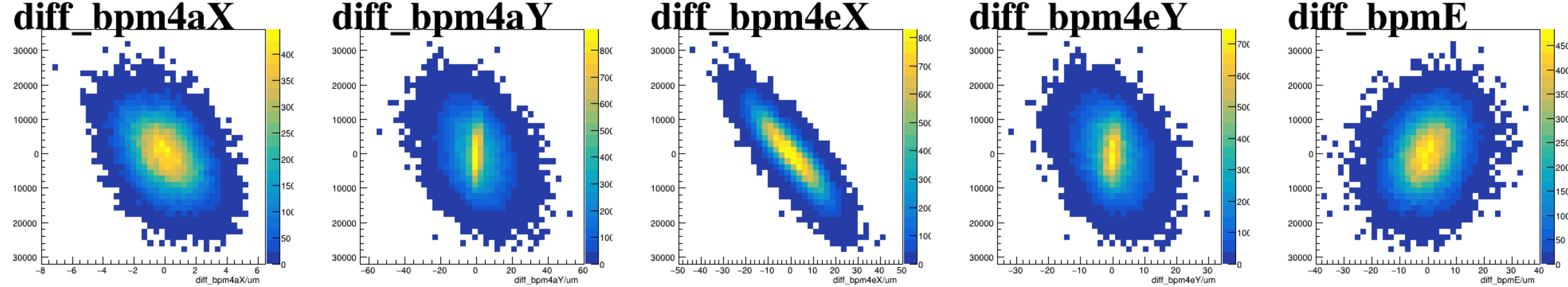
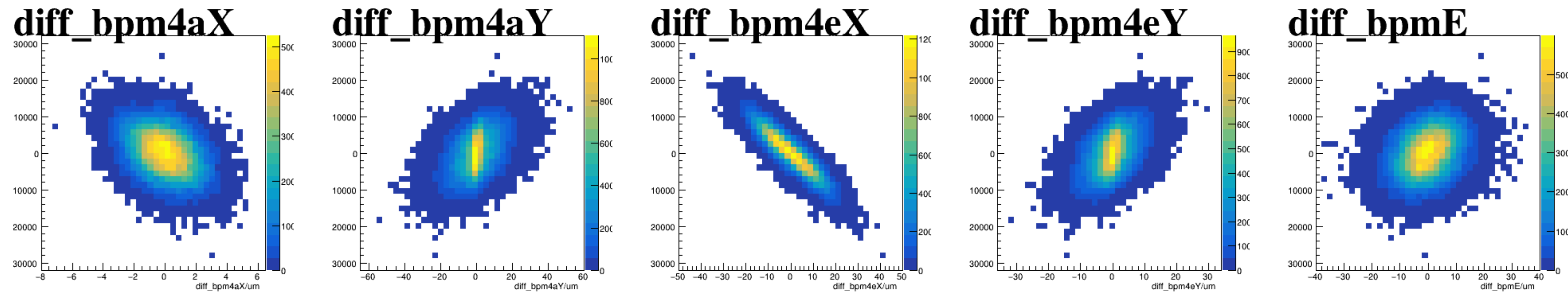


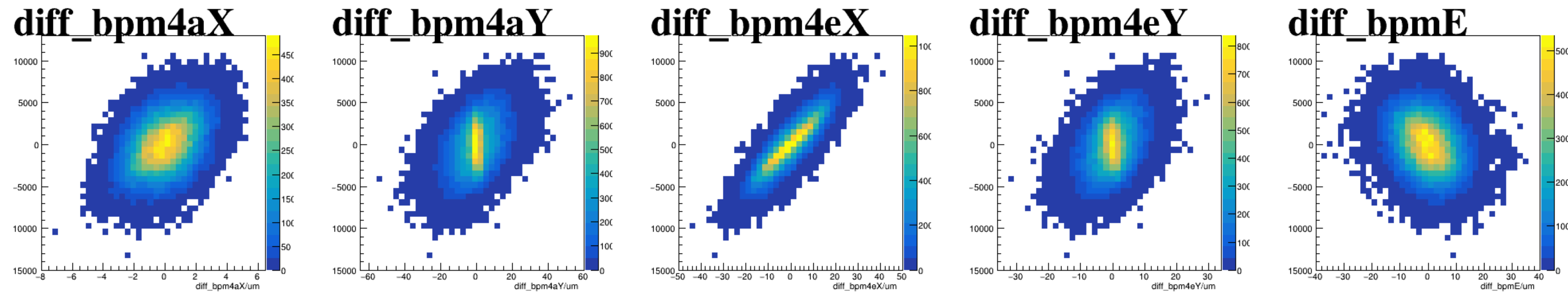
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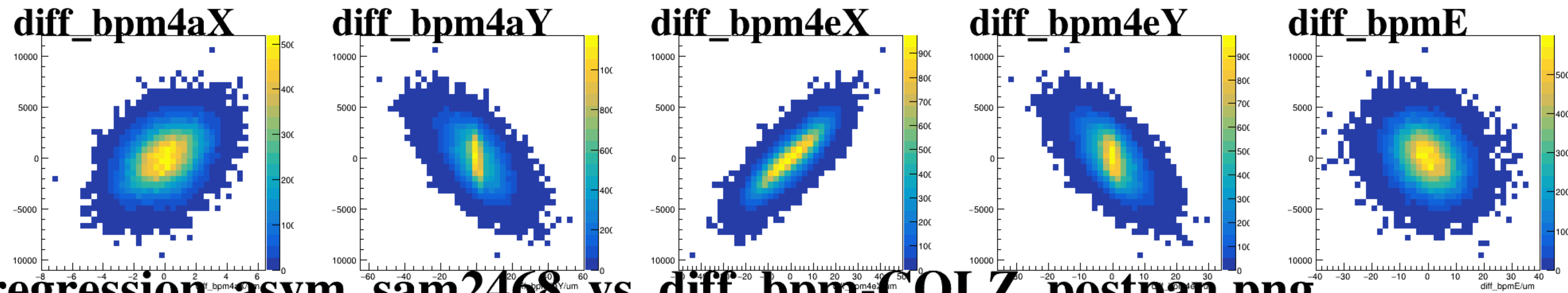
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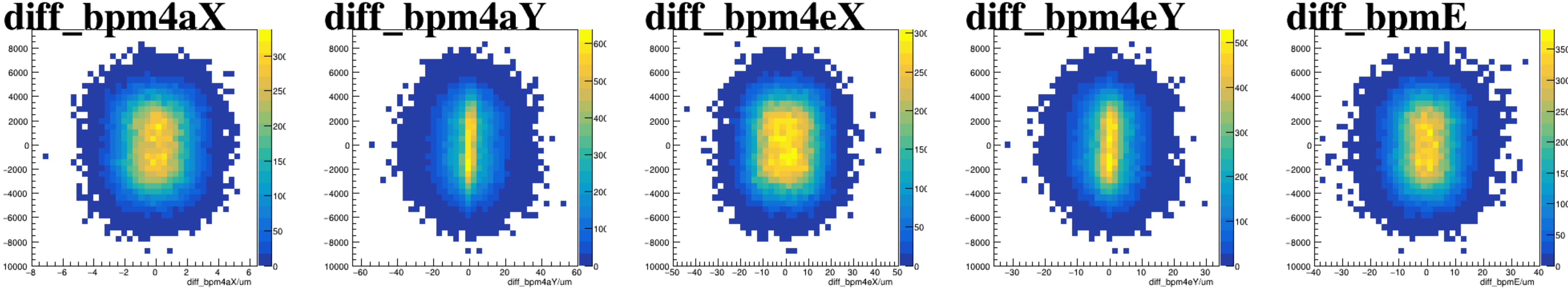
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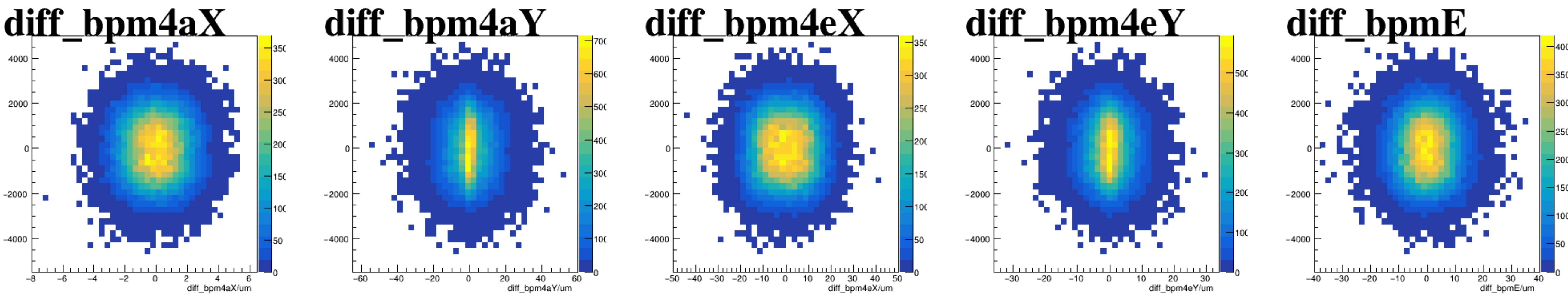
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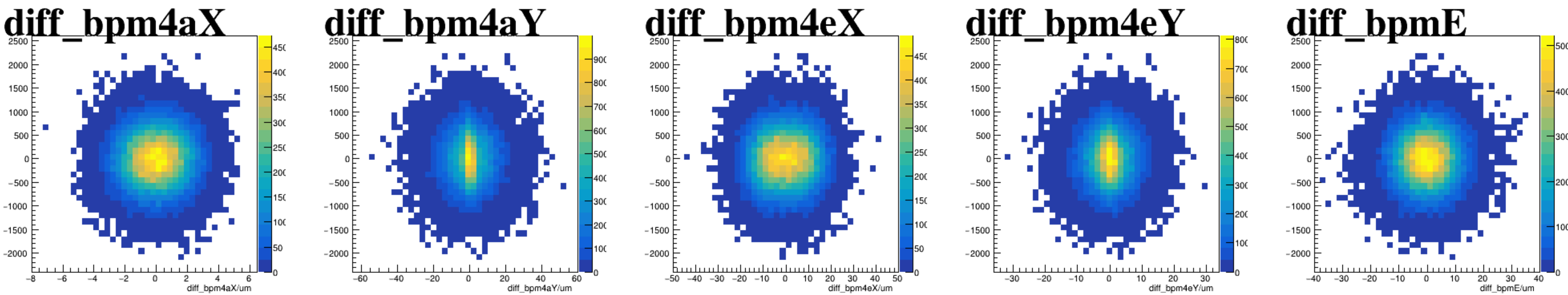
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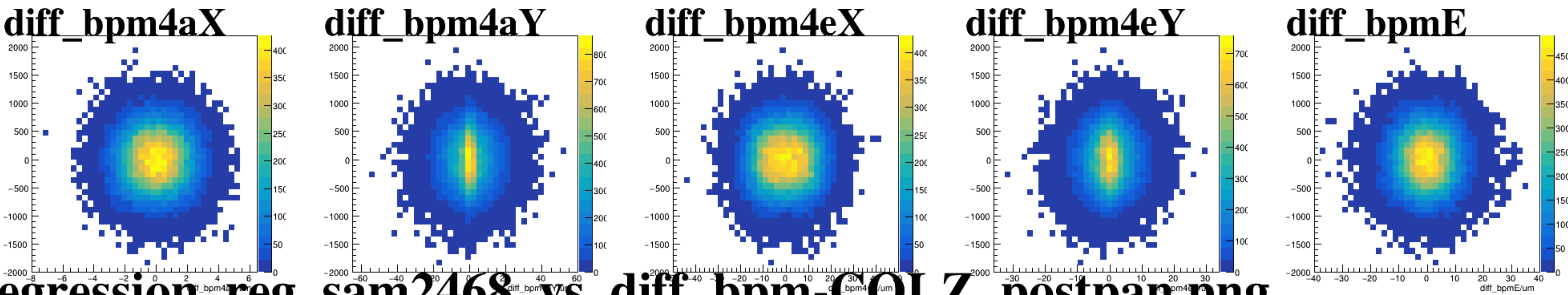
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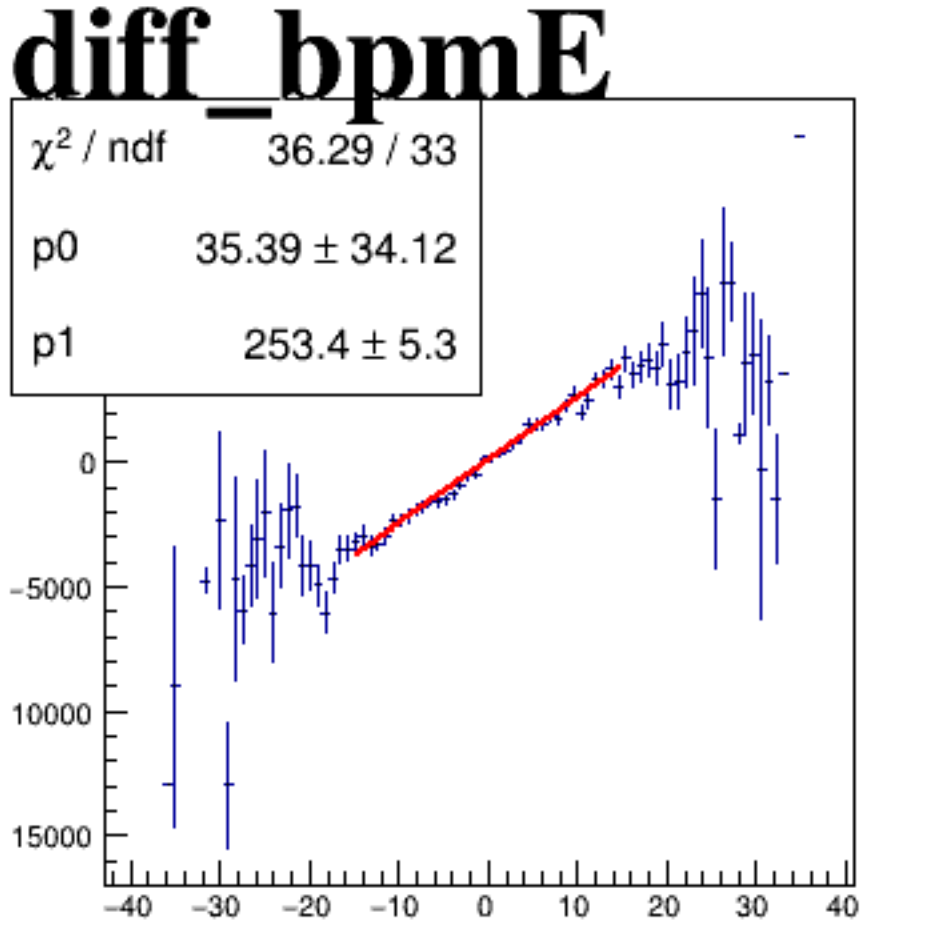
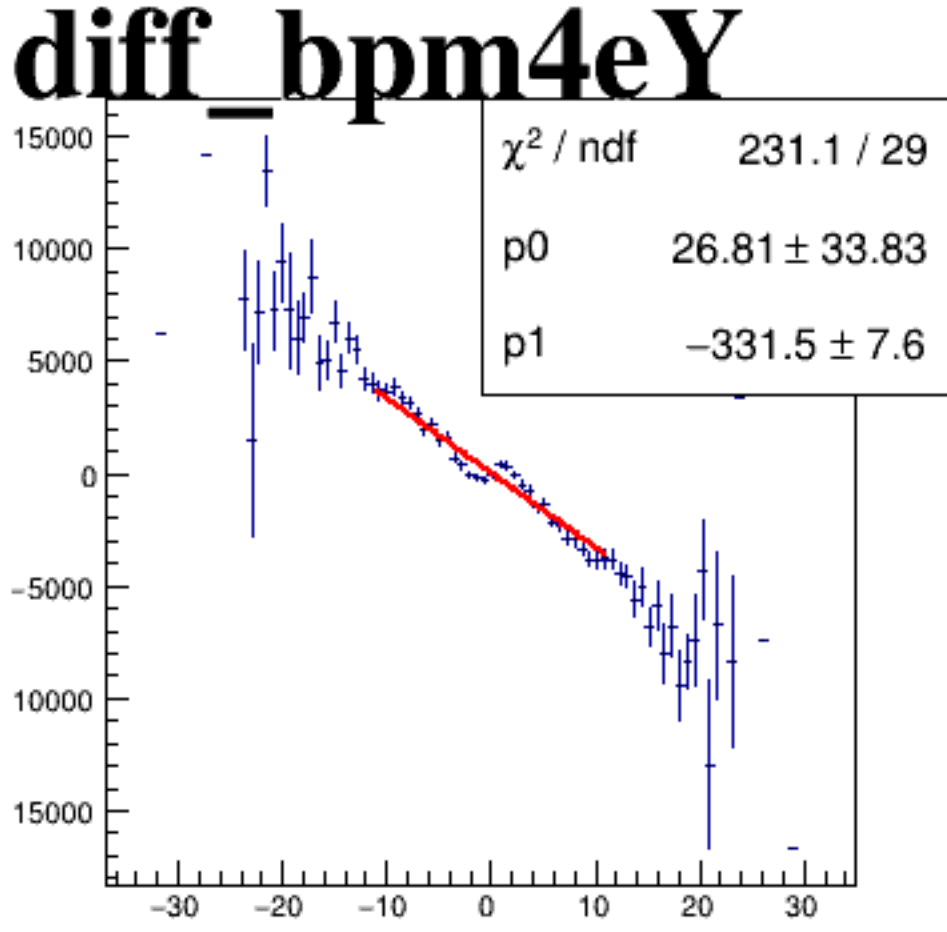
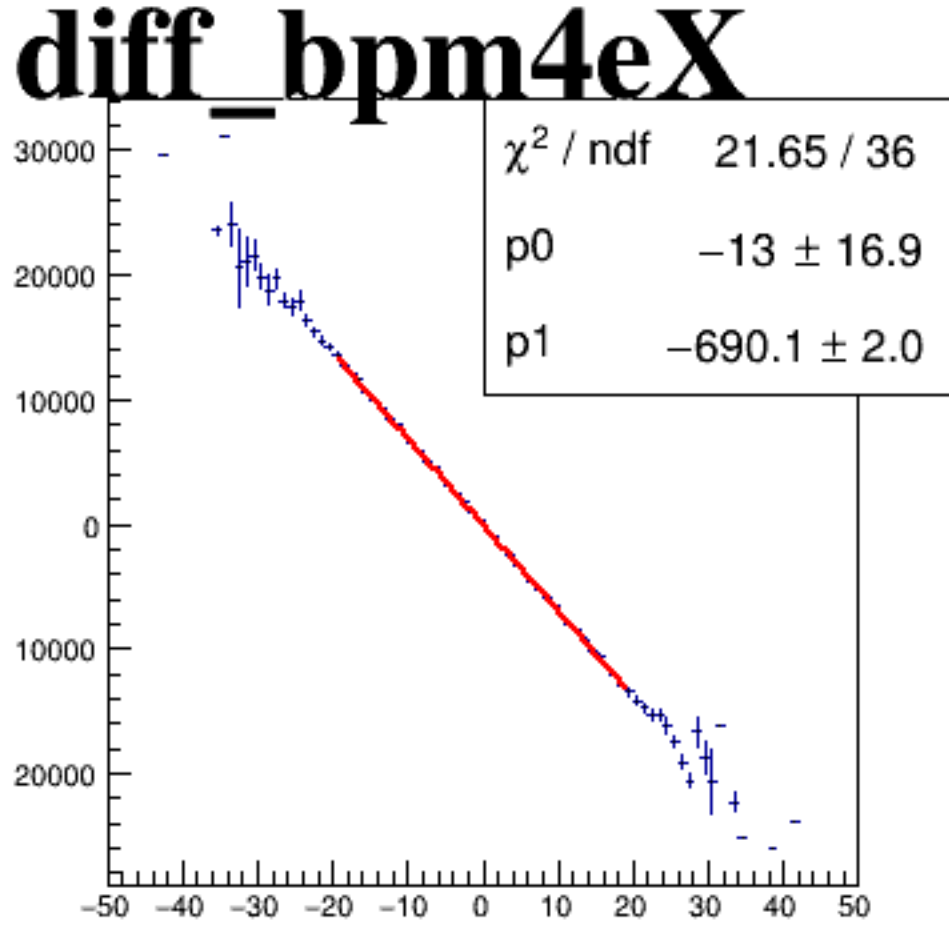
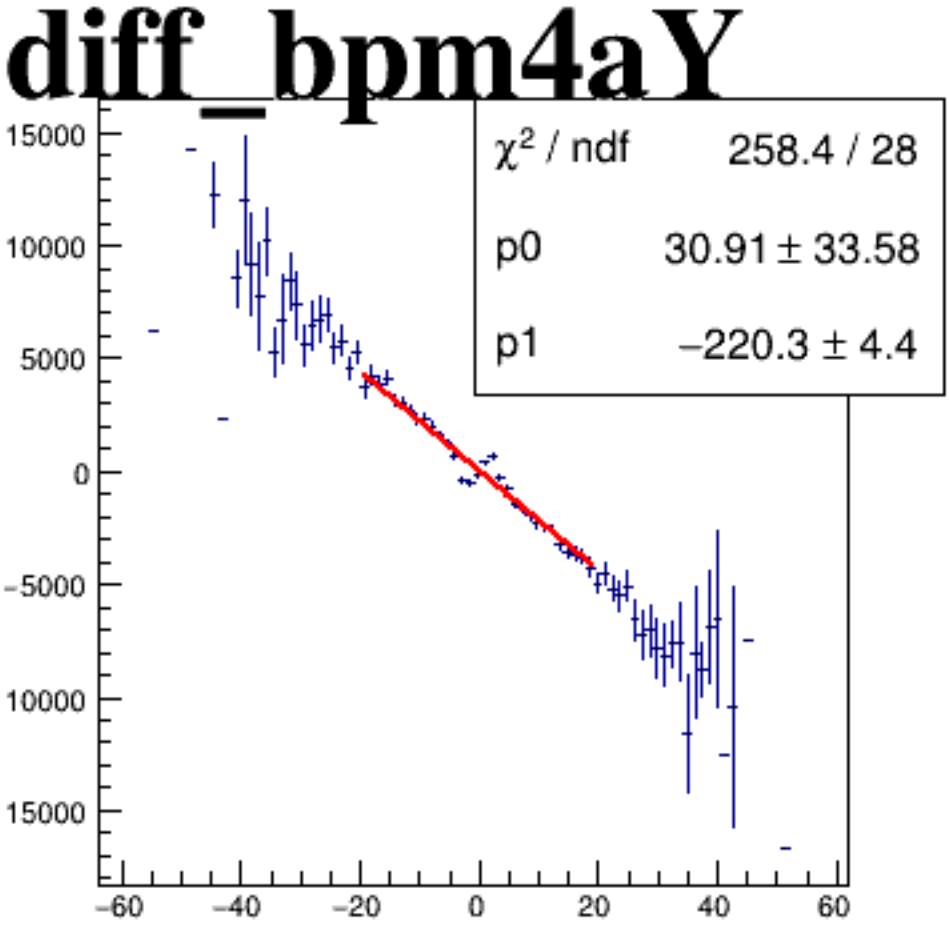
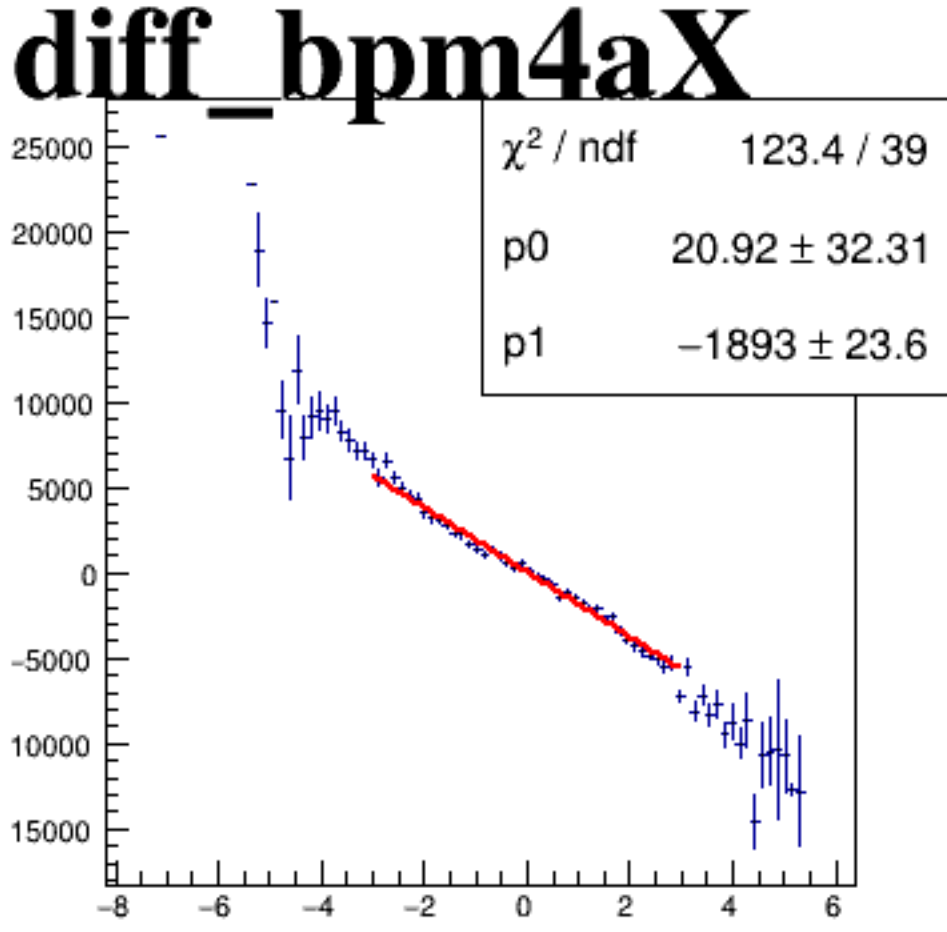
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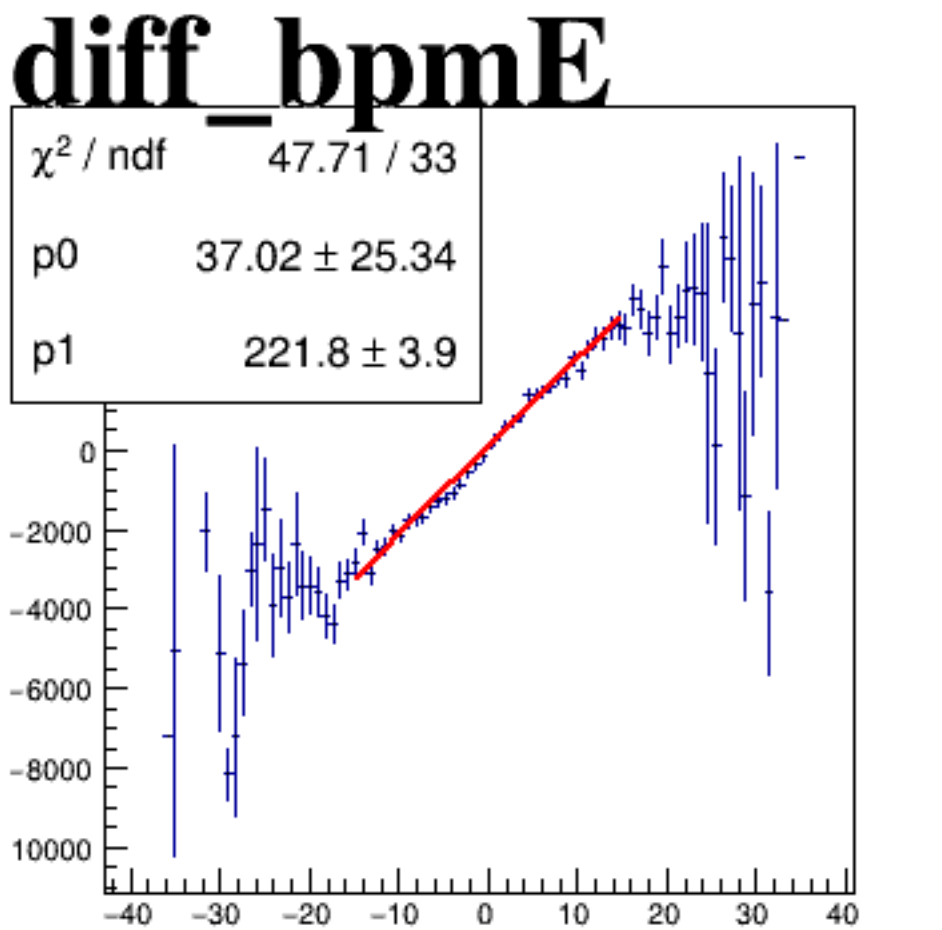
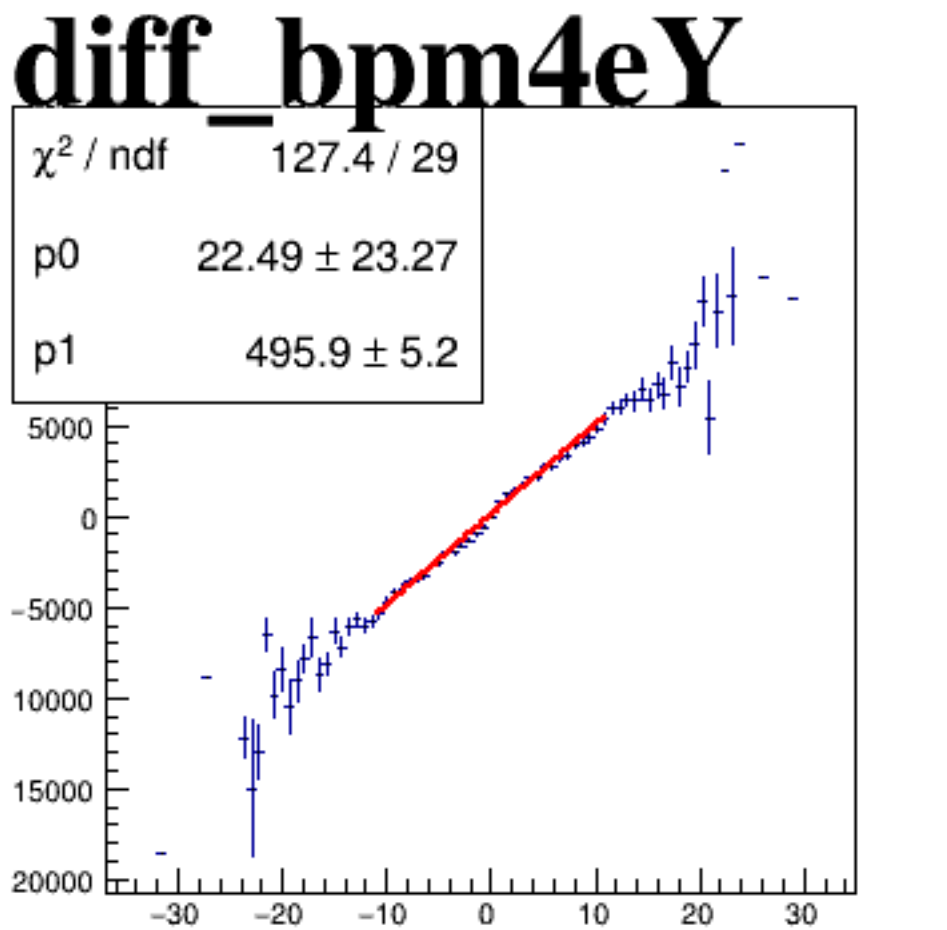
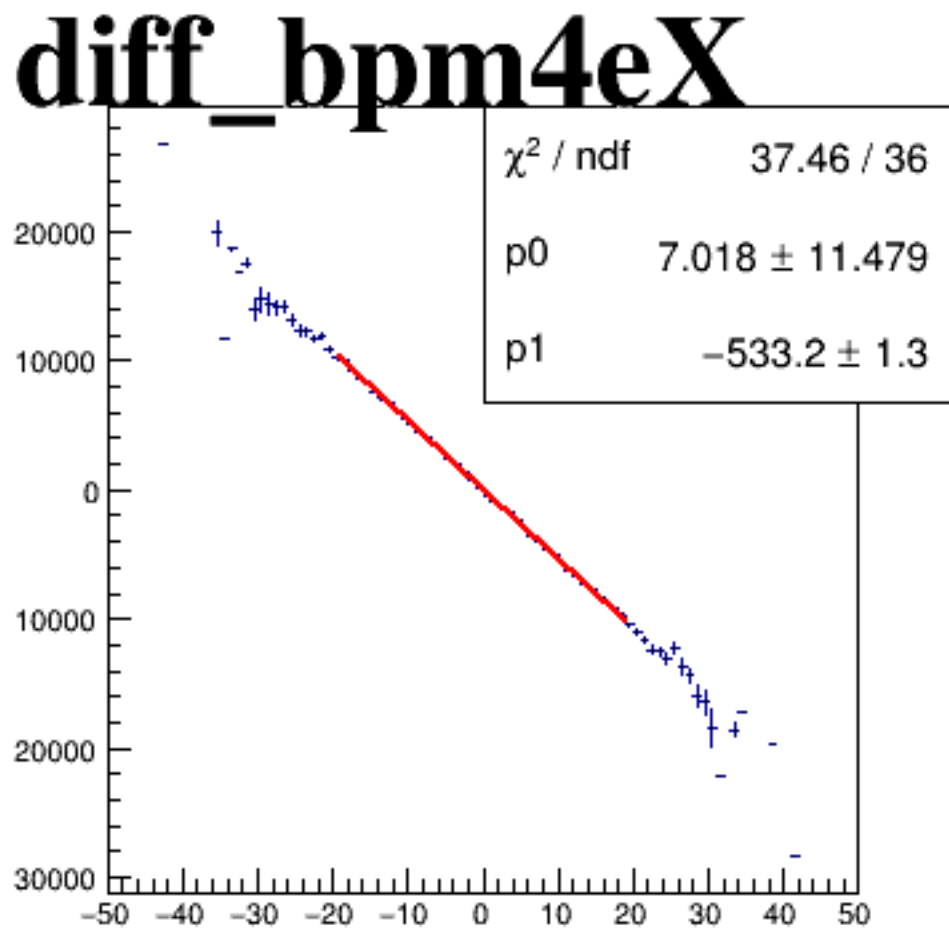
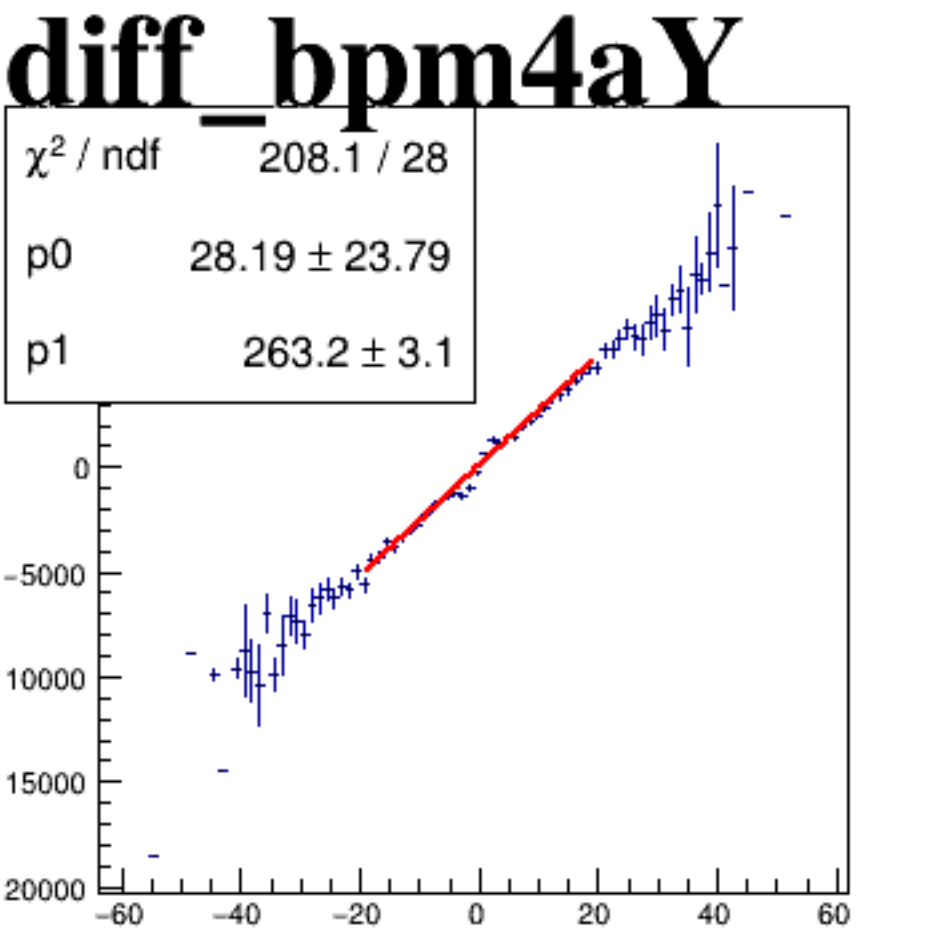
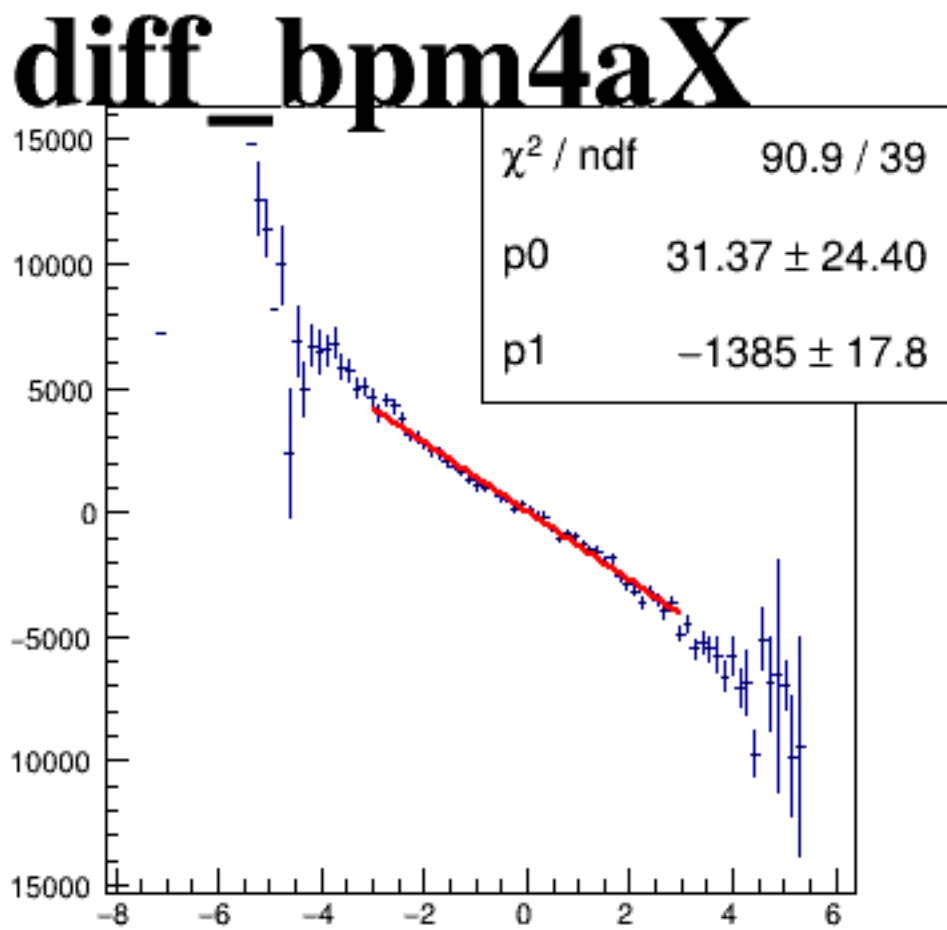
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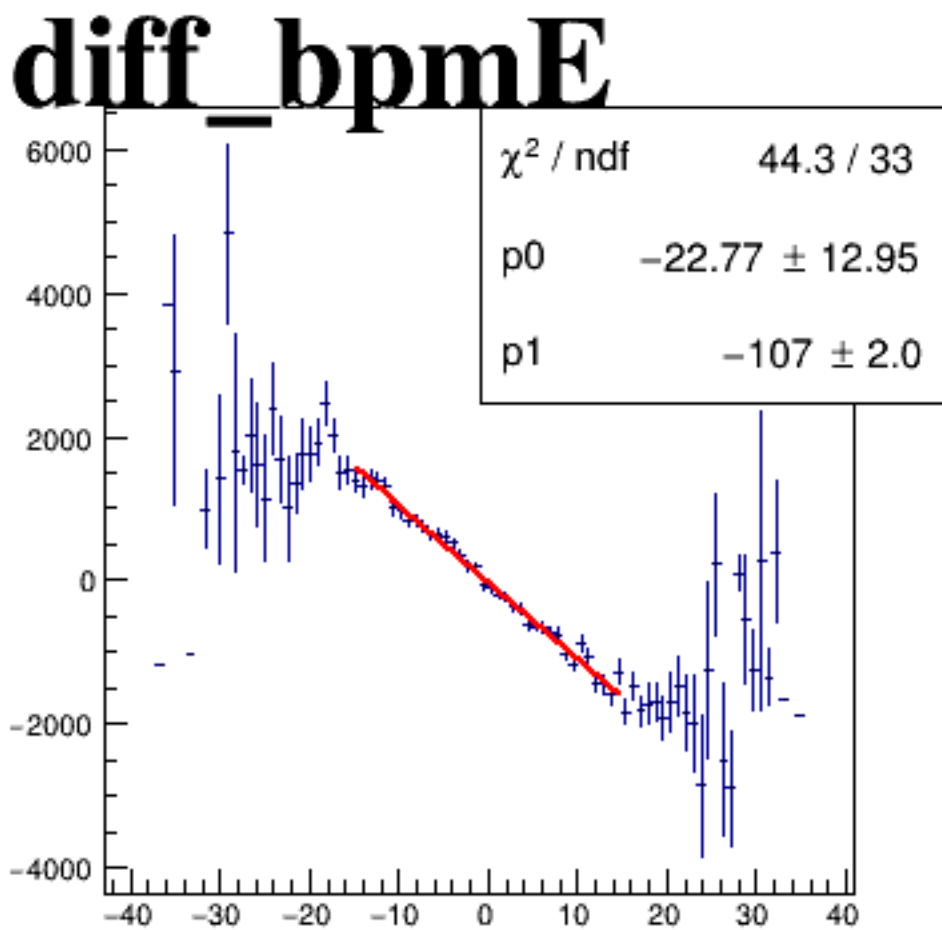
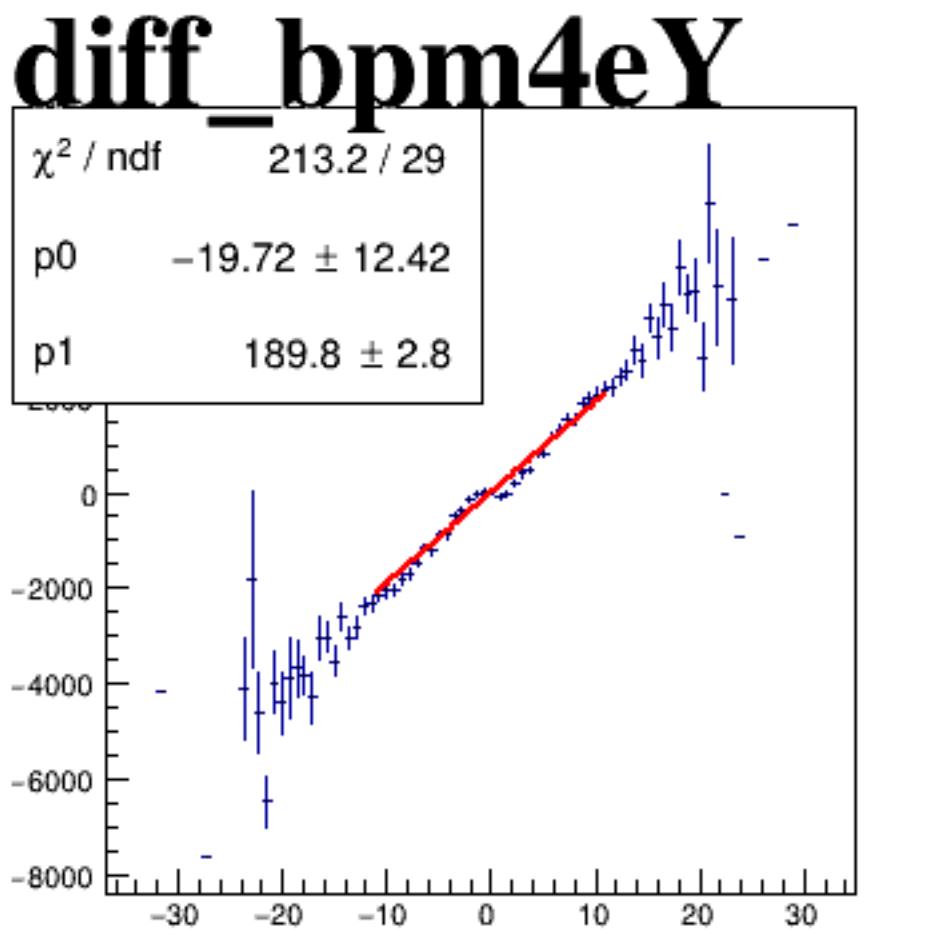
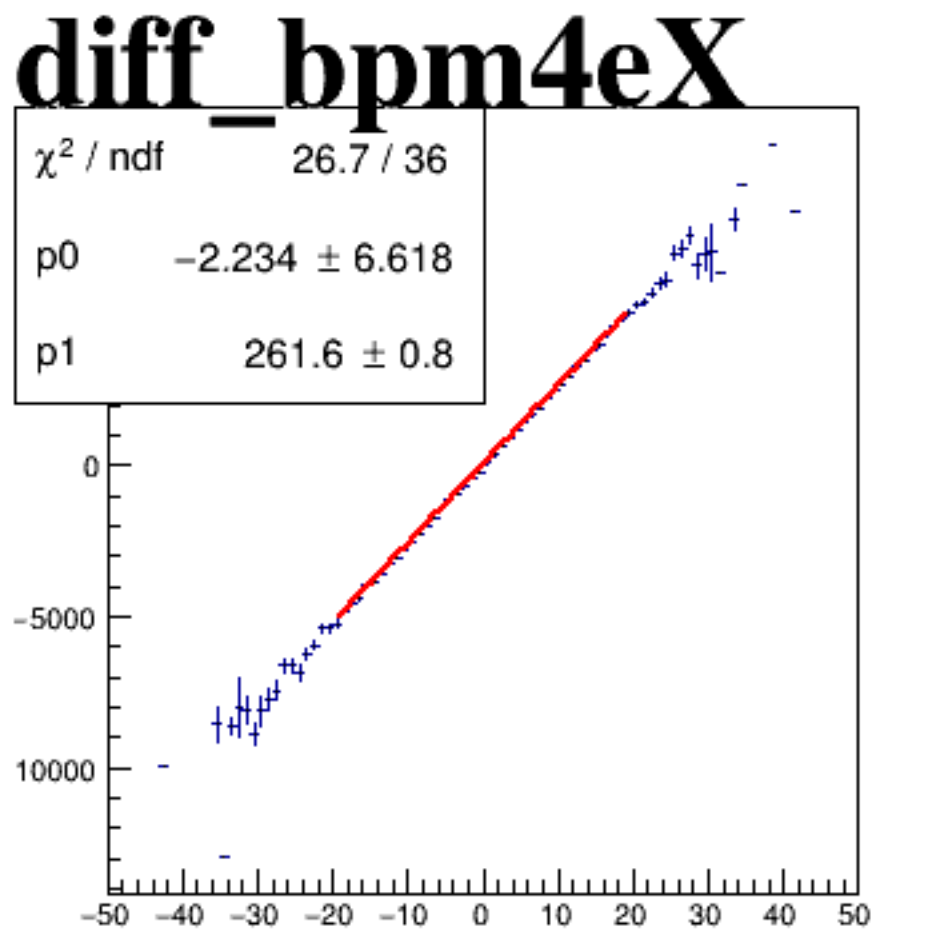
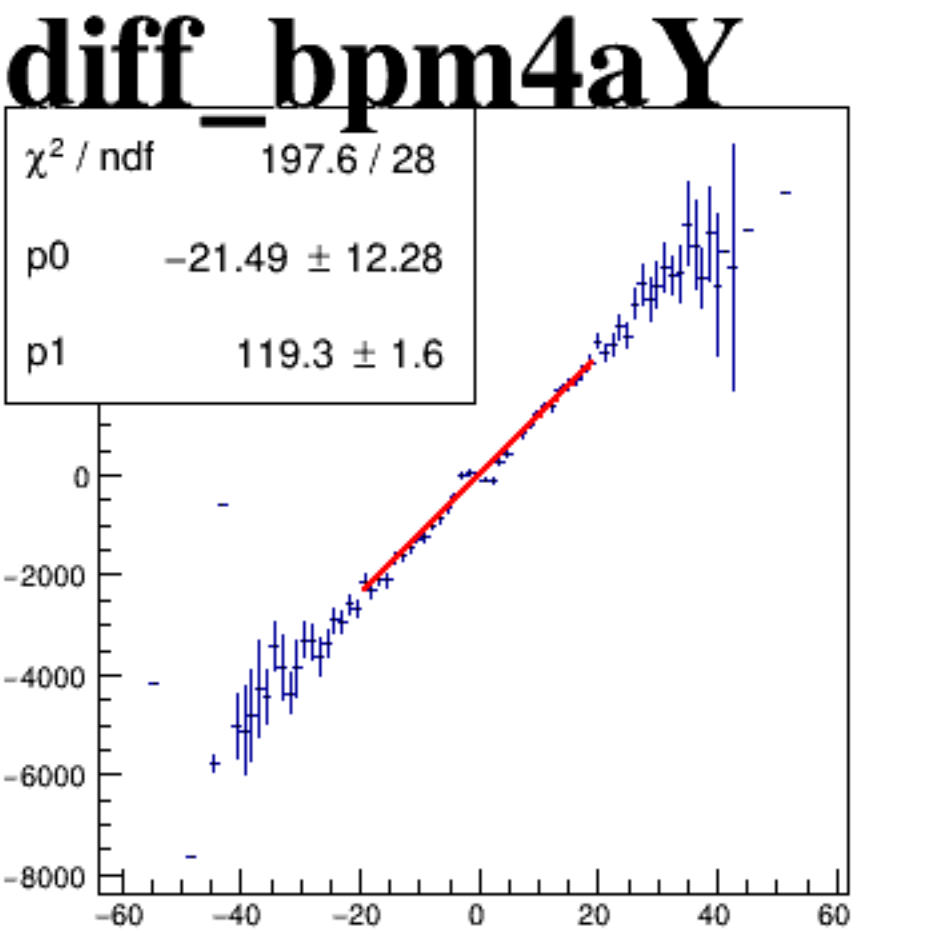
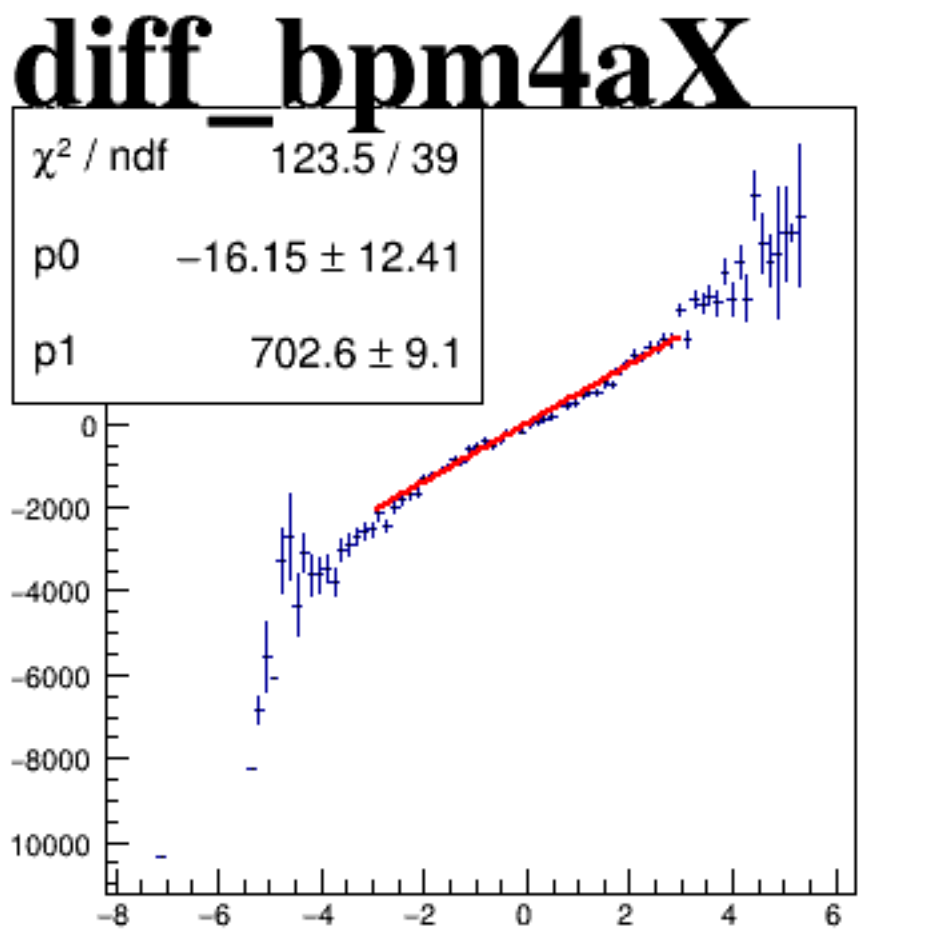
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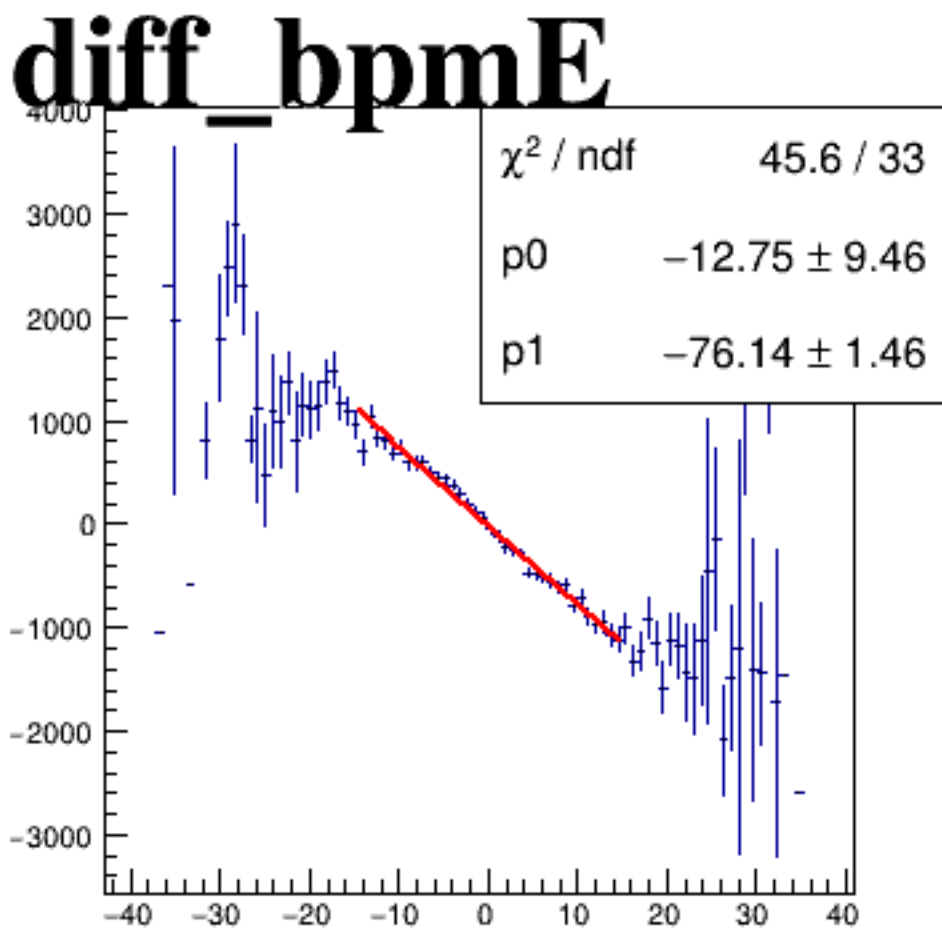
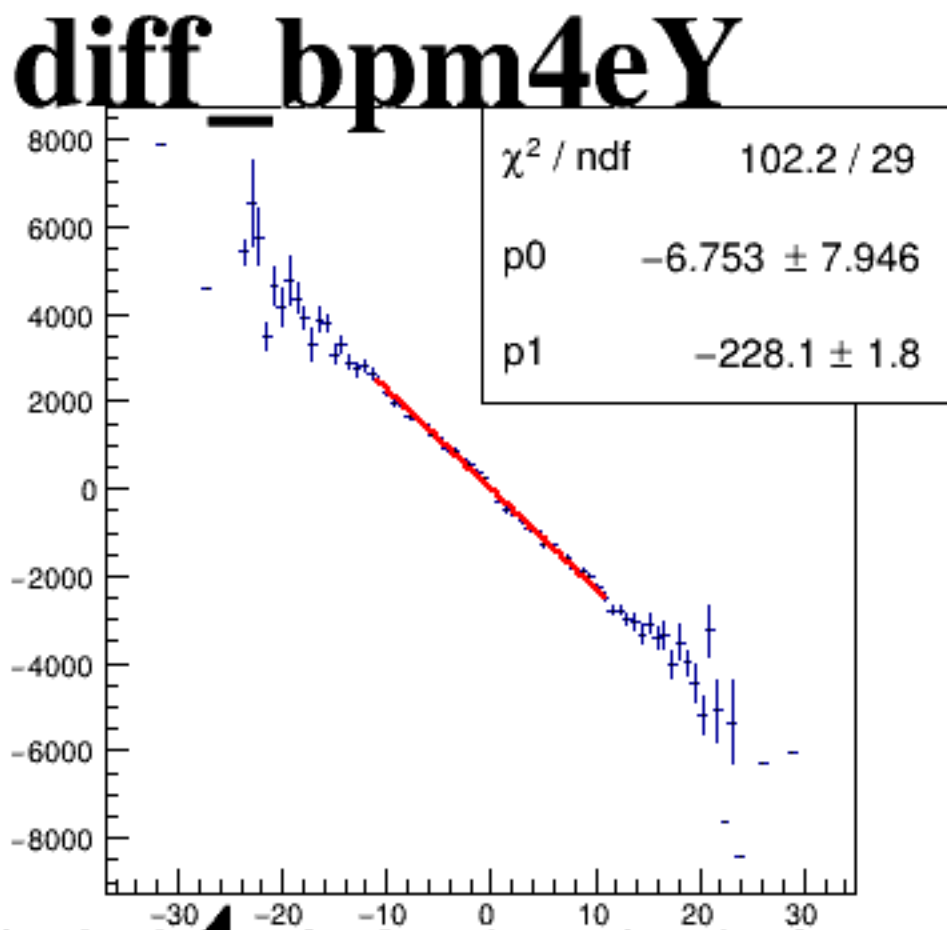
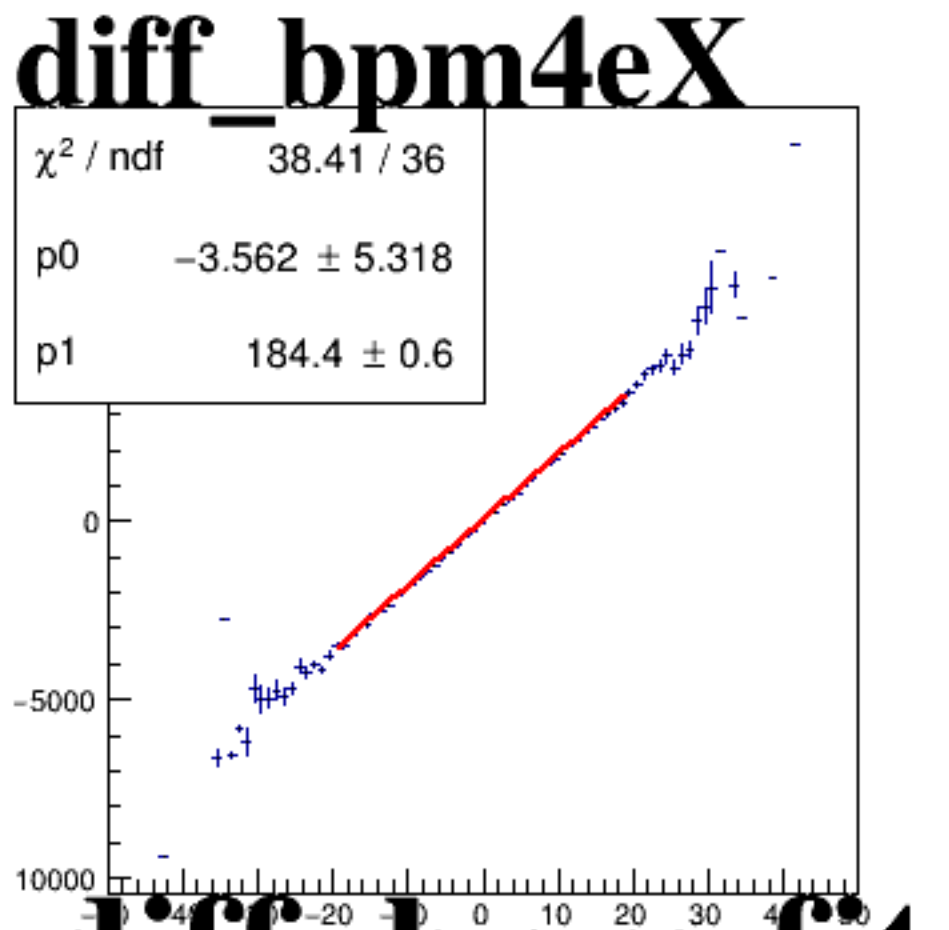
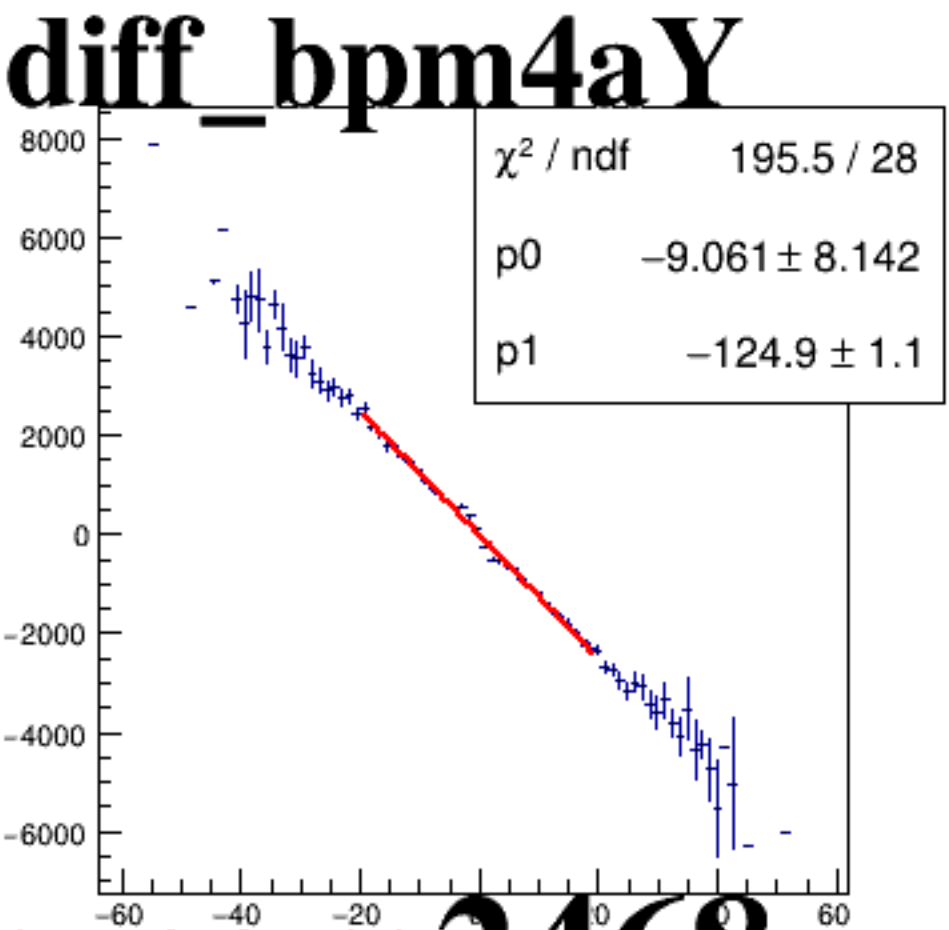
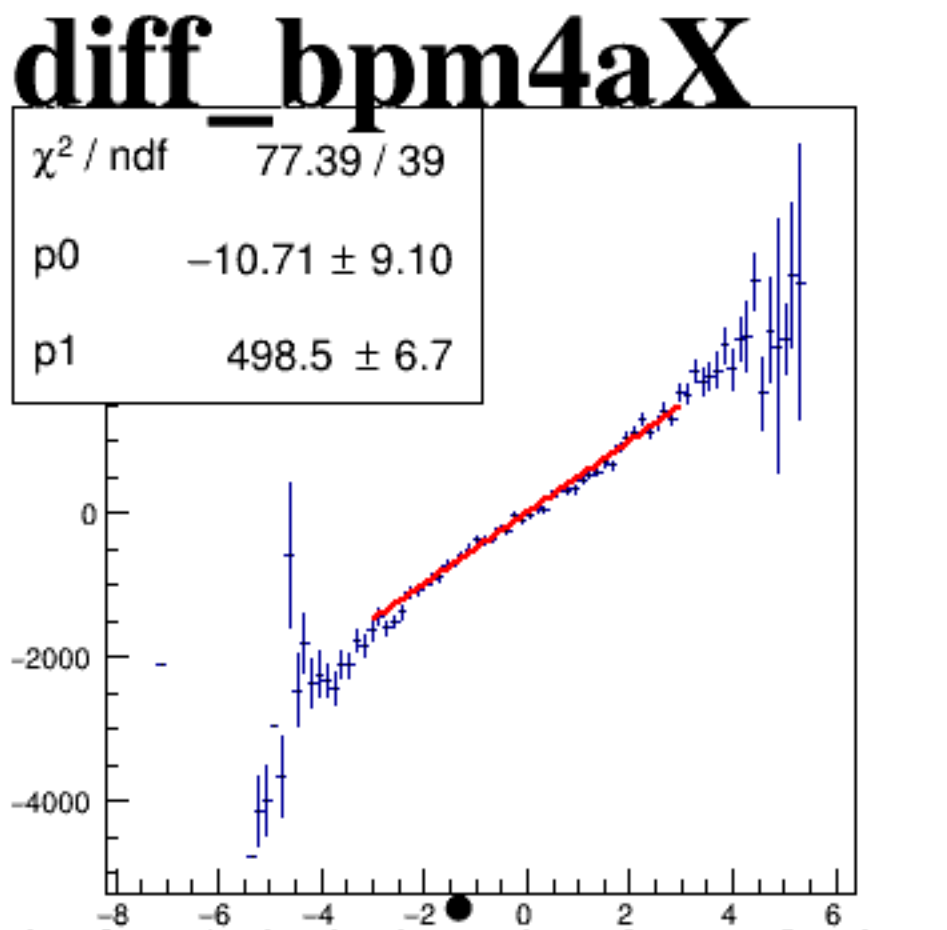
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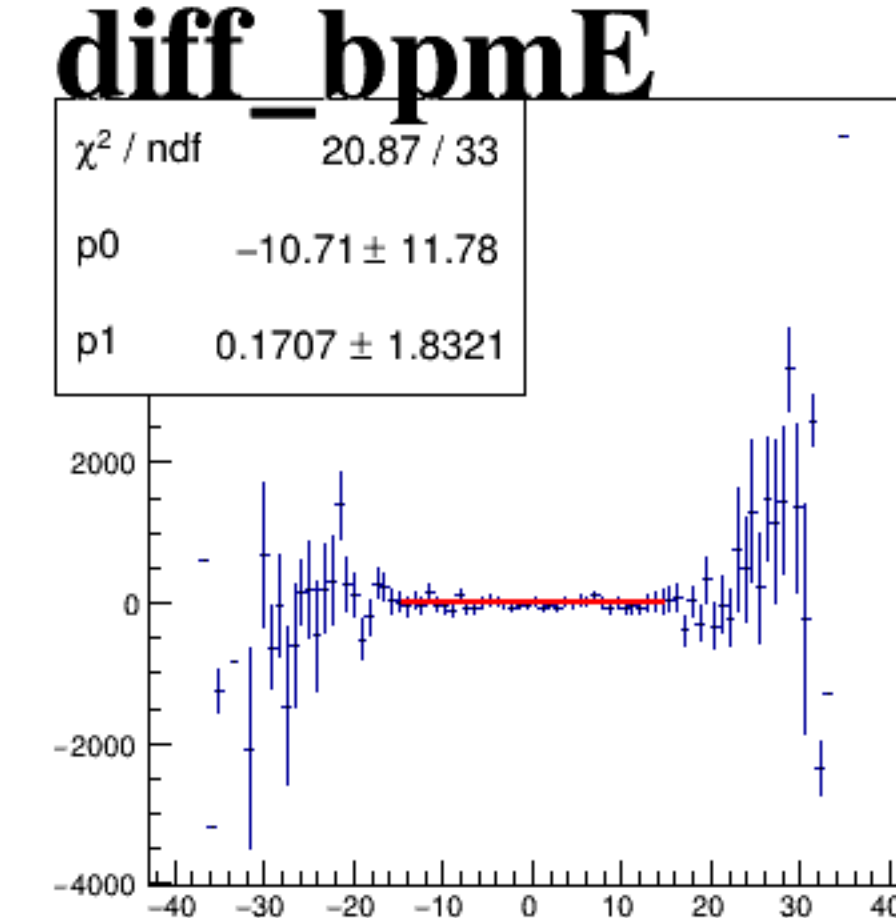
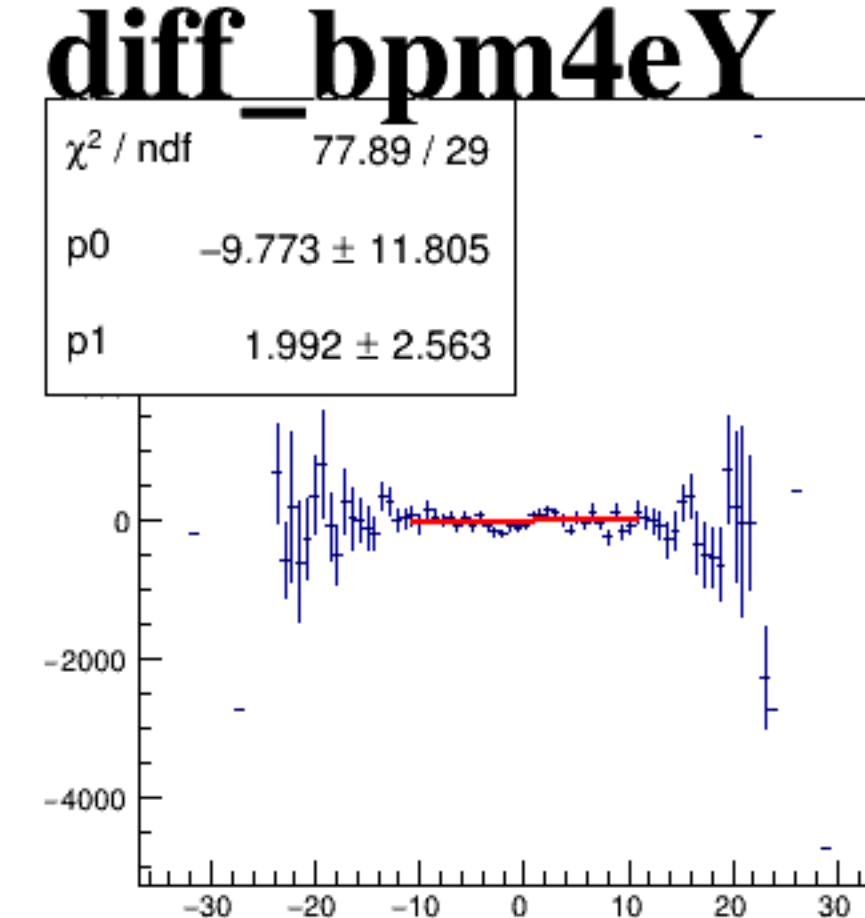
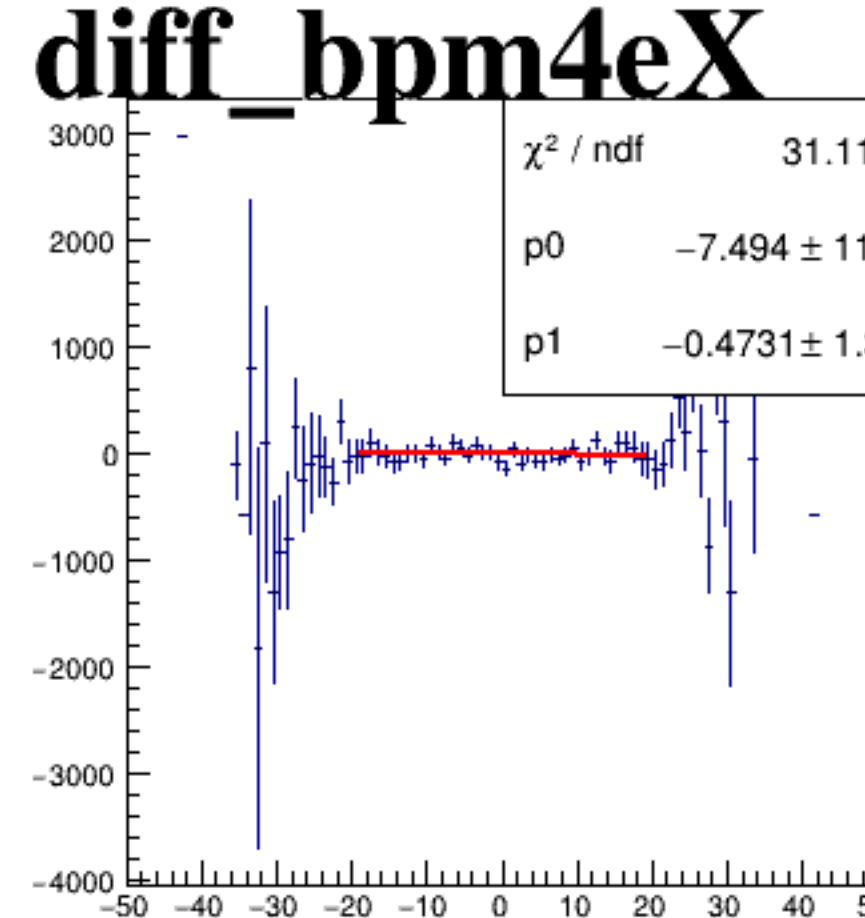
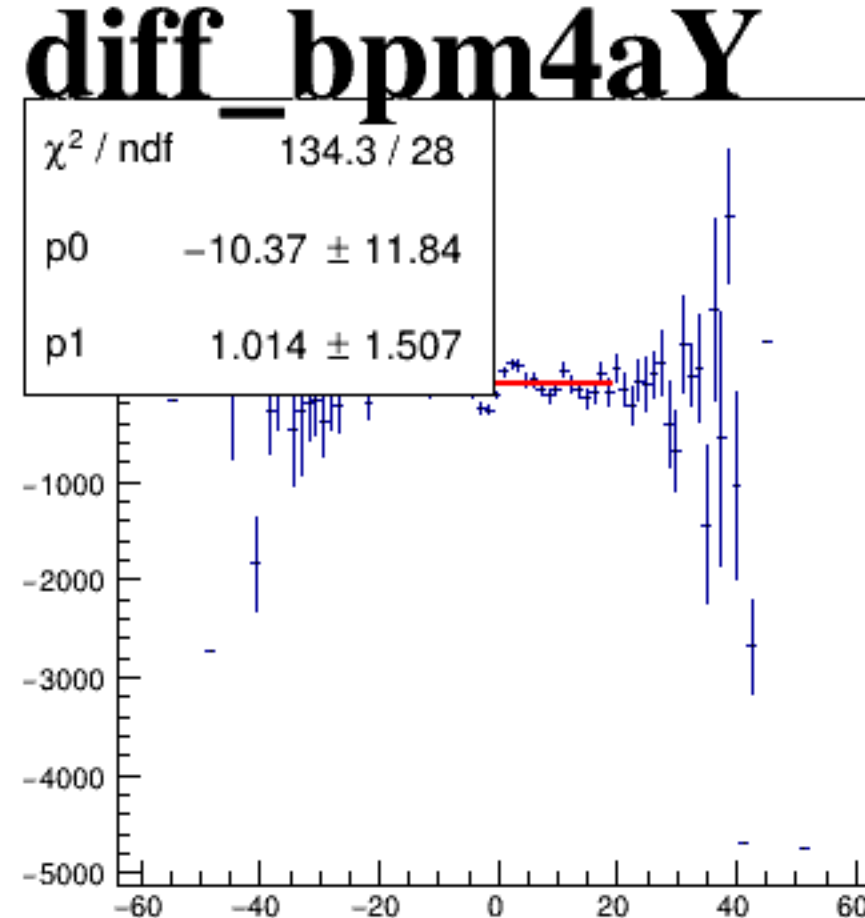
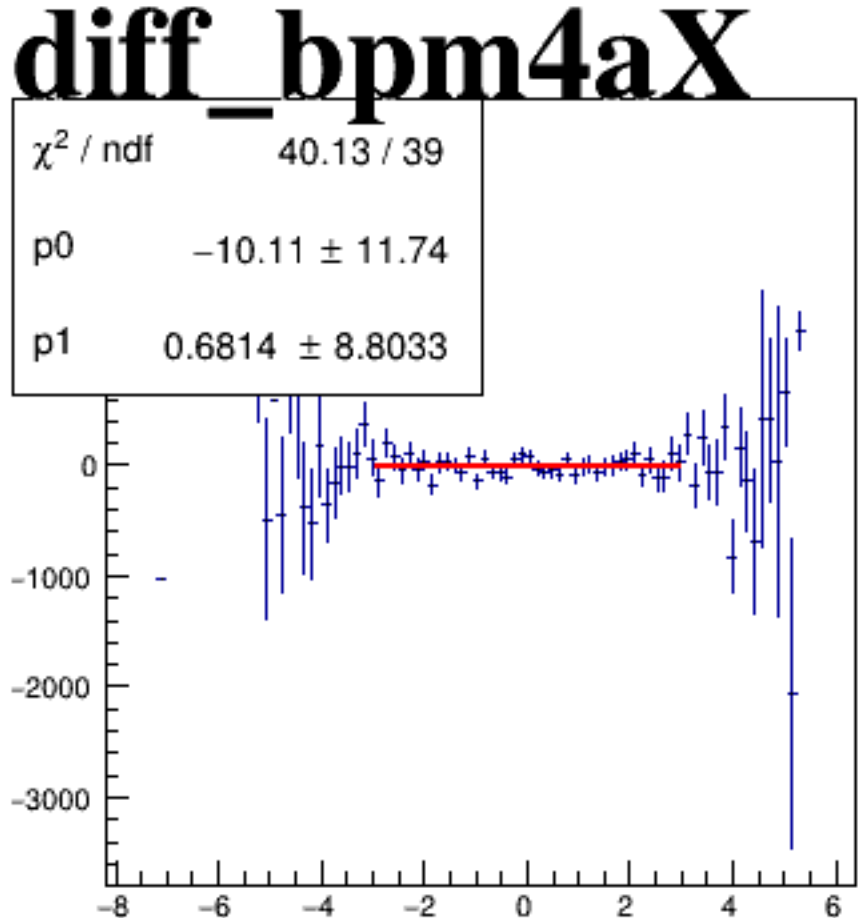
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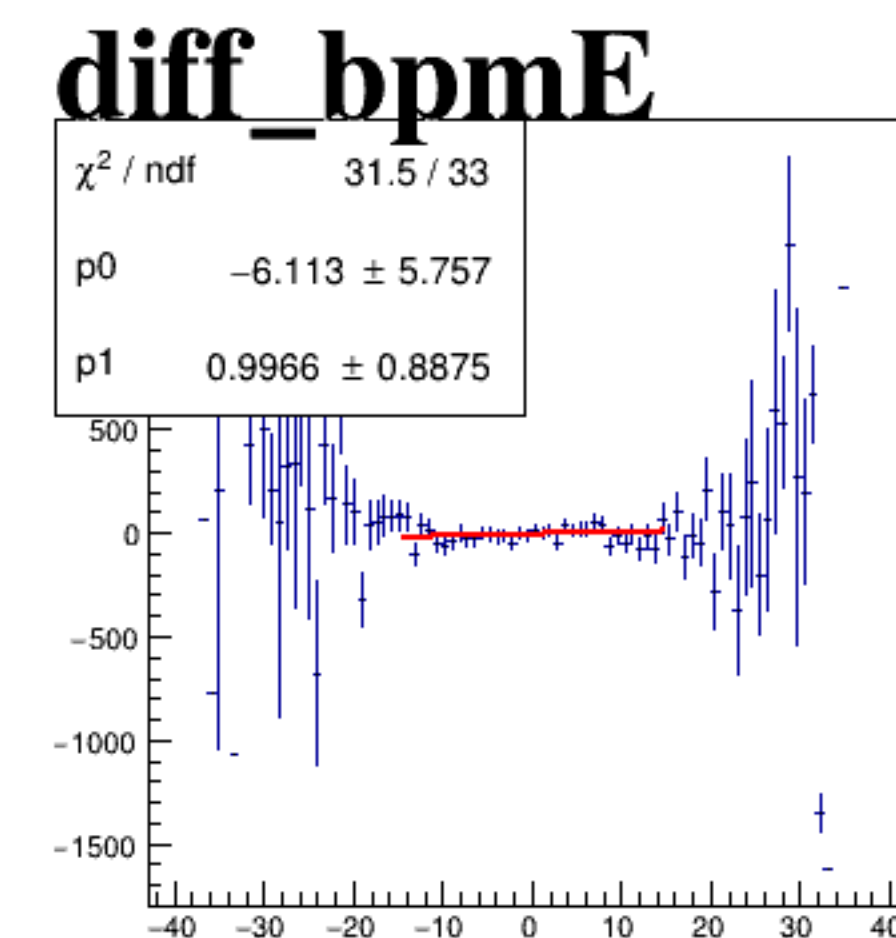
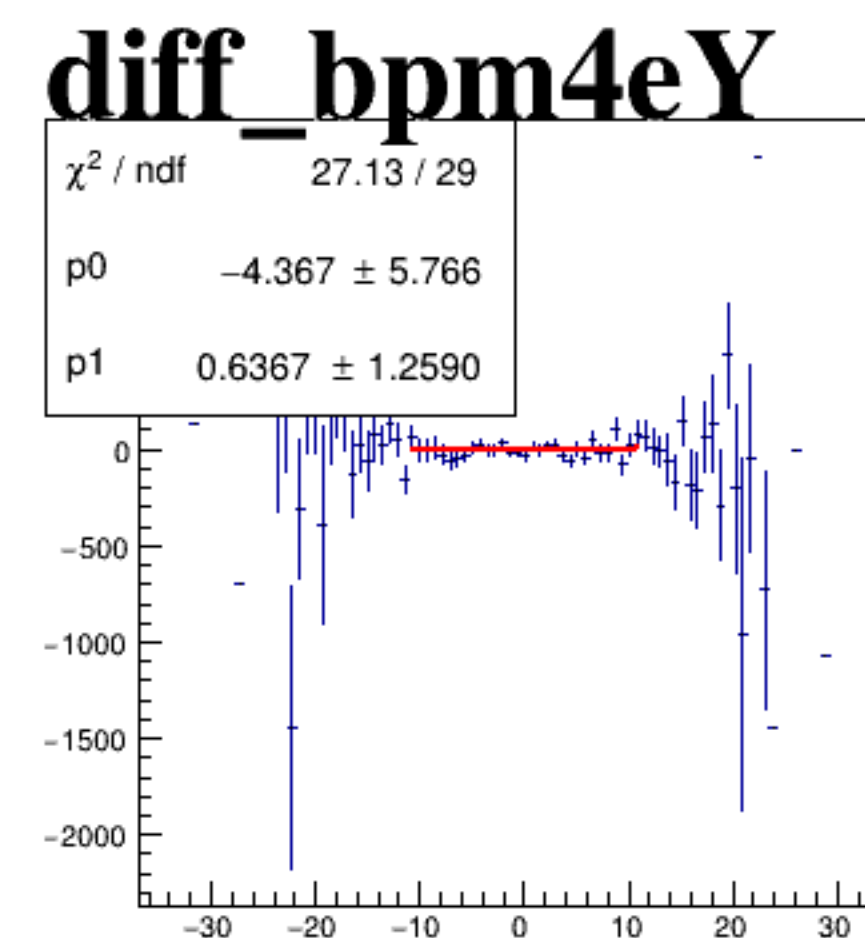
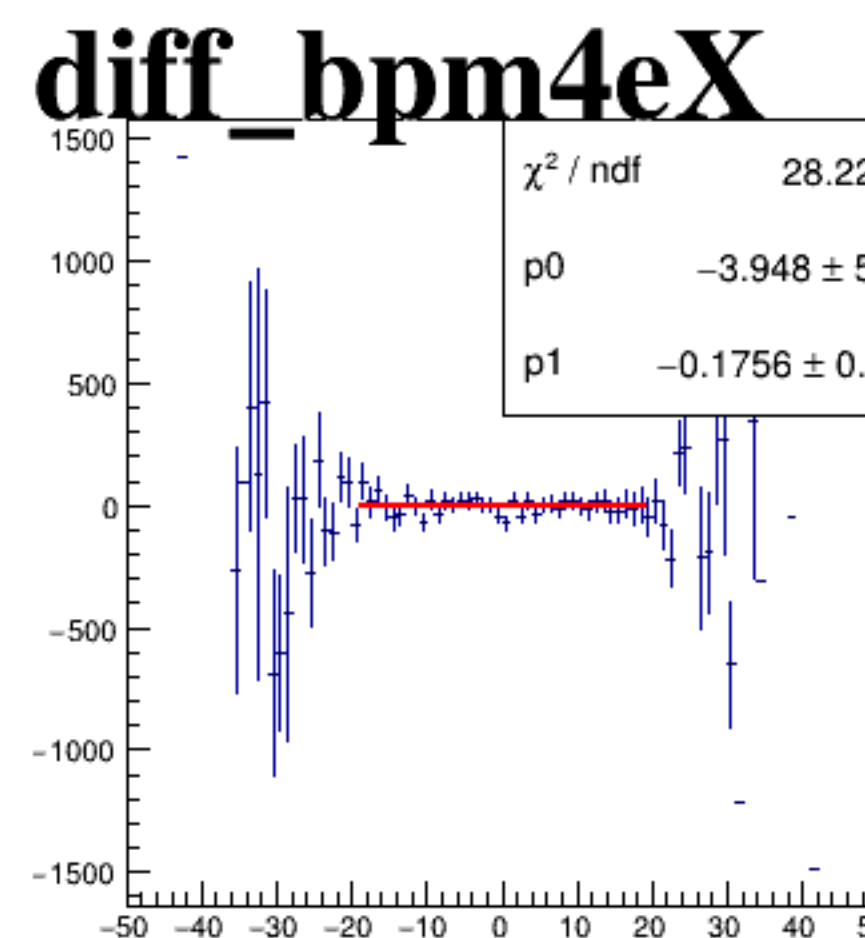
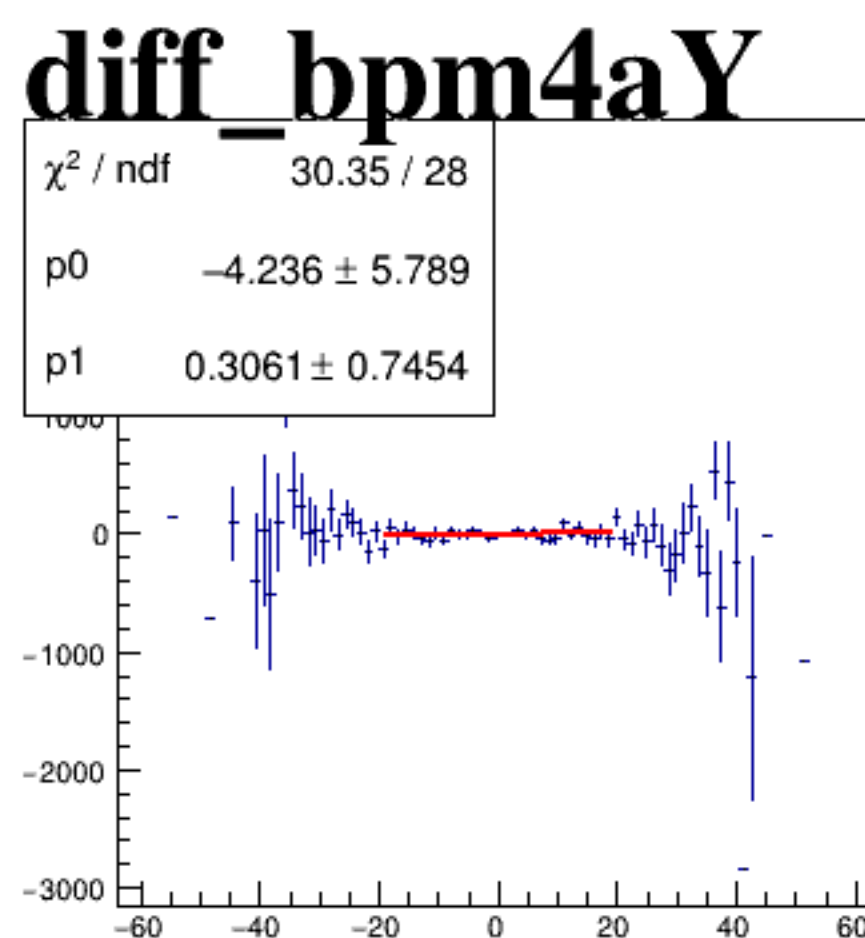
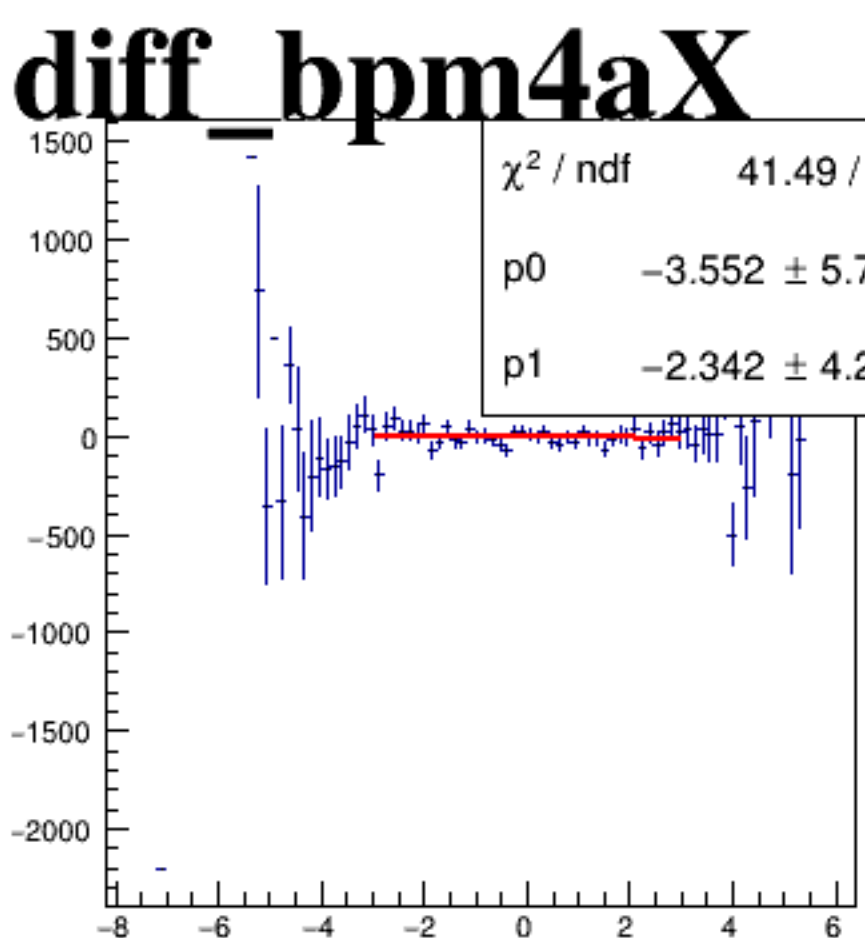
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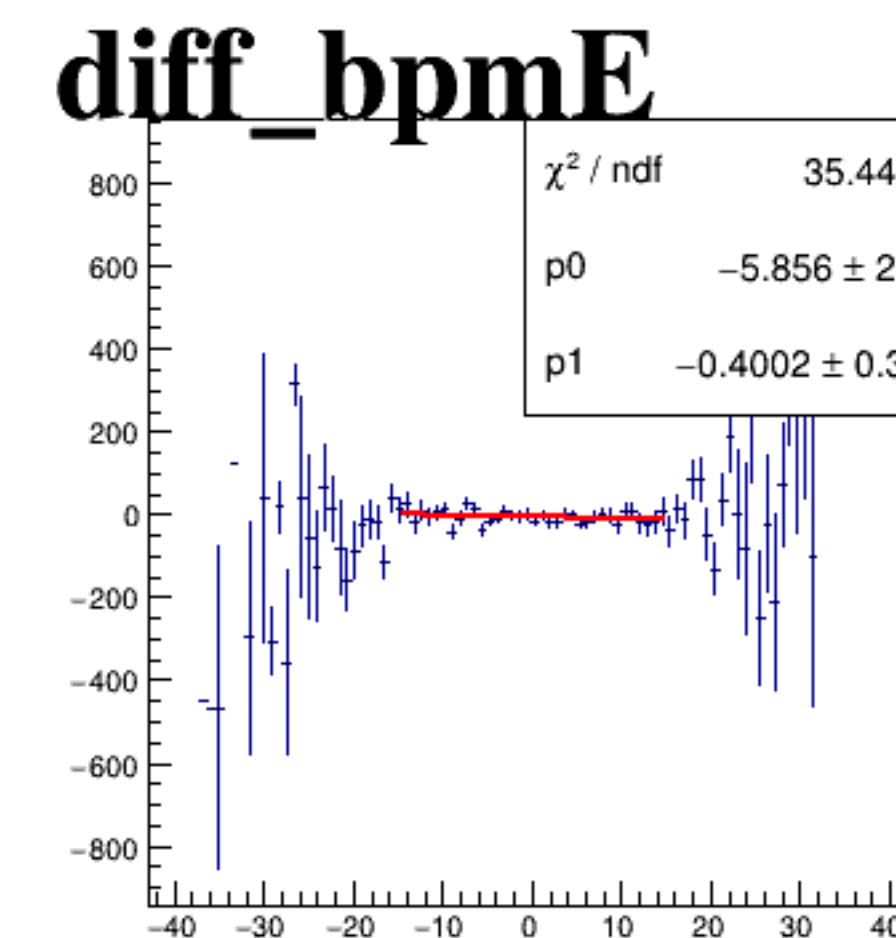
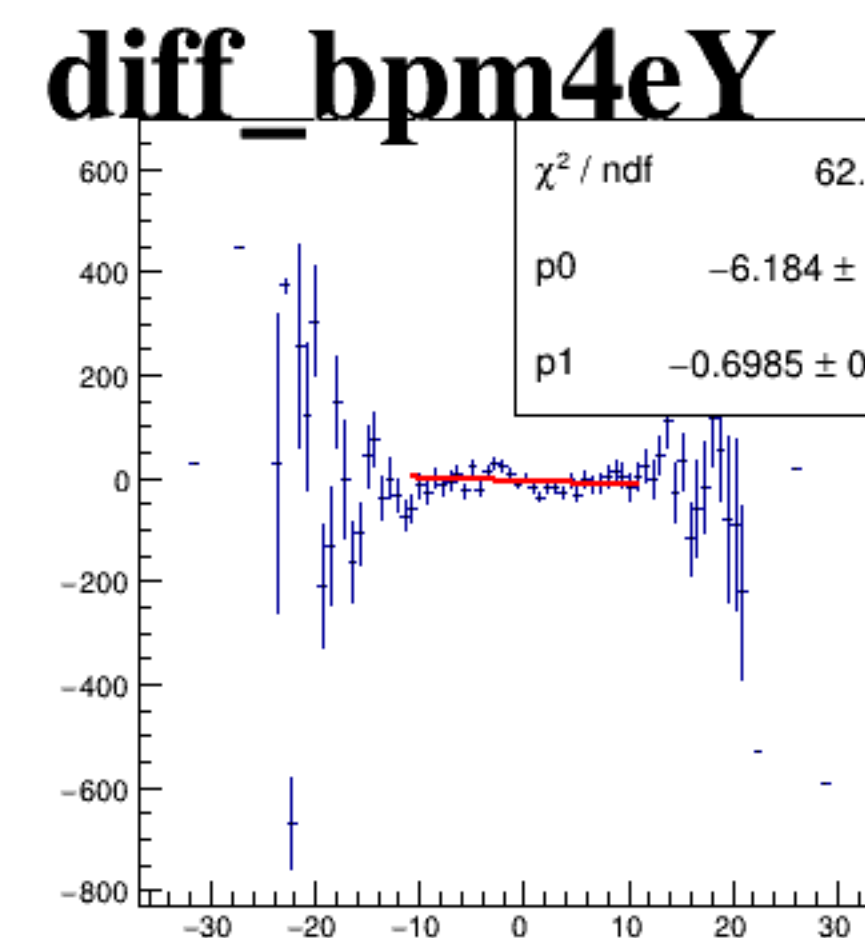
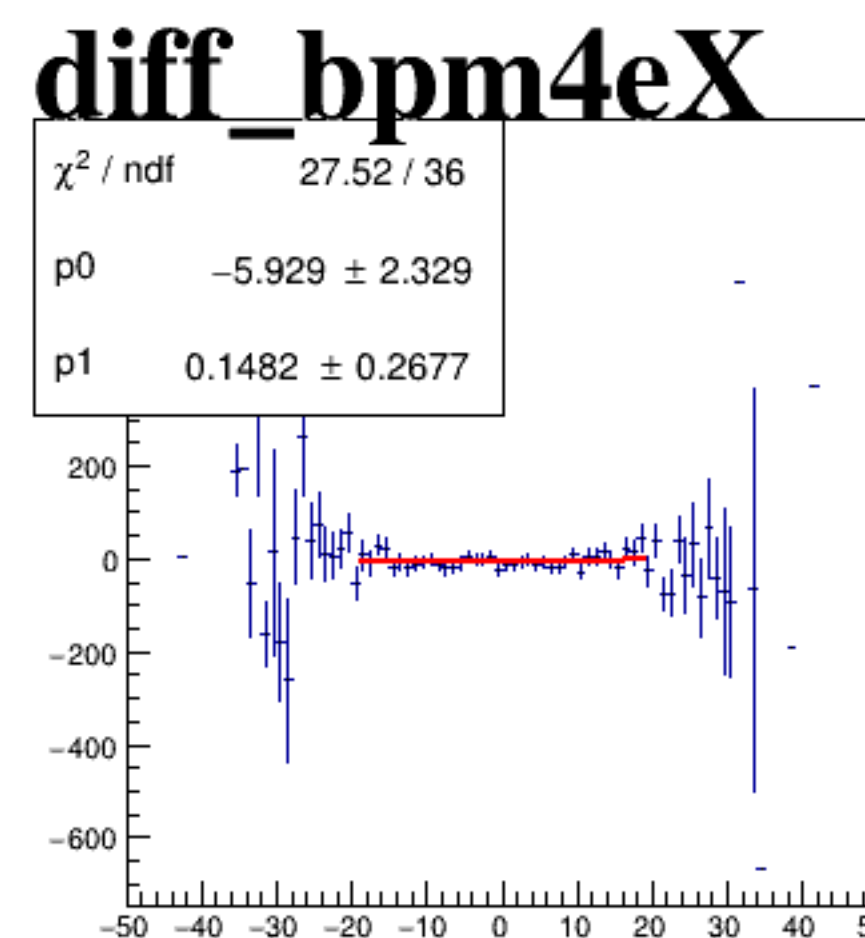
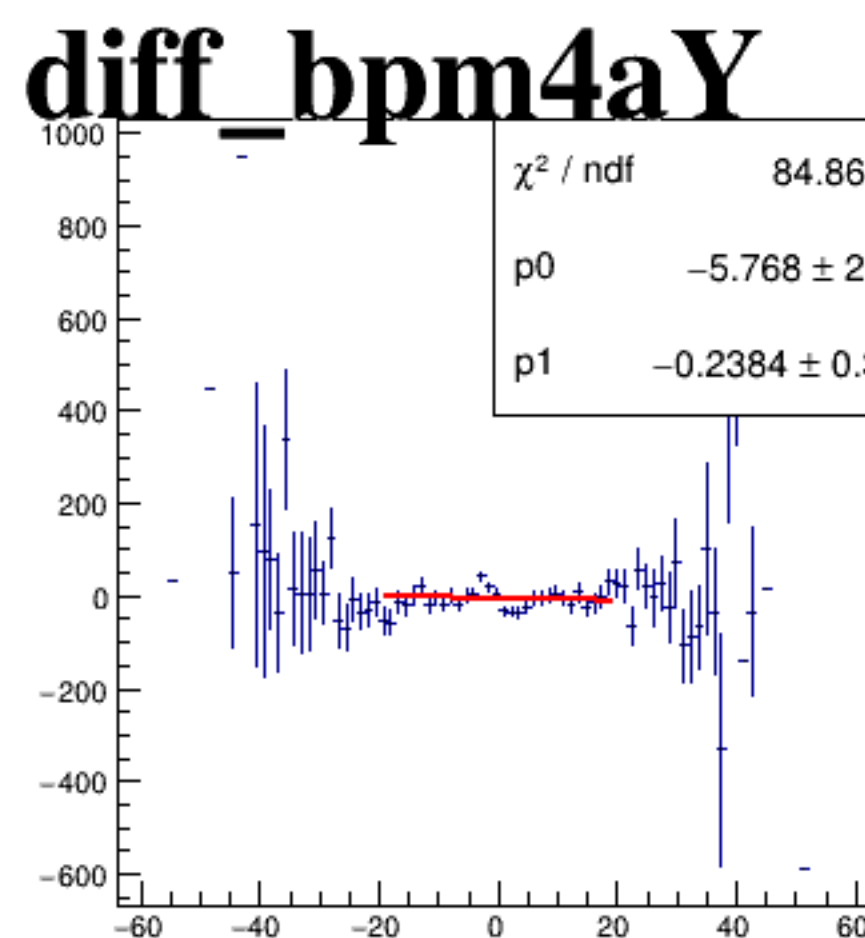
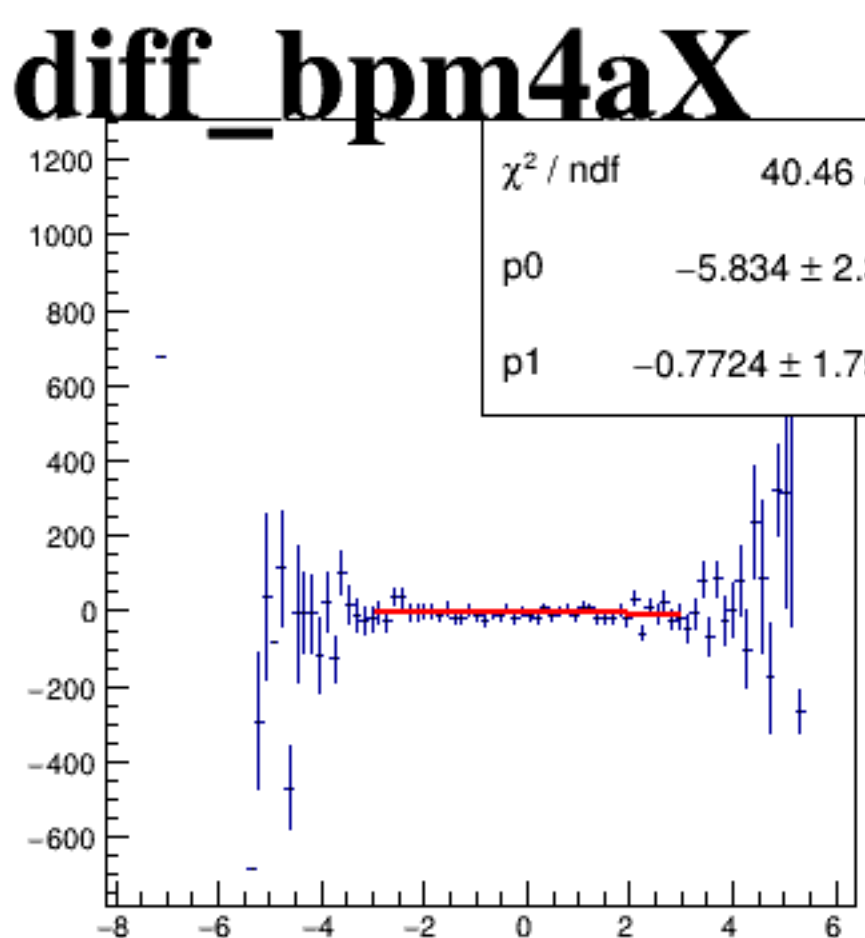
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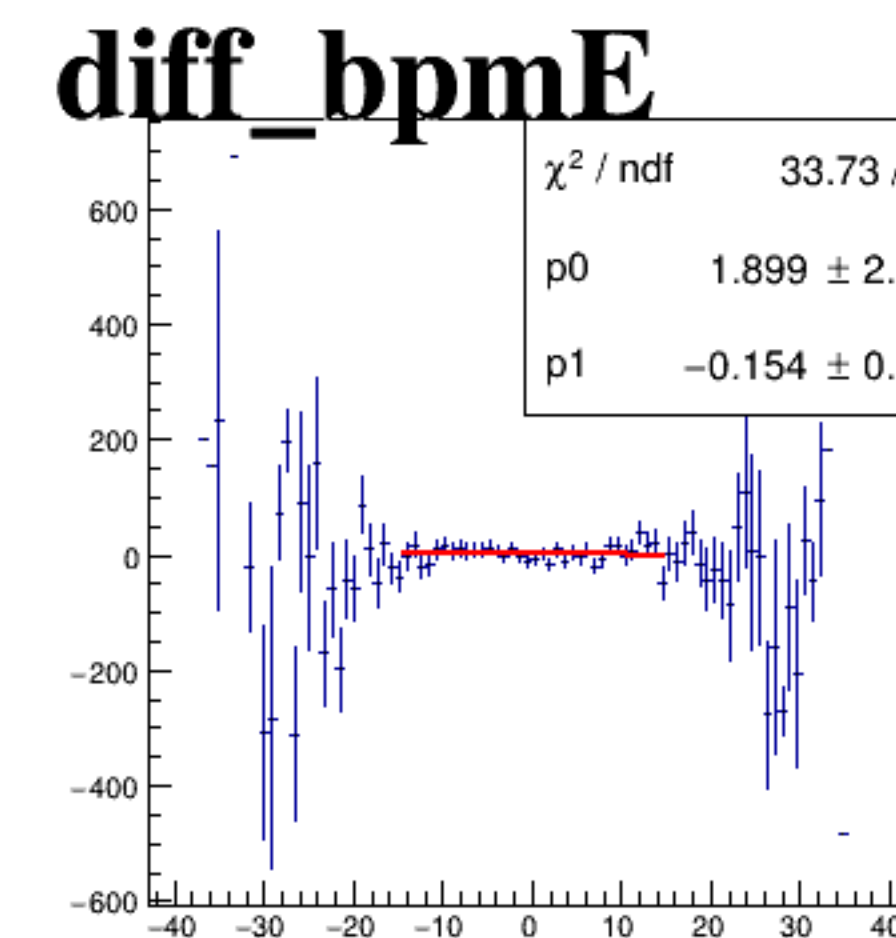
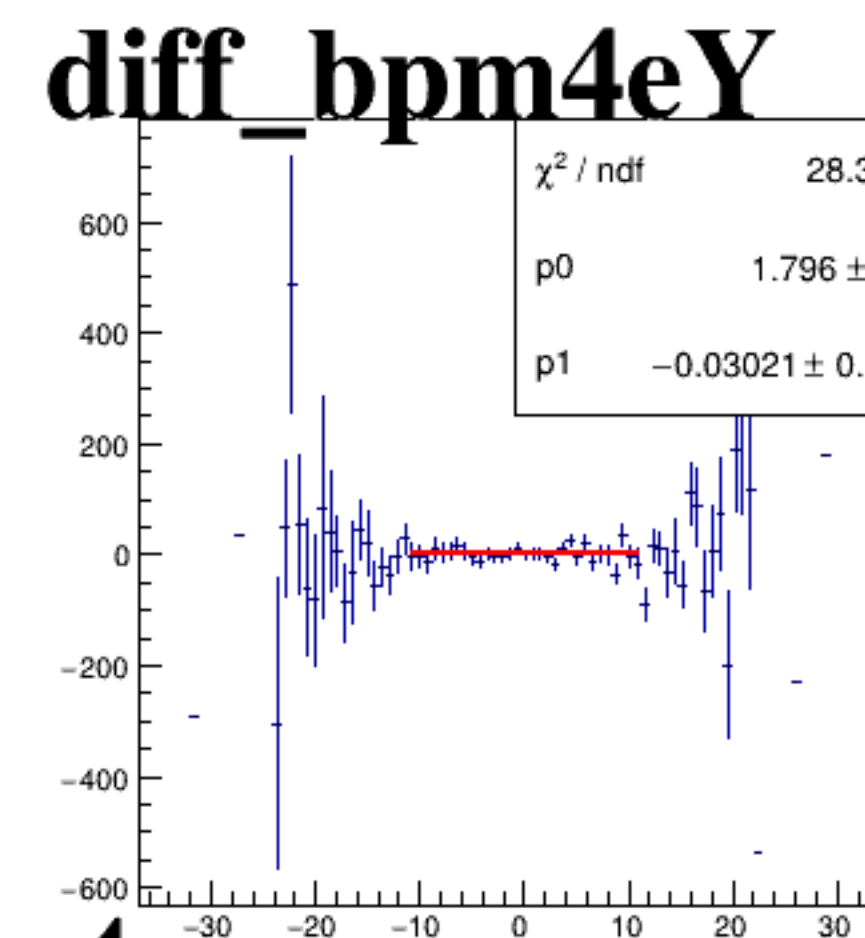
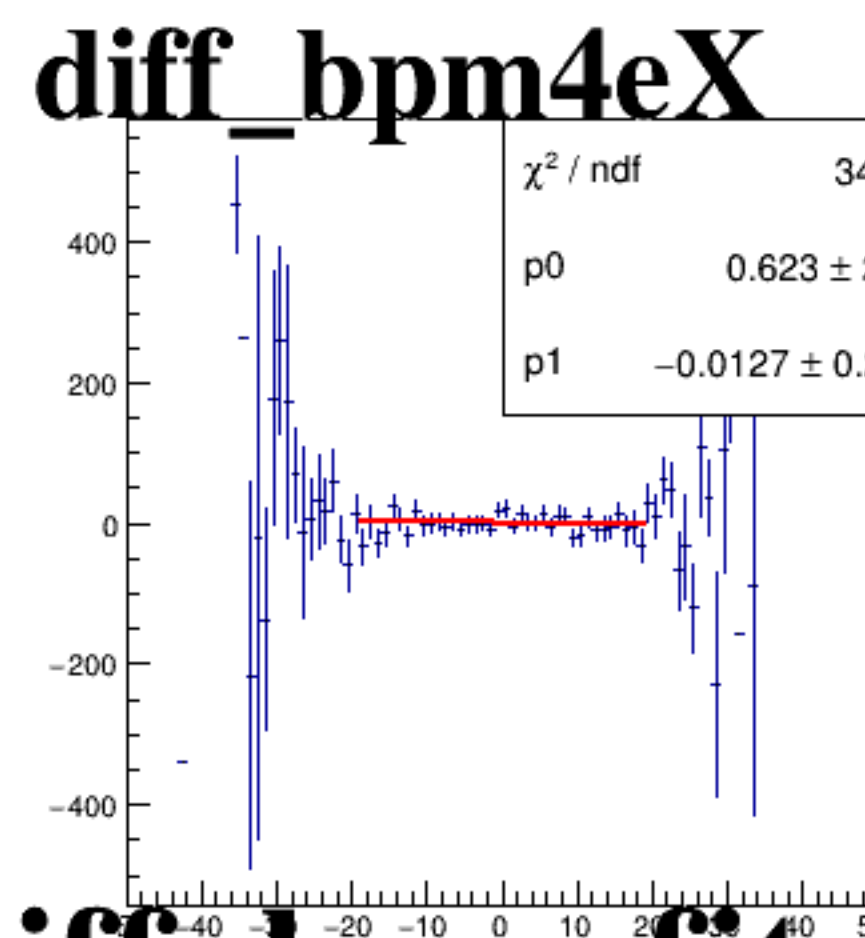
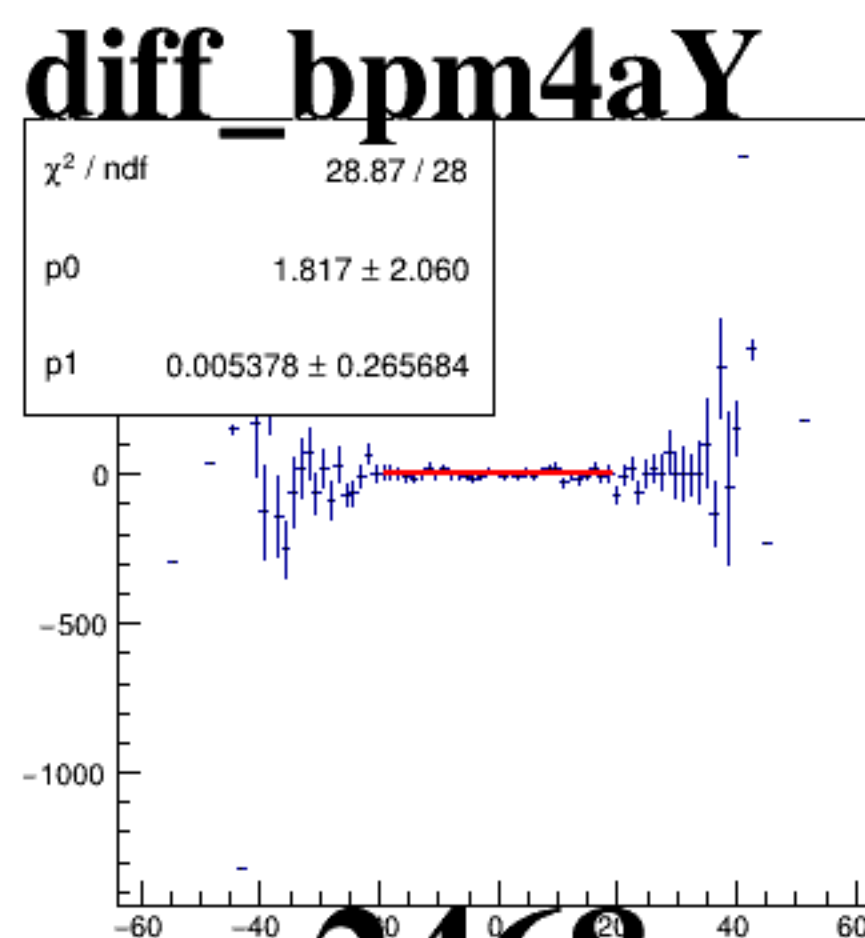
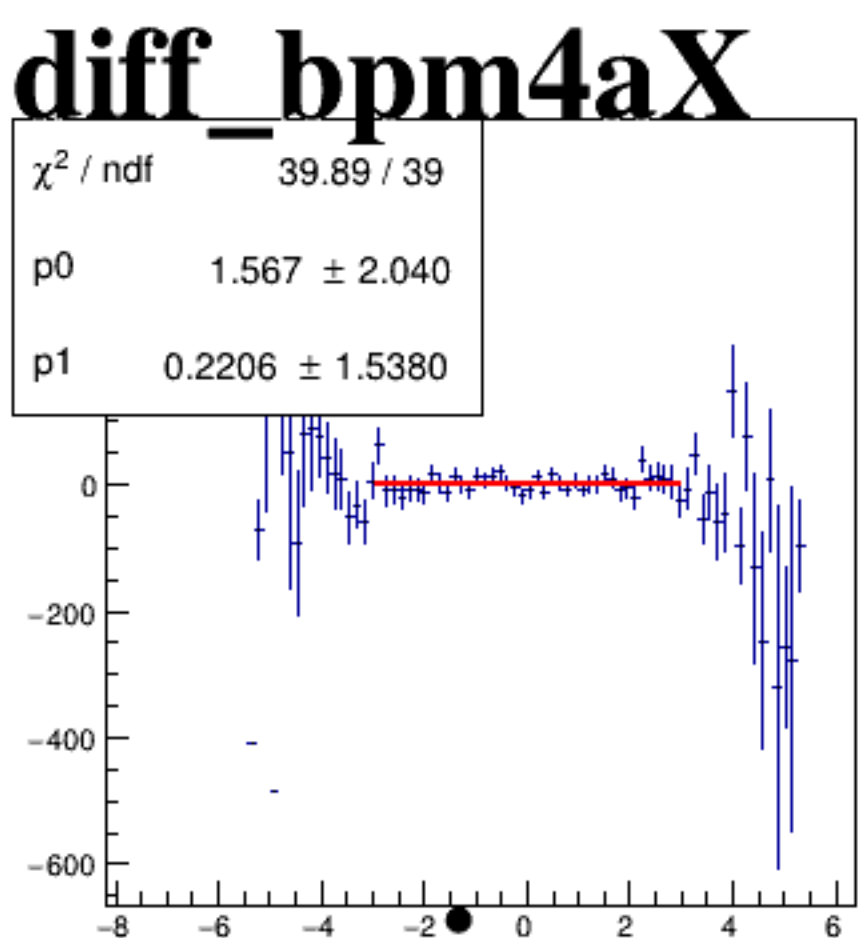
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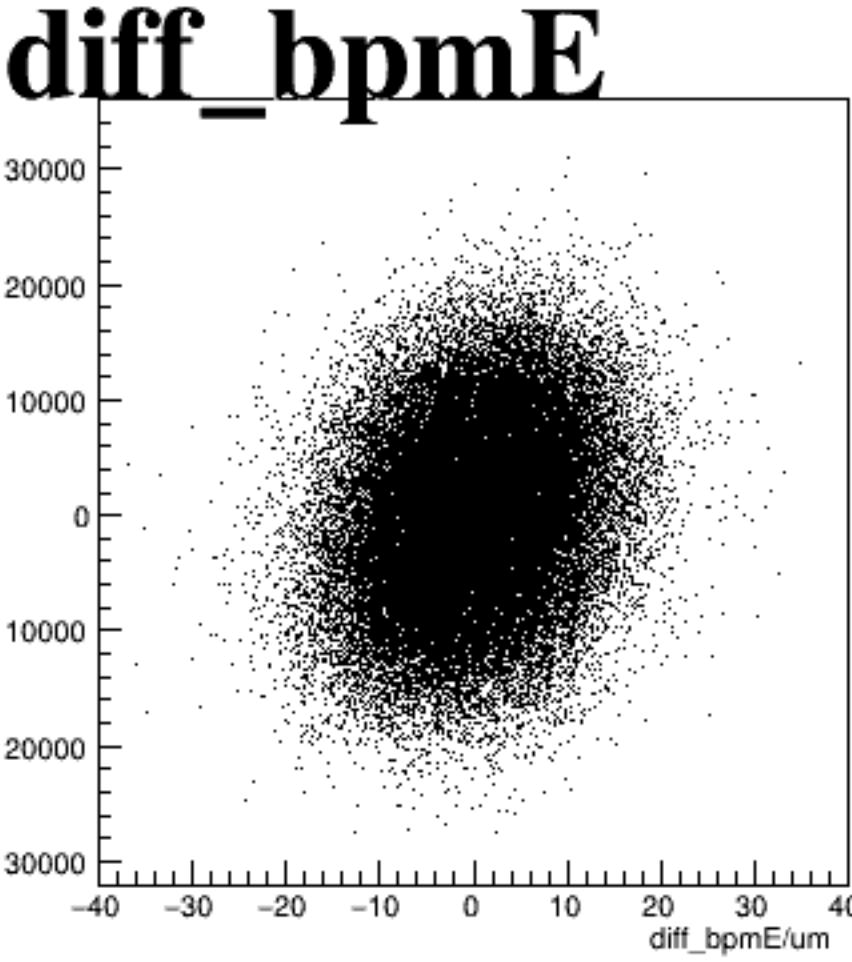
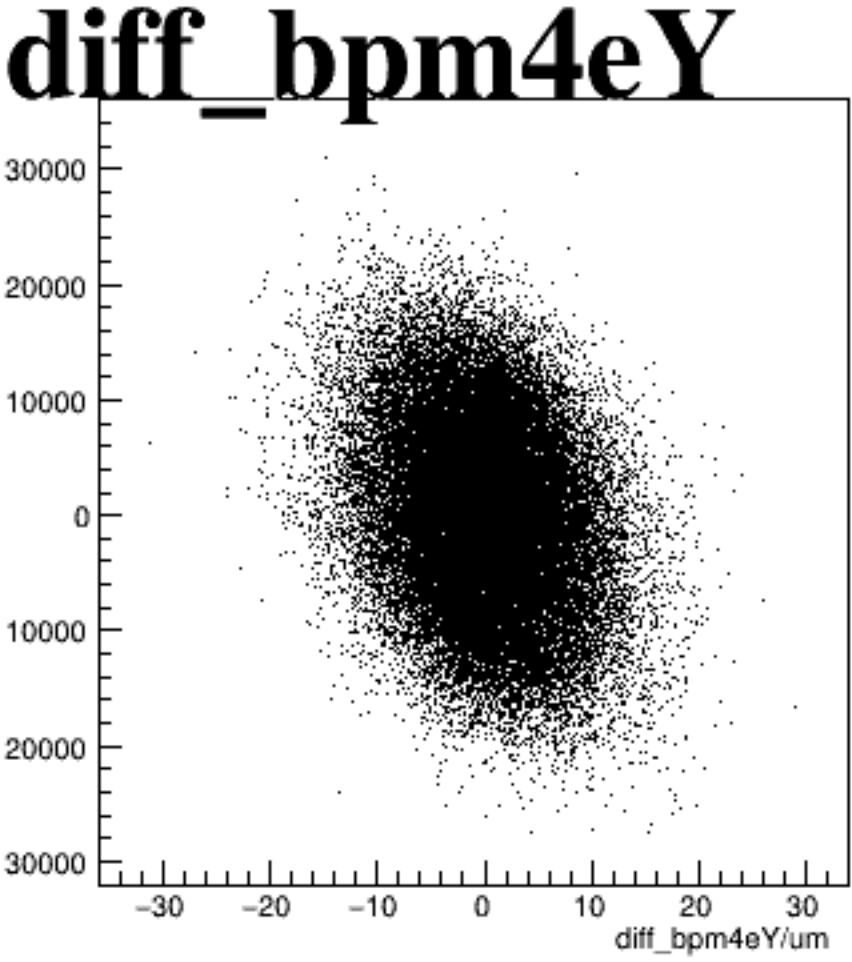
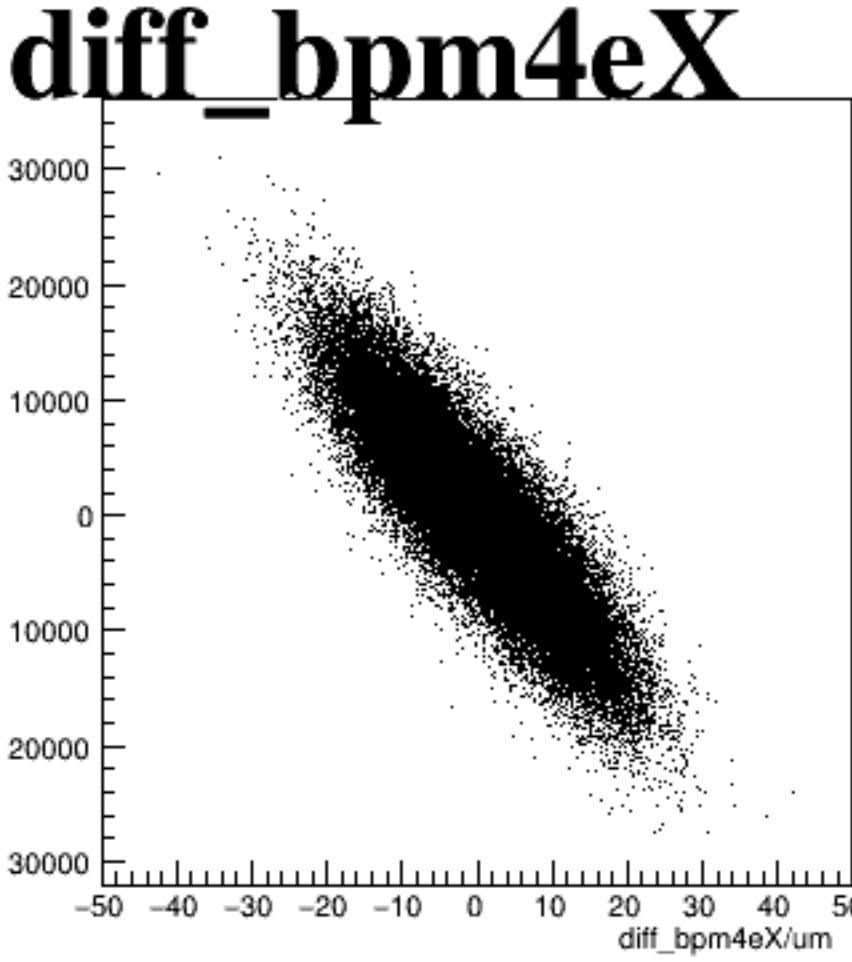
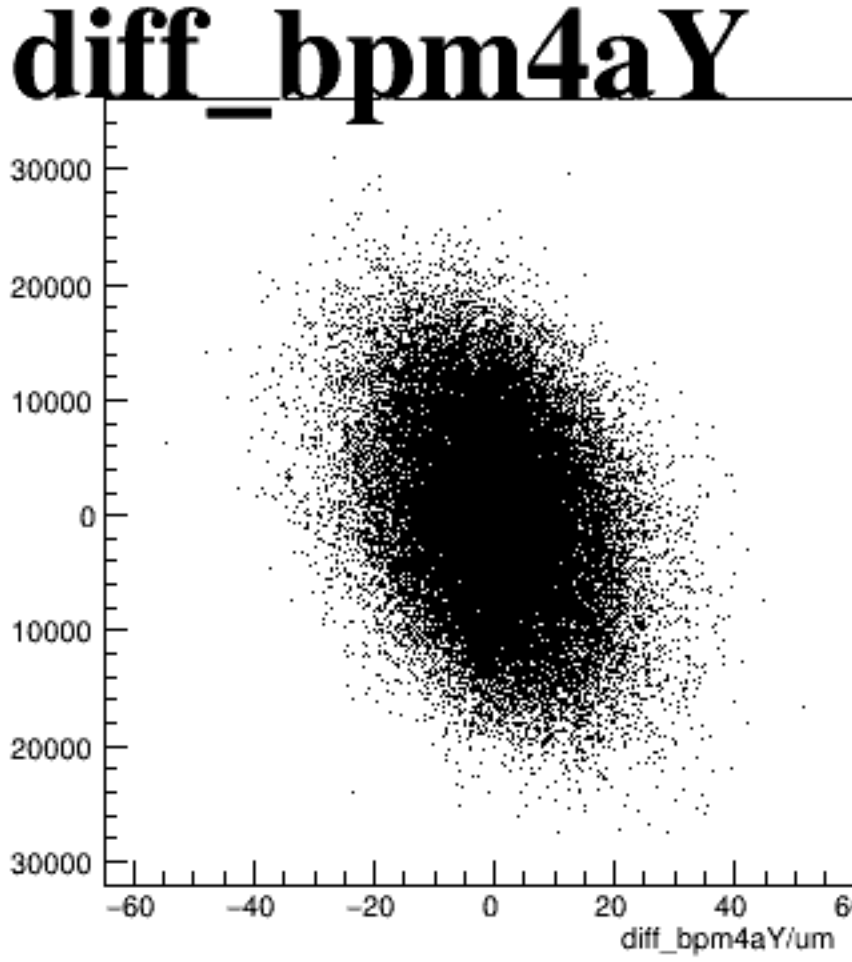
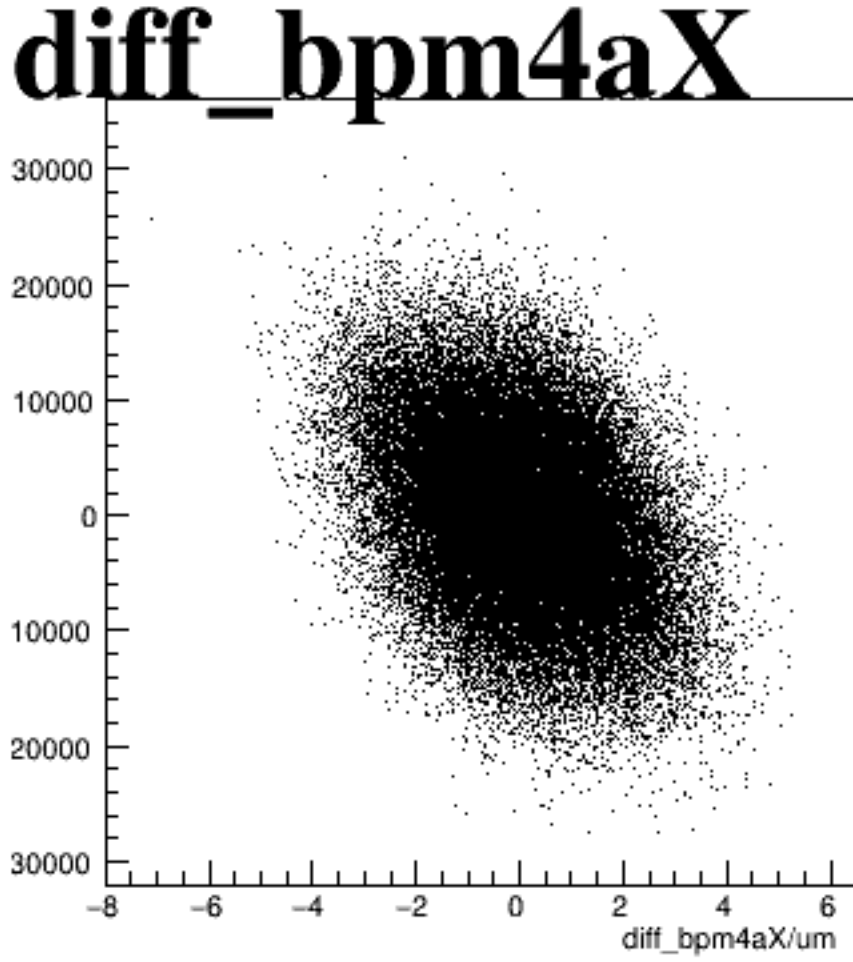
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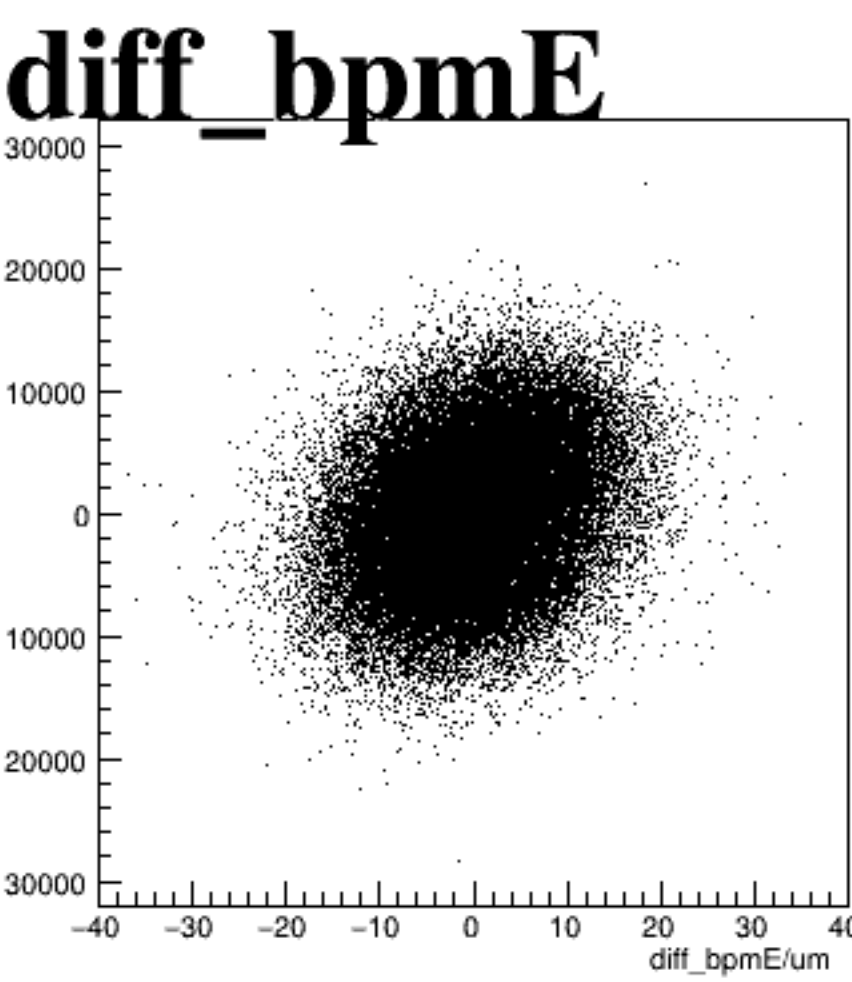
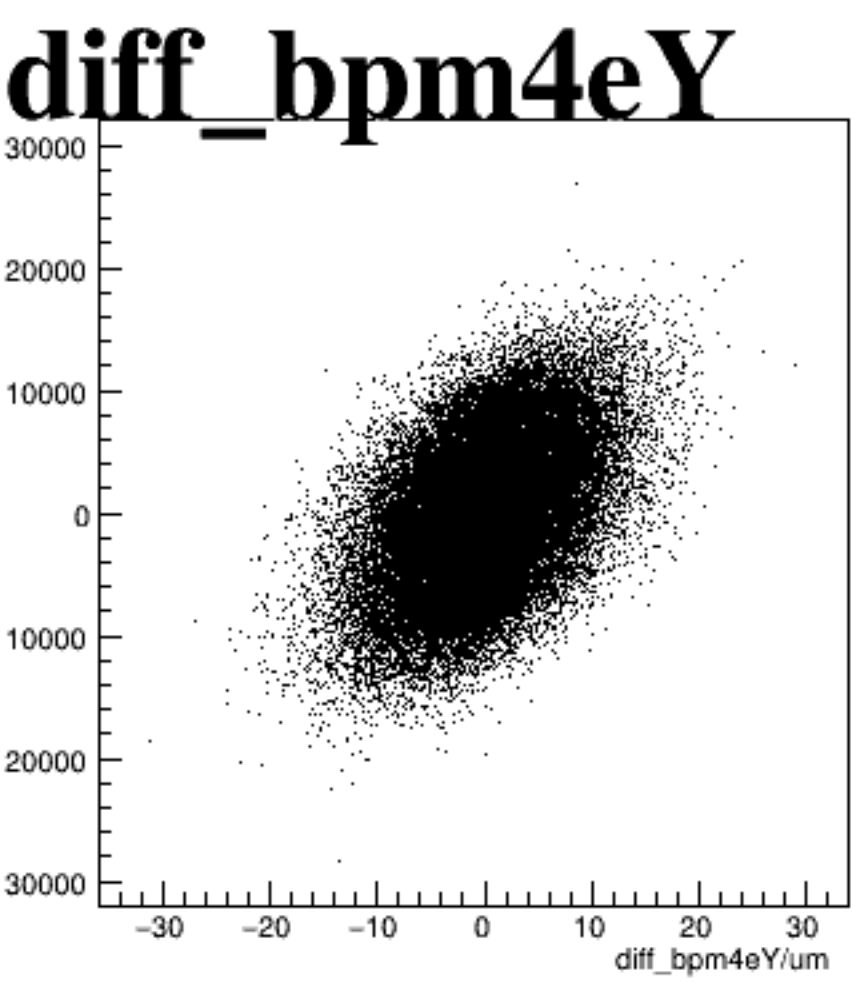
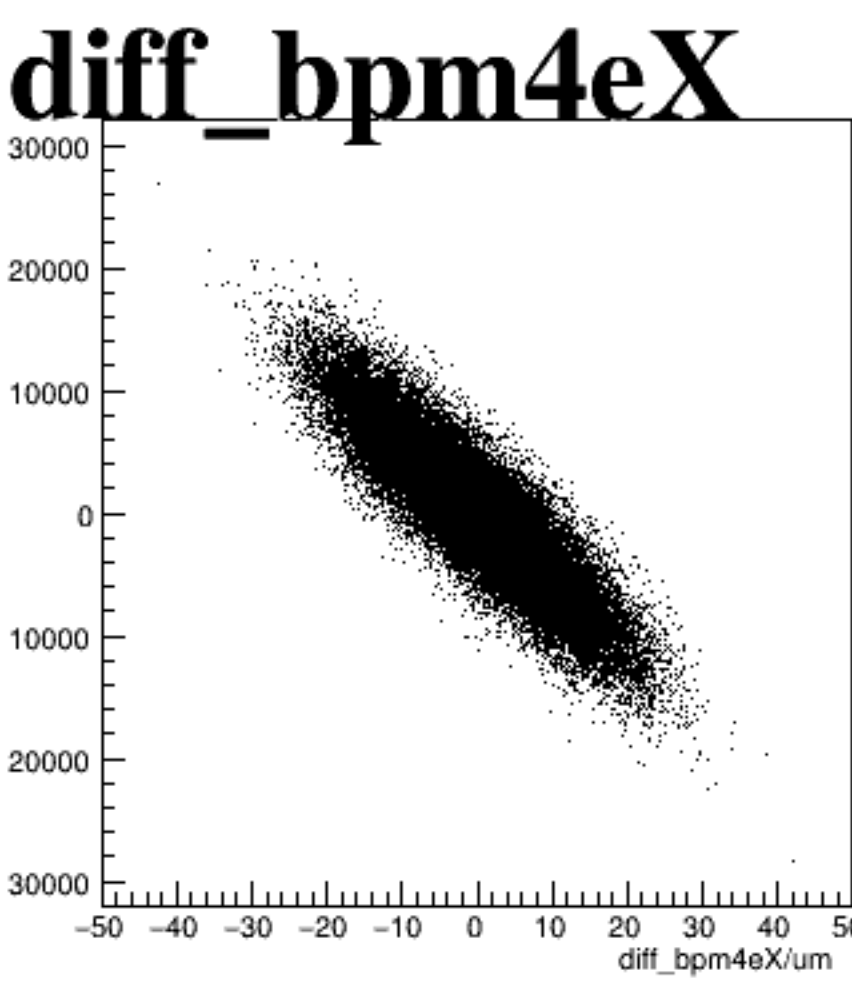
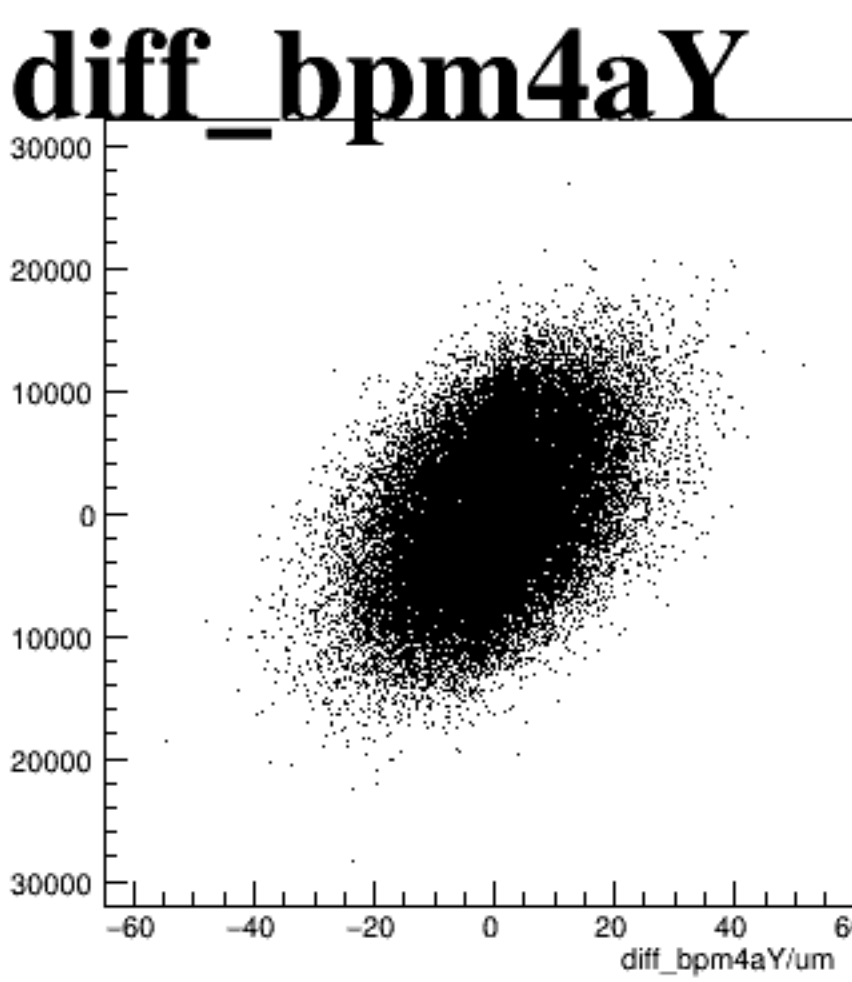
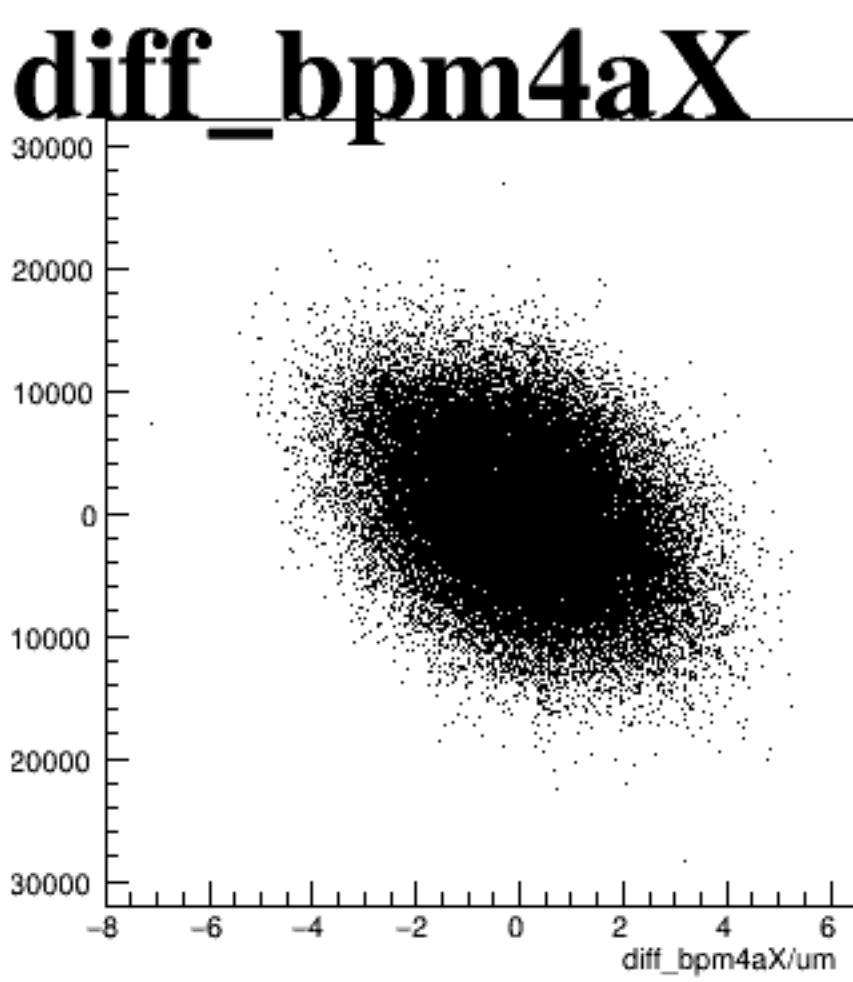
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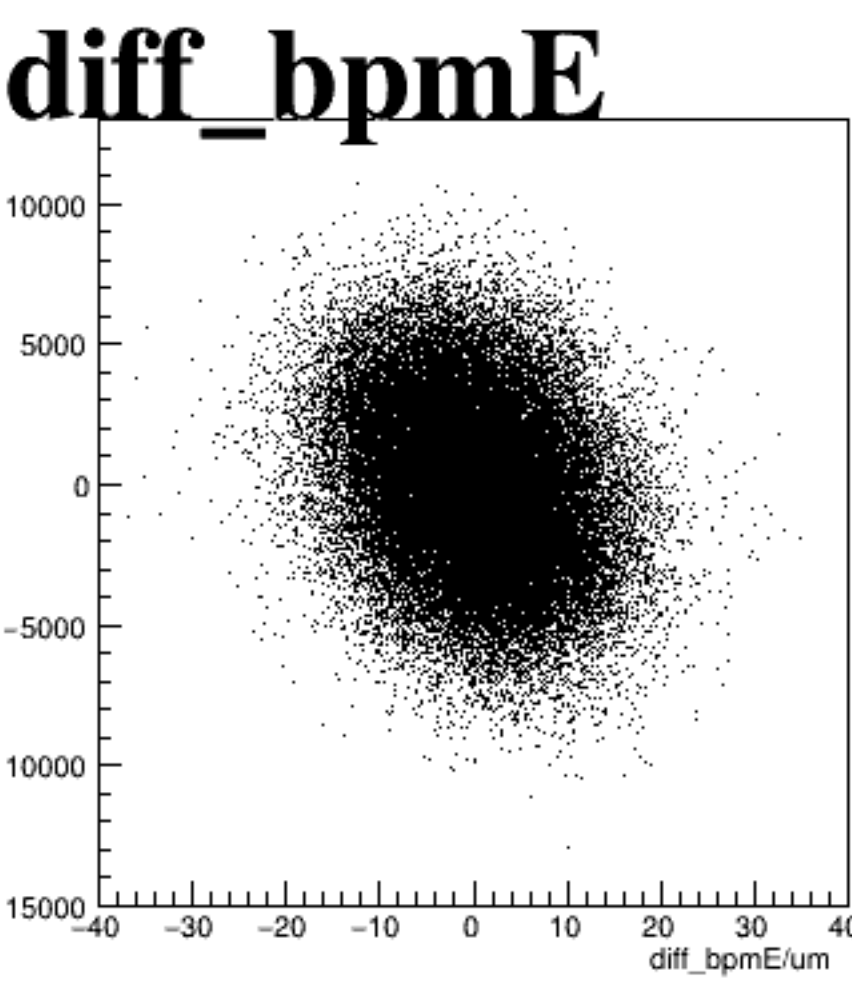
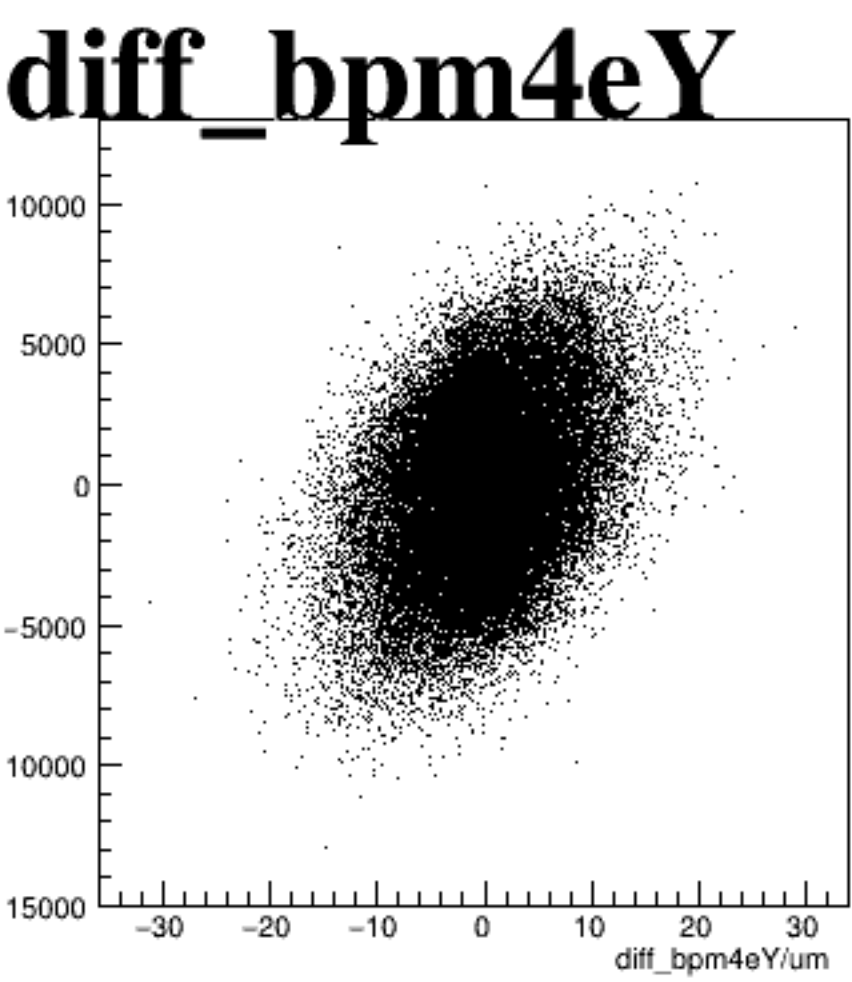
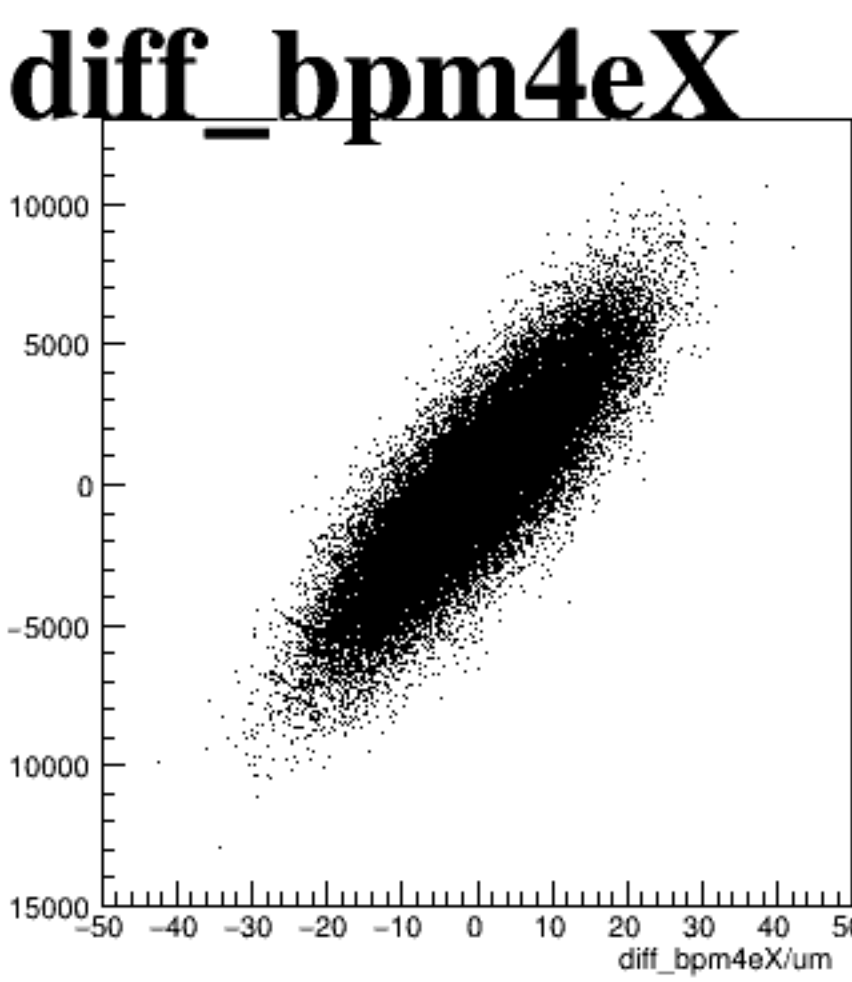
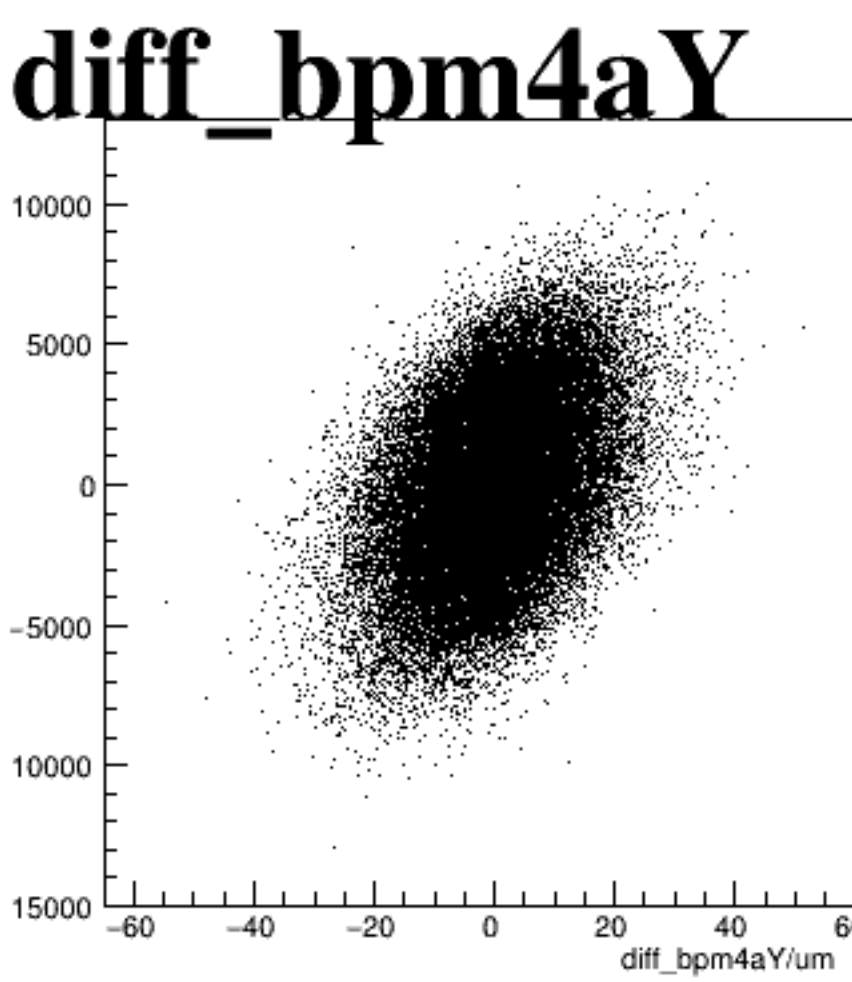
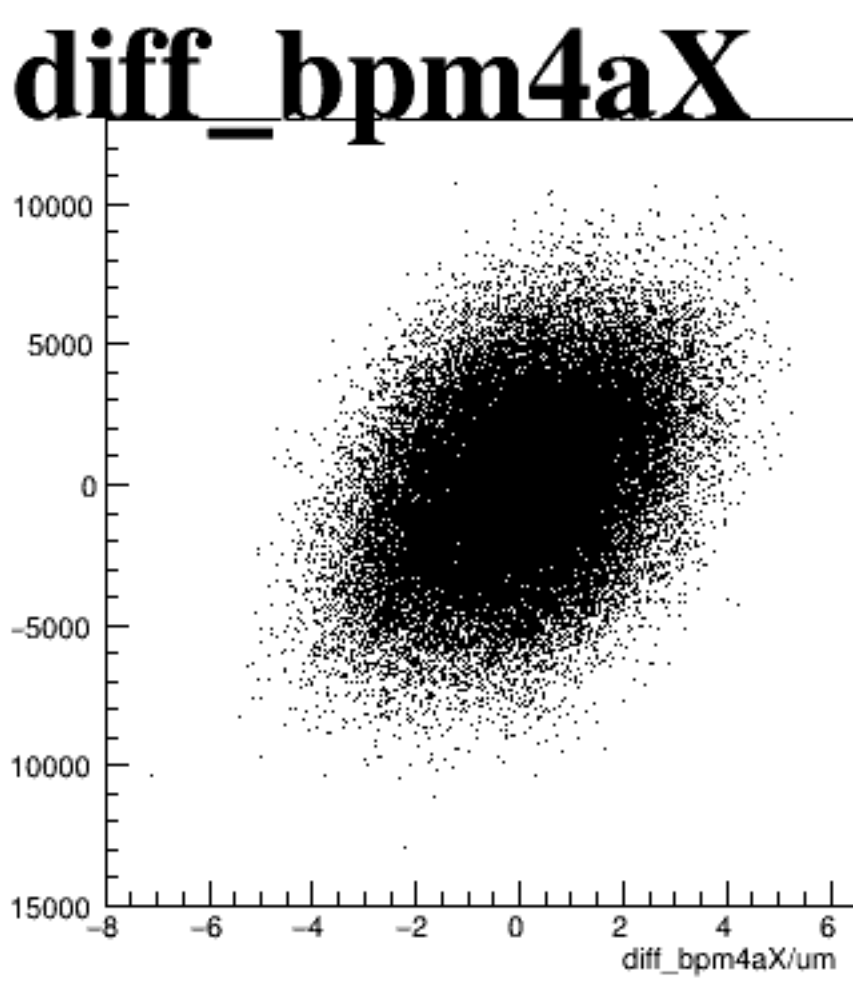
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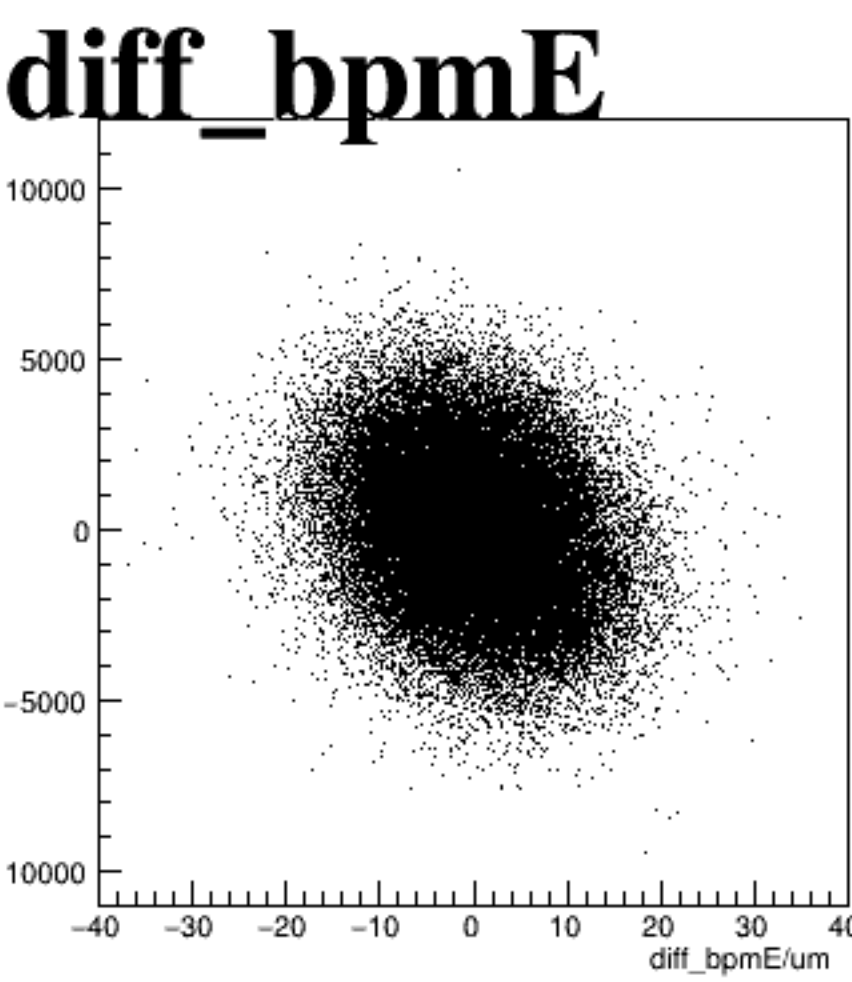
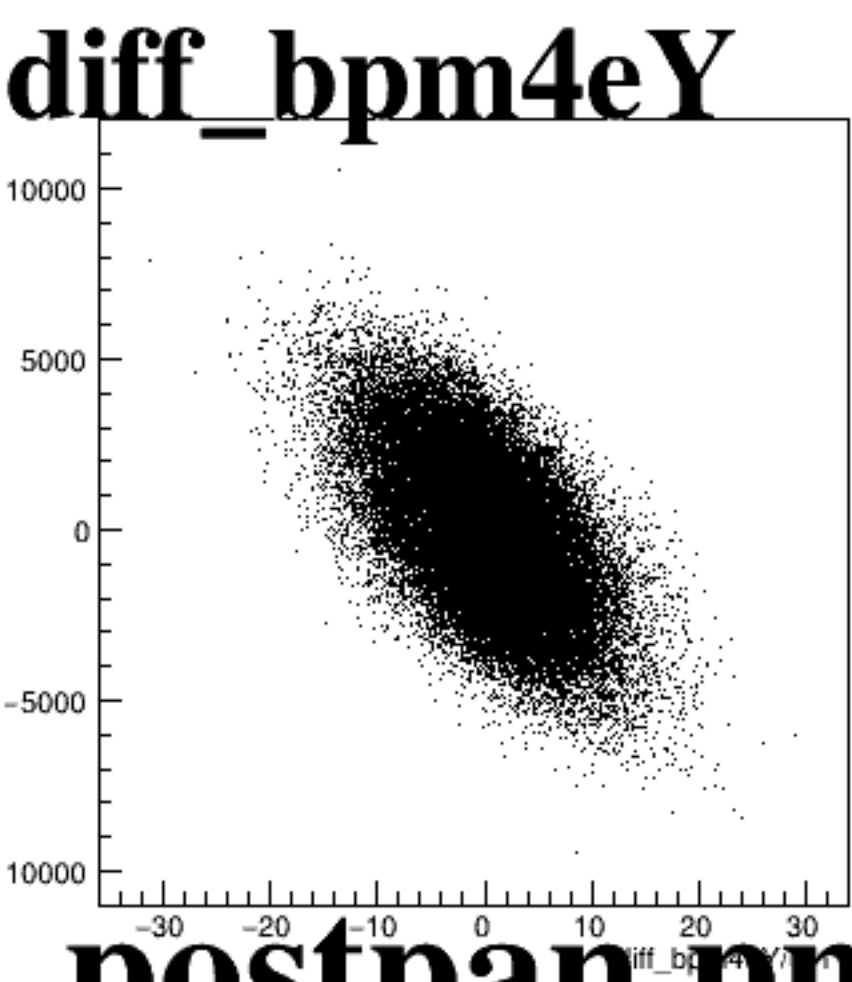
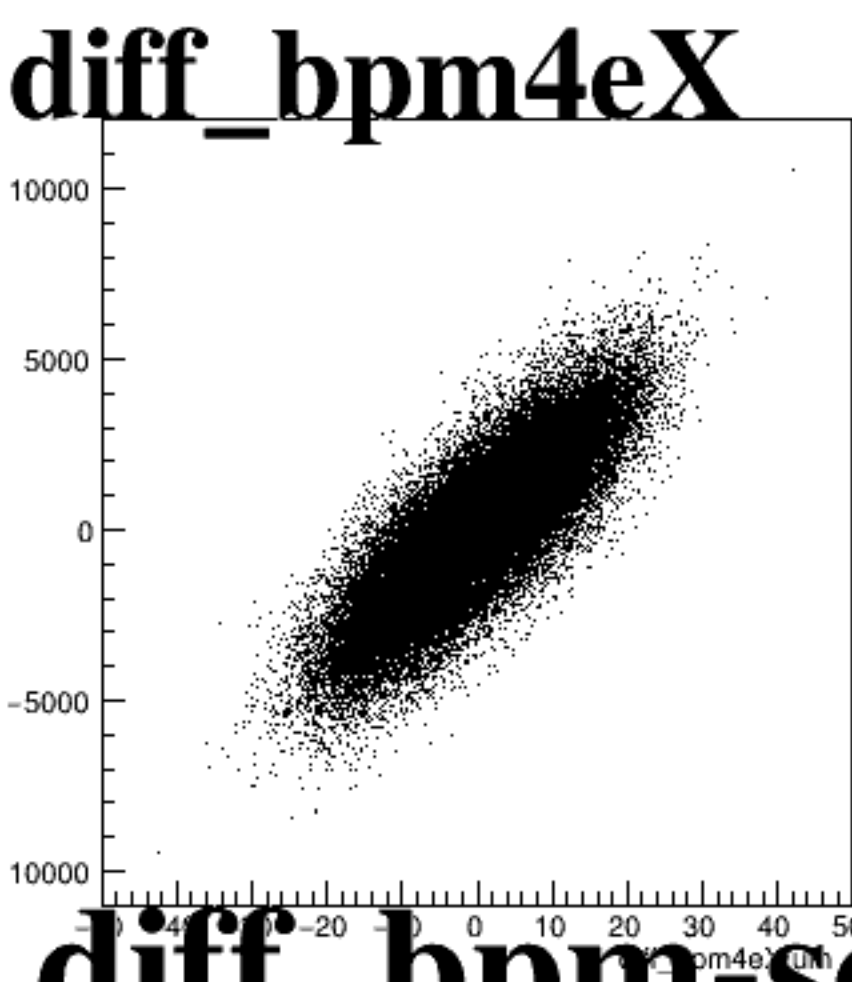
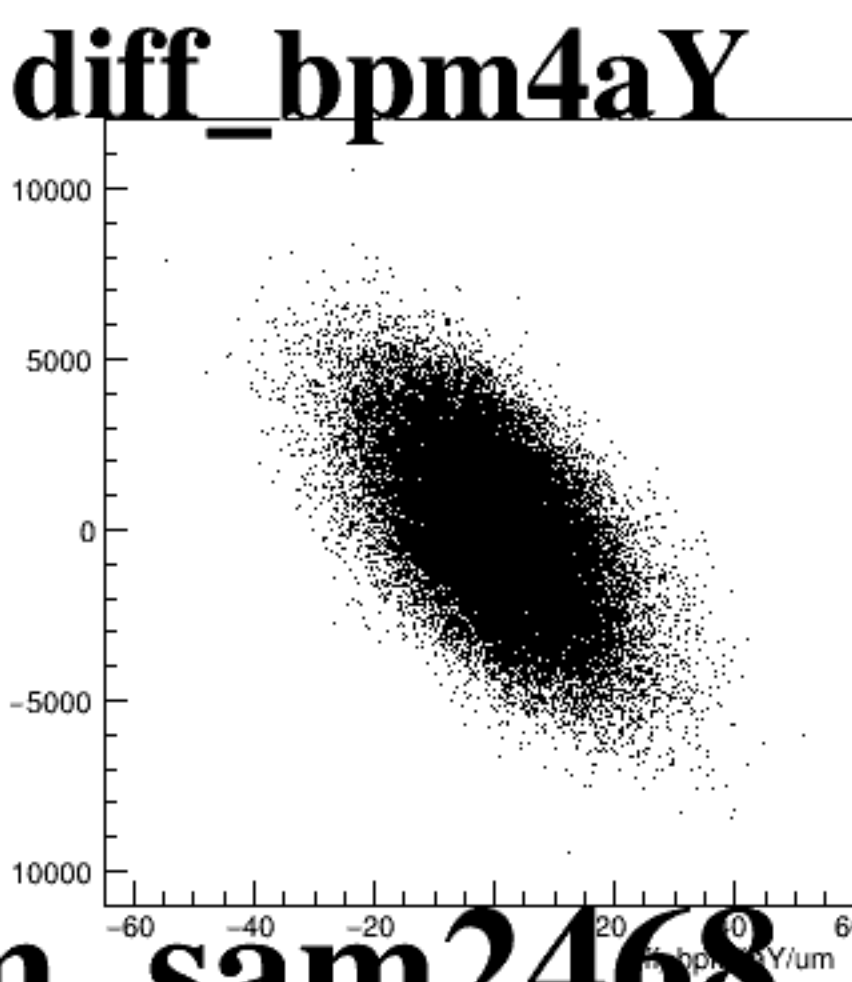
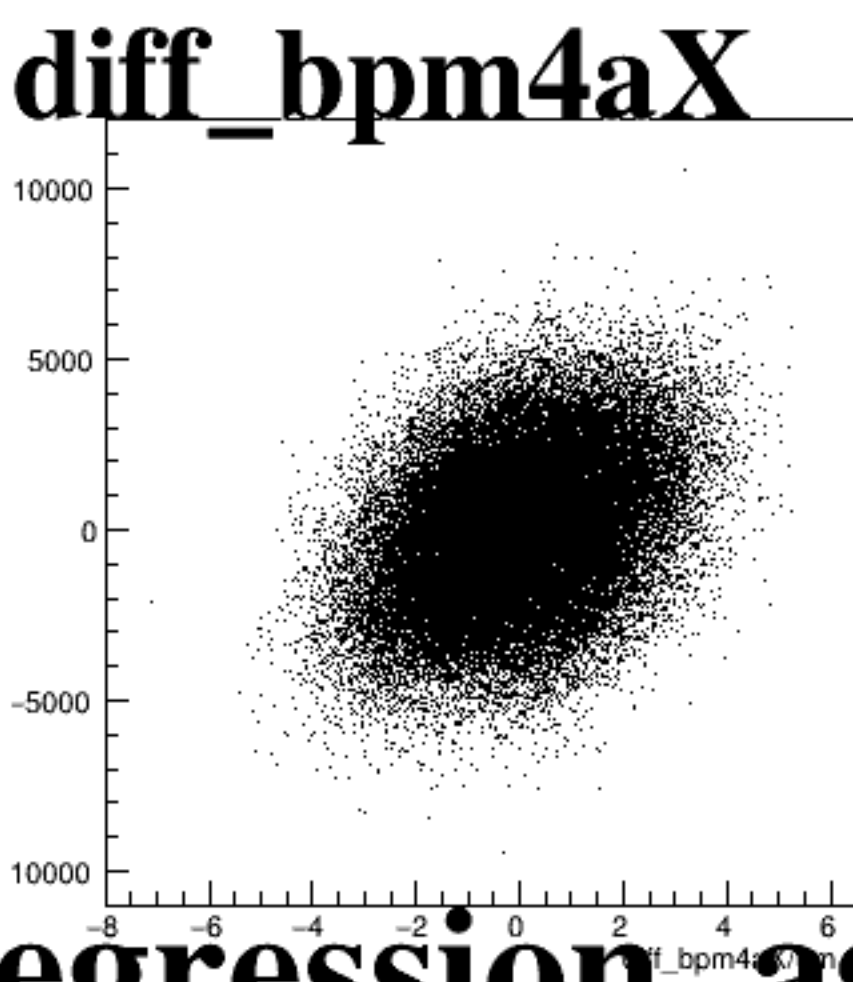
asym_sam4



asym_sam6



asym_sam8



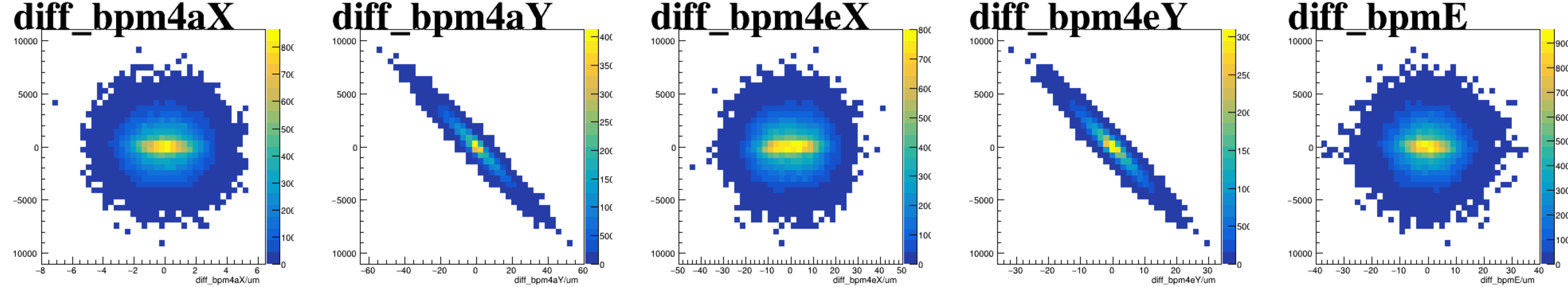
The figure displays five scatter plots, each representing the distribution of difference coordinates for a specific beam parameter. The plots are arranged horizontally and labeled as follows:

- diff_bpm4aX**: The x-axis ranges from -8 to 6, and the y-axis ranges from -2000 to 2500.
- diff_bpm4aY**: The x-axis ranges from -60 to 60, and the y-axis ranges from -2000 to 2500.
- diff_bpm4eX**: The x-axis ranges from -50 to 50, and the y-axis ranges from -2000 to 2500.
- diff_bpm4eY**: The x-axis ranges from -30 to 30, and the y-axis ranges from -2000 to 2500.
- diff_bpmE**: The x-axis ranges from -40 to 40, and the y-axis ranges from -2000 to 2500.

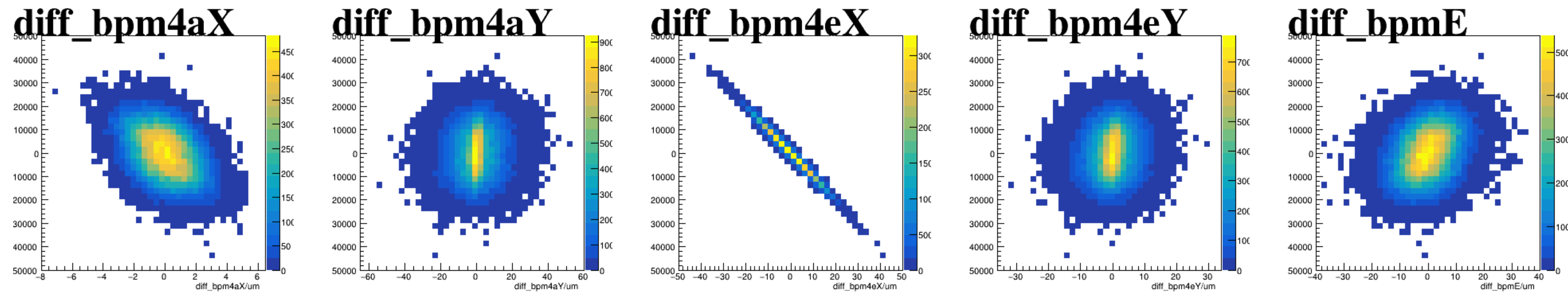
In all plots, the data points form a dense, roughly circular cloud centered at the origin (0,0). The axes are labeled with the difference coordinate and a unit 'um'.

run4014_000_regression_reg_sam2468_vs_diff_bpm-scat_postpan.png

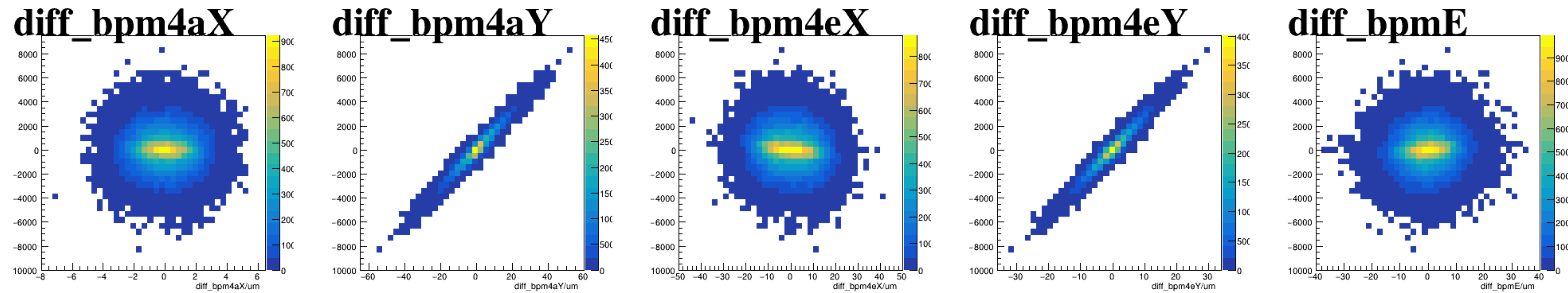
asym_sam1



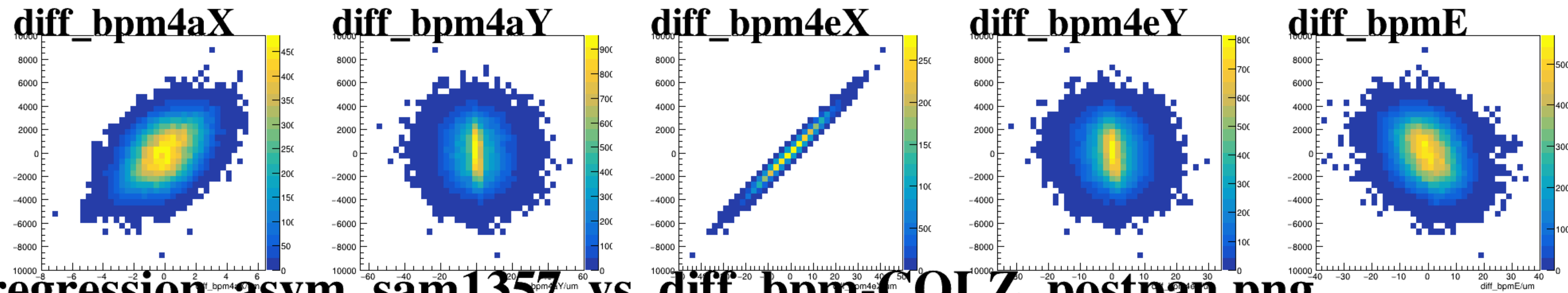
asym_sam3



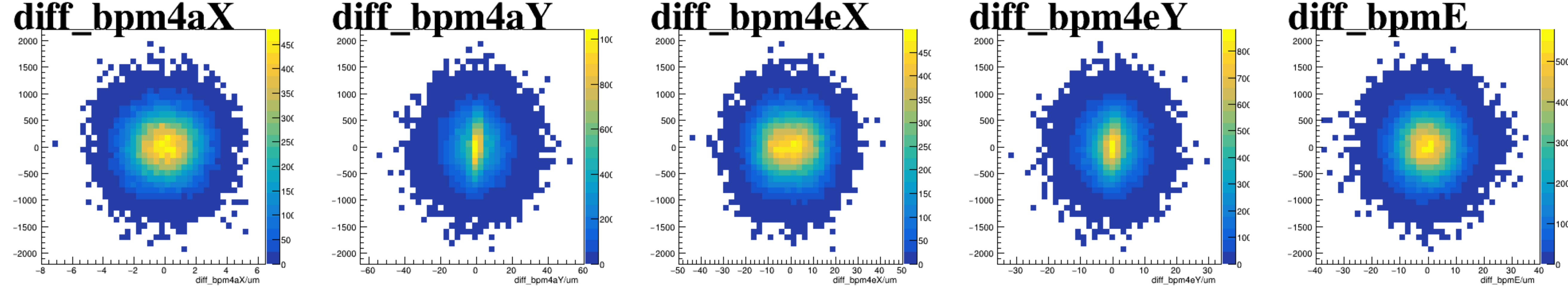
asym_sam5



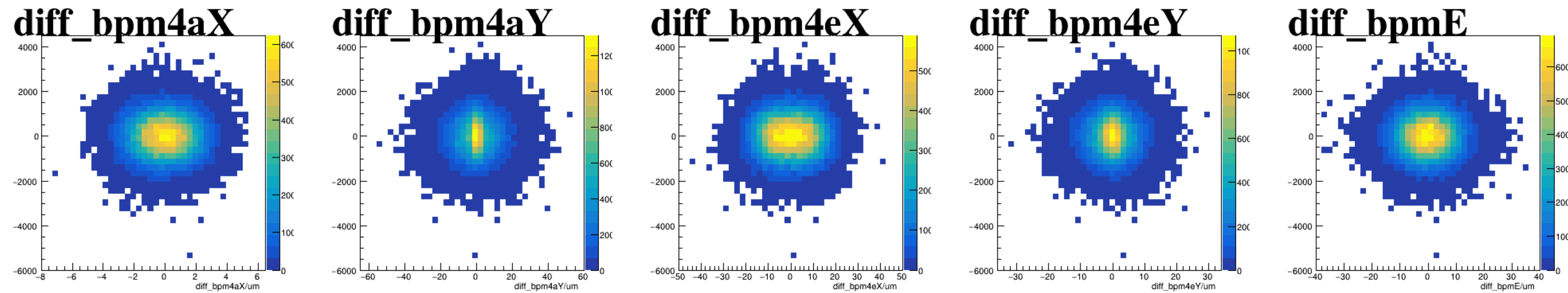
asym_sam7



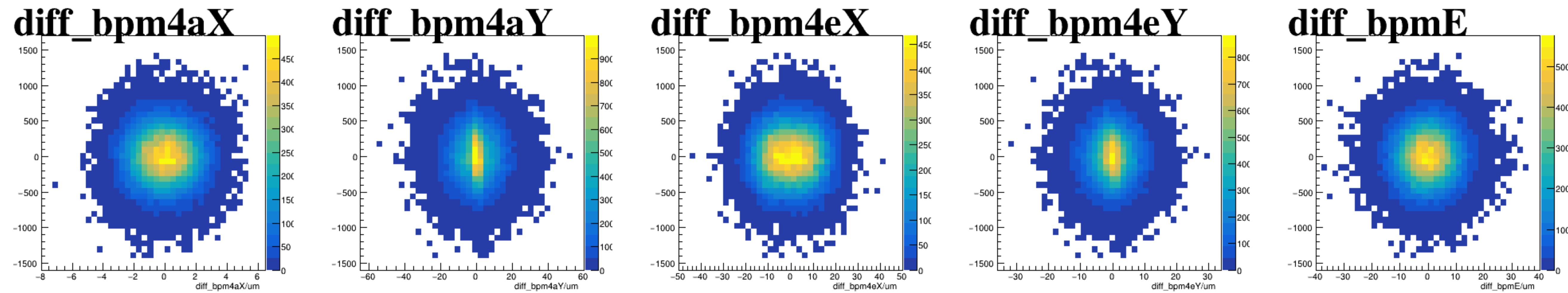
reg_asym_sam1



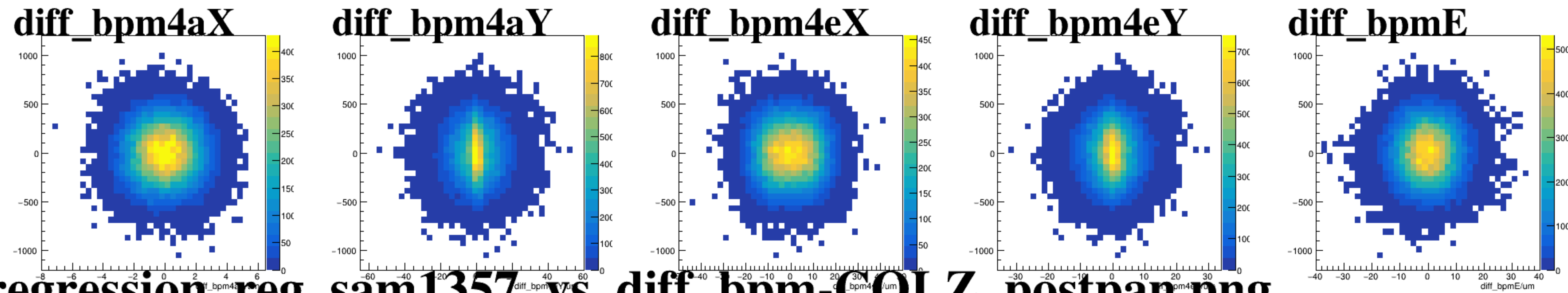
reg_asym_sam3



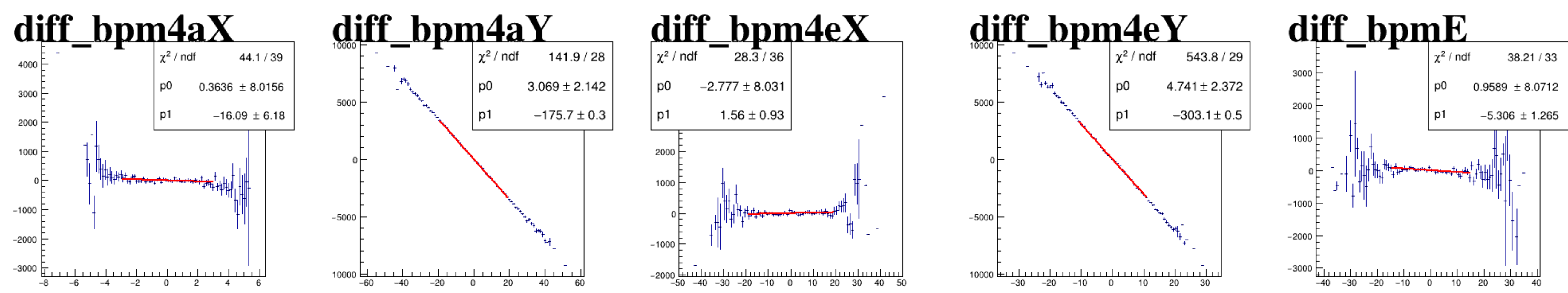
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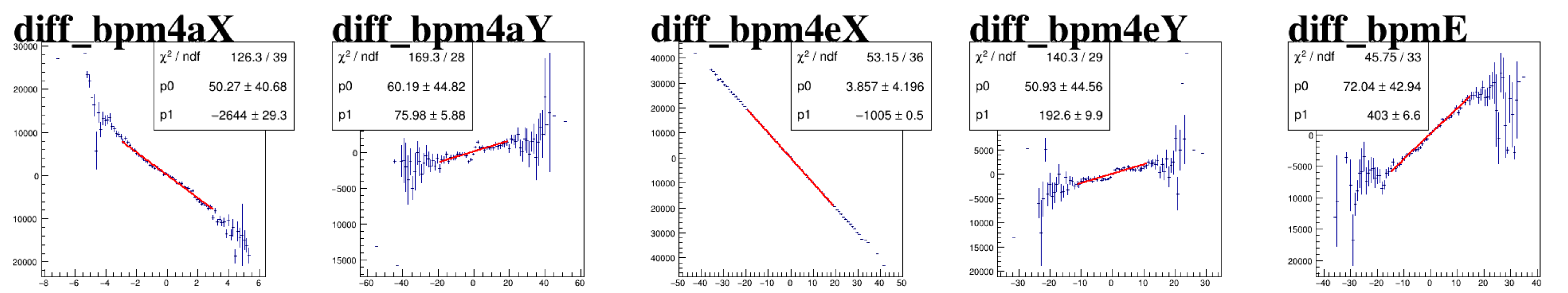
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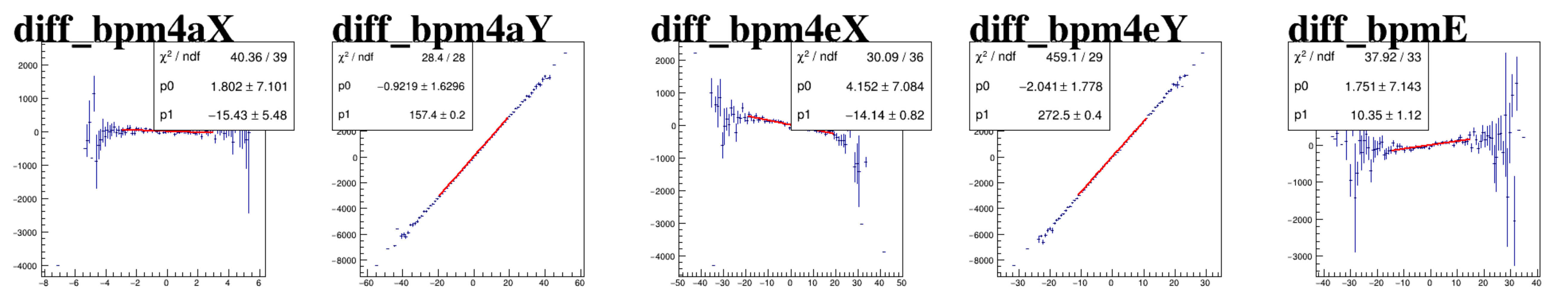
asym_sam1



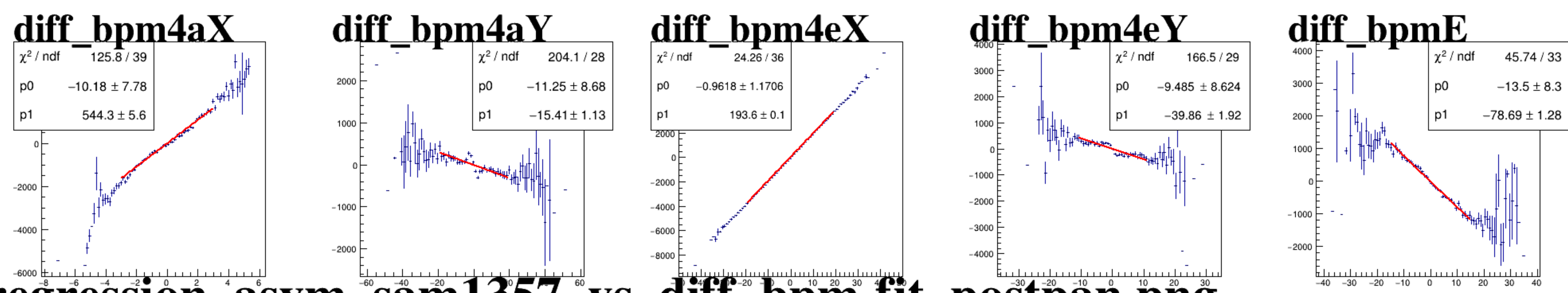
asym_sam3



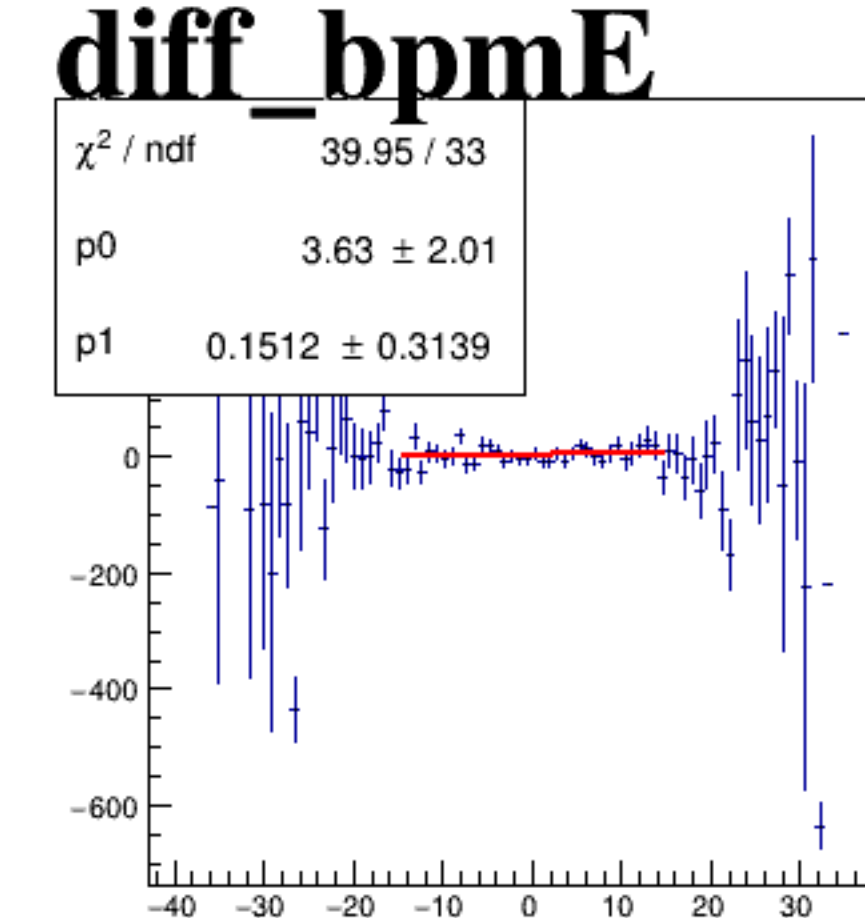
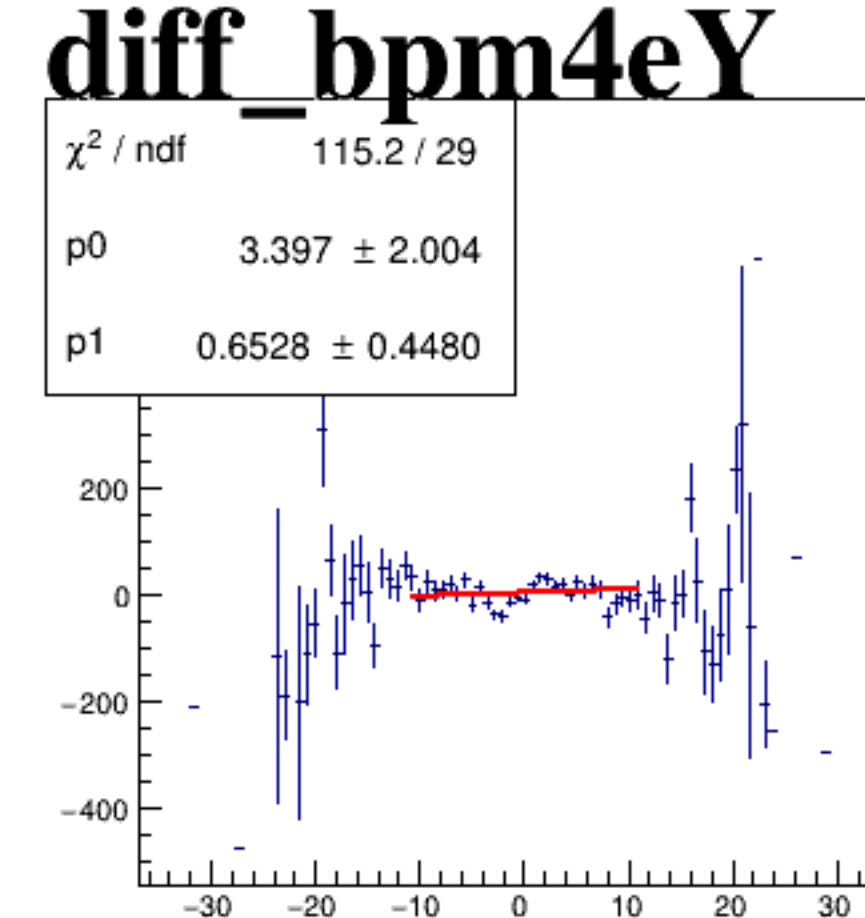
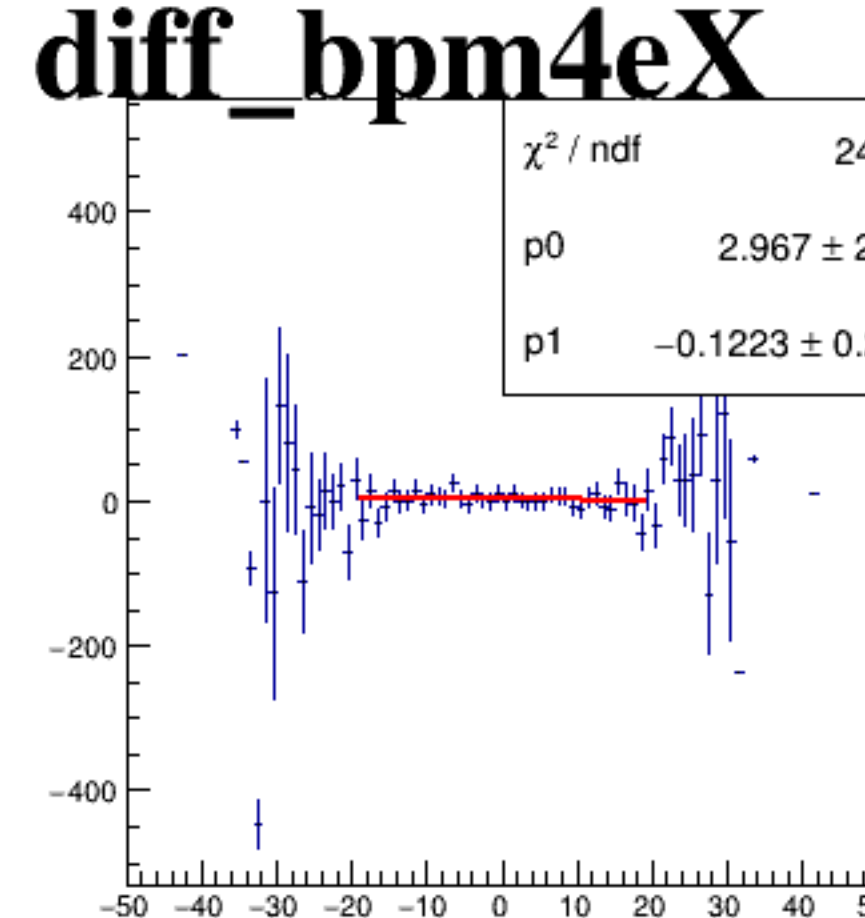
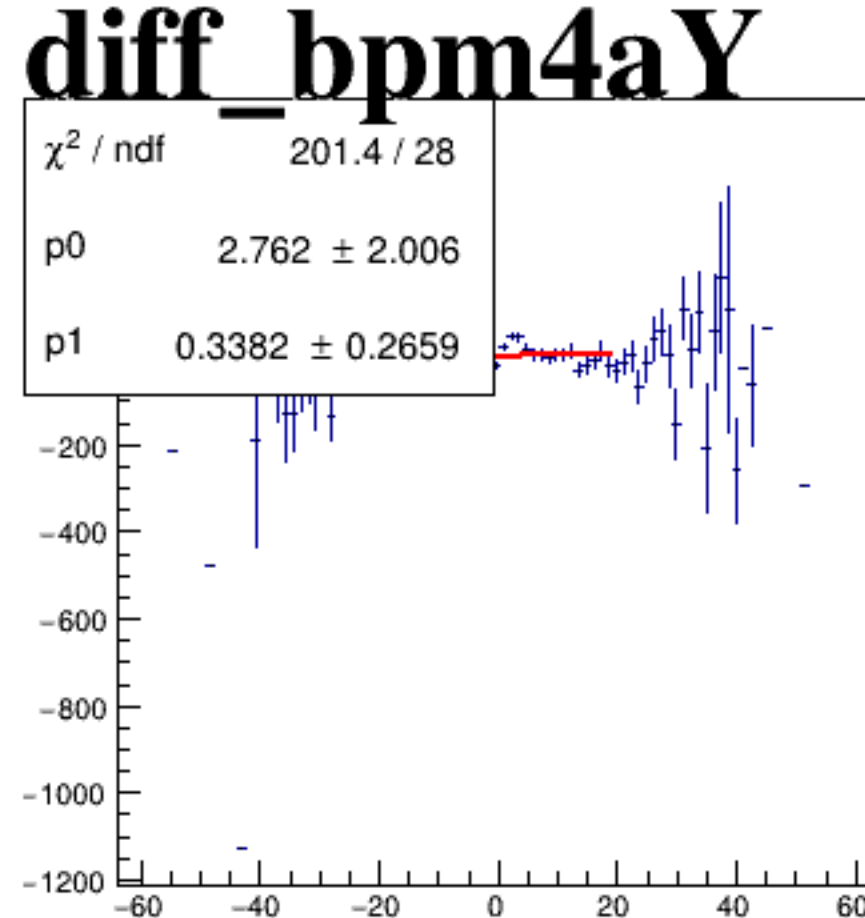
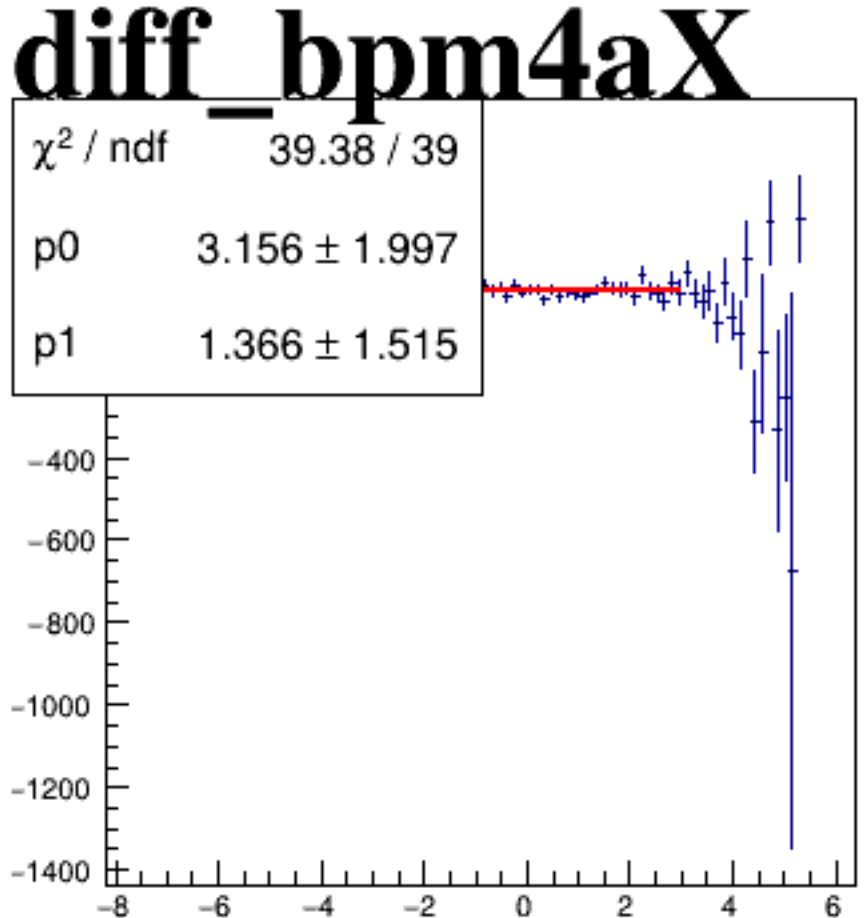
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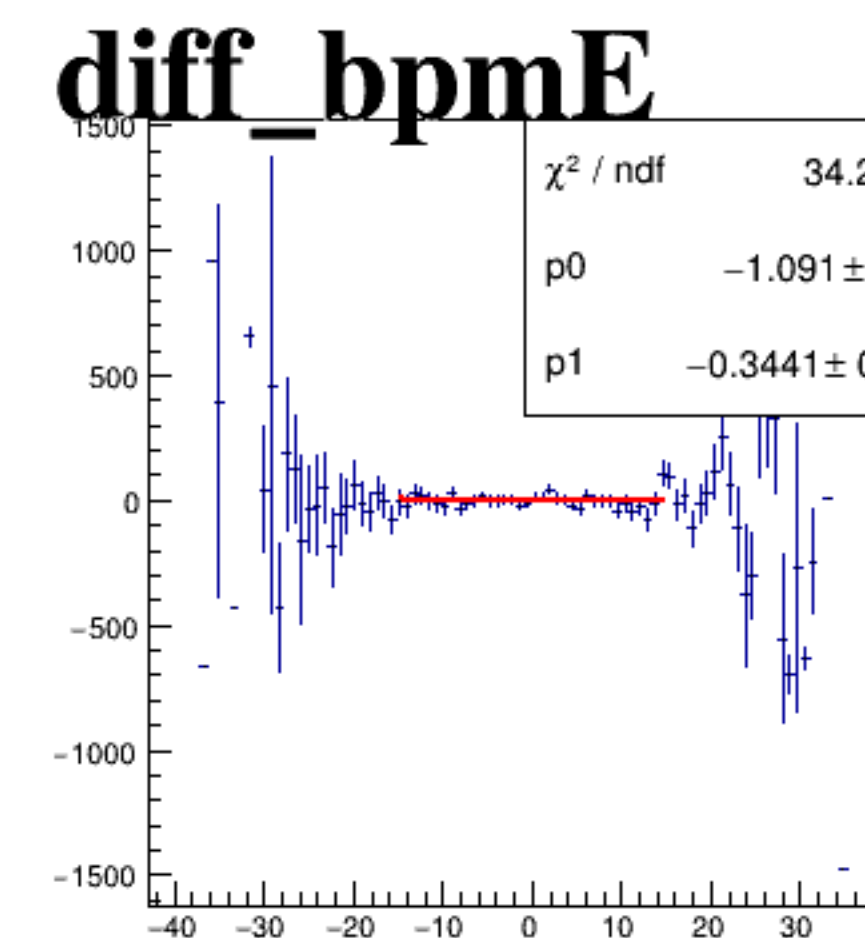
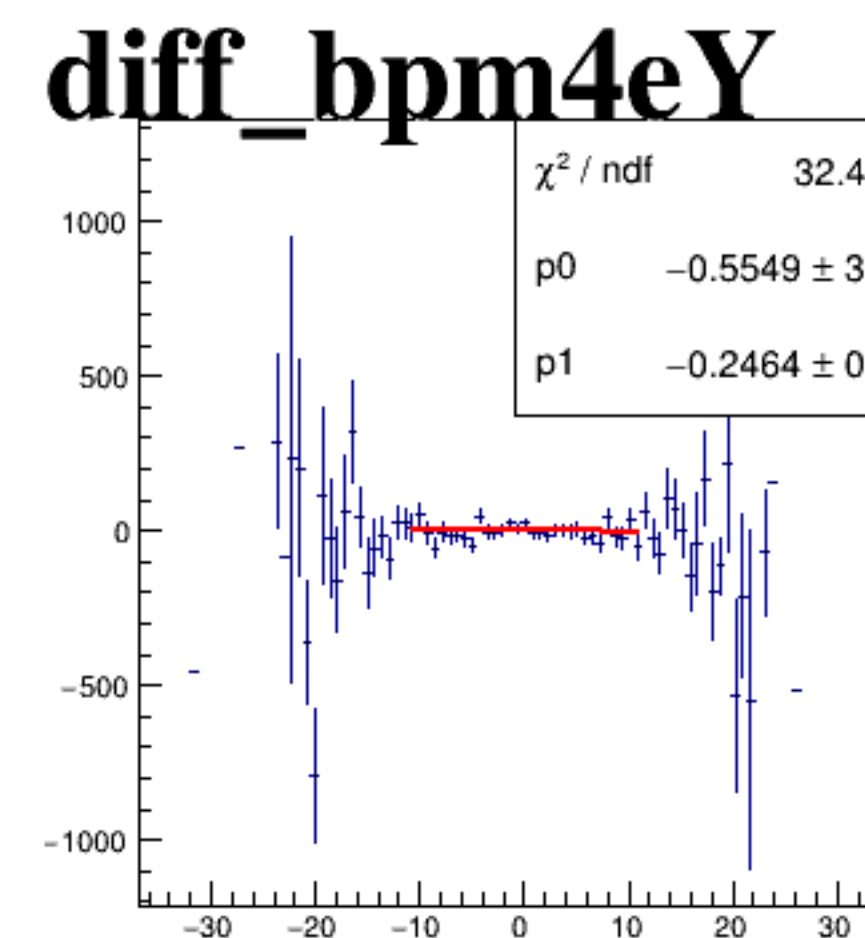
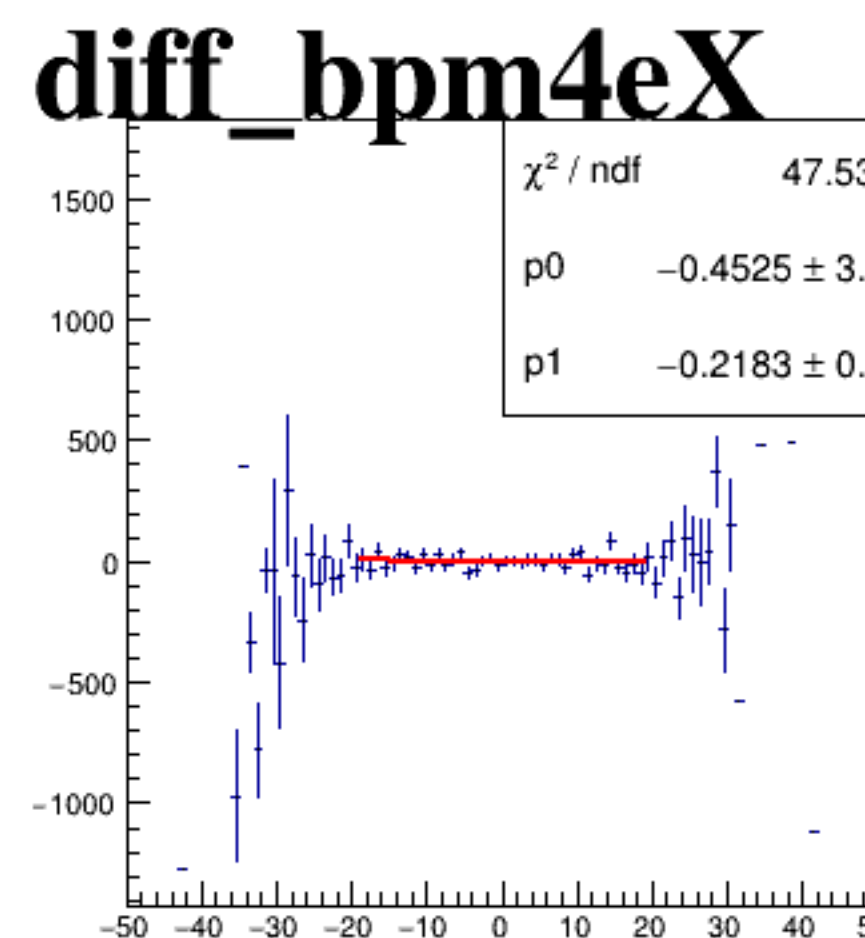
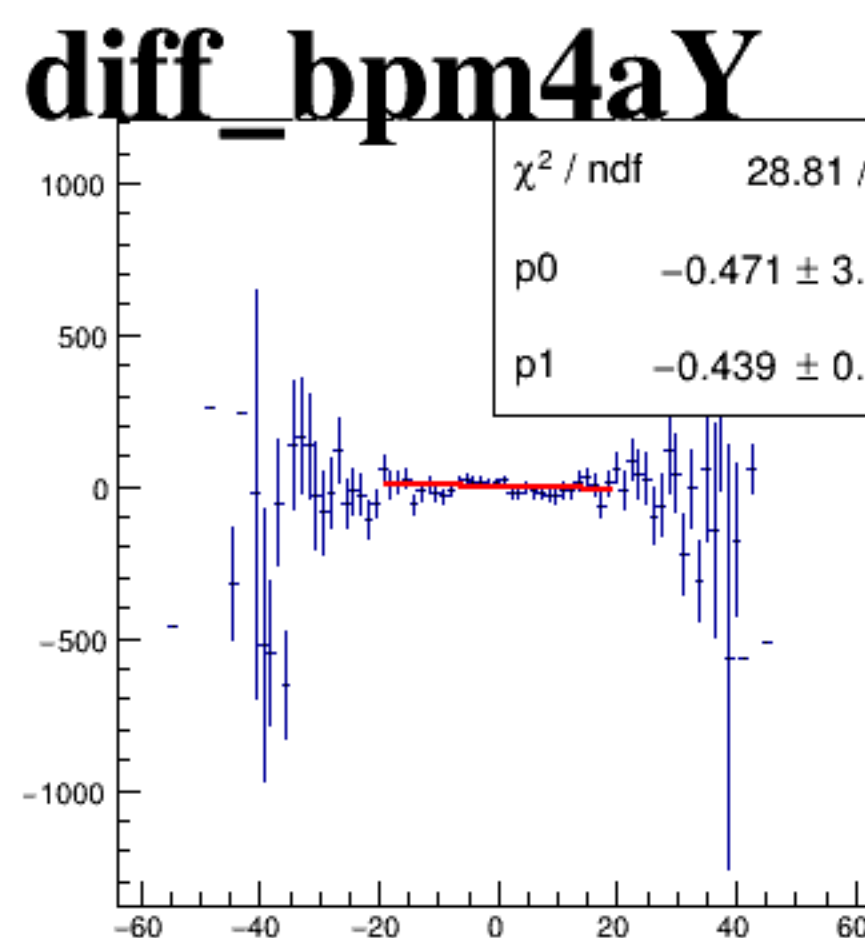
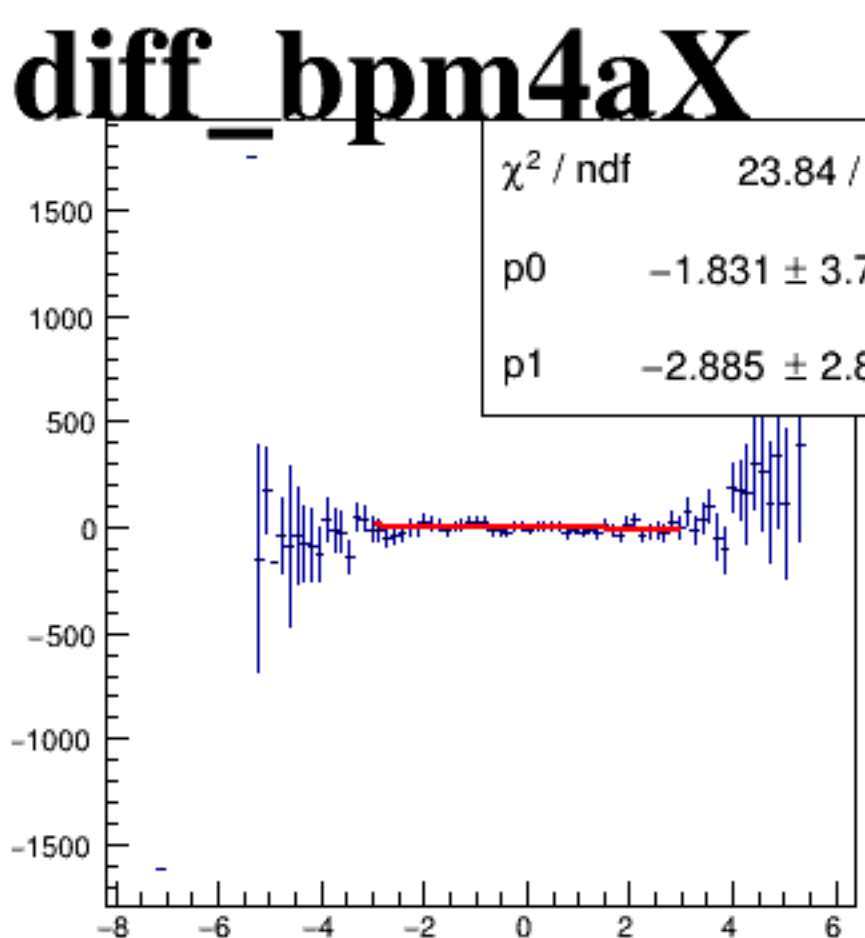
asym_sam7



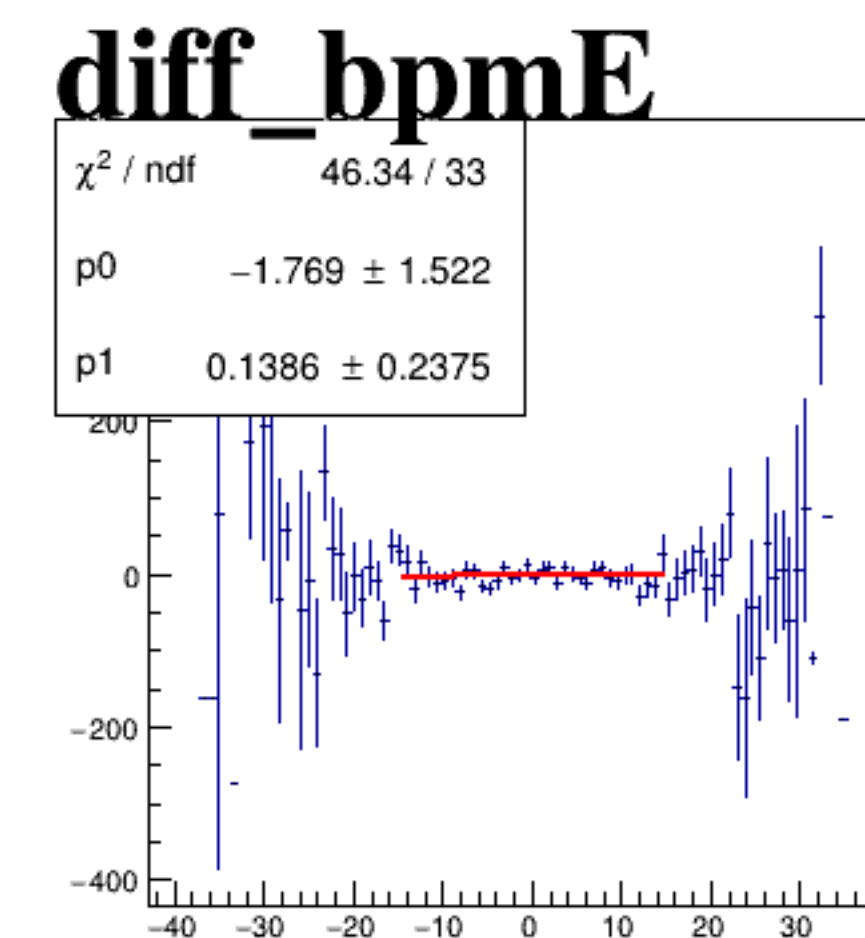
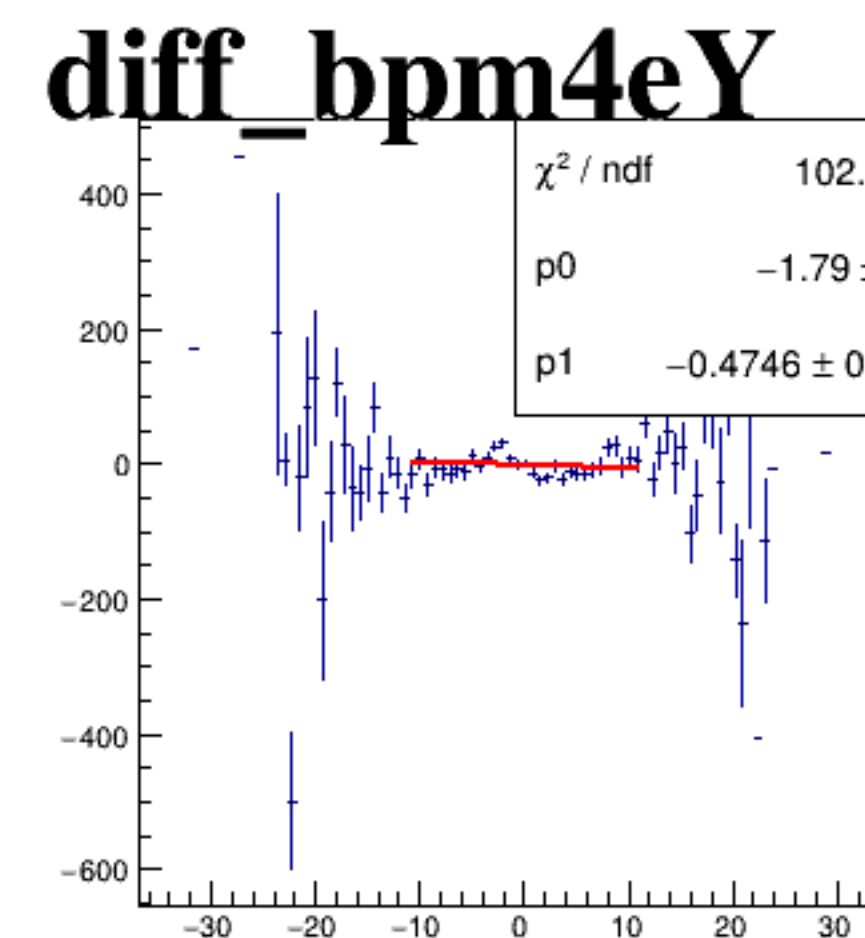
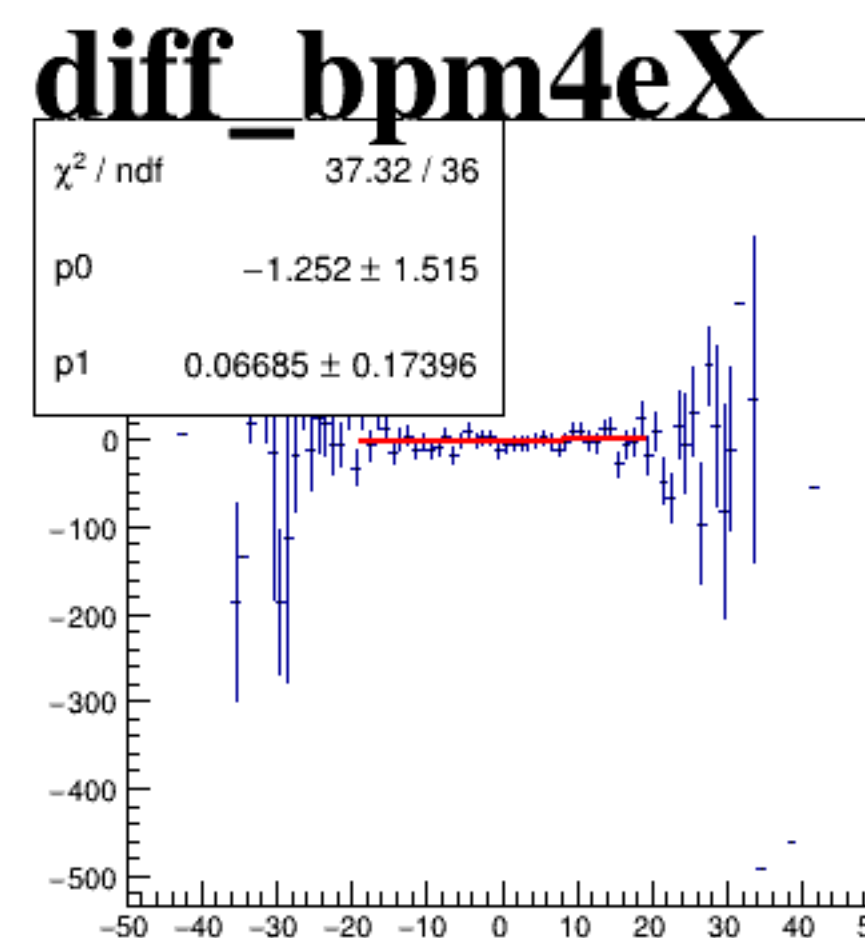
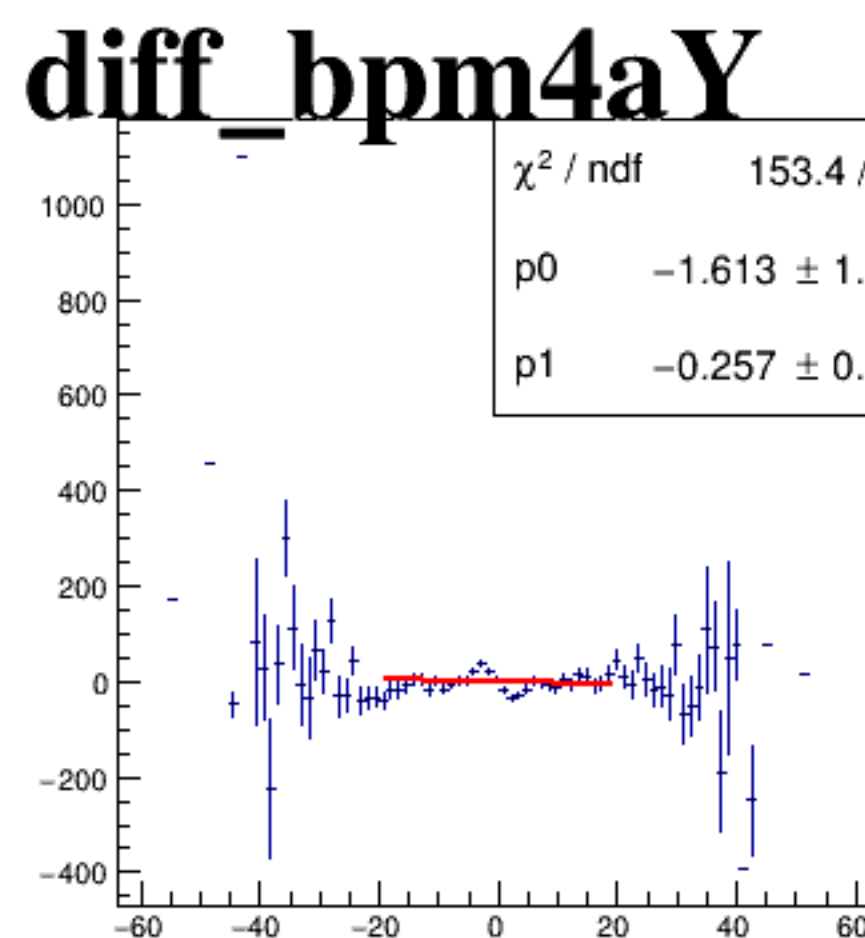
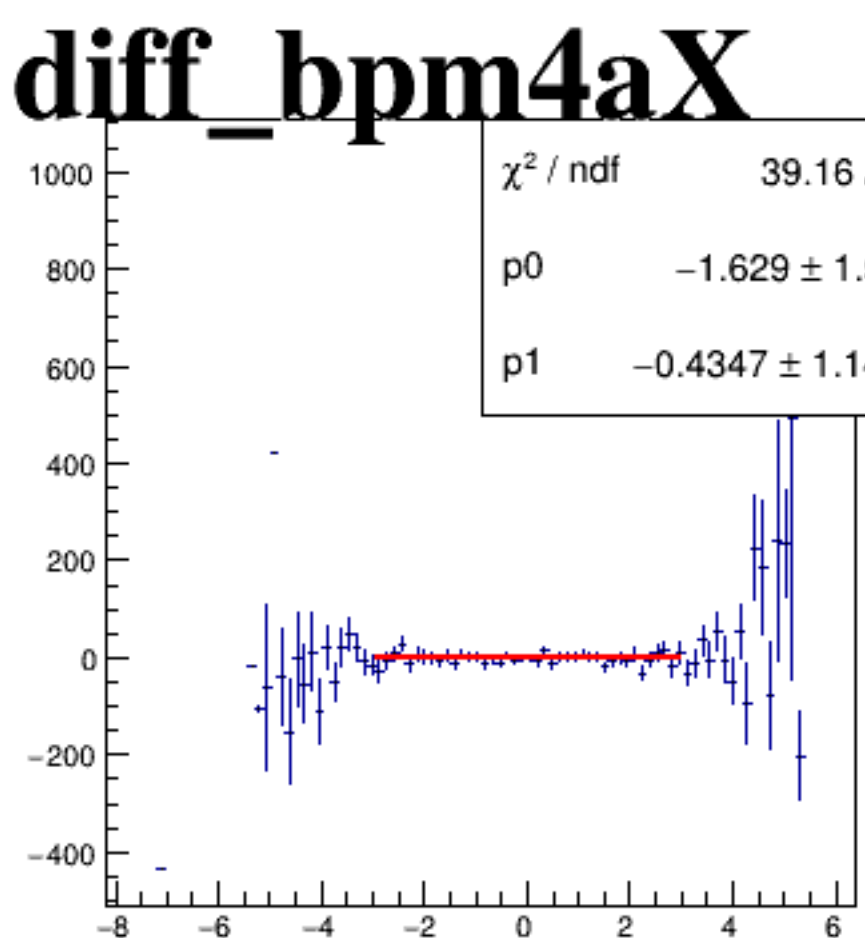
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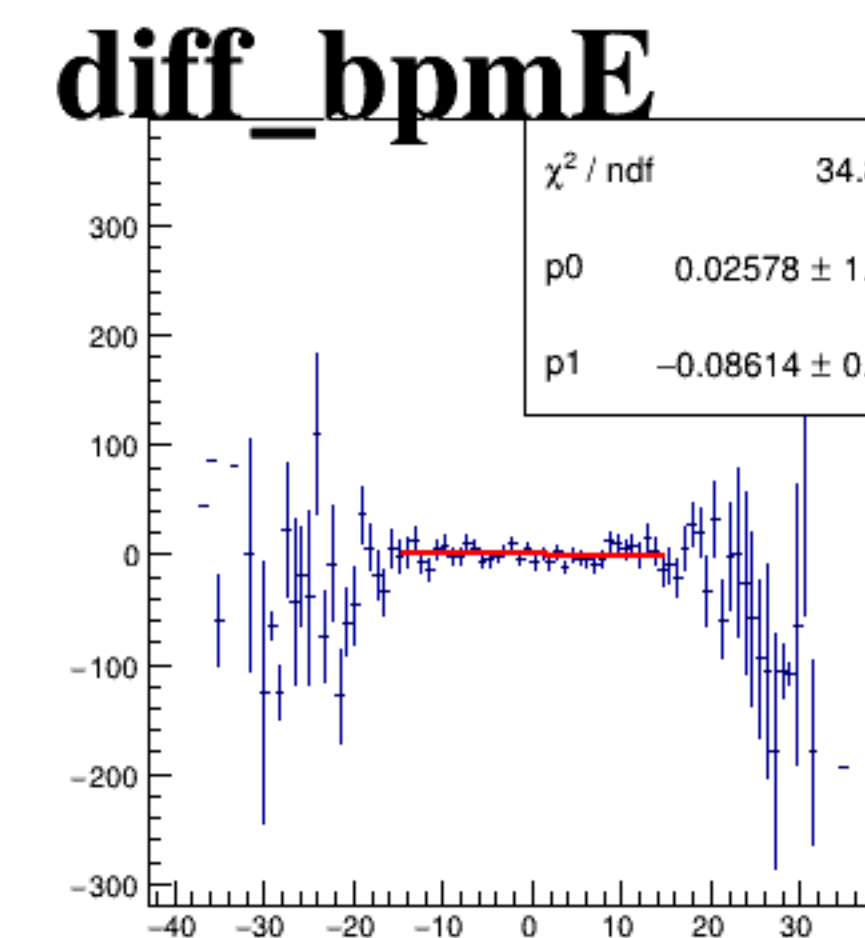
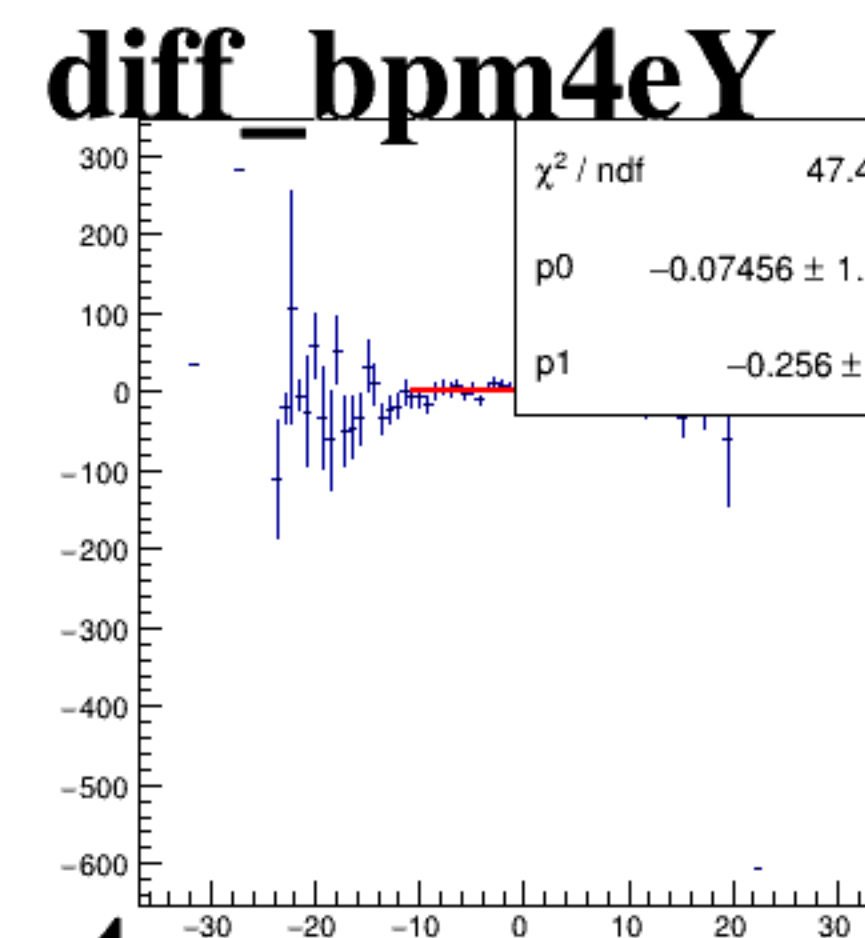
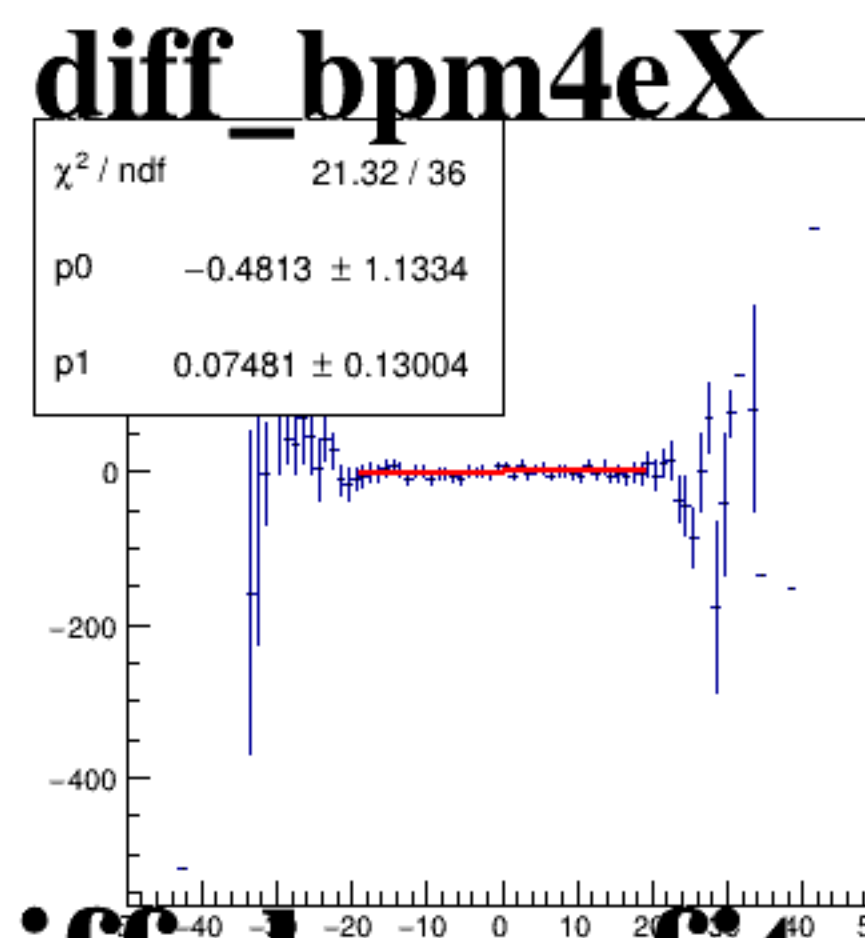
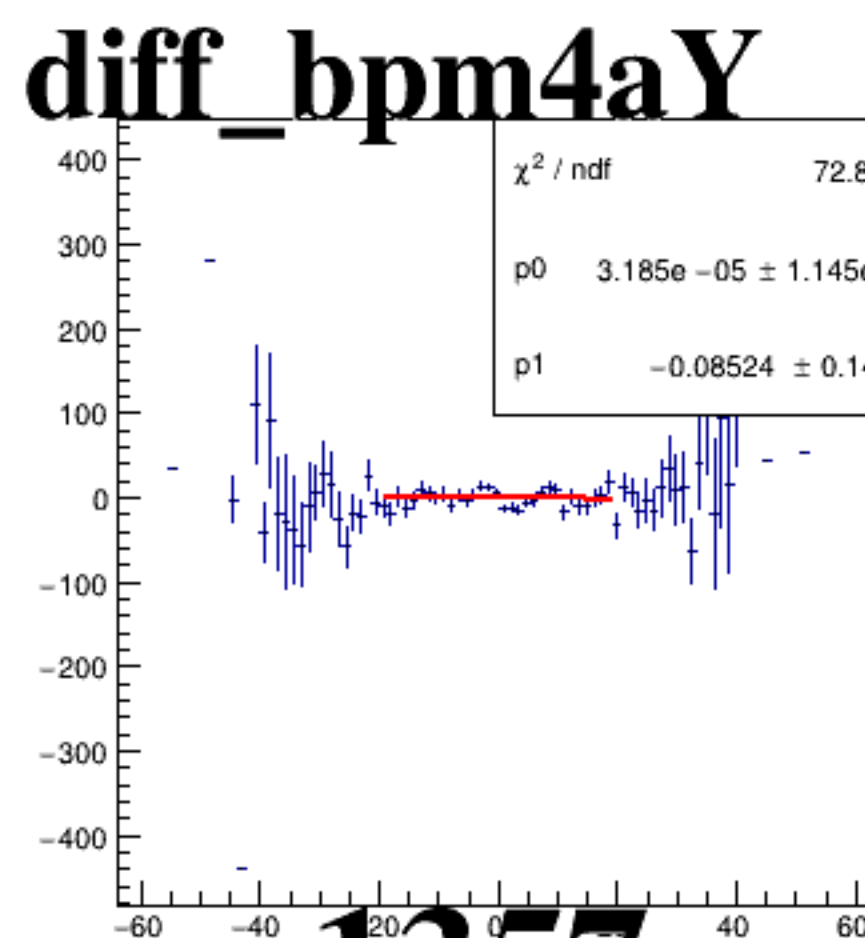
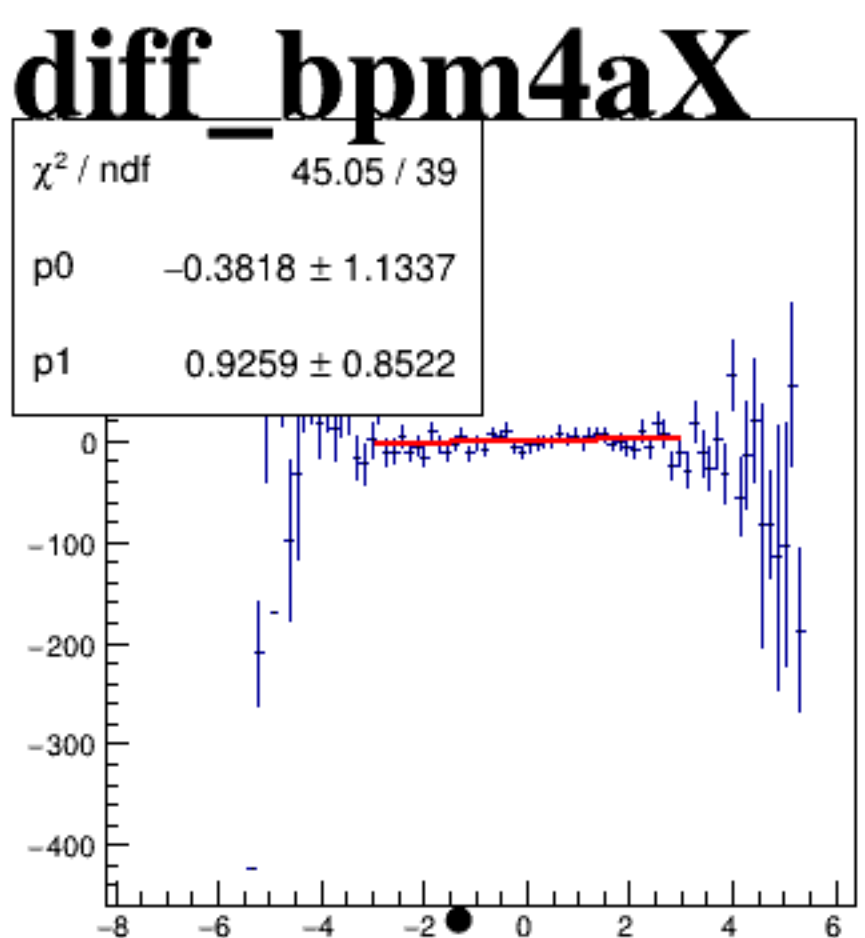
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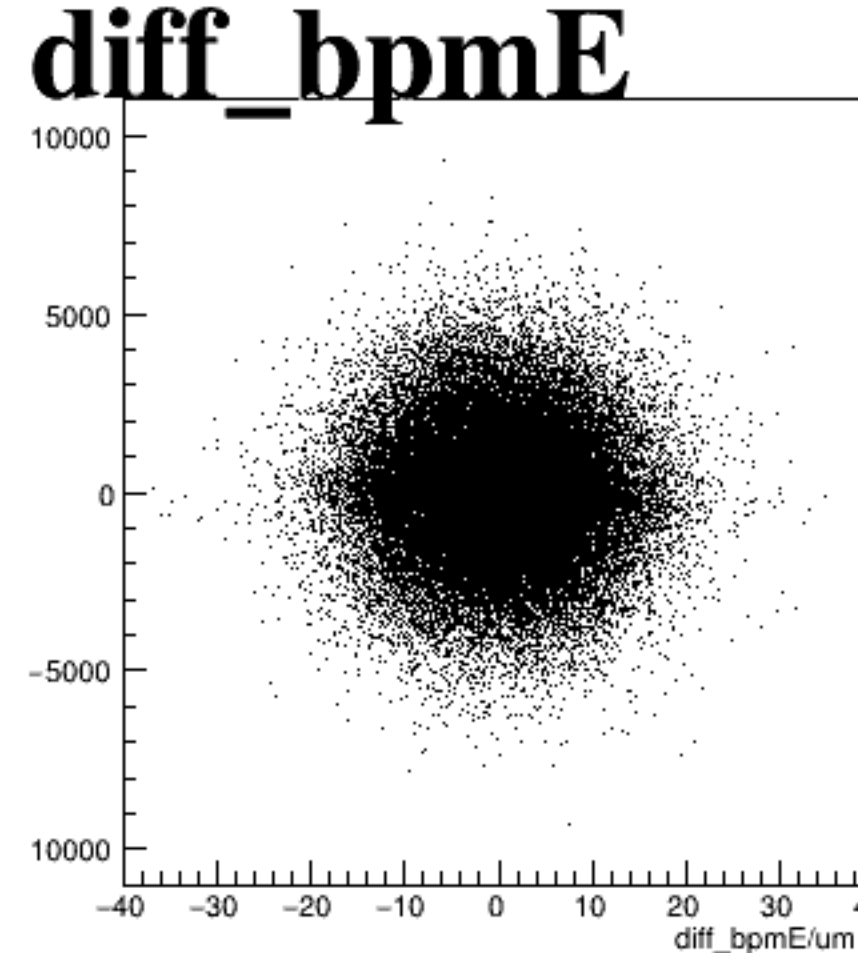
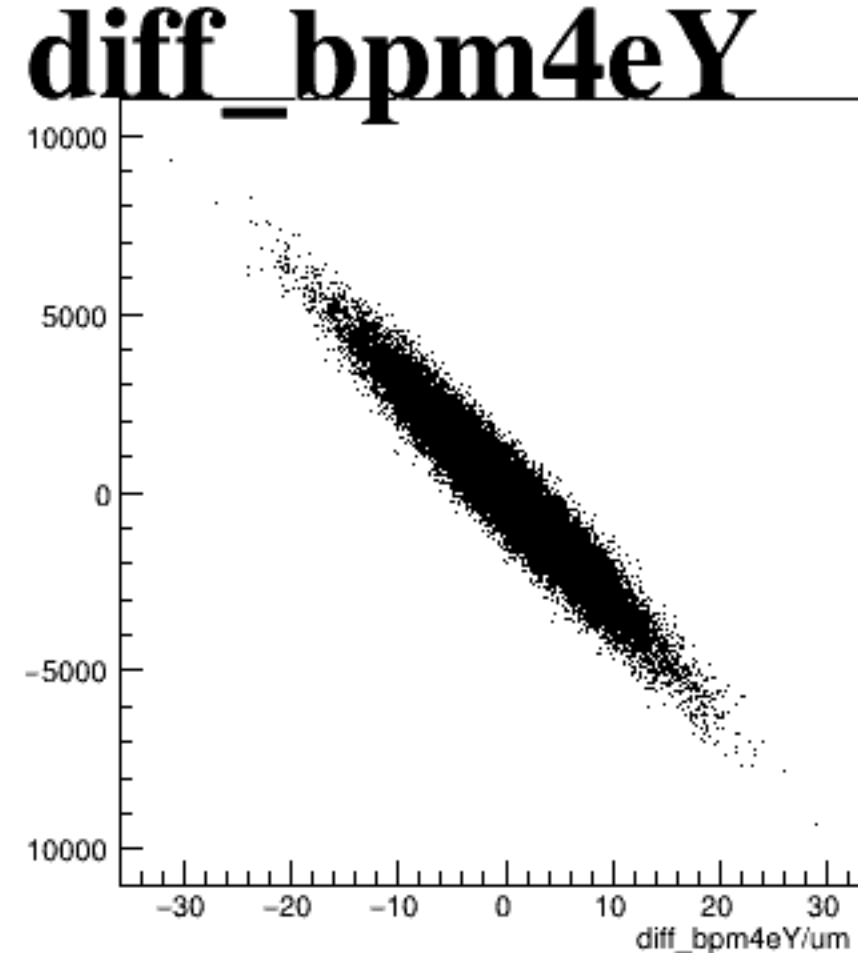
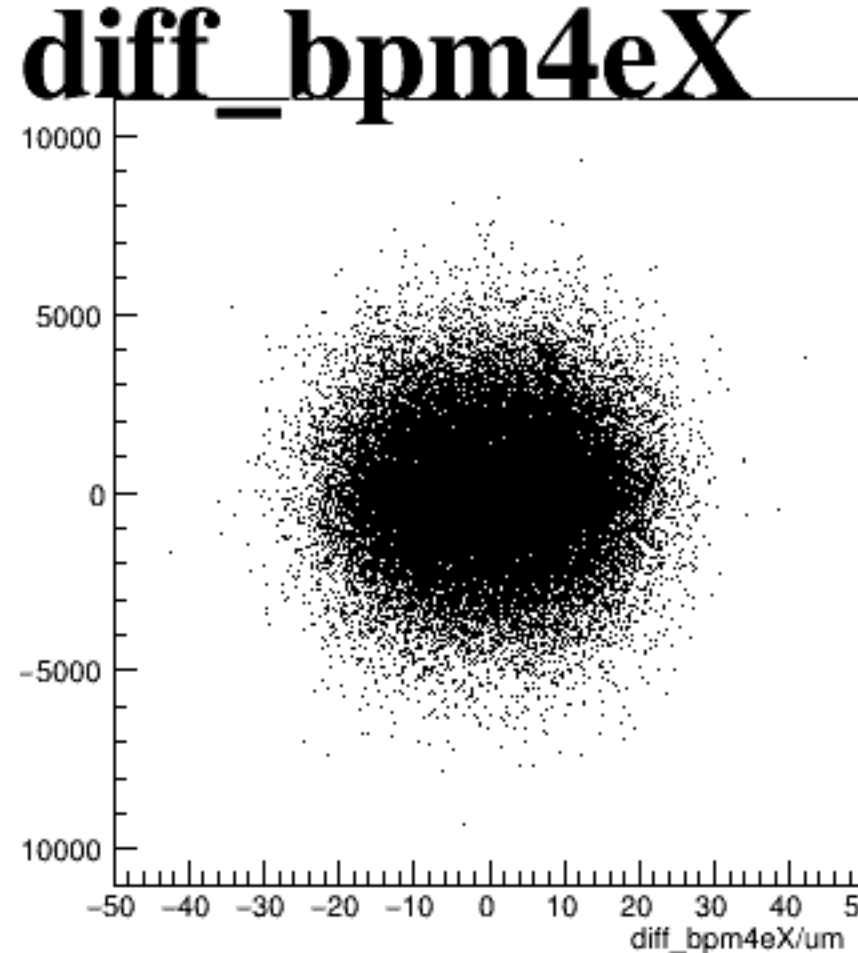
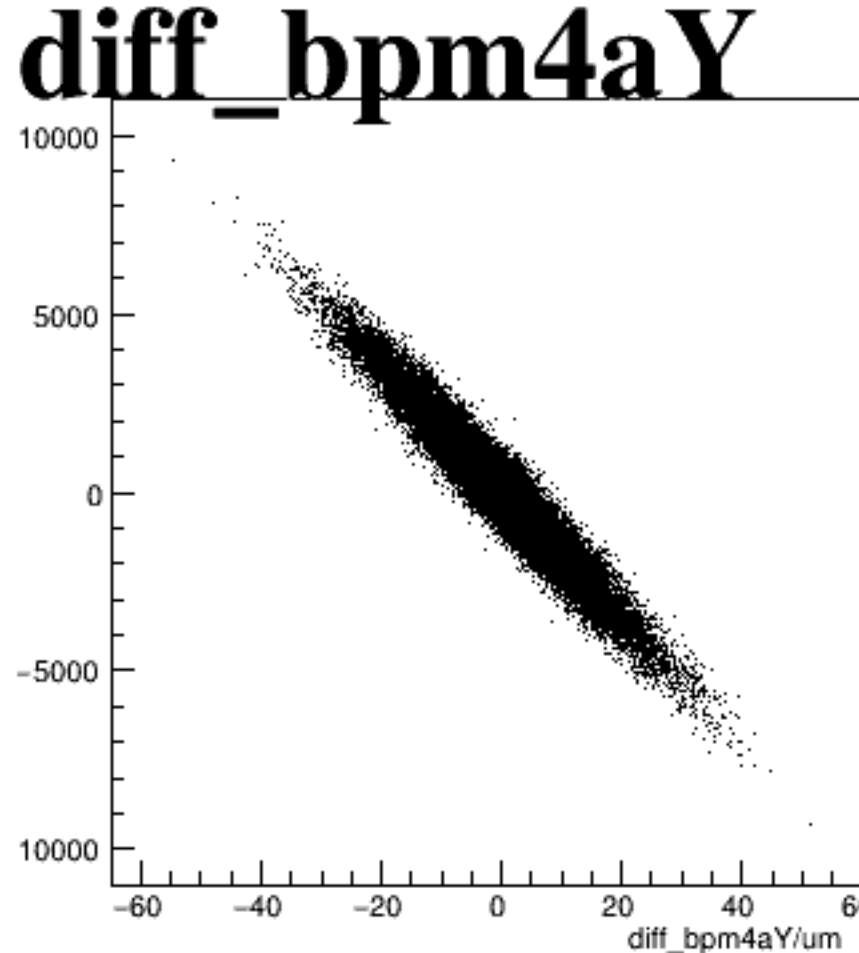
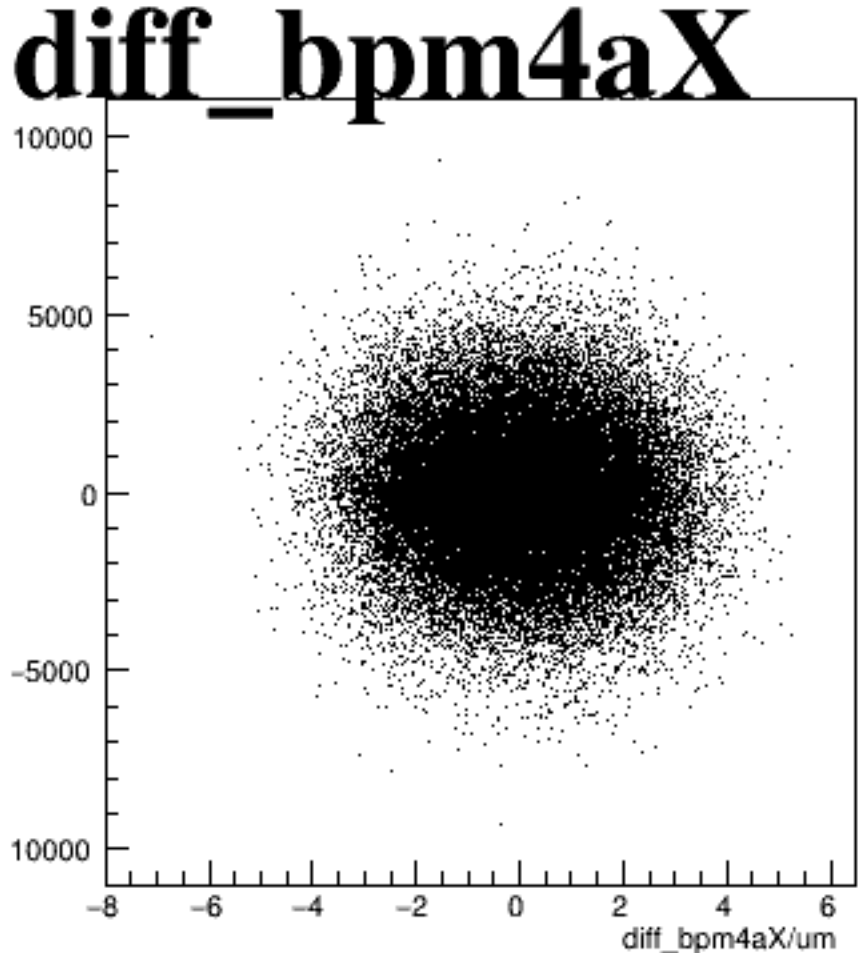
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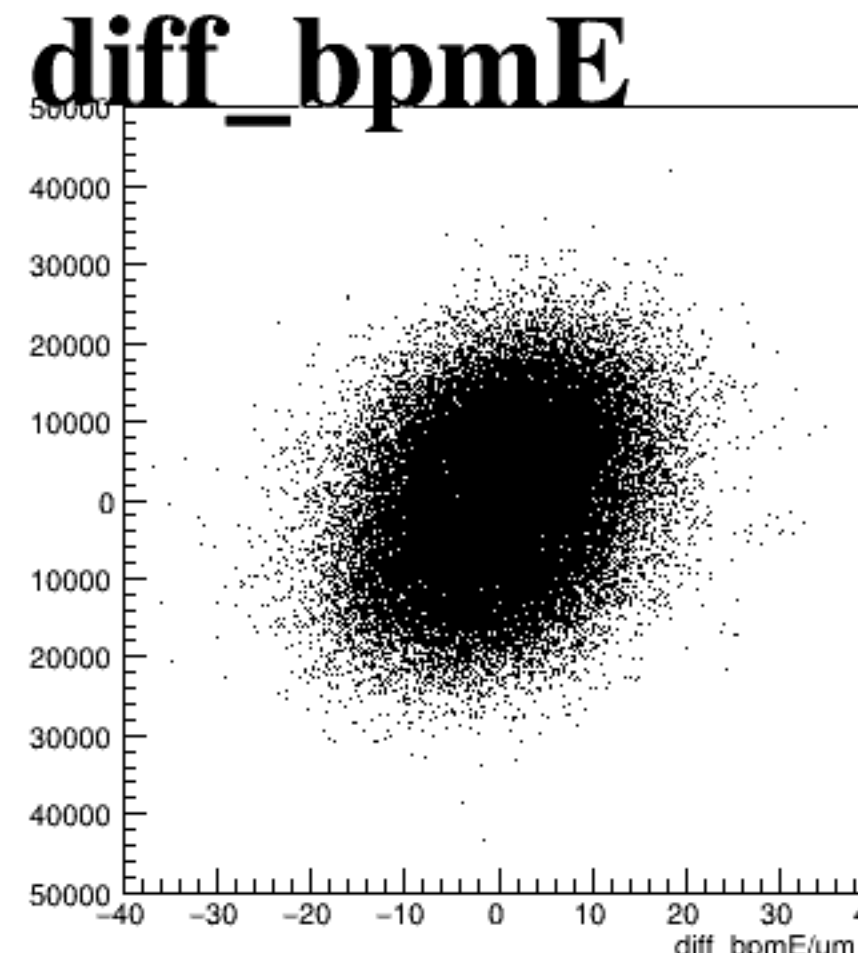
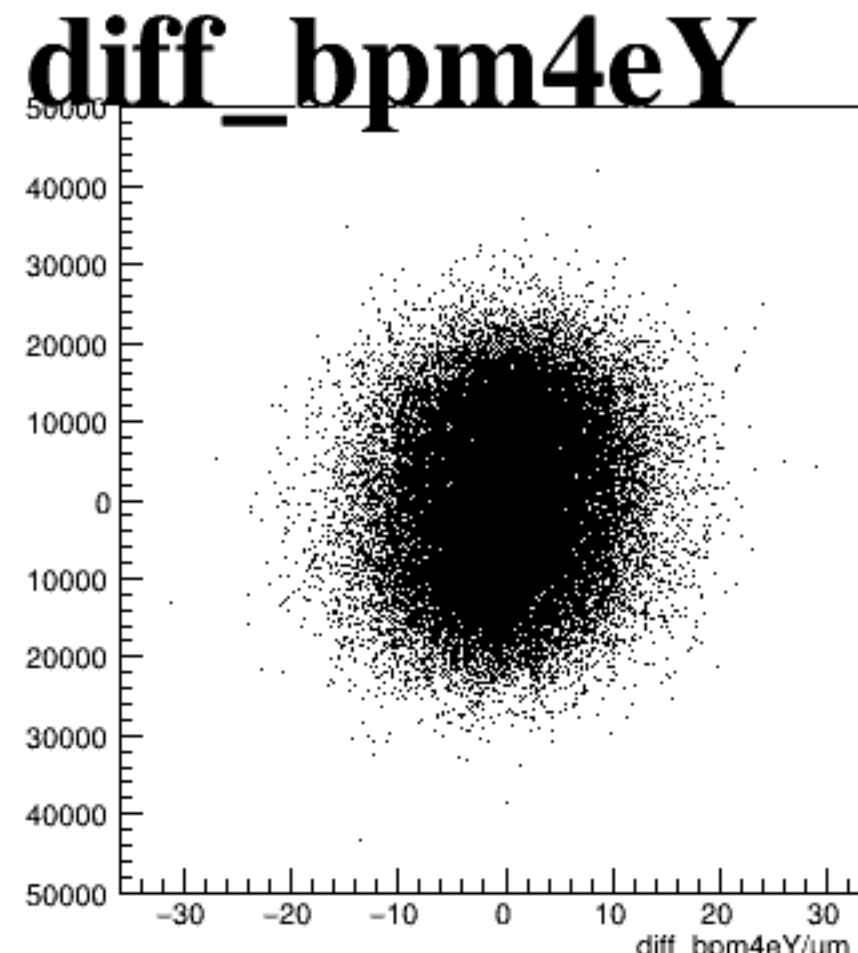
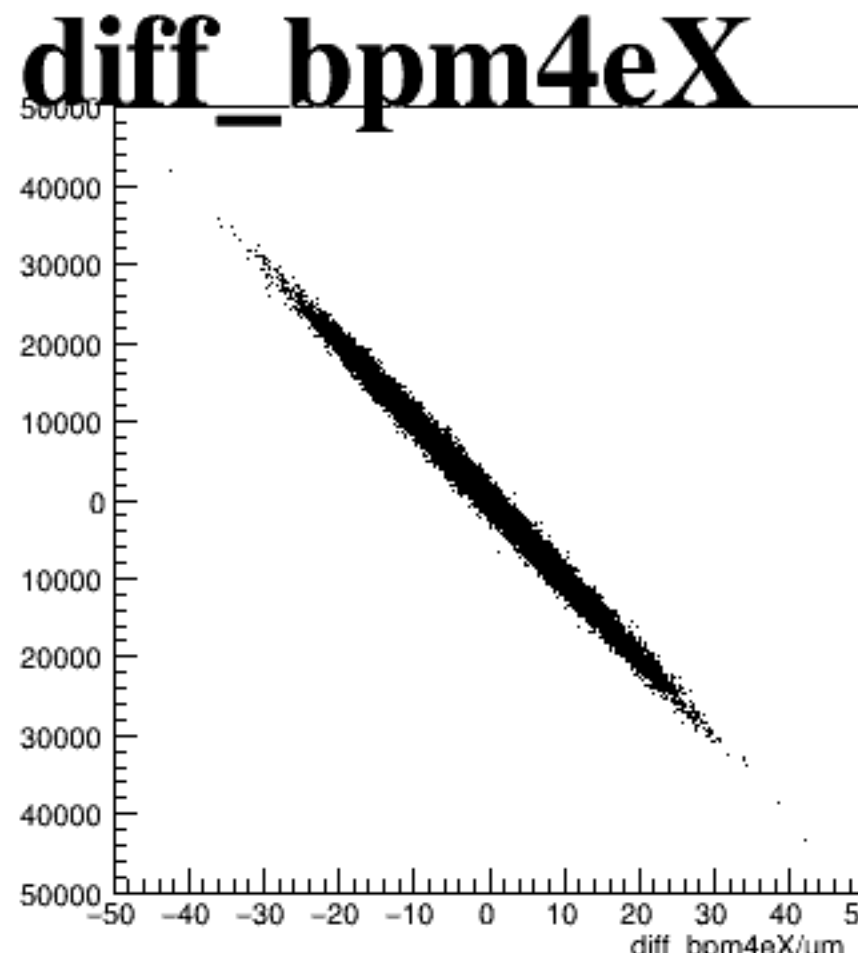
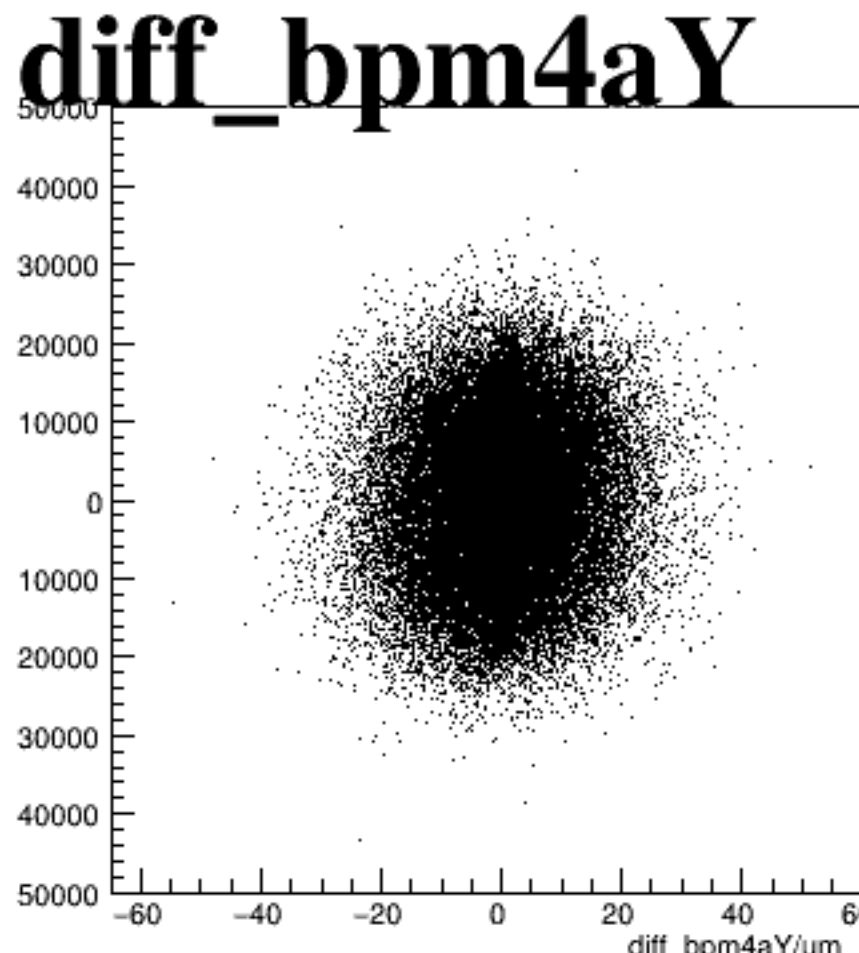
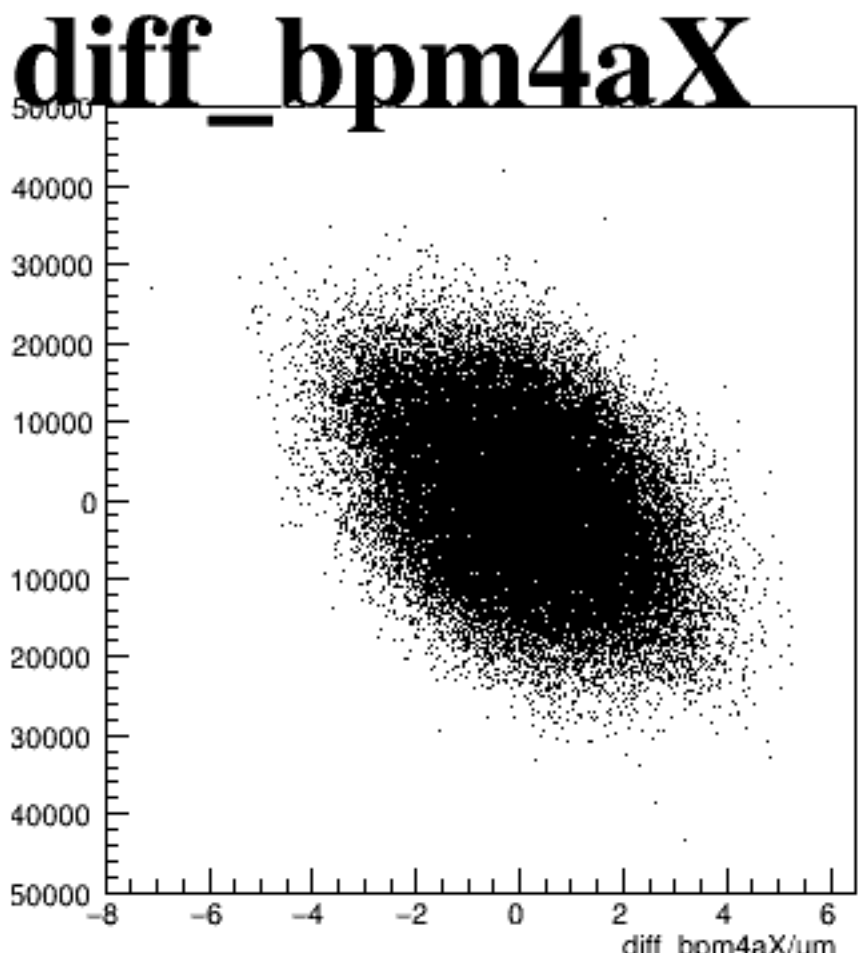
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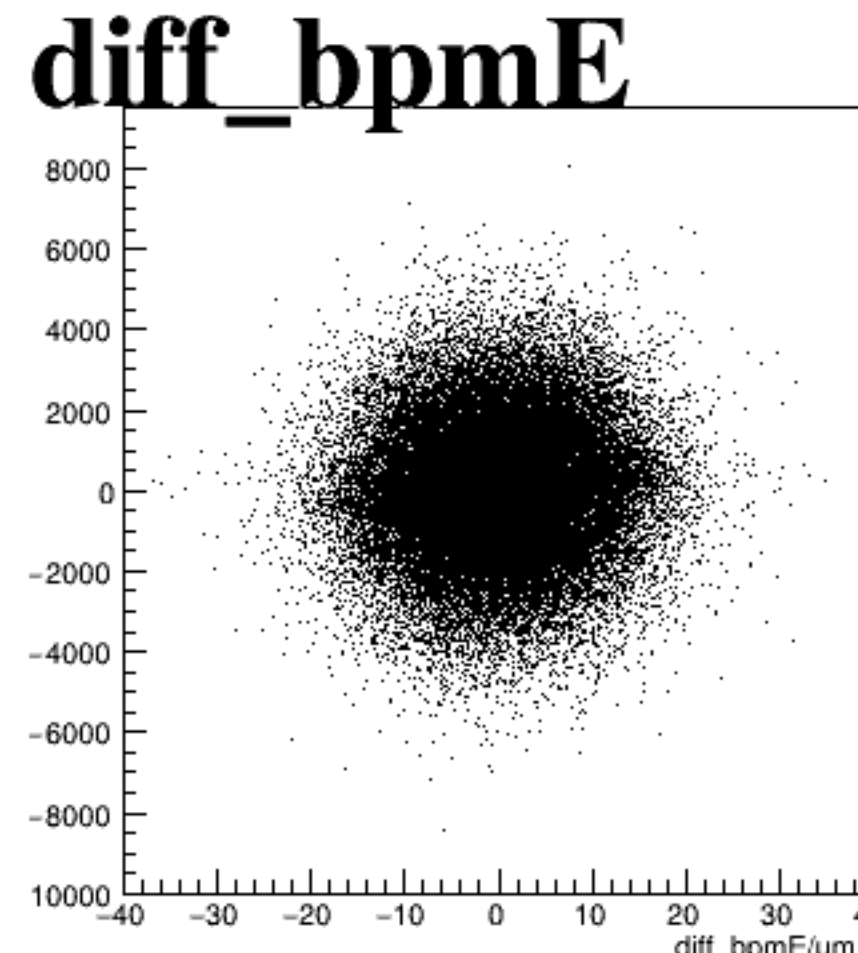
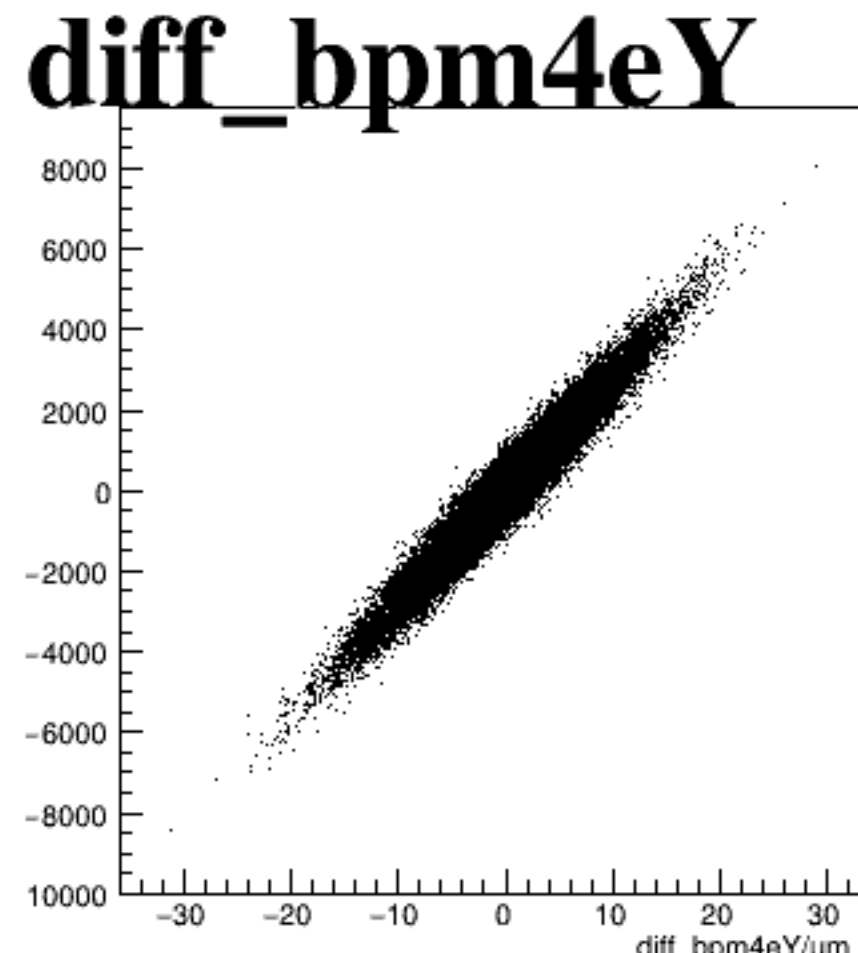
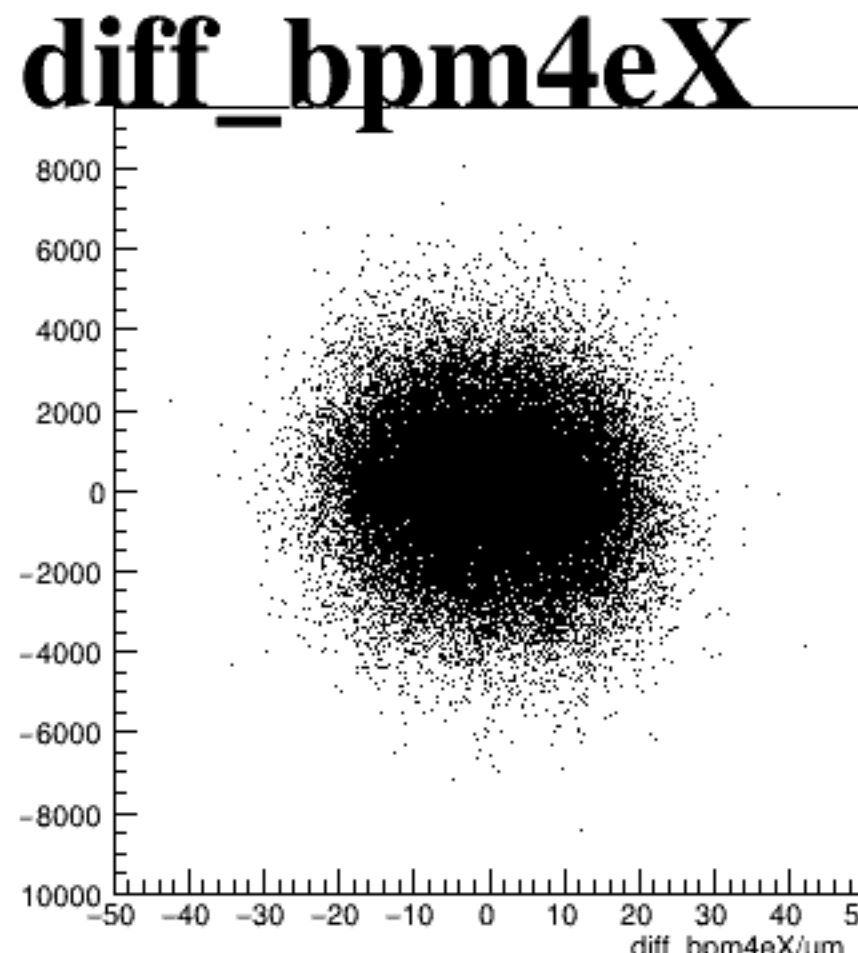
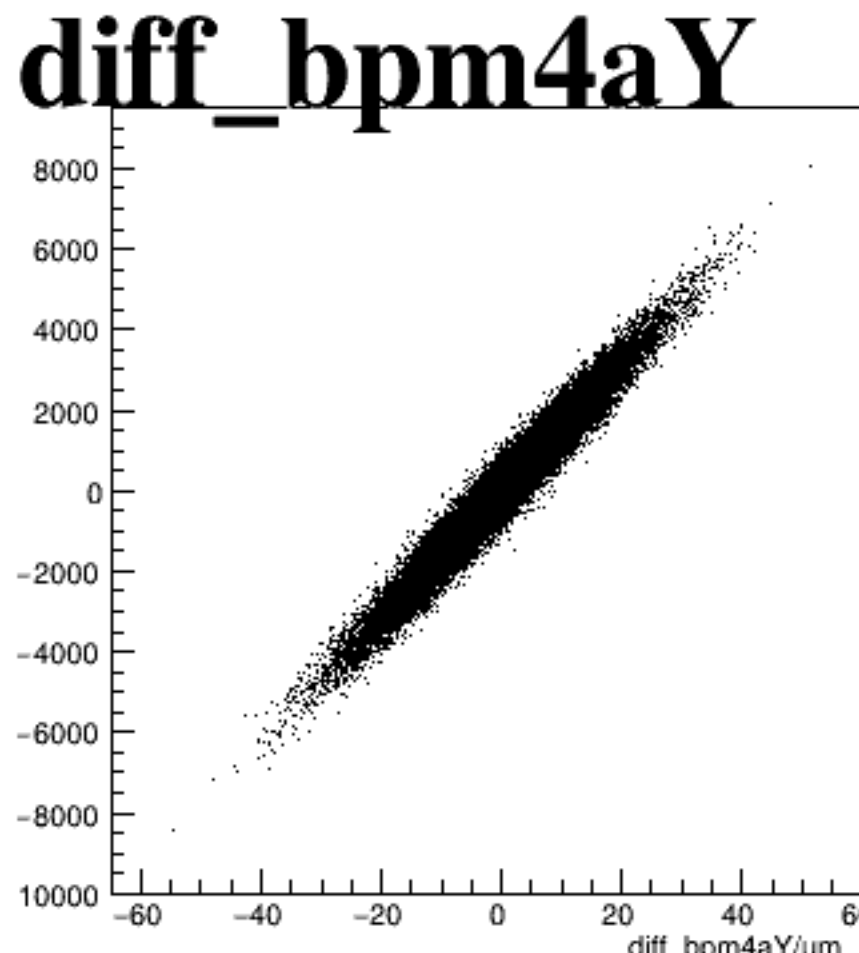
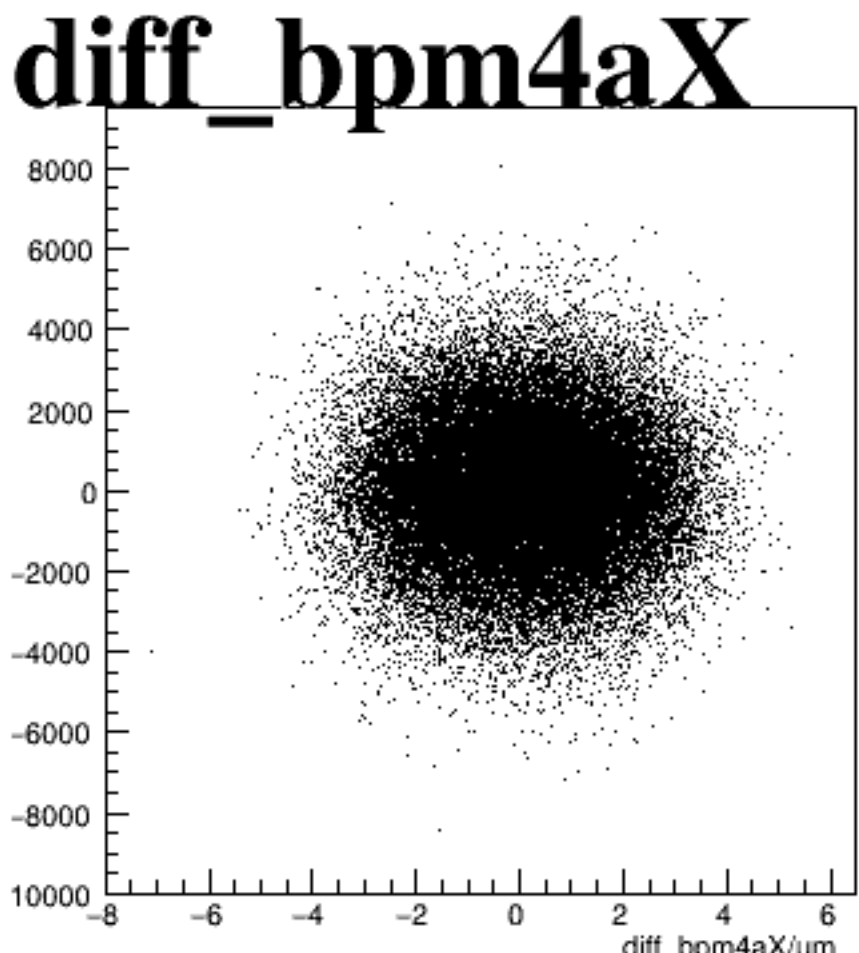
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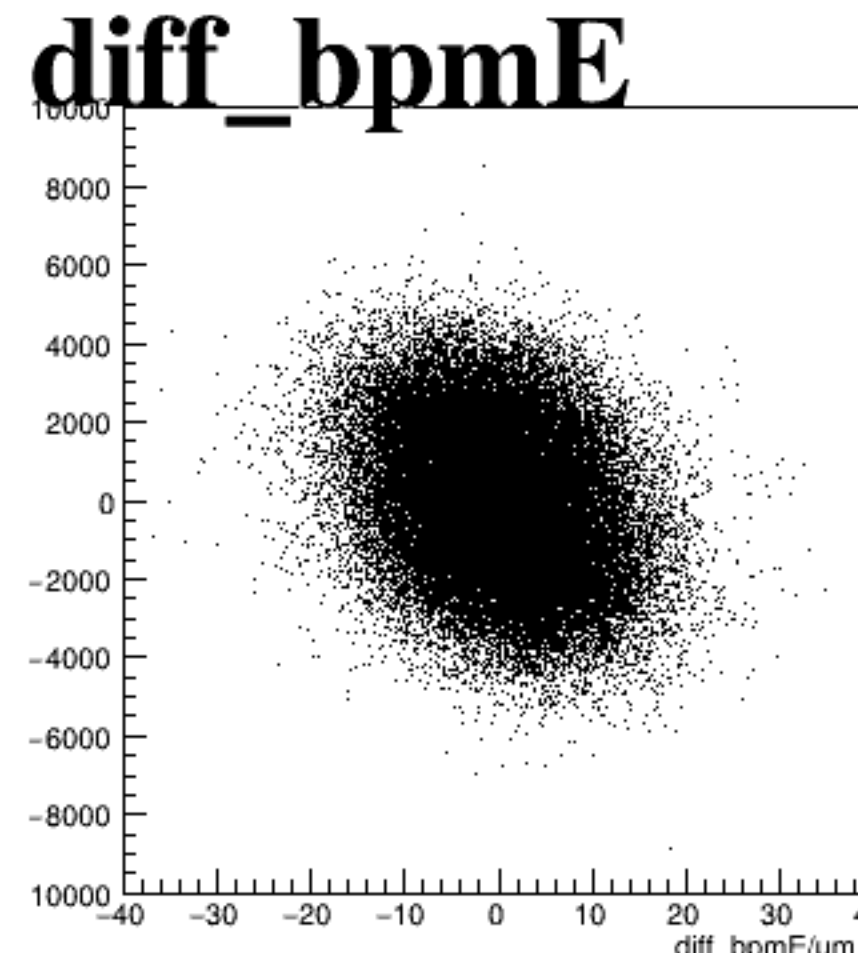
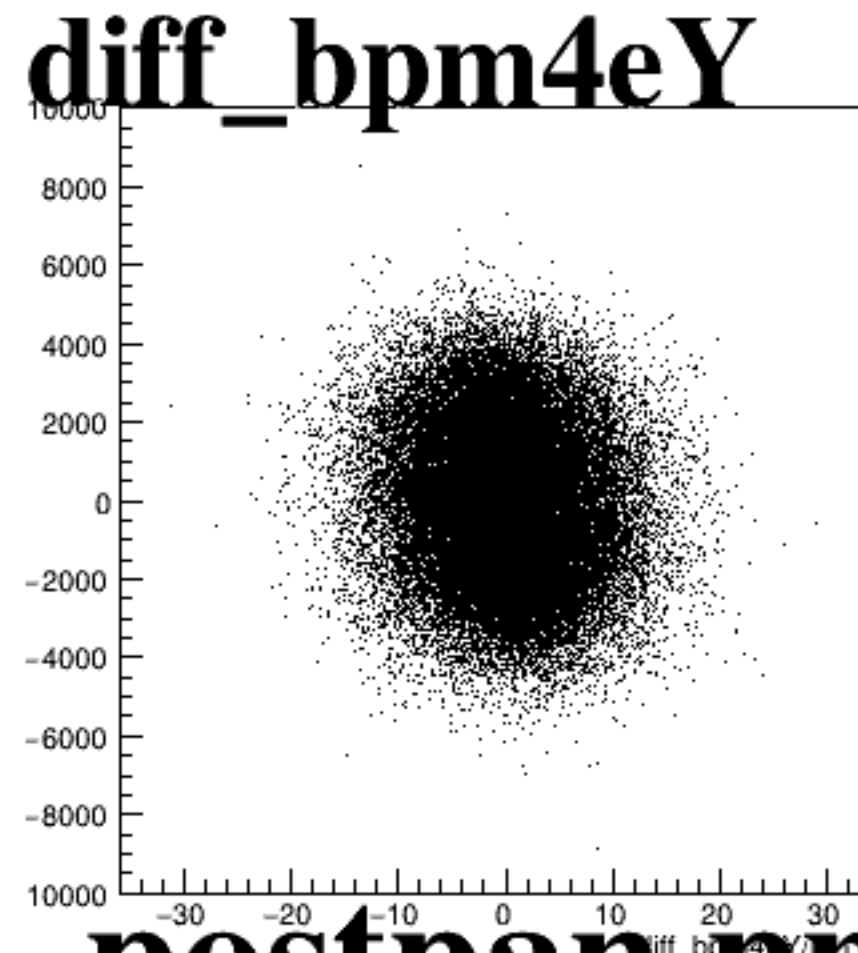
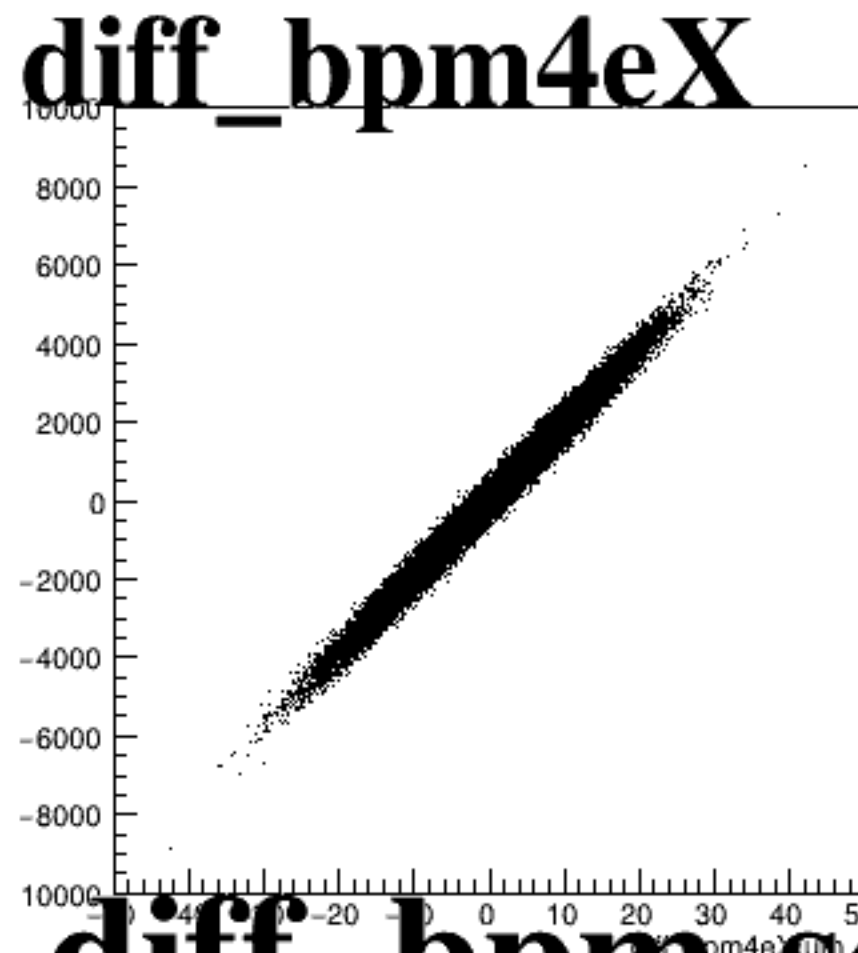
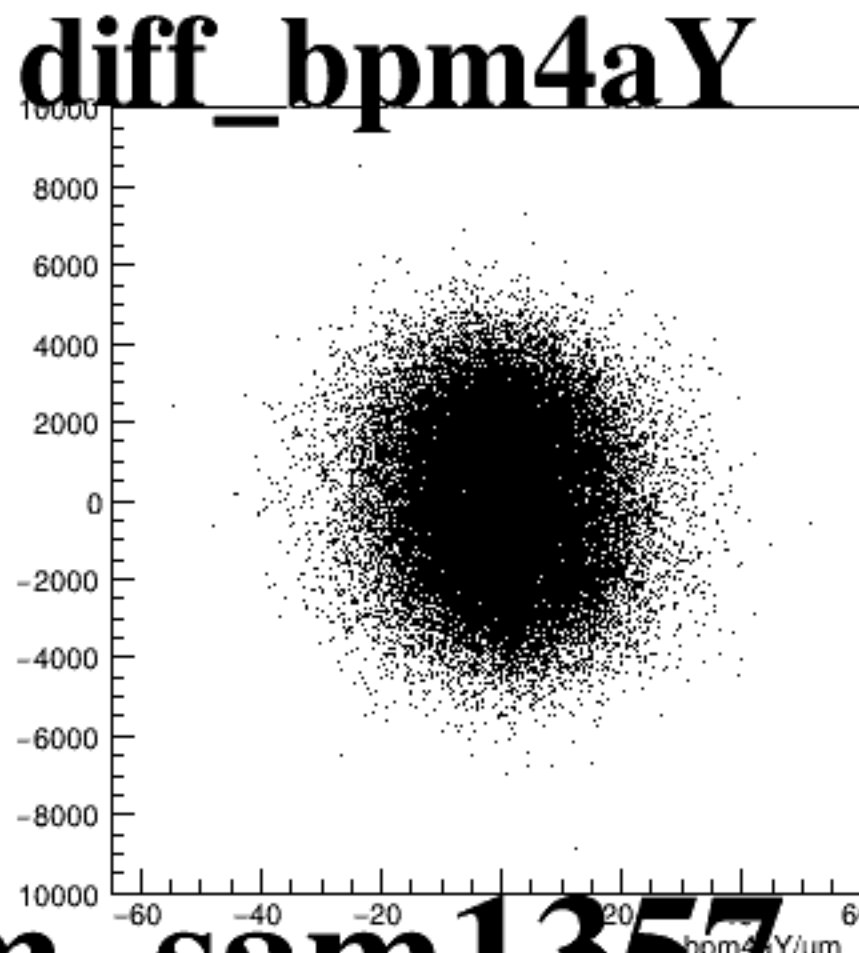
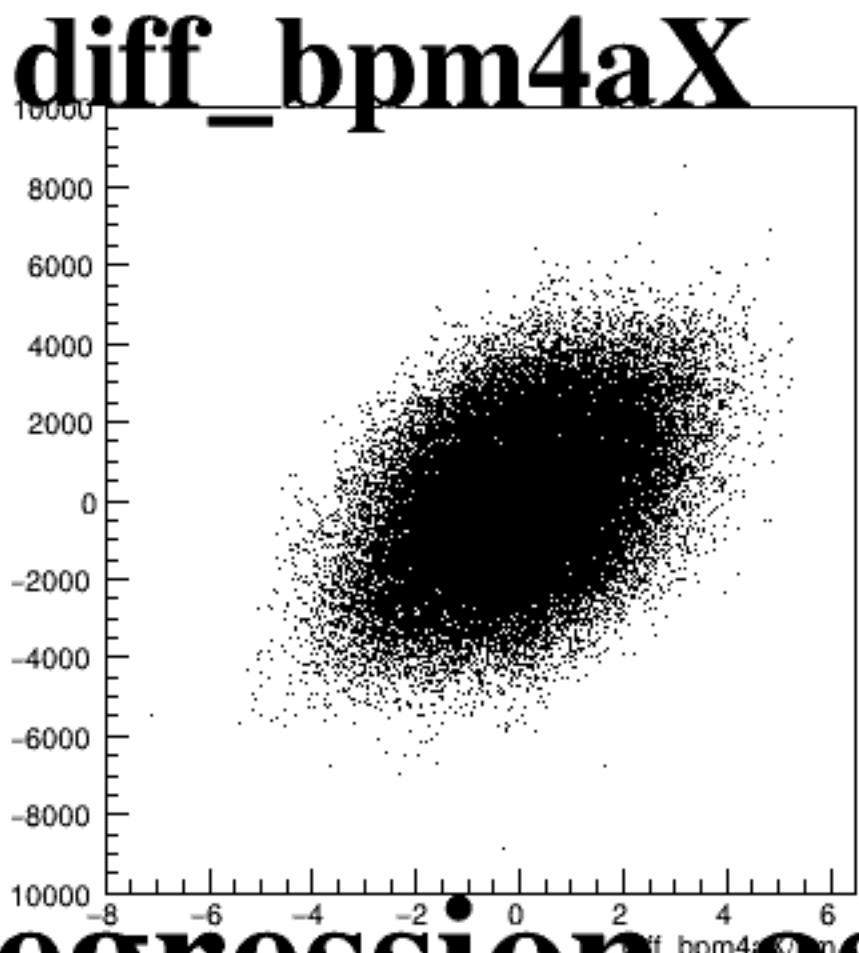
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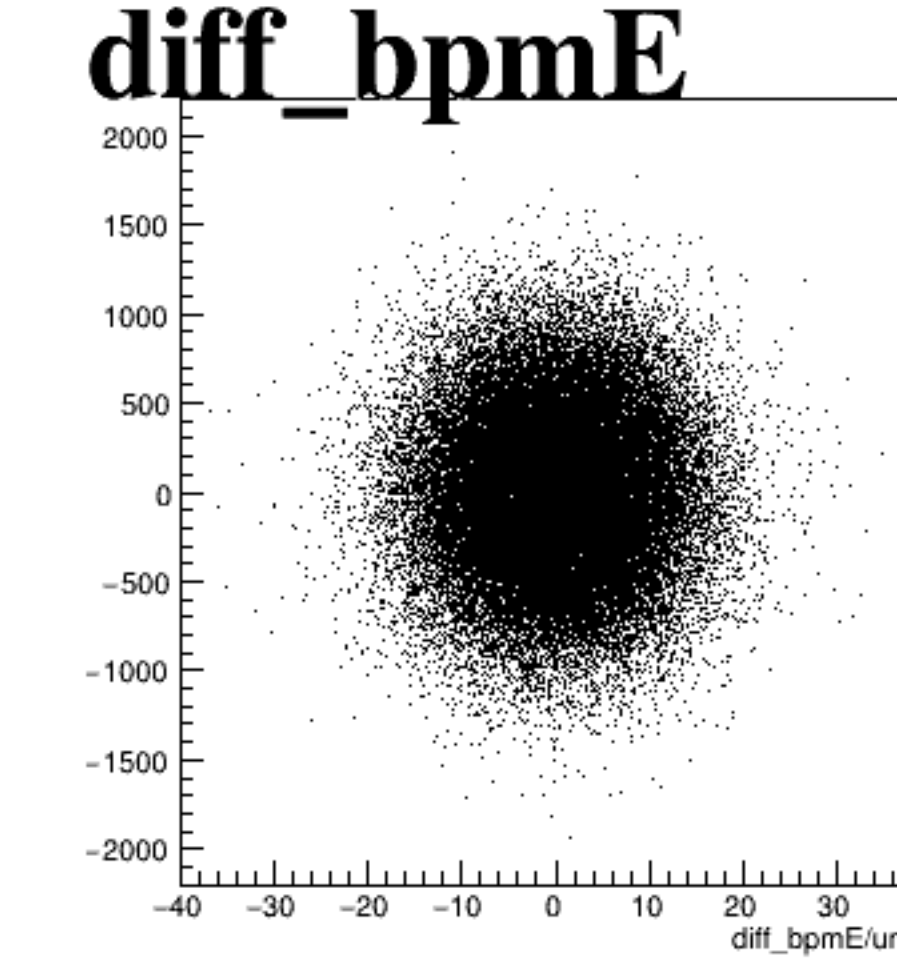
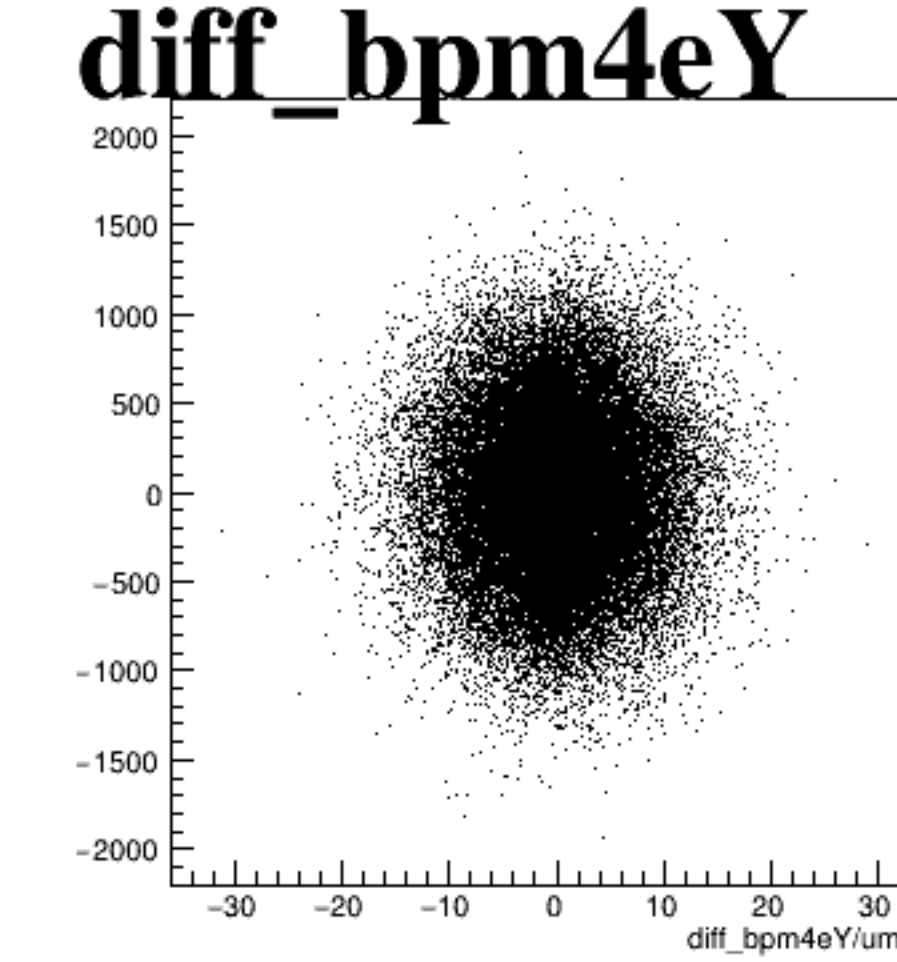
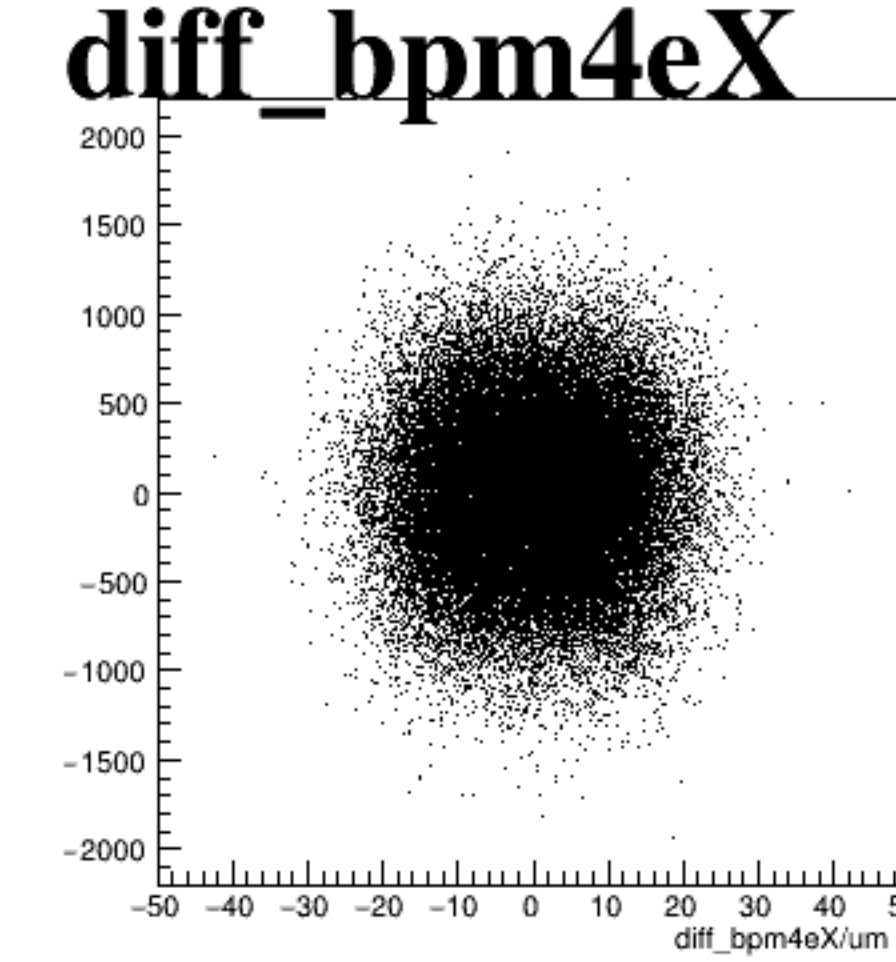
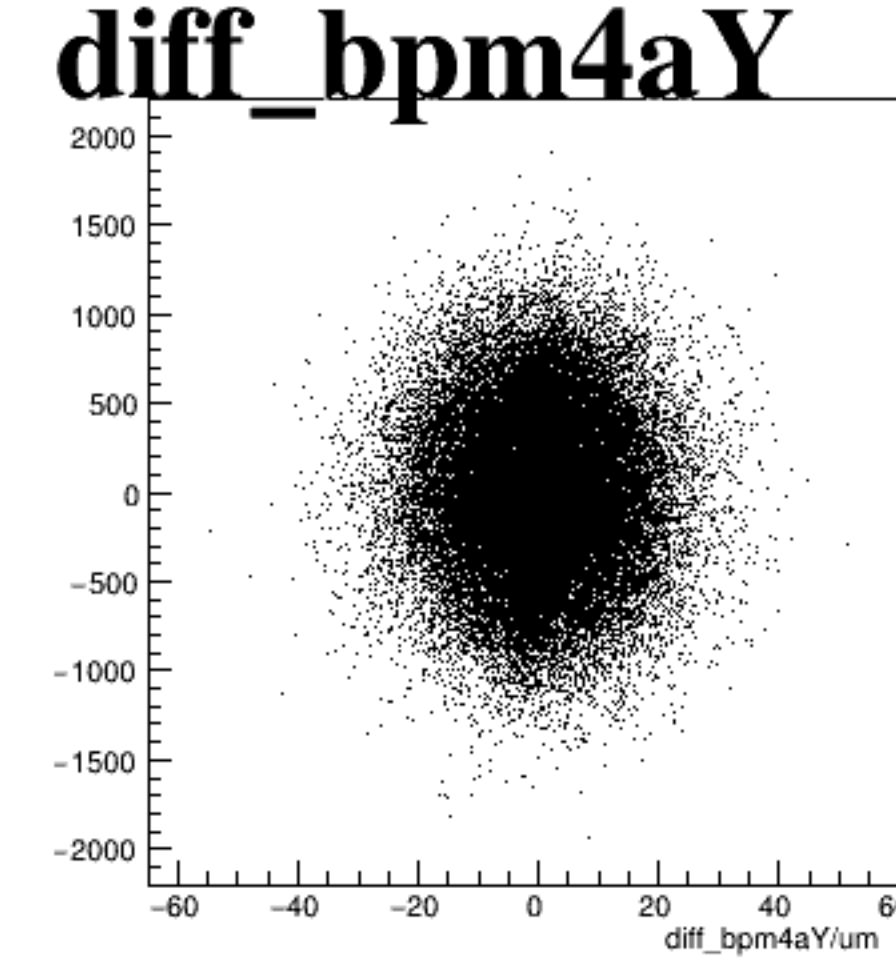
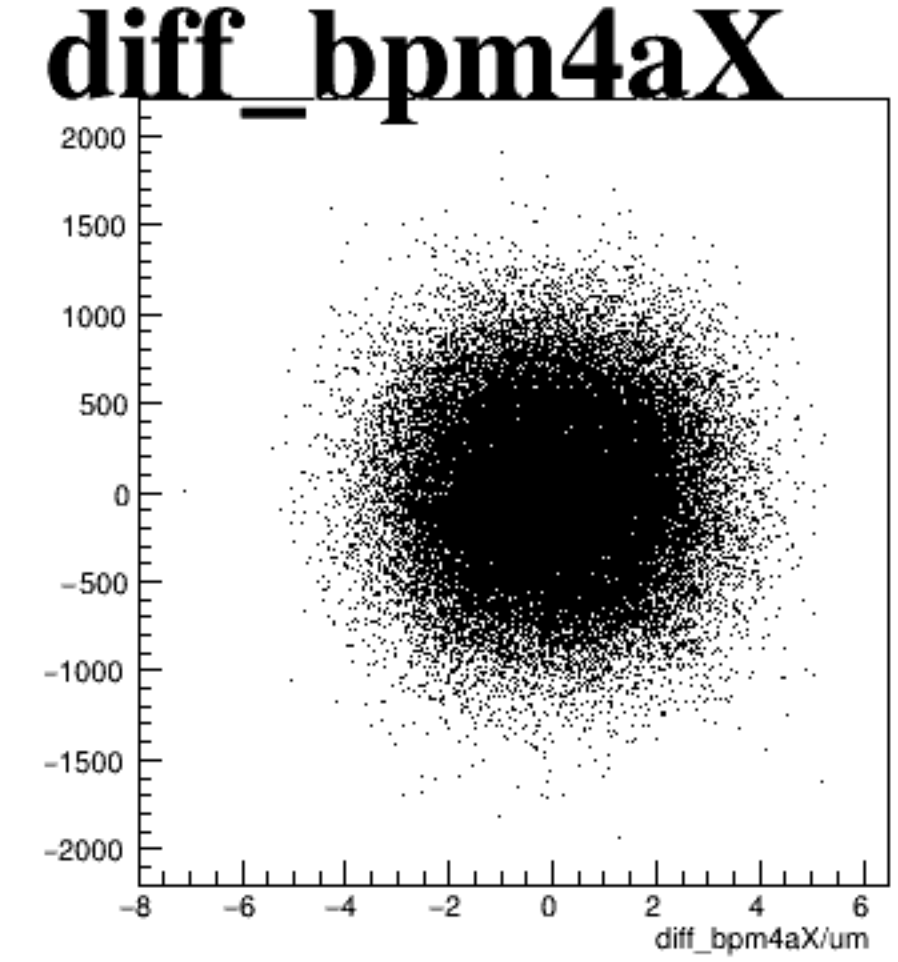
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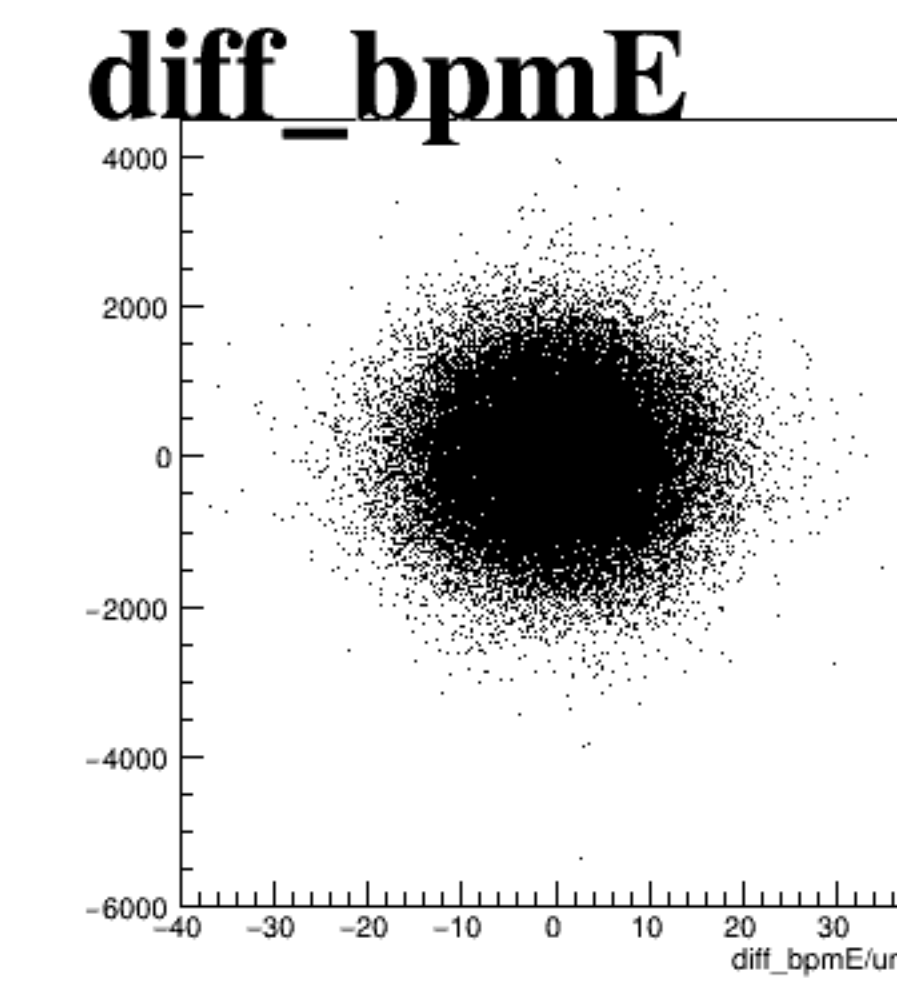
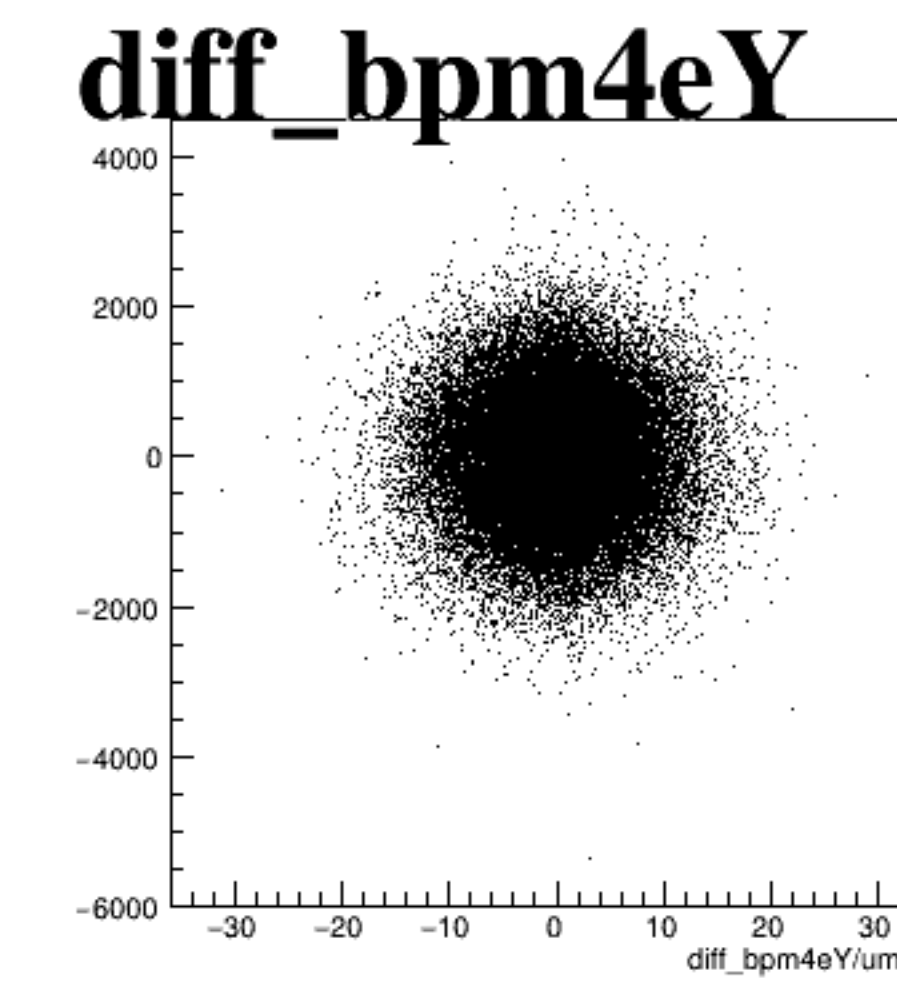
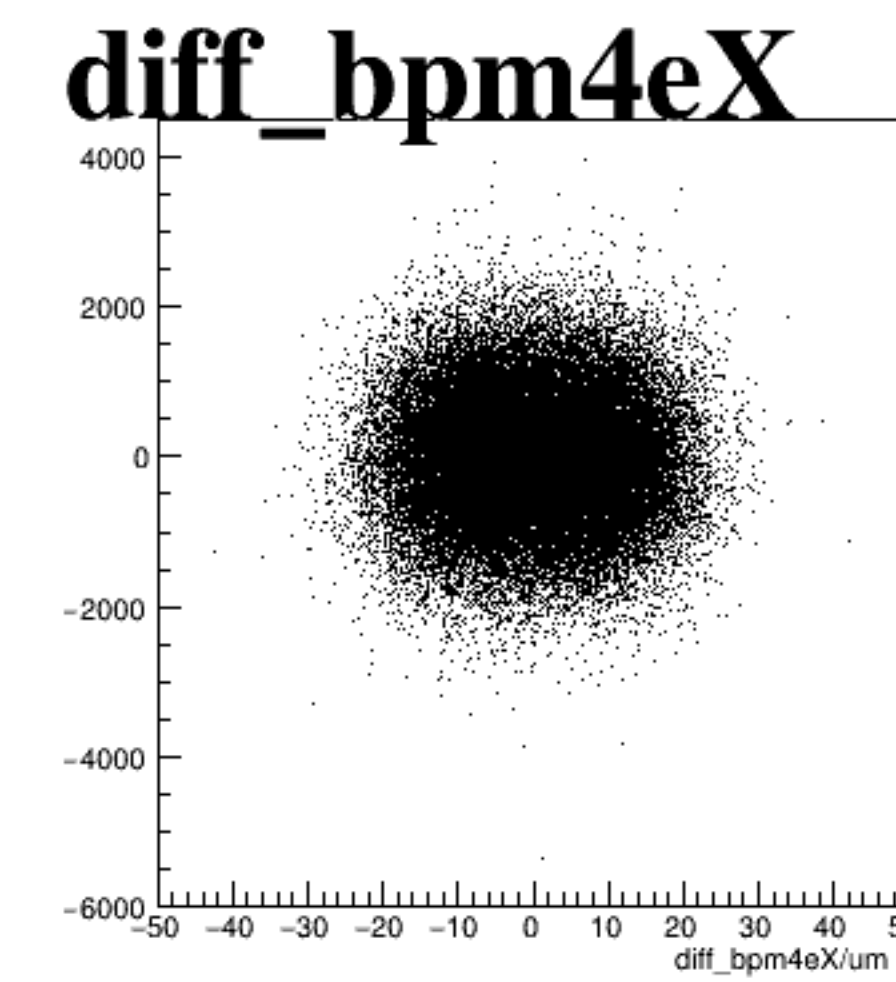
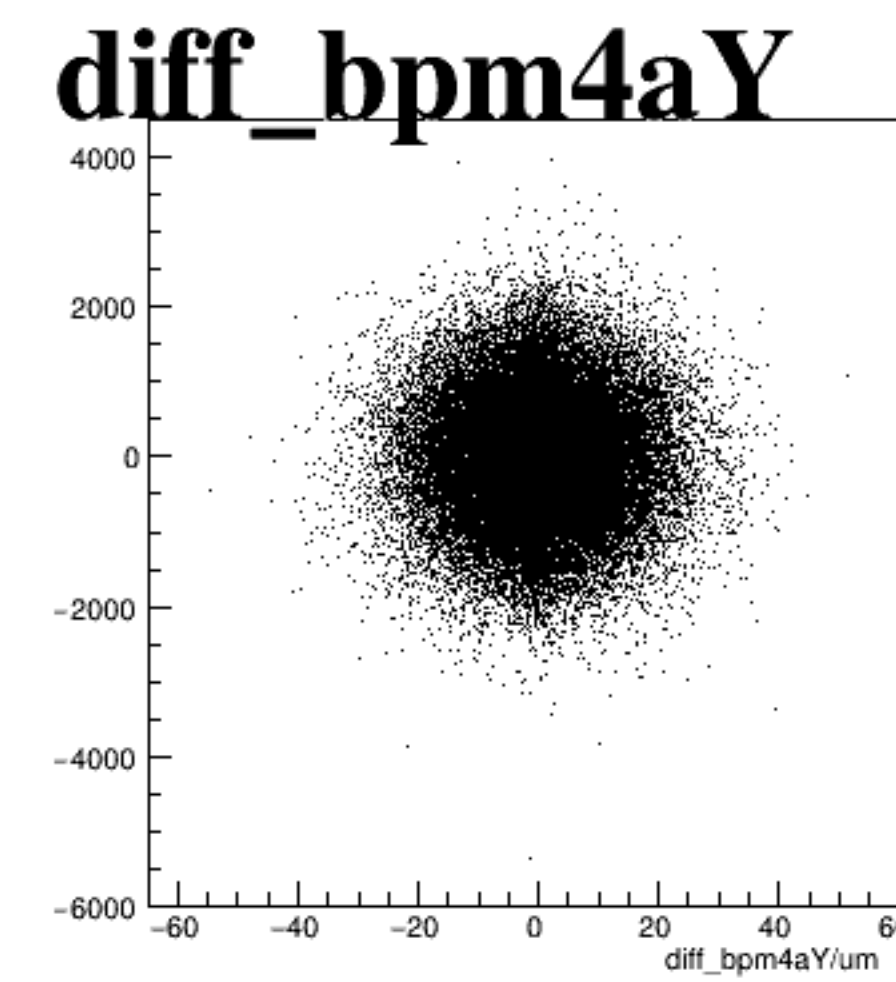
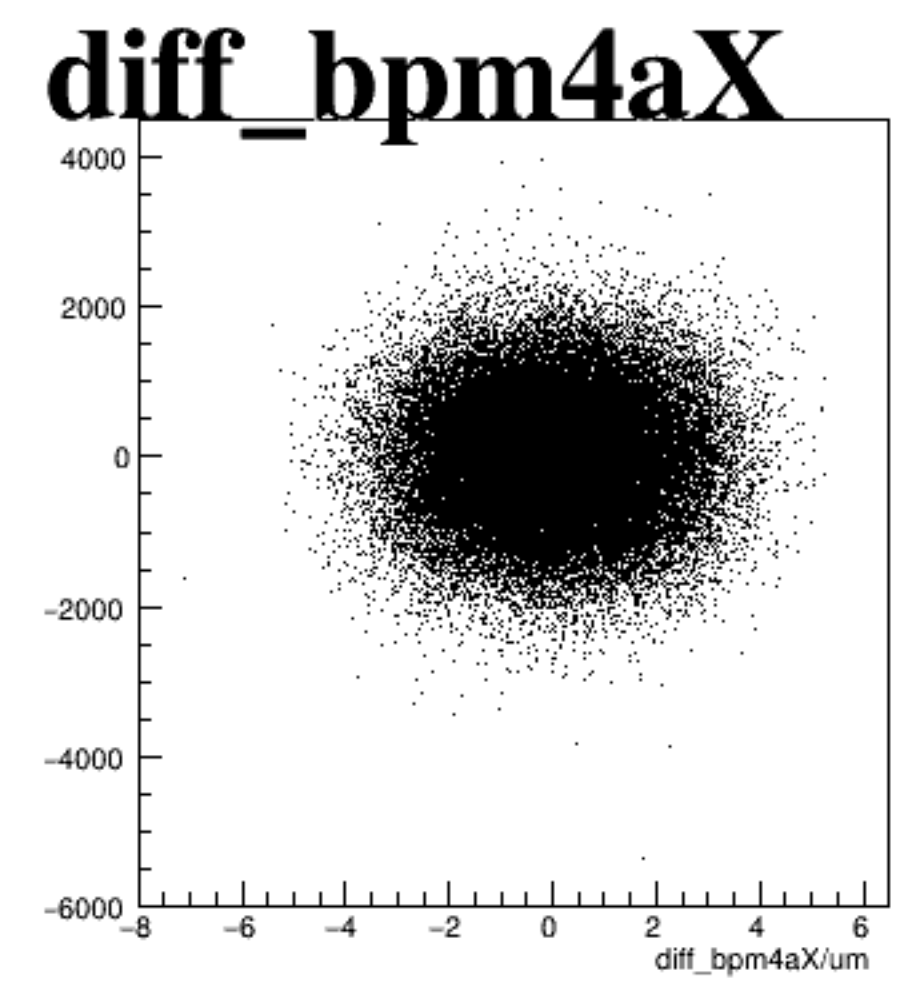
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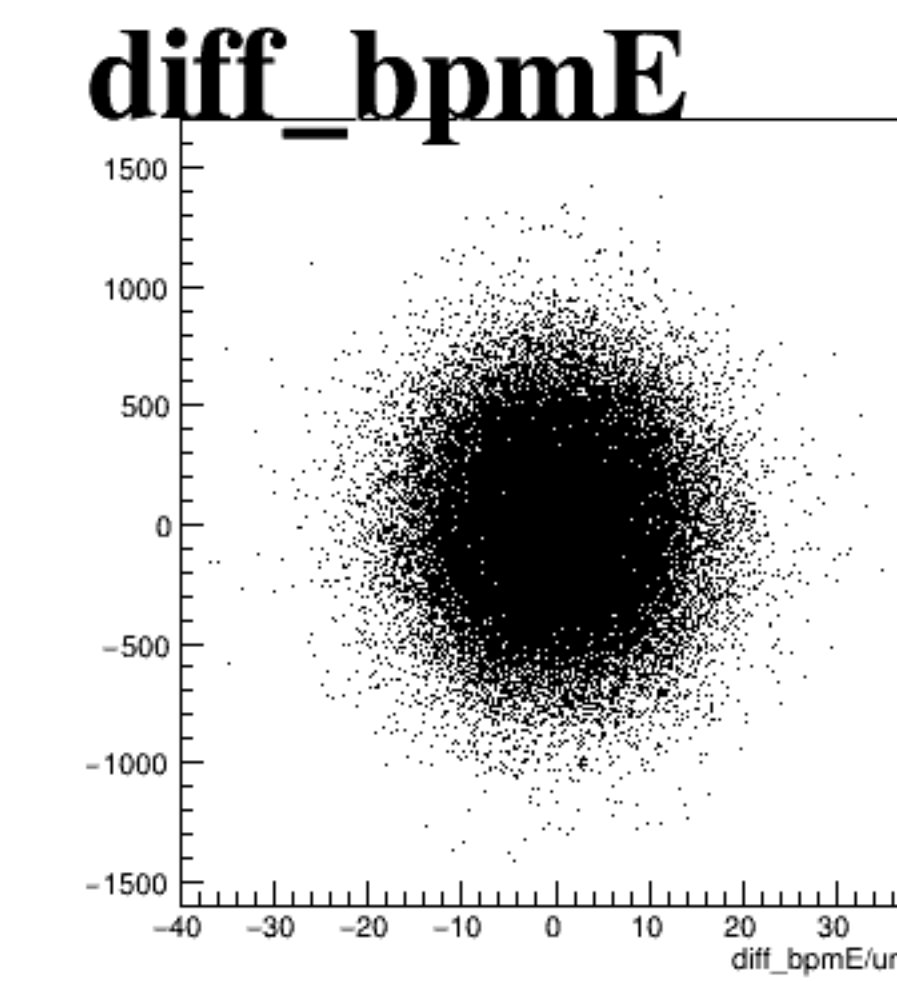
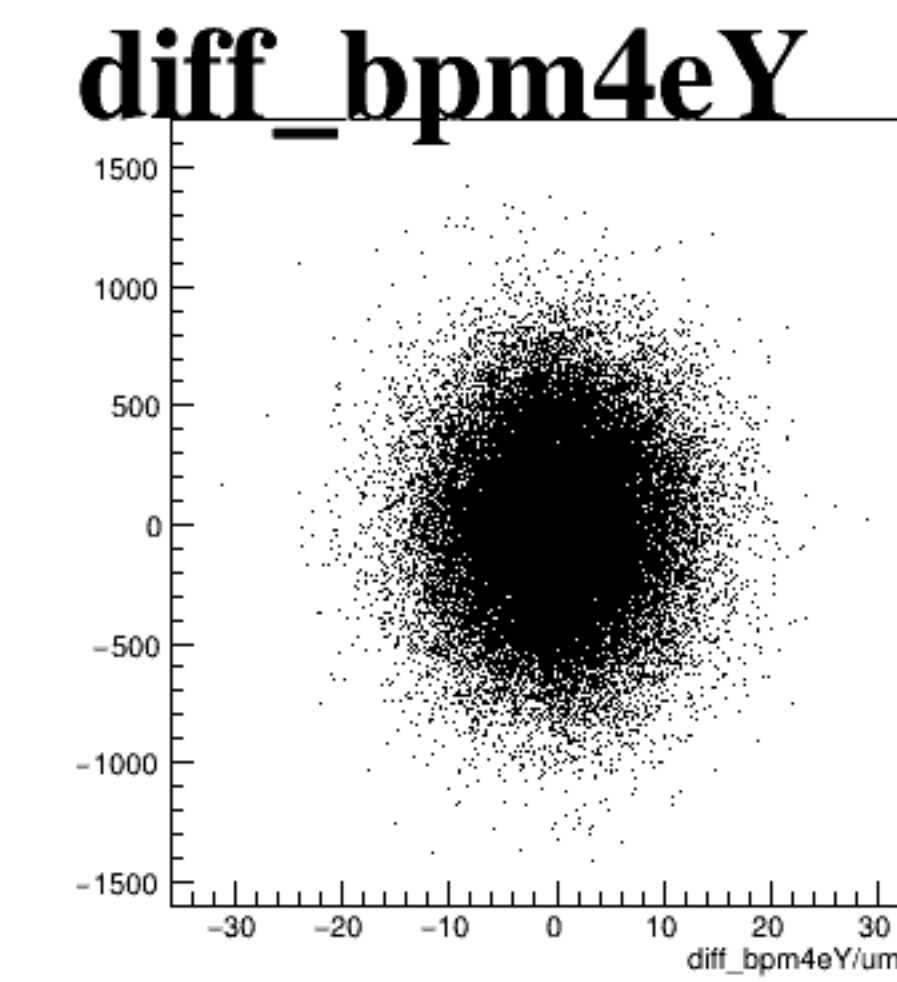
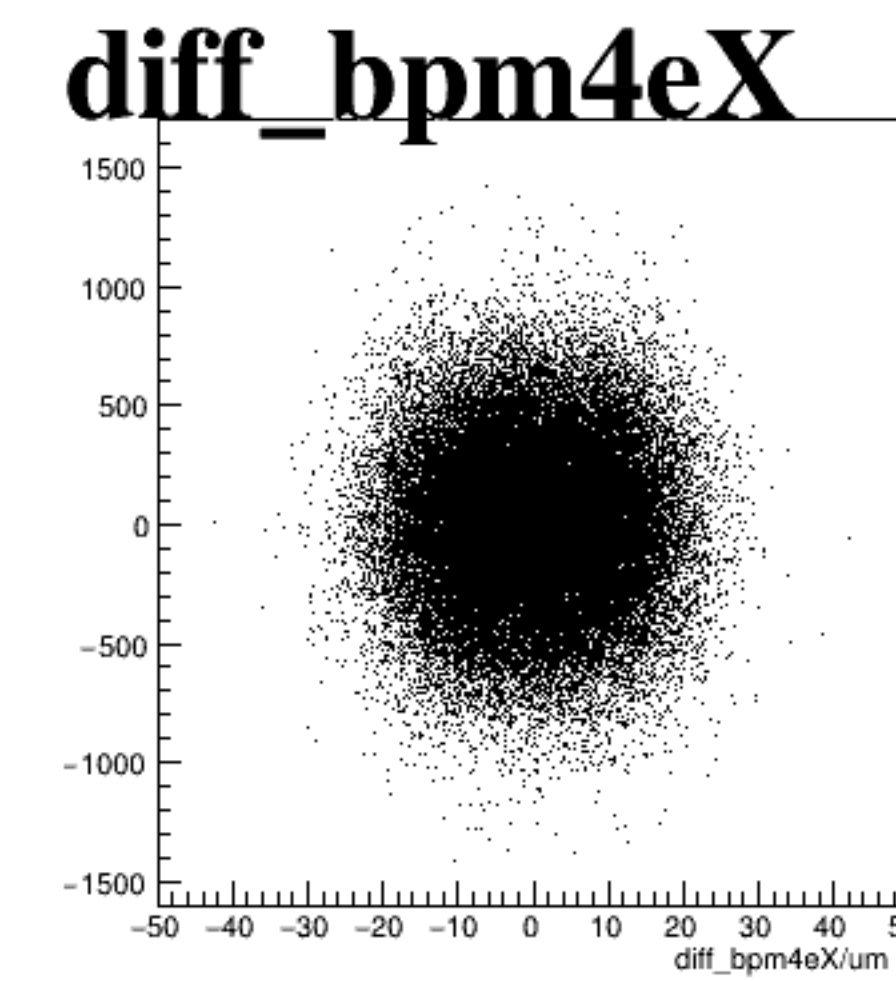
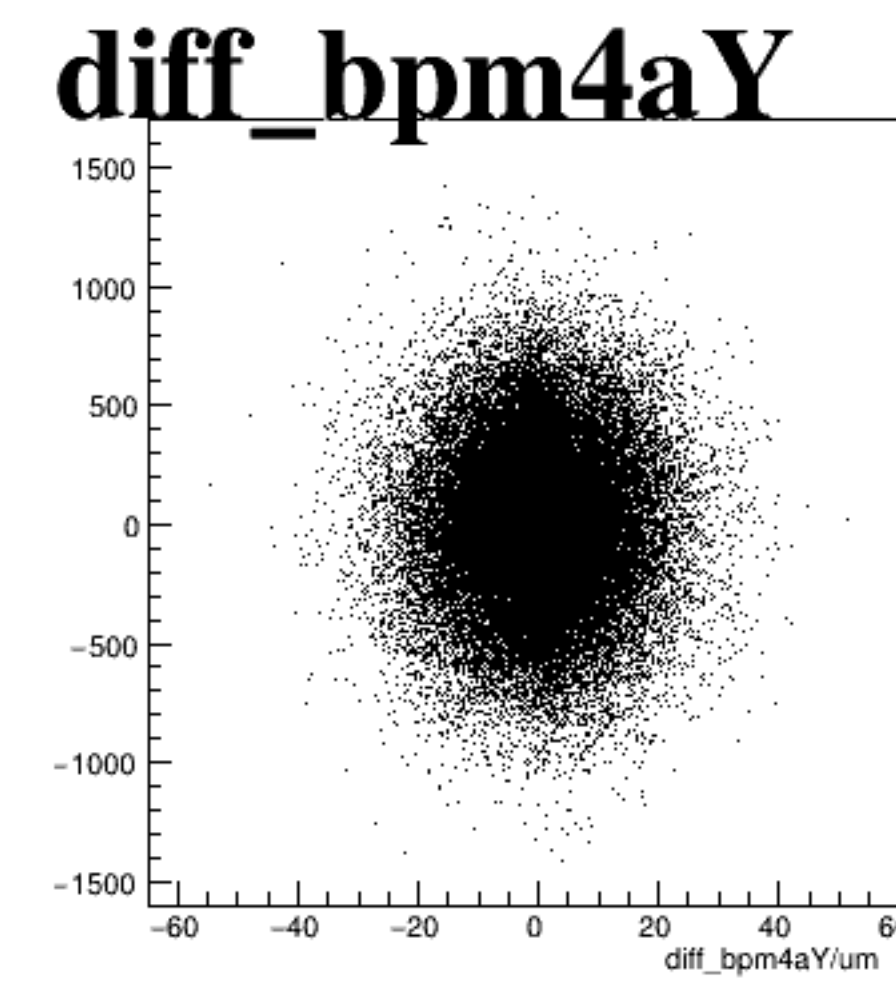
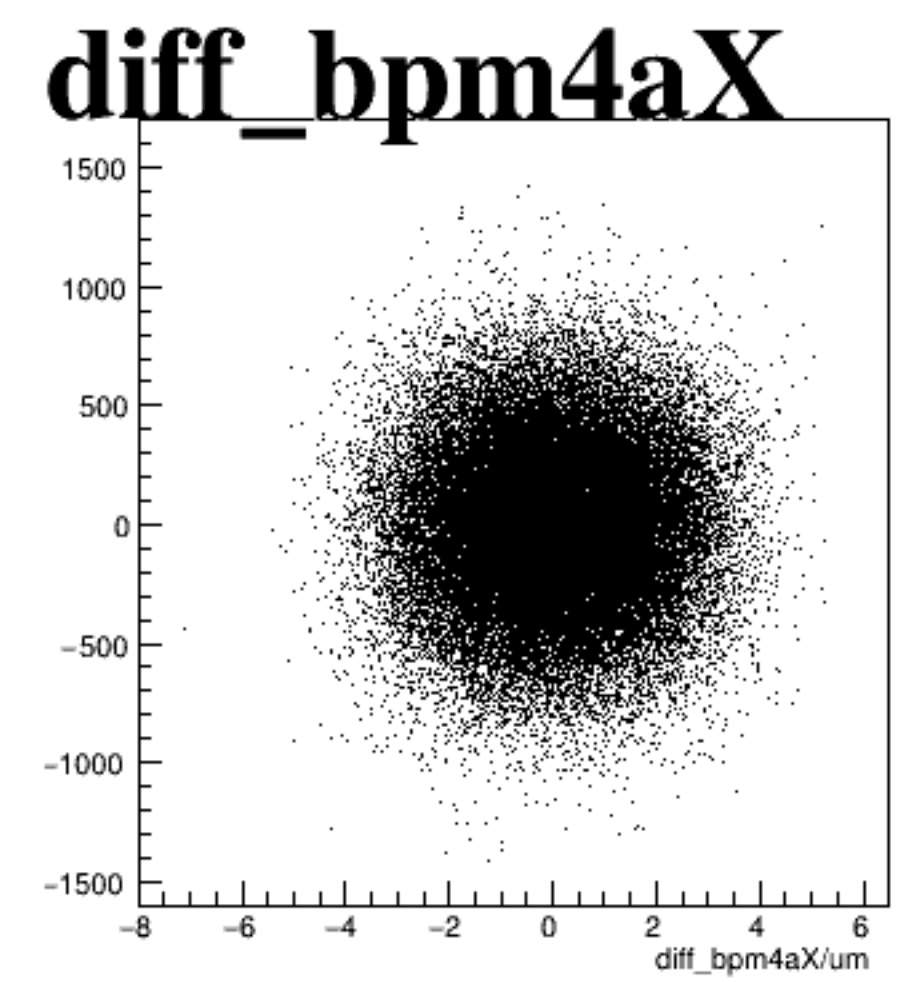
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

