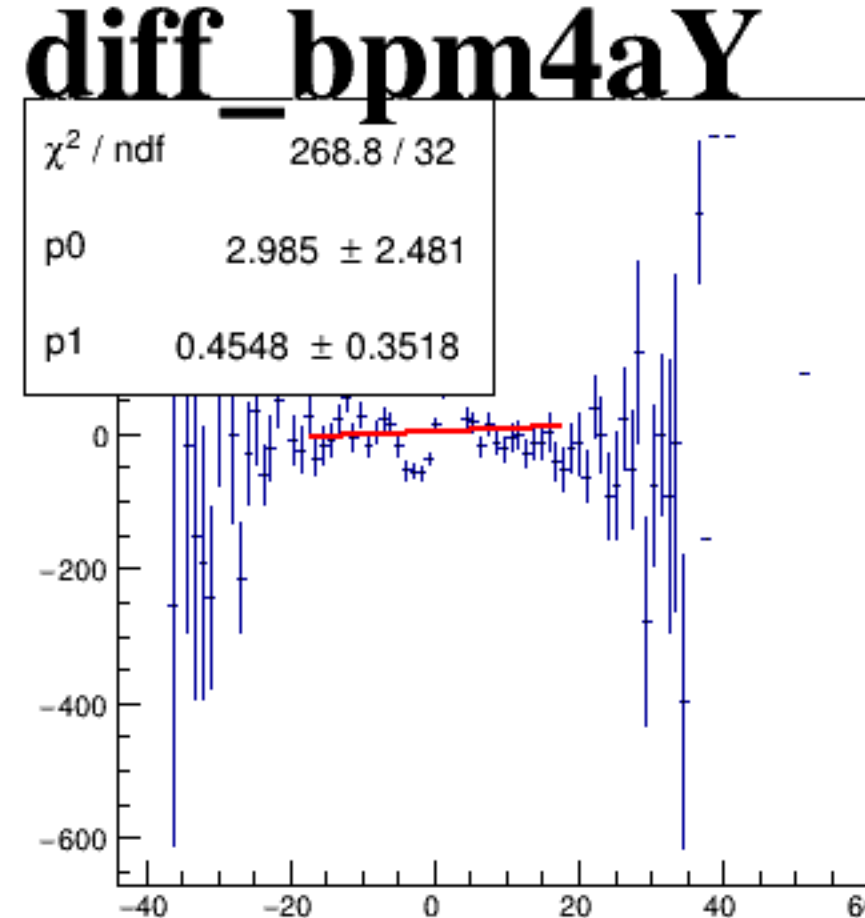
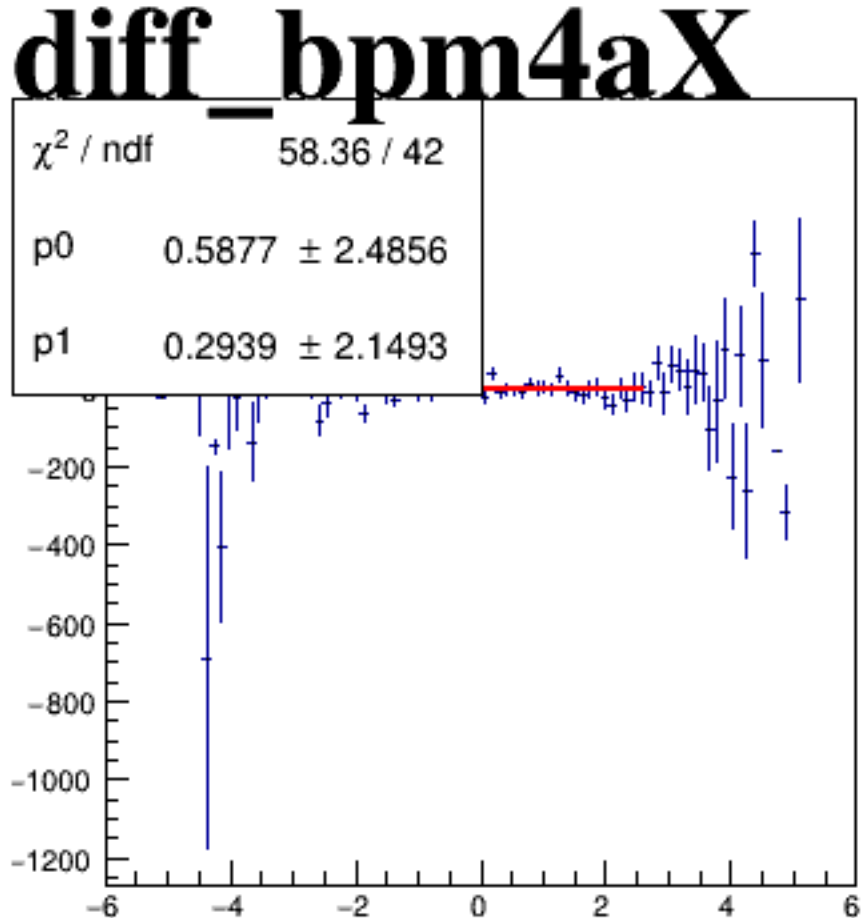
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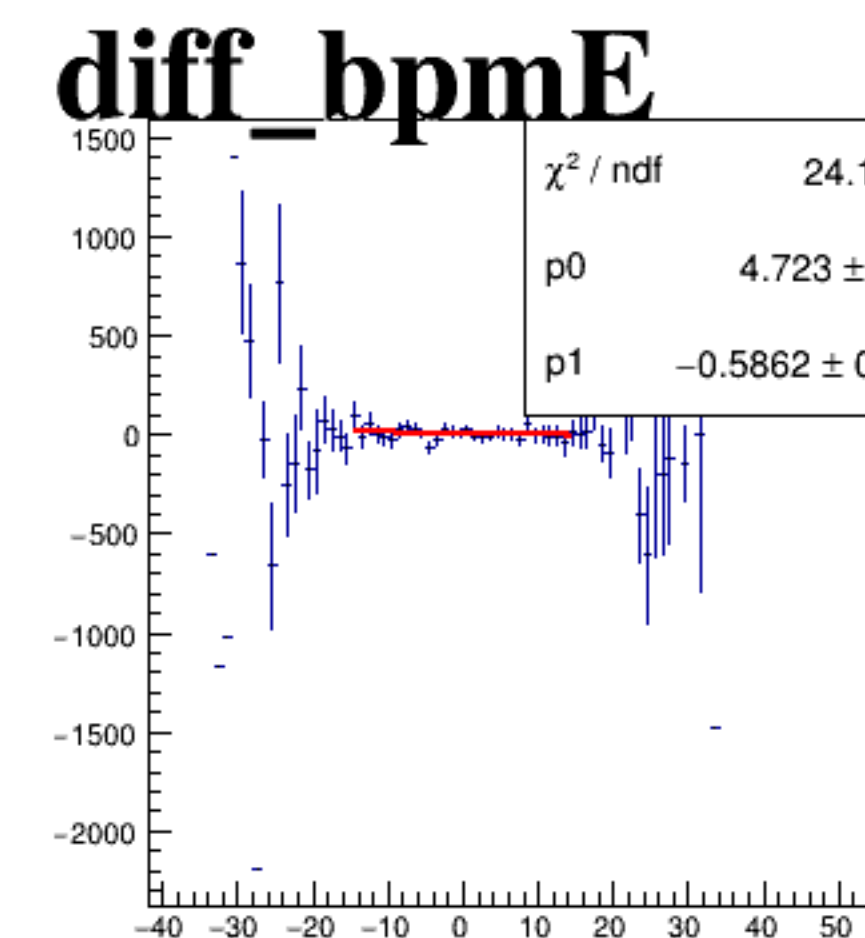
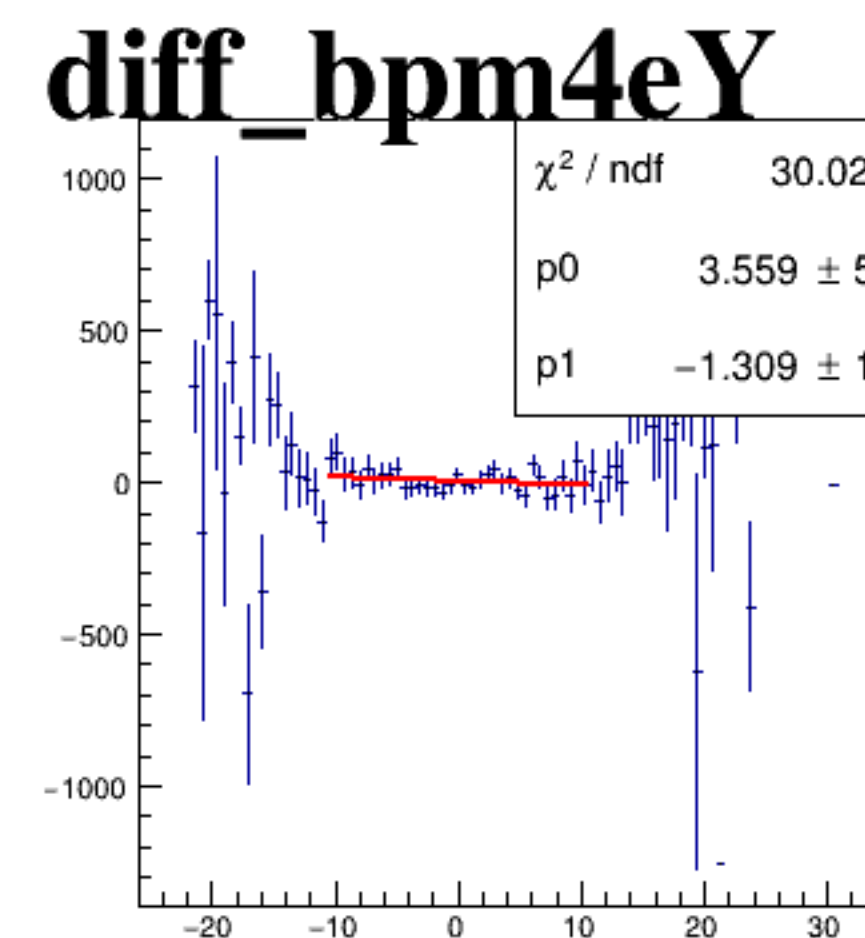
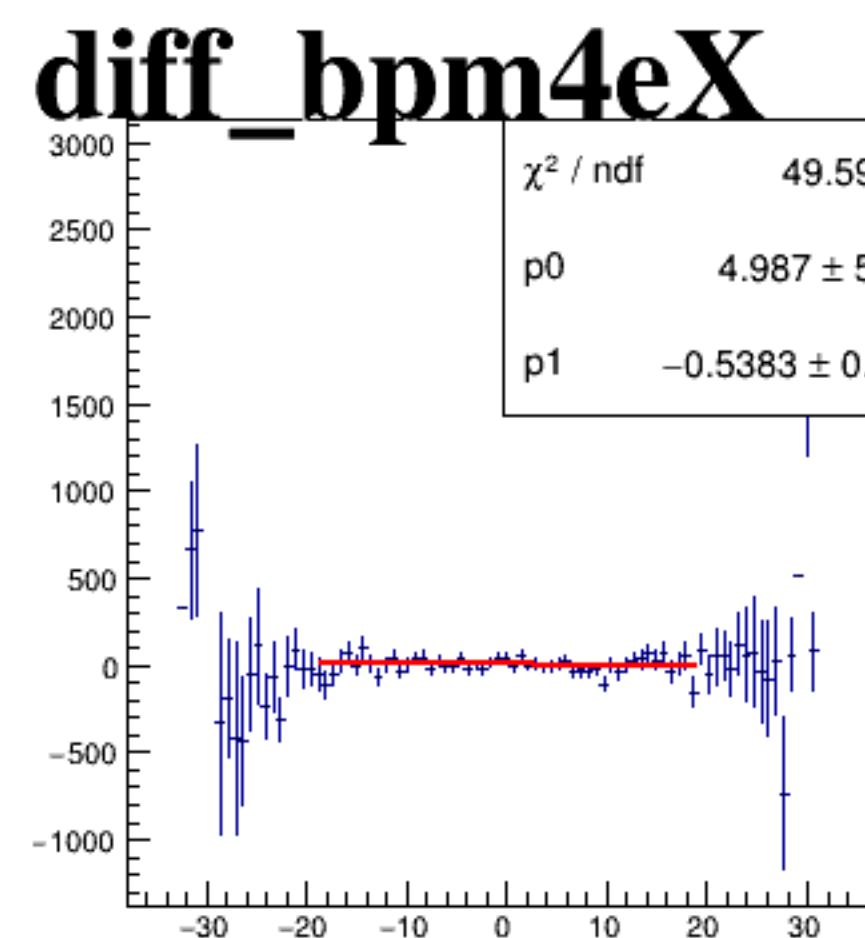
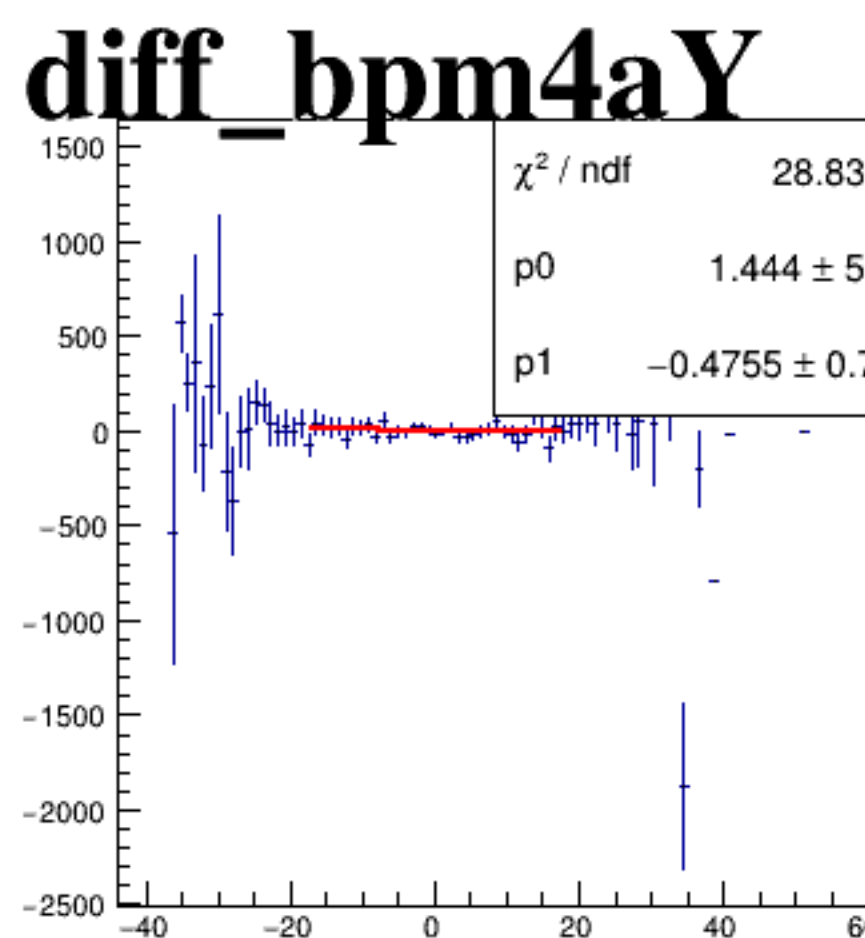
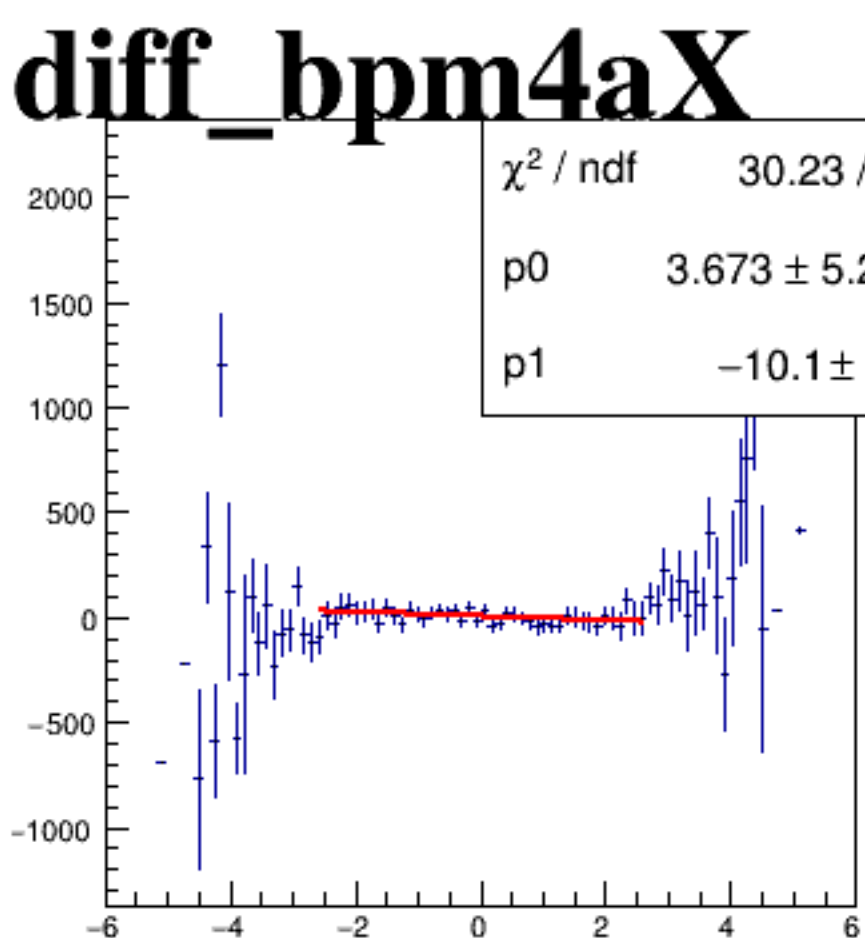
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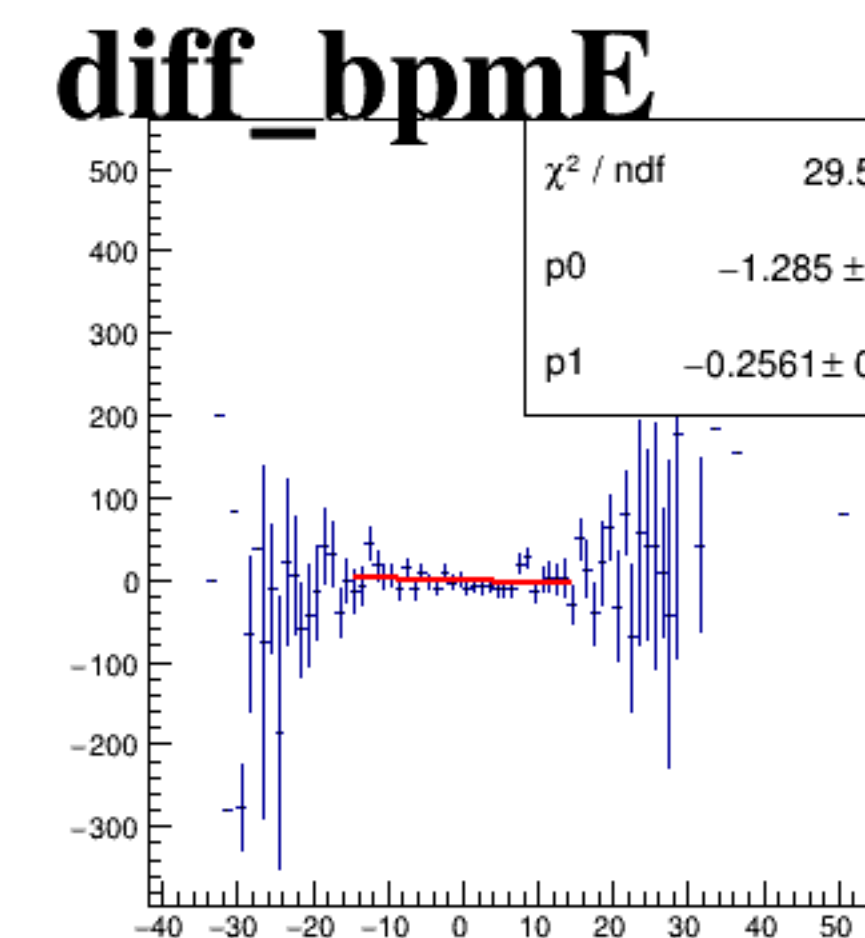
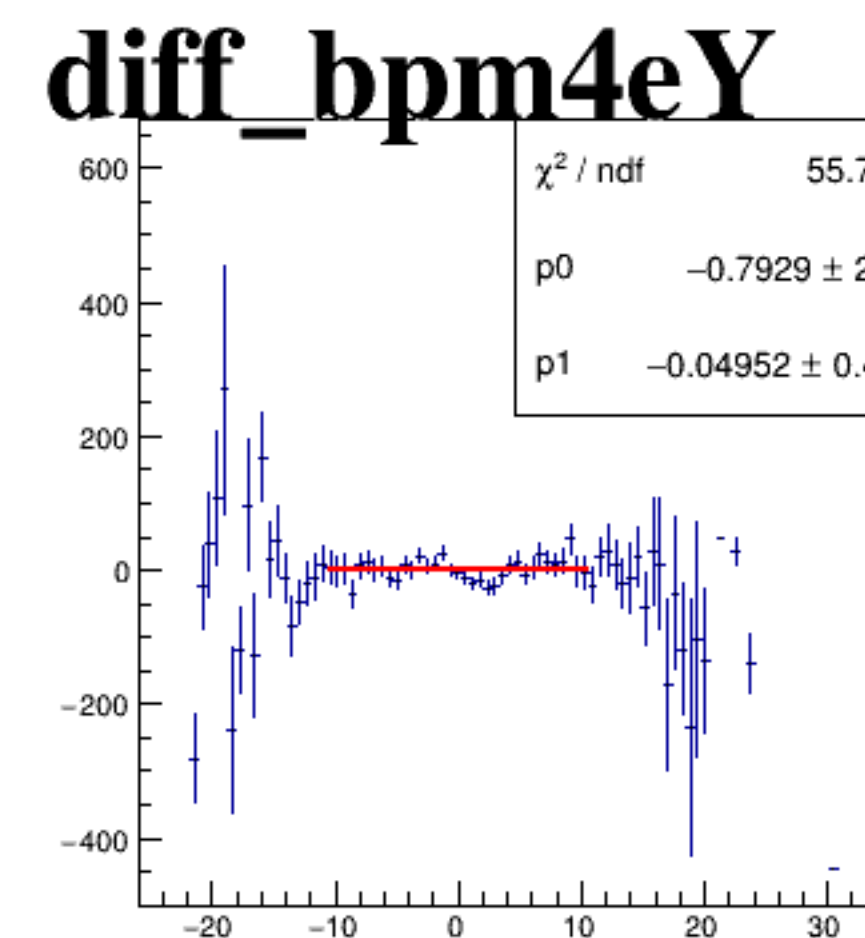
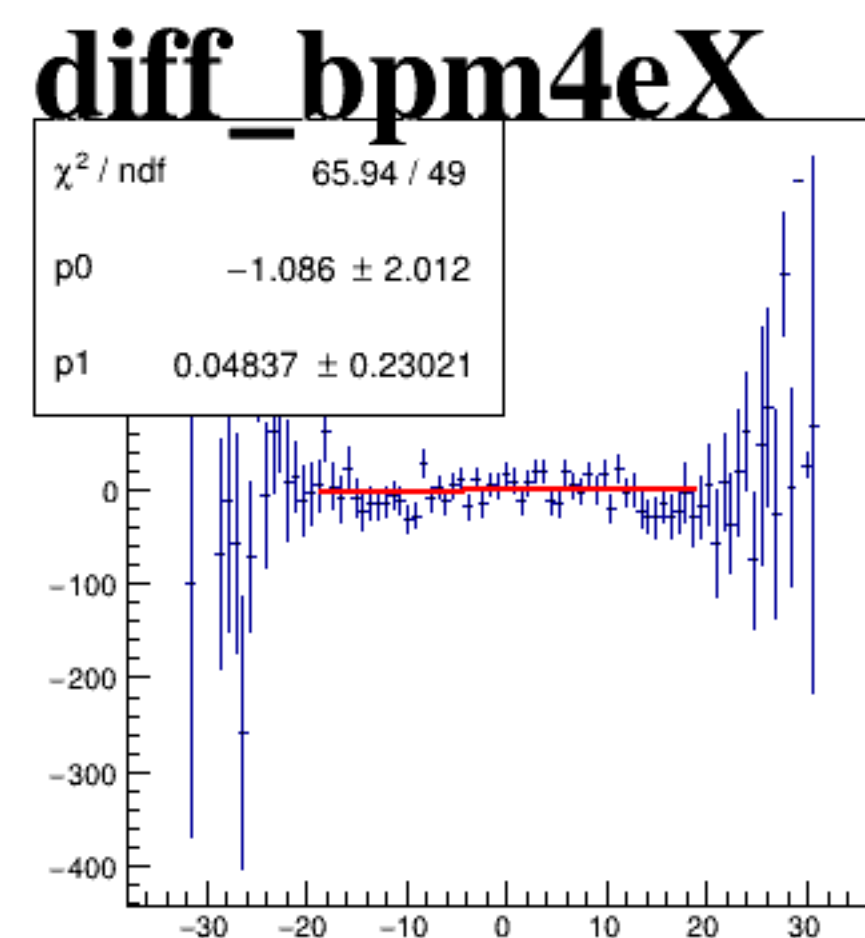
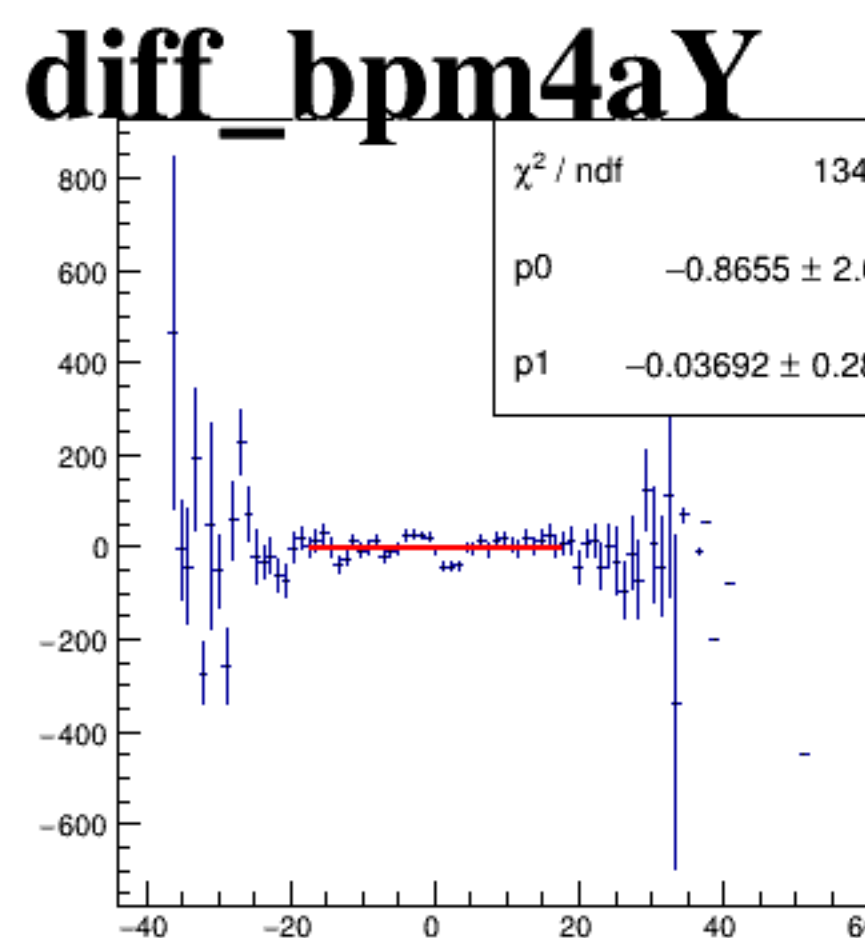
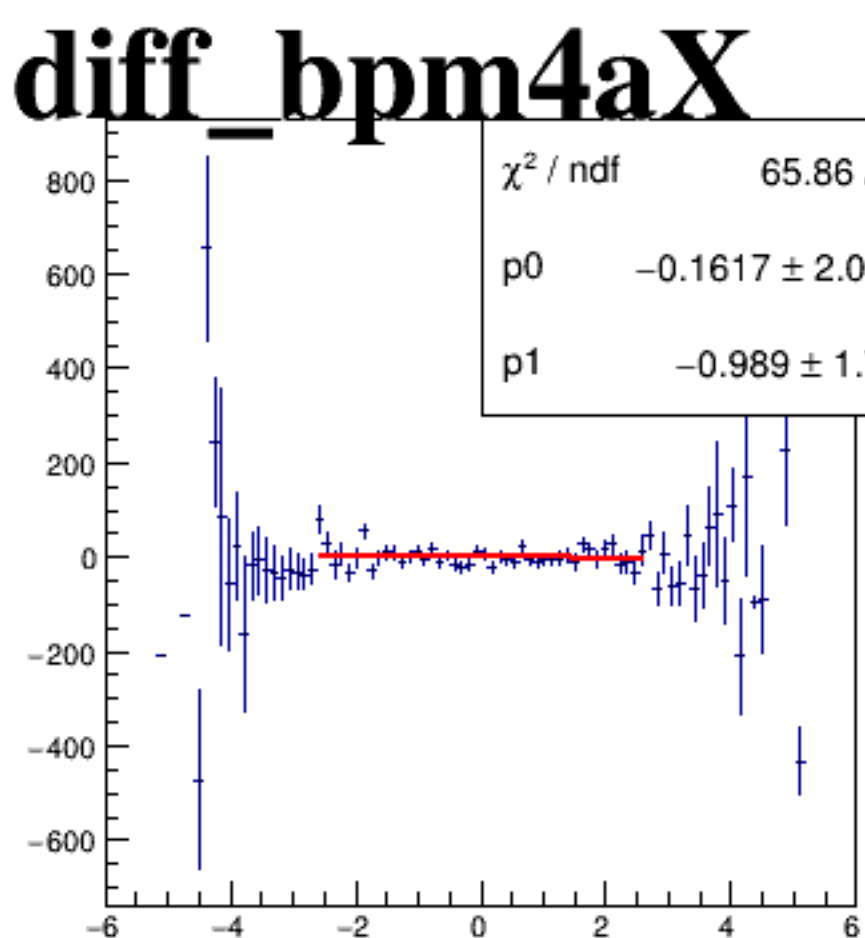
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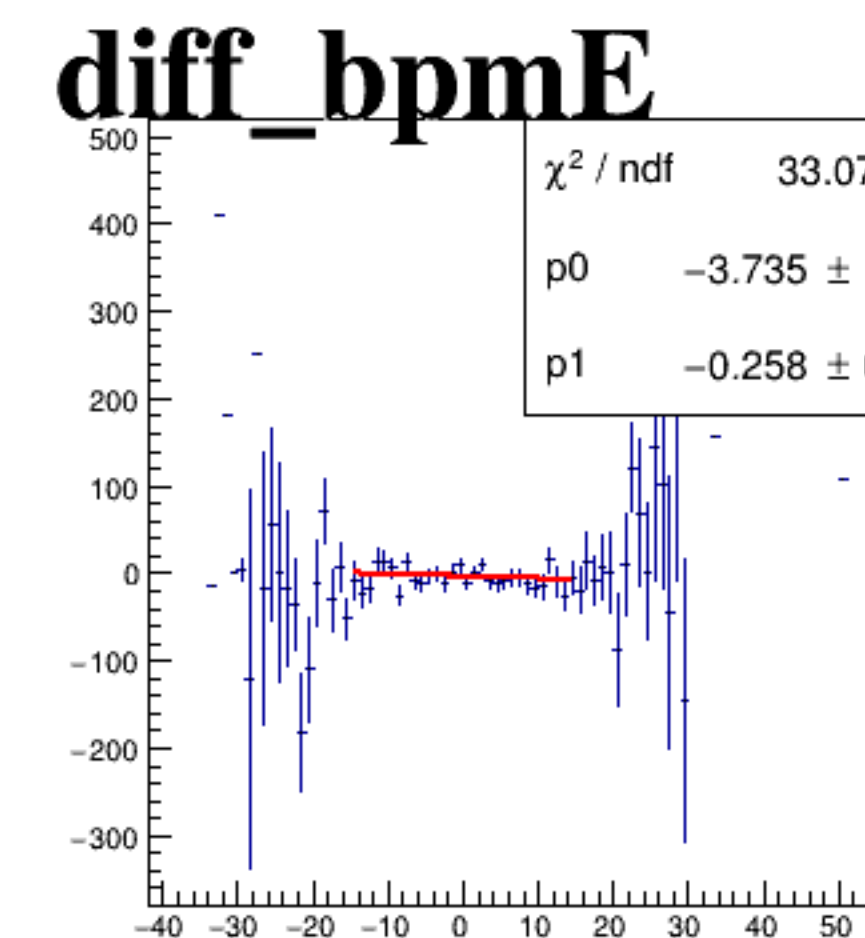
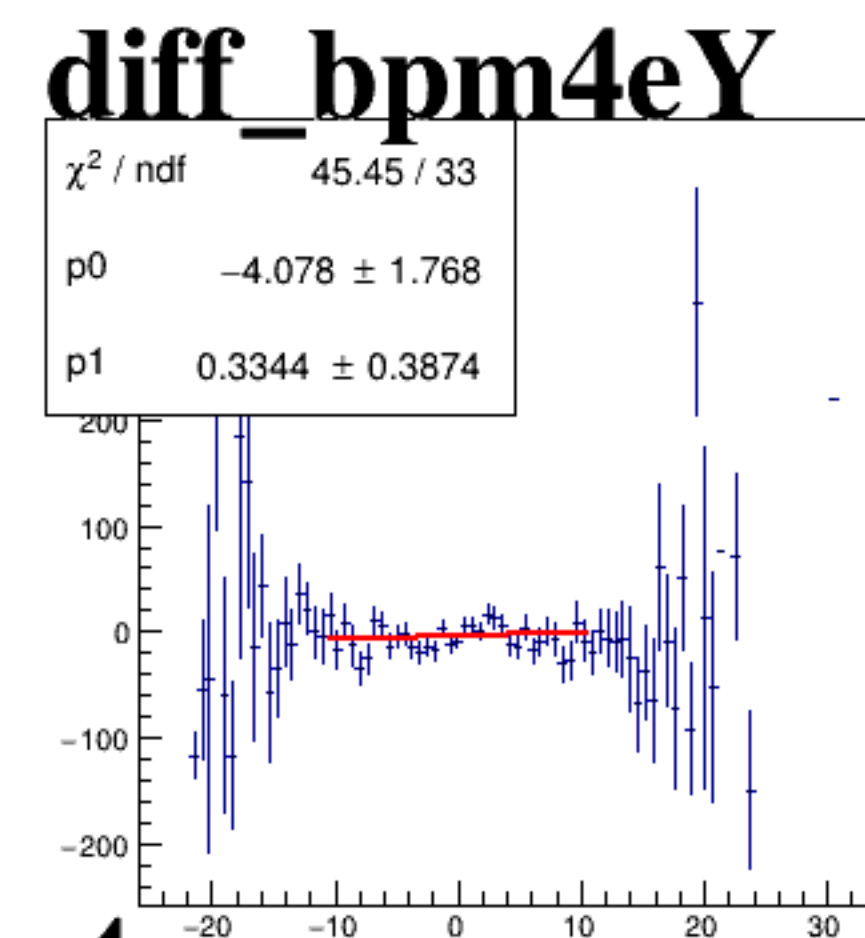
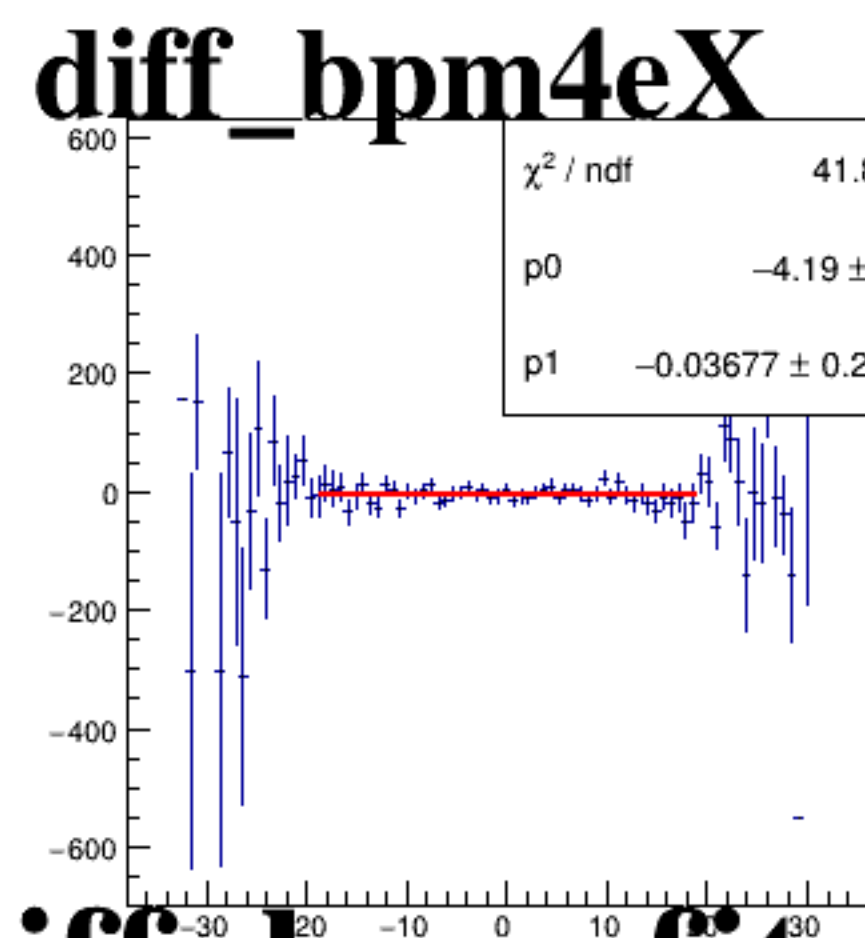
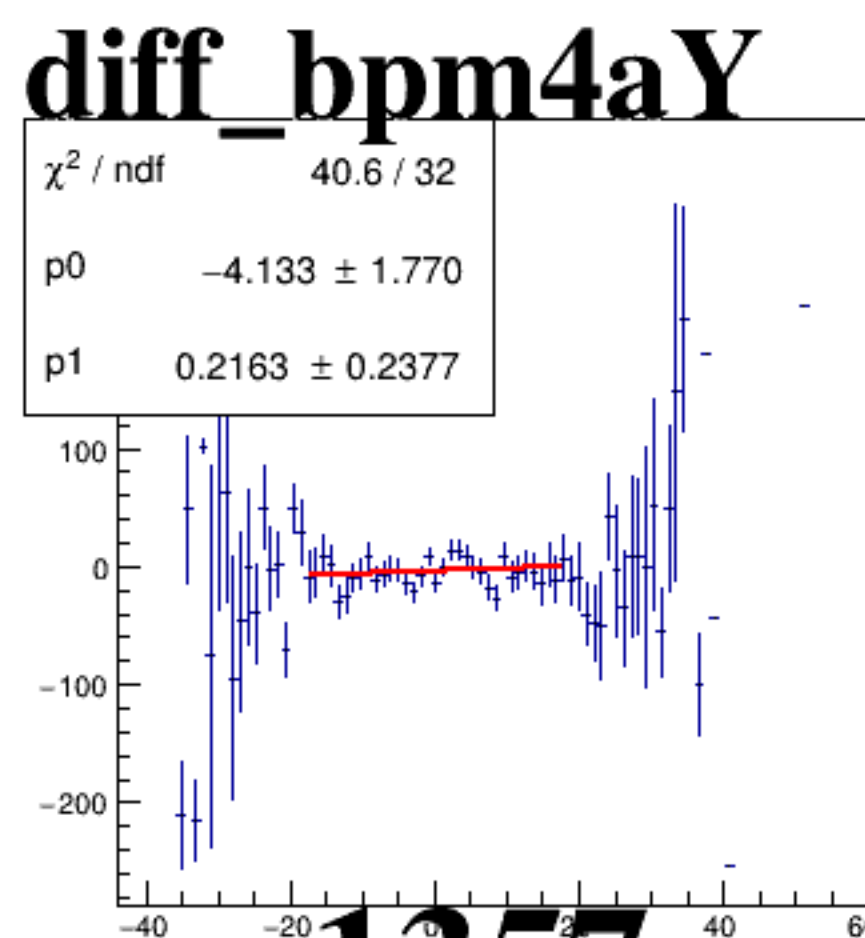
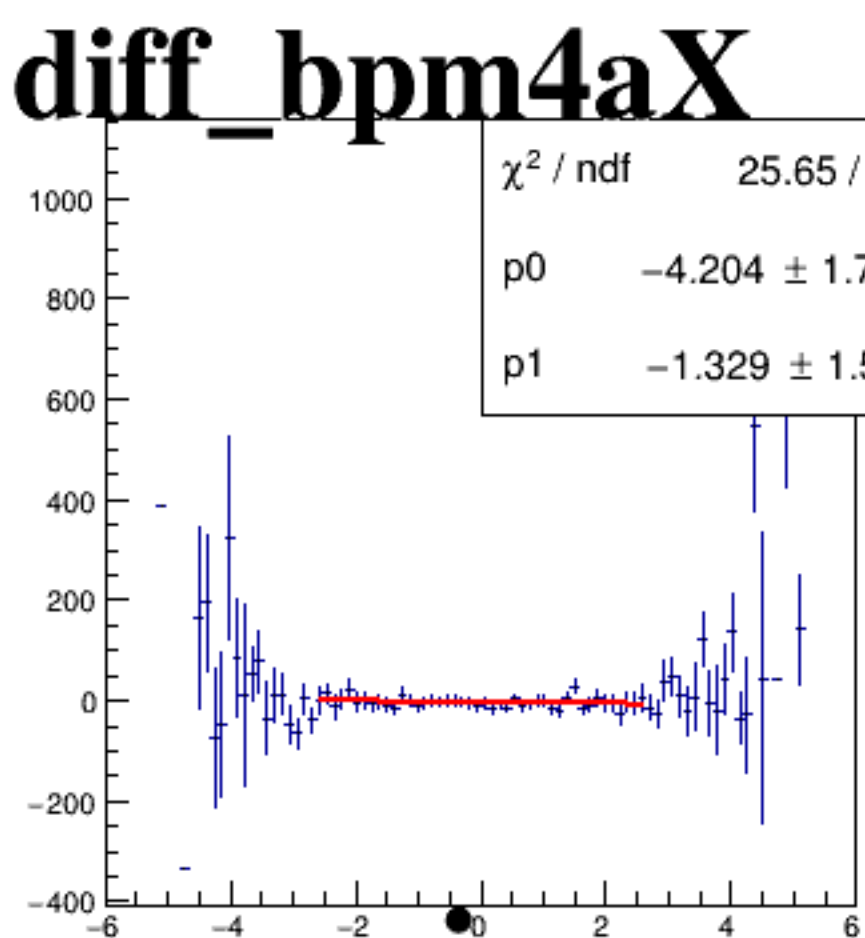
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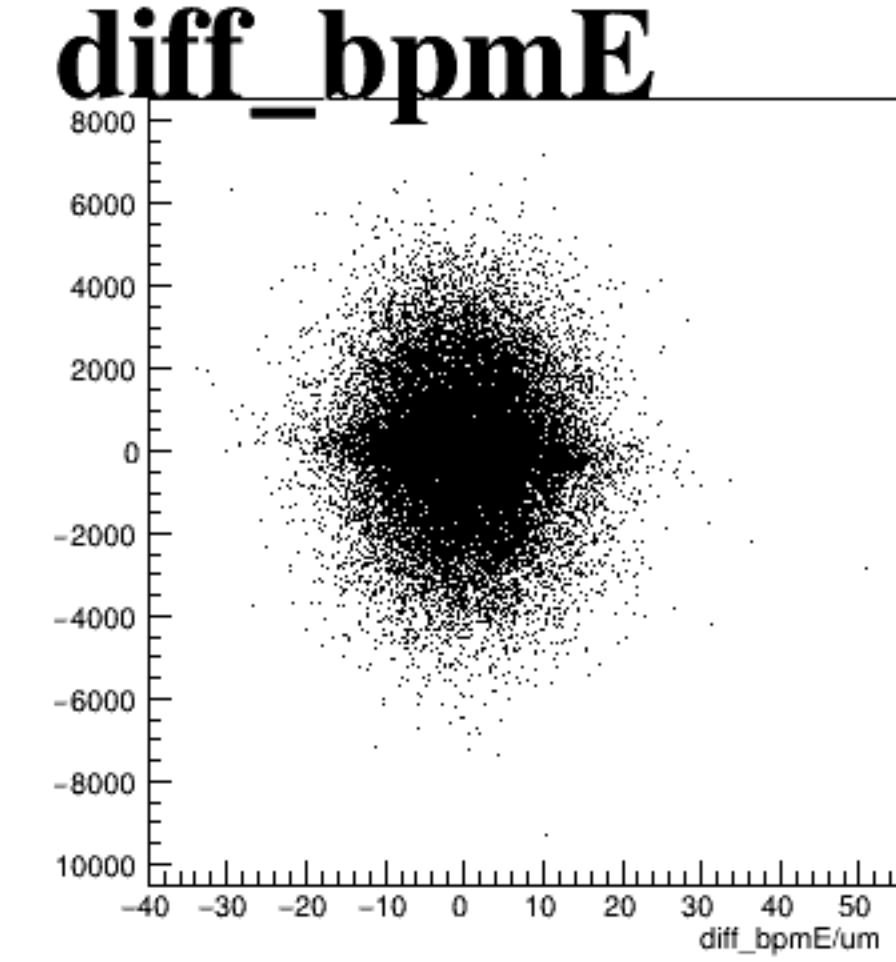
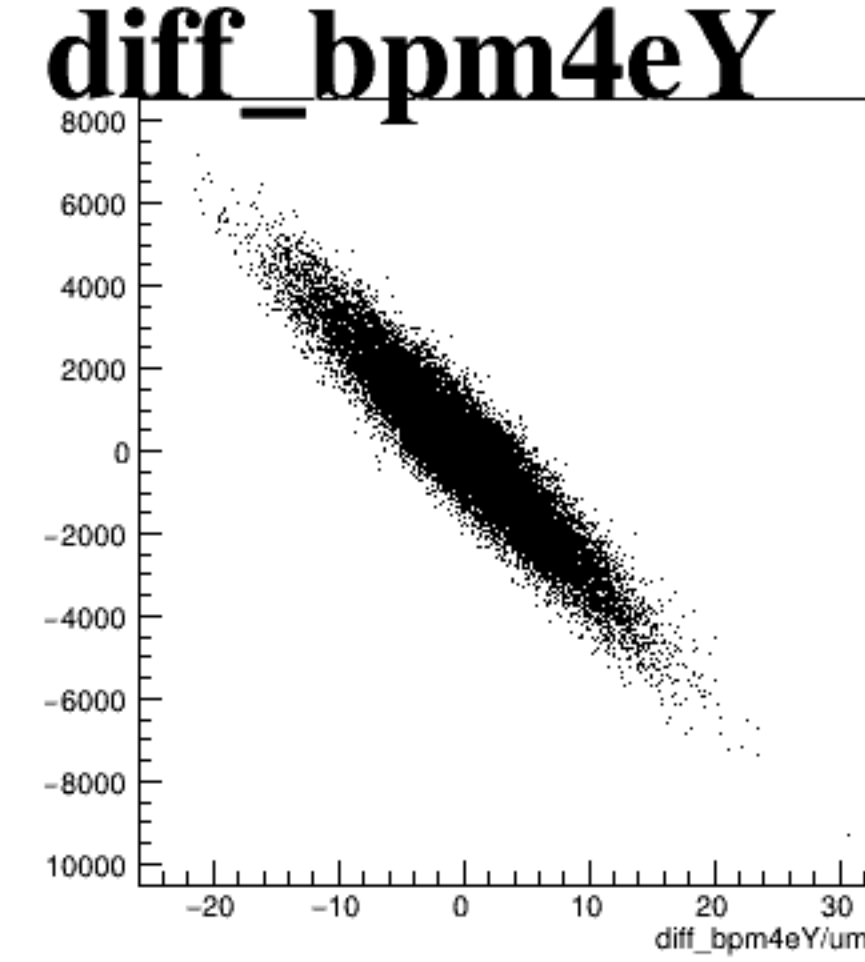
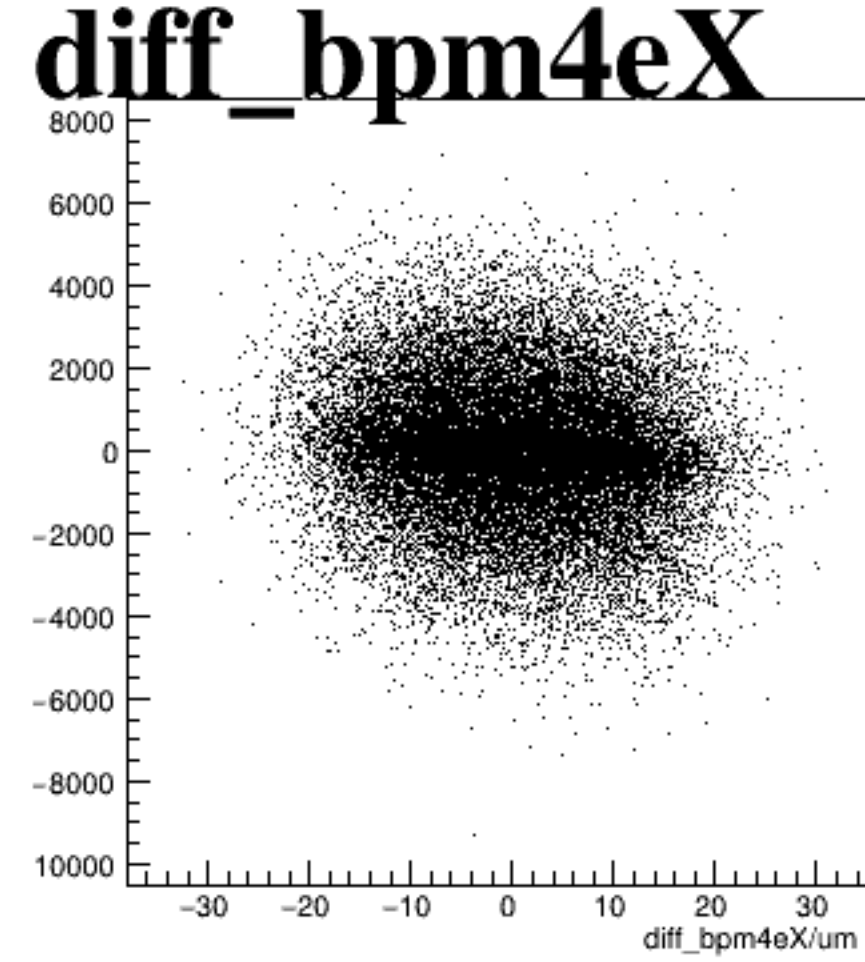
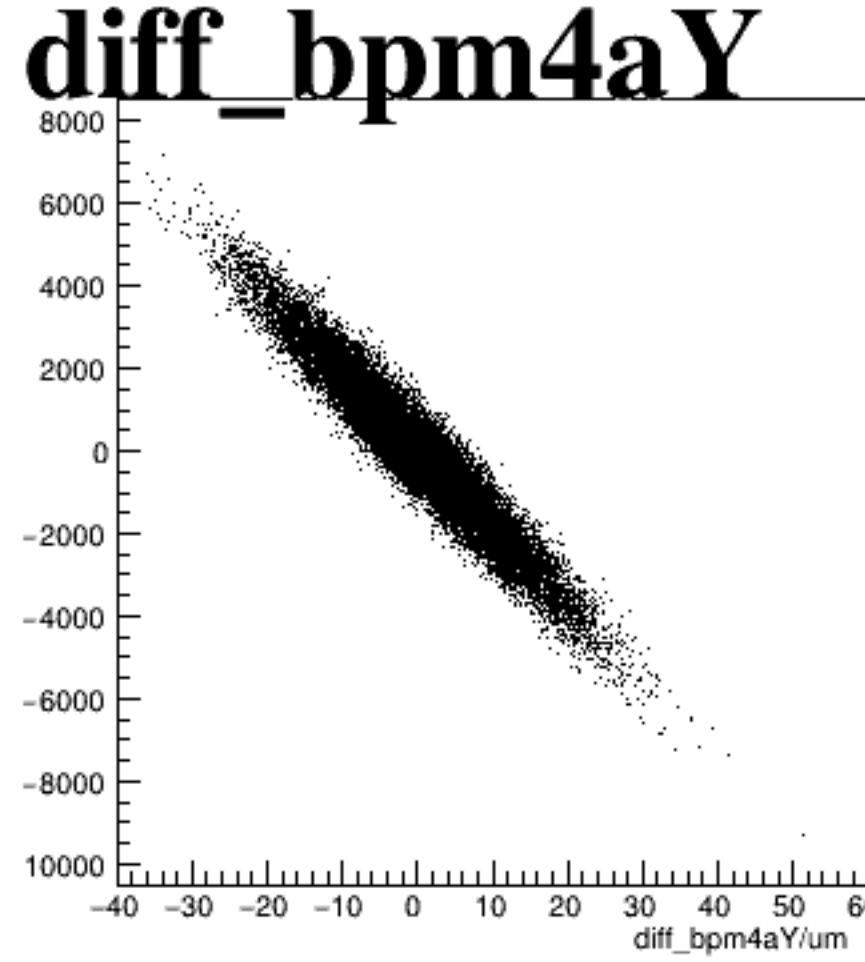
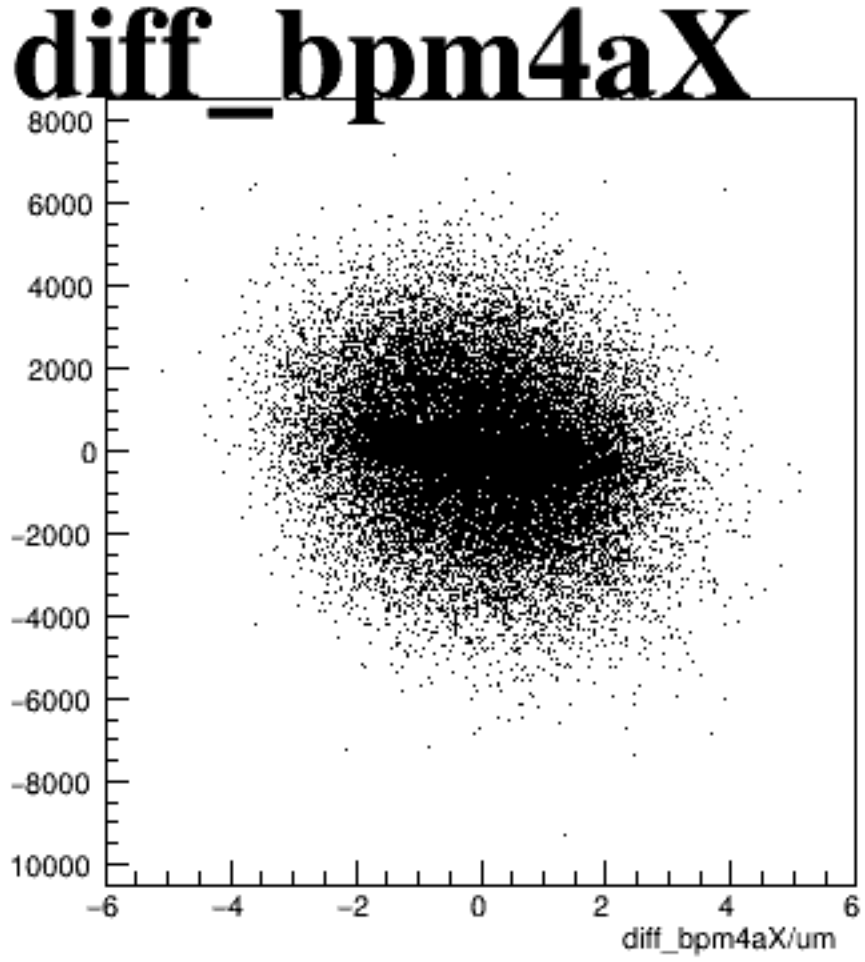
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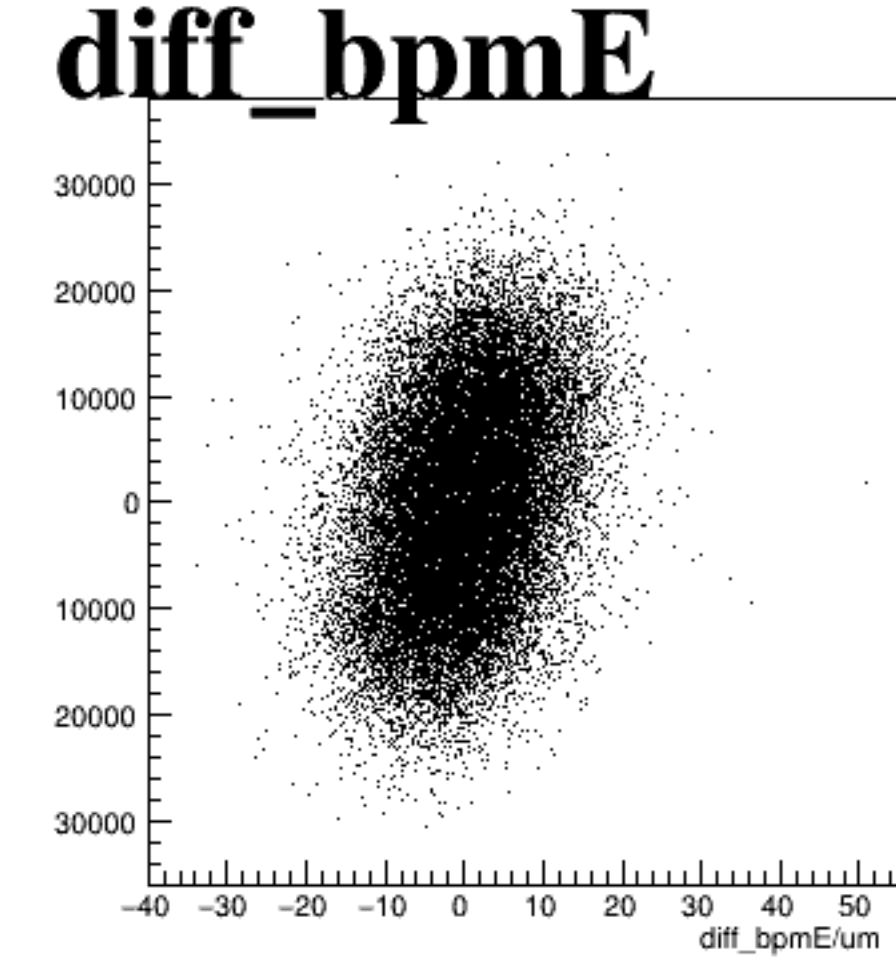
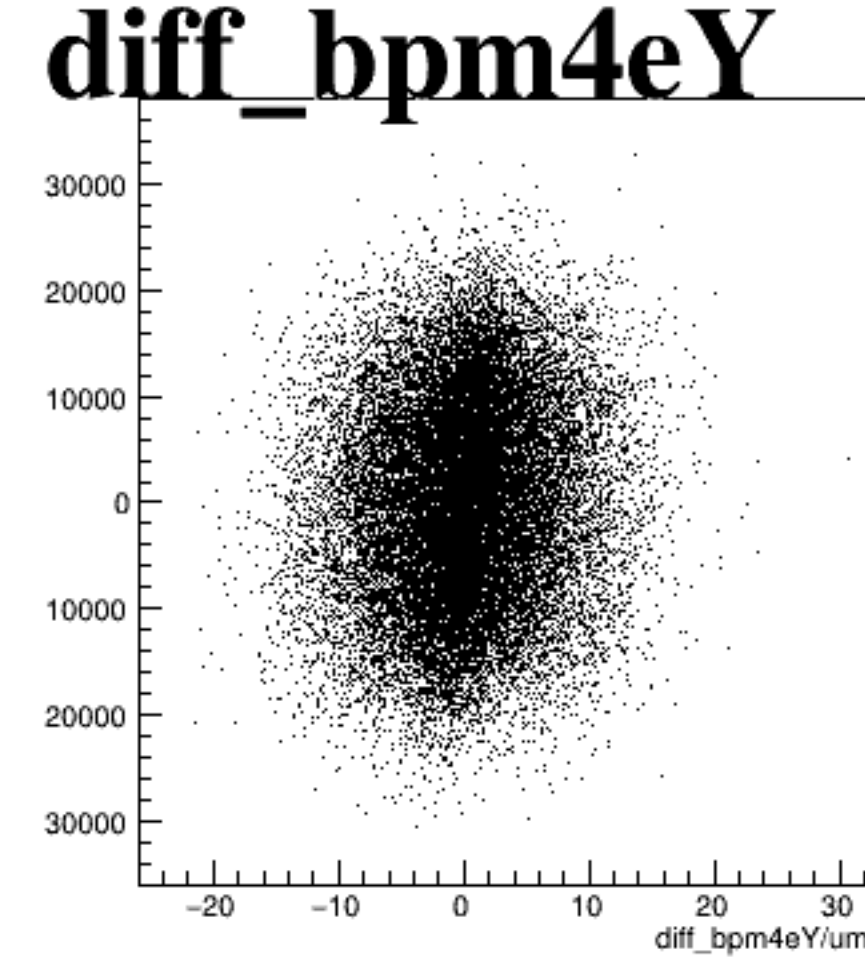
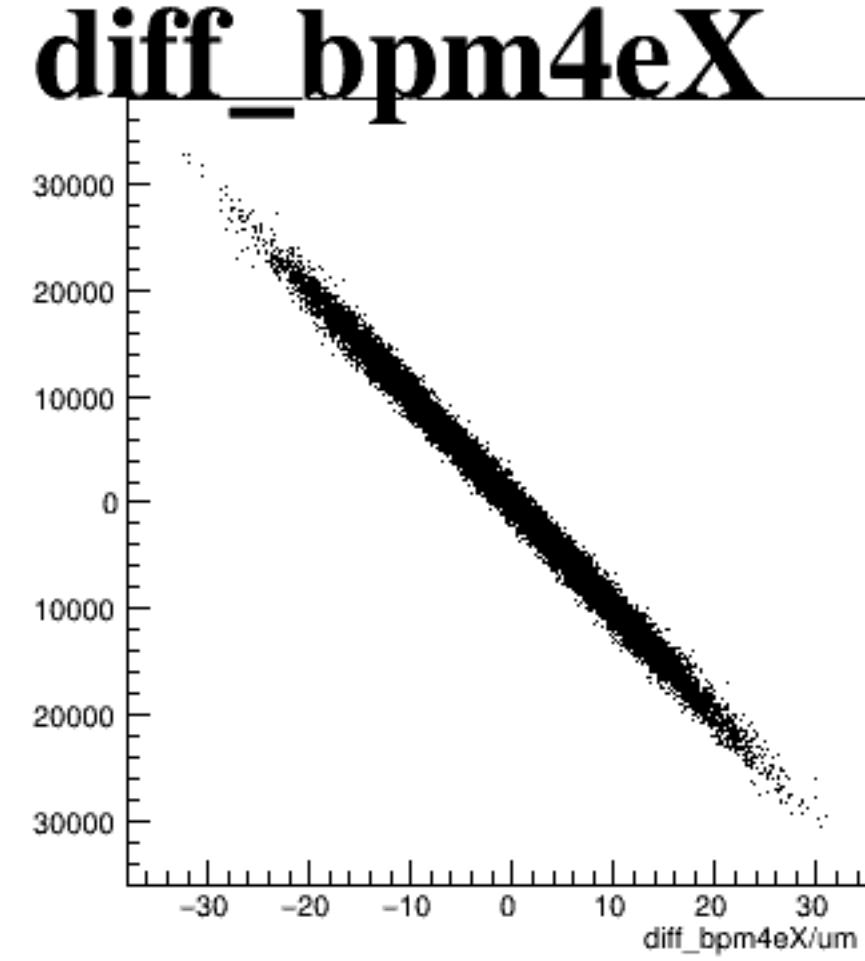
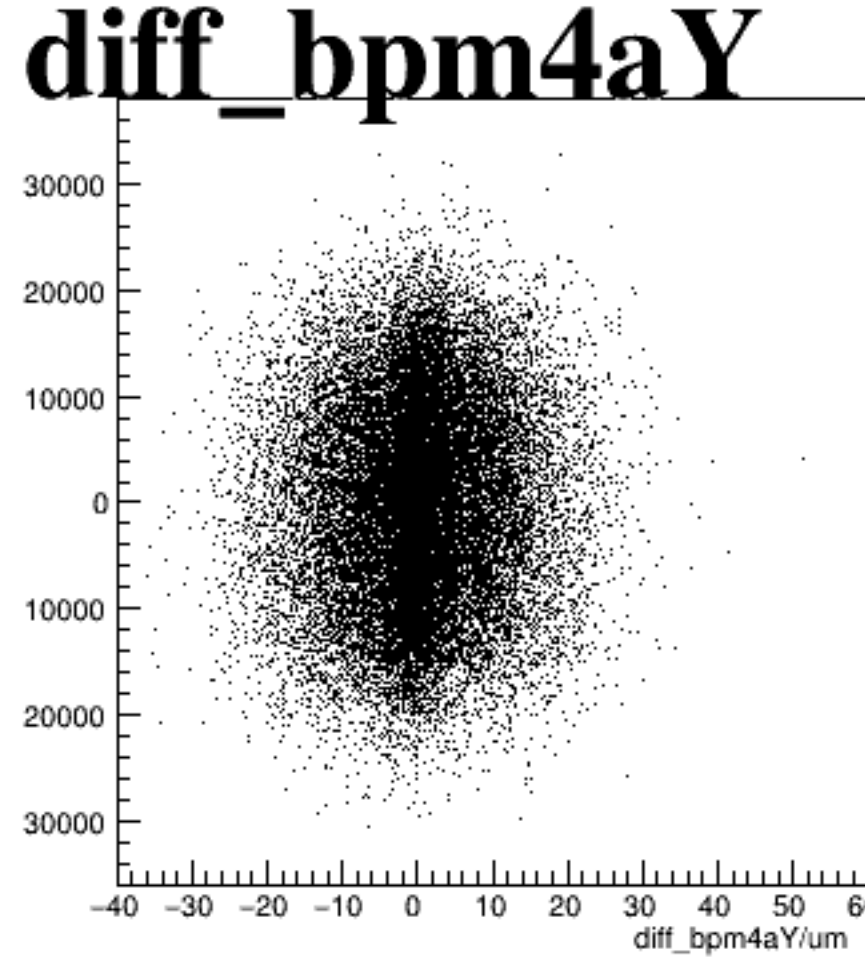
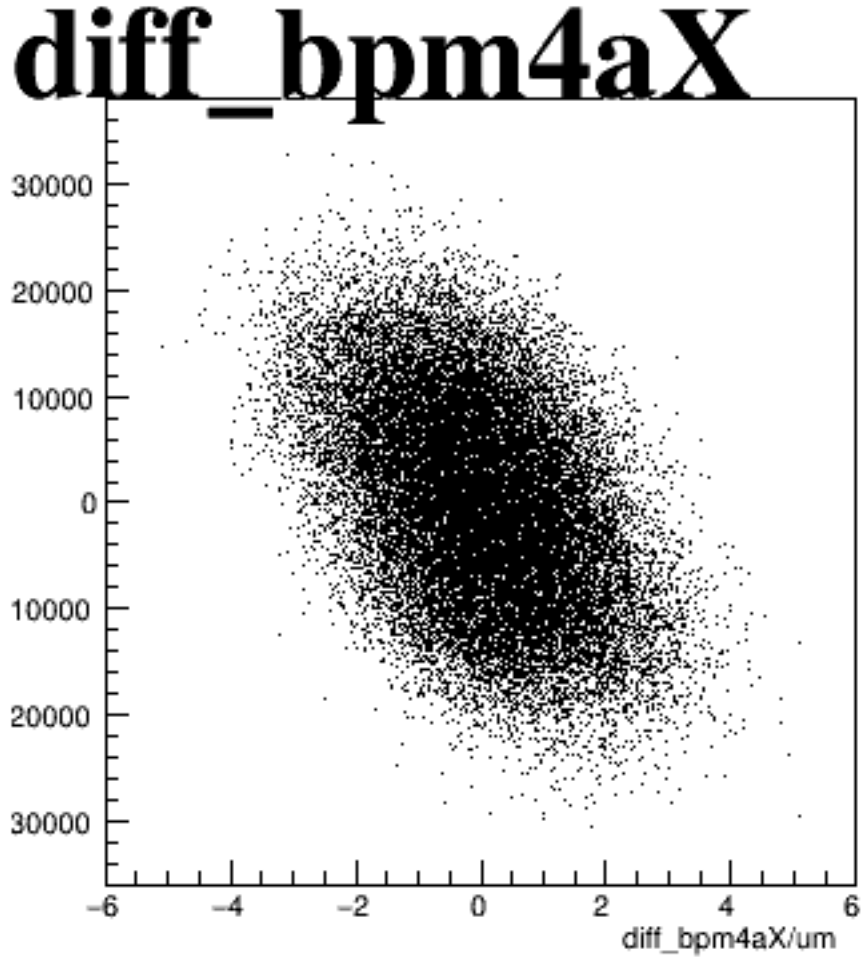
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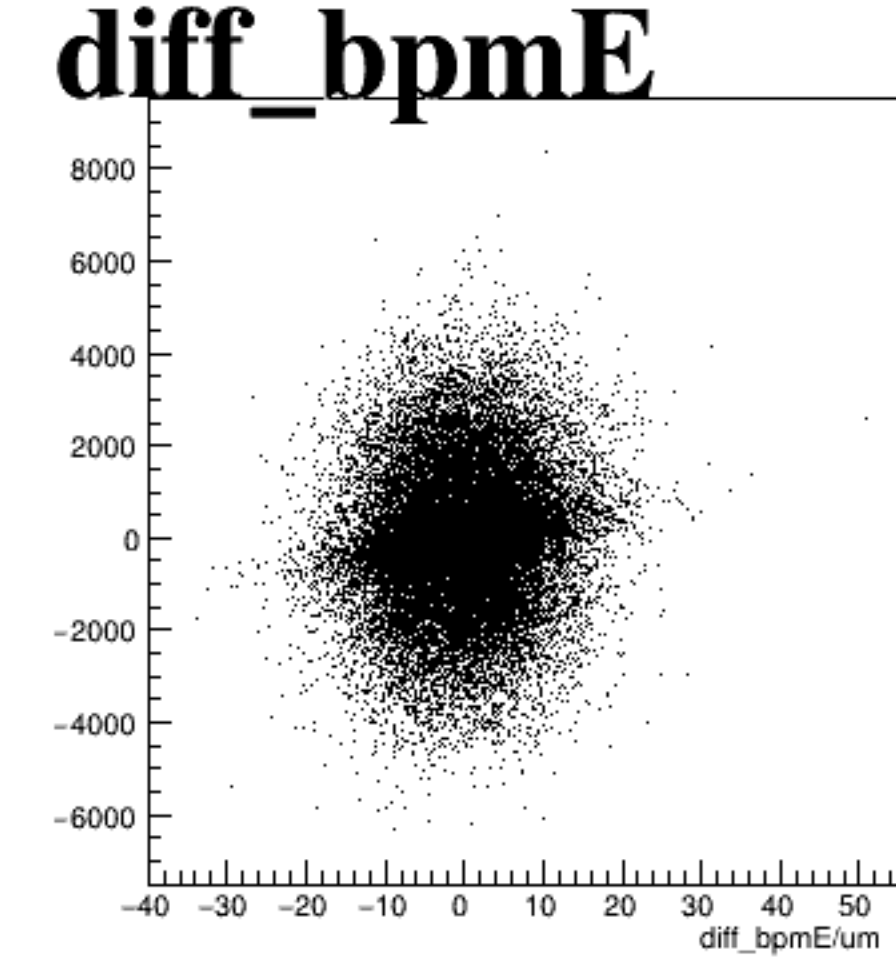
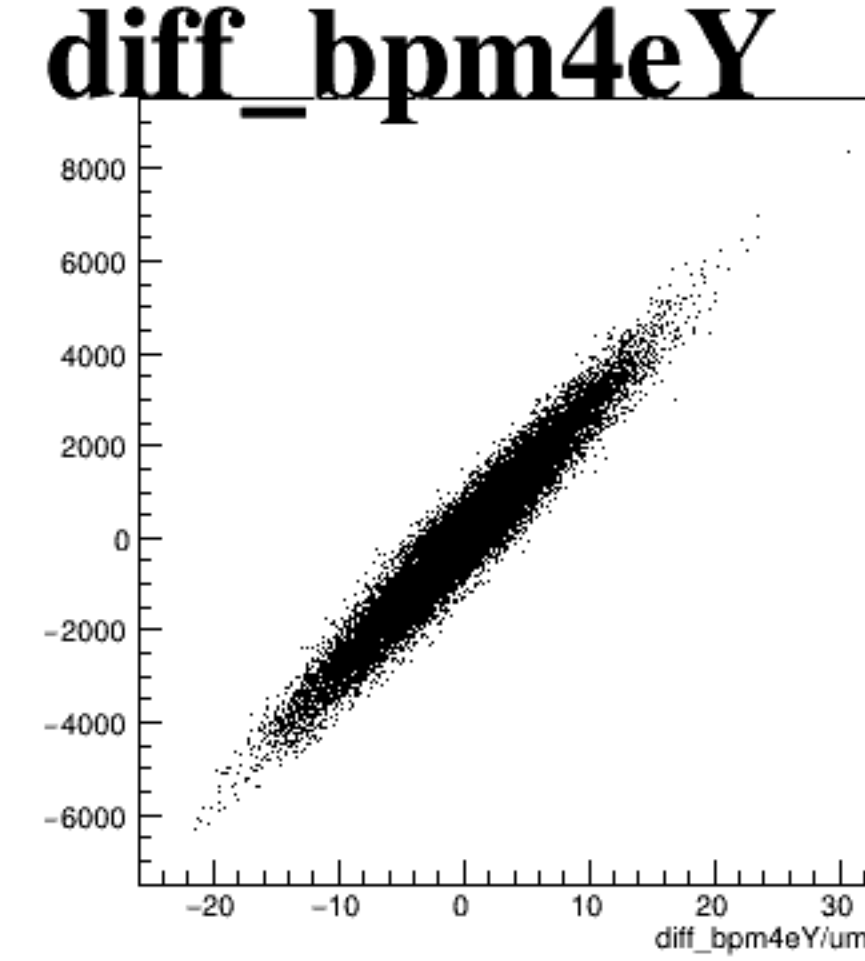
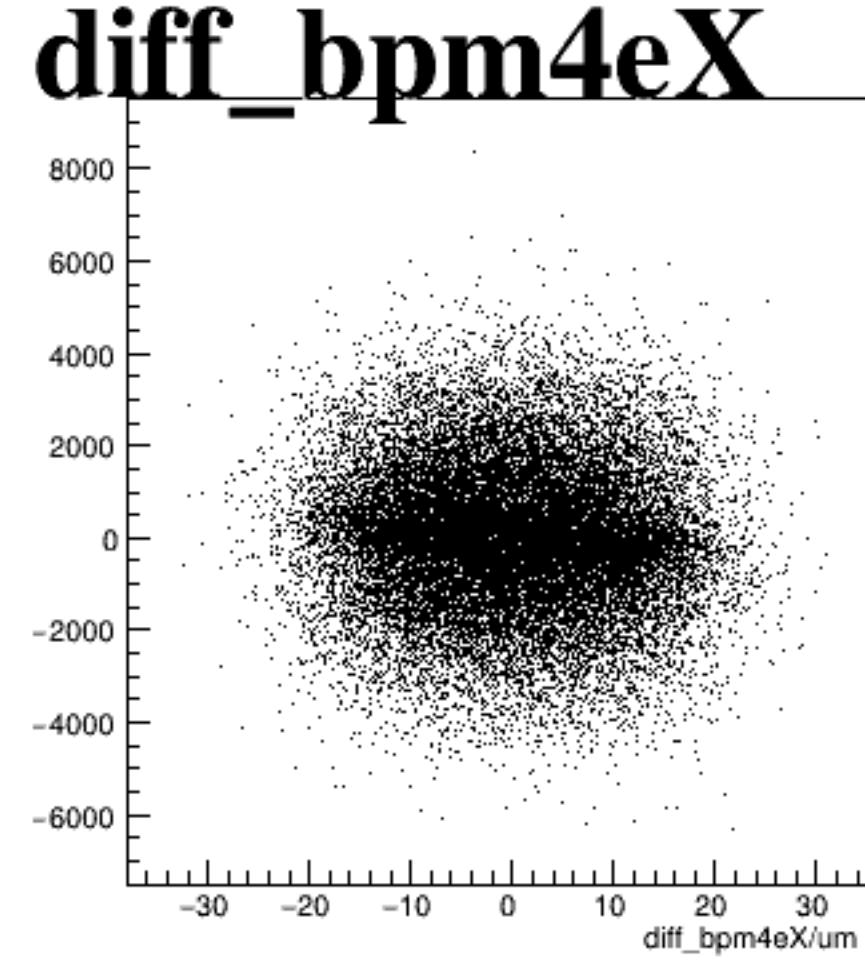
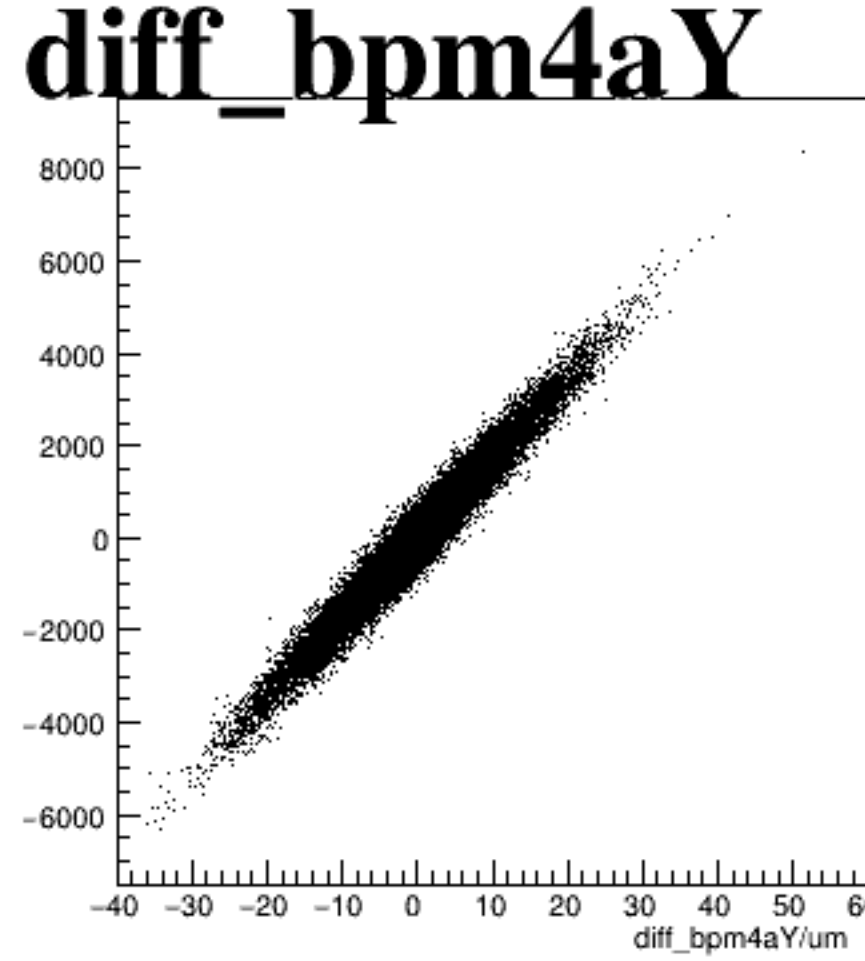
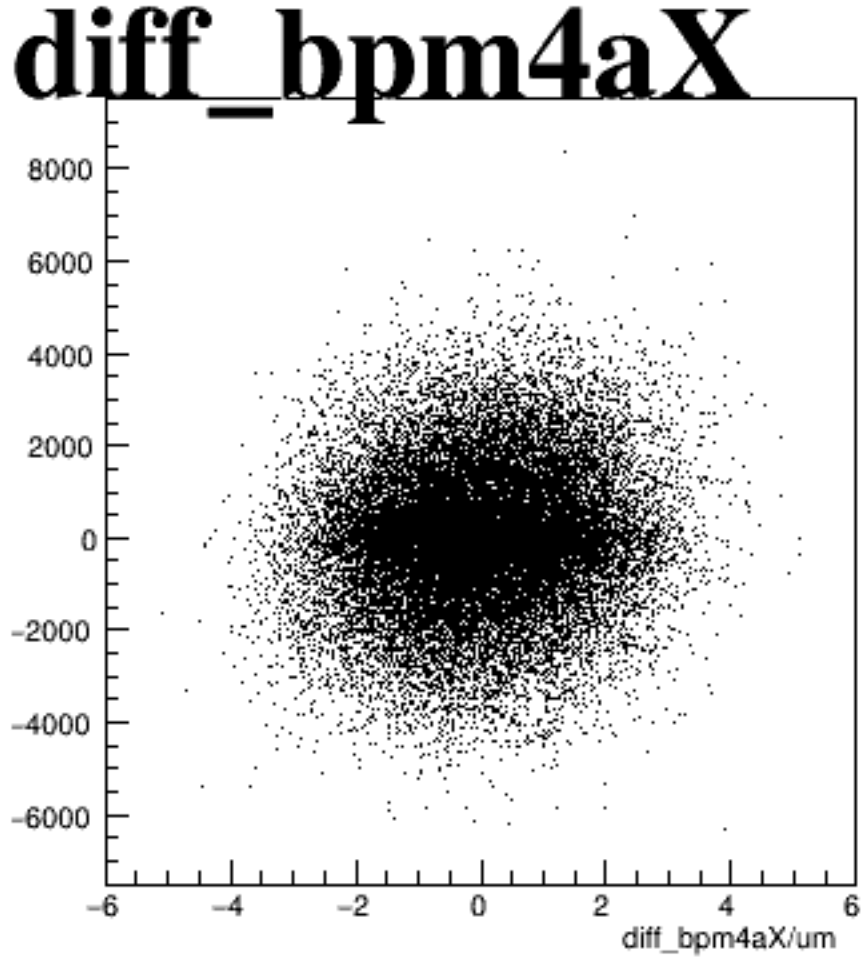
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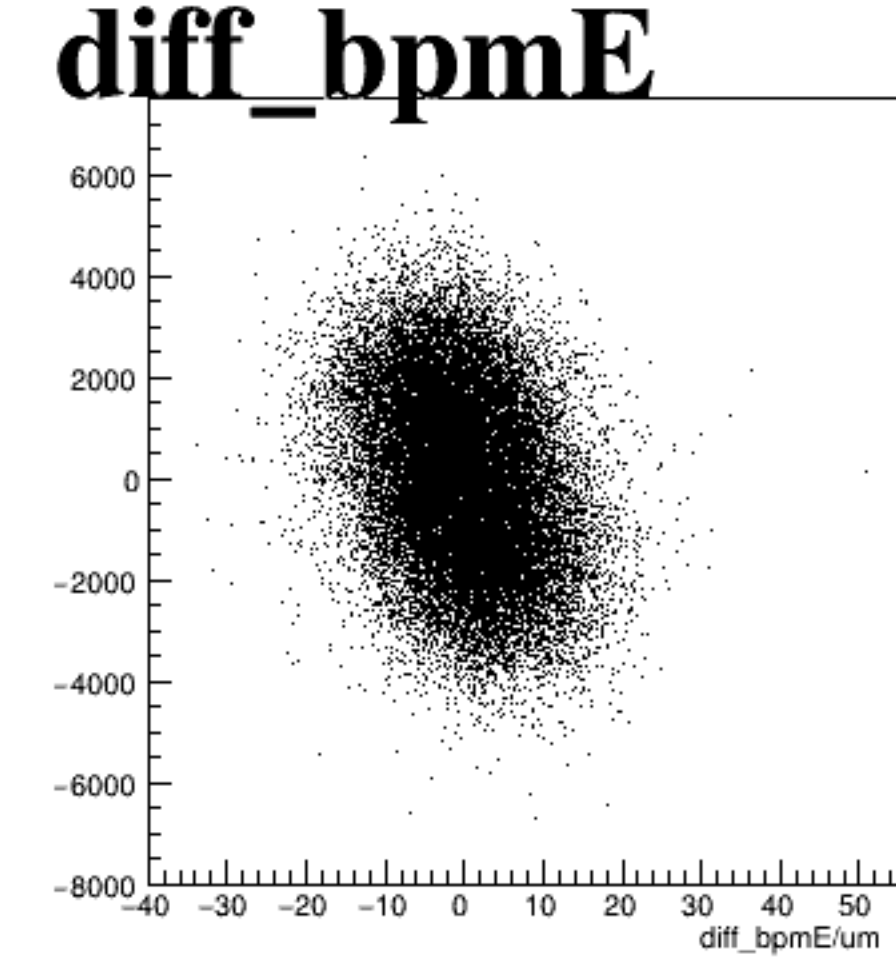
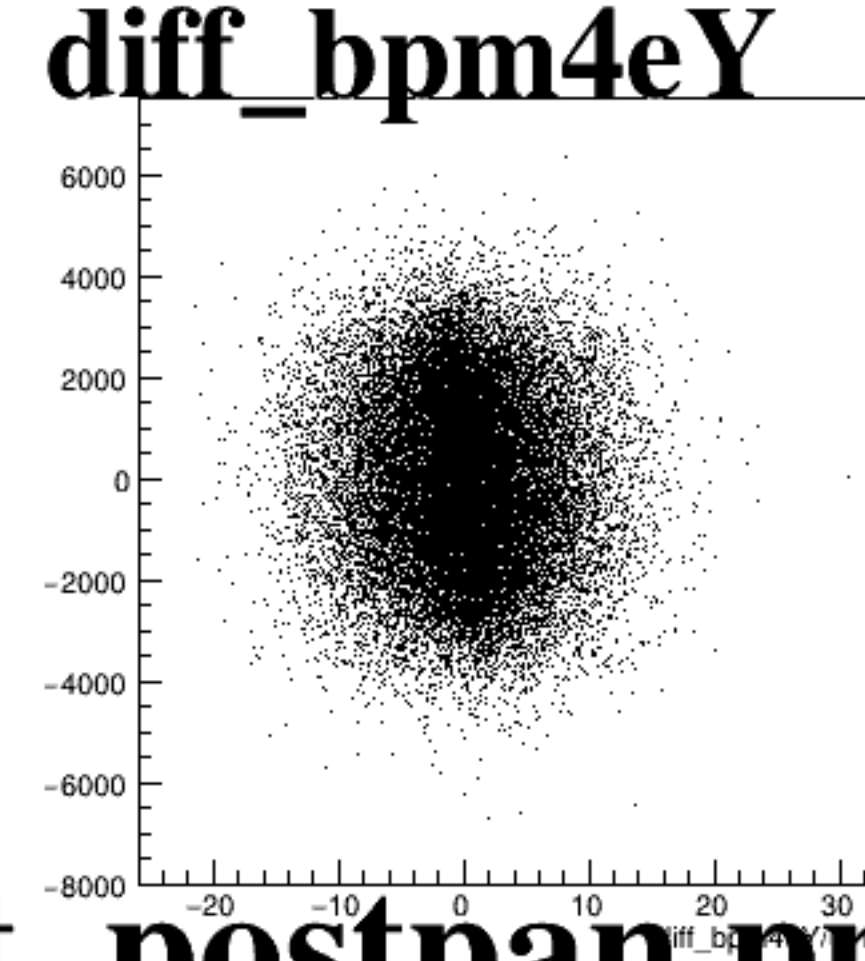
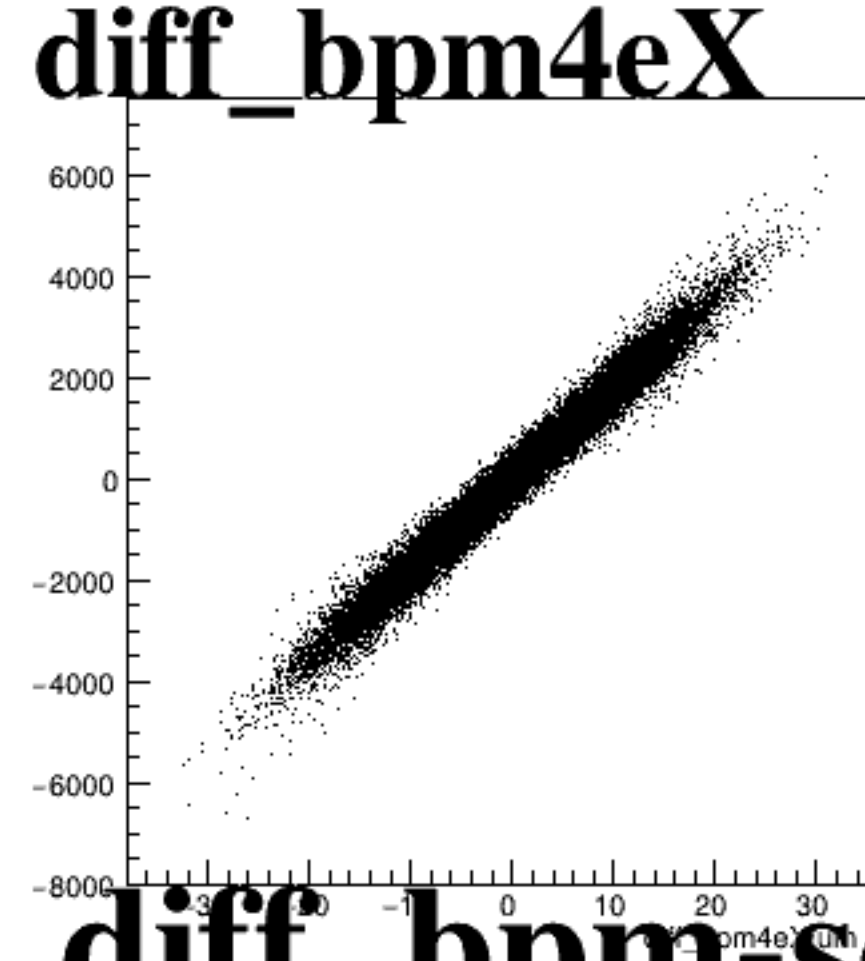
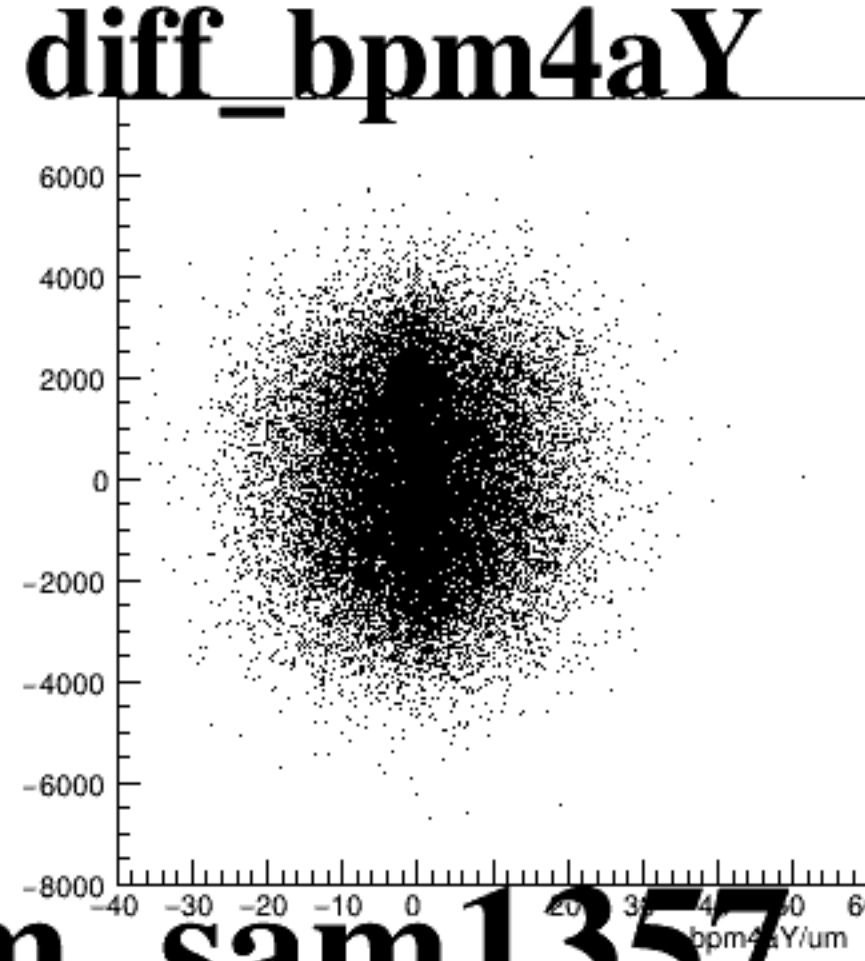
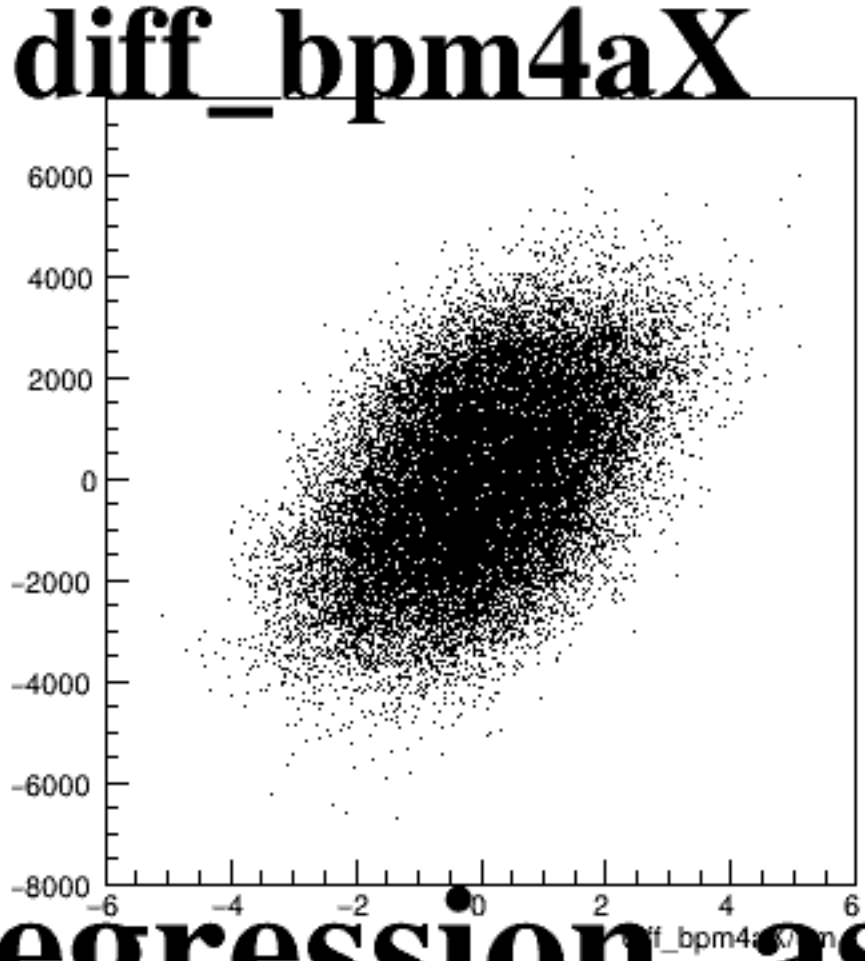
asym_sam3



asym_sam5



asym_sam7



run4180_000_regression_reg_sam1357_vs_diff_bpm-scat_postpan.png