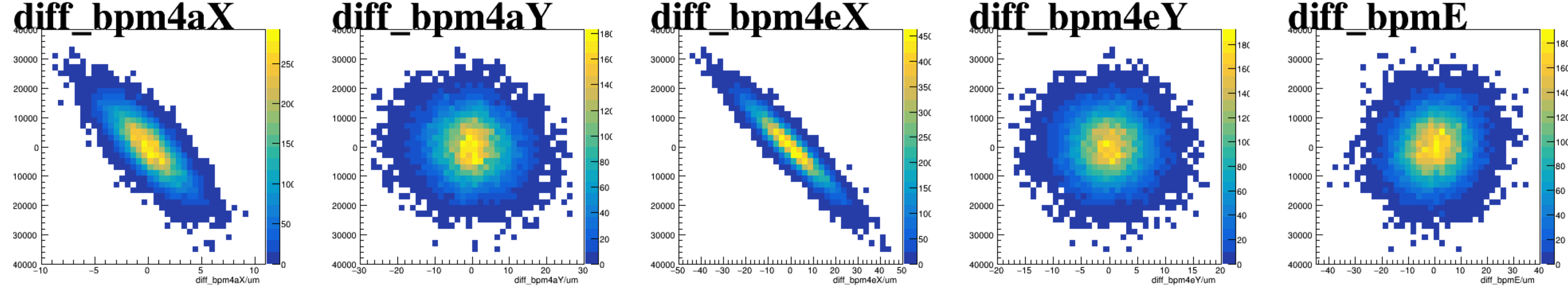
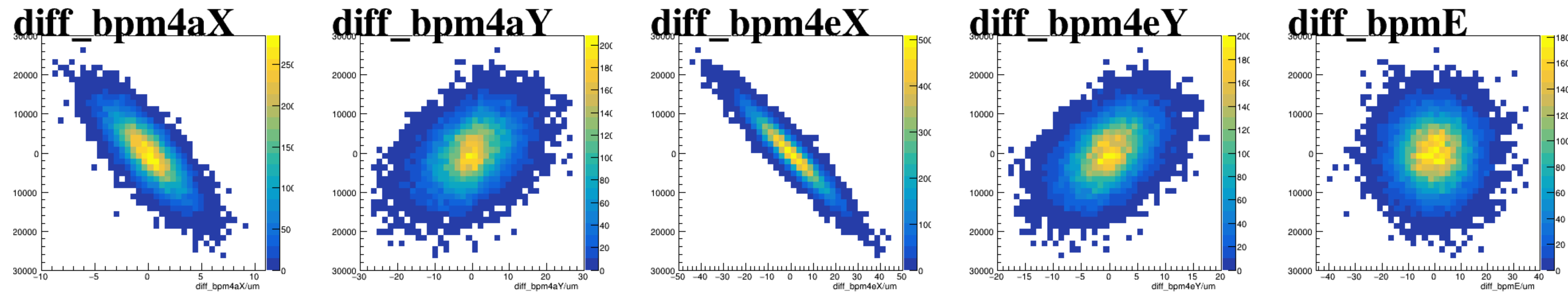


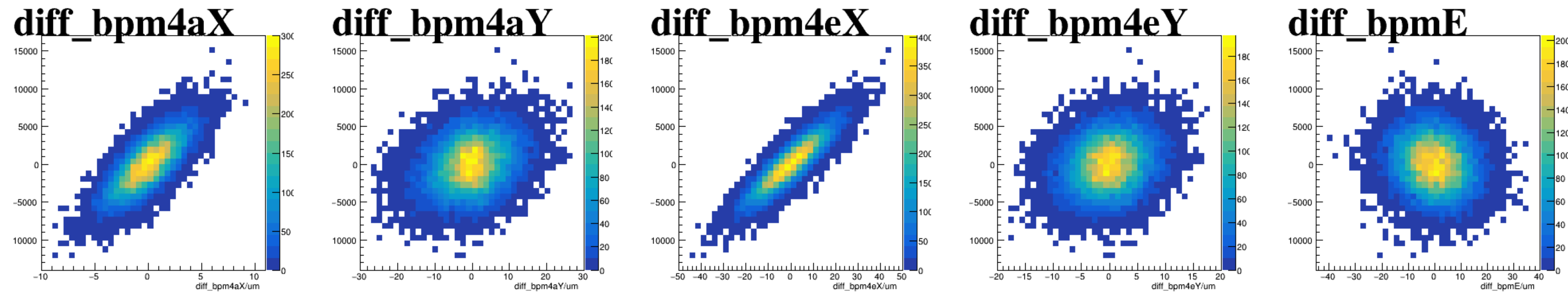
asym_sam2



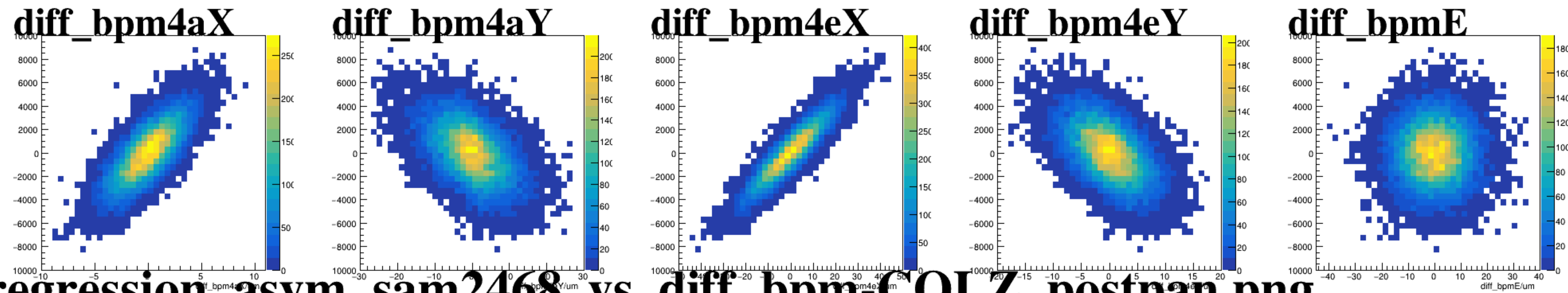
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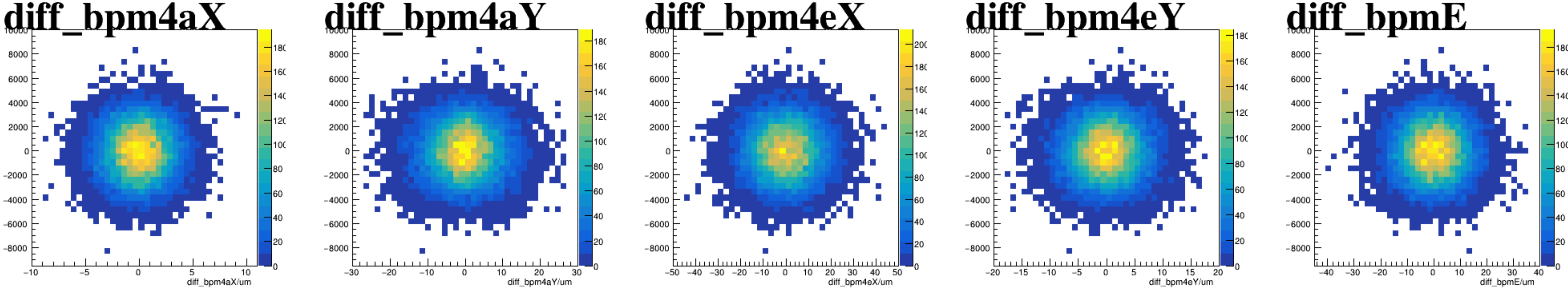
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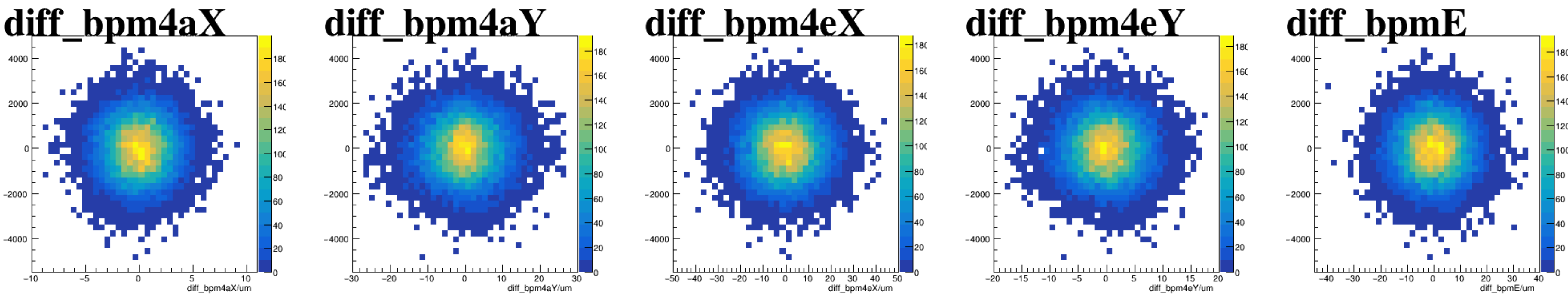
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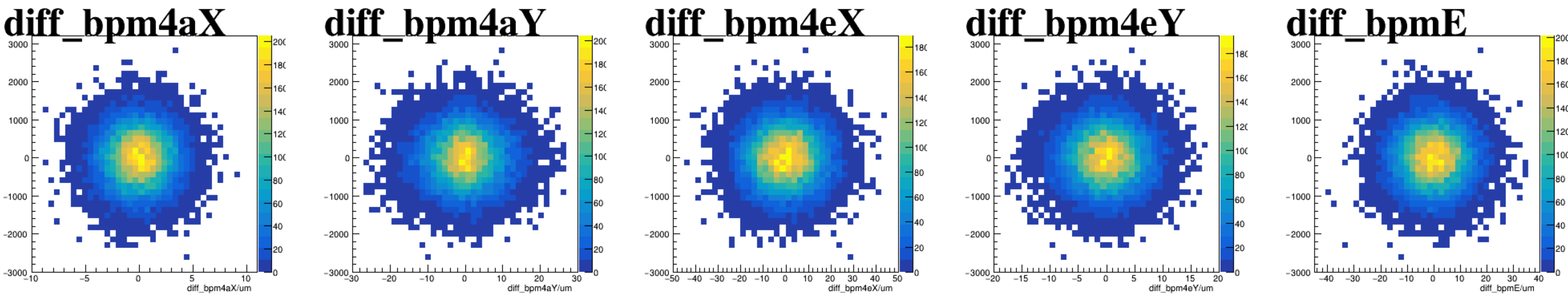
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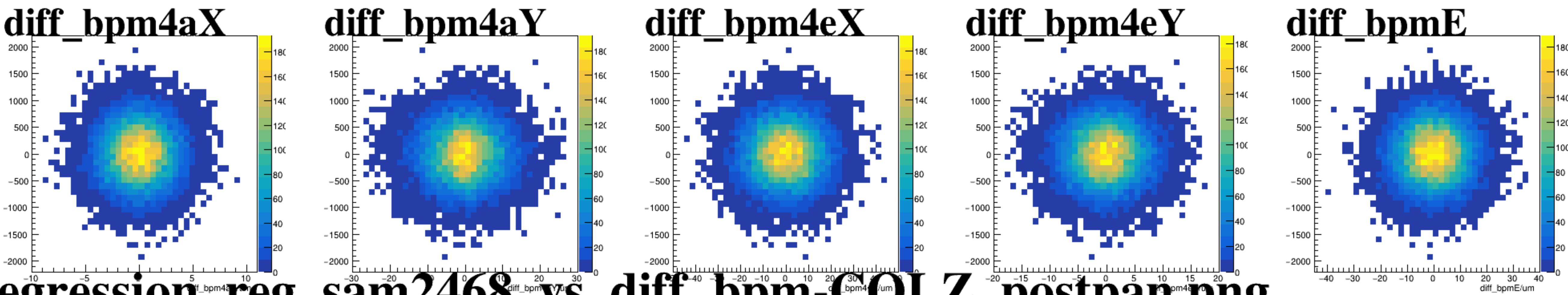
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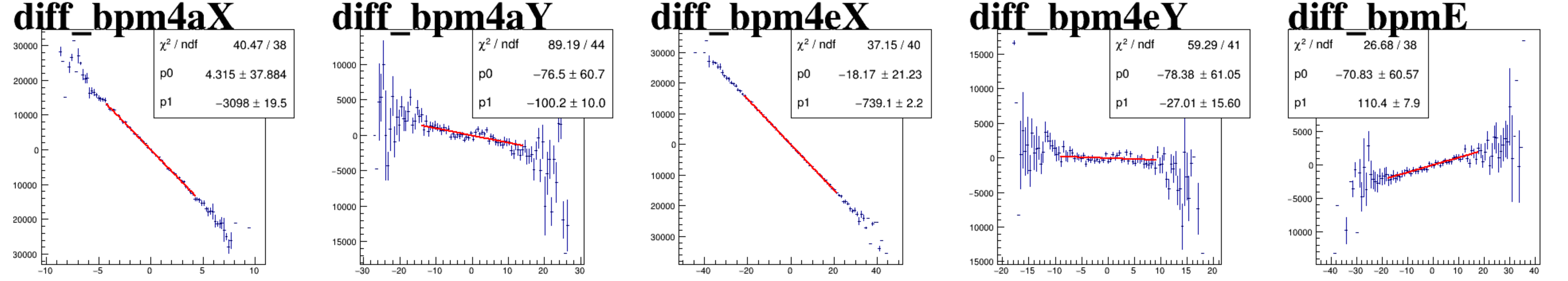
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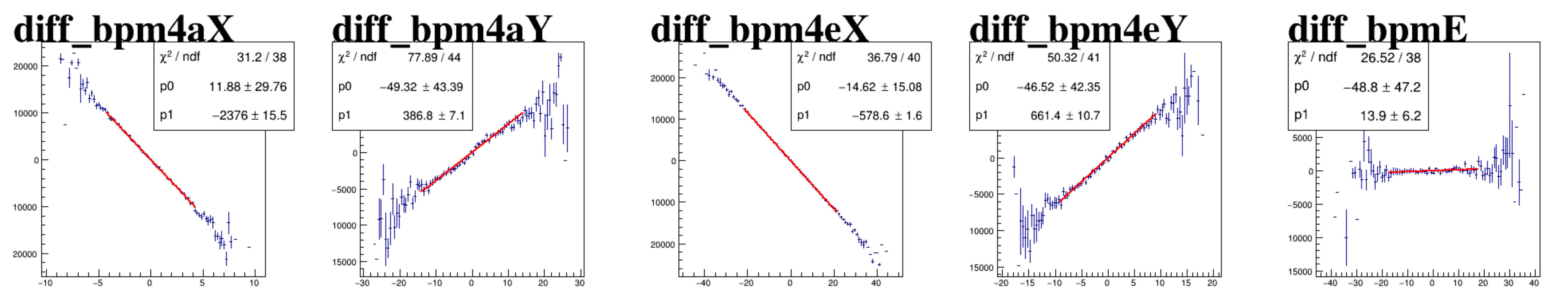
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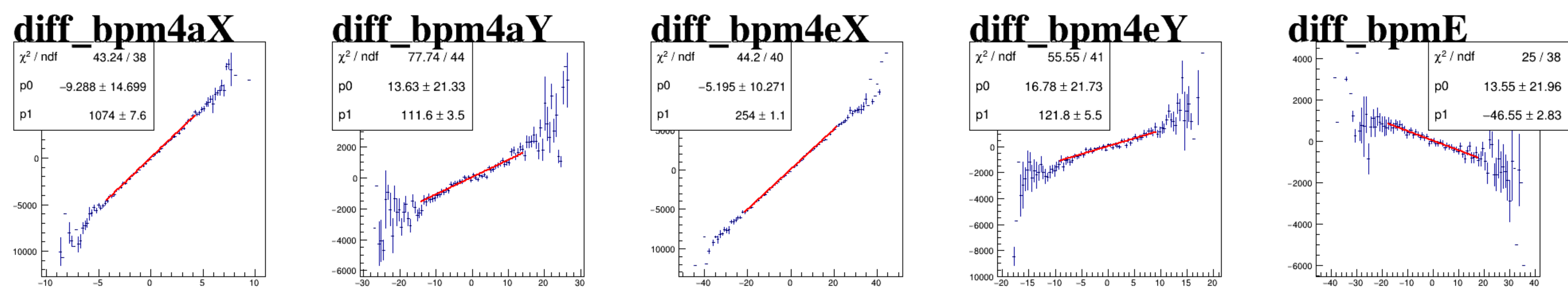
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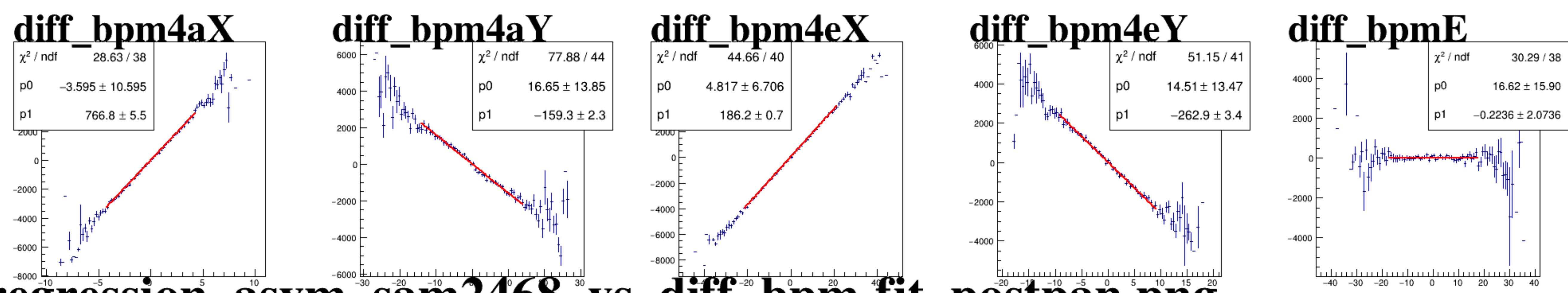
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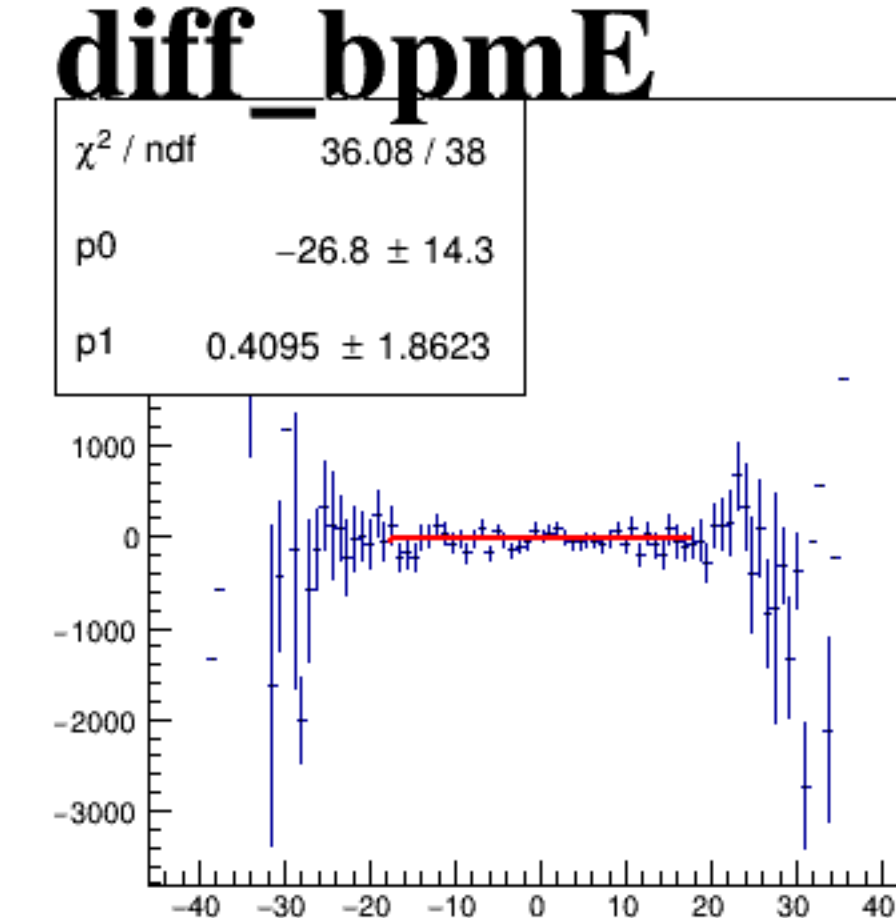
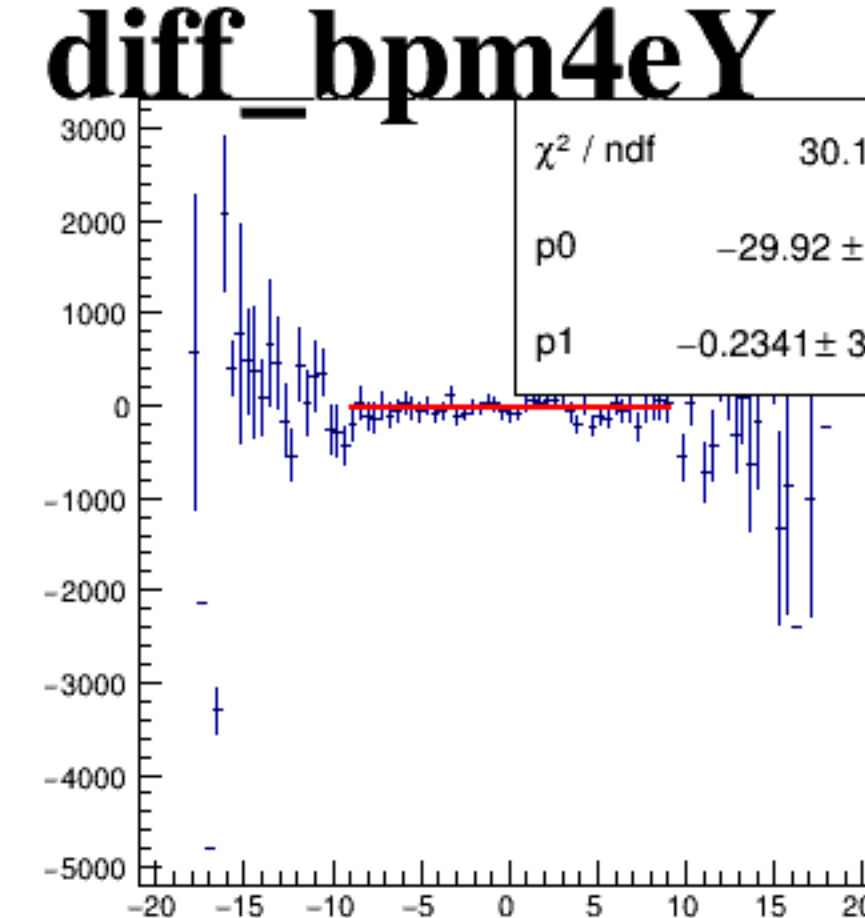
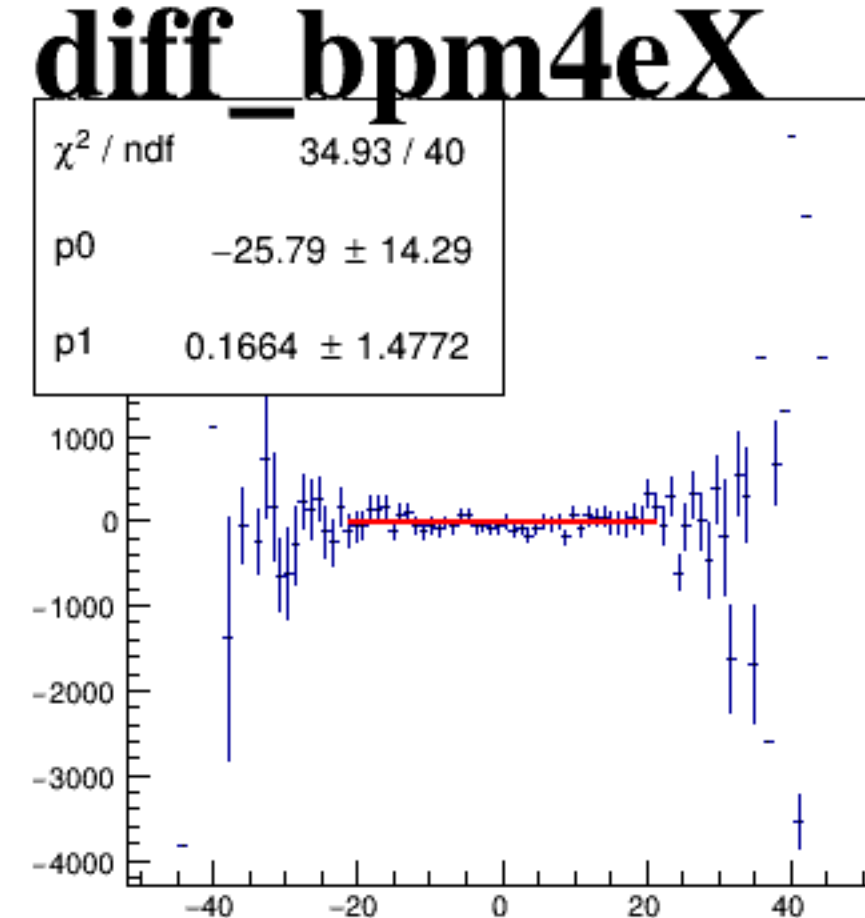
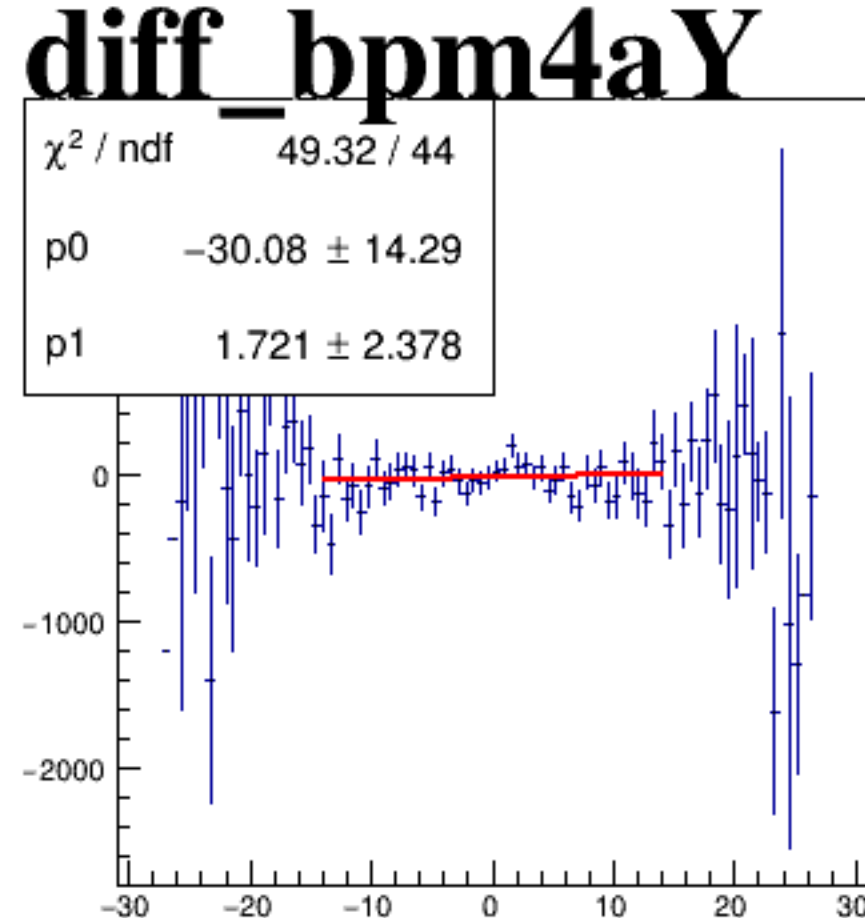
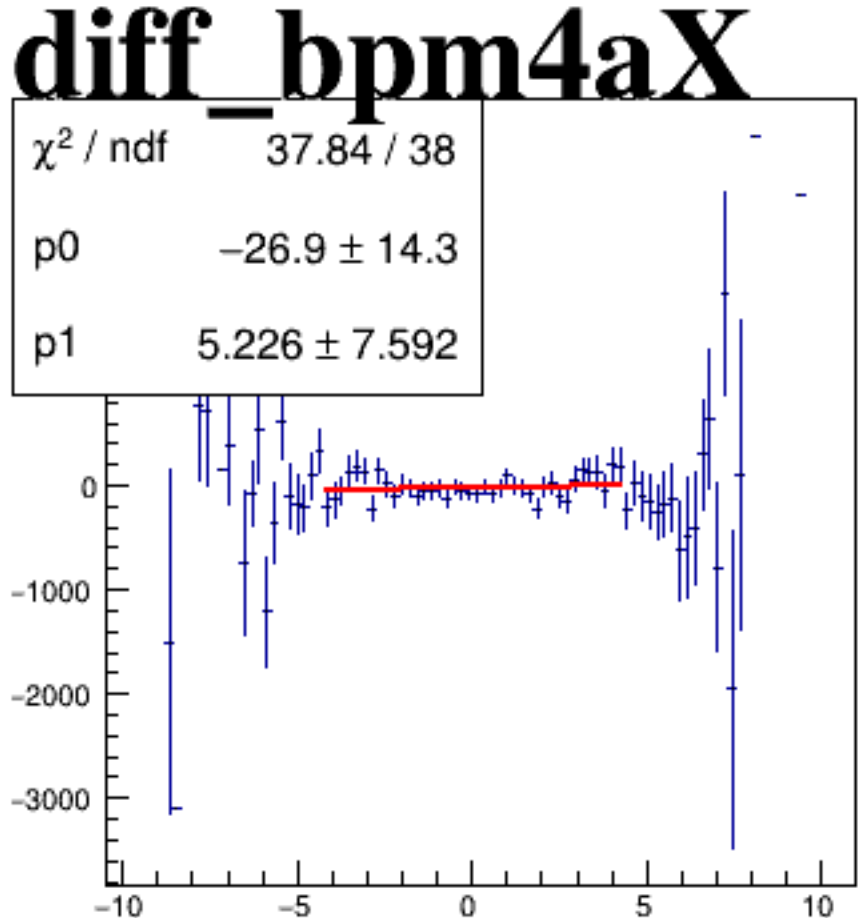
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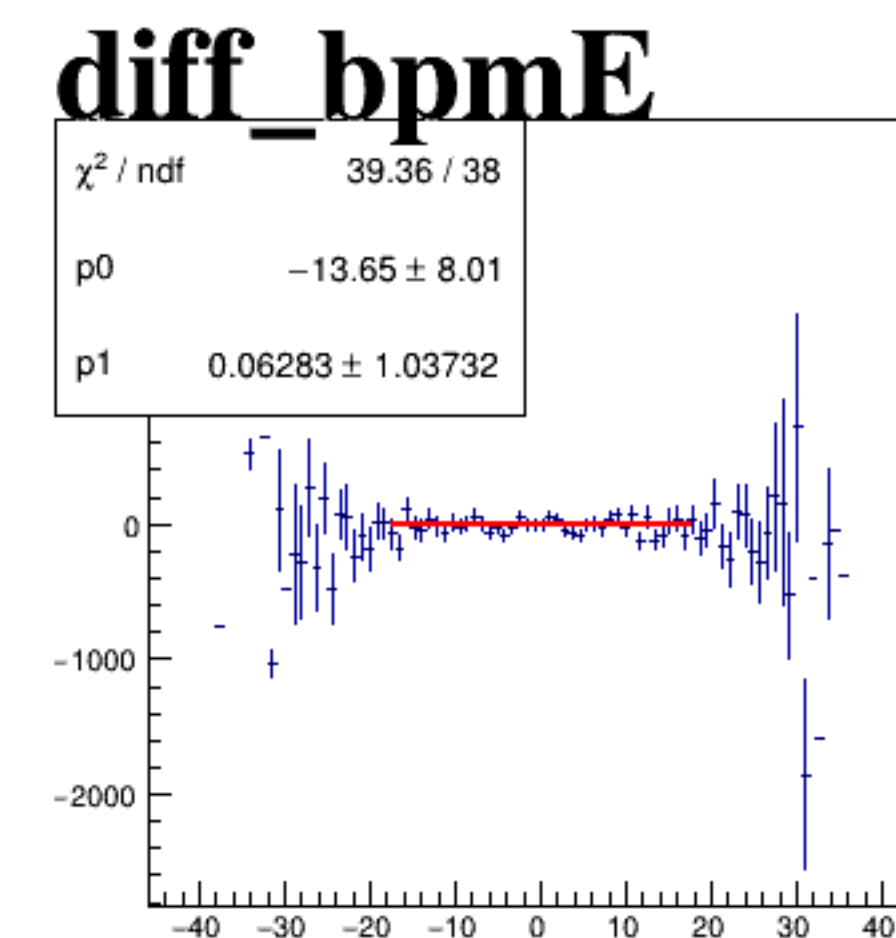
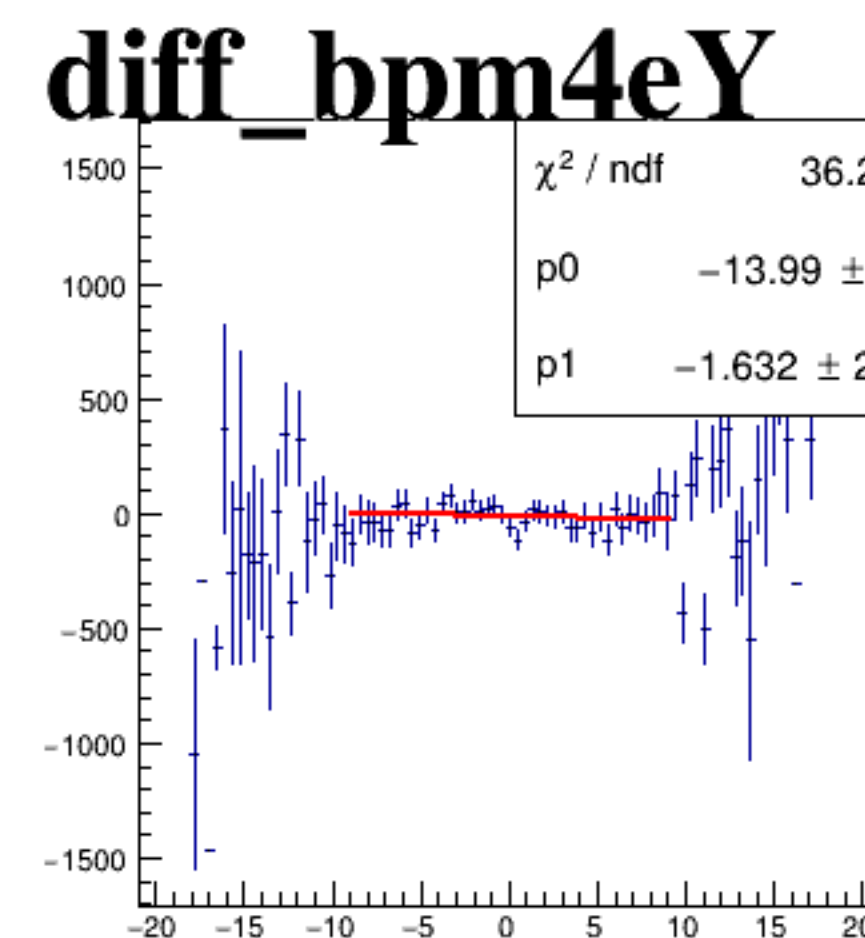
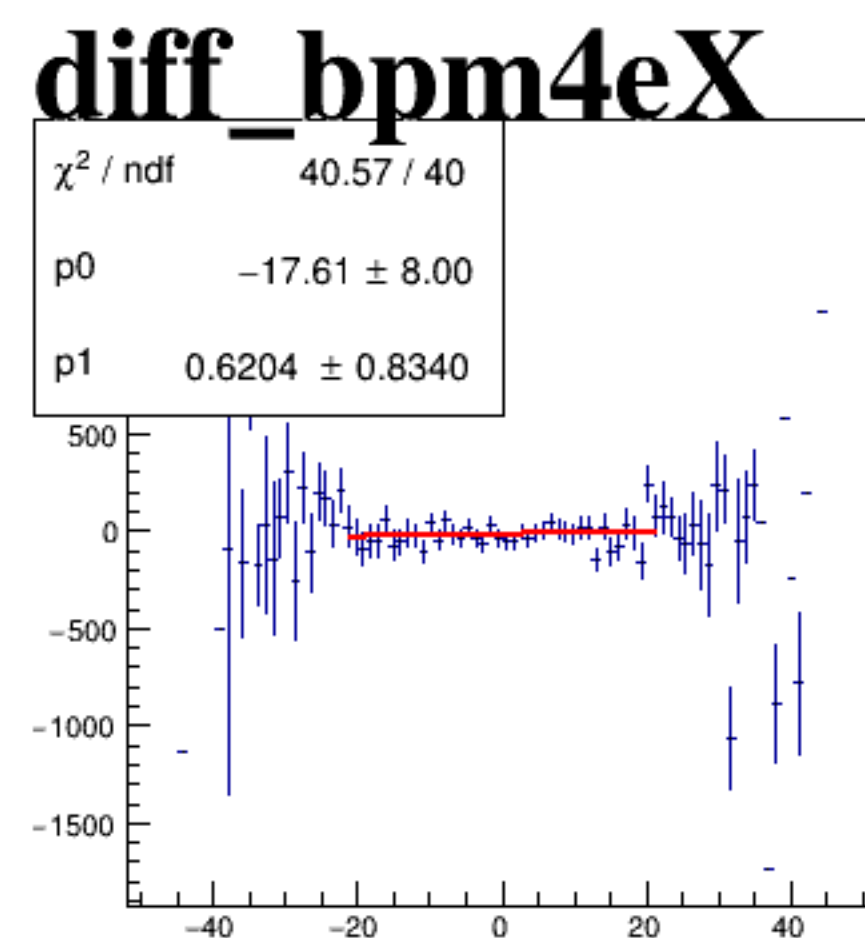
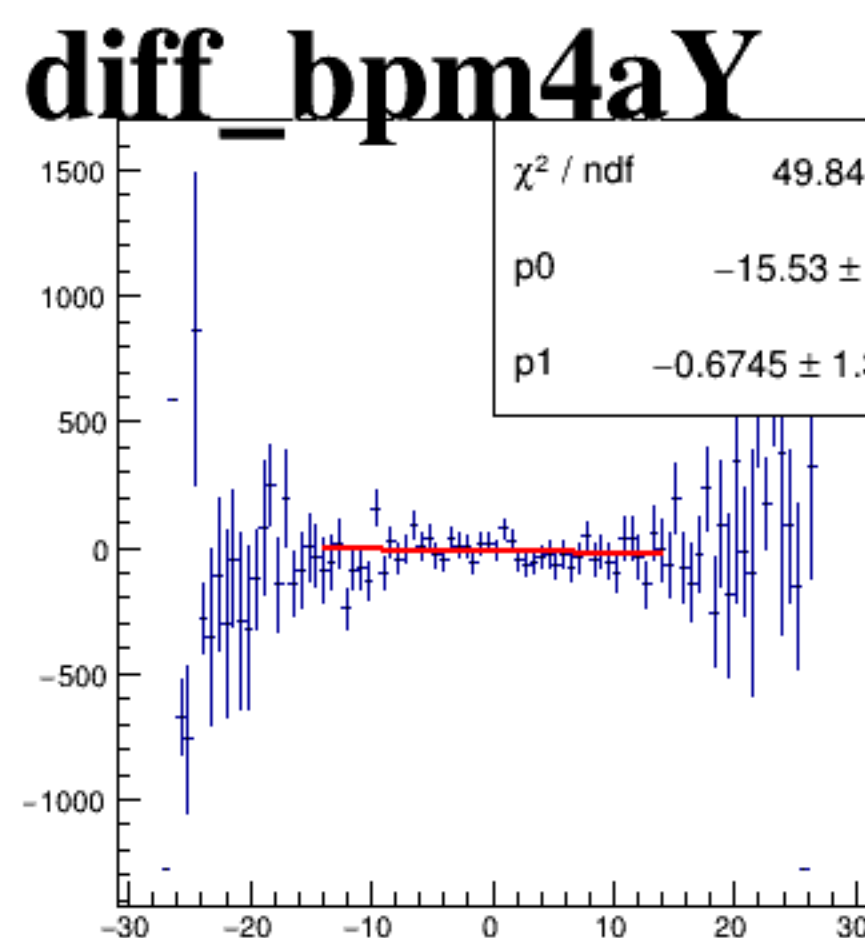
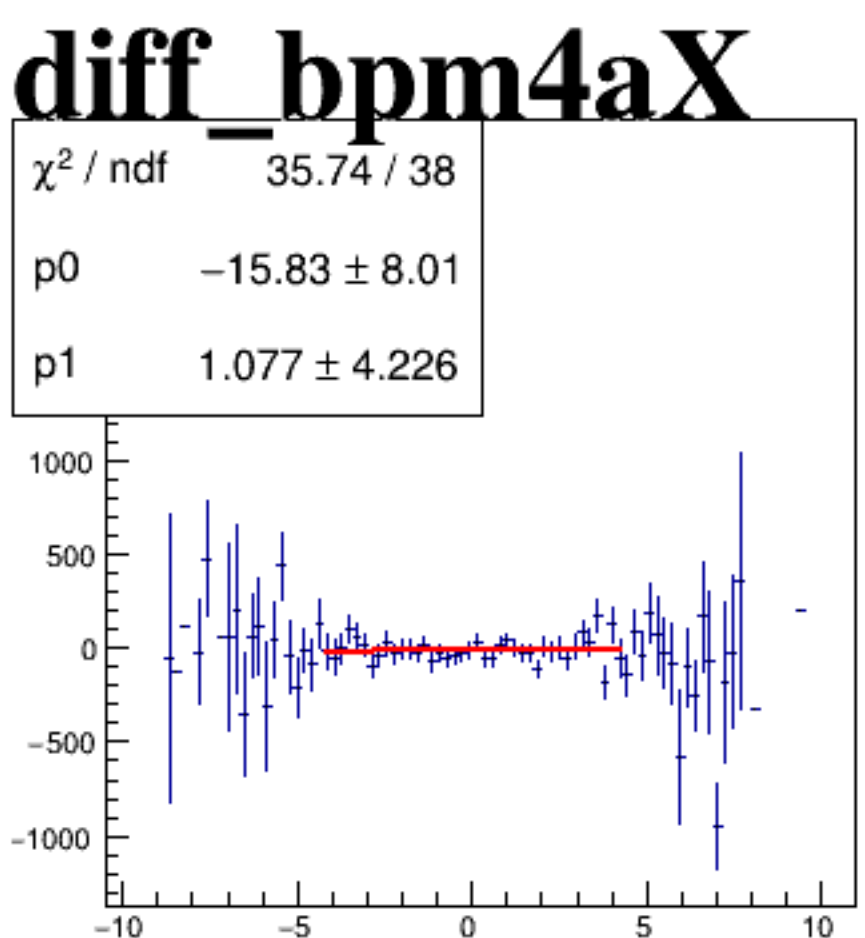
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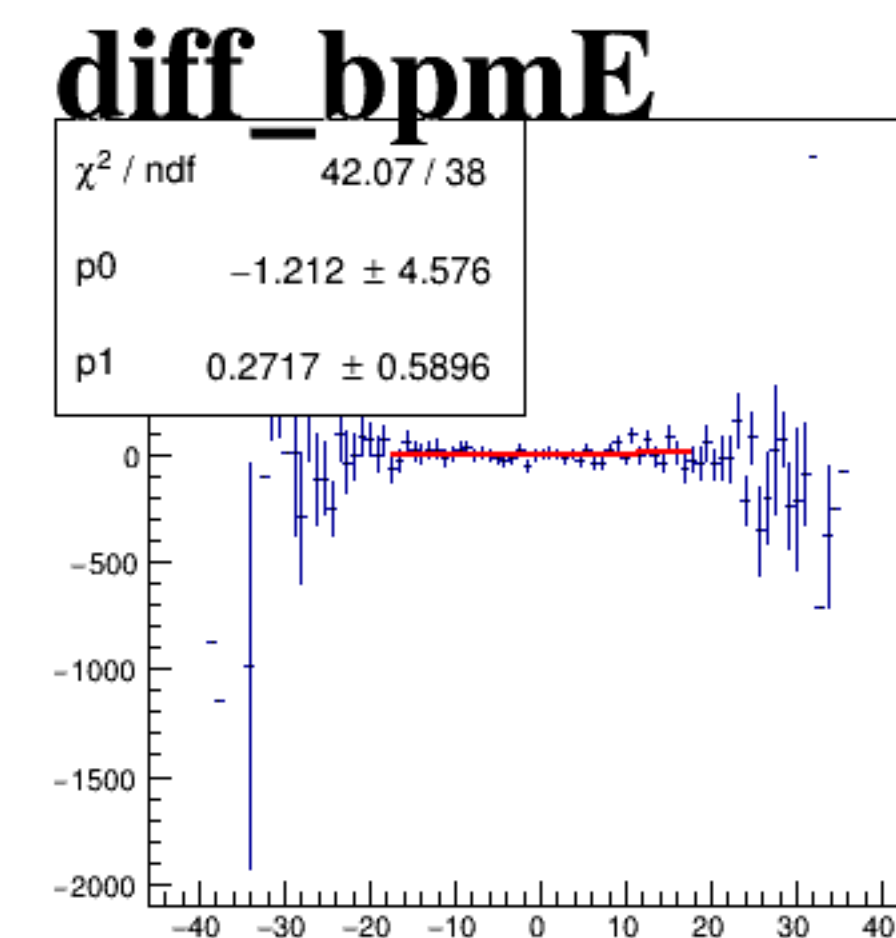
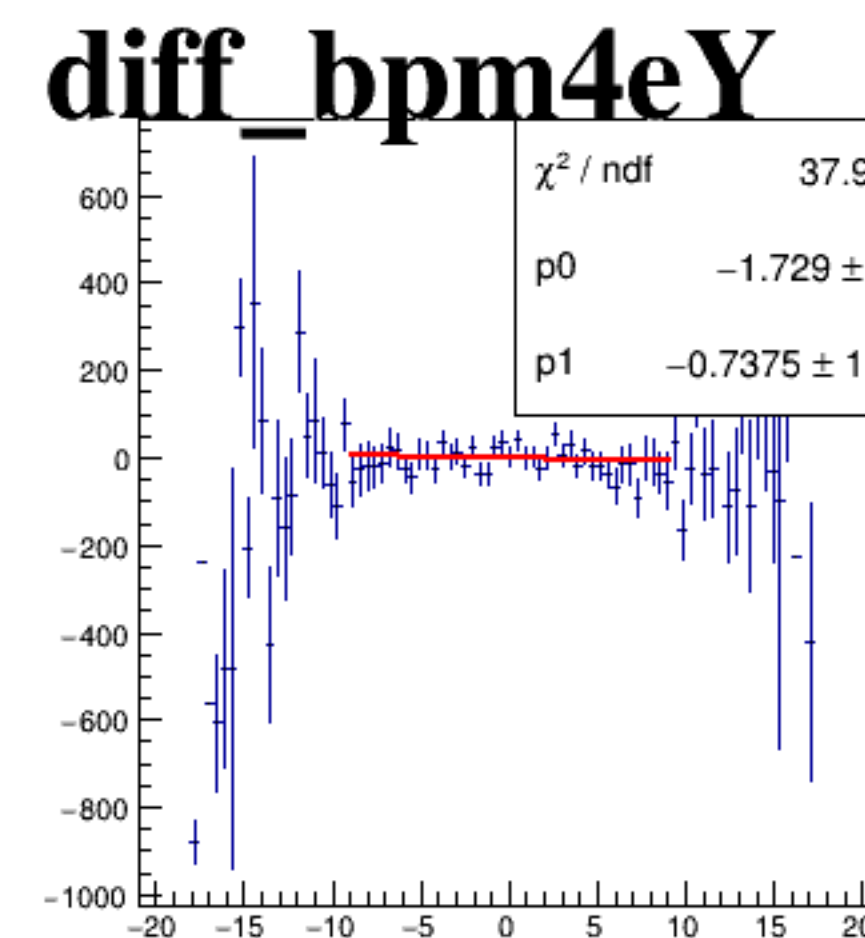
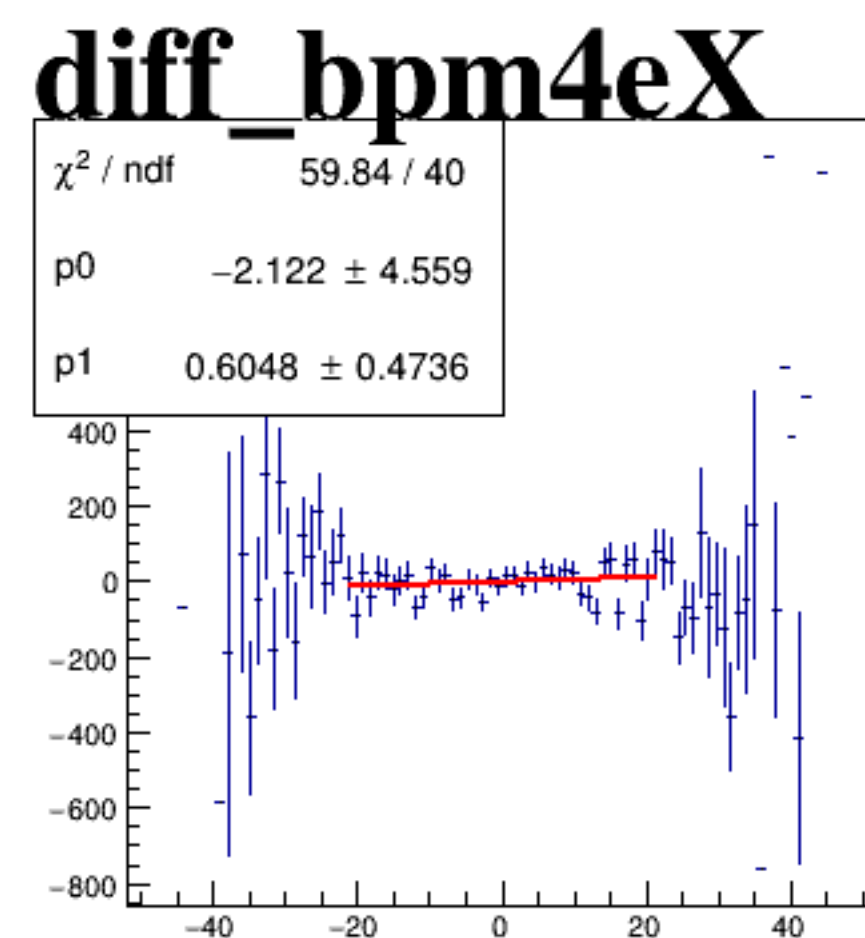
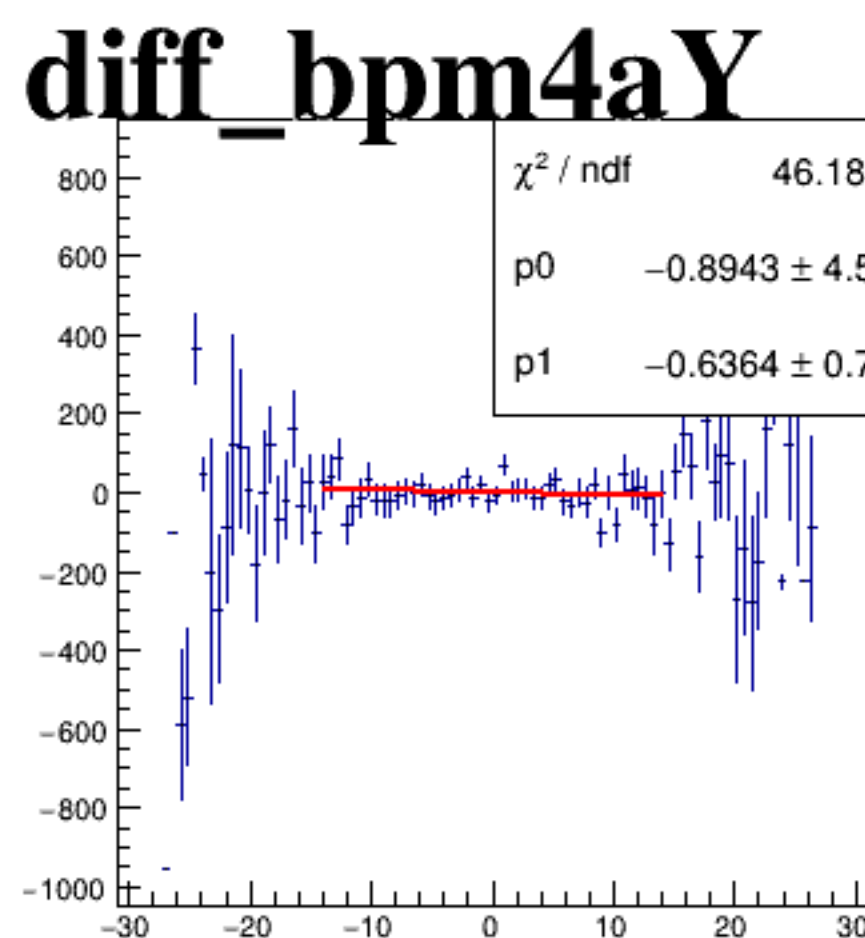
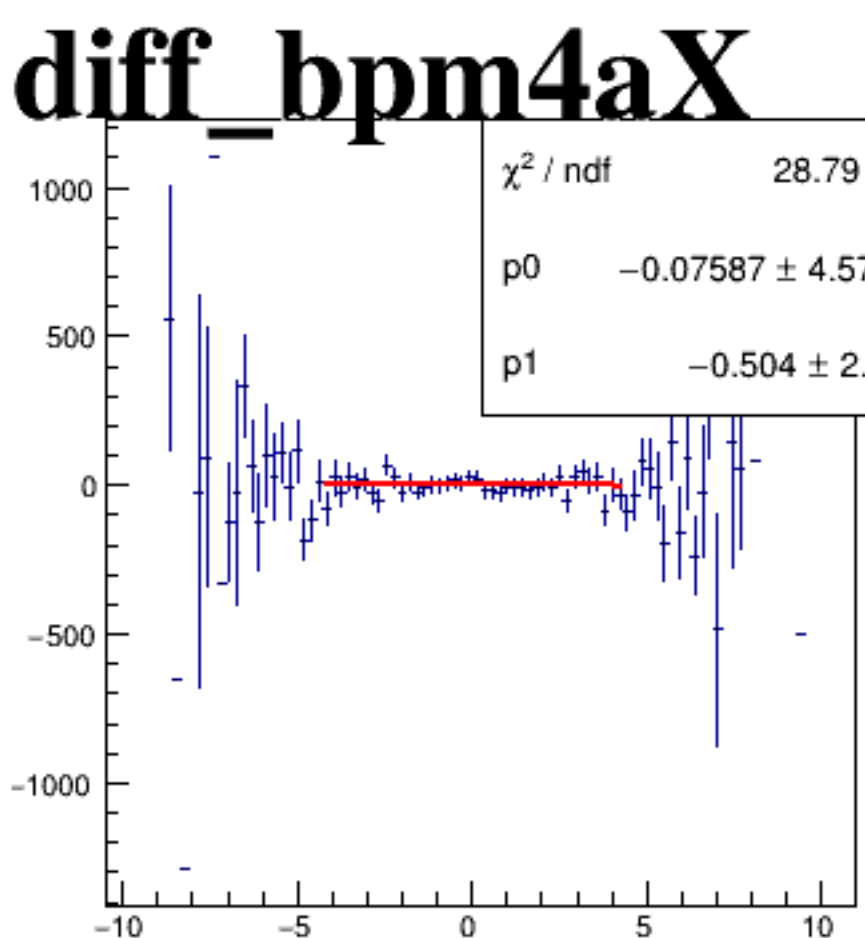
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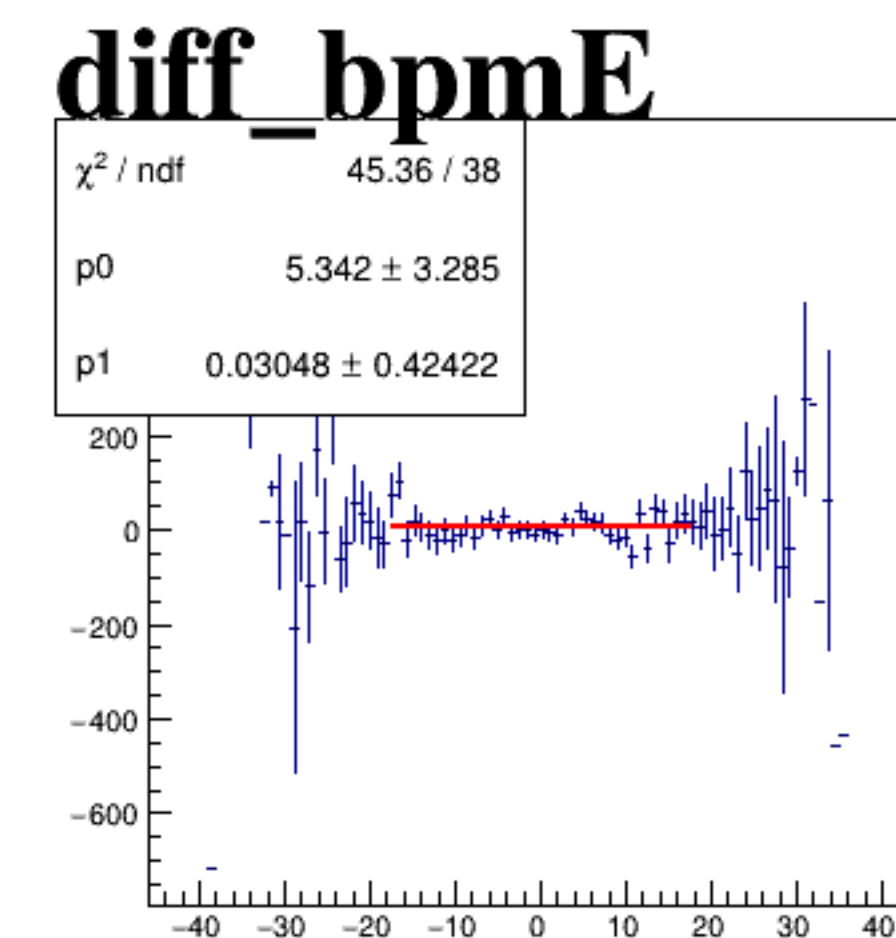
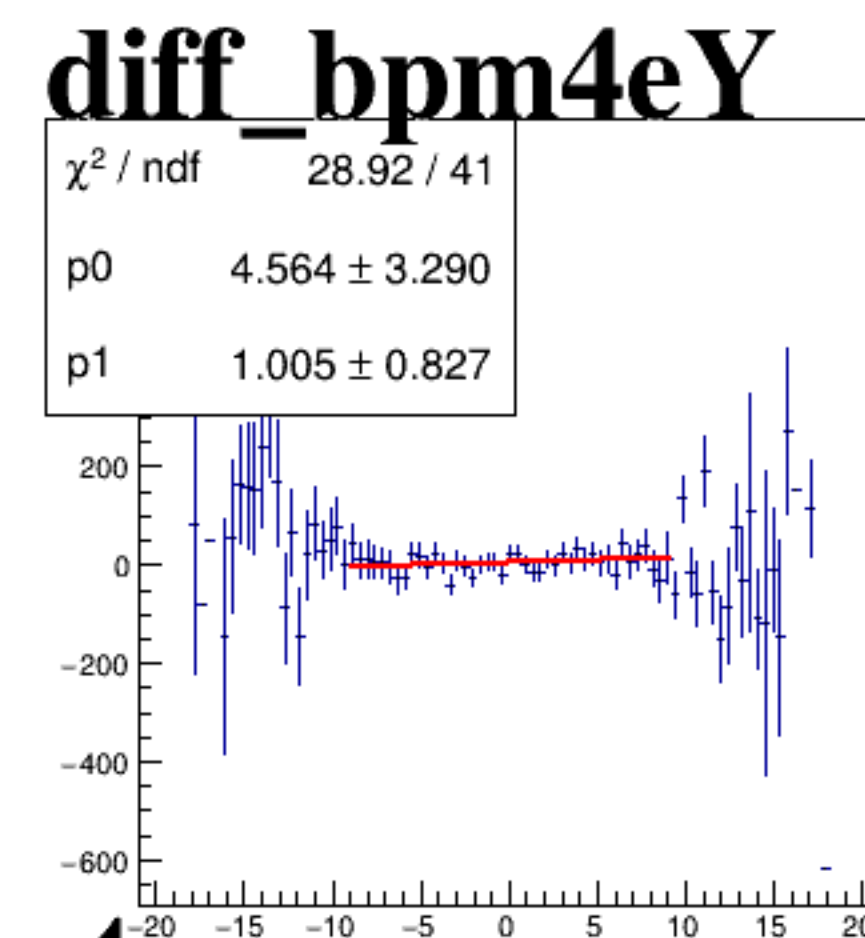
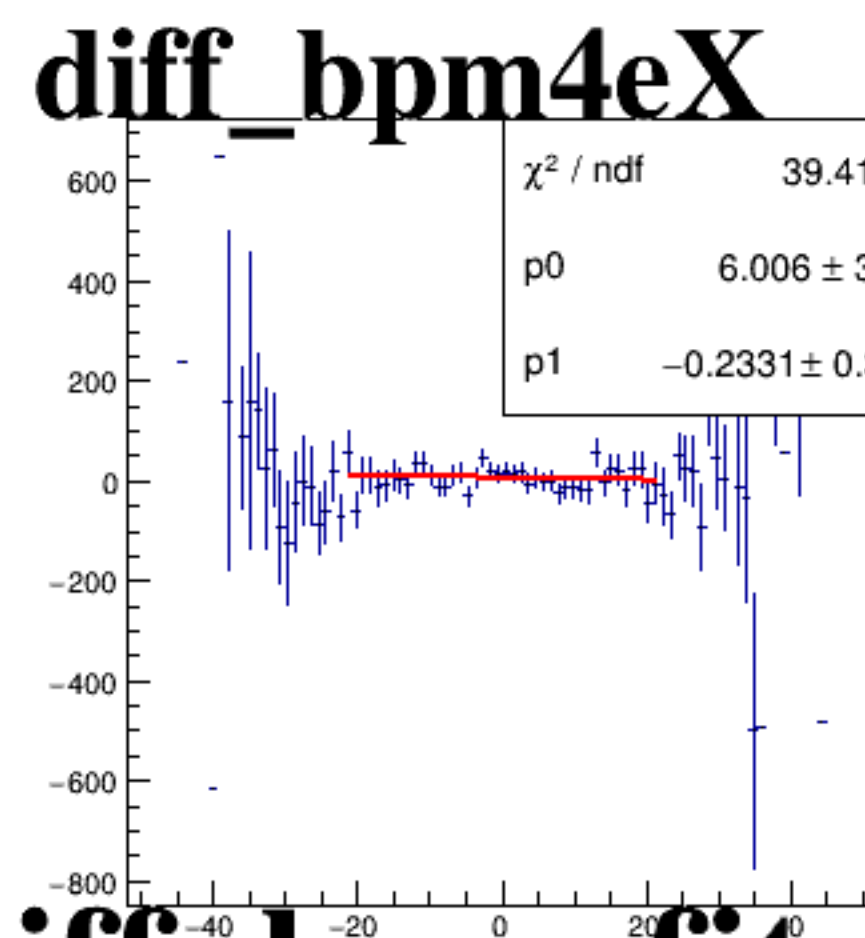
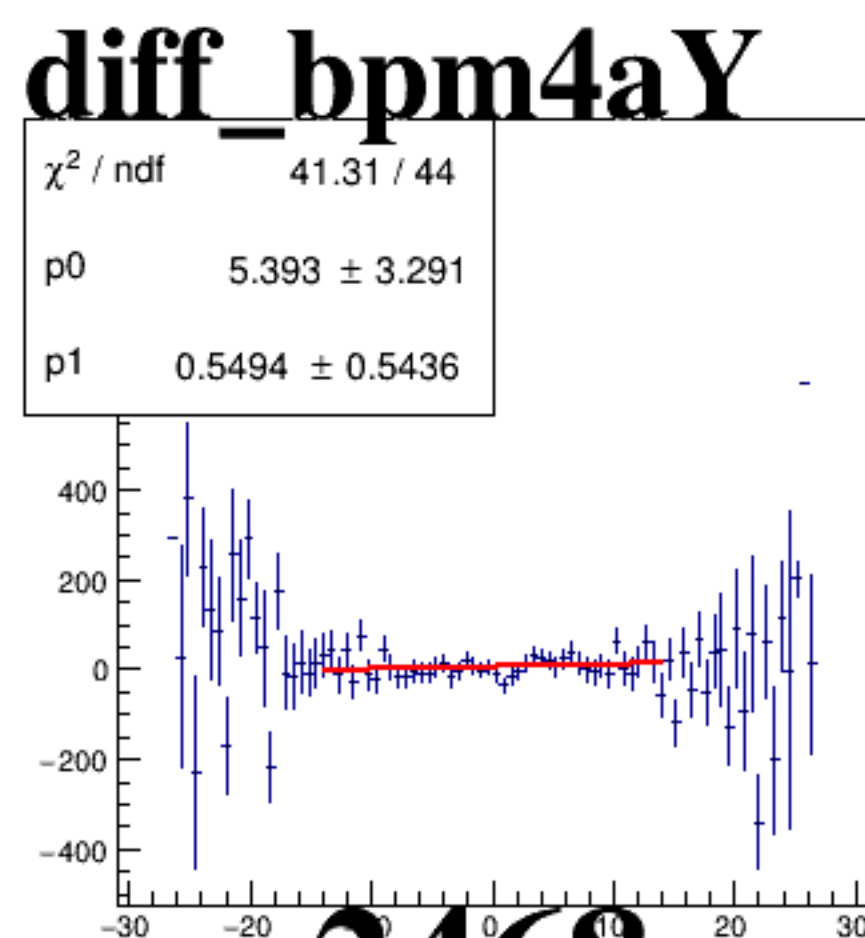
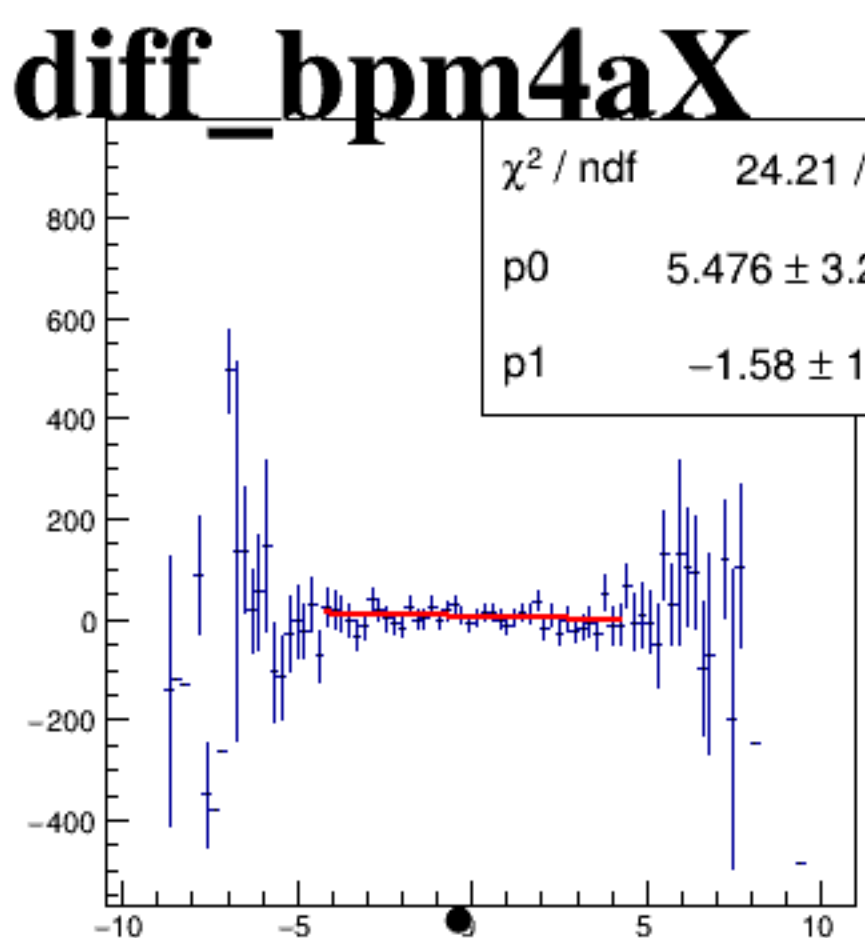
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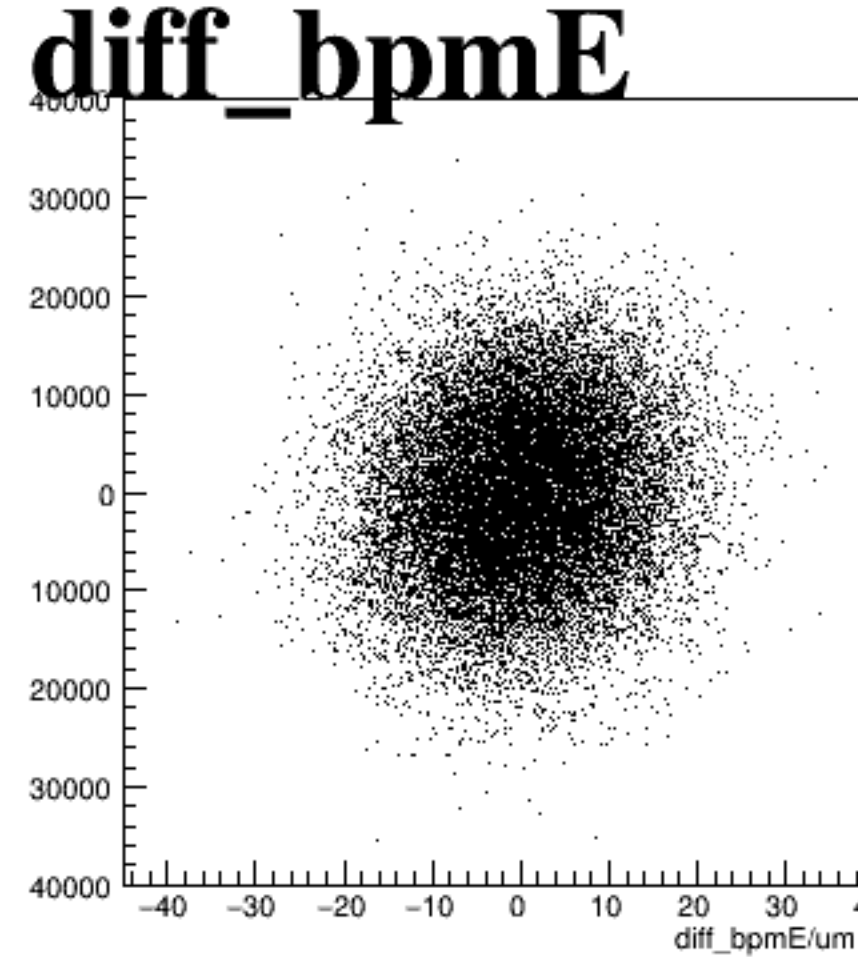
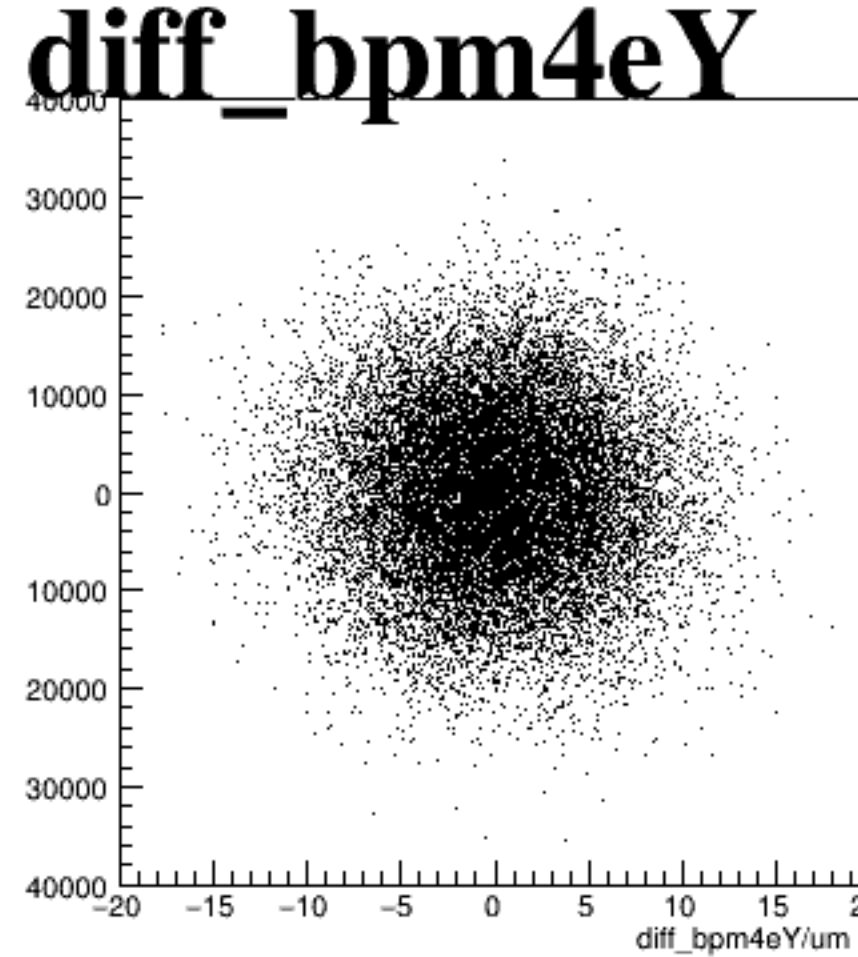
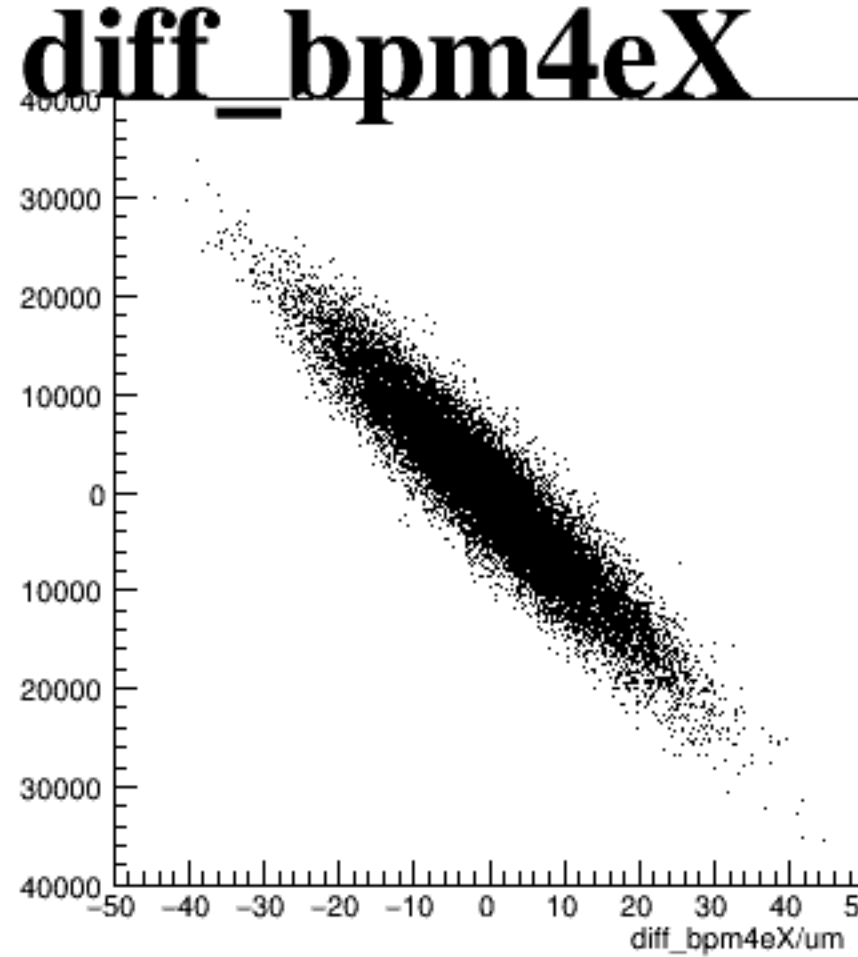
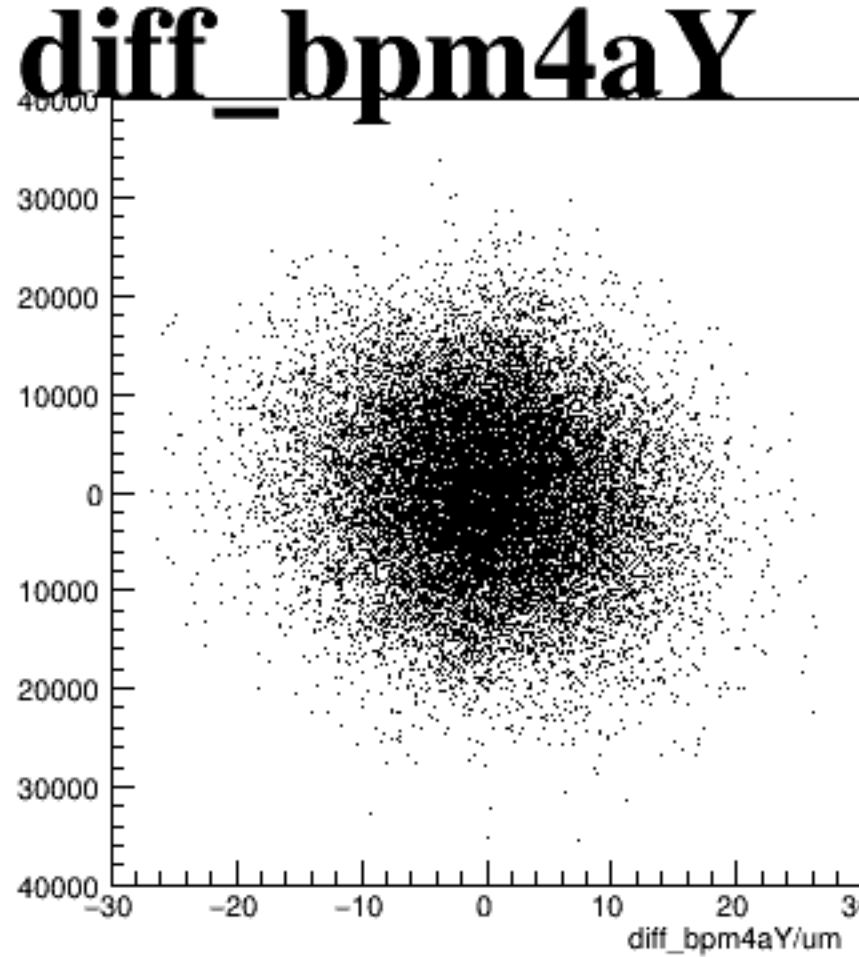
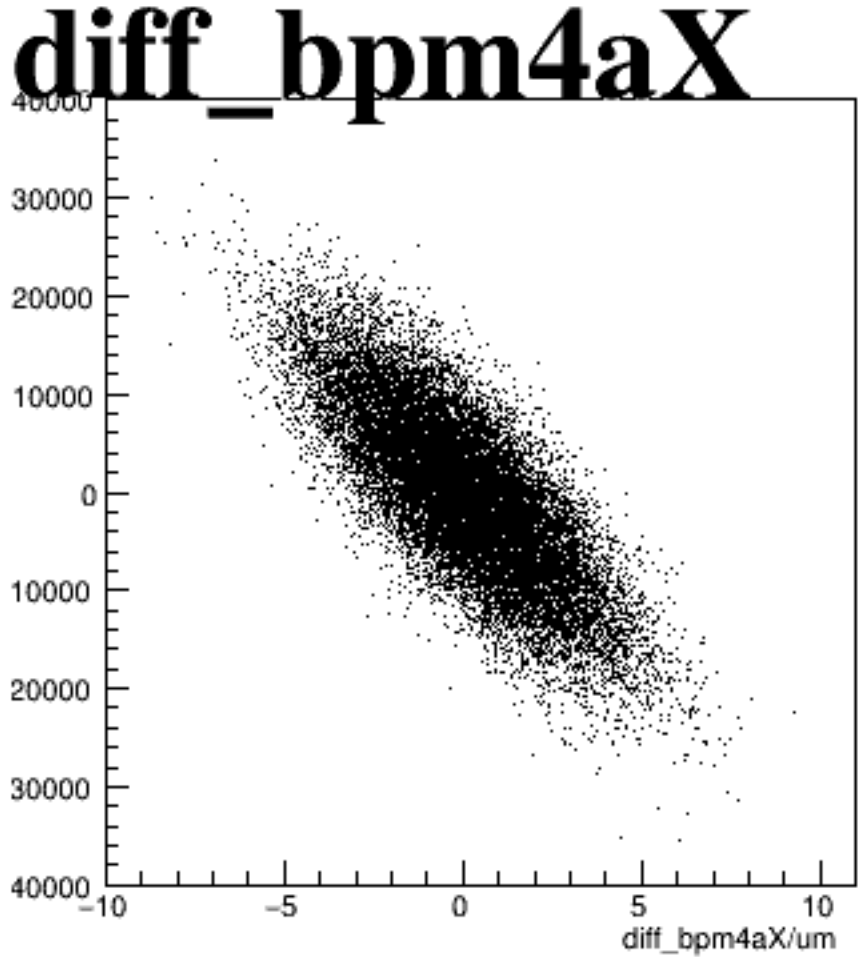
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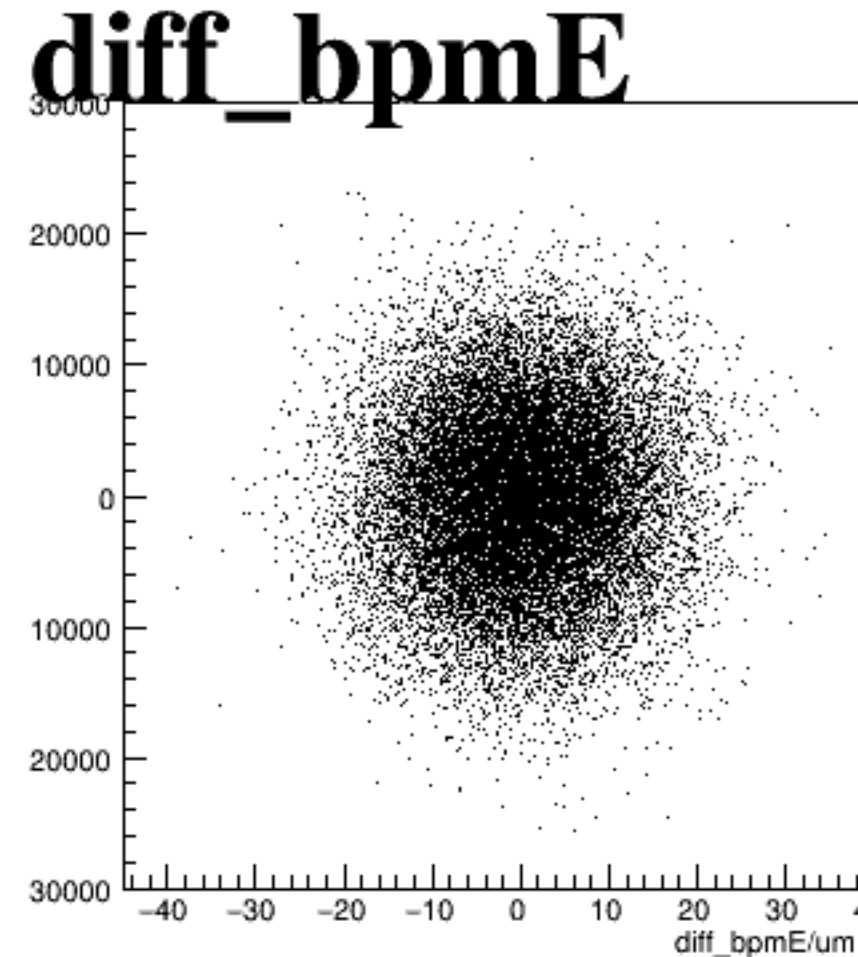
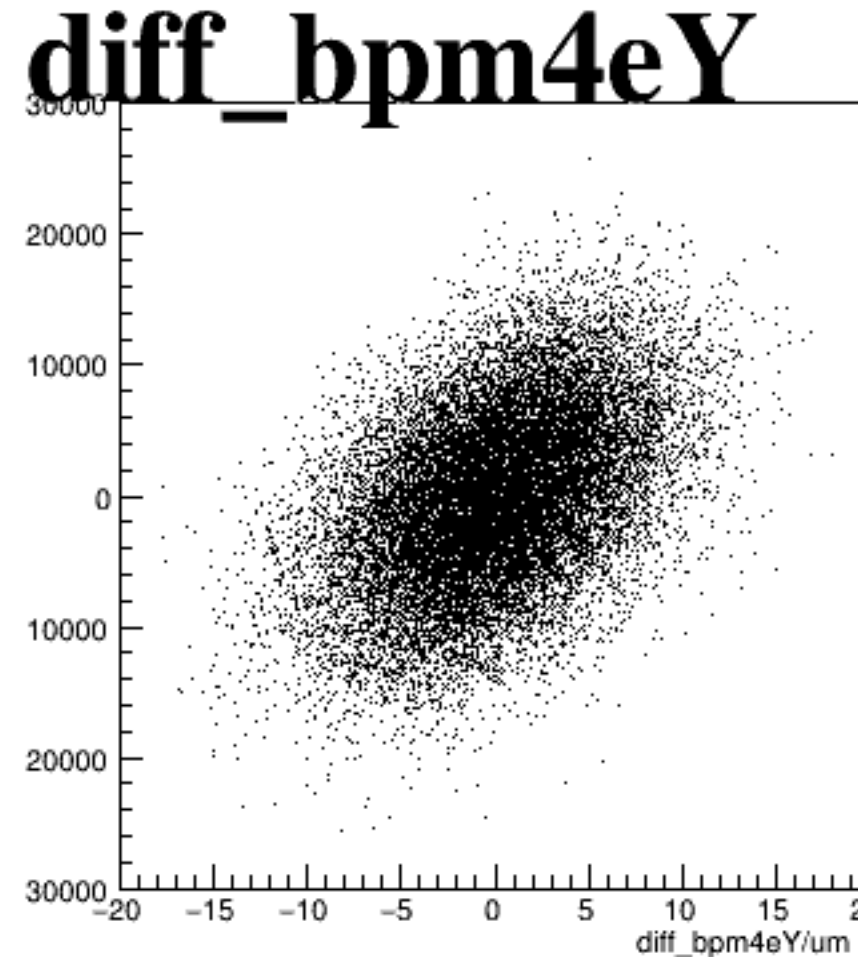
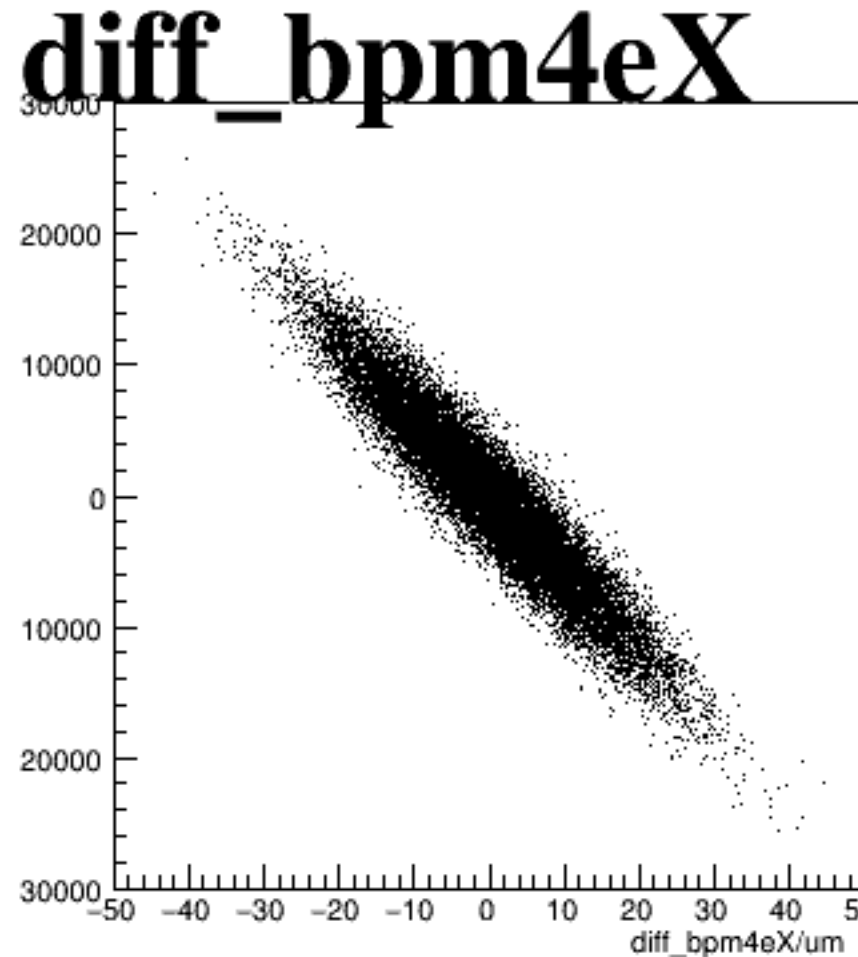
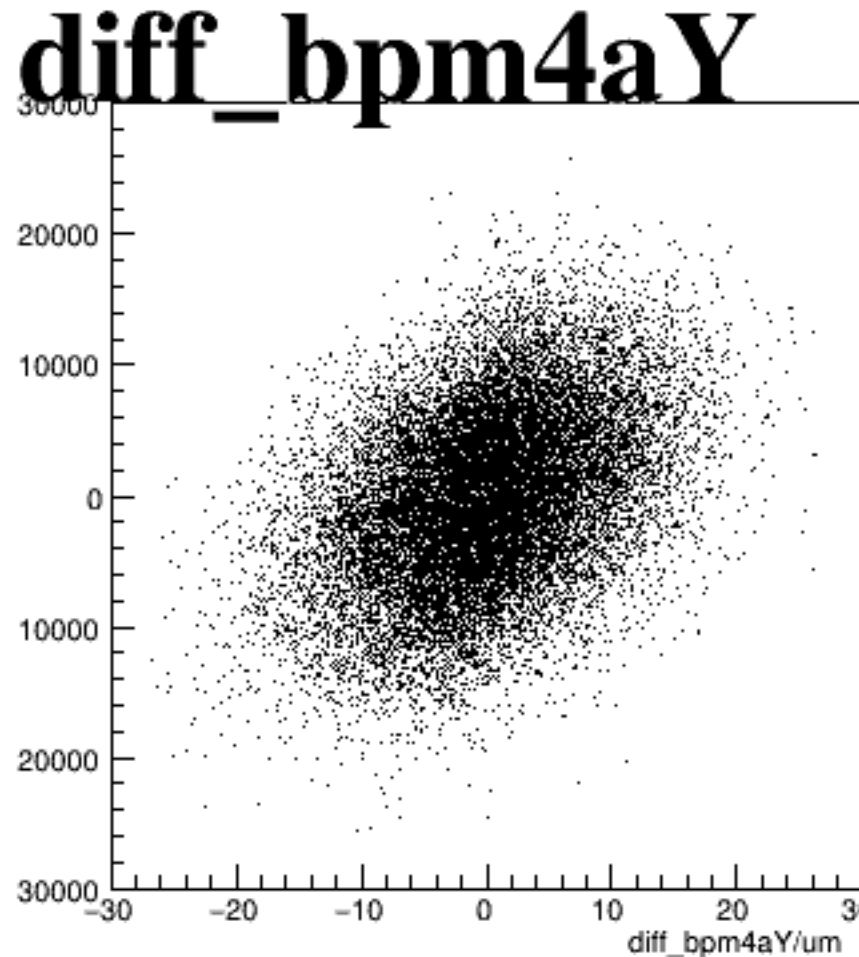
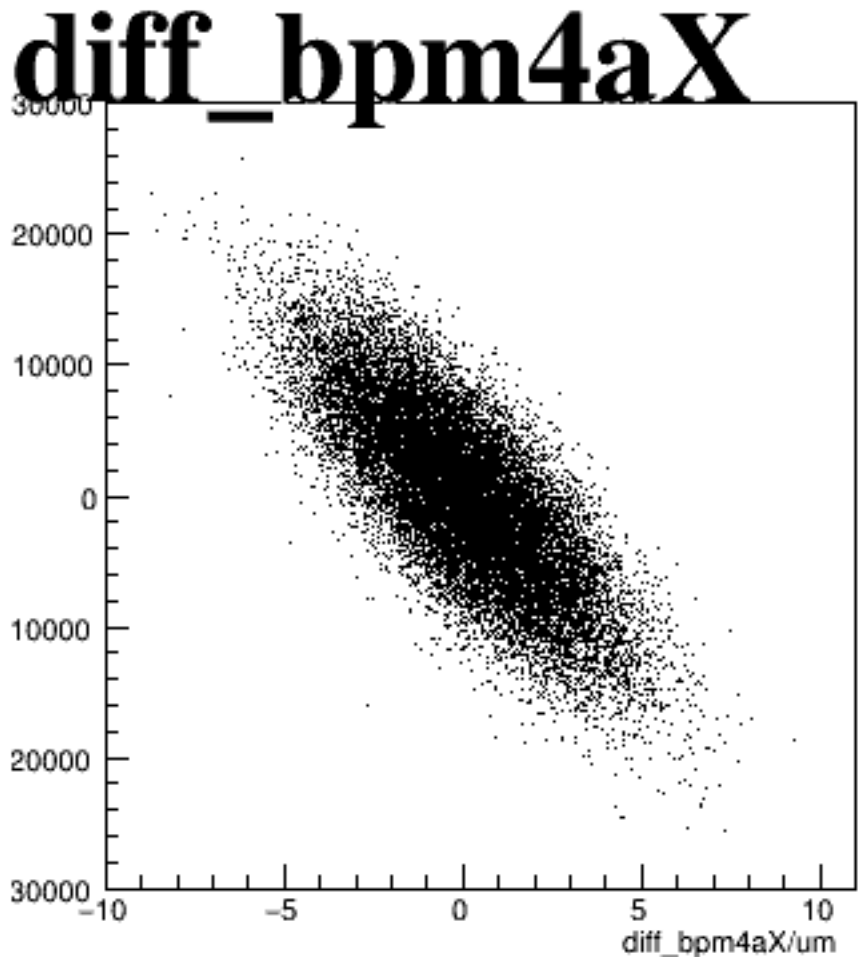
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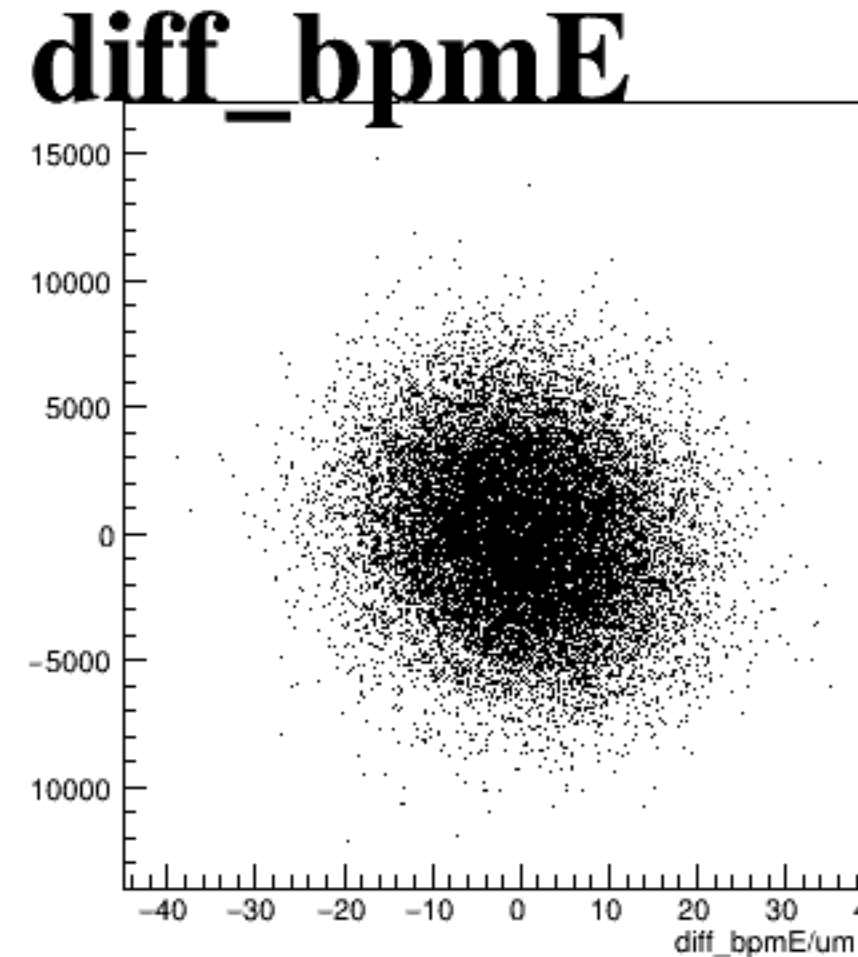
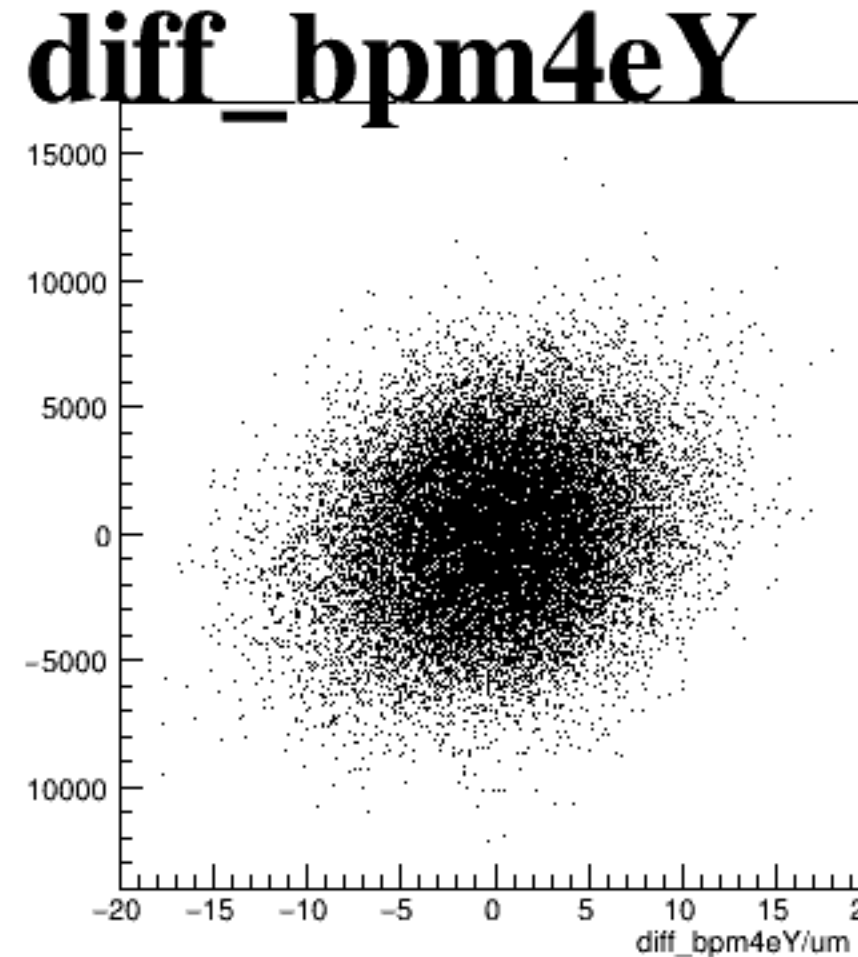
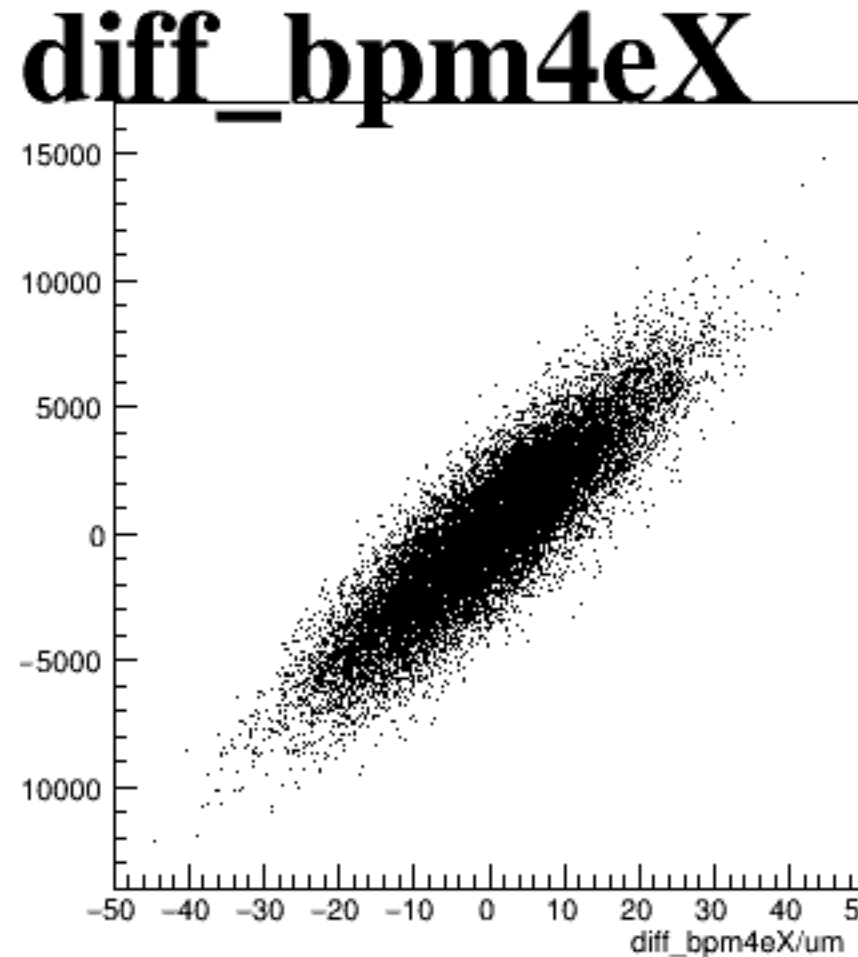
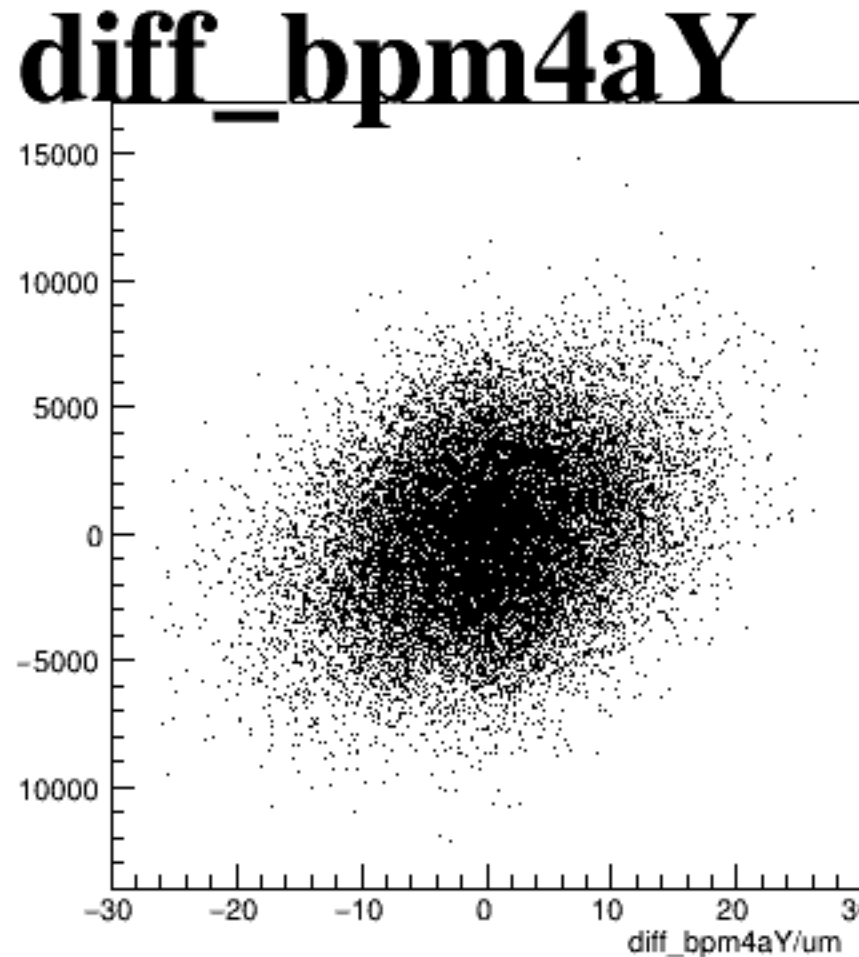
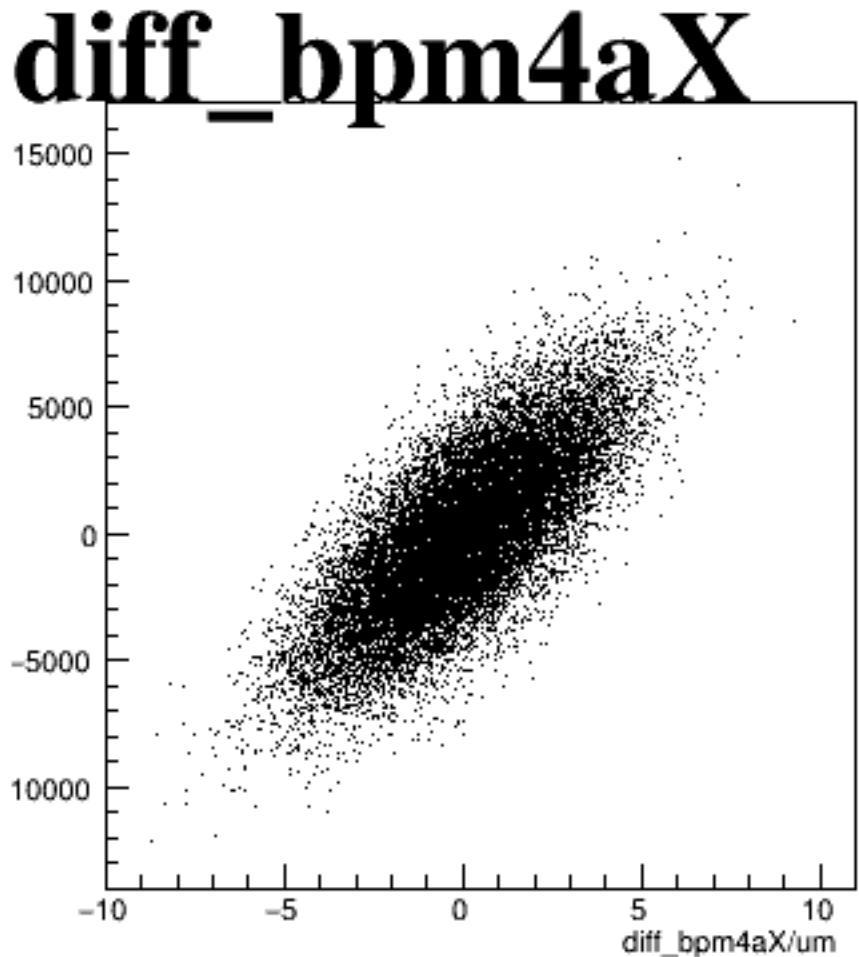
asym_sam2



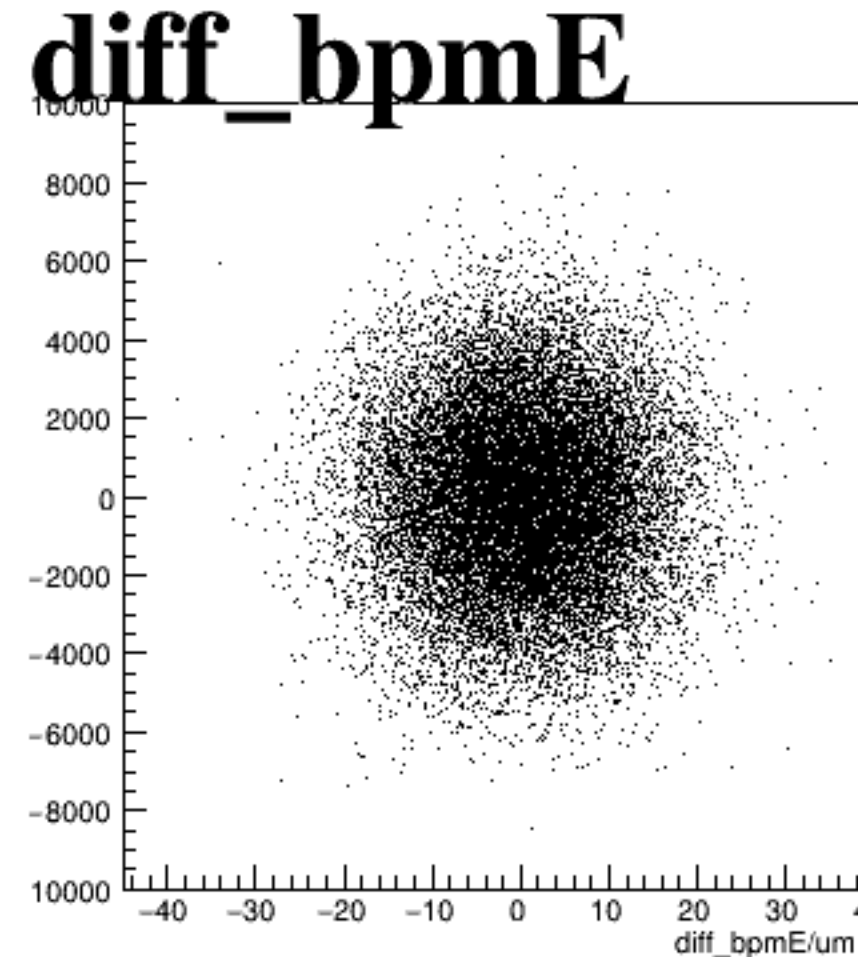
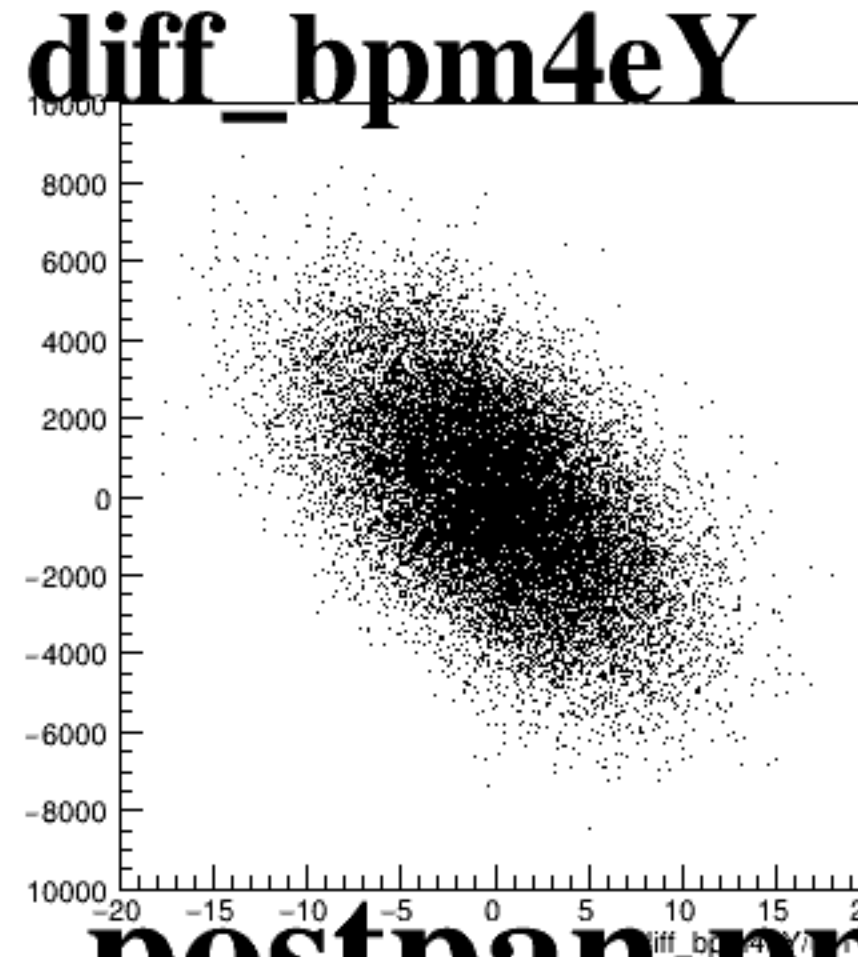
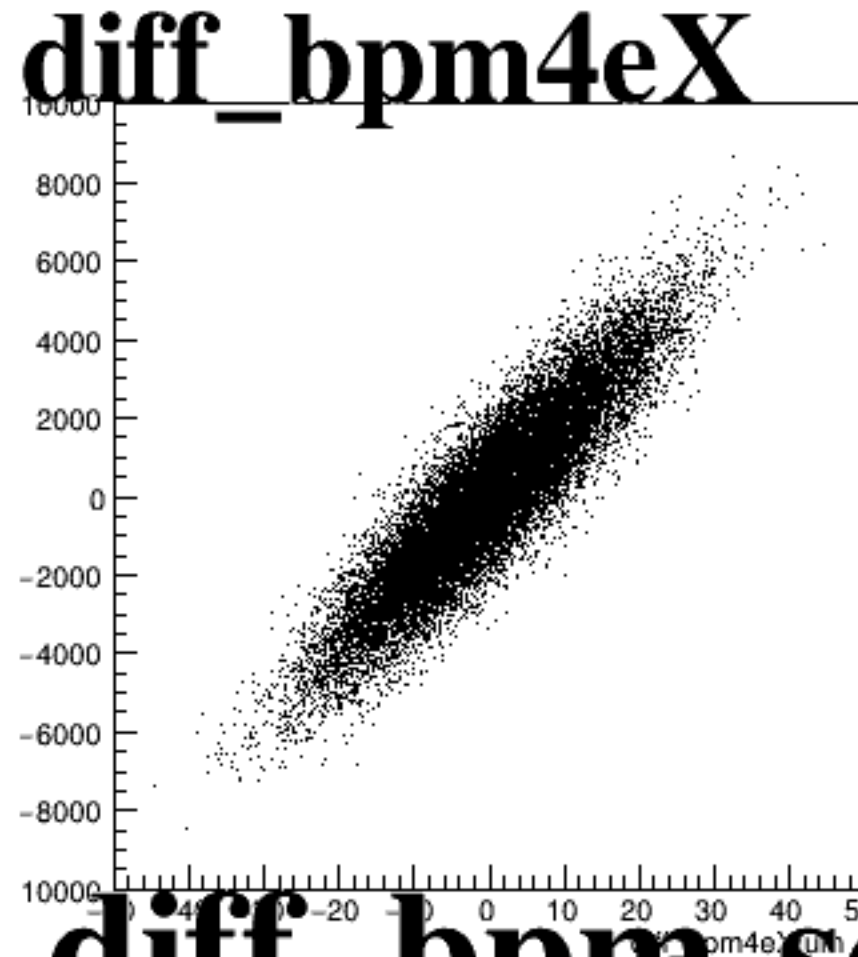
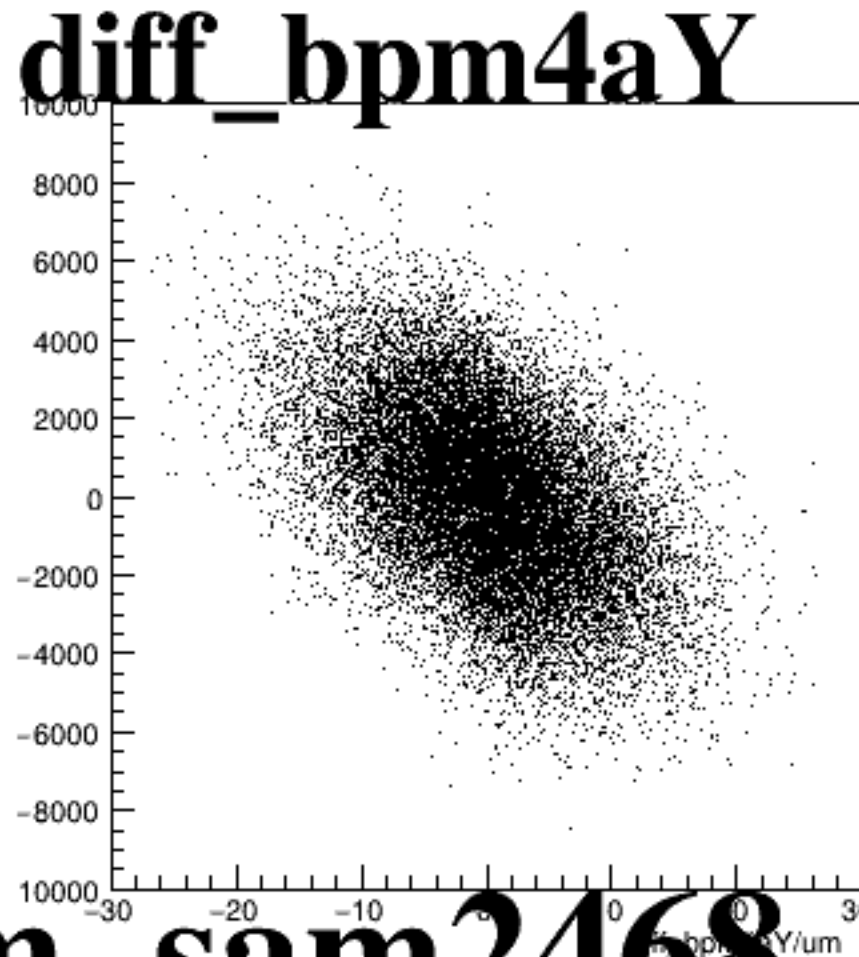
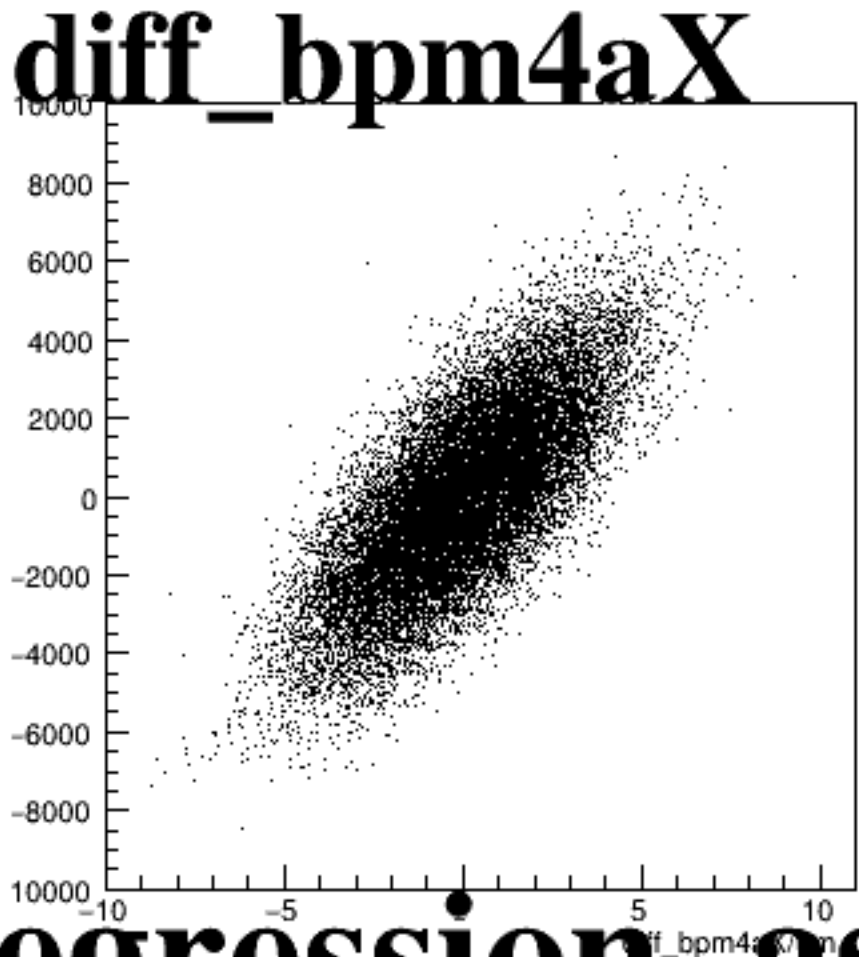
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asym_sam6



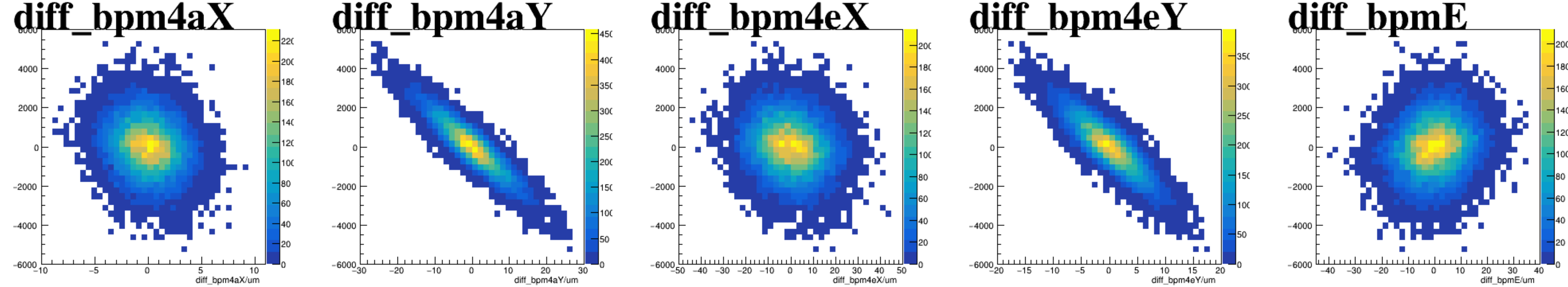
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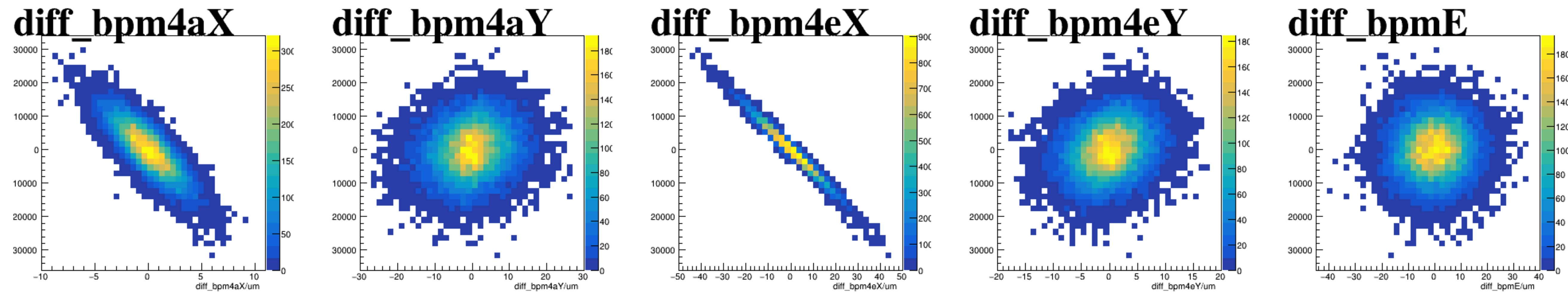
The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM coordinates for a specific beam position relative to the reference position. The plots are titled **diff_bpm4aX**, **diff_bpm4aY**, **diff_bpm4eX**, **diff_bpm4eY**, and **diff_bpmE**. Each plot has a y-axis ranging from -3000 to 3000 and an x-axis ranging from -10 to 10, -30 to 30, -50 to 50, -20 to 20, and -40 to 40, respectively. The data points are densely clustered around the origin (0,0) in each plot, indicating that the differences are small and centered.

run3596_000_regression_reg_sam2468_vs_diff_bpm-scat_postpan.png

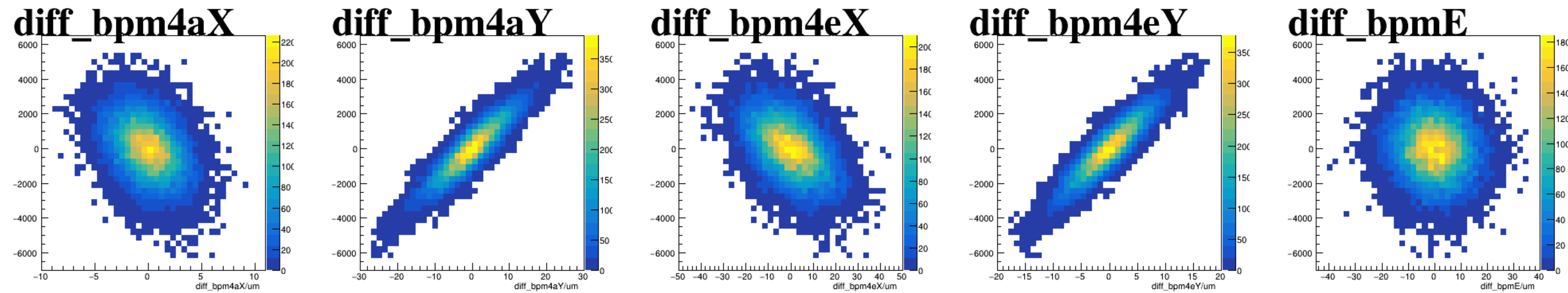
asym_sam1



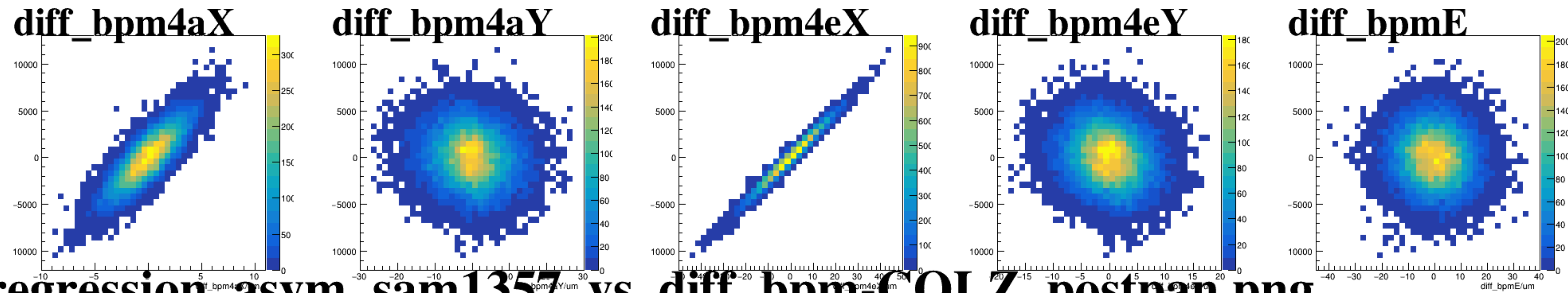
asym_sam3



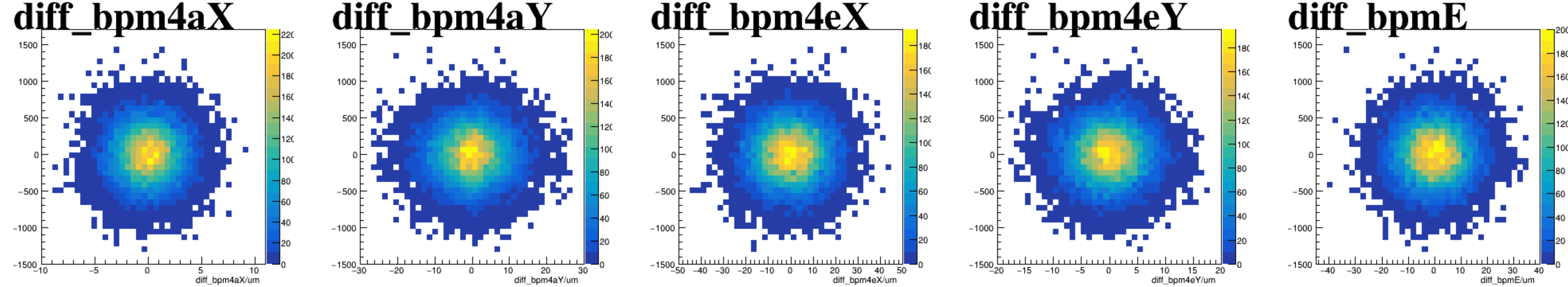
asym_sam5



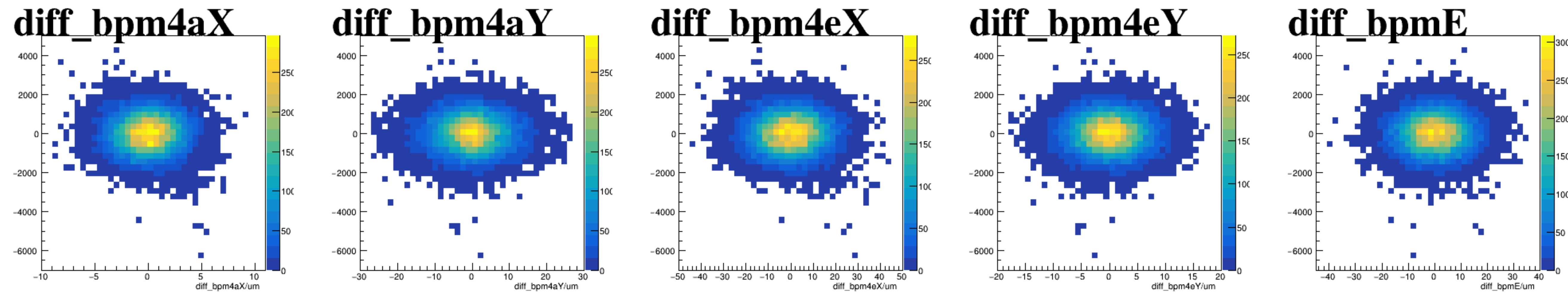
asym_sam7



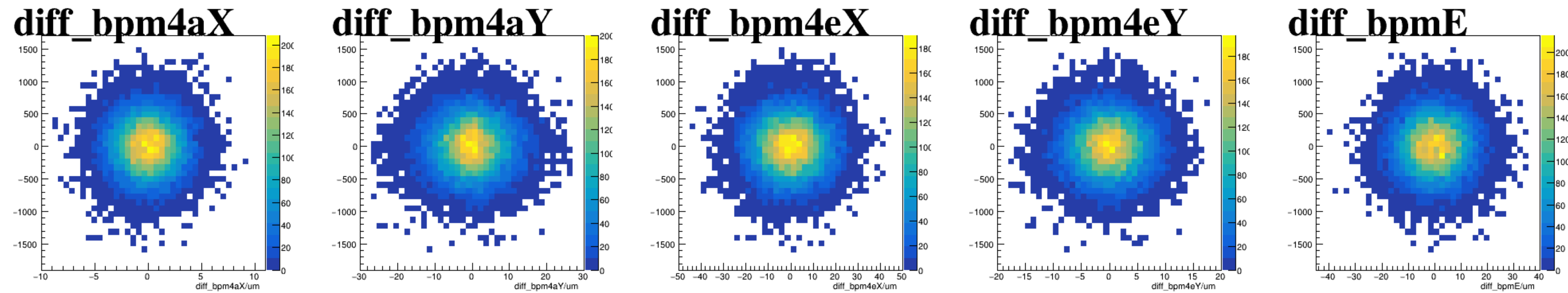
reg_asym_sam1



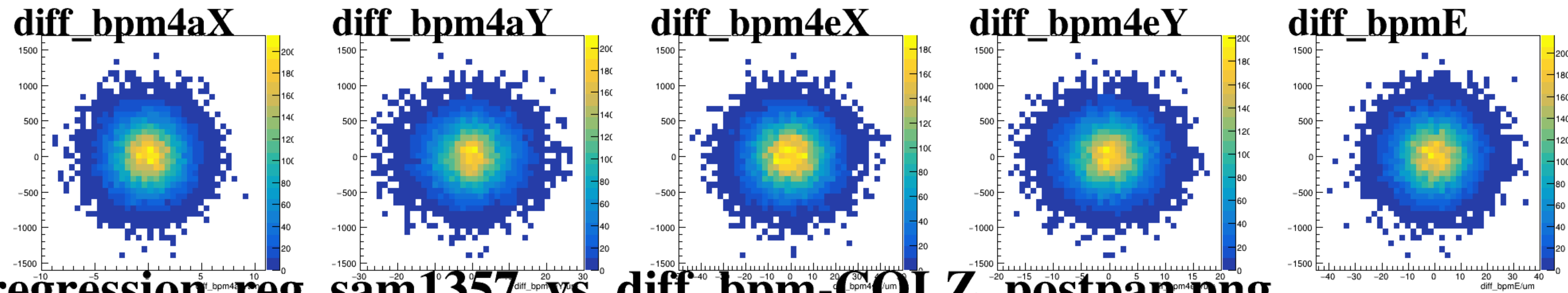
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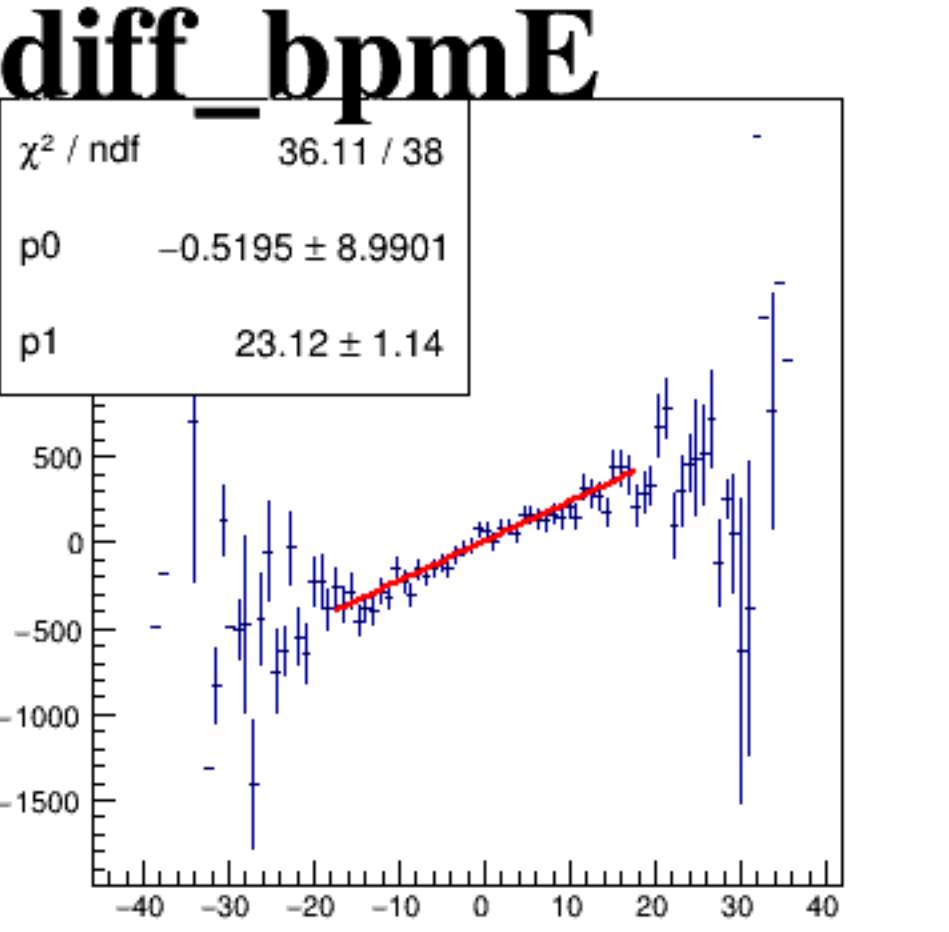
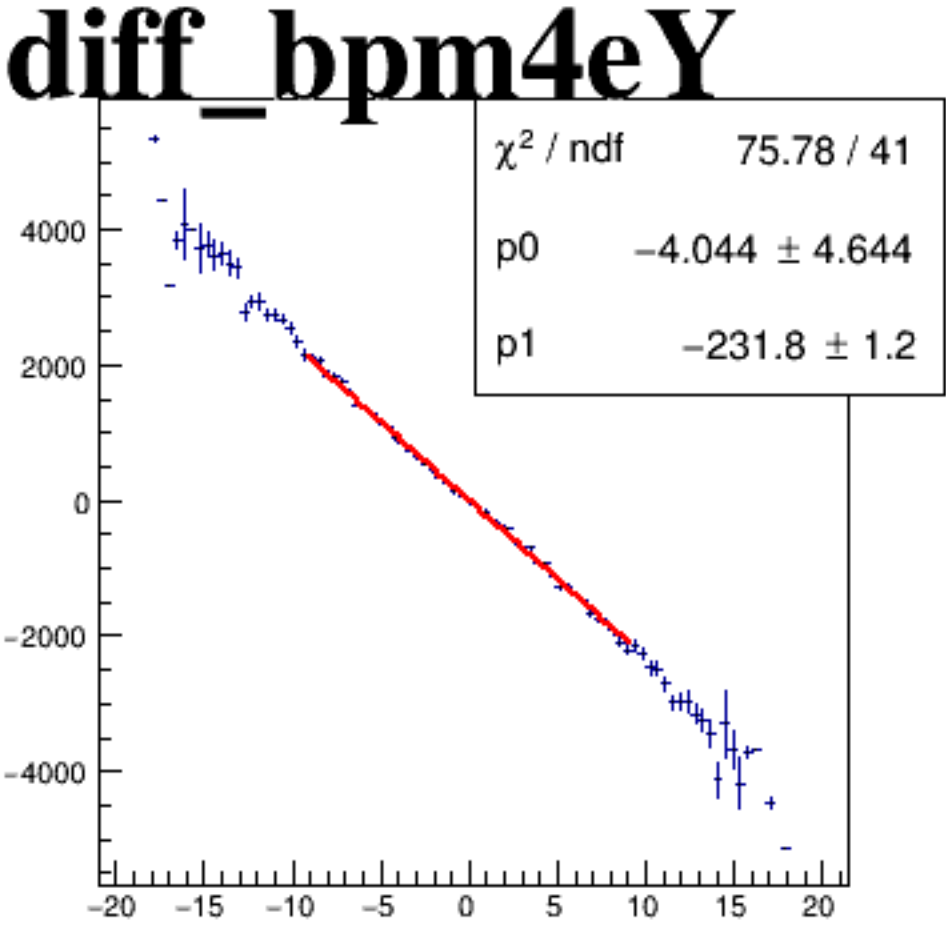
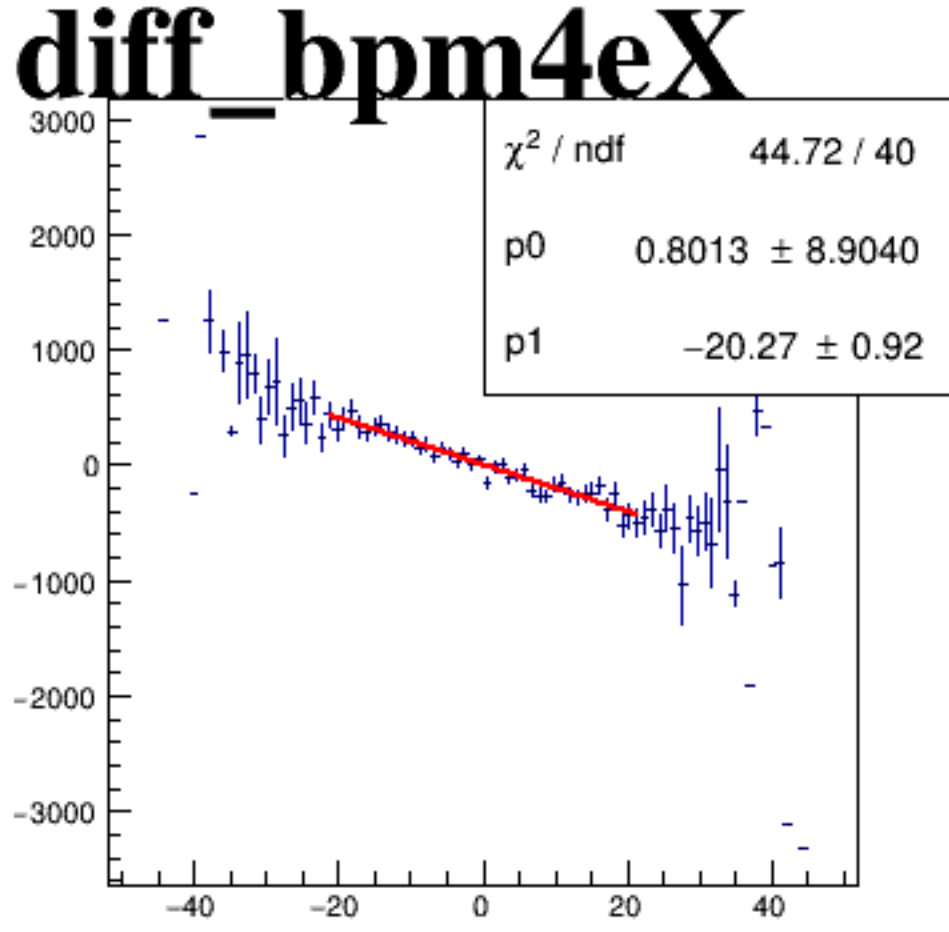
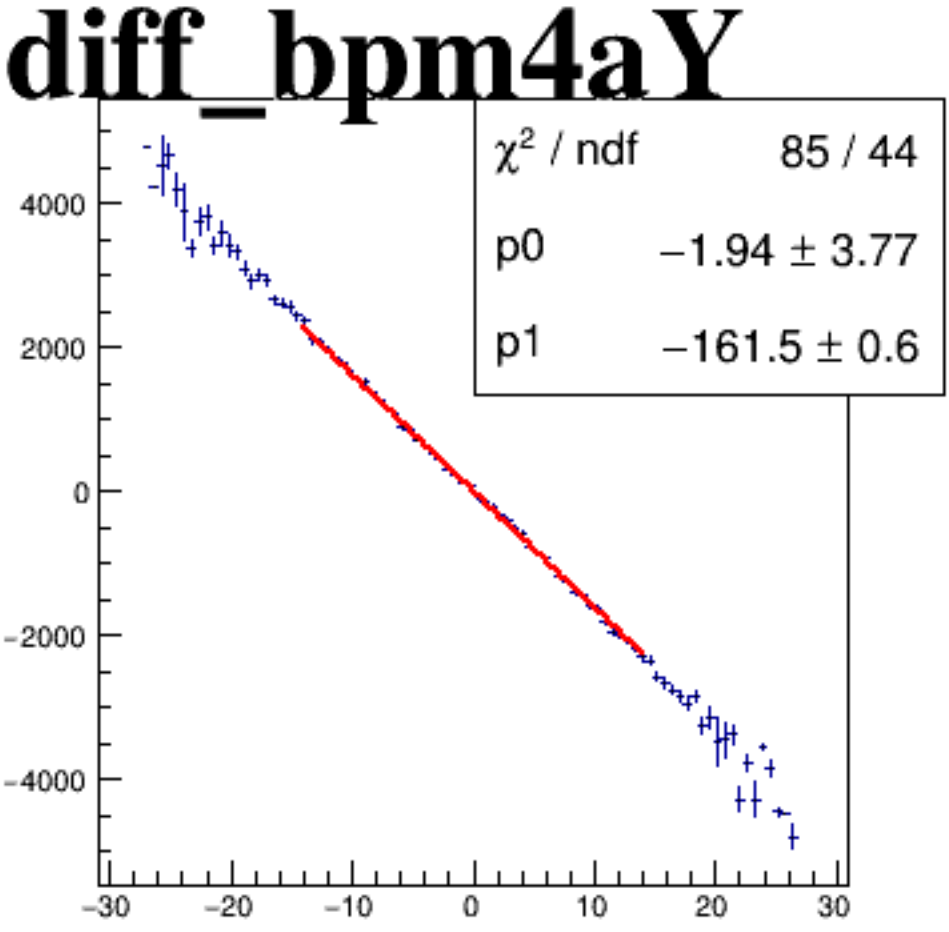
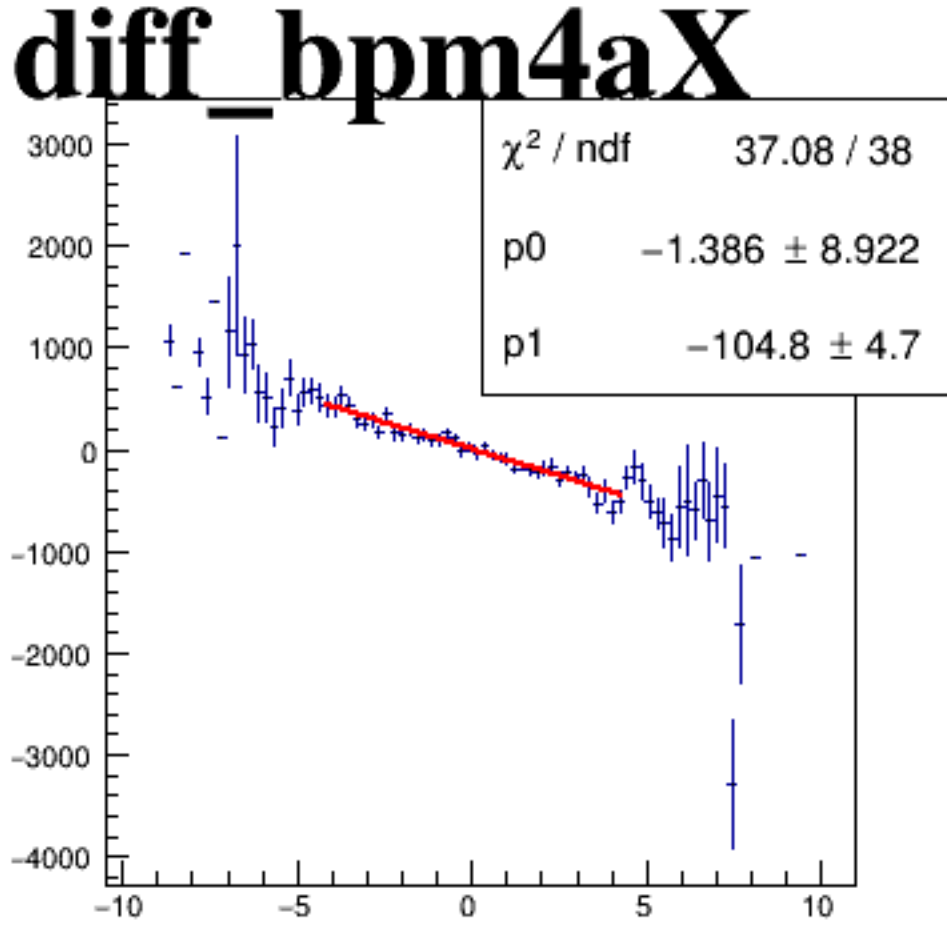
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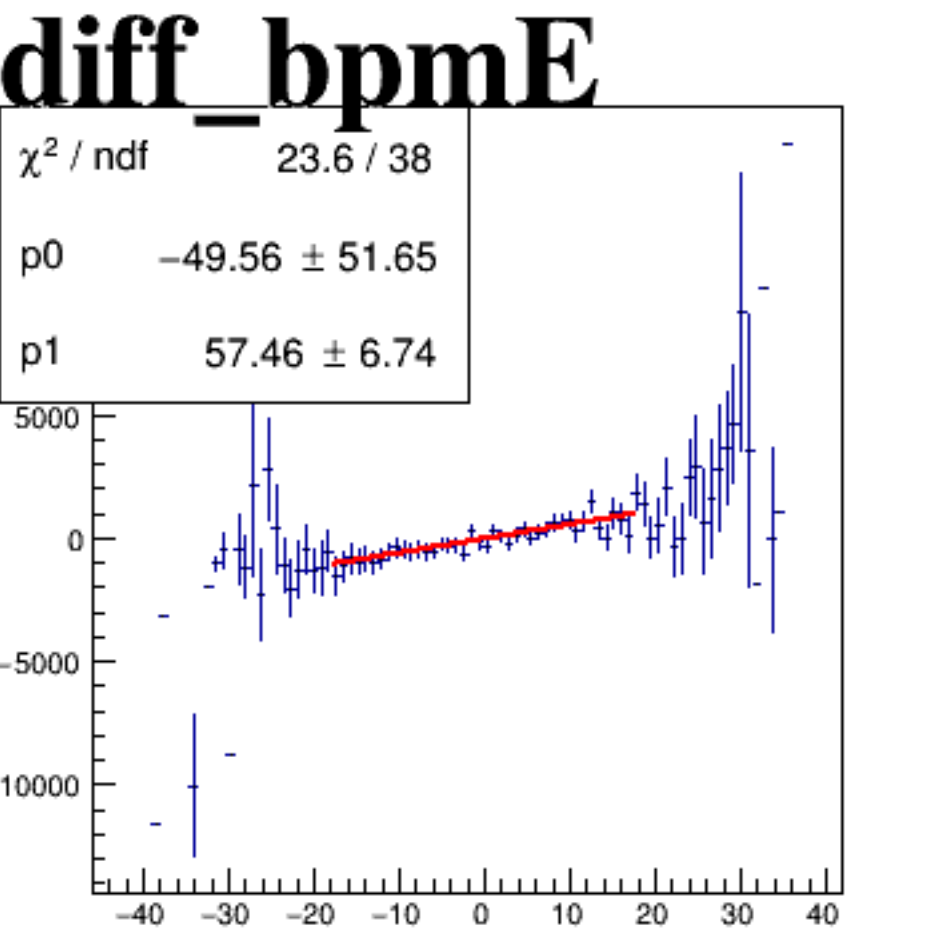
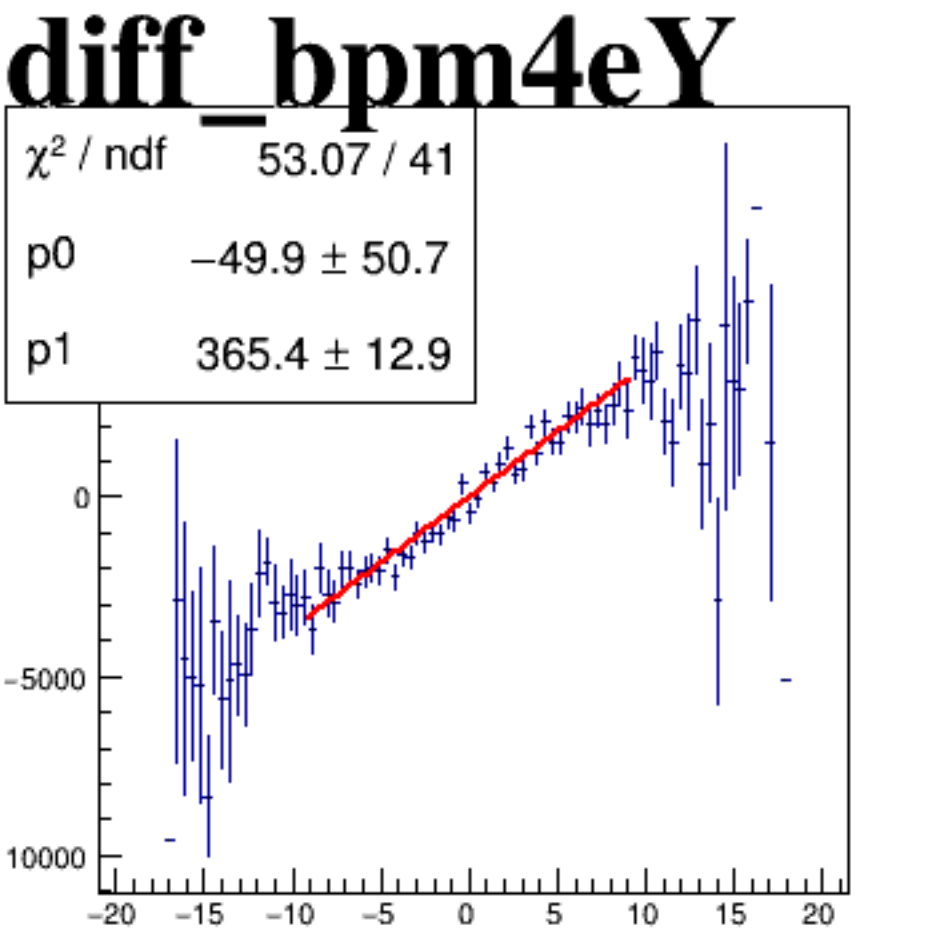
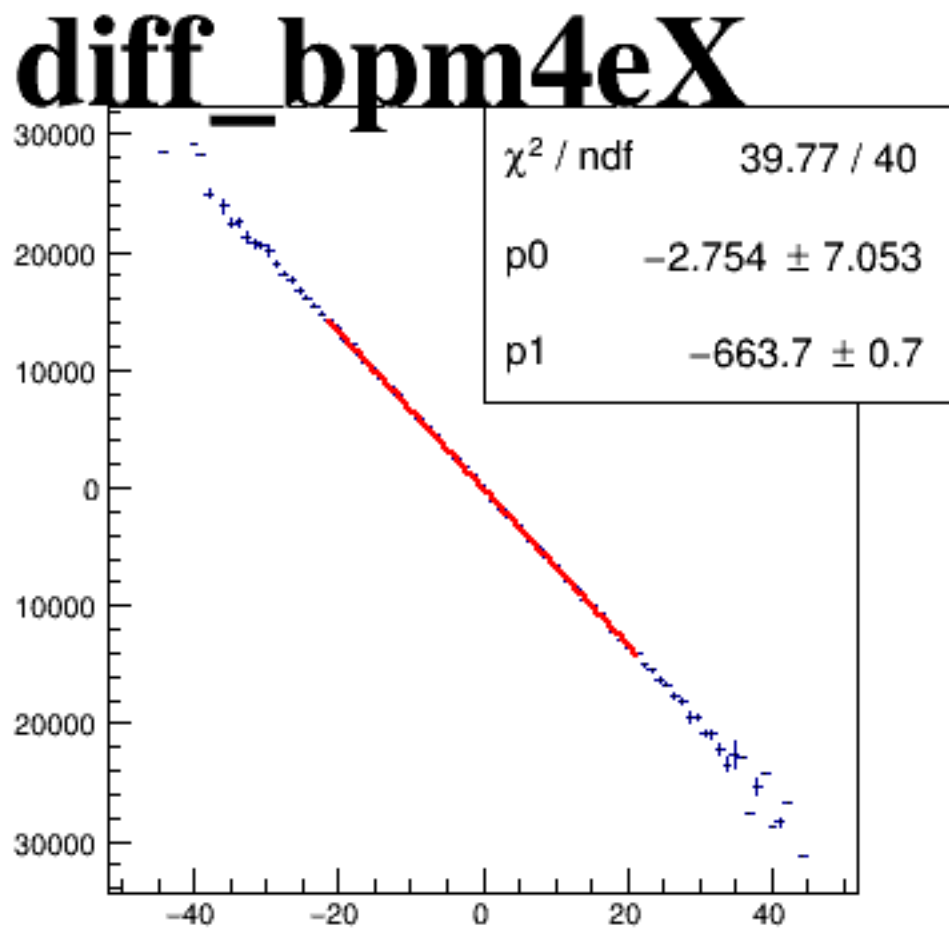
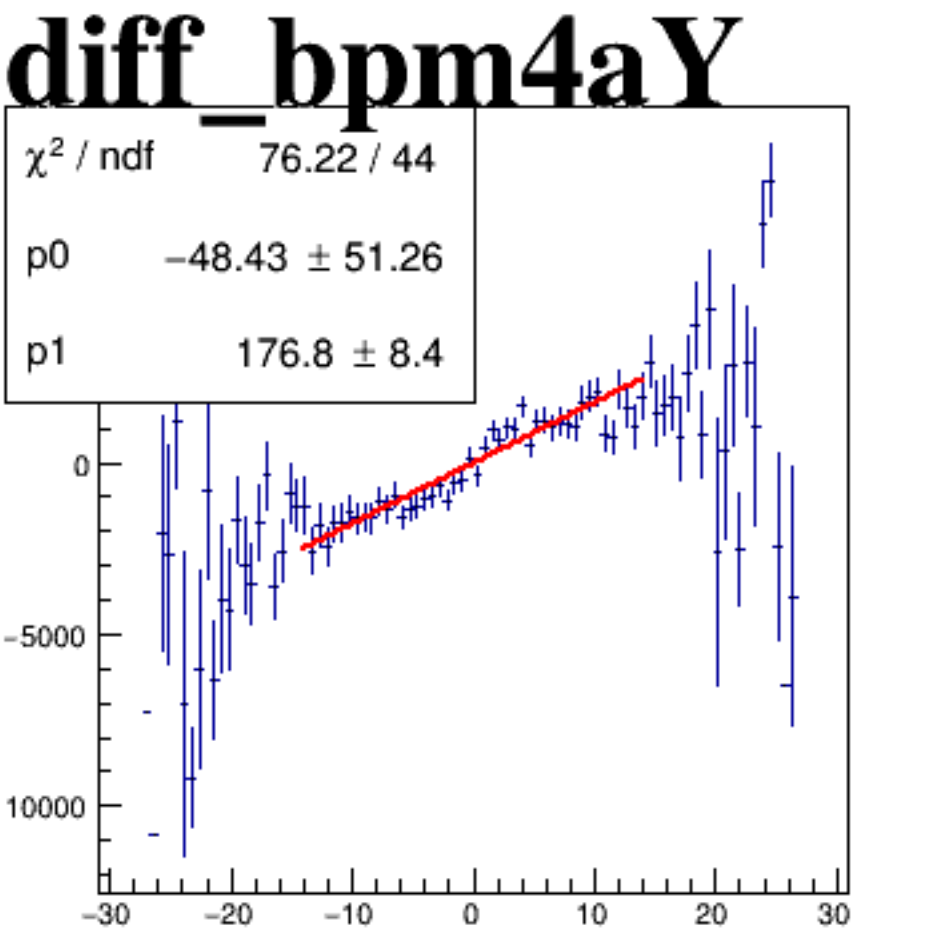
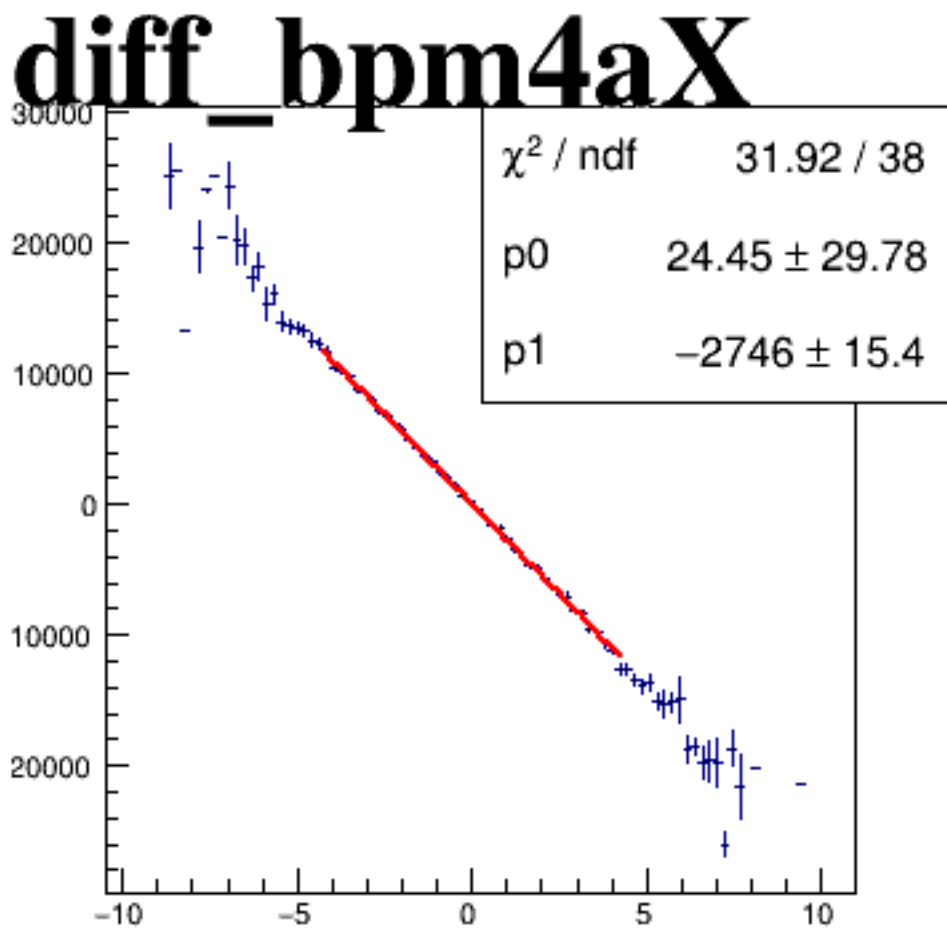
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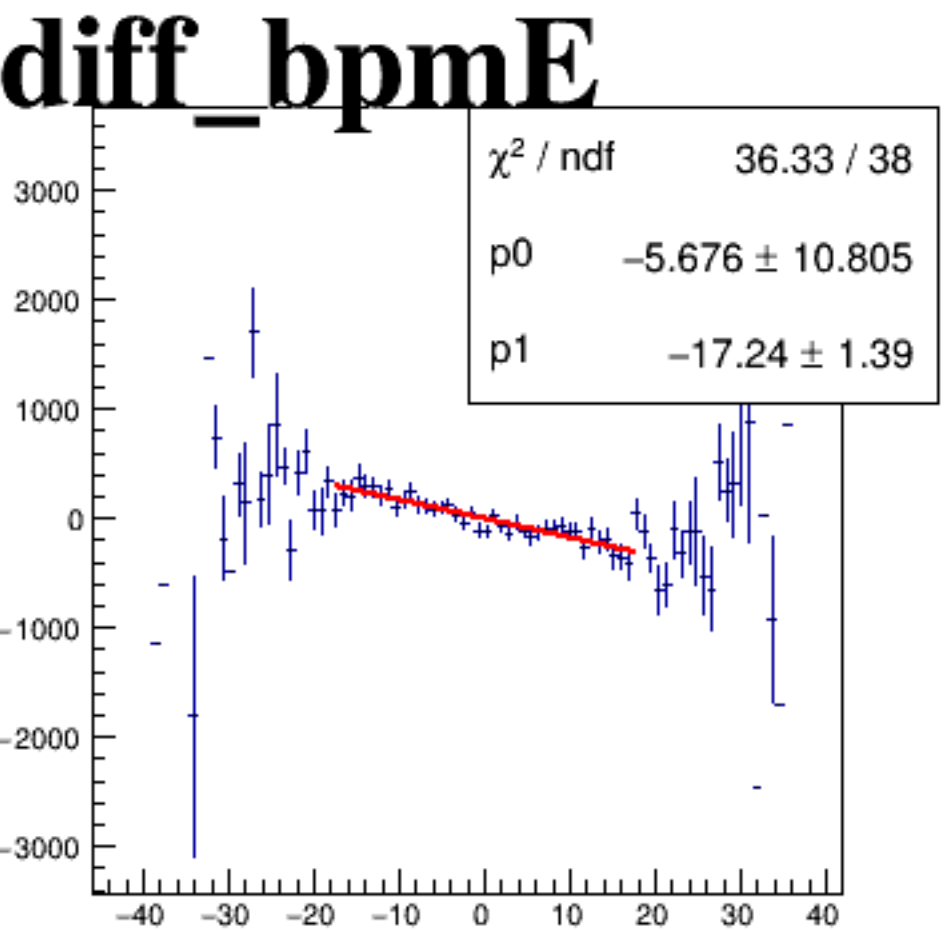
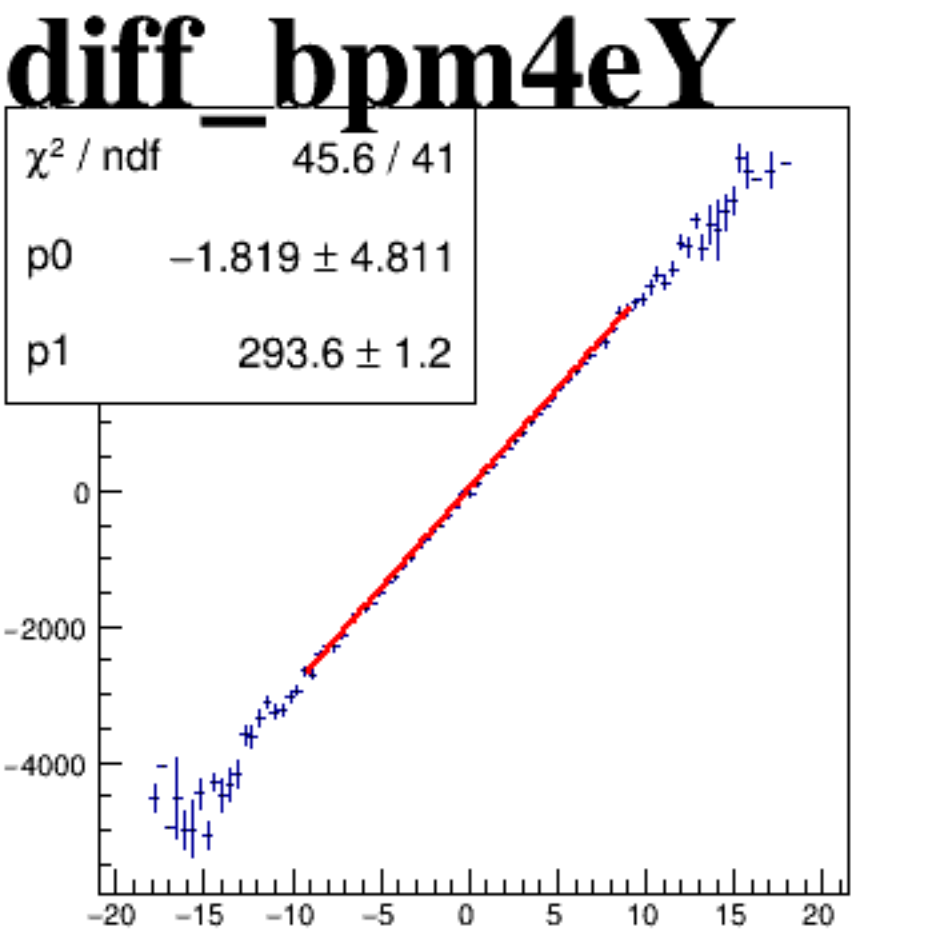
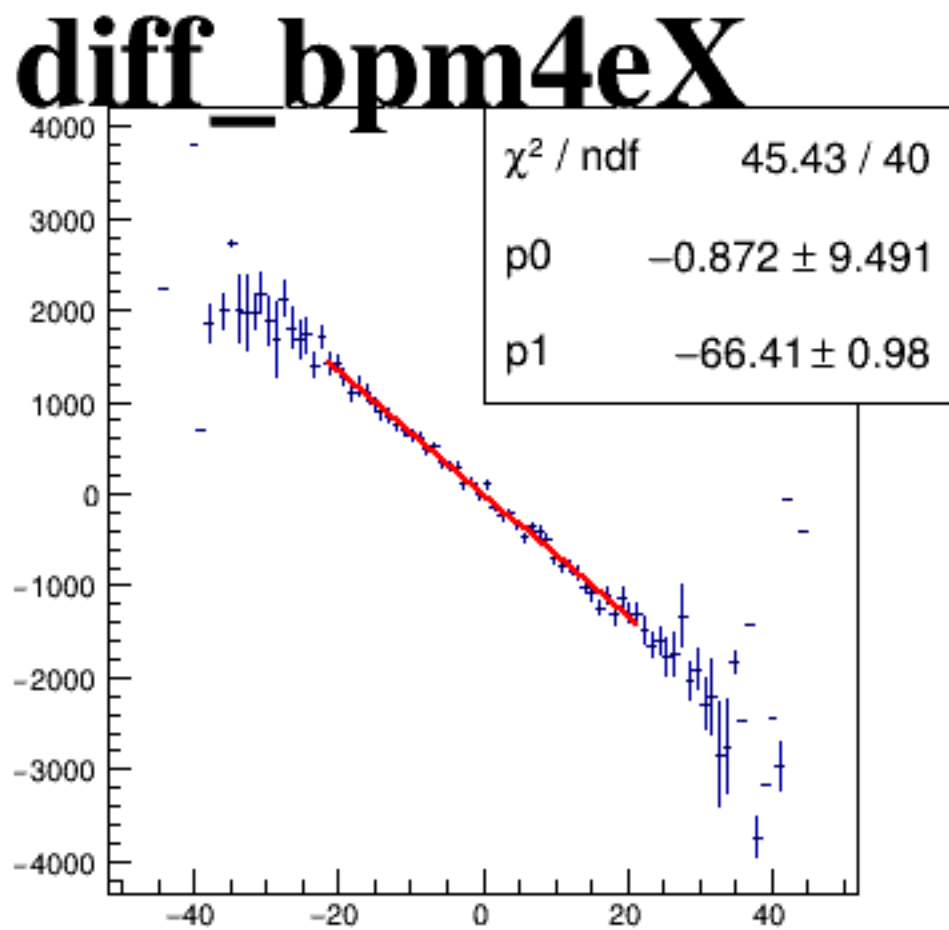
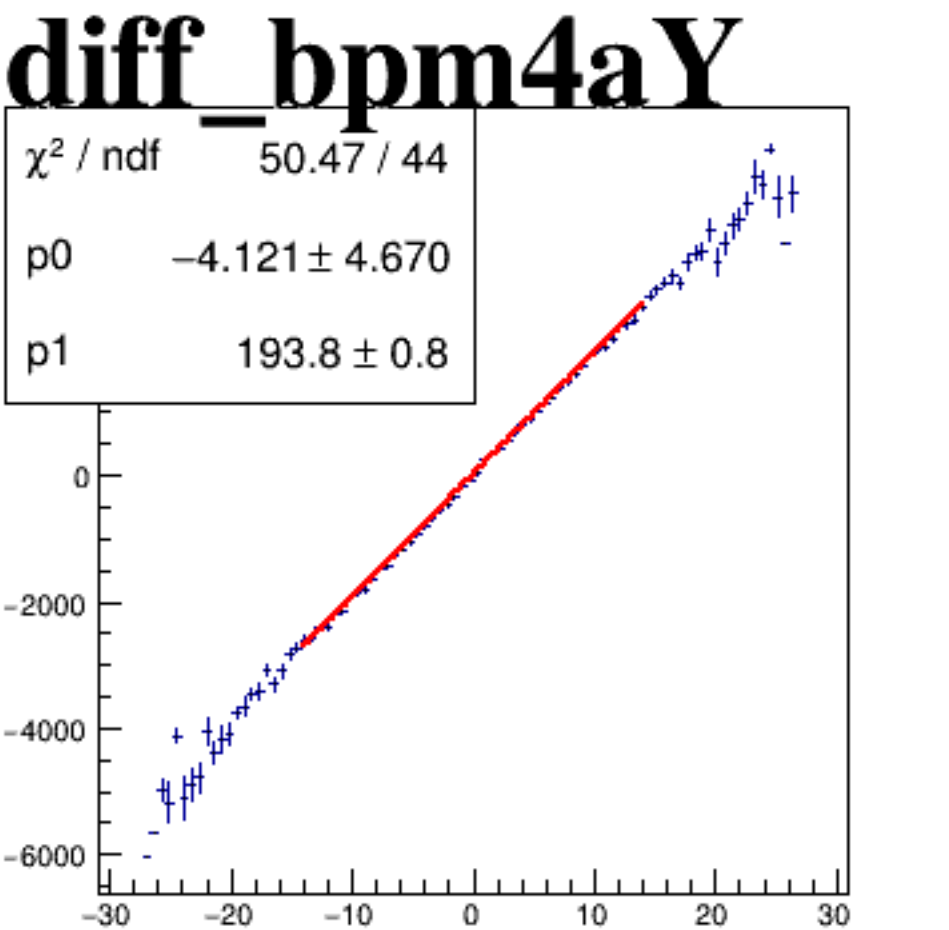
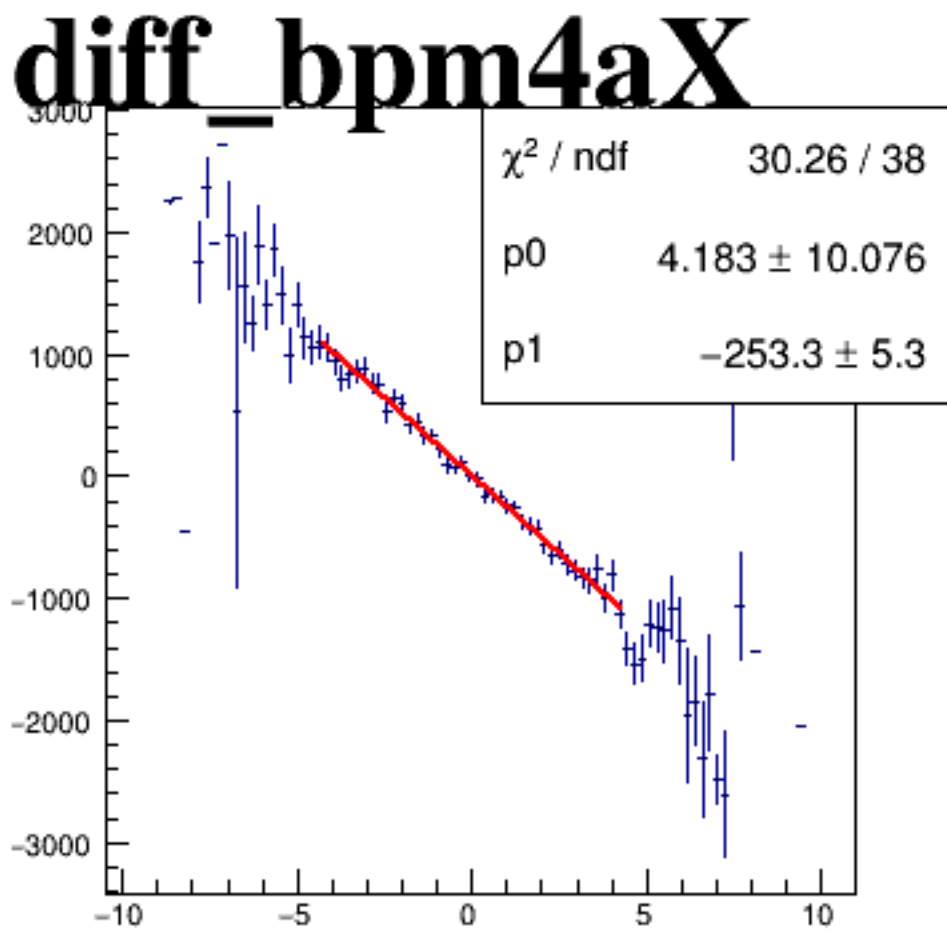
asym_sam1



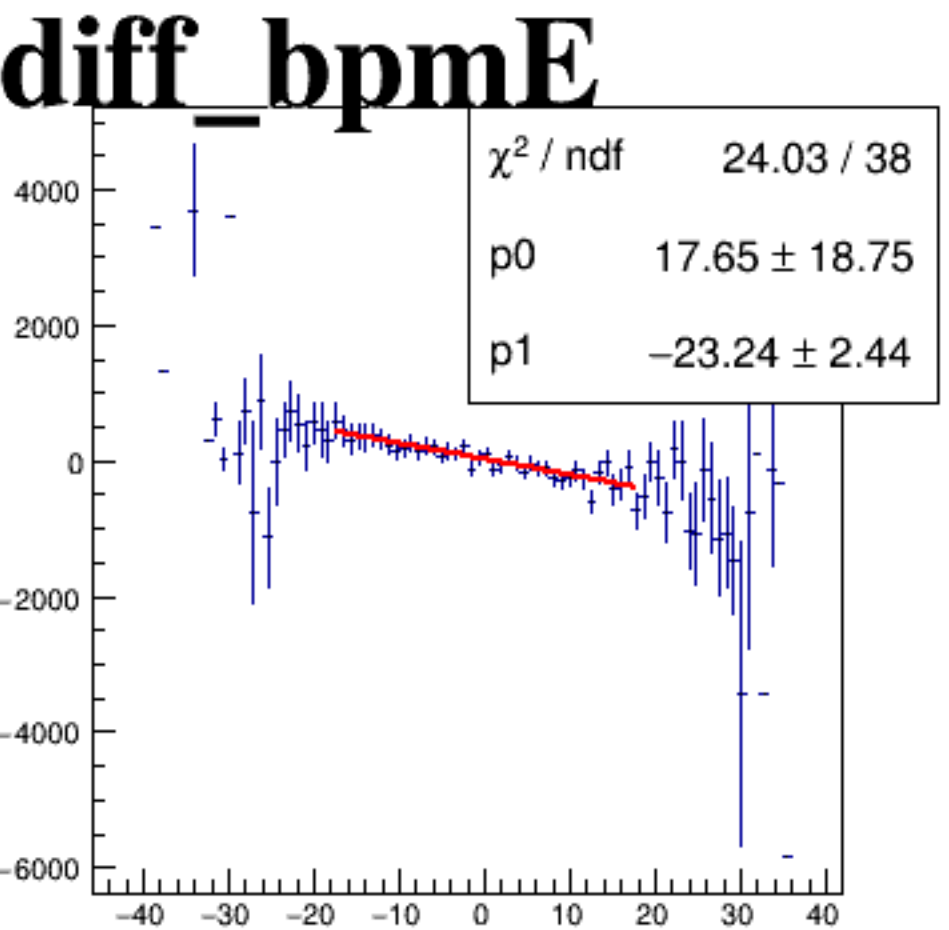
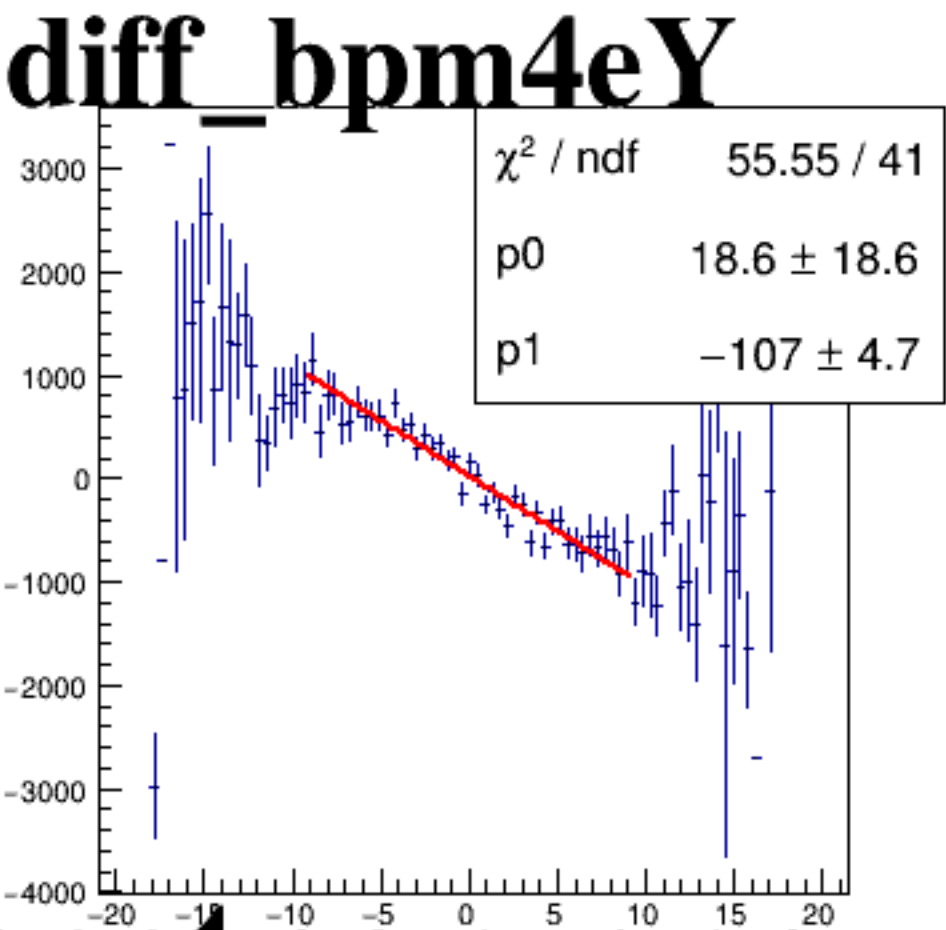
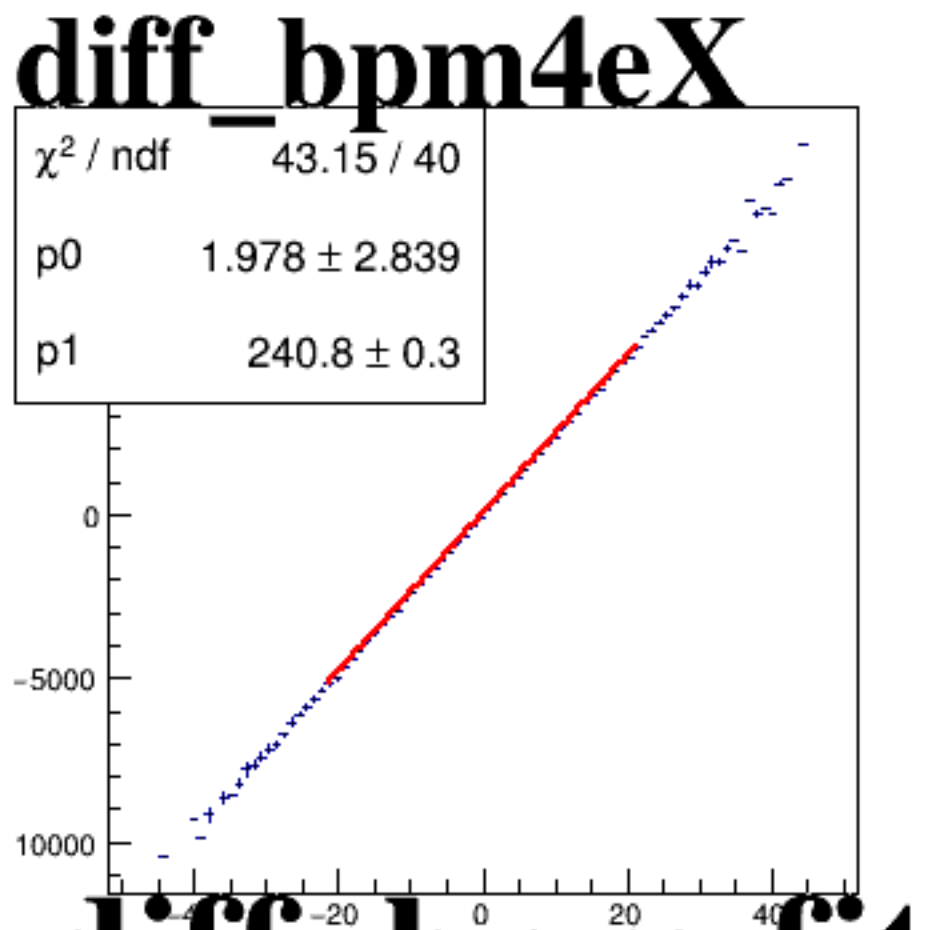
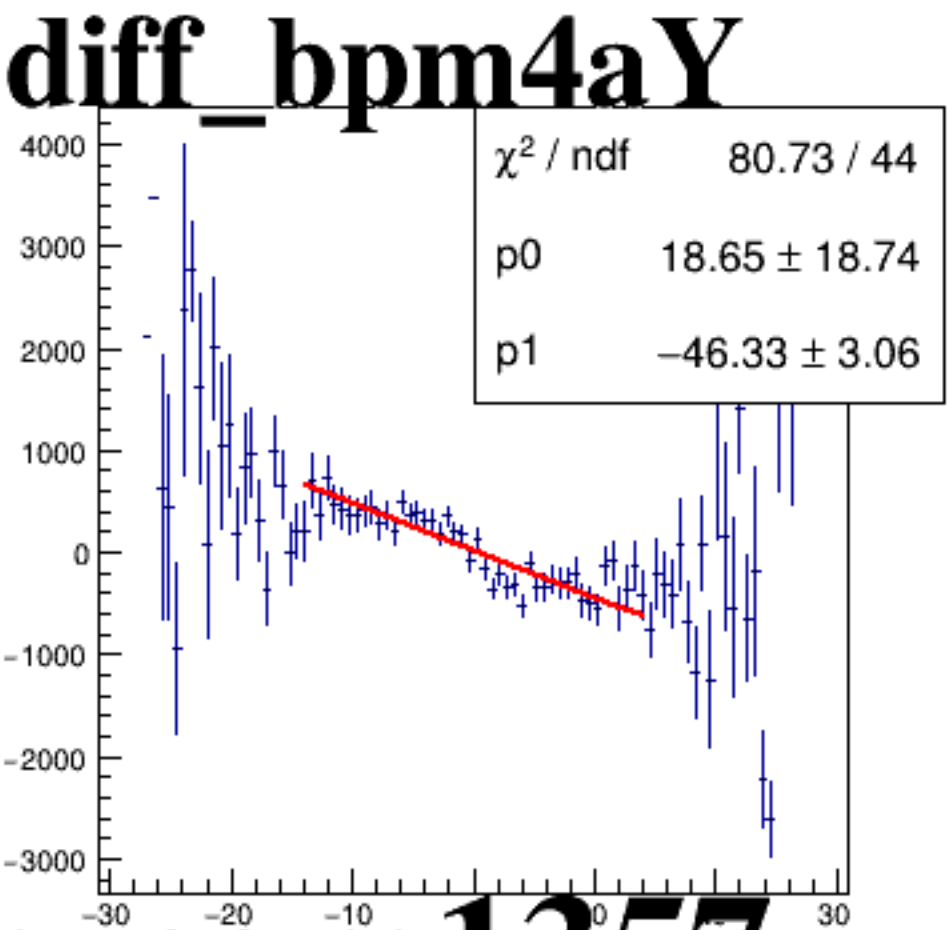
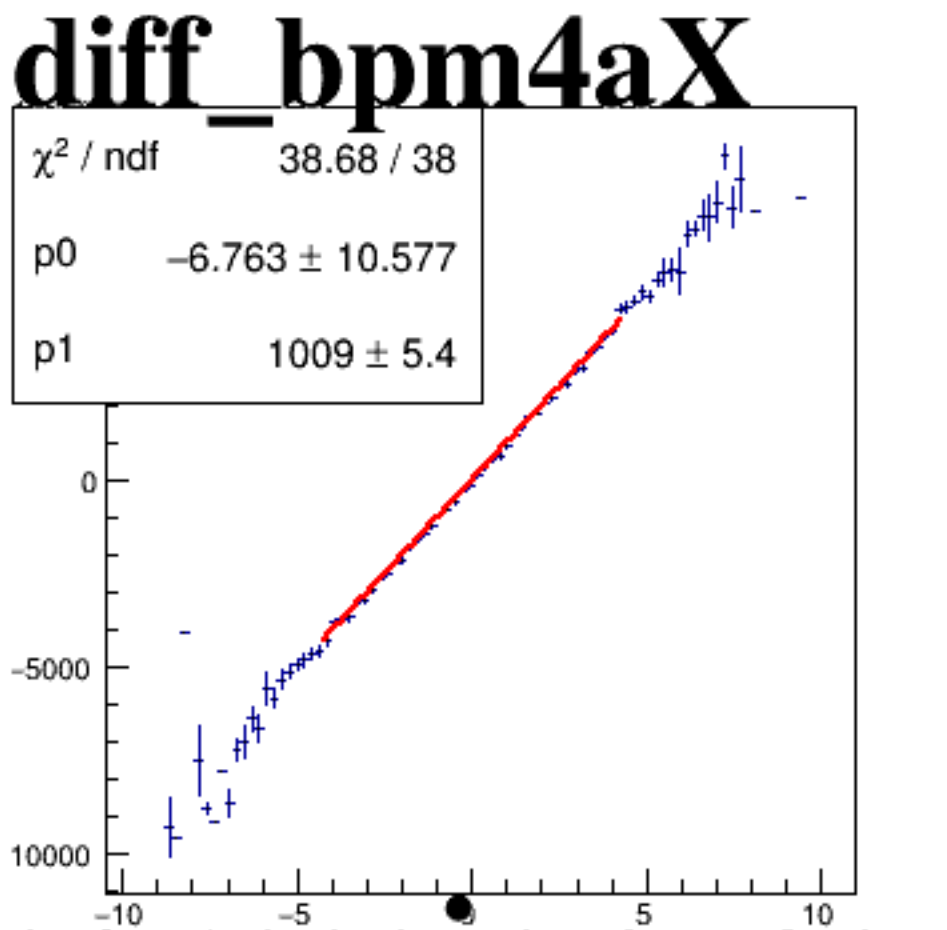
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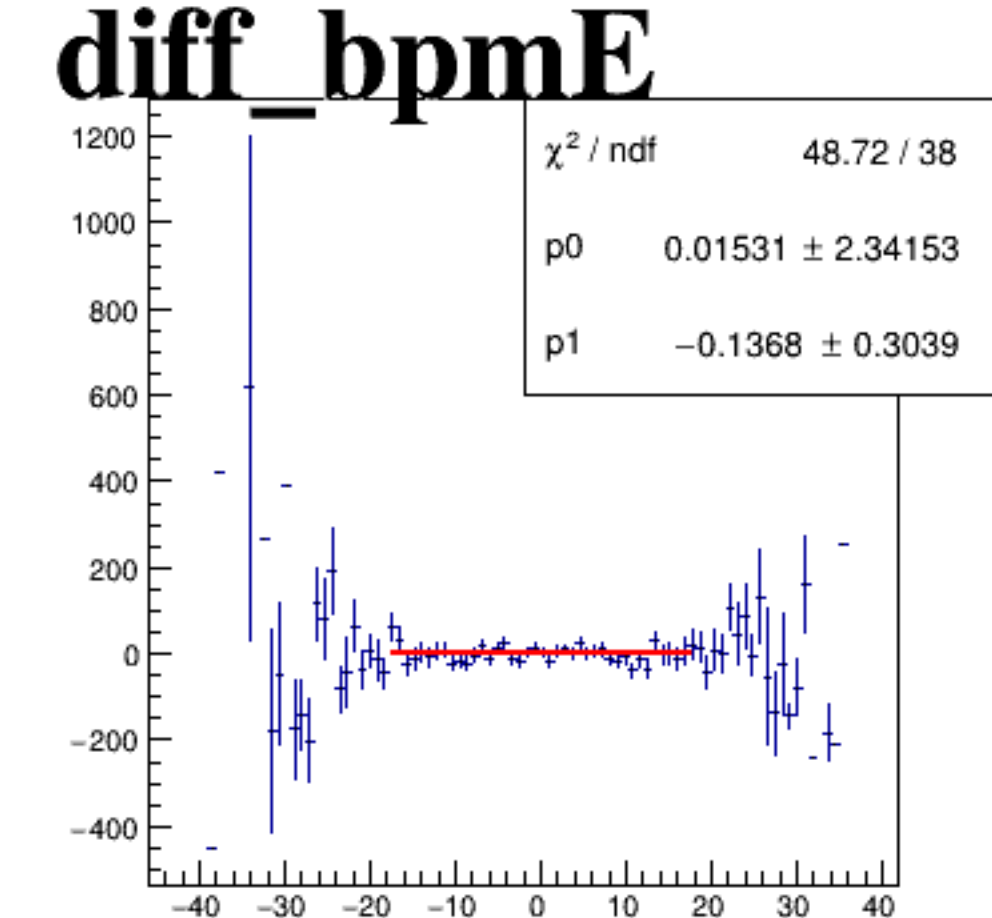
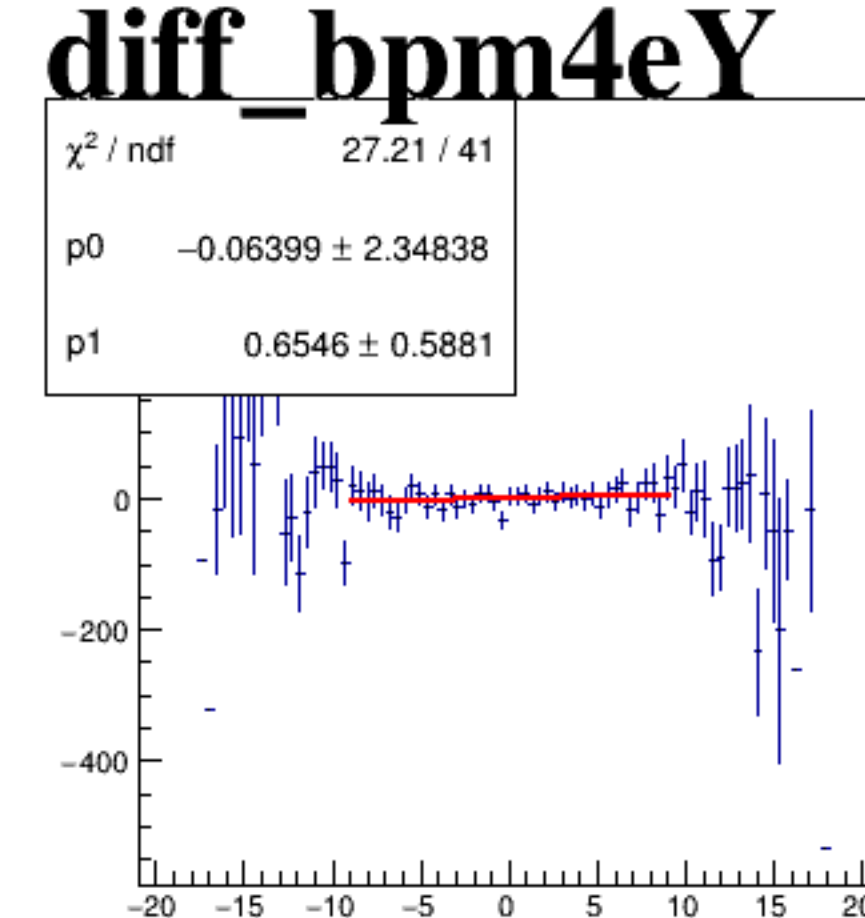
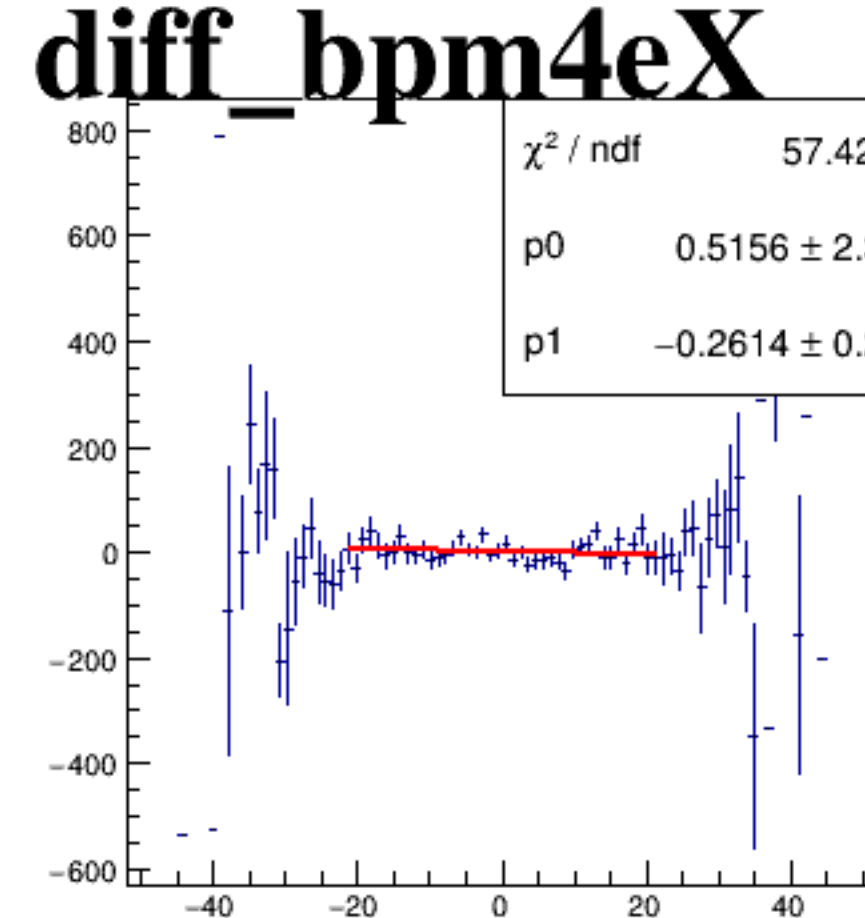
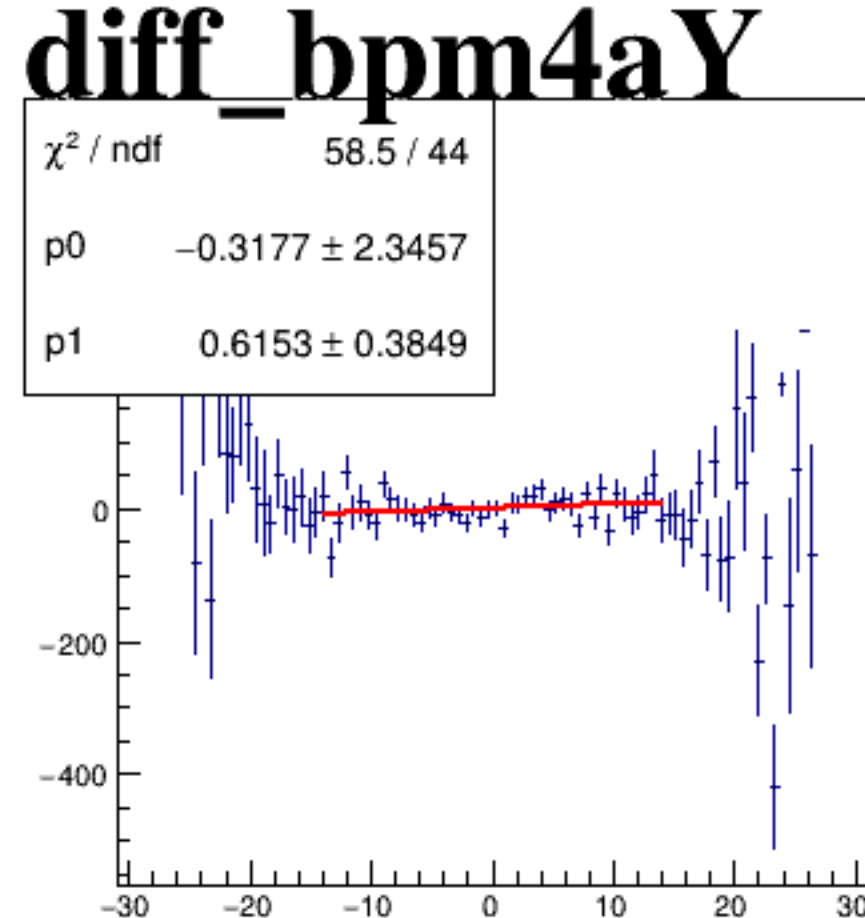
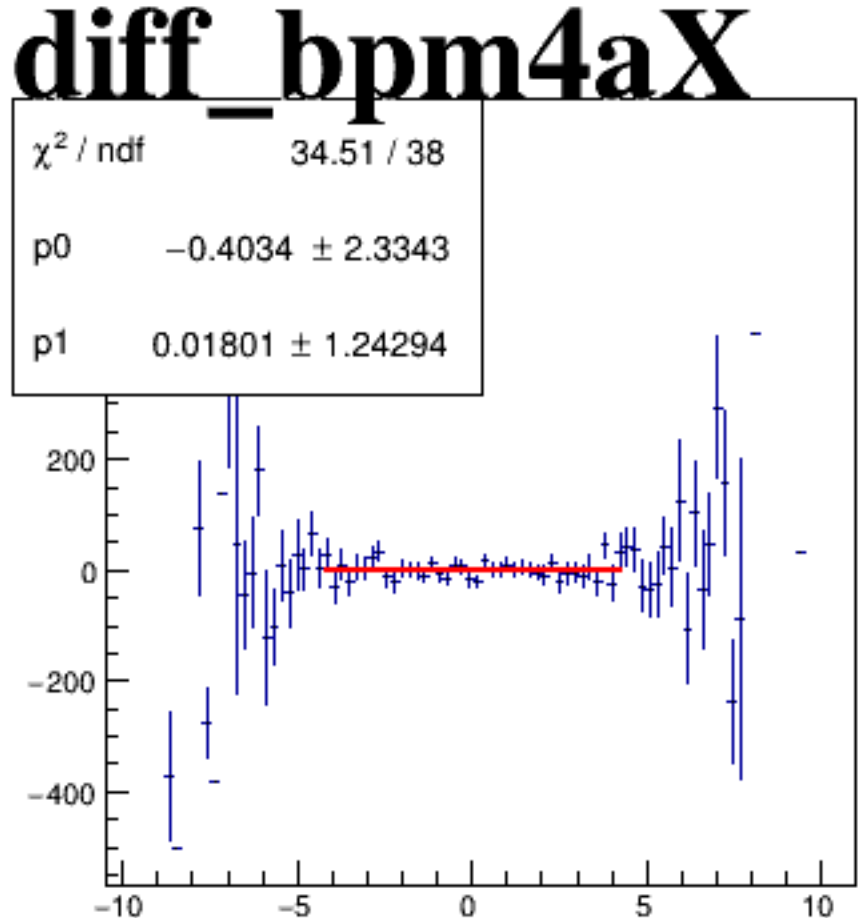
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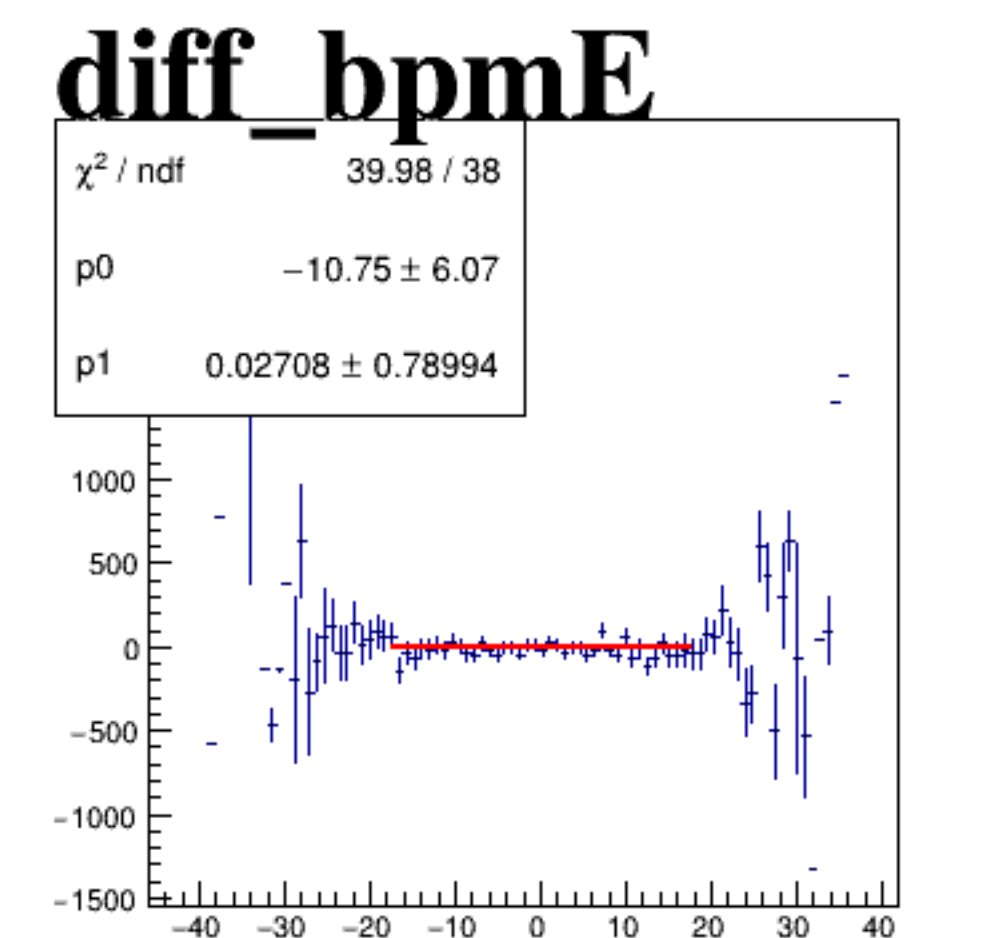
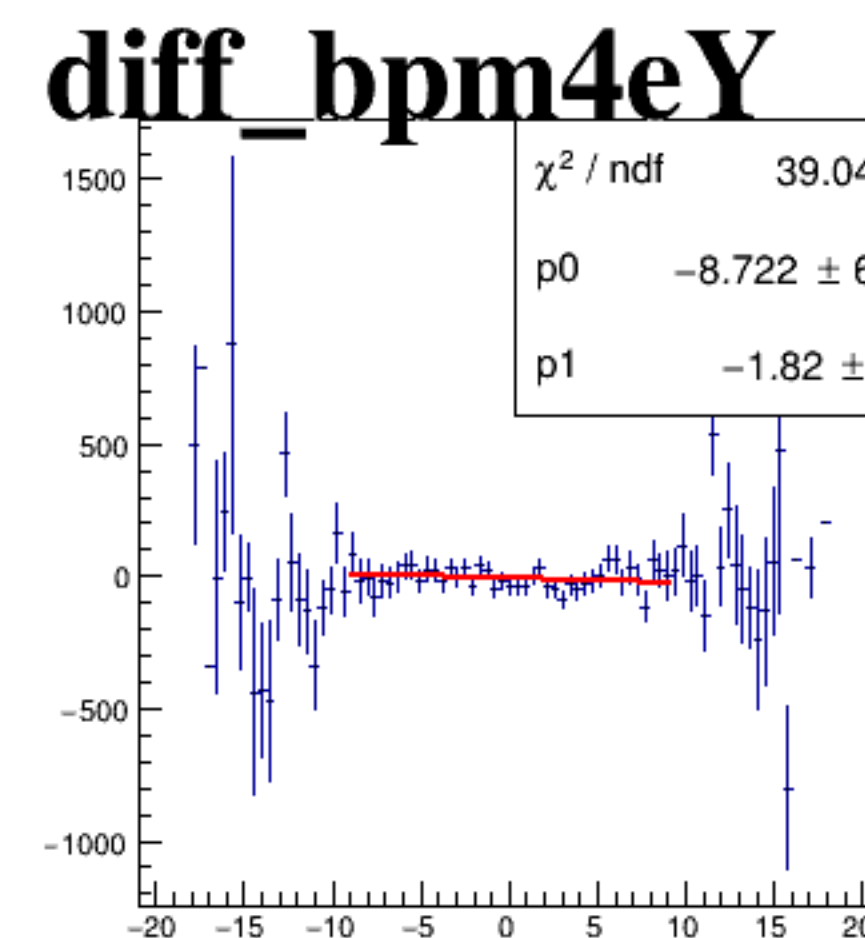
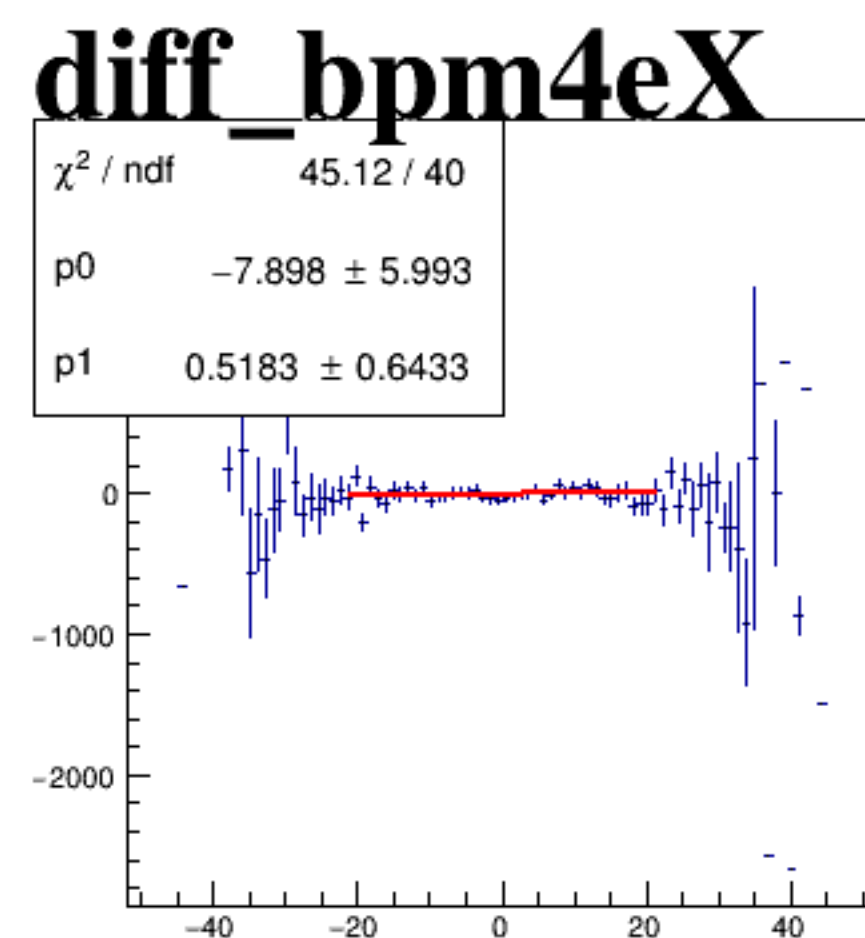
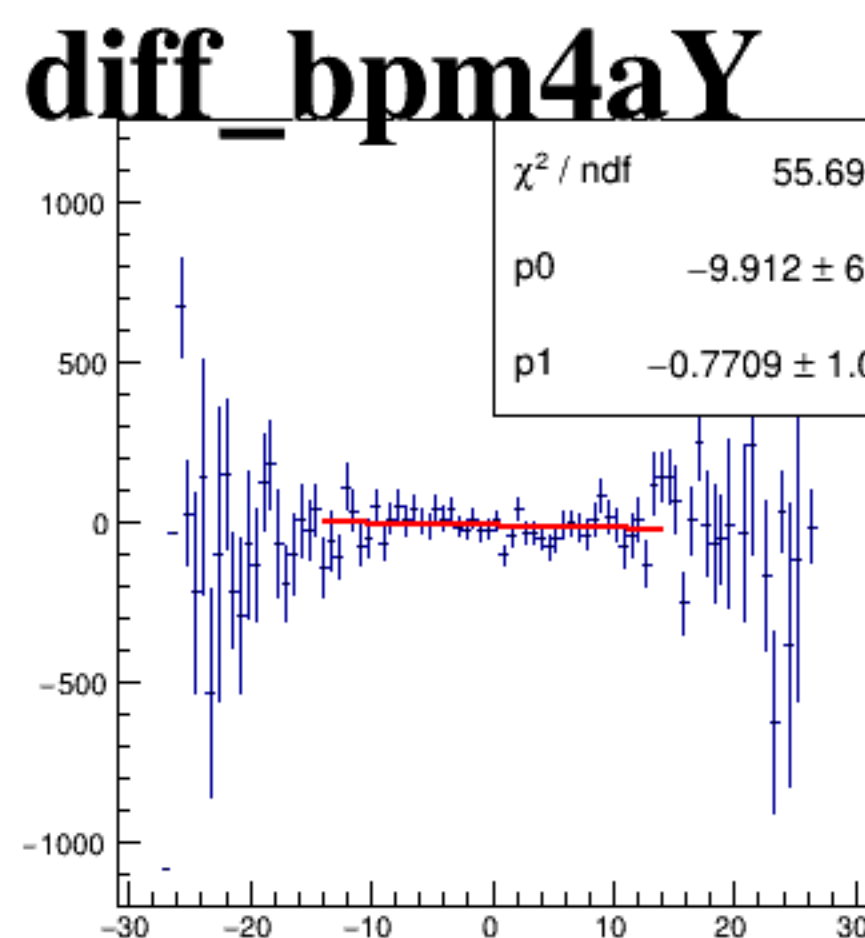
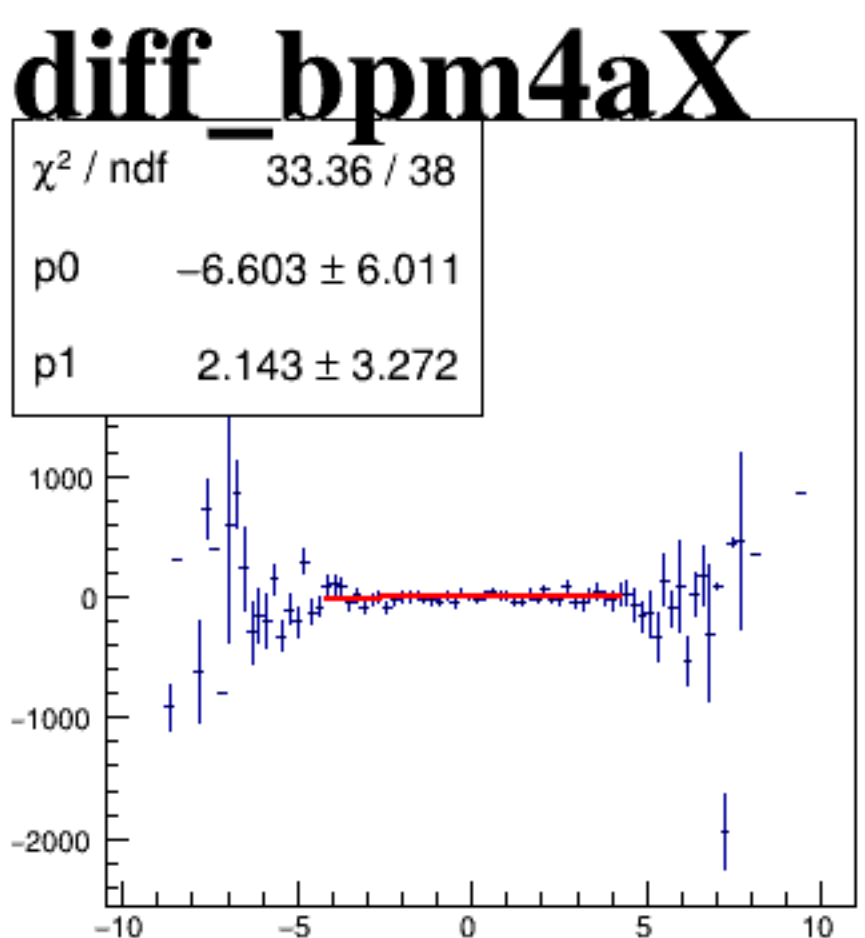
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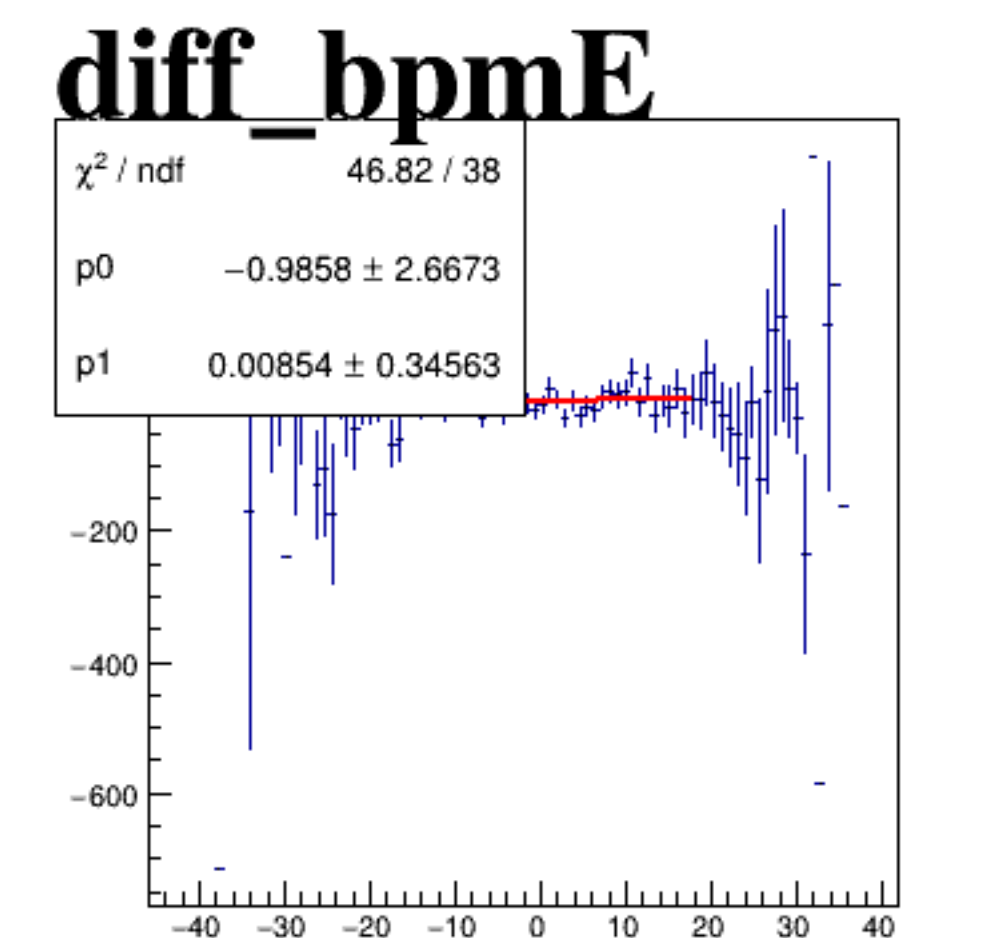
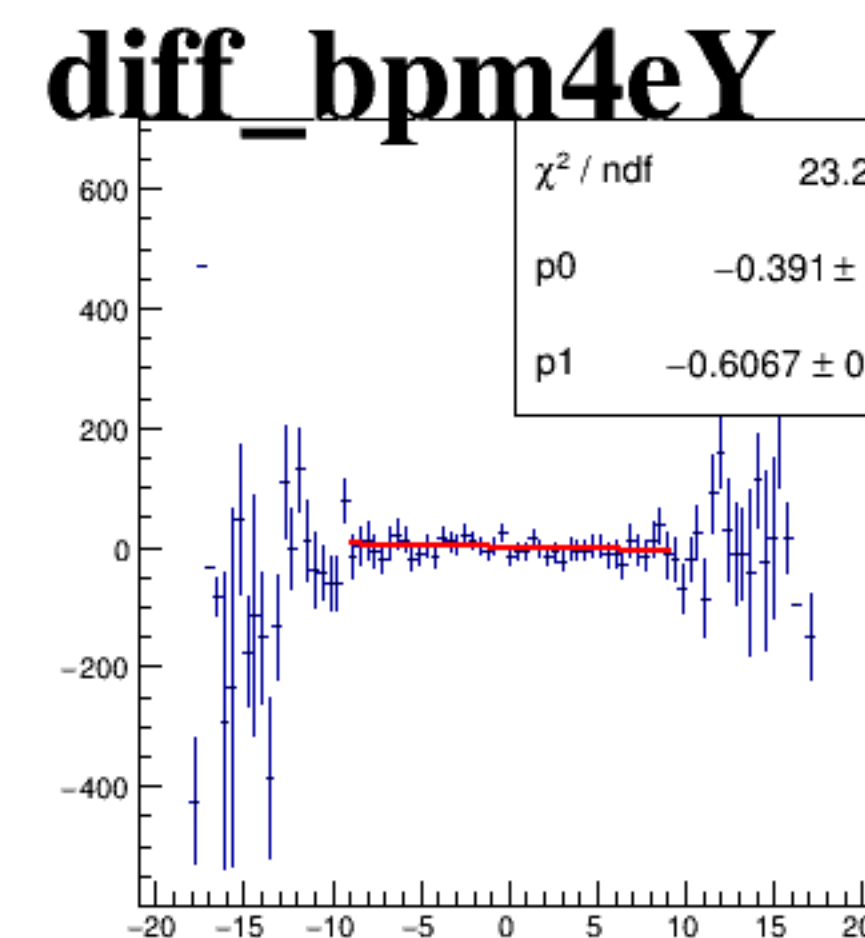
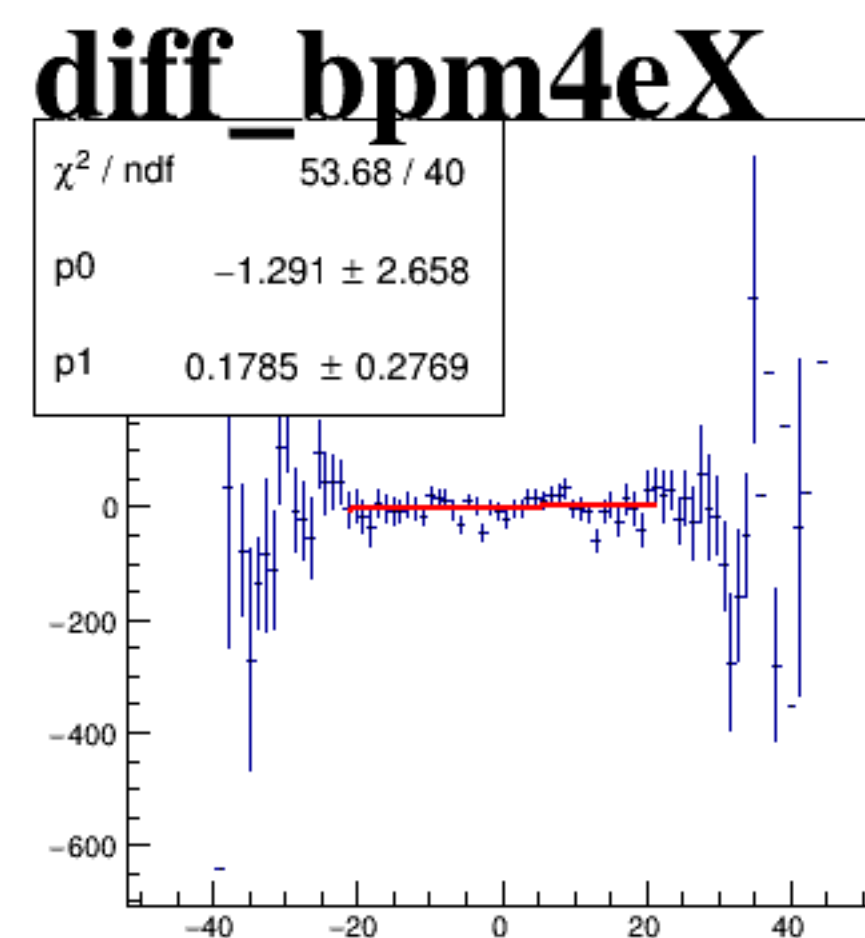
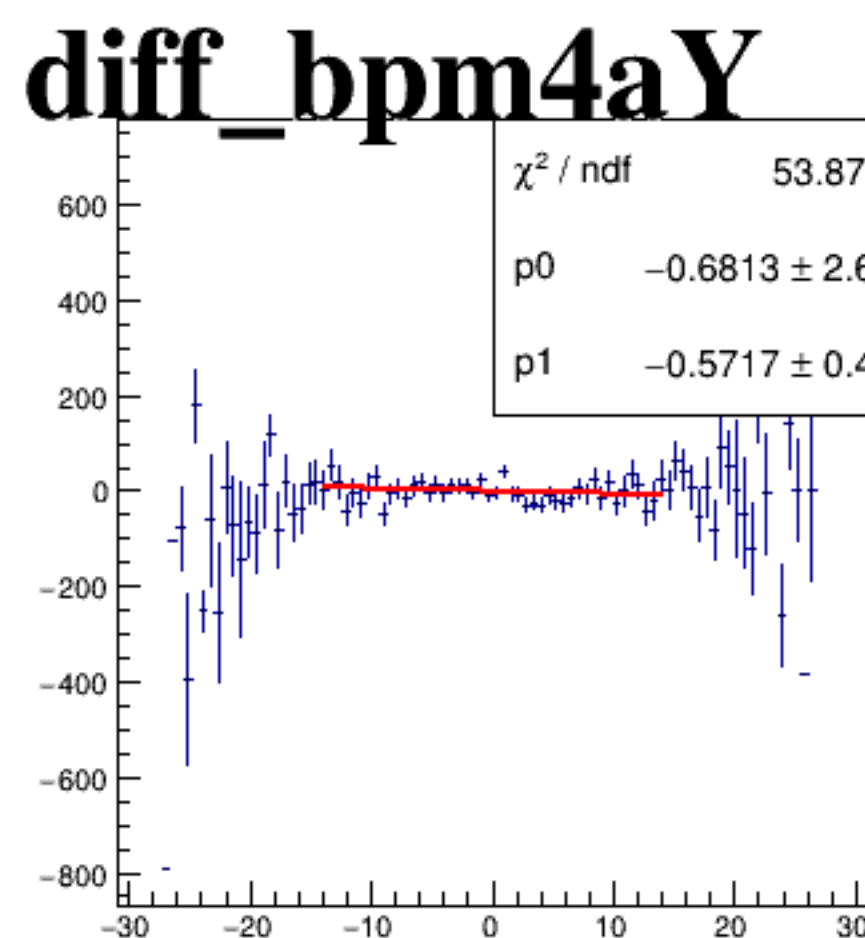
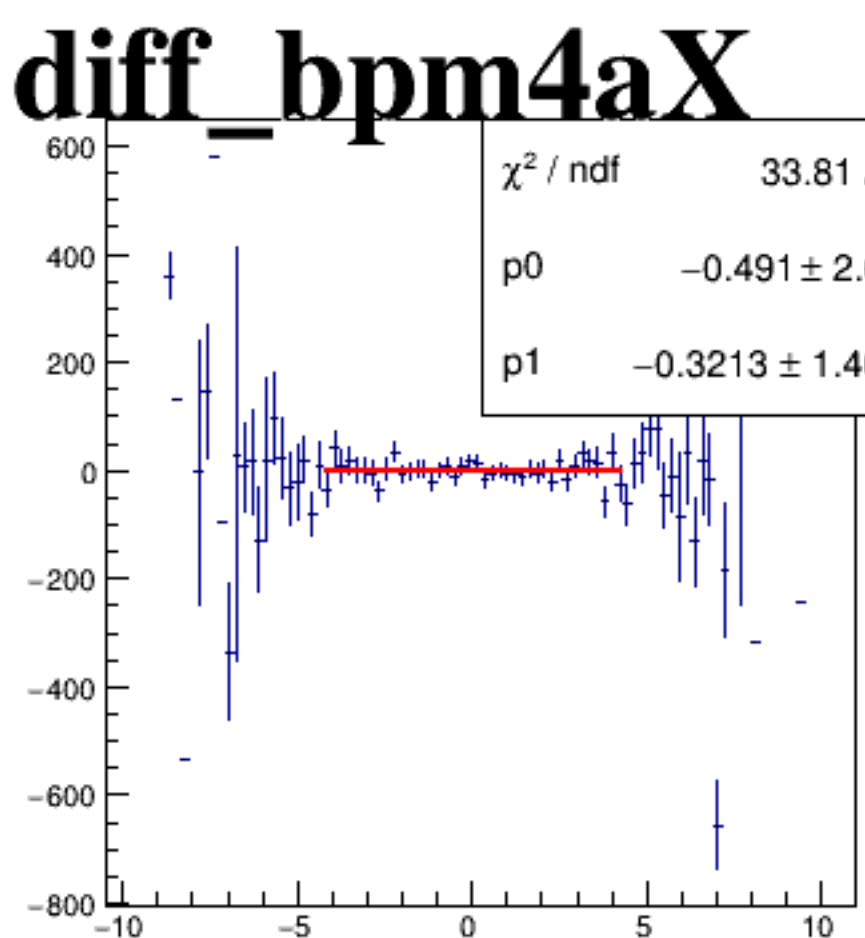
reg_asym_sam1



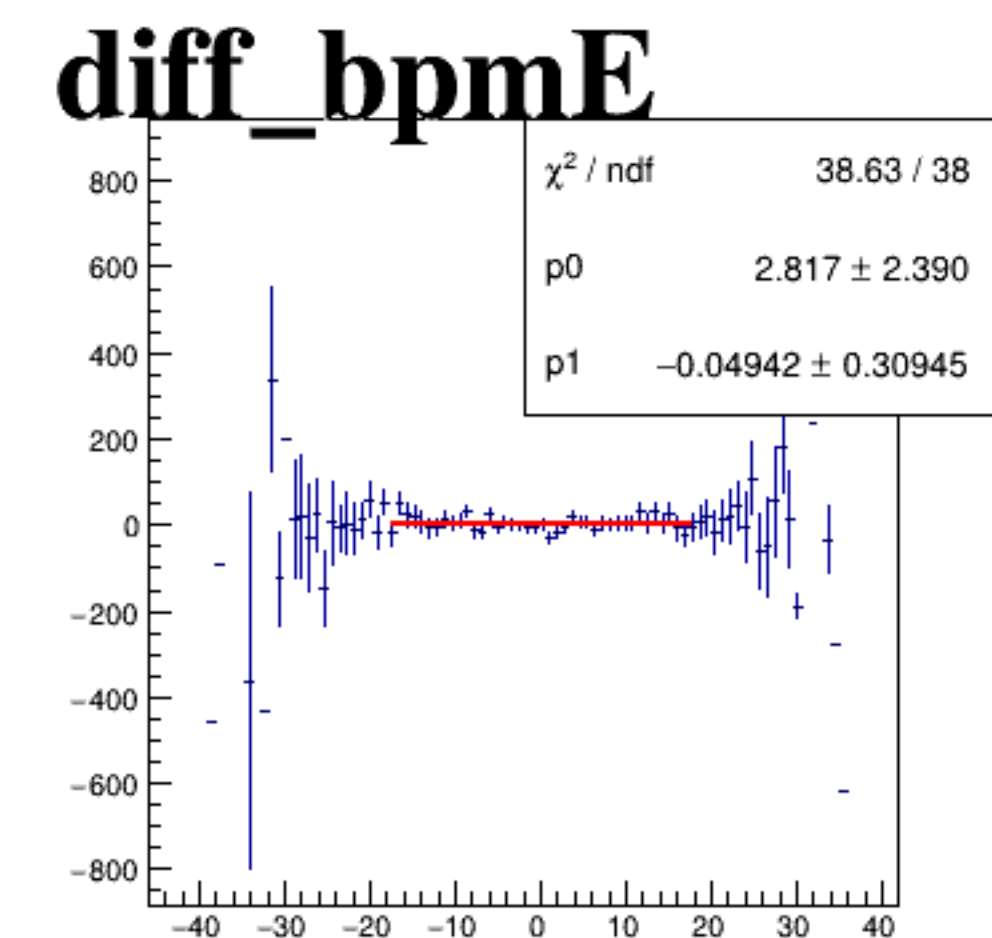
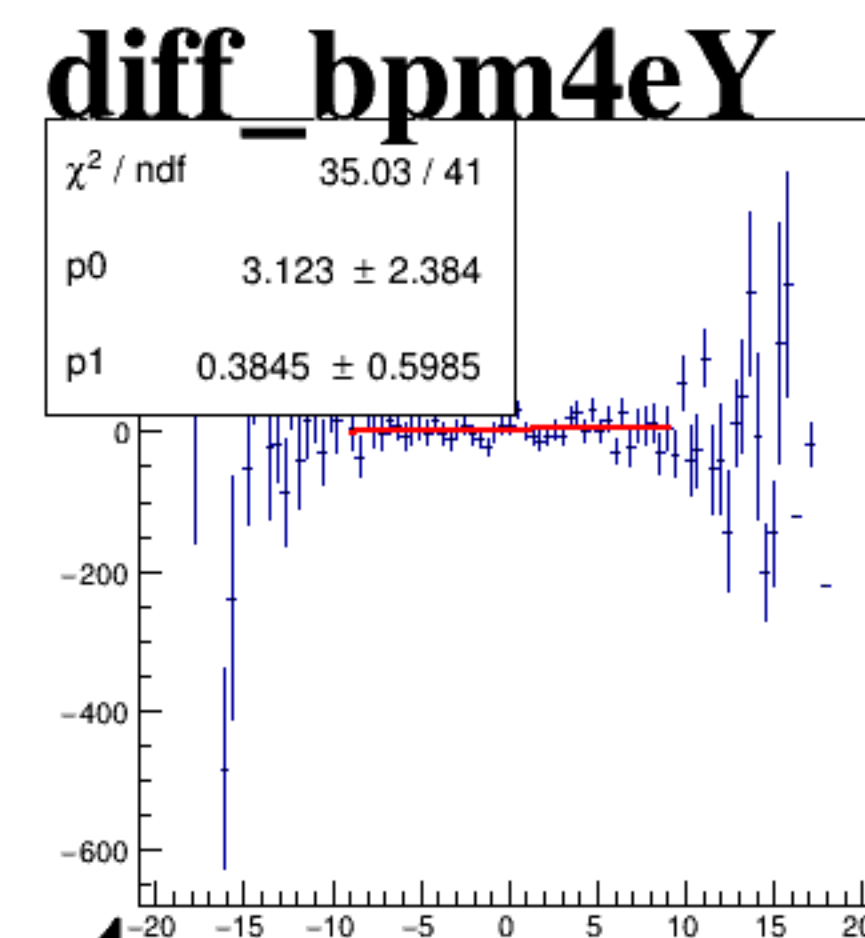
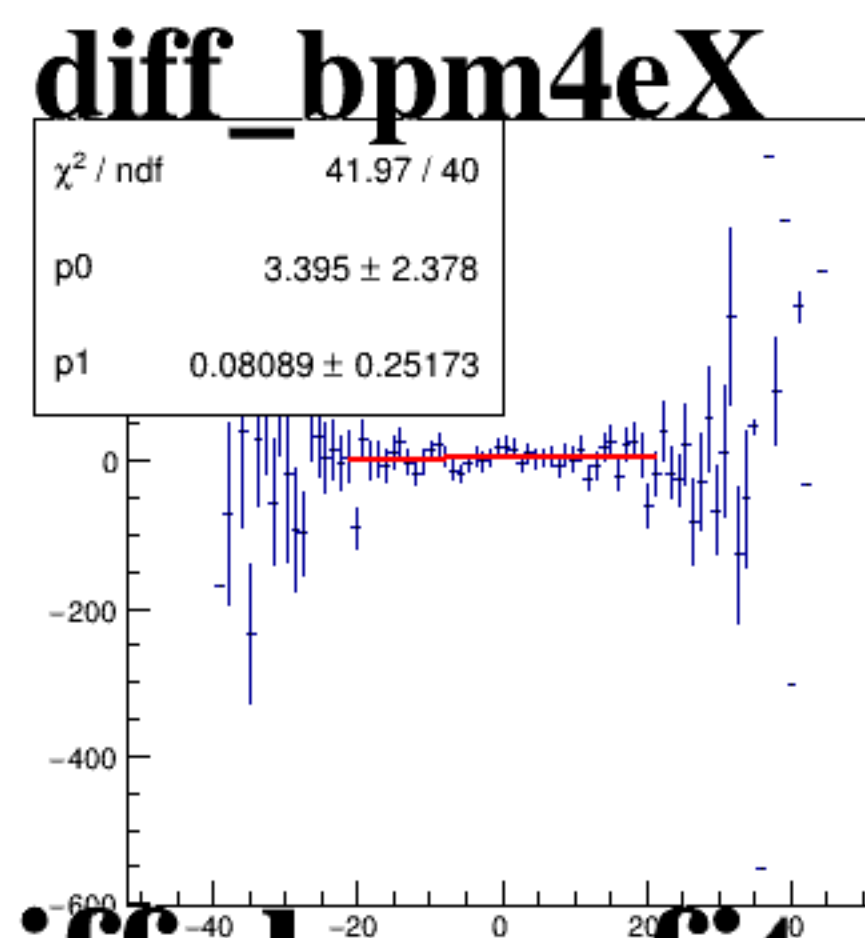
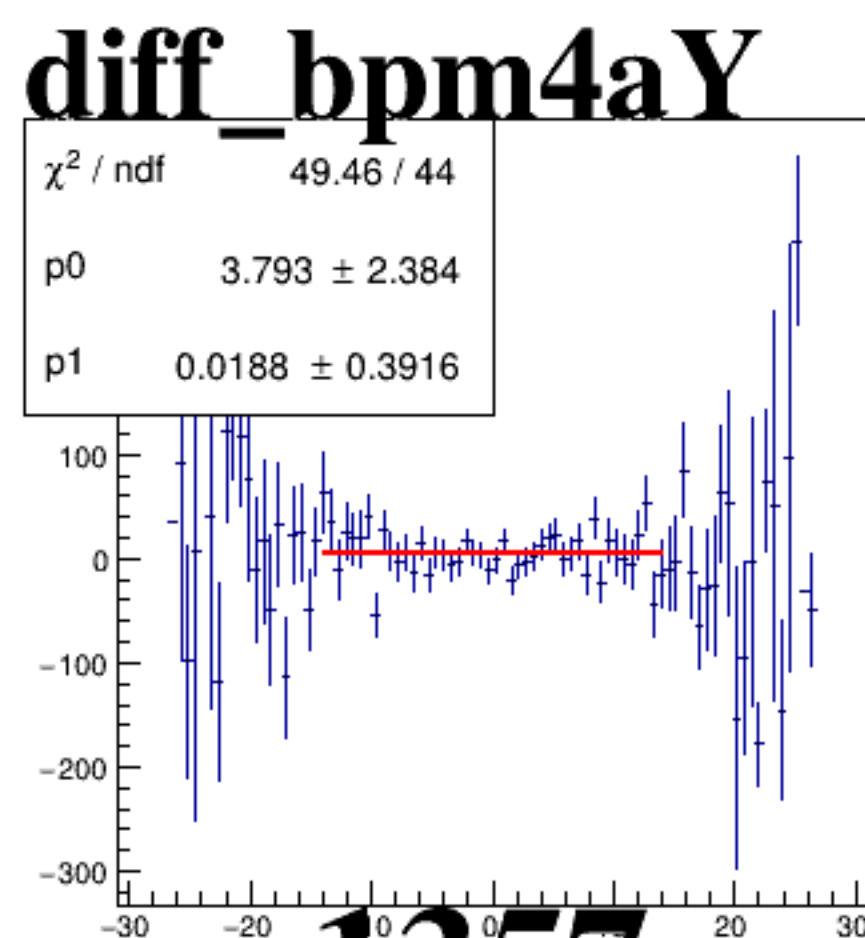
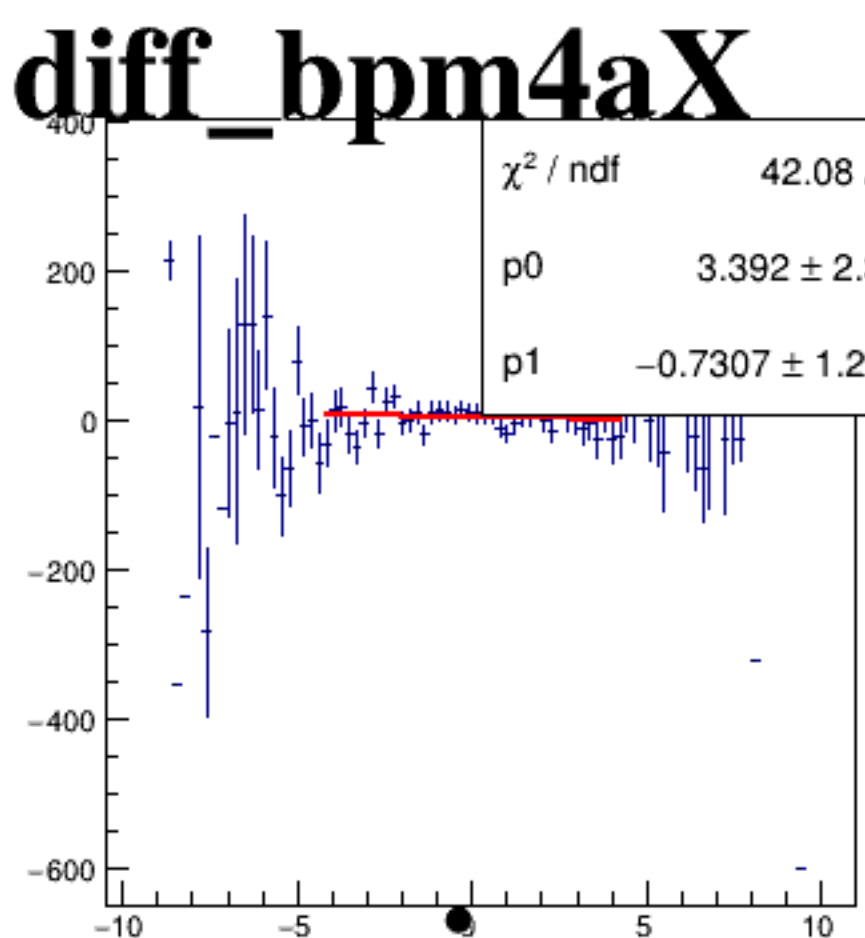
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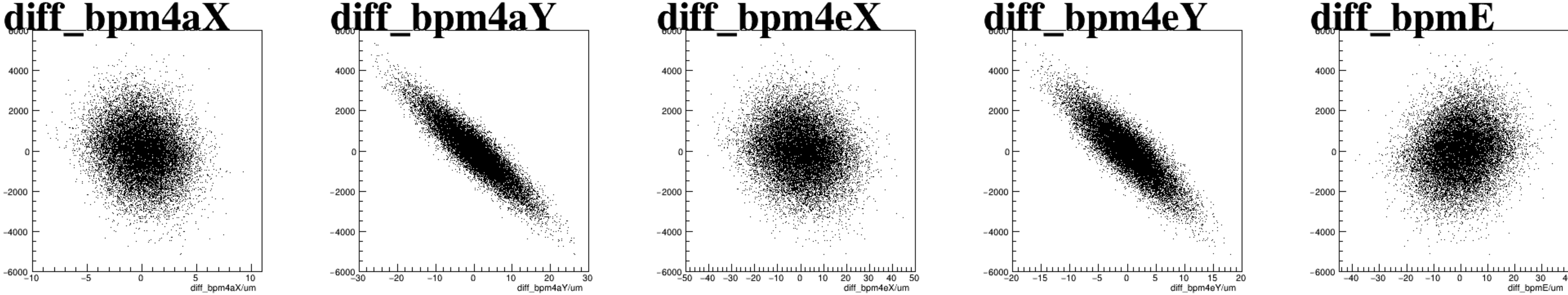
reg_asym_sam5



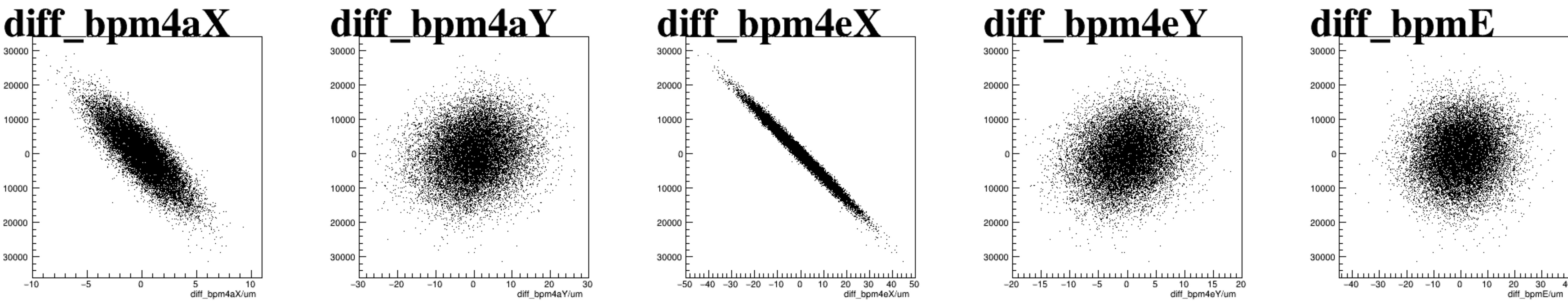
reg_asym_sam7



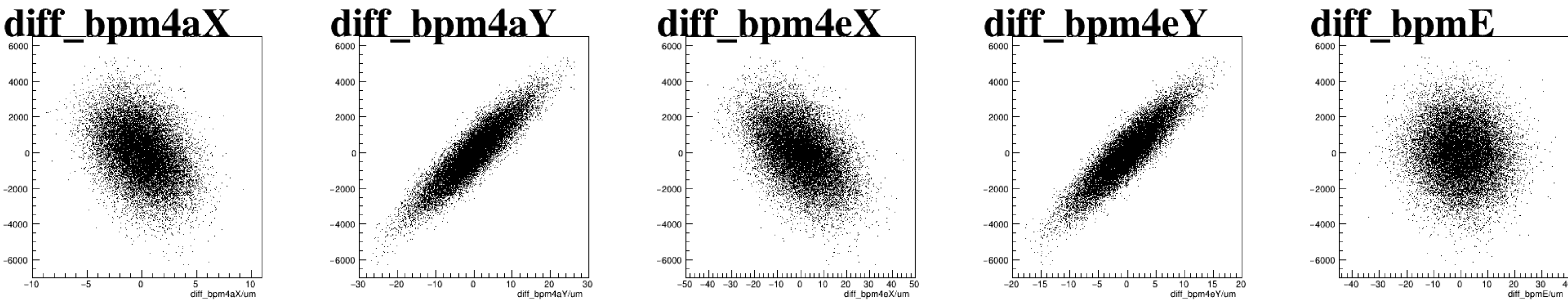
asym_sam1



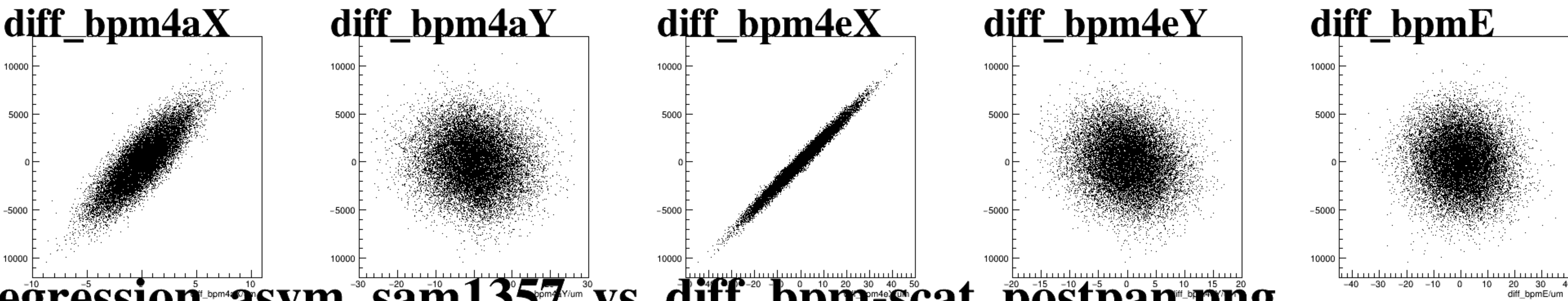
asym_sam3



asym_sam5



asym_sam7



The figure displays five scatter plots, each representing the difference in BPM (diff_bpm) for a specific parameter. The y-axis for all plots ranges from -1500 to 1500. The x-axis for each plot is labeled 'diff_bpm' followed by the parameter name. The plots show a dense cloud of points centered around zero, indicating that the difference between the two methods is generally small.

- diff_bpm4aX**: The x-axis ranges from -10 to 10.
- diff_bpm4aY**: The x-axis ranges from -30 to 30.
- diff_bpm4eX**: The x-axis ranges from -40 to 50.
- diff_bpm4eY**: The x-axis ranges from -20 to 20.
- diff_bpmE**: The x-axis ranges from -40 to 40.