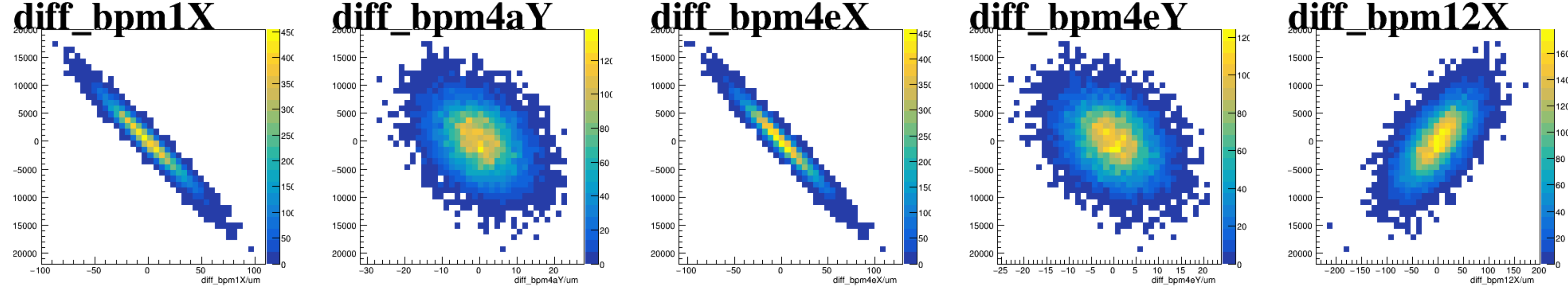
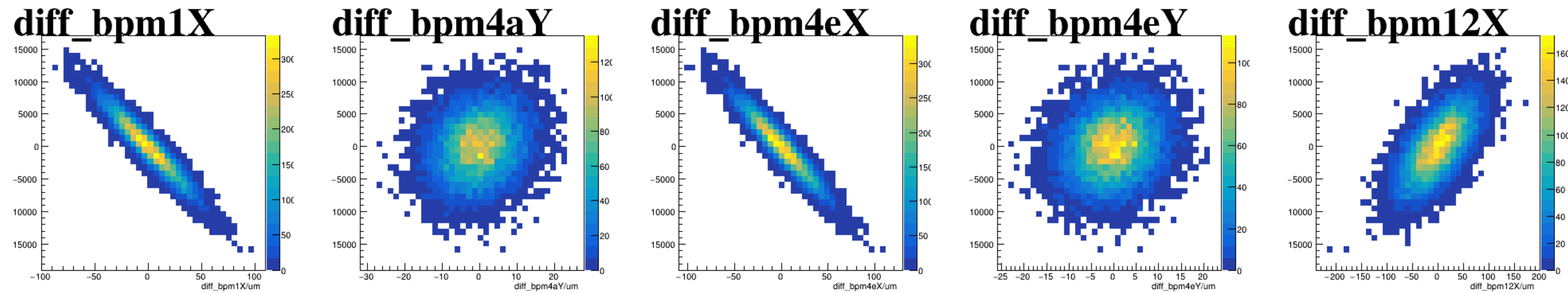


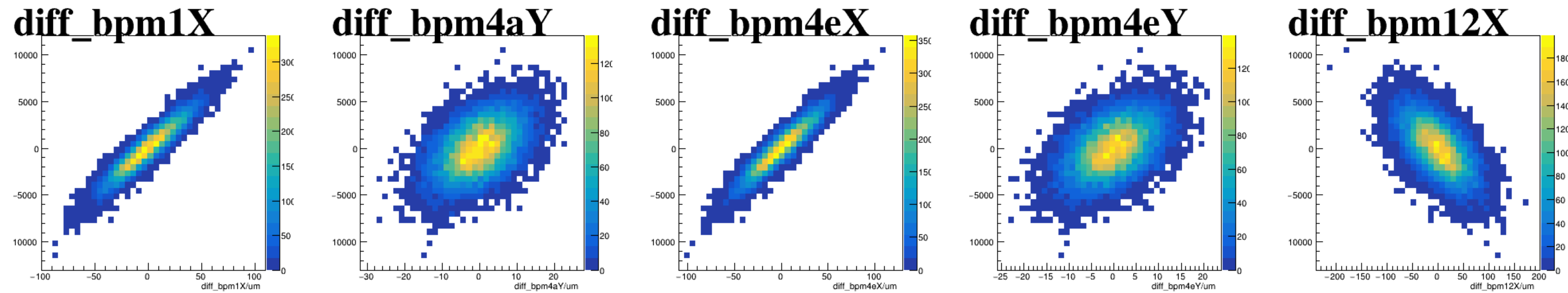
asym_sam2



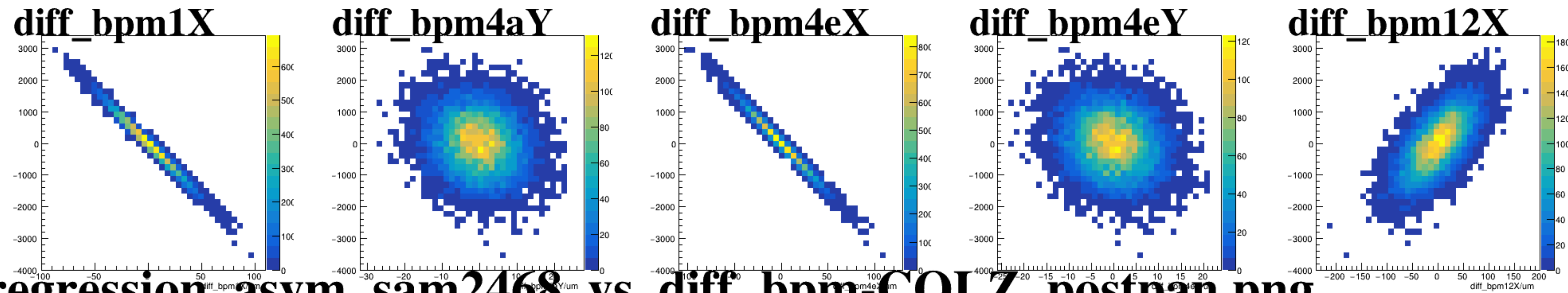
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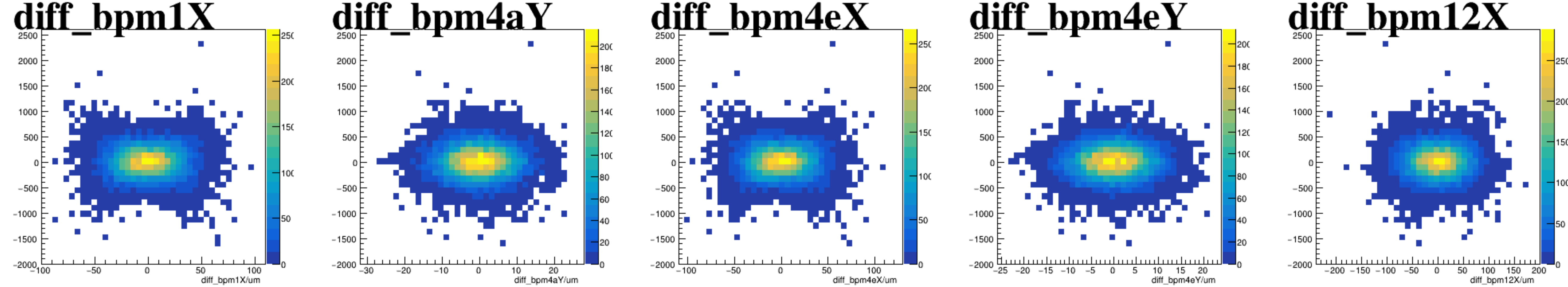
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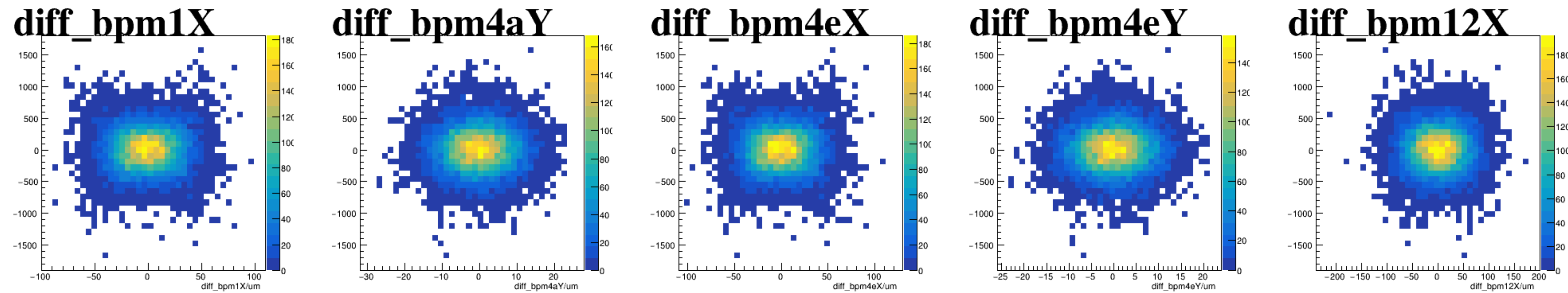
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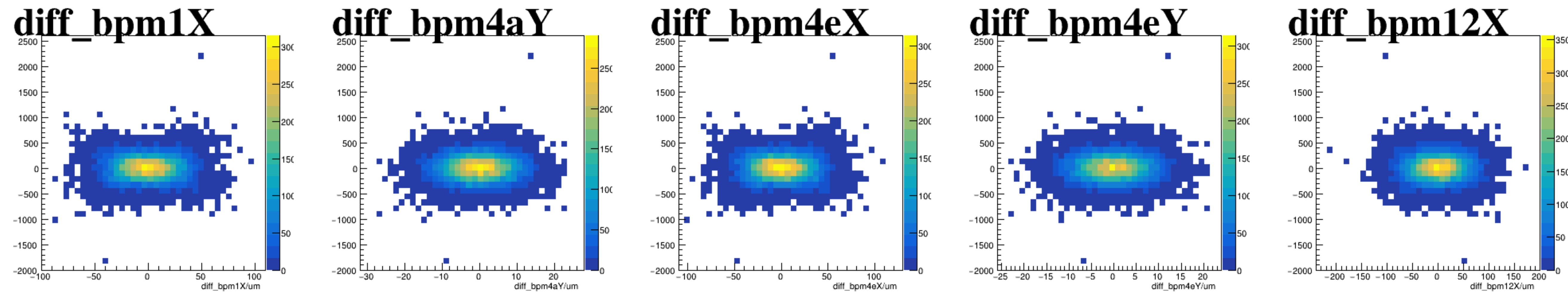
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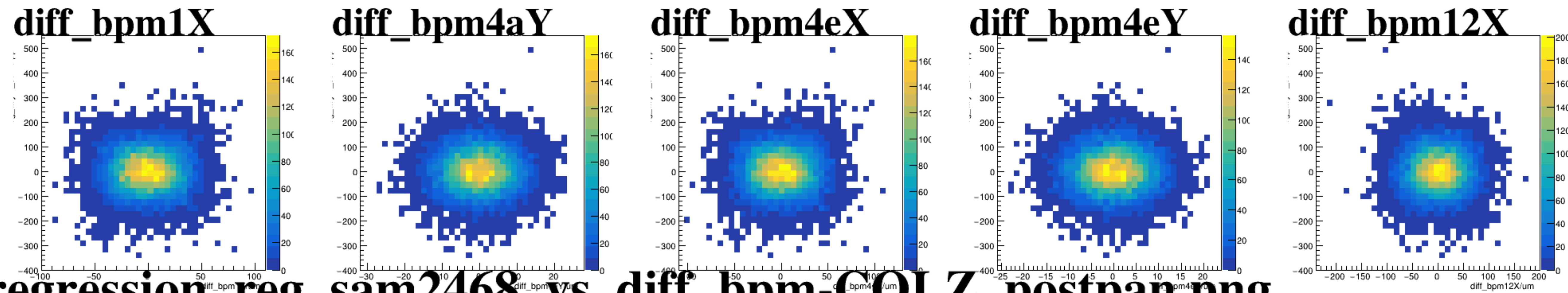
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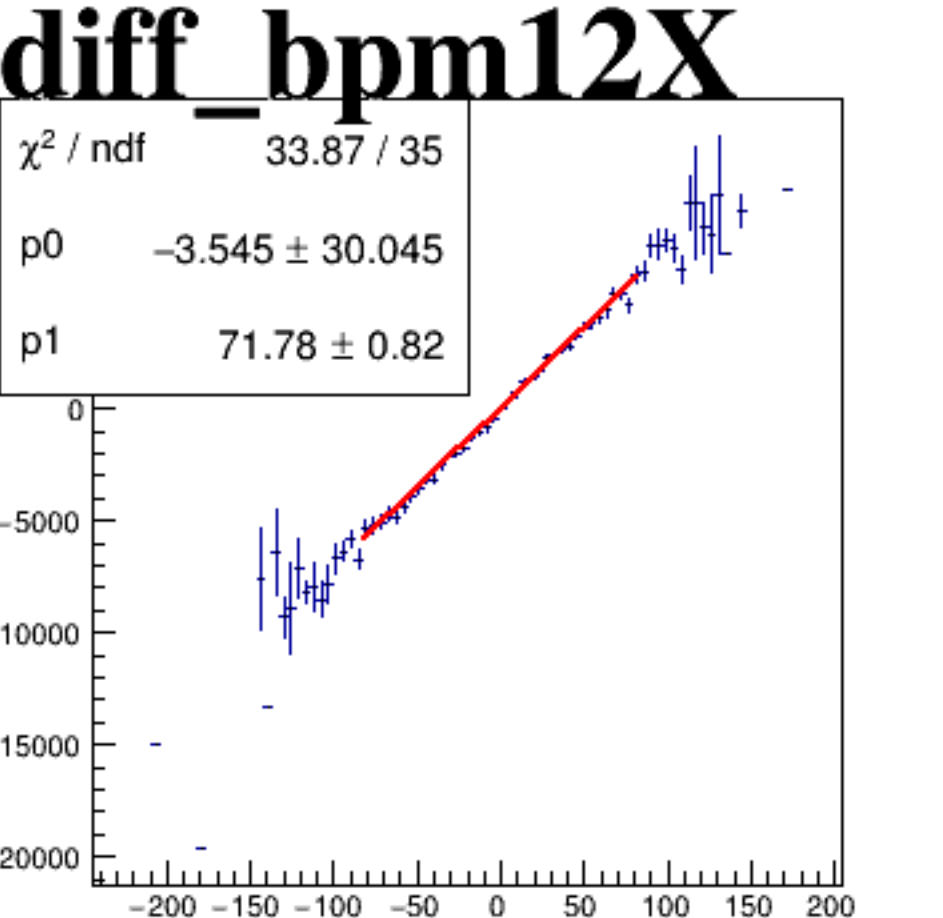
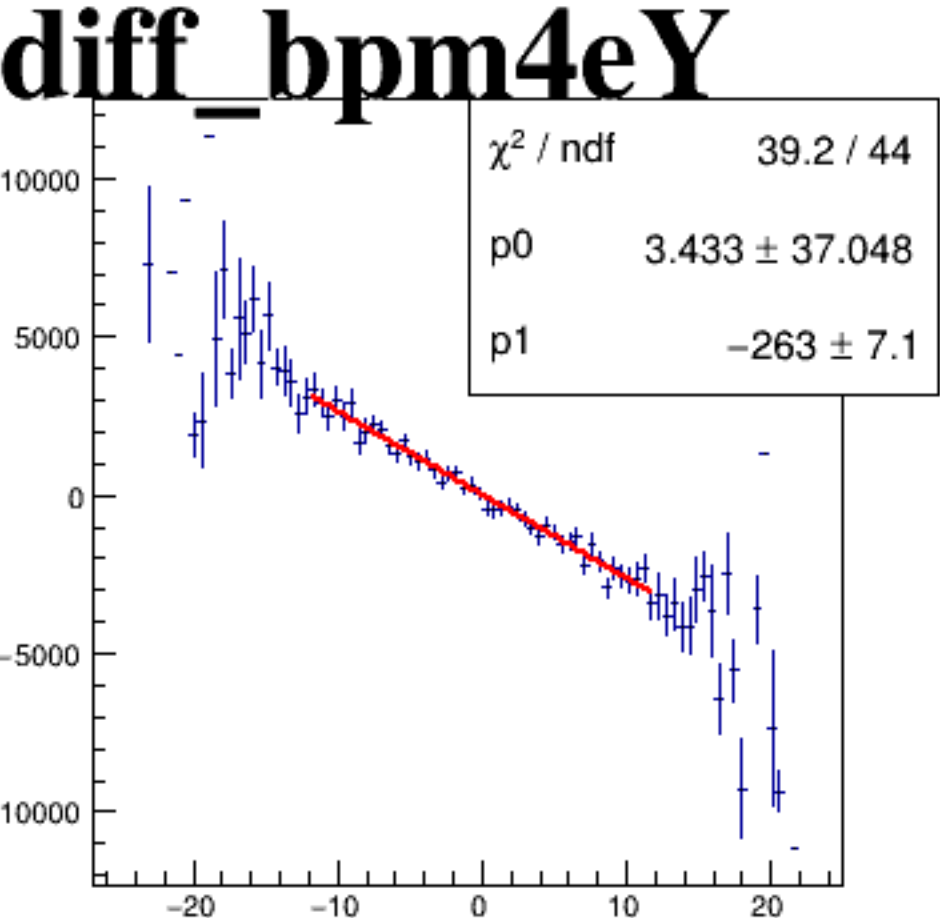
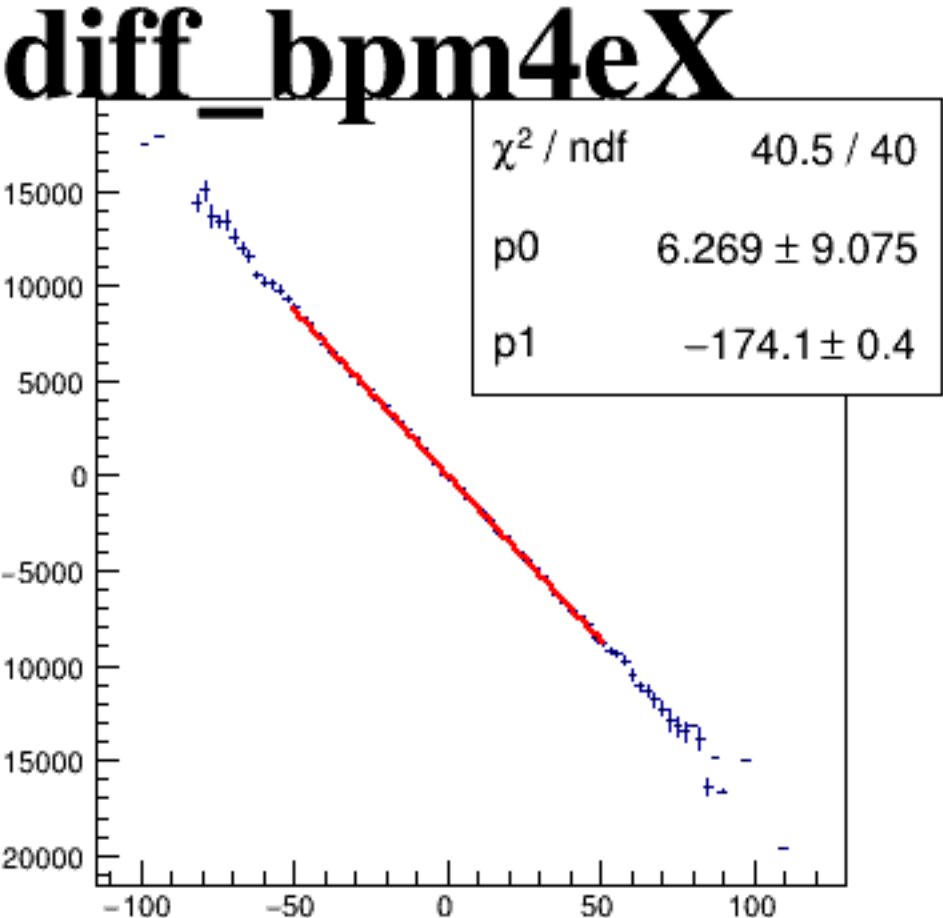
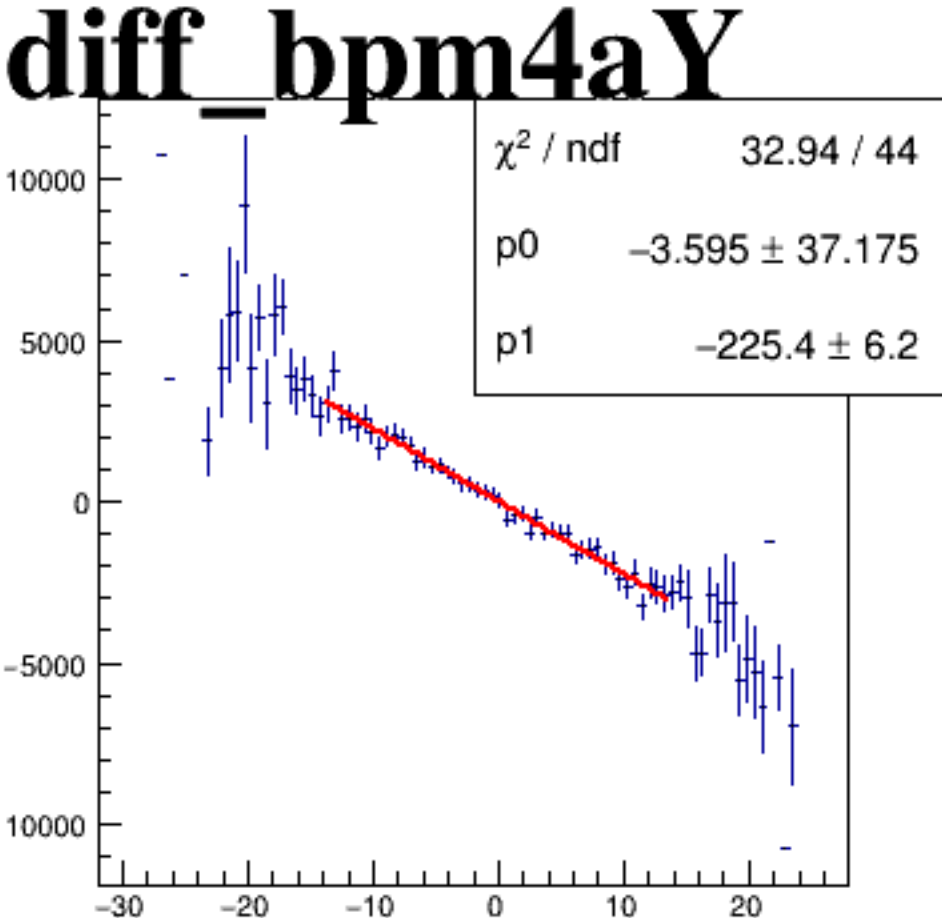
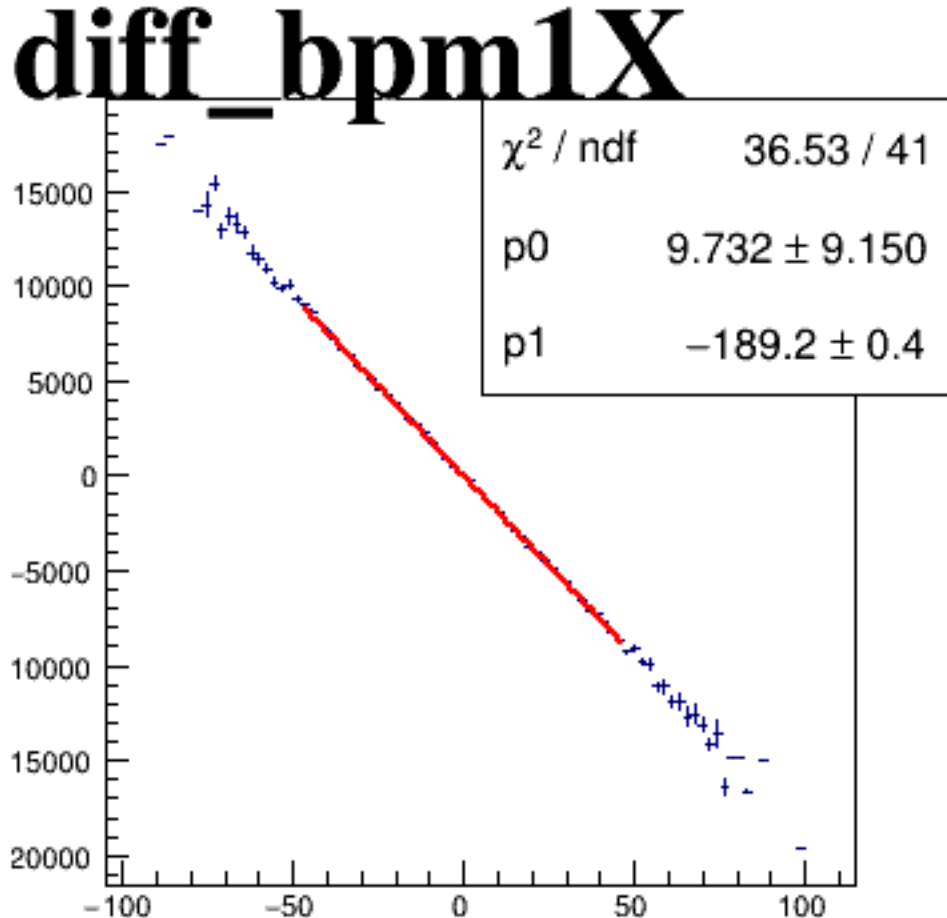
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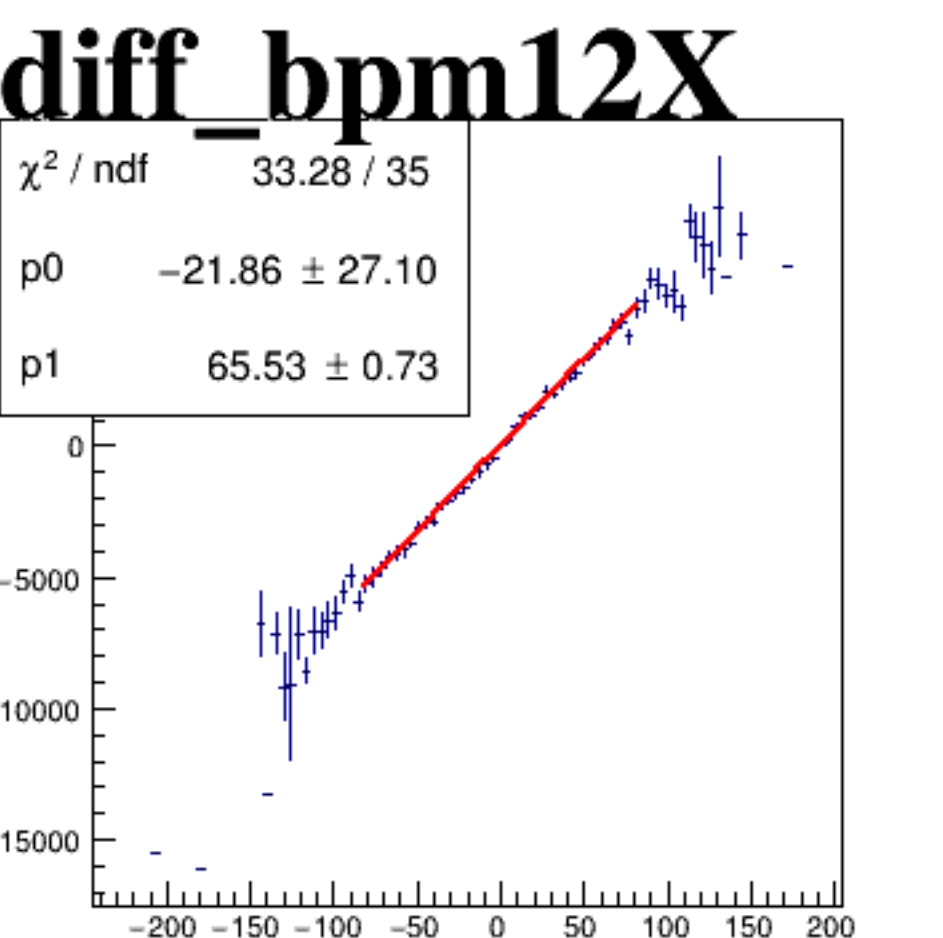
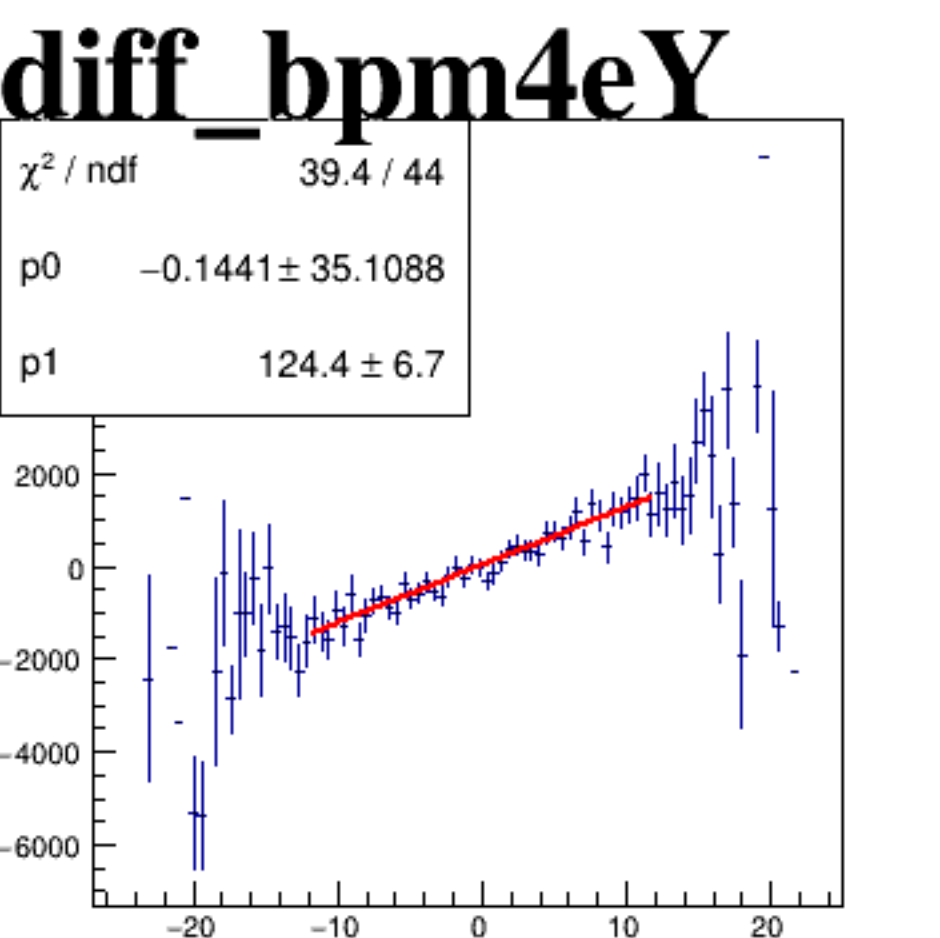
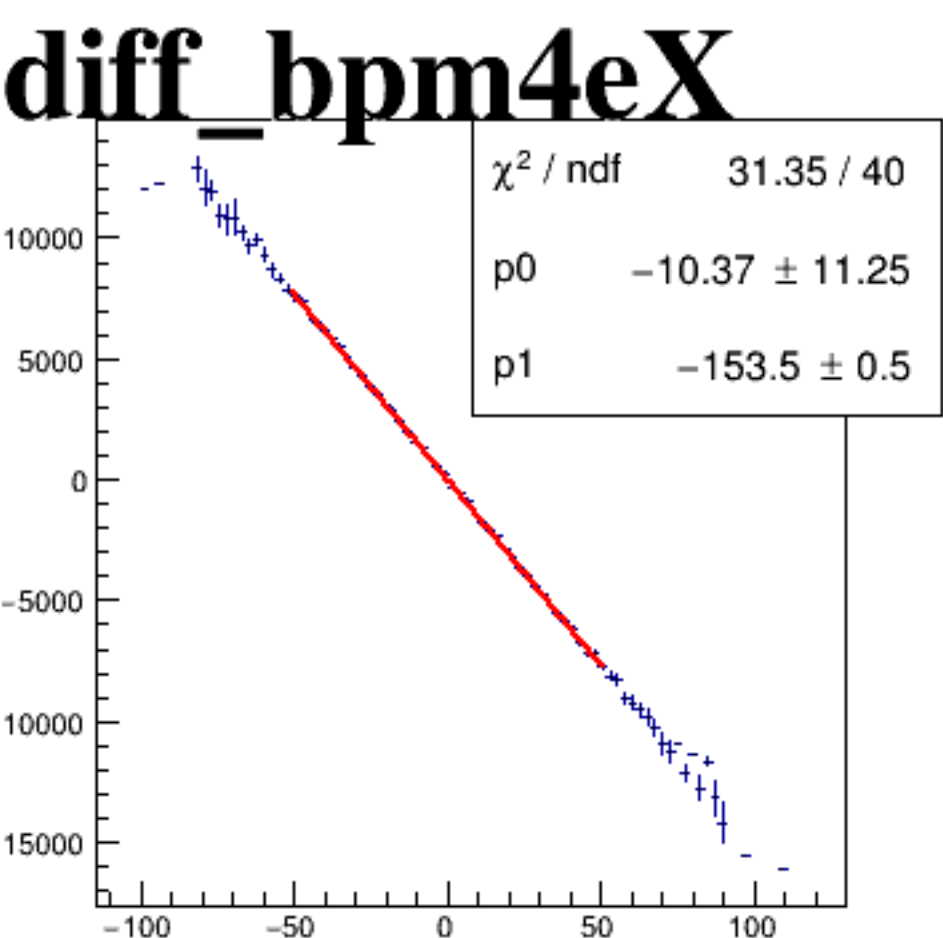
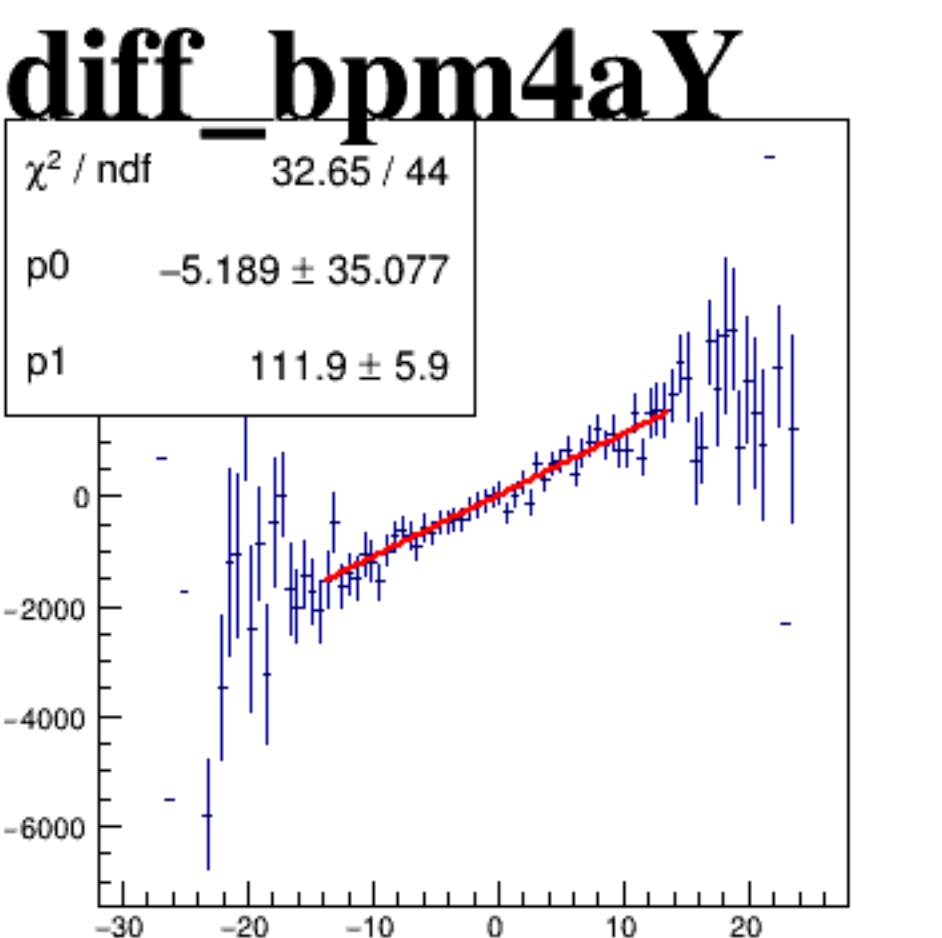
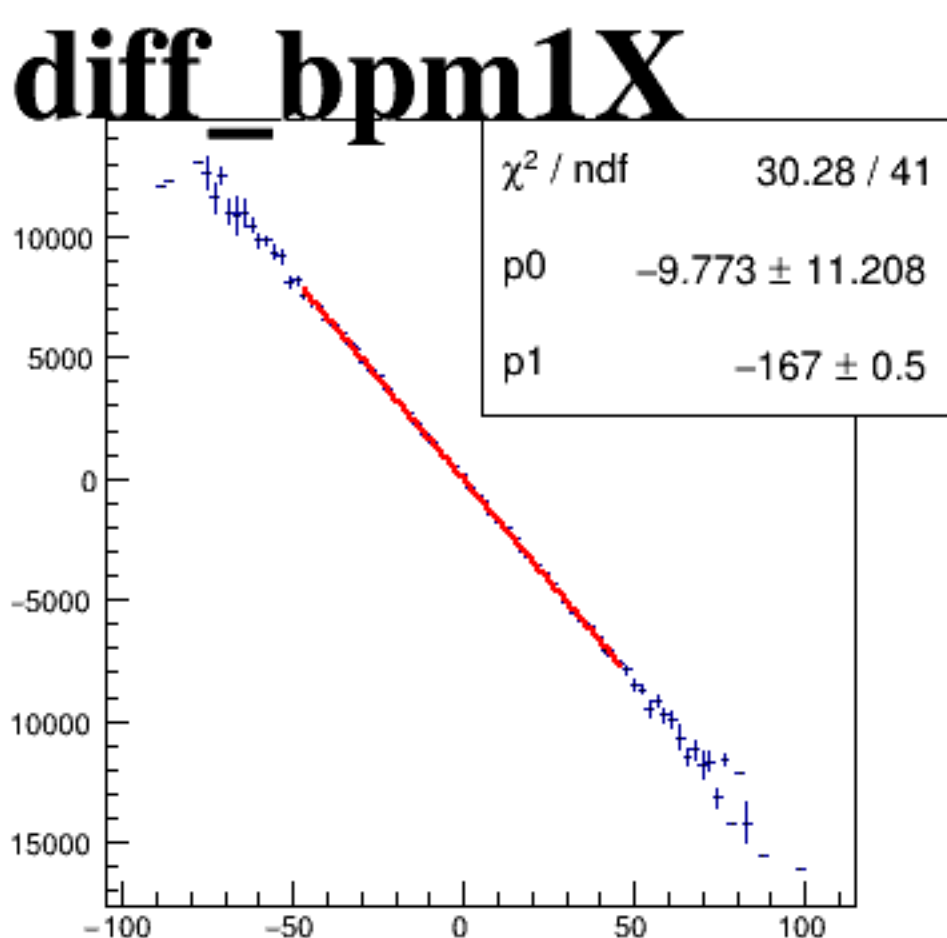
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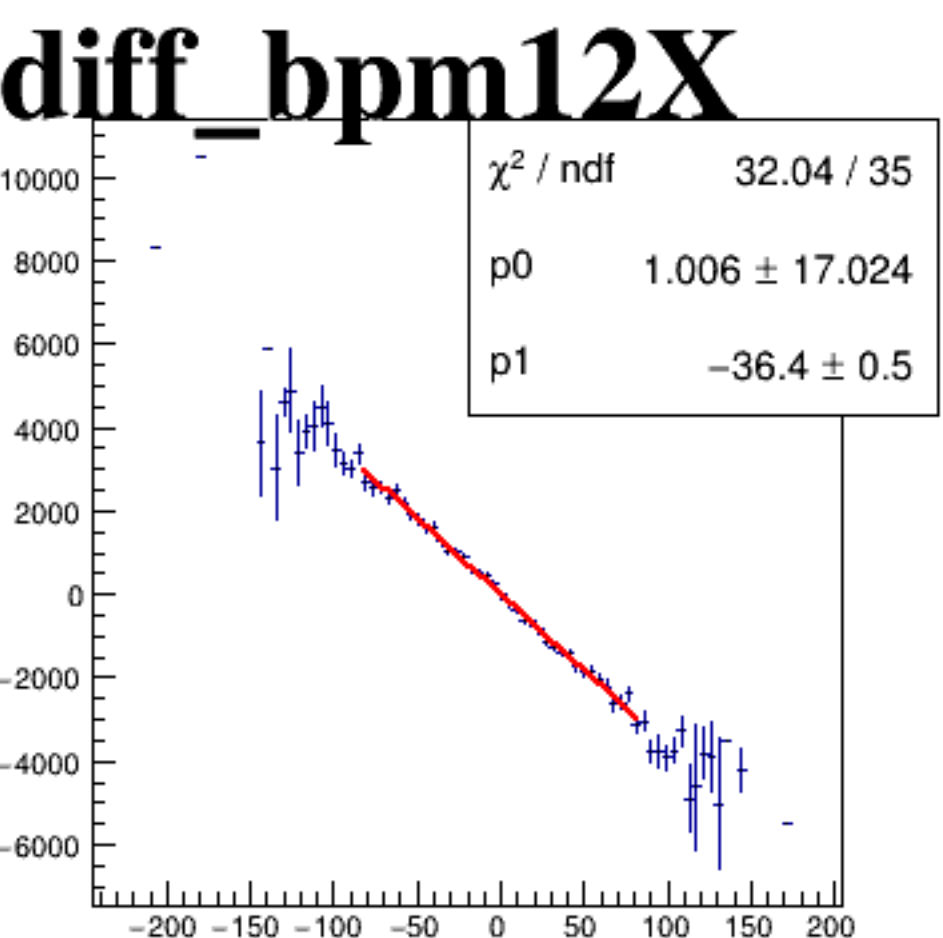
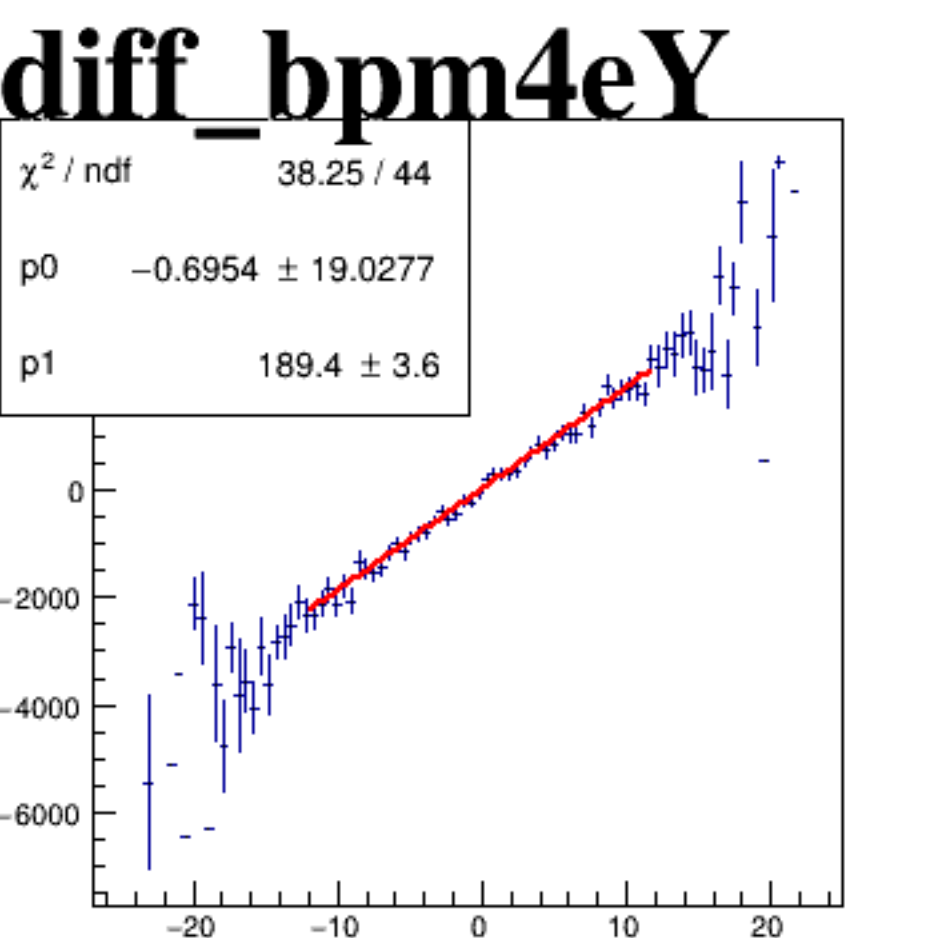
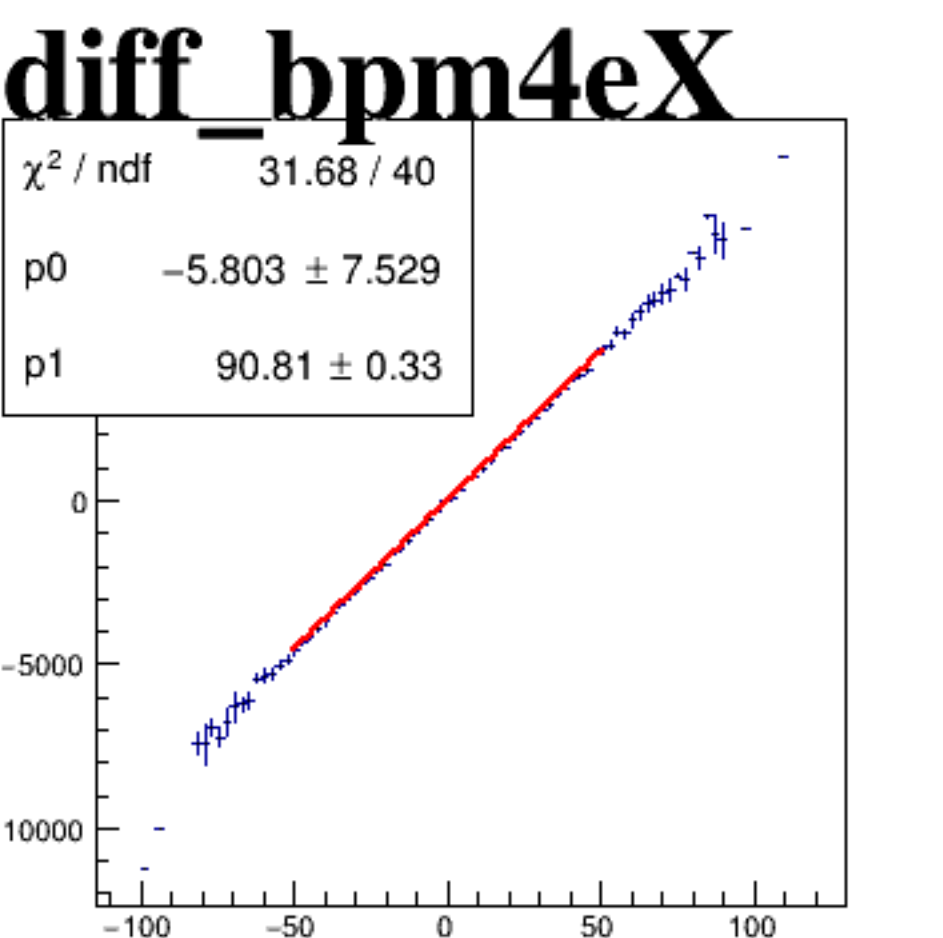
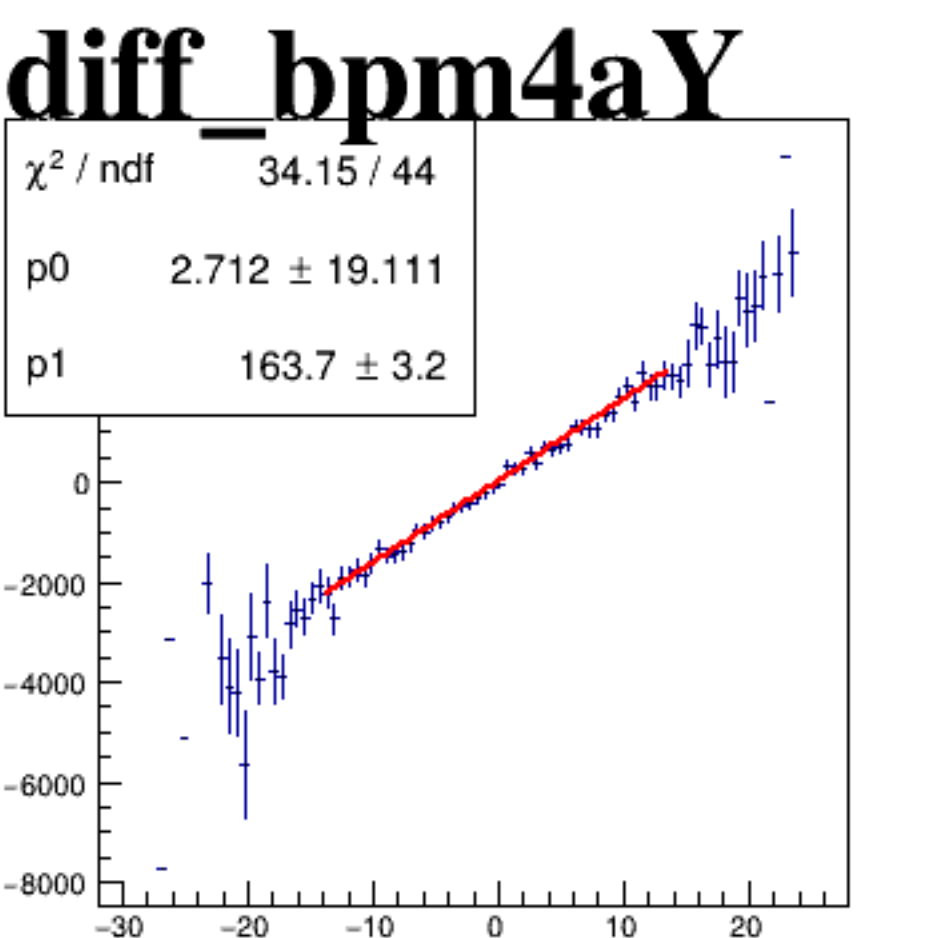
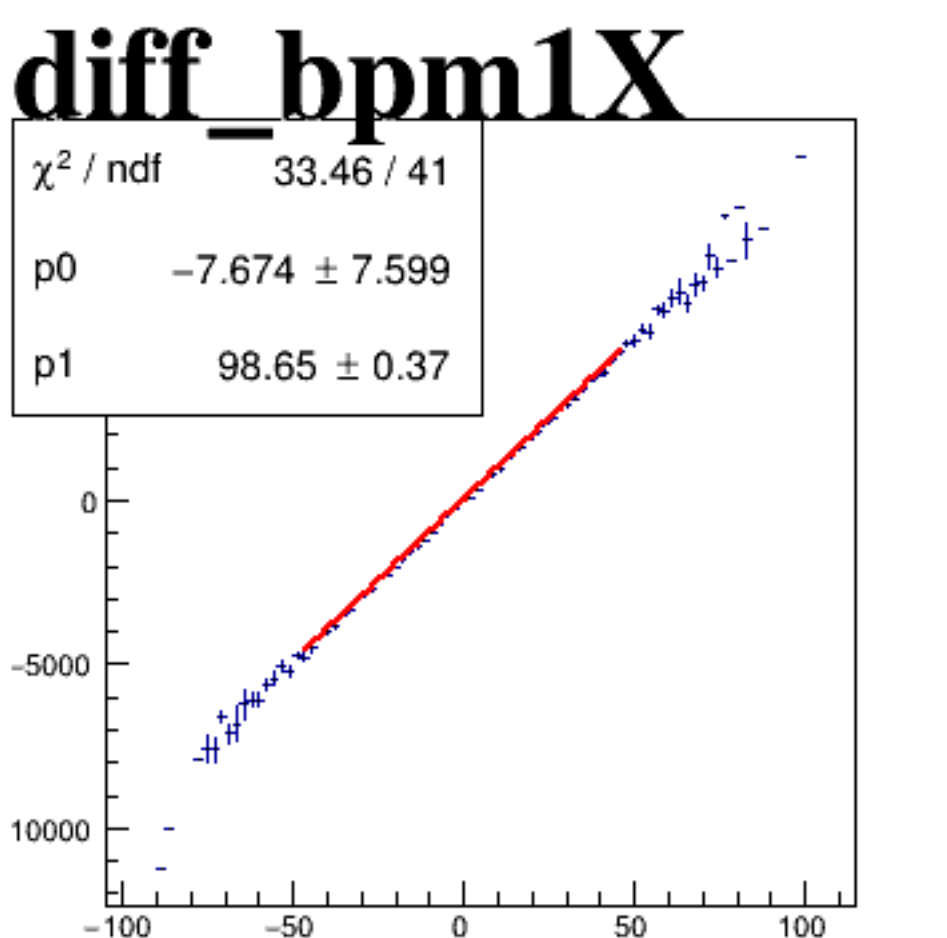
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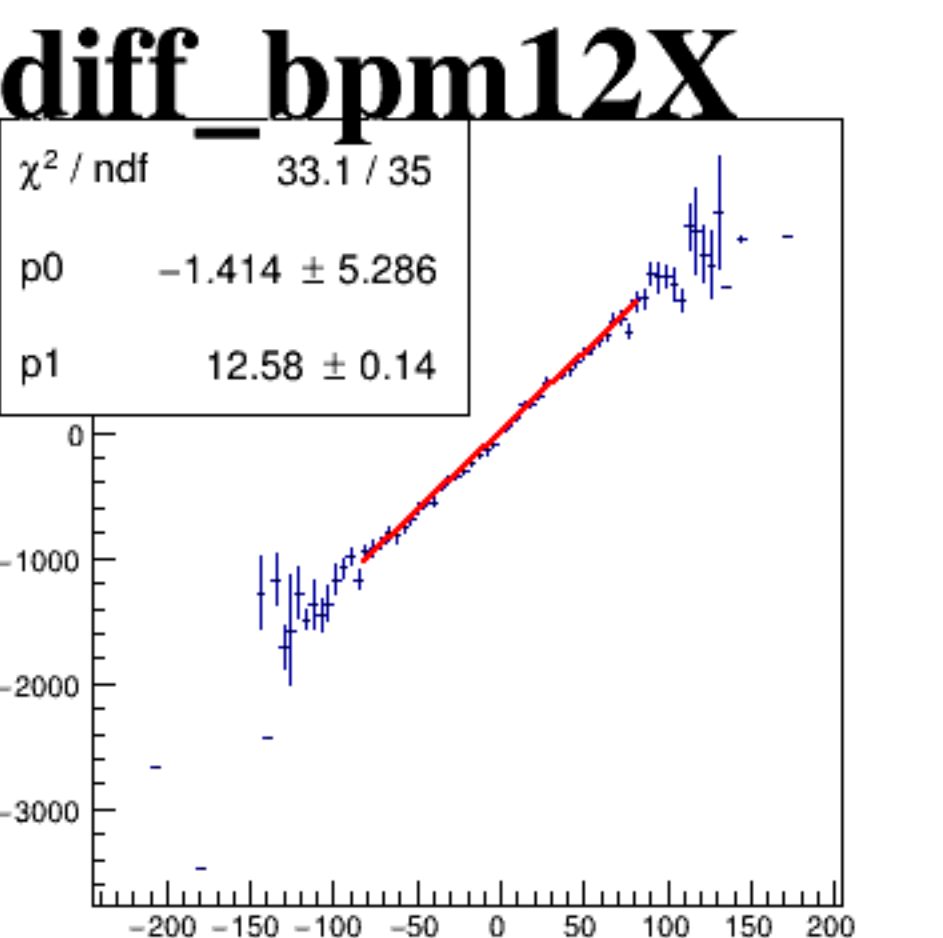
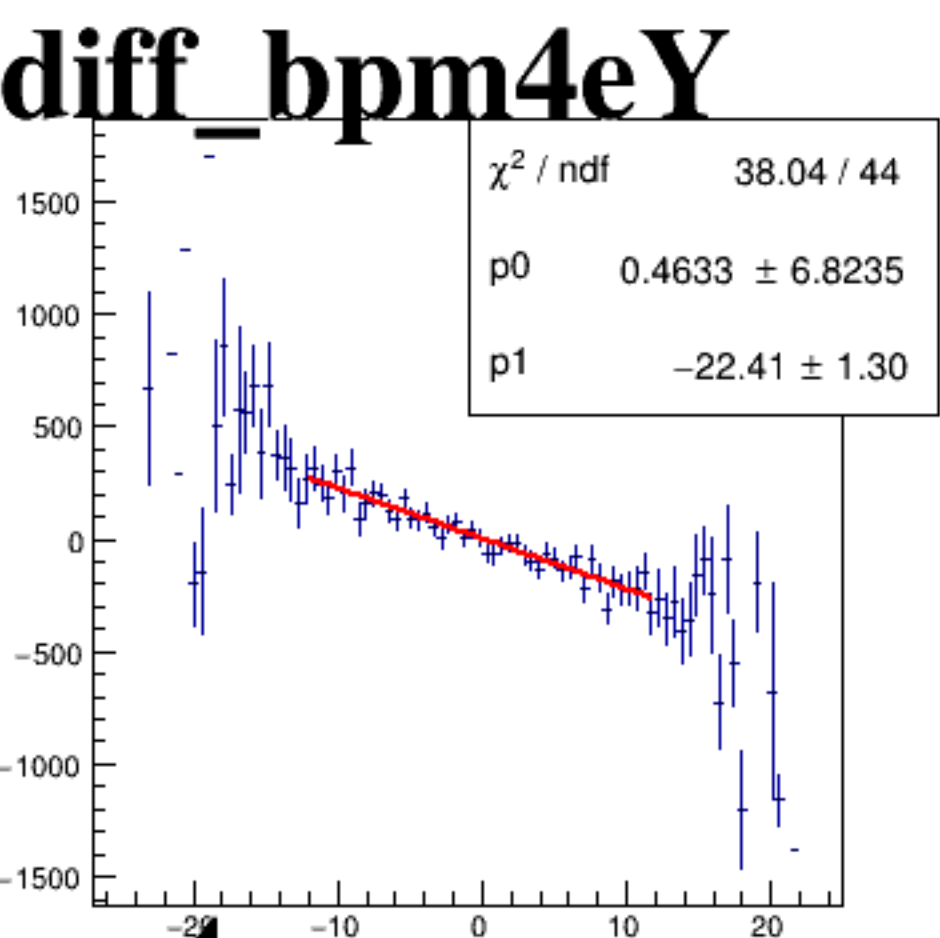
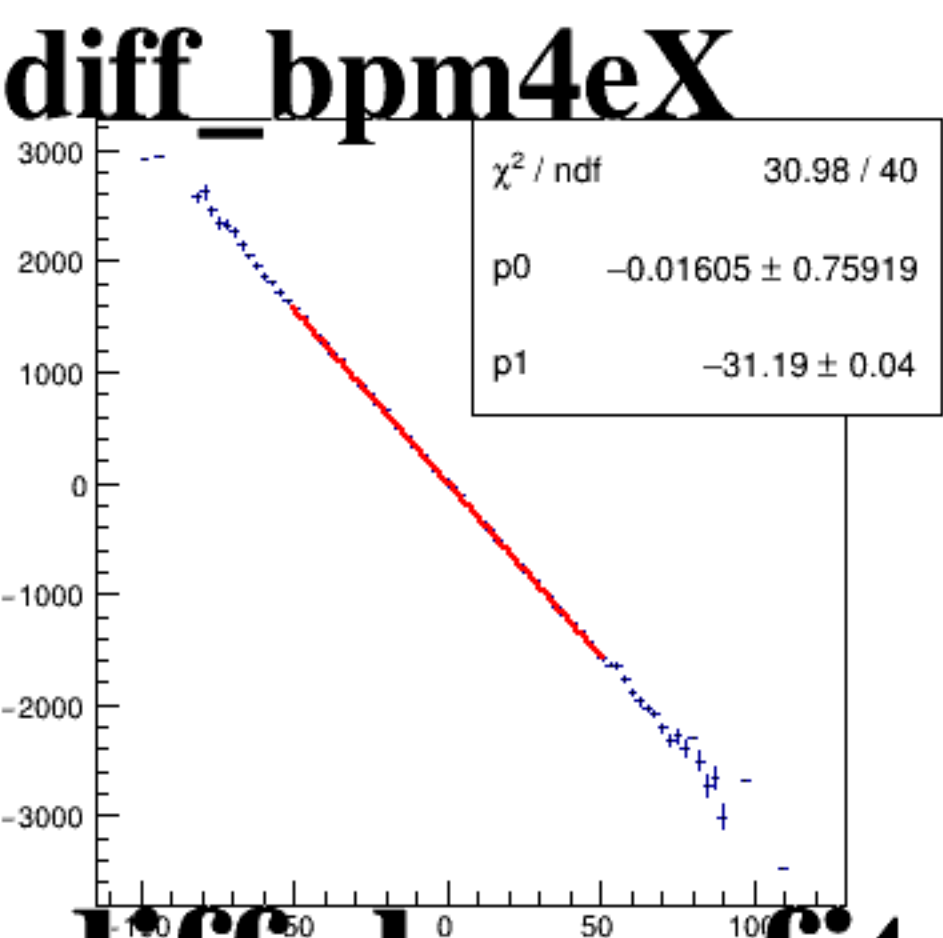
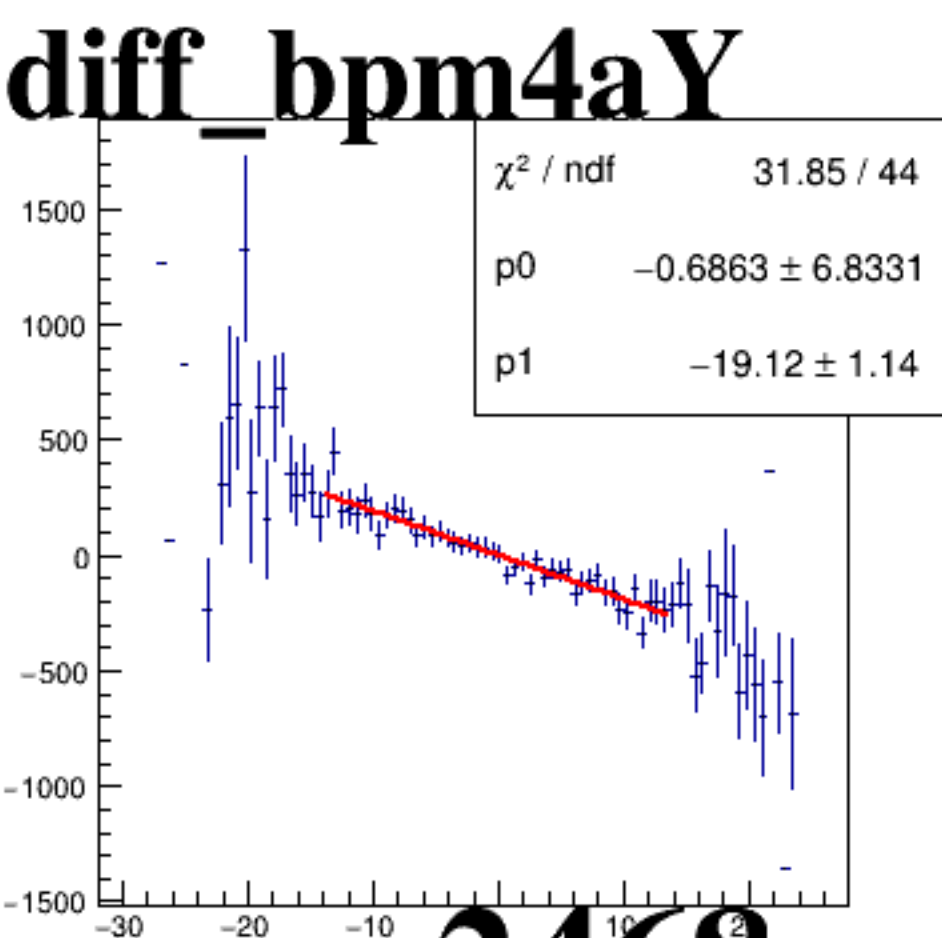
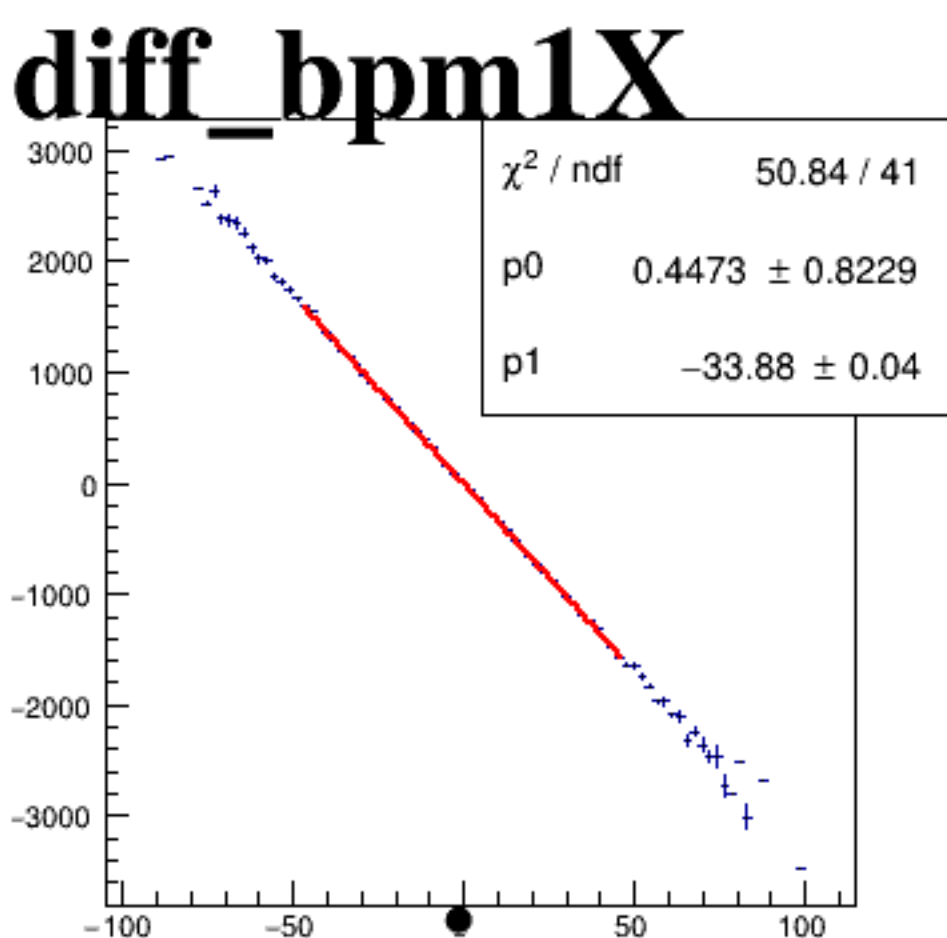
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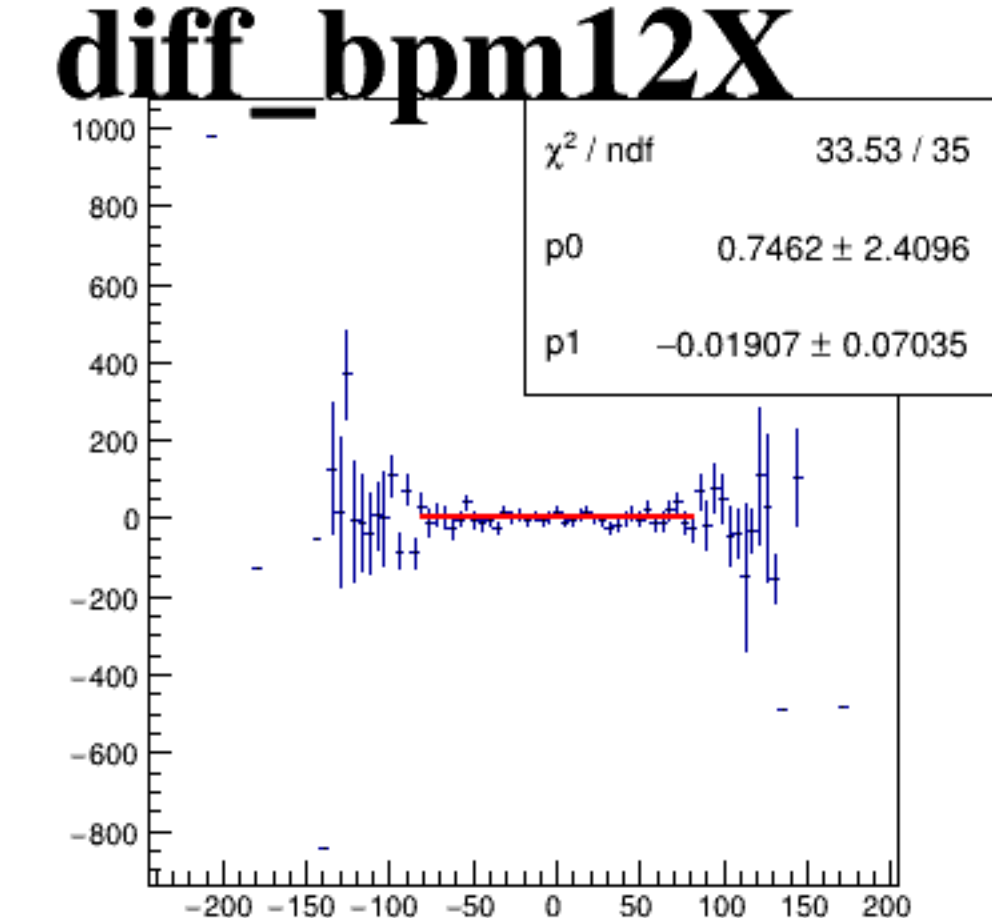
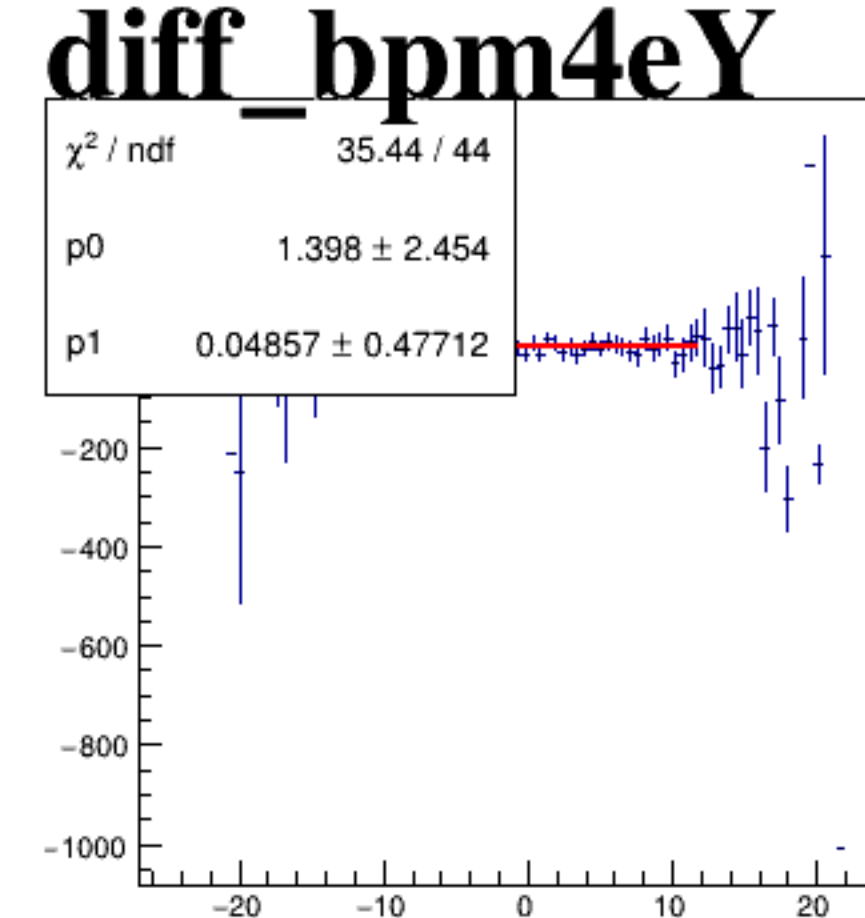
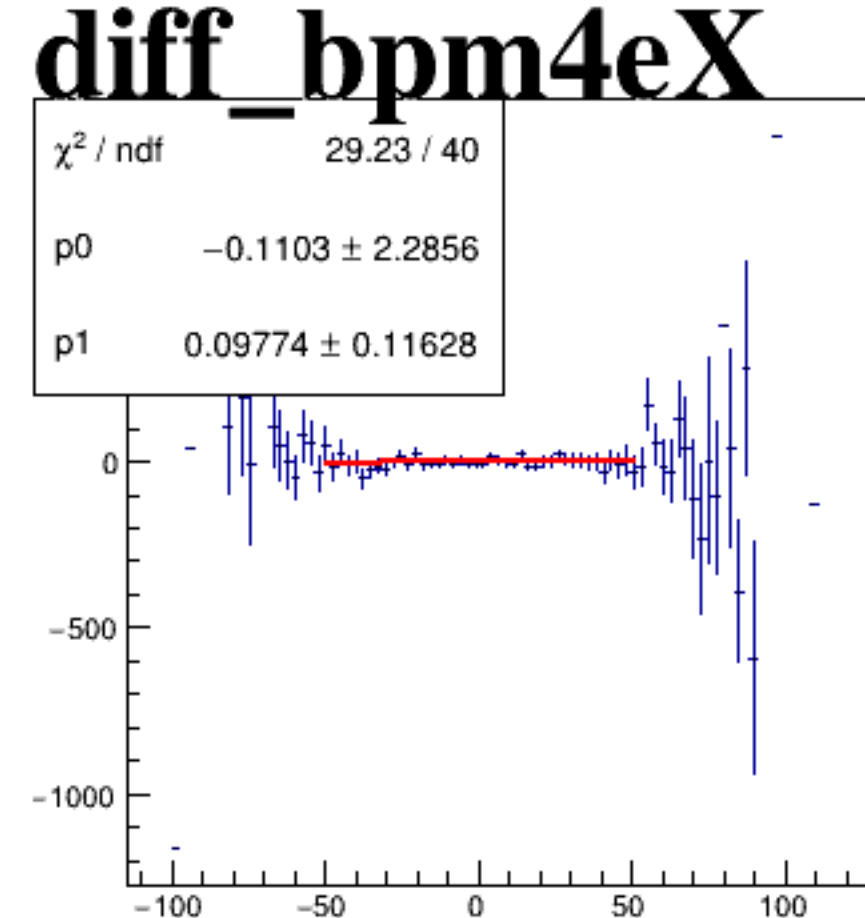
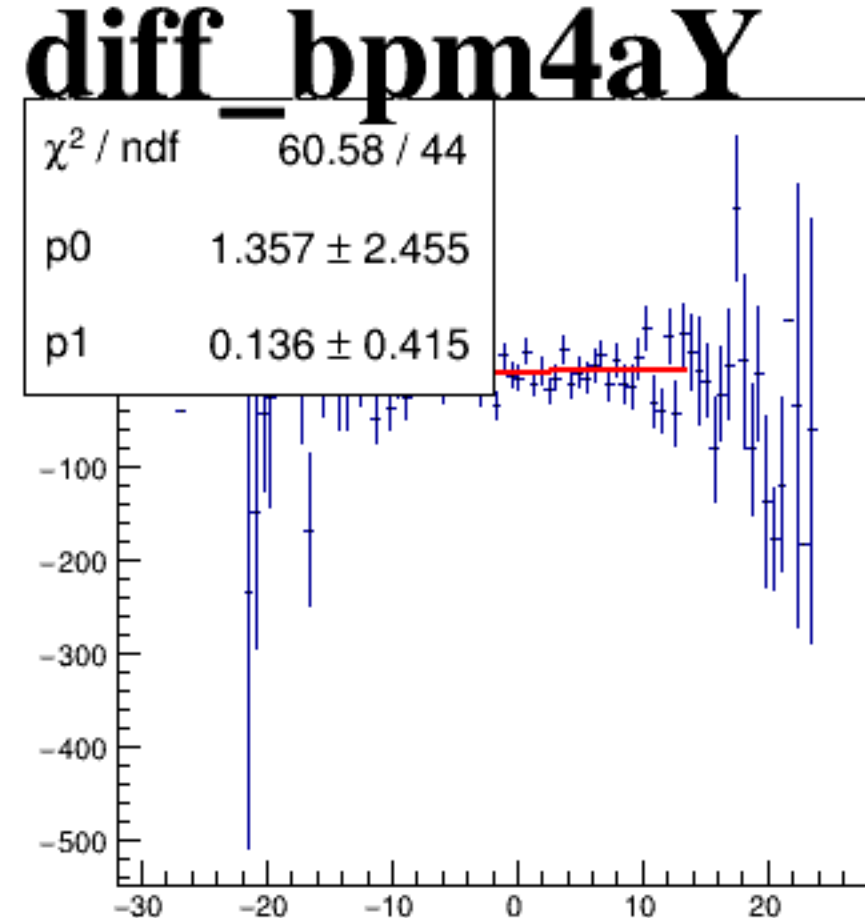
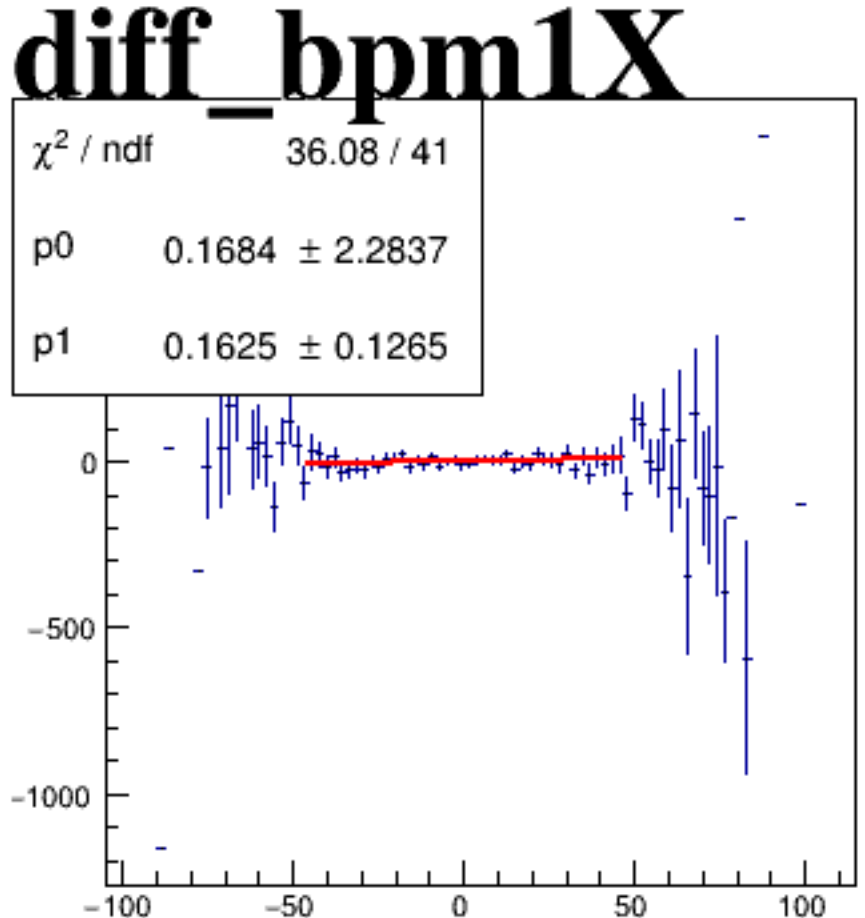
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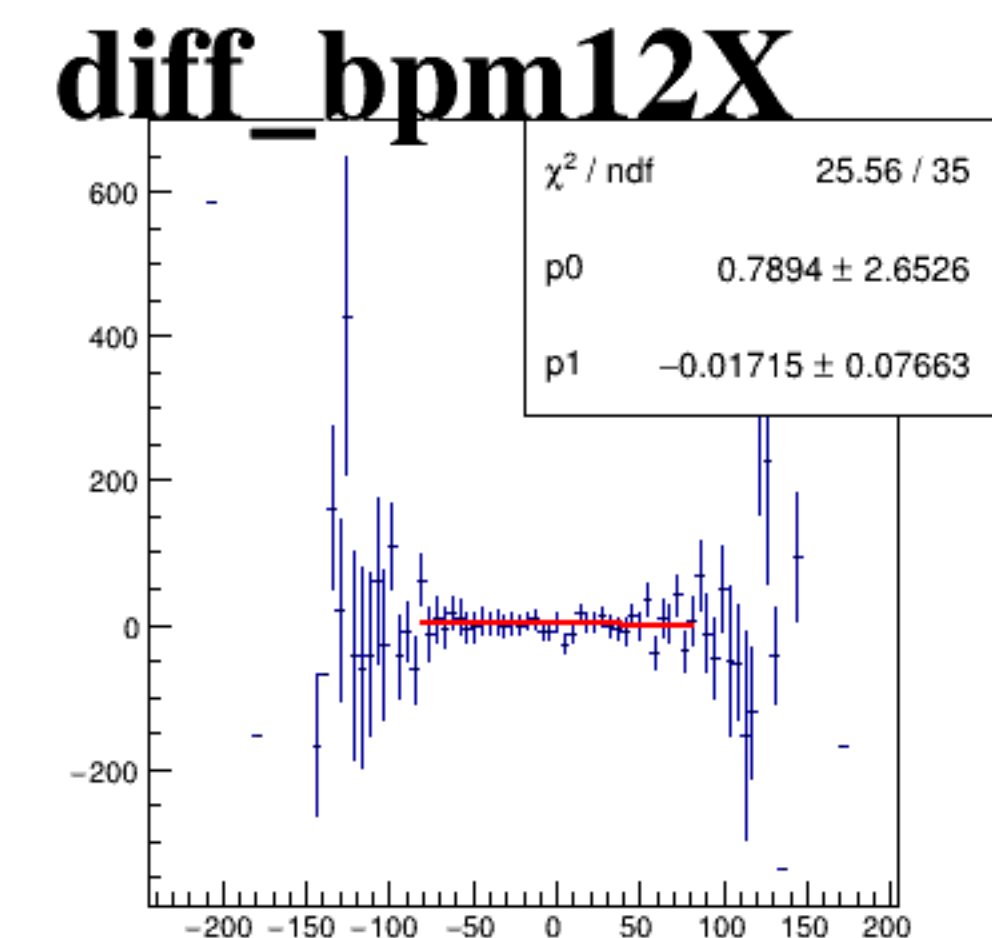
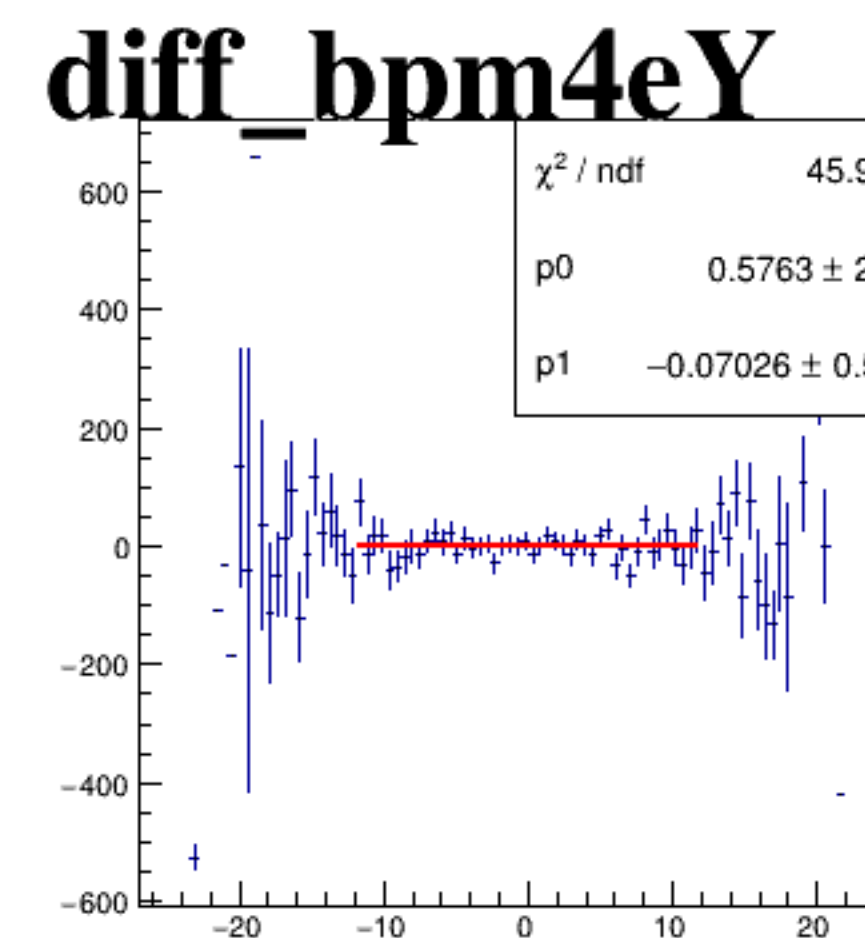
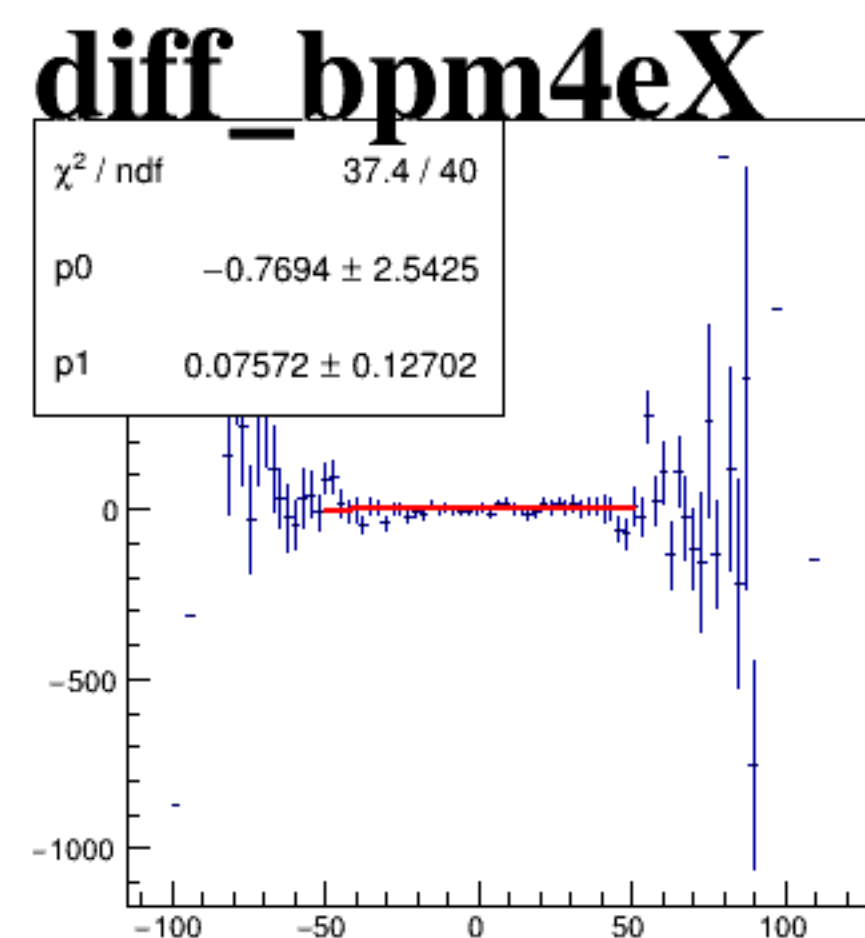
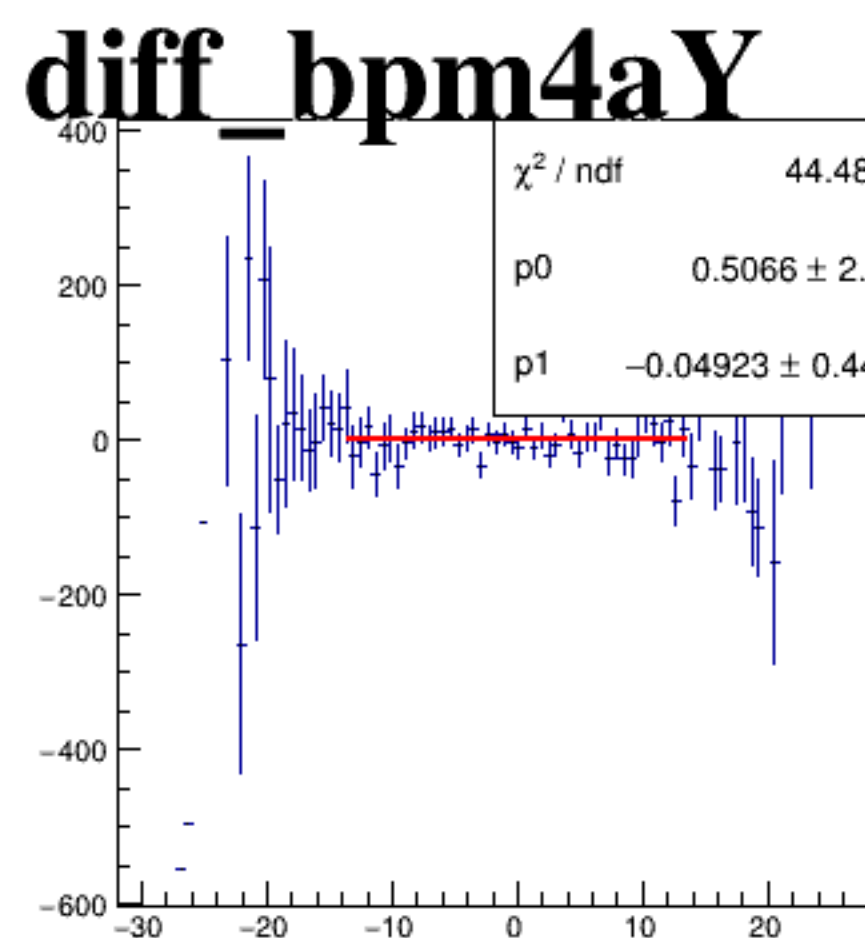
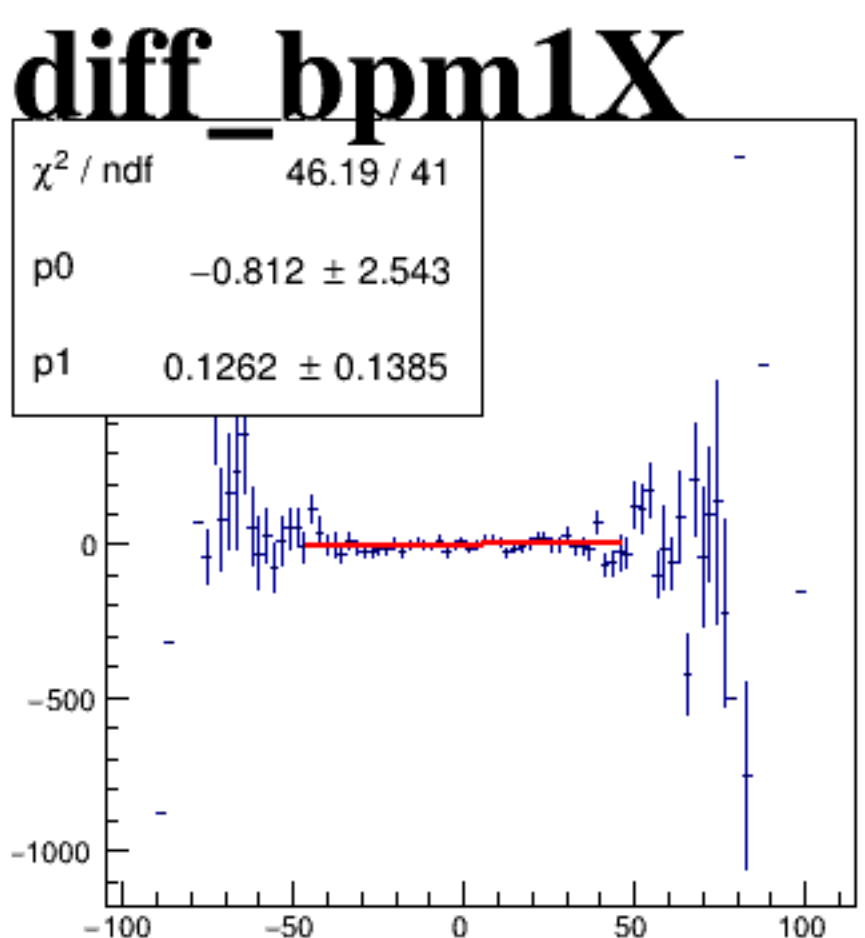
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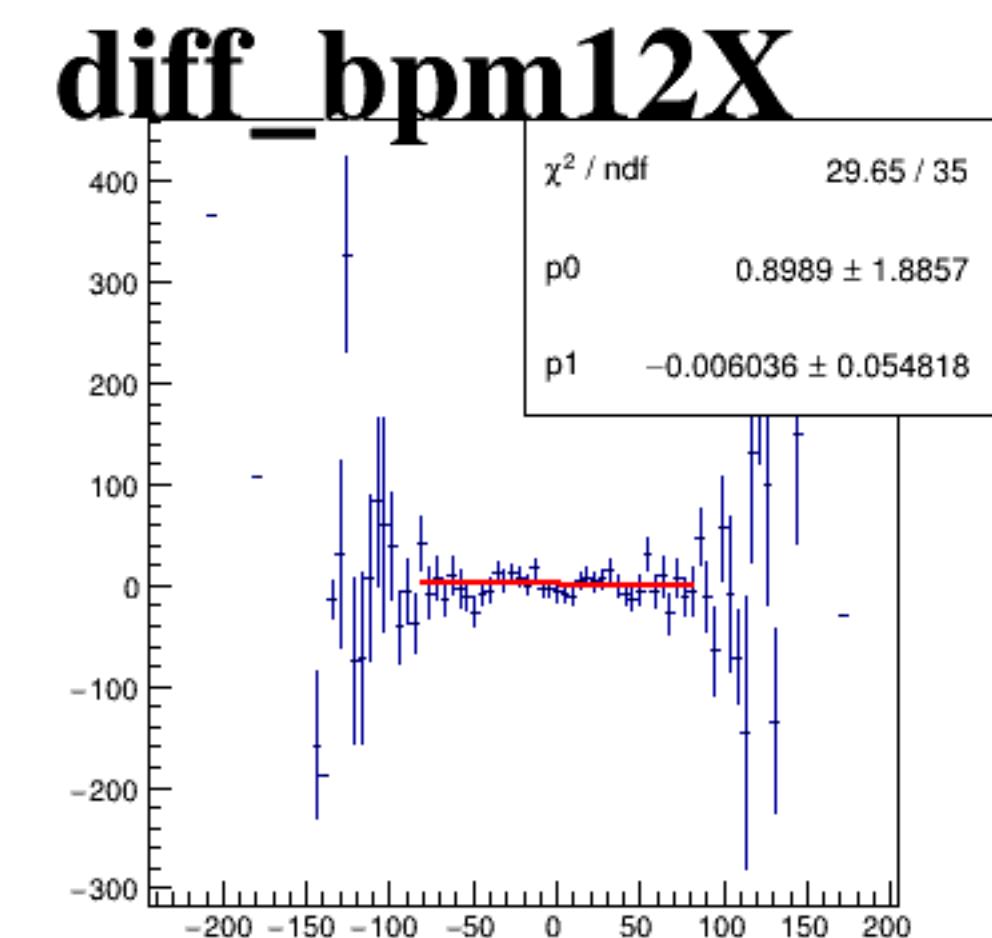
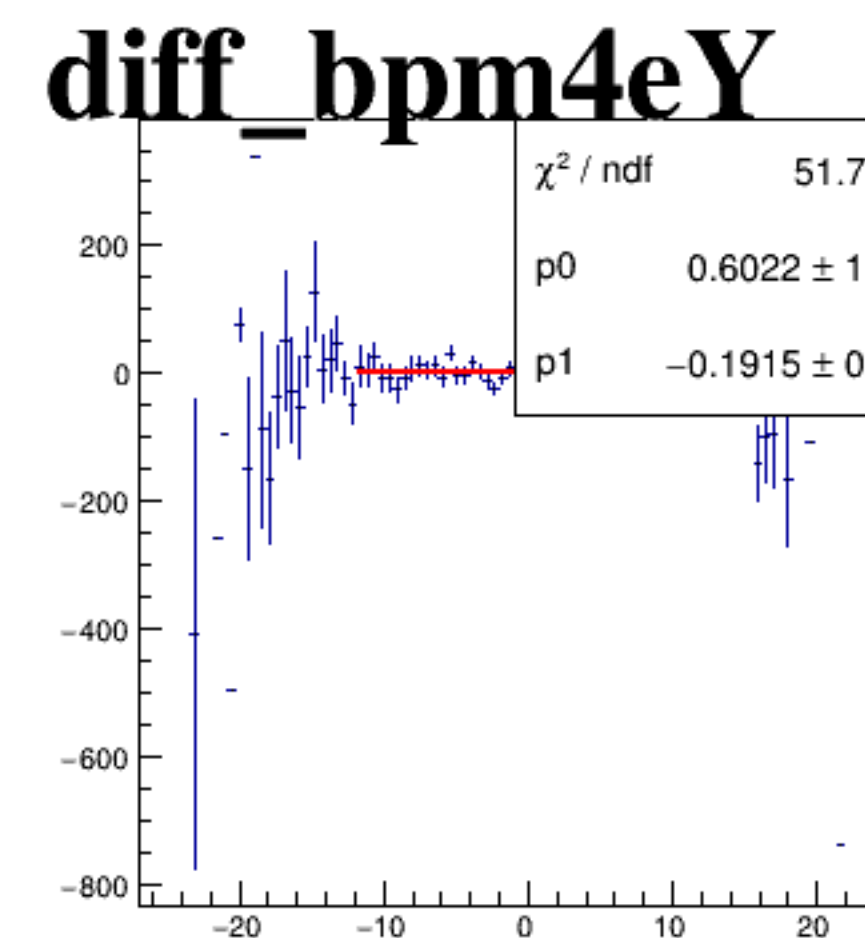
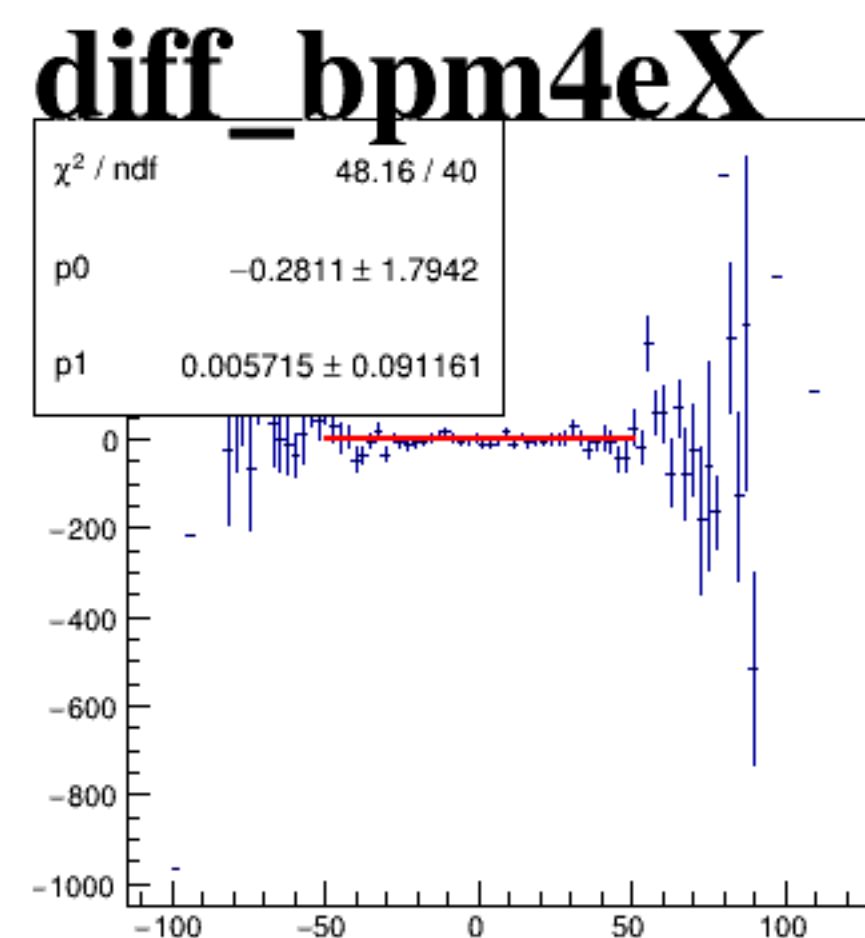
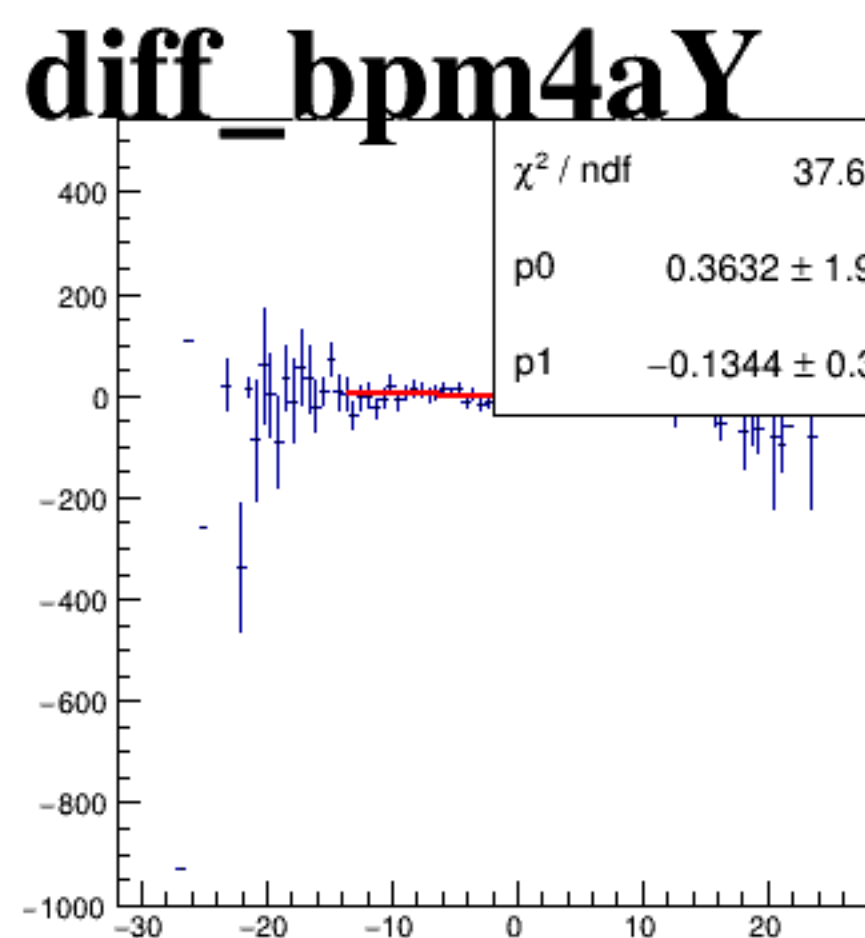
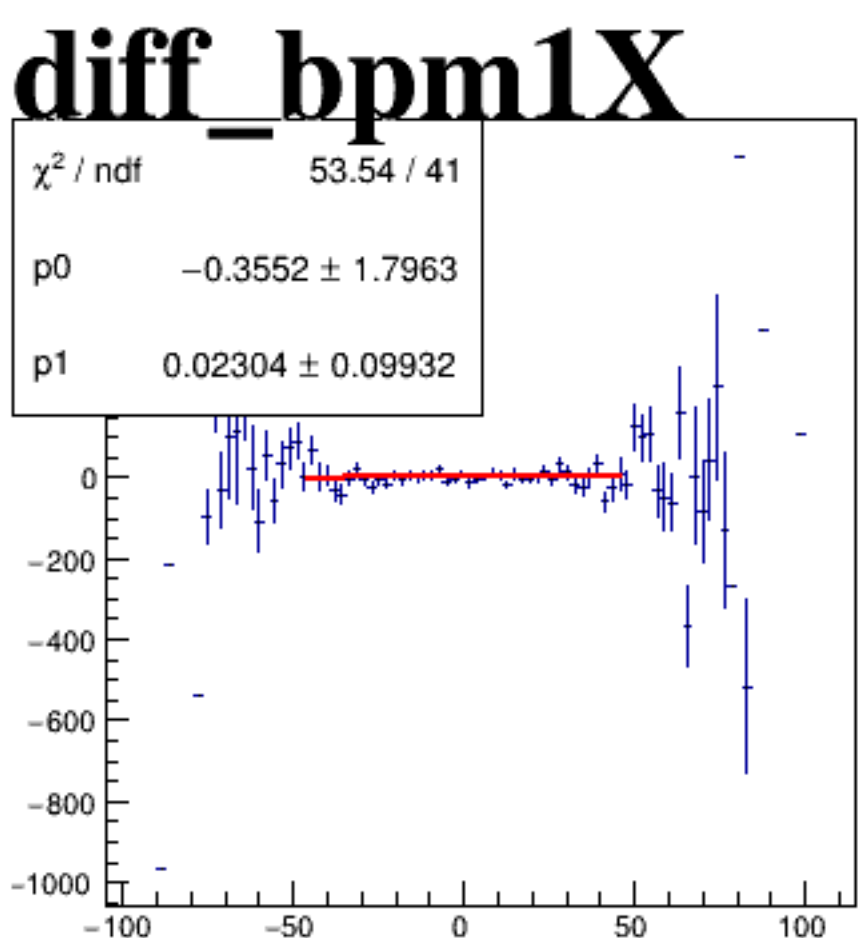
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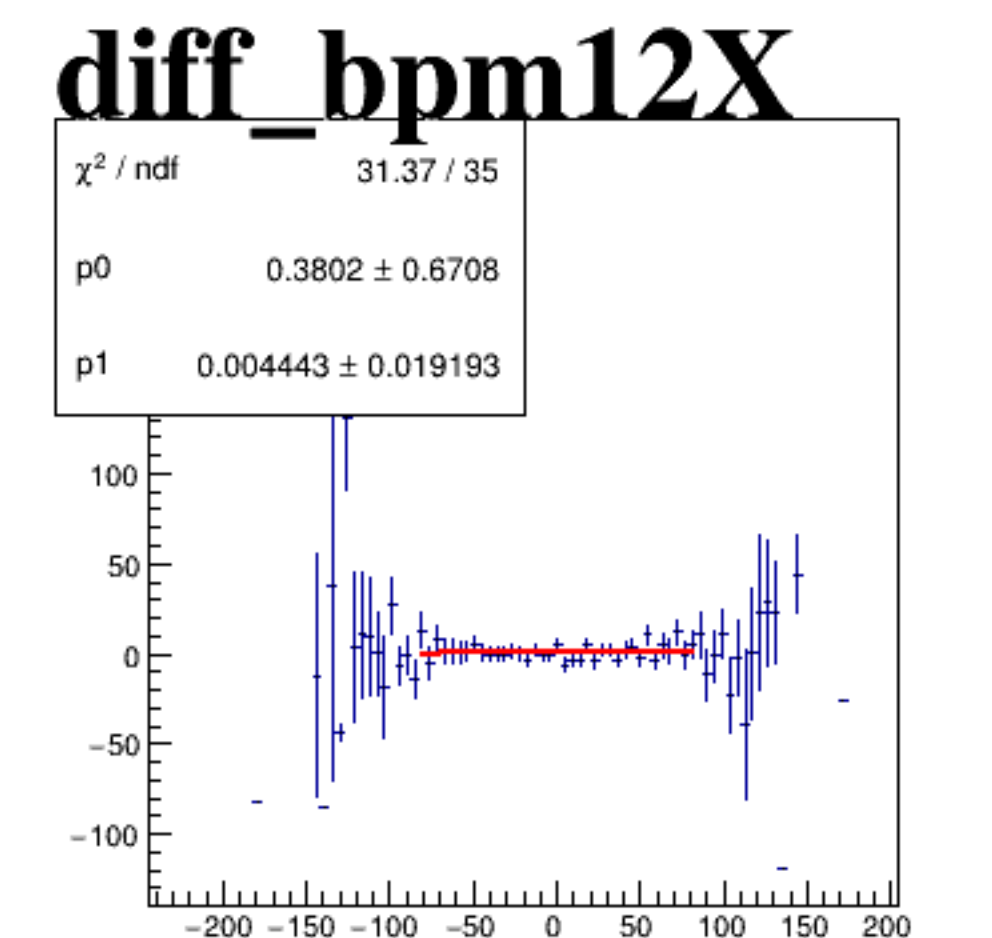
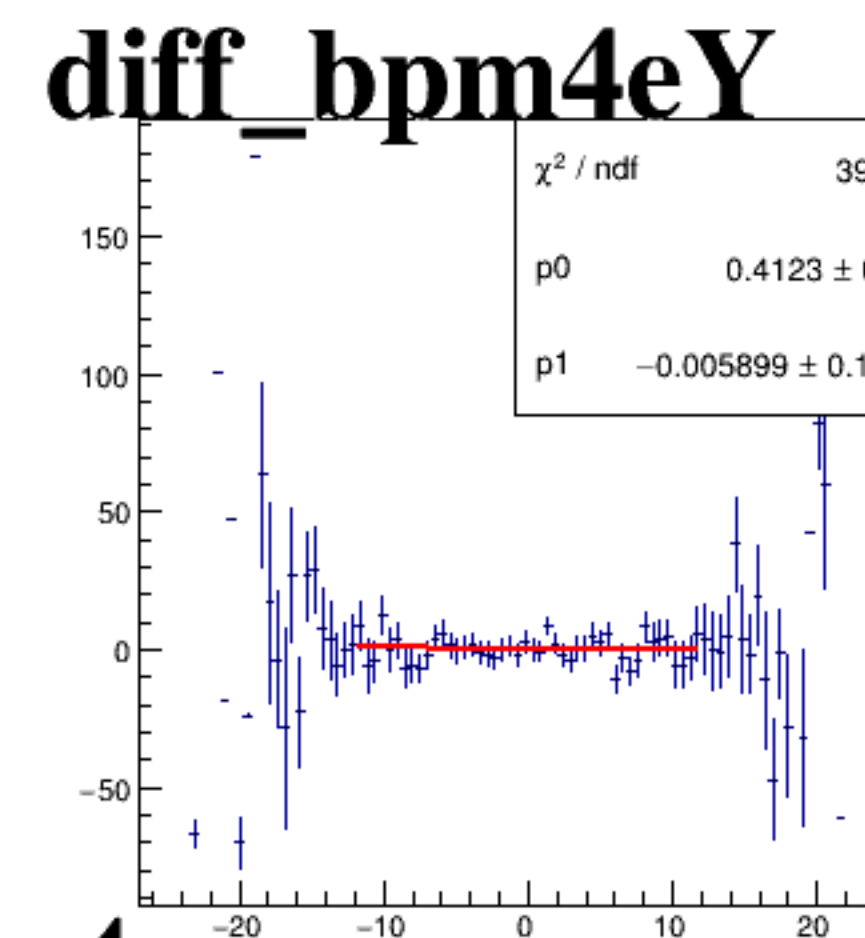
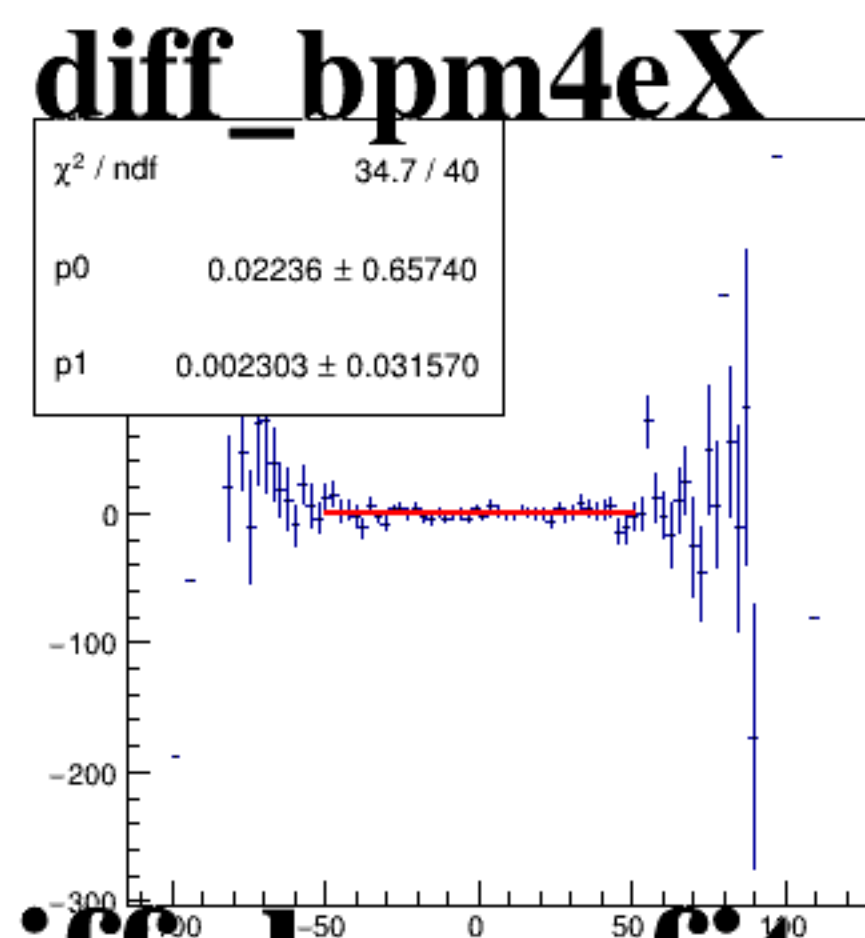
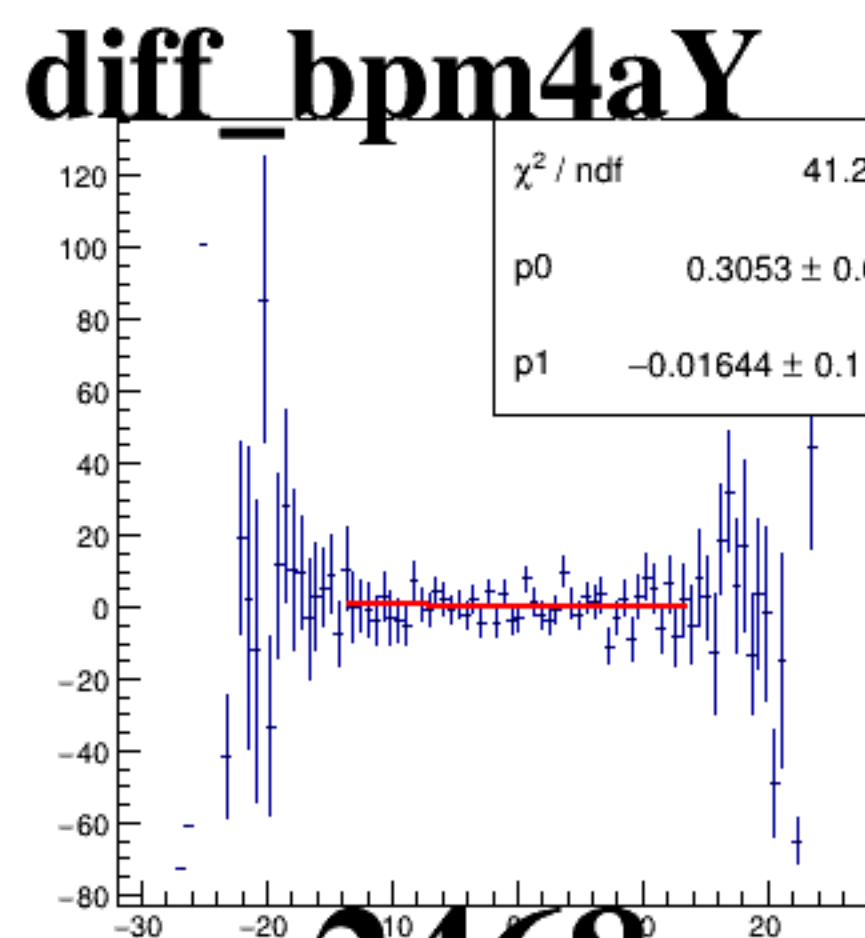
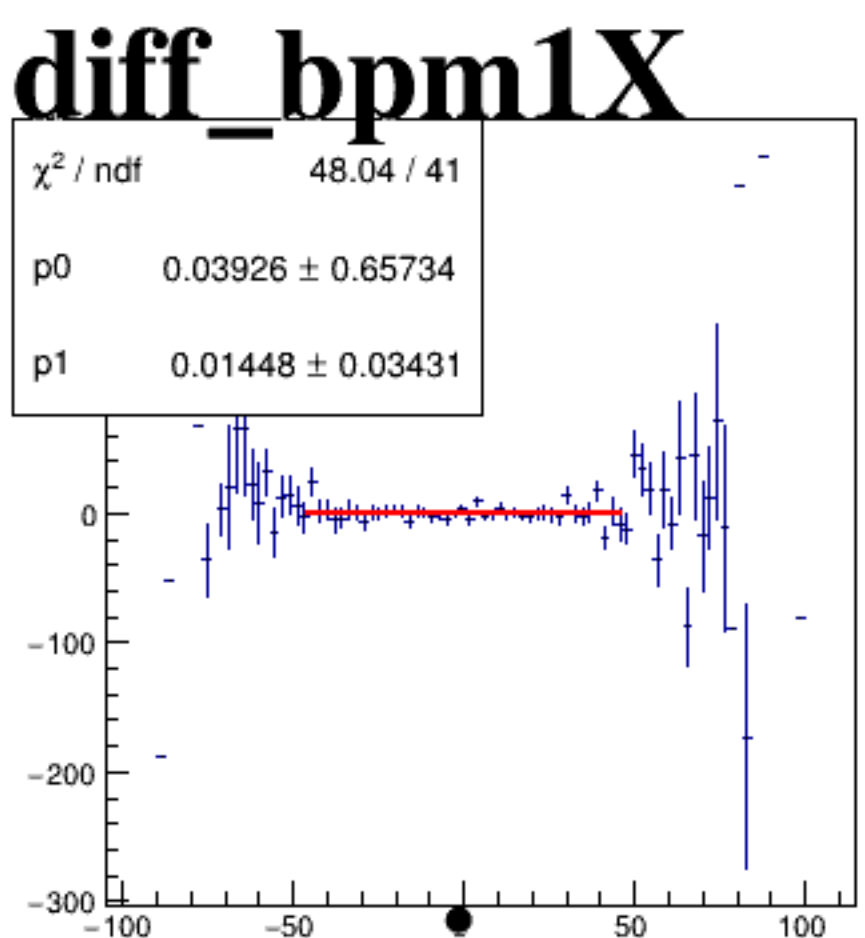
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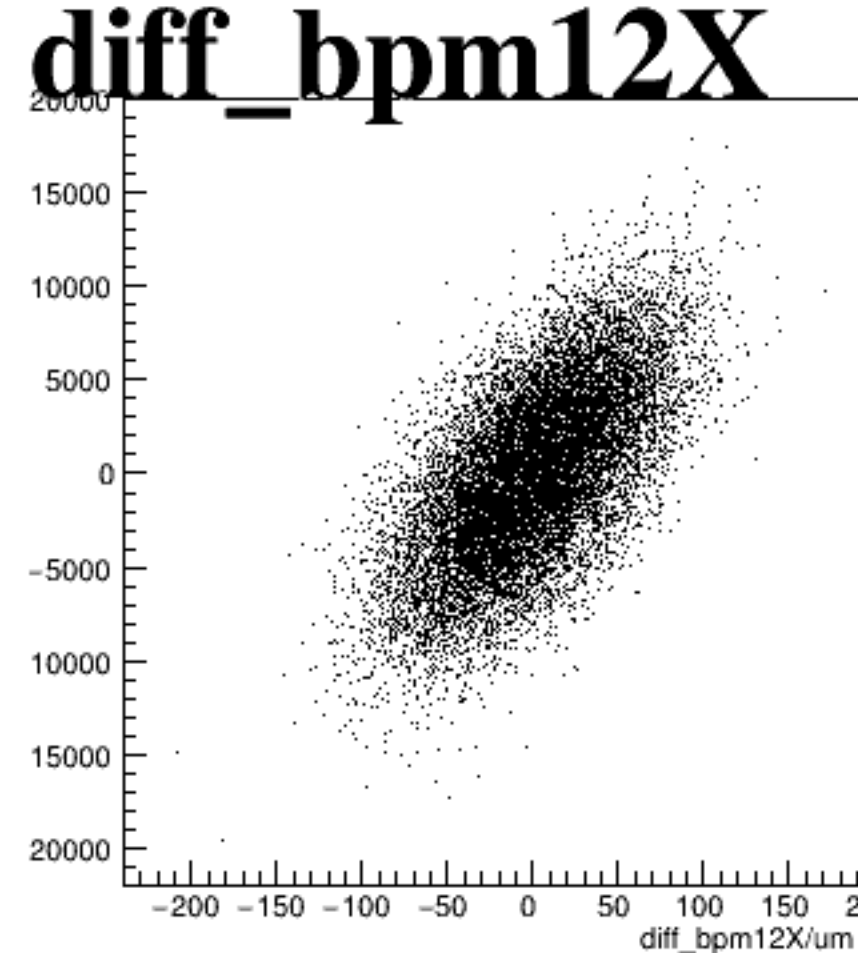
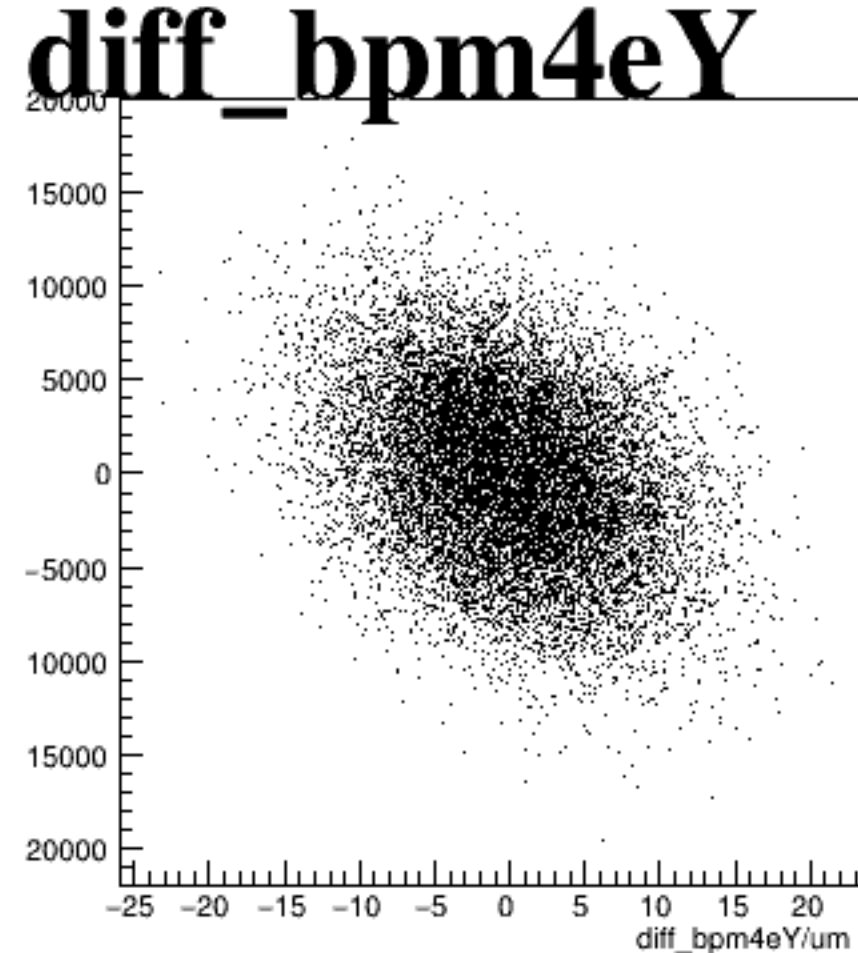
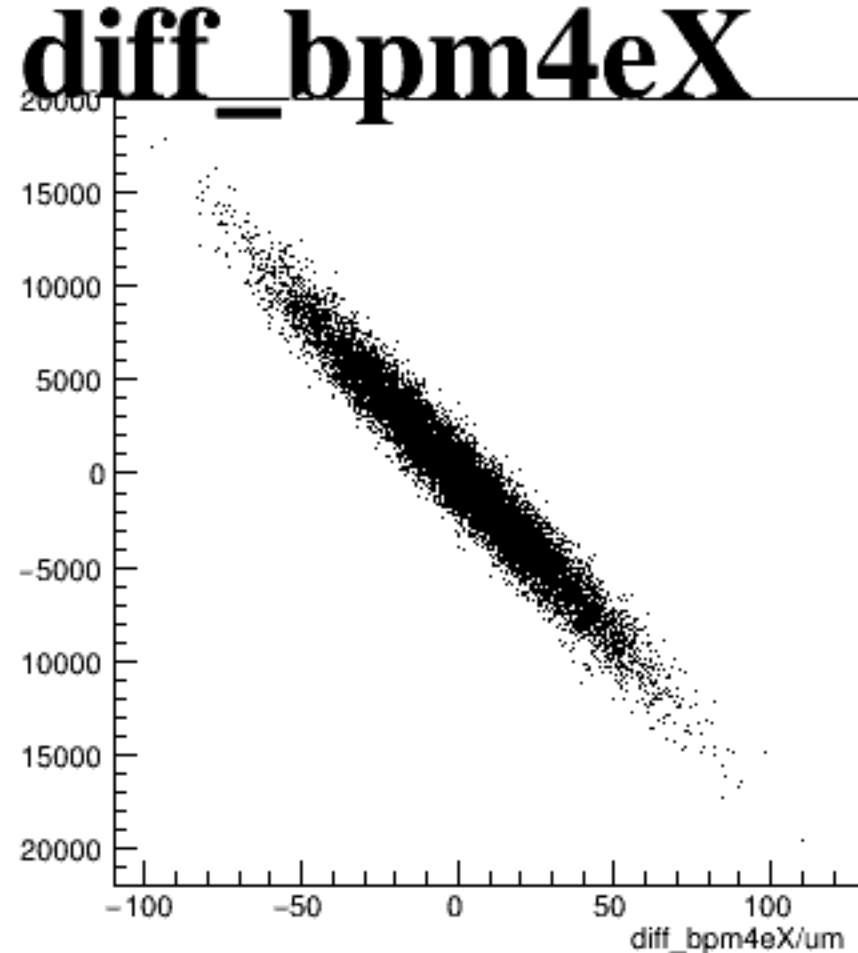
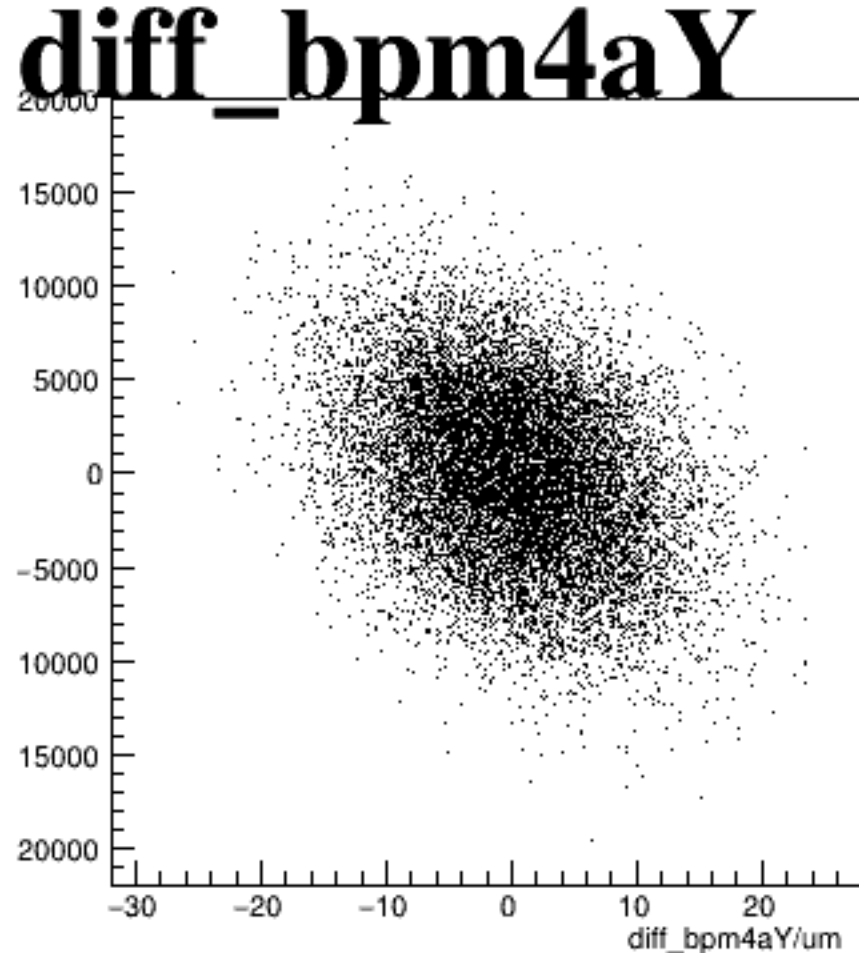
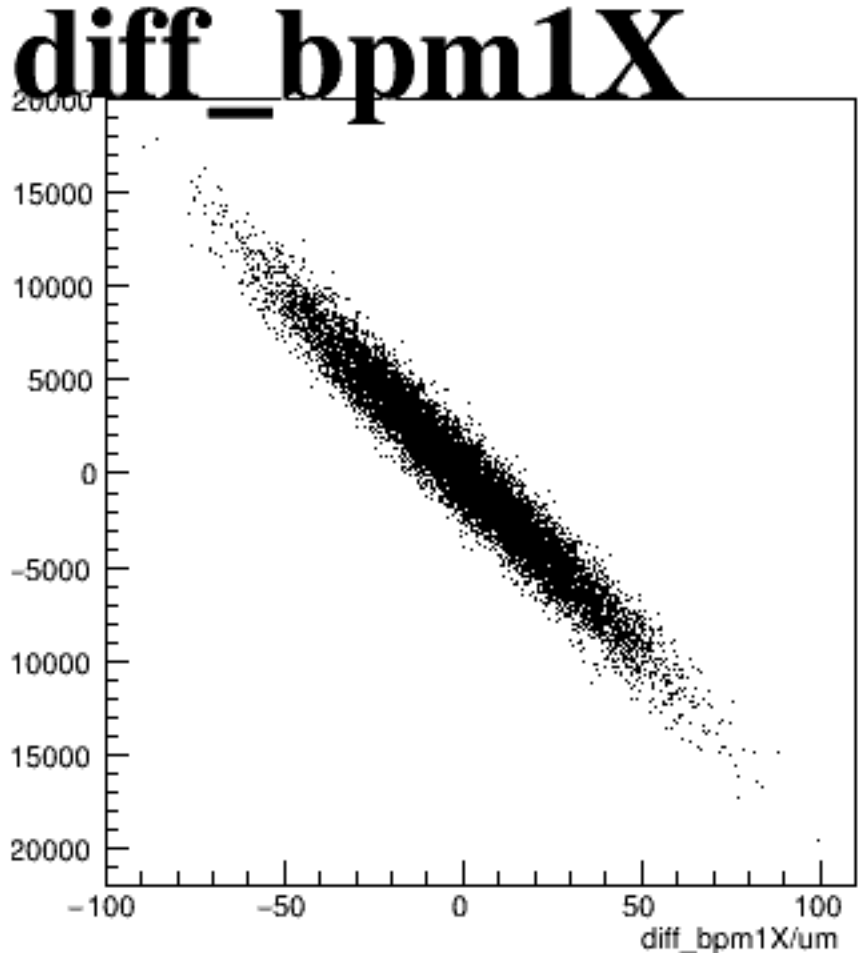
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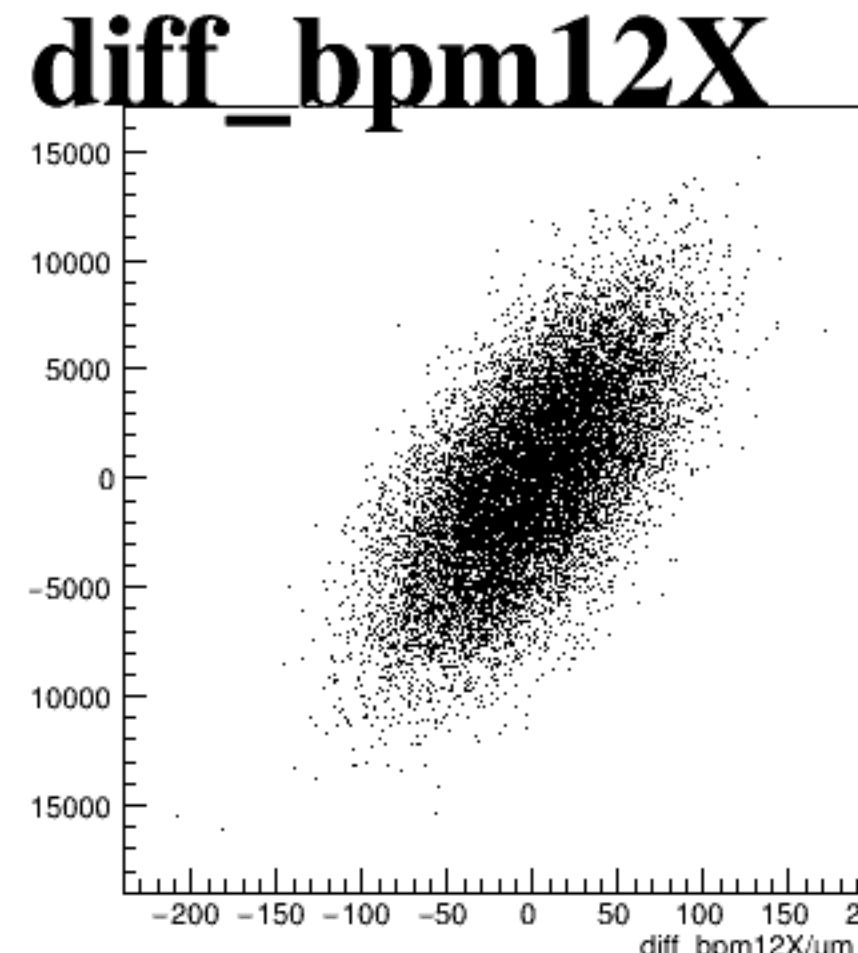
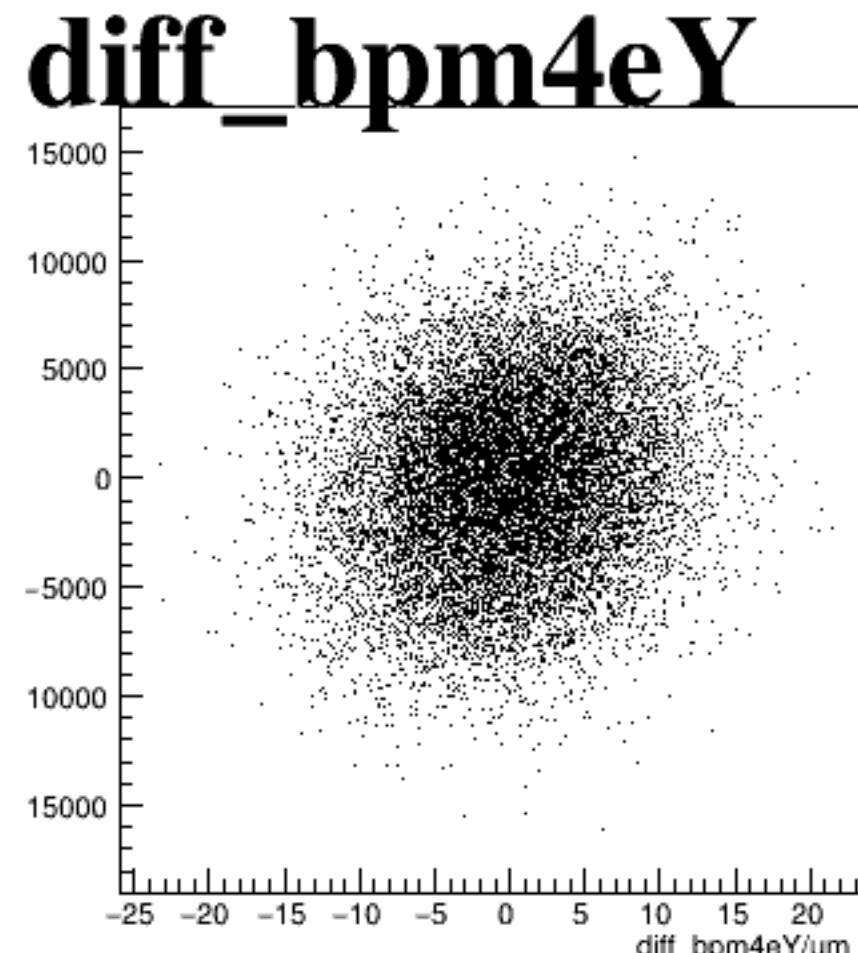
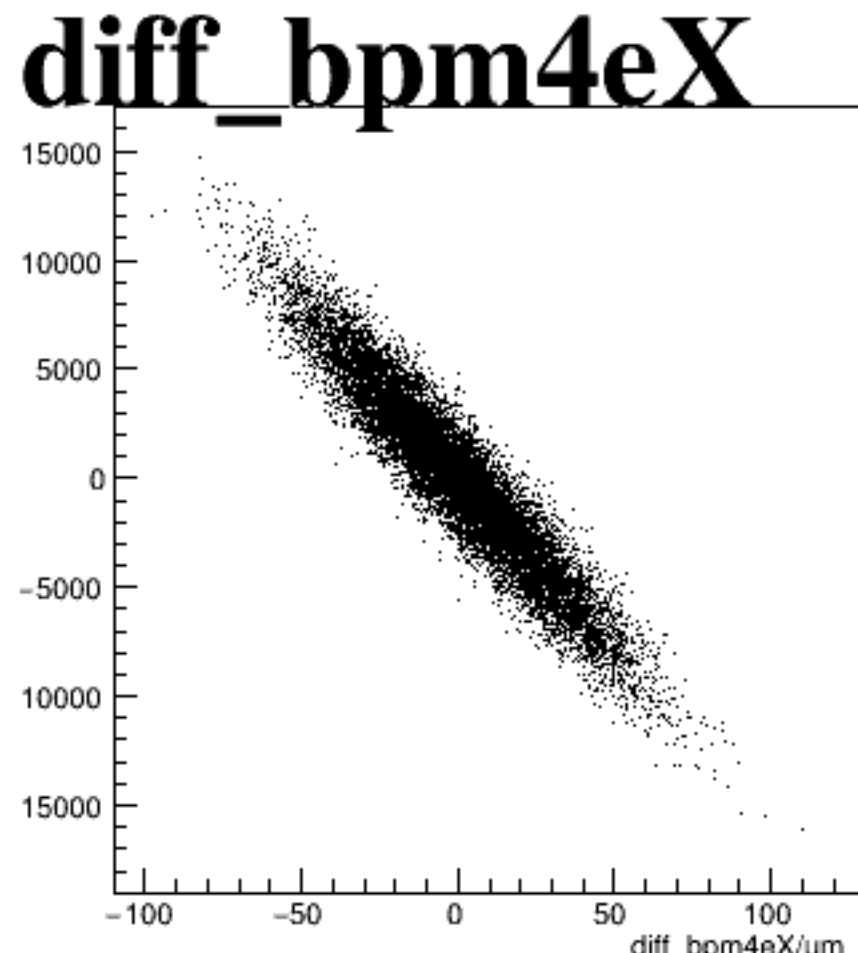
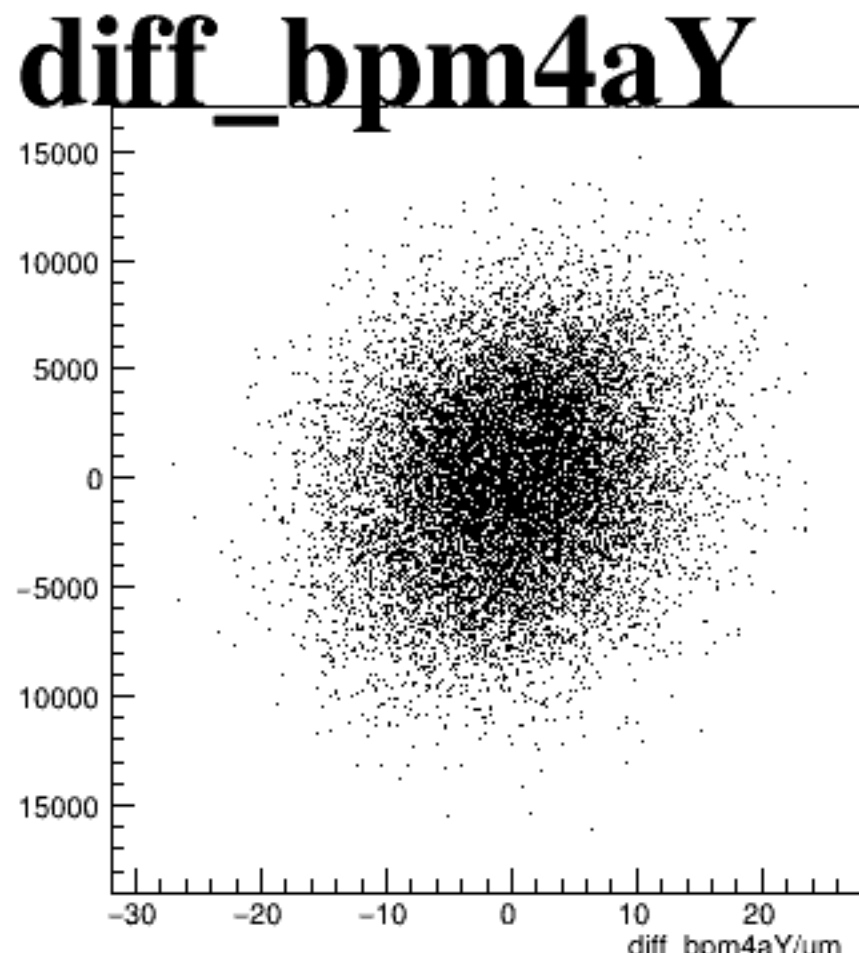
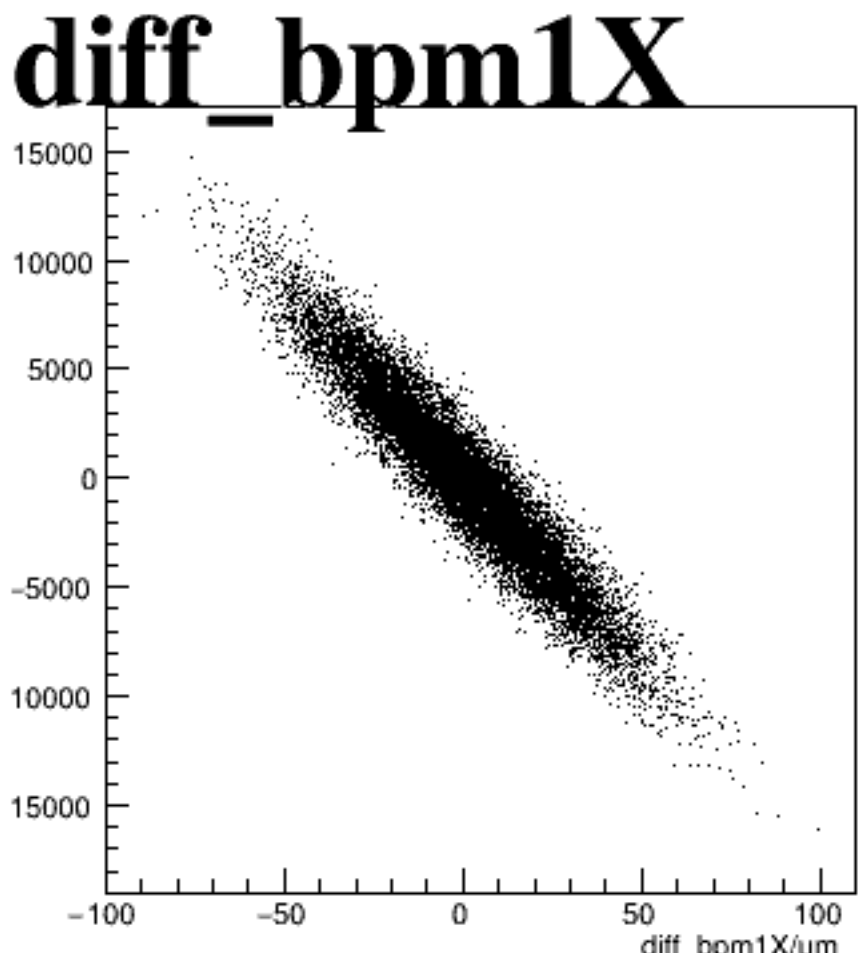
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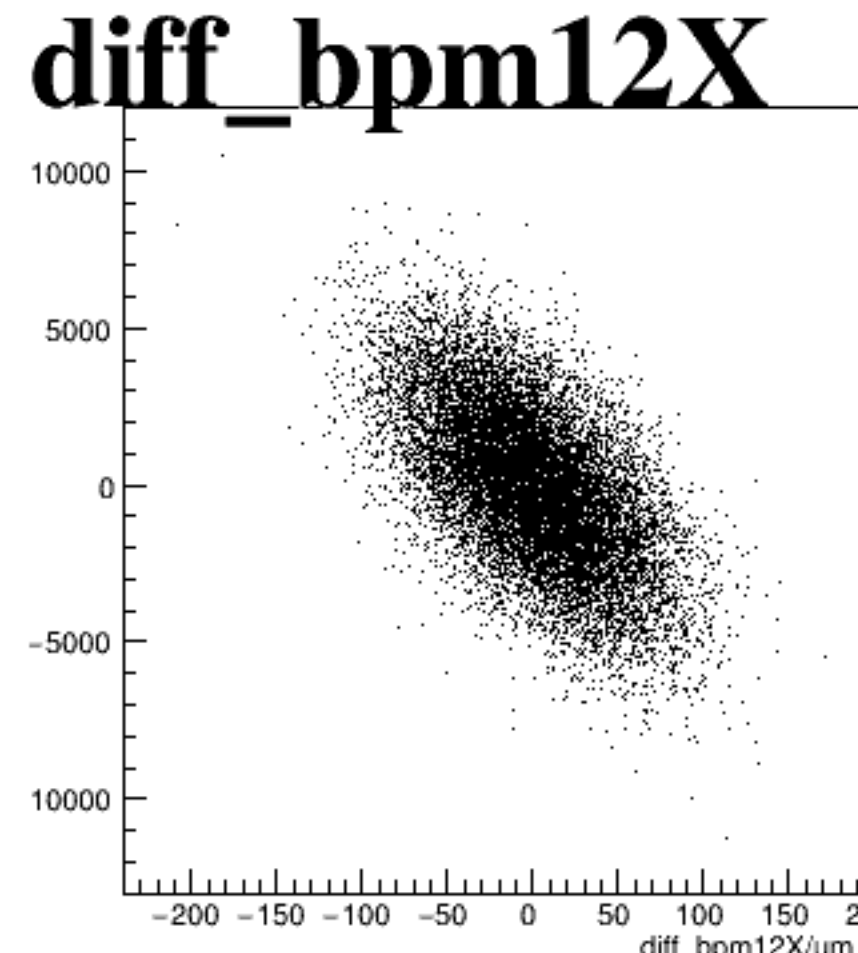
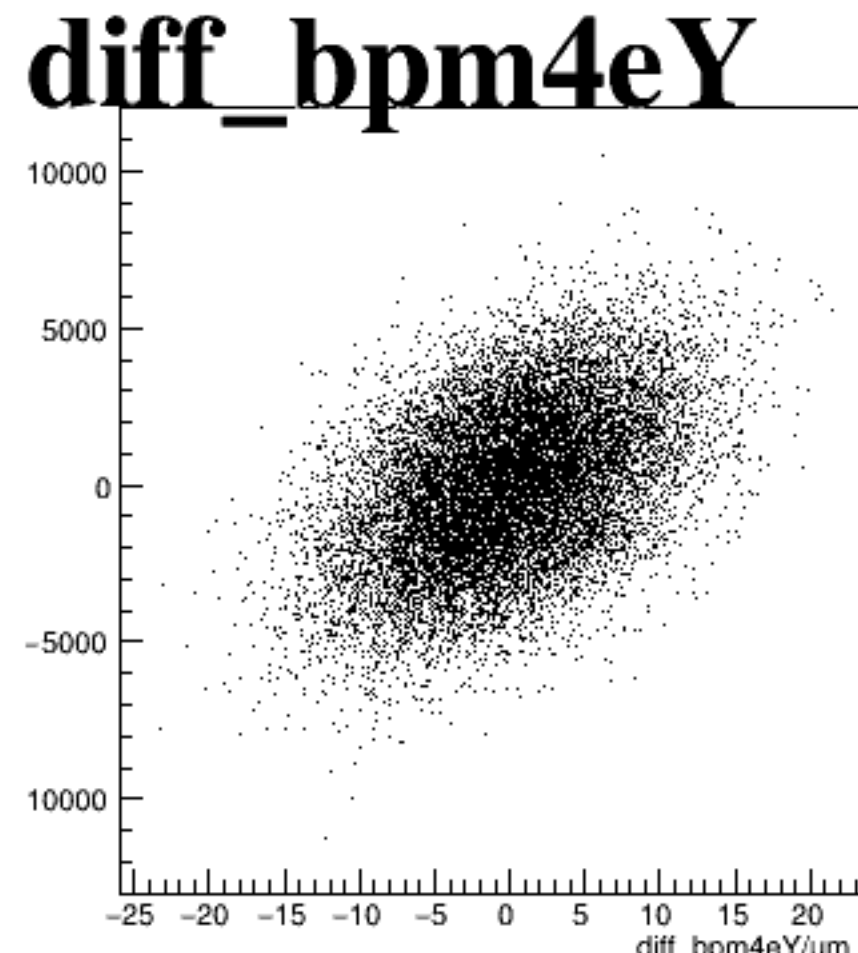
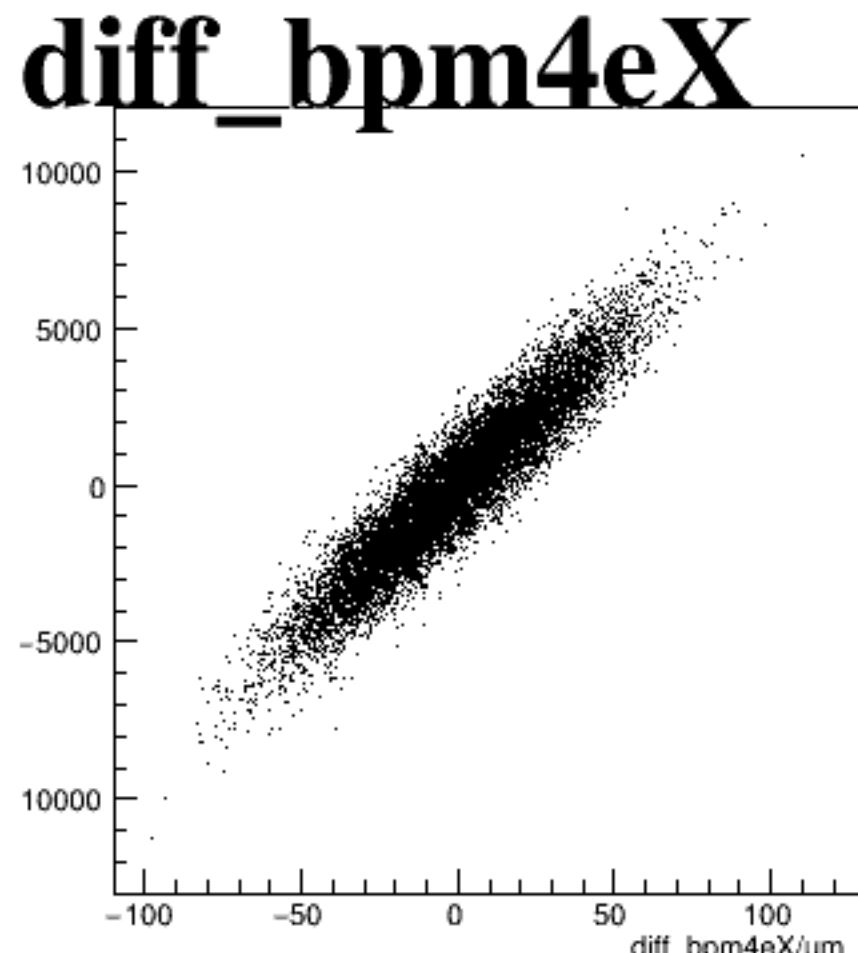
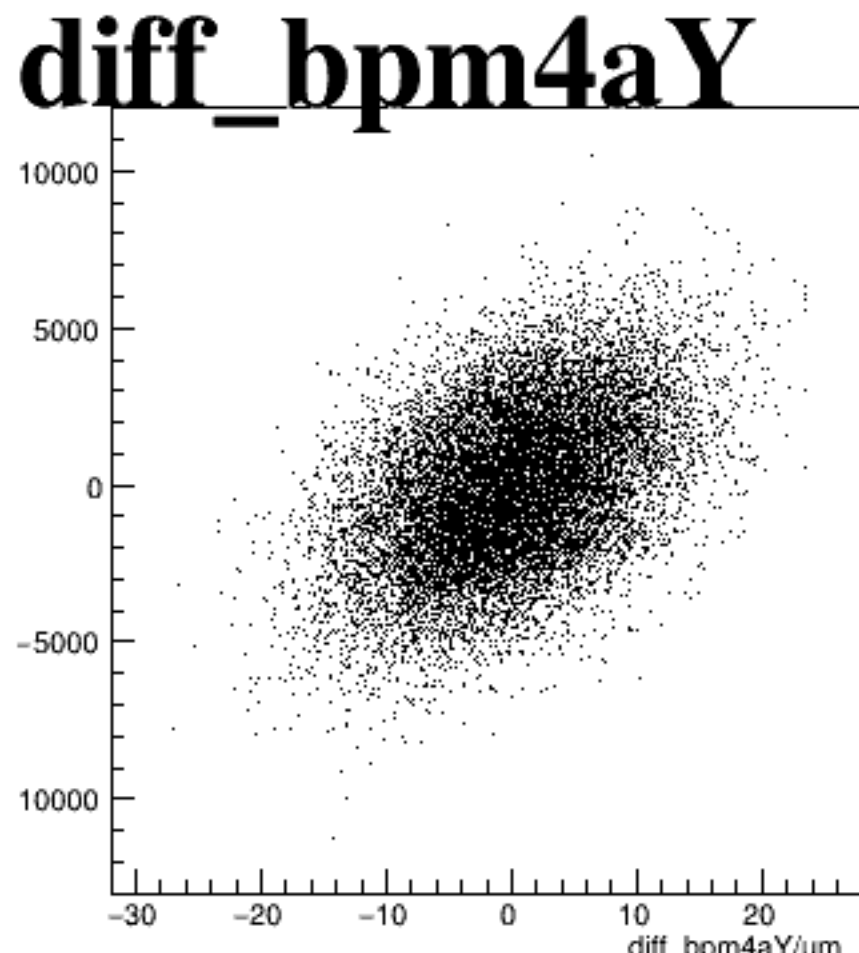
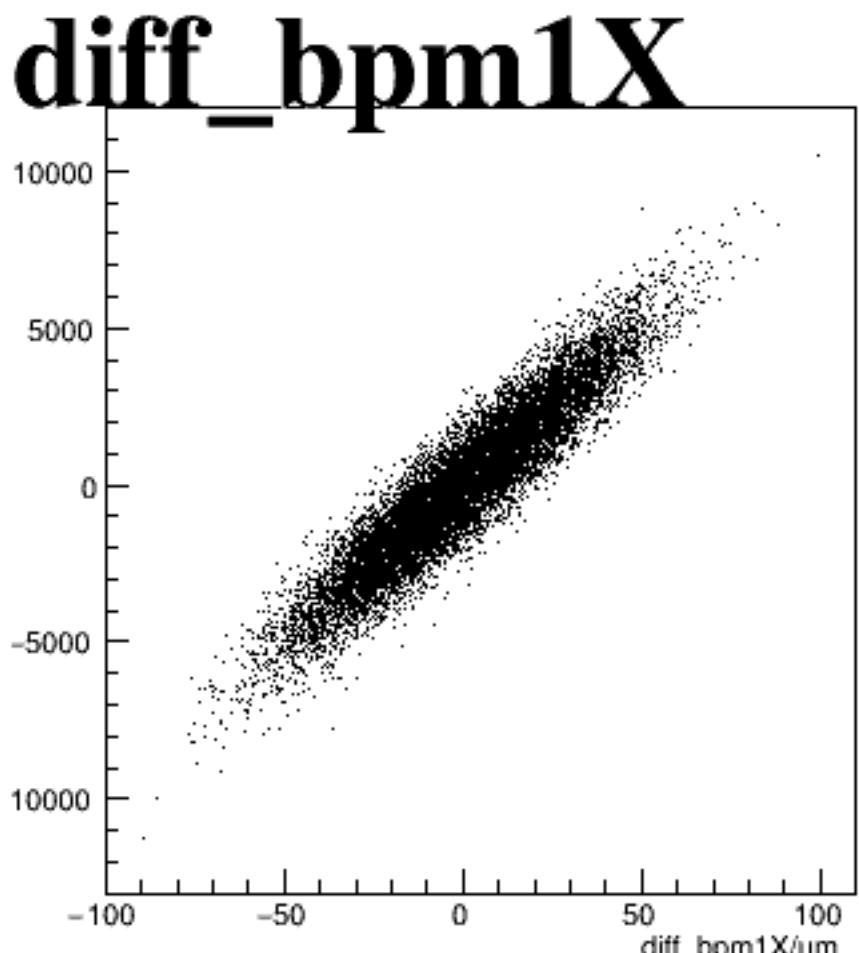
asym_sam2



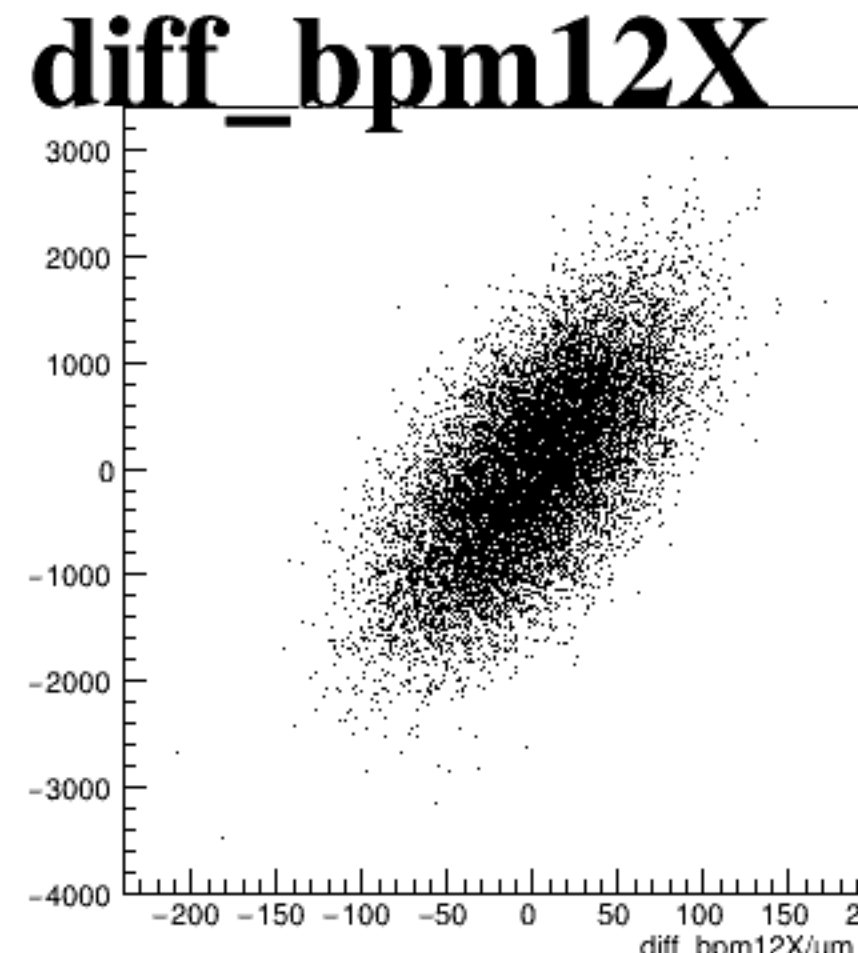
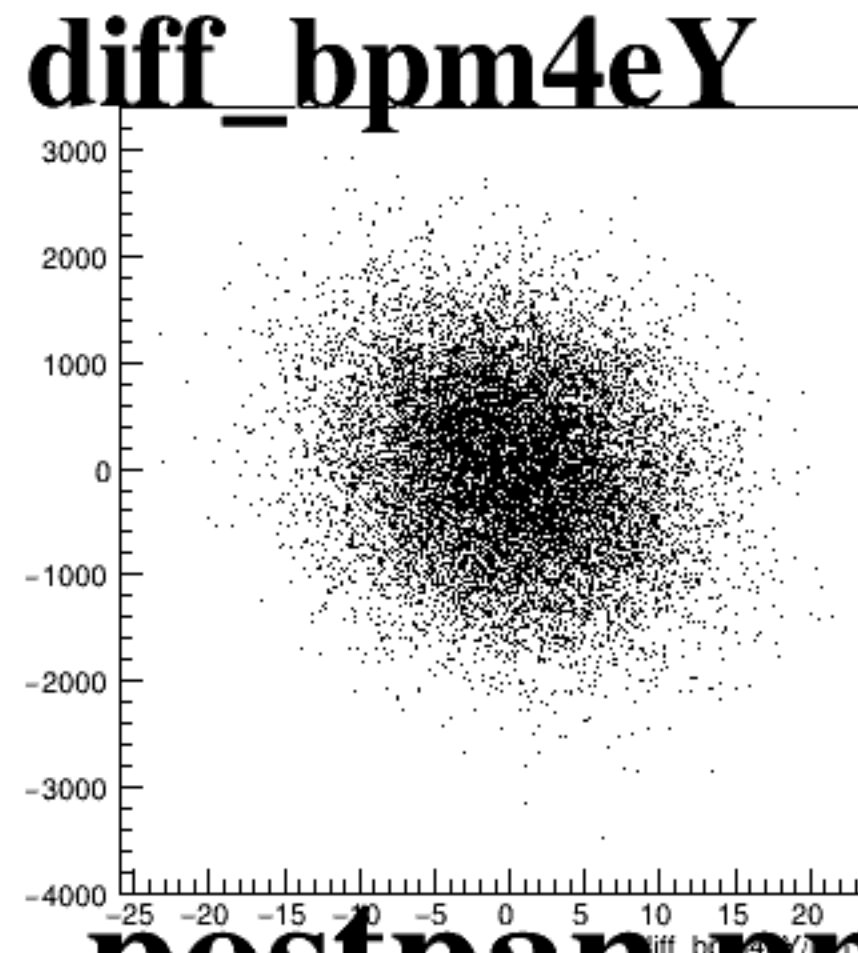
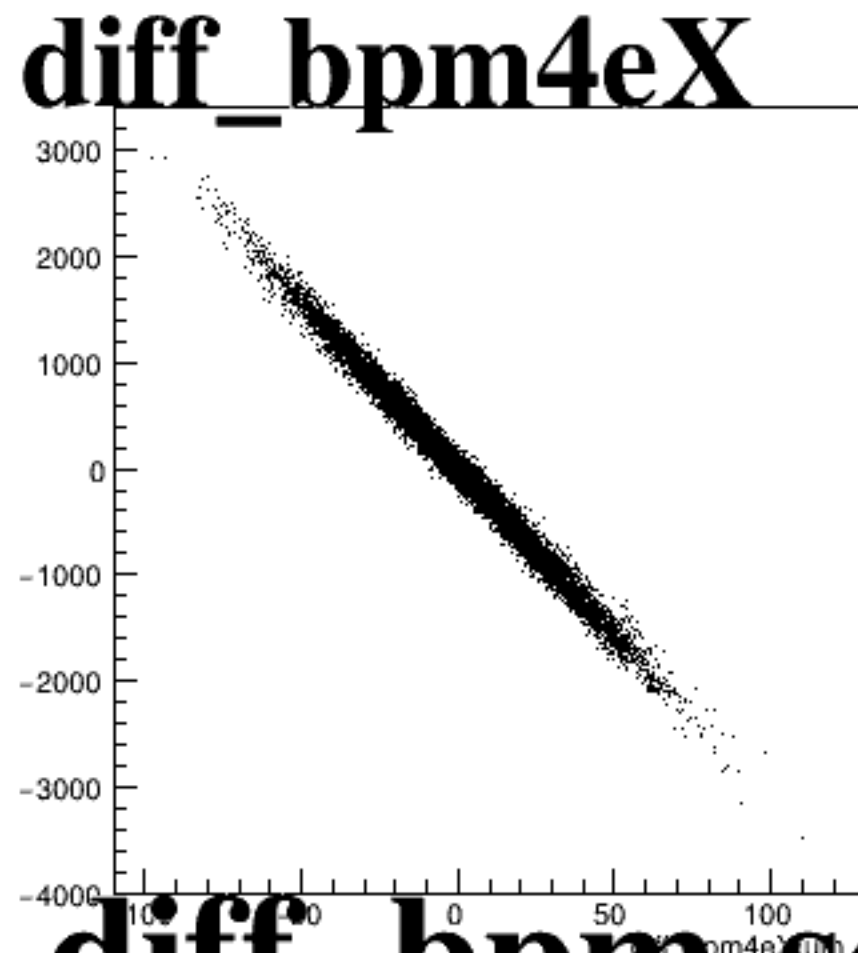
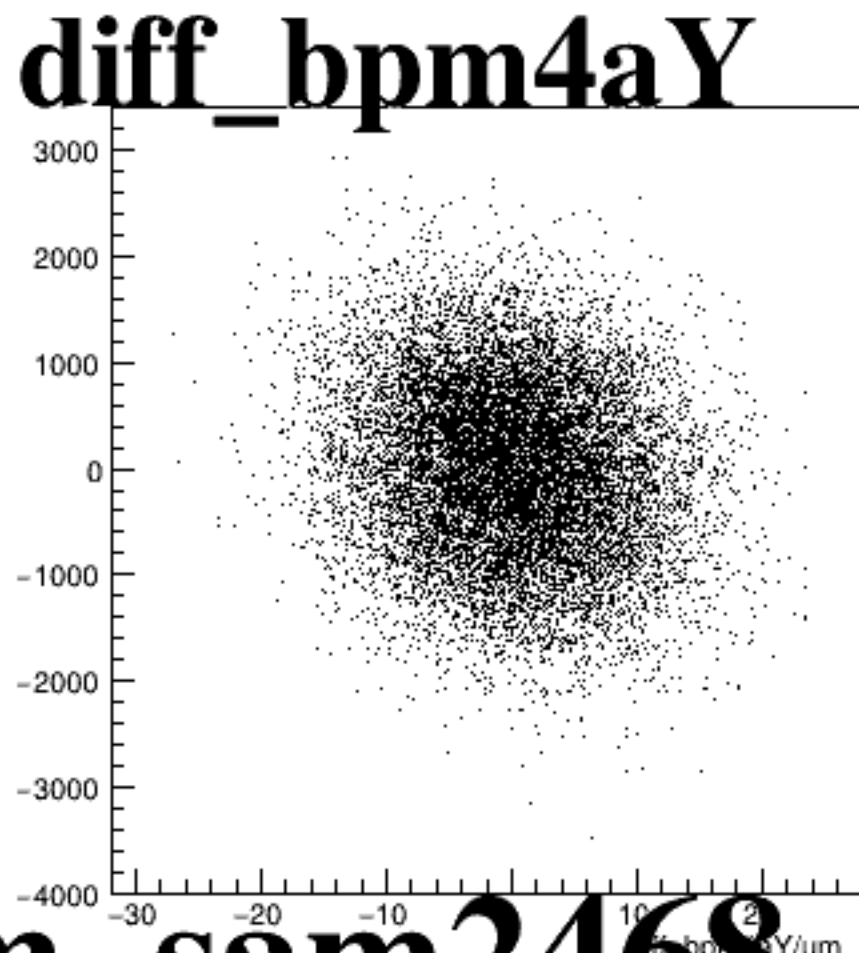
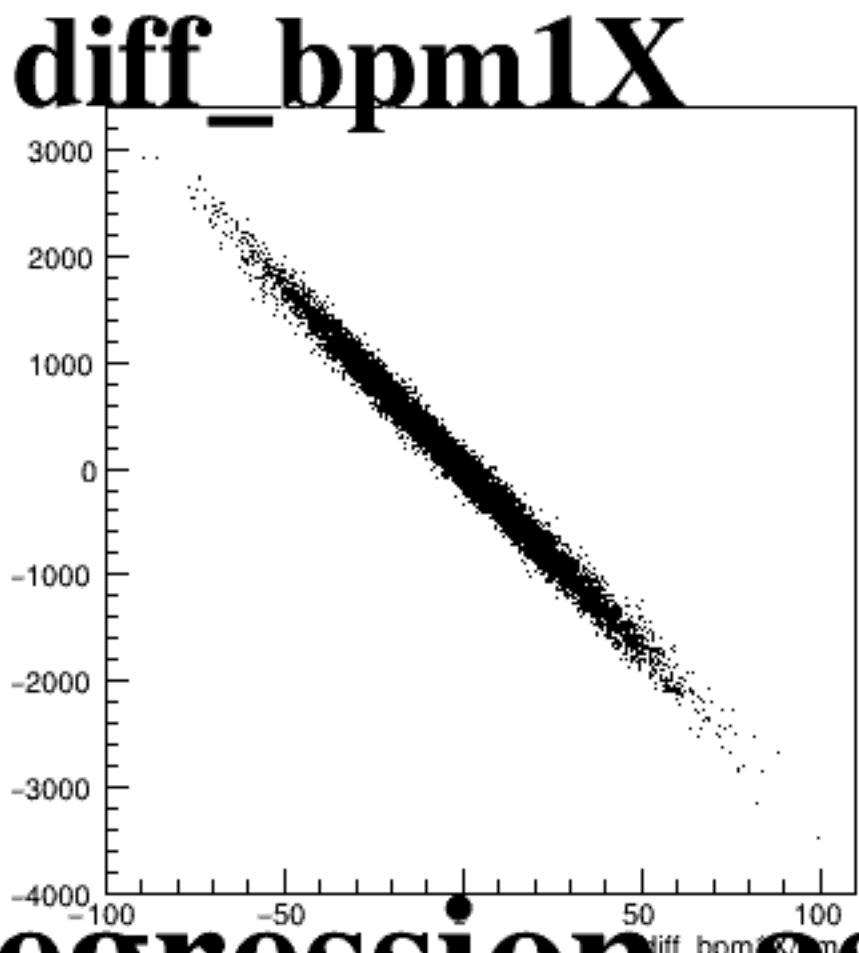
asym_sam4



asym_sam6



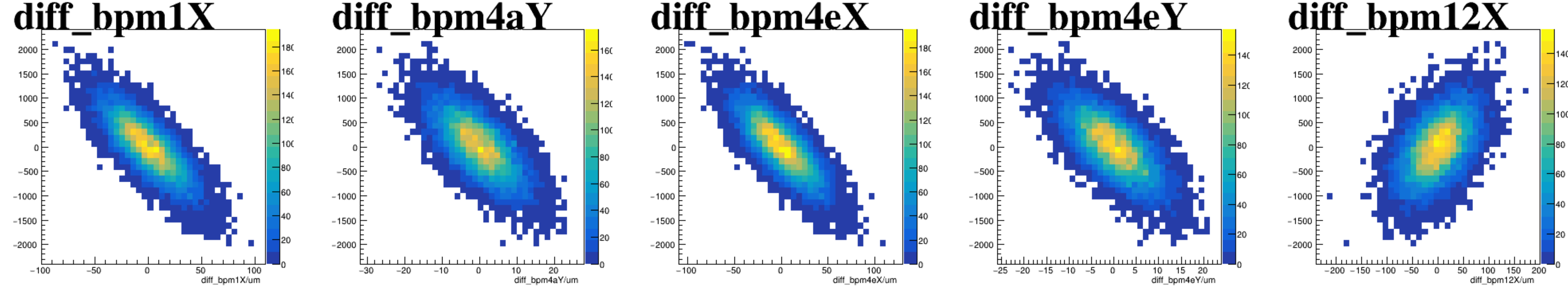
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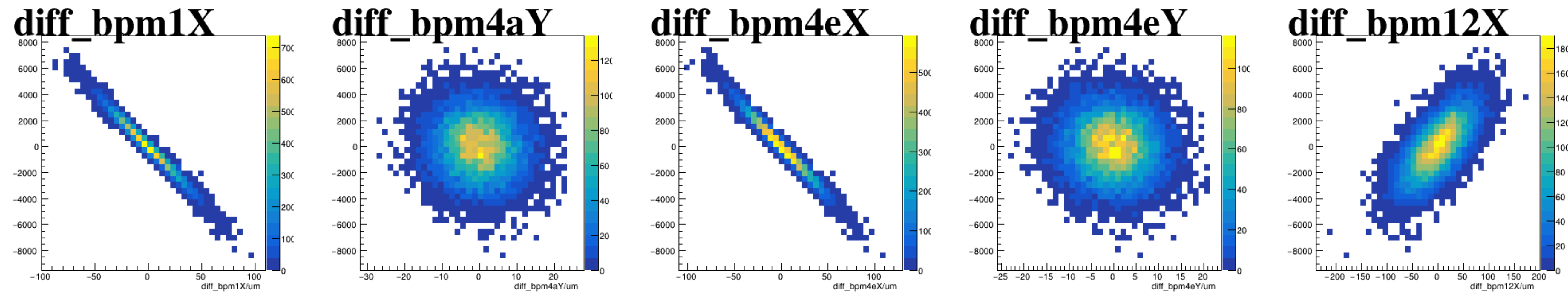
The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM (diff_bpm) for a specific beam parameter. The y-axis for all plots is labeled 'diff_bpm' and ranges from -2000 to 2500. The x-axis for each plot is labeled 'diff_bpm' followed by the parameter and unit.

- diff_bpm1X**: The x-axis ranges from -100 to 100. The data points are centered around zero difference.
- diff_bpm4aY**: The x-axis ranges from -30 to 20. The data points are centered around zero difference.
- diff_bpm4eX**: The x-axis ranges from -100 to 100. The data points are centered around zero difference.
- diff_bpm4eY**: The x-axis ranges from -25 to 20. The data points are centered around zero difference.
- diff_bpm12X**: The x-axis ranges from -200 to 200. The data points are centered around zero difference.

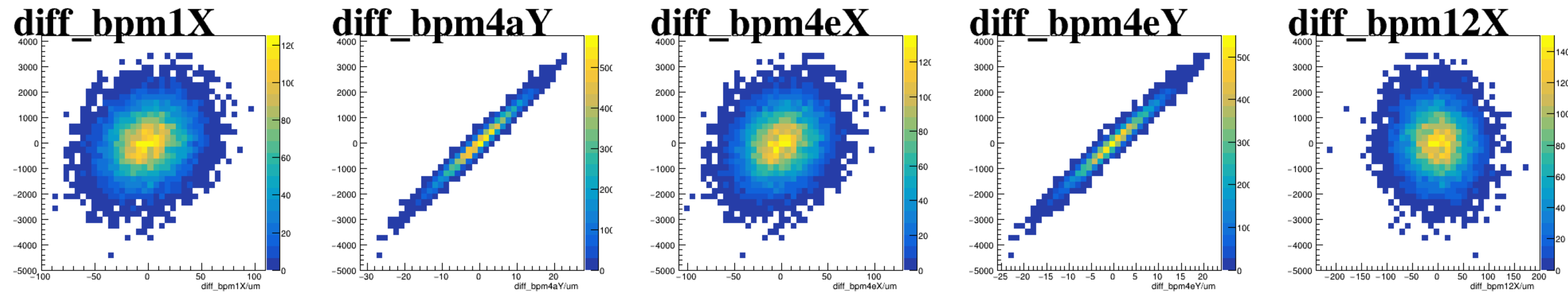
asym_sam1



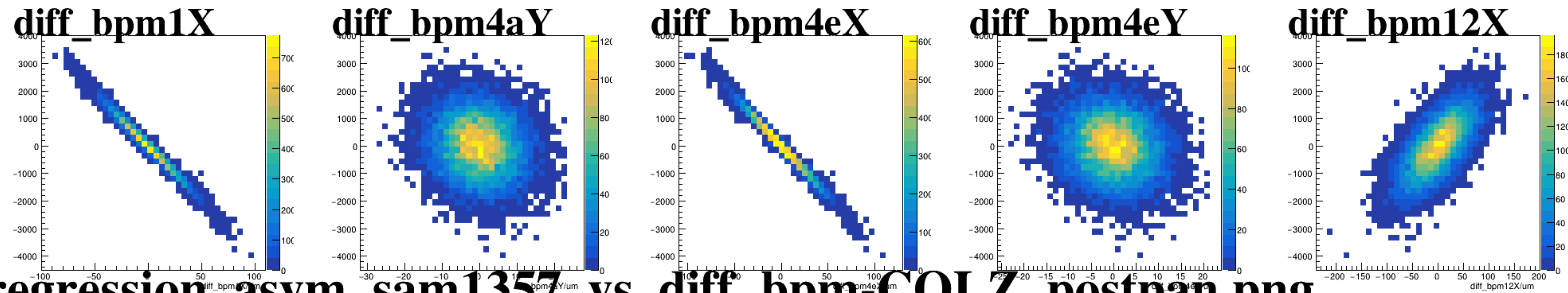
asym_sam3



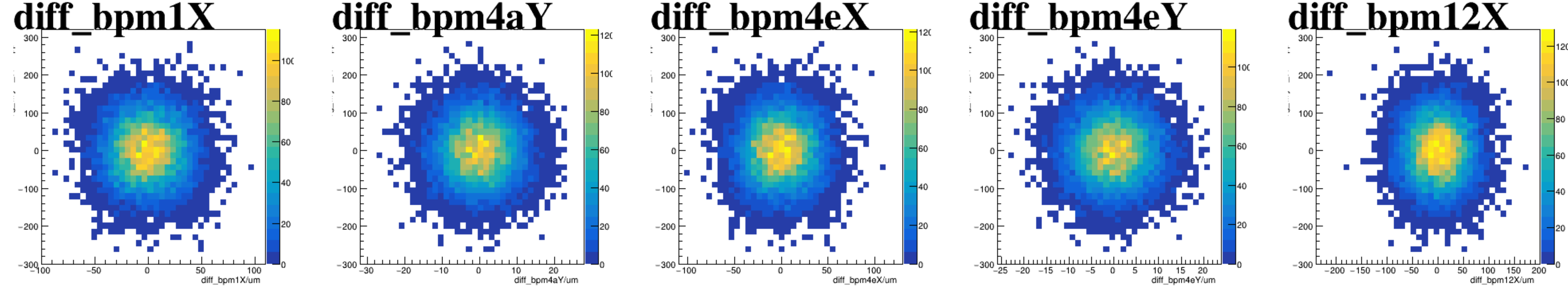
asym_sam5



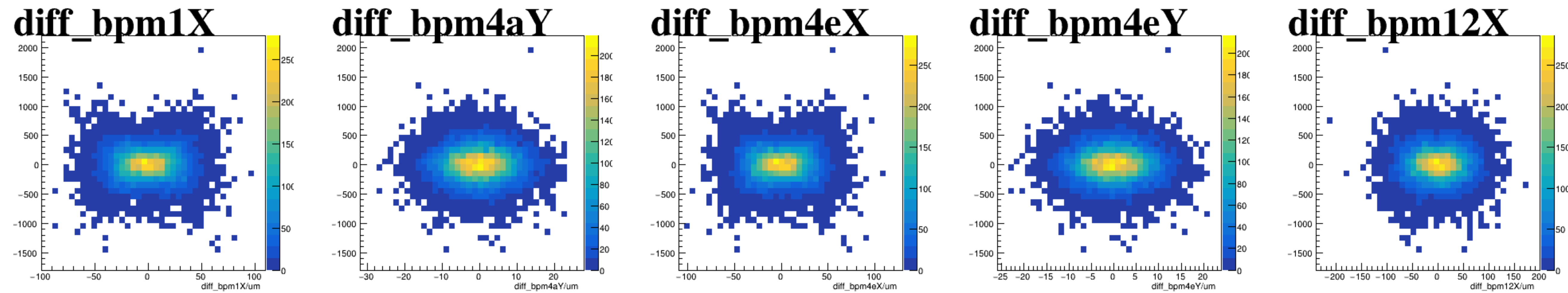
asym_sam7



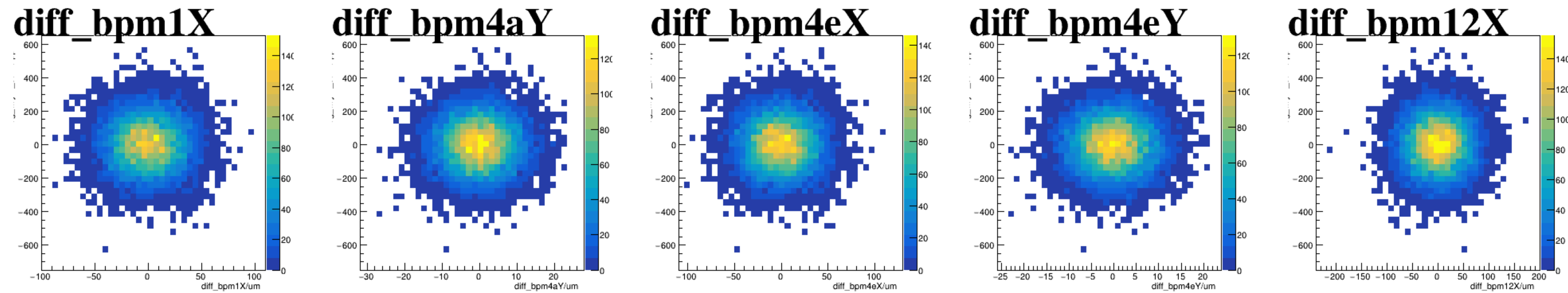
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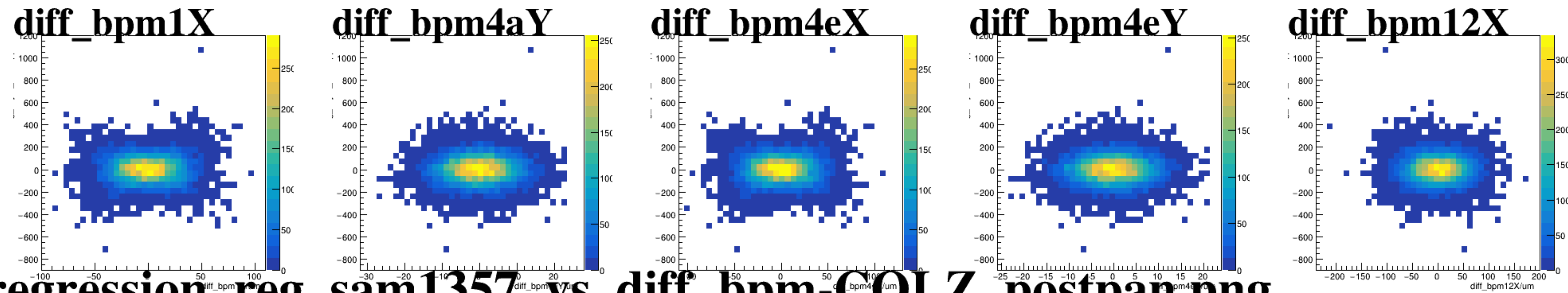
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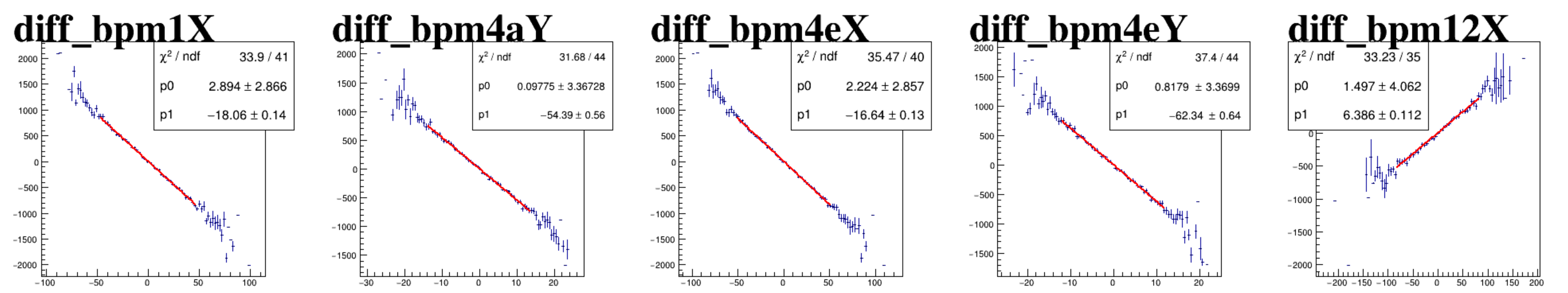
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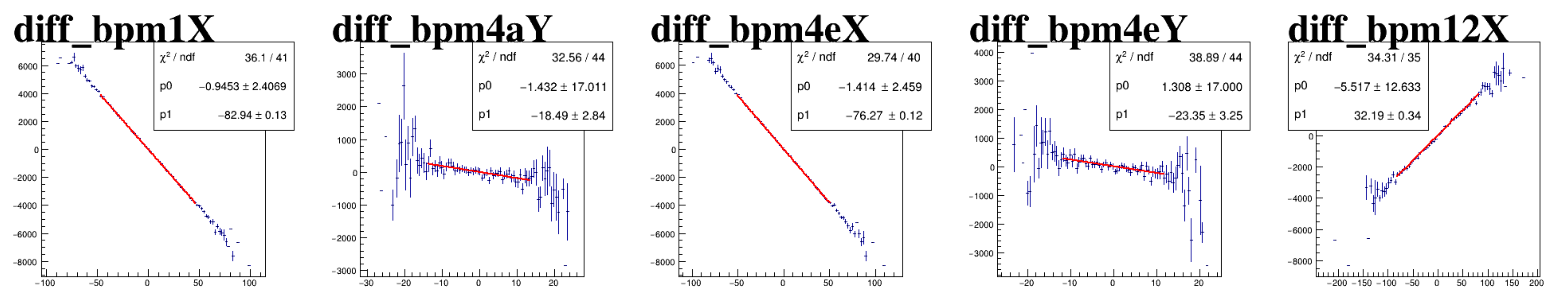
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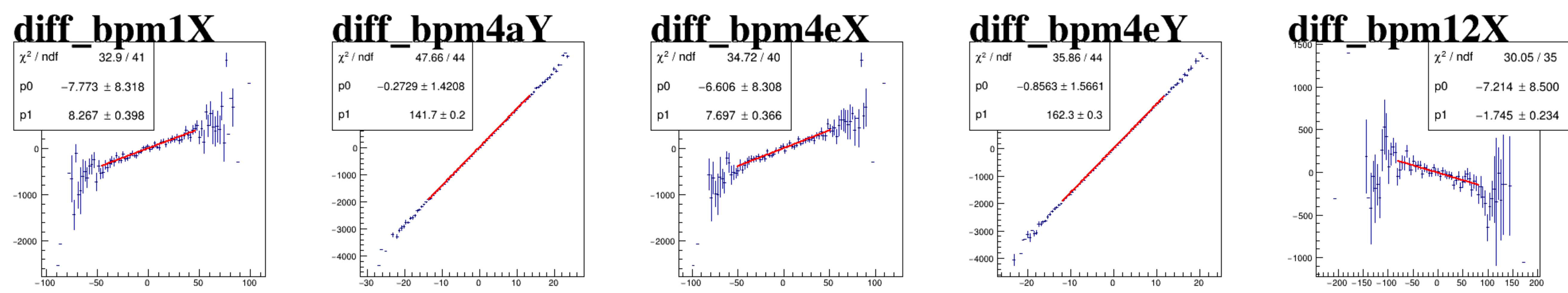
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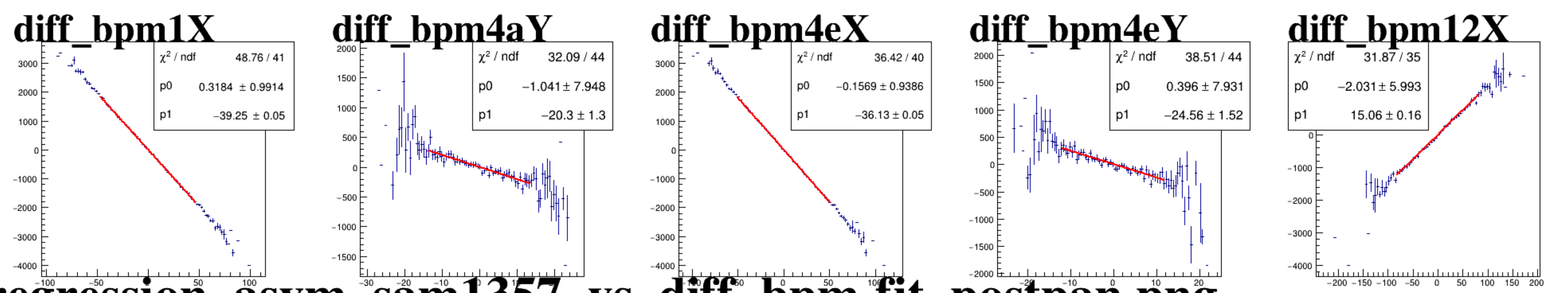
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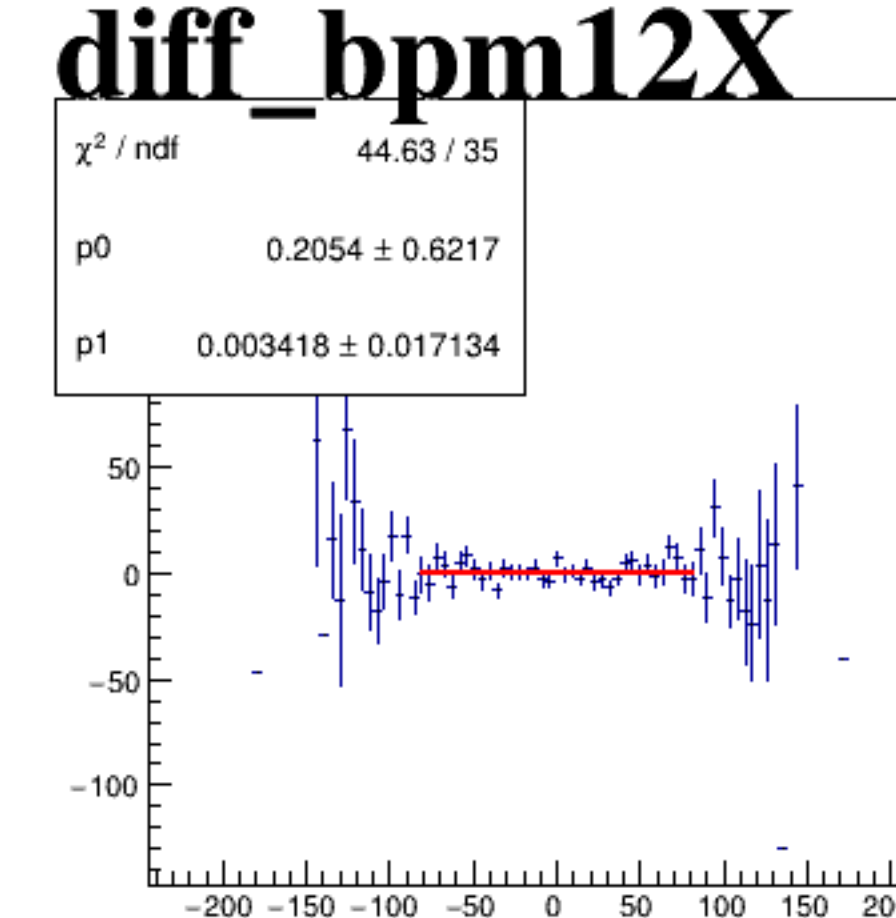
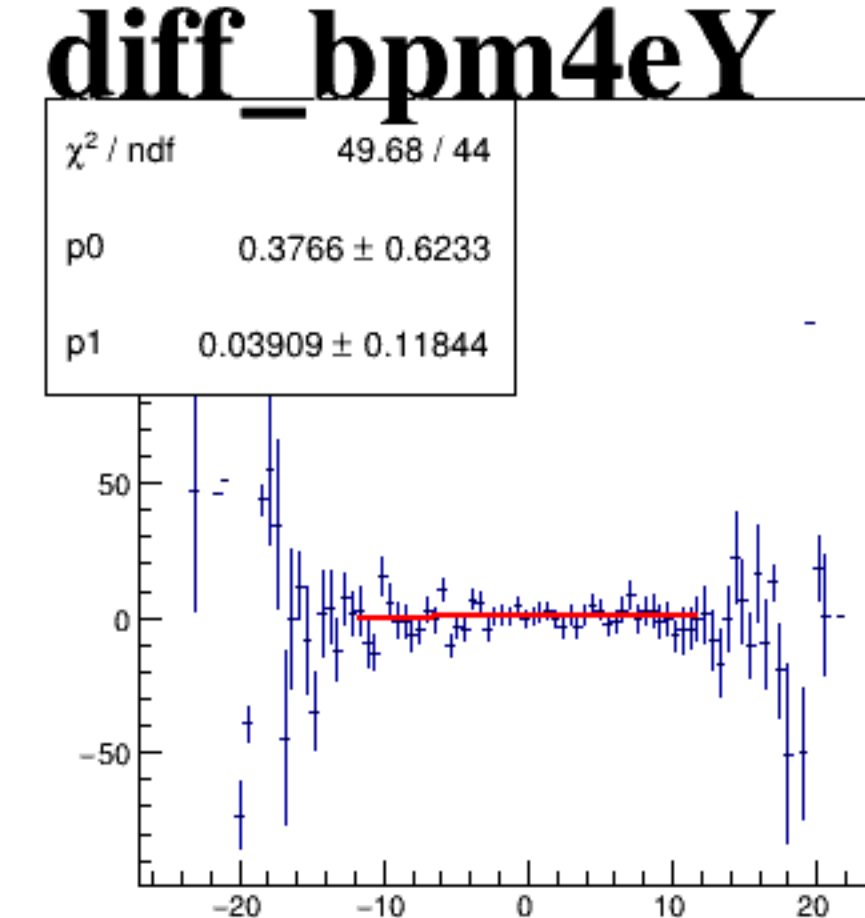
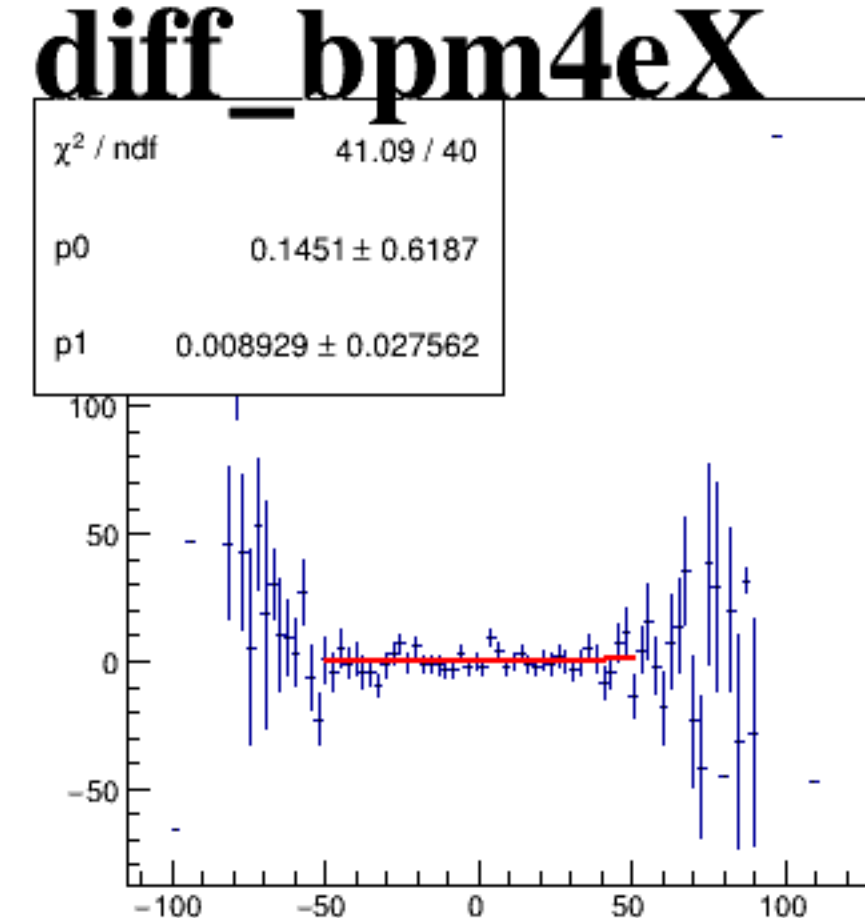
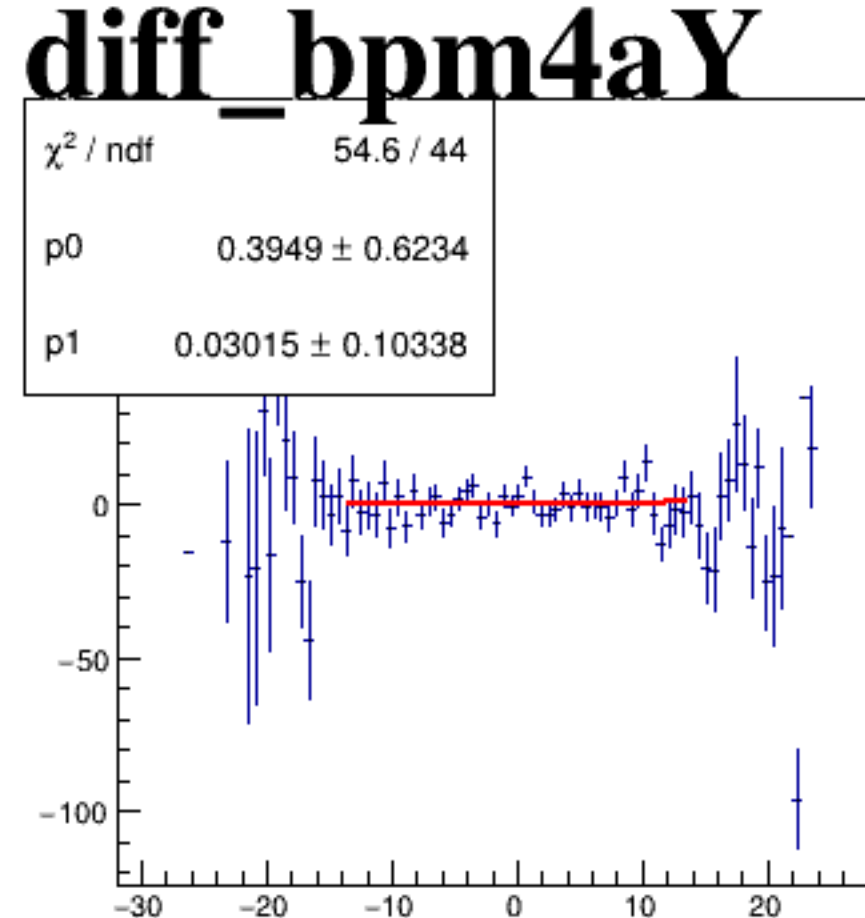
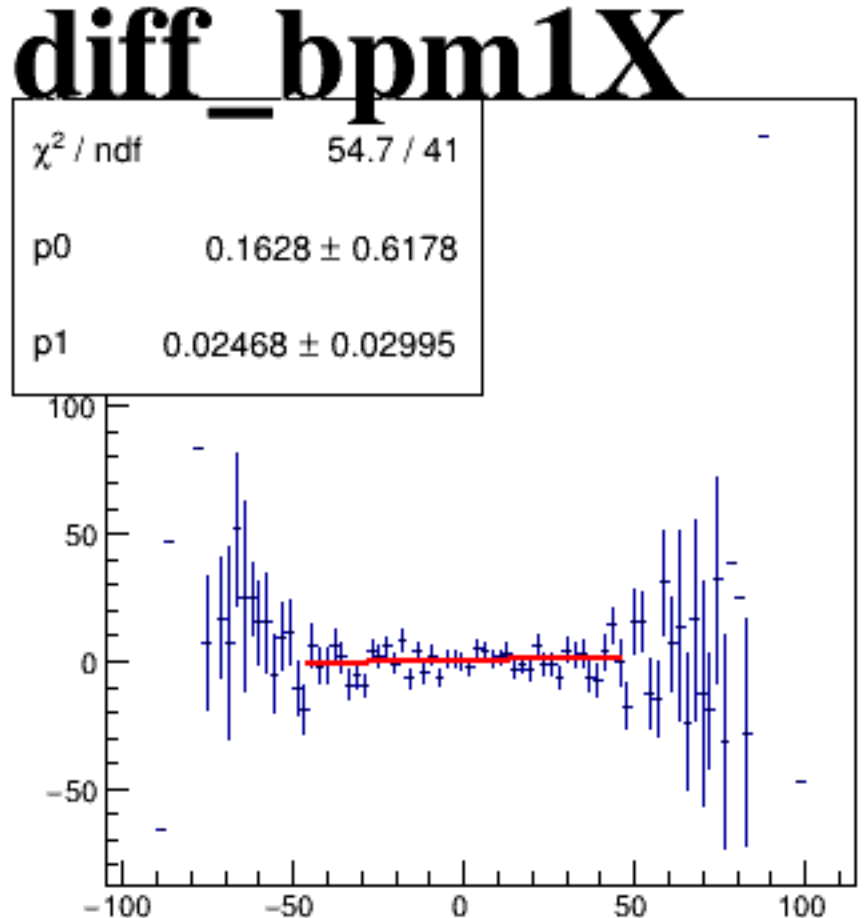
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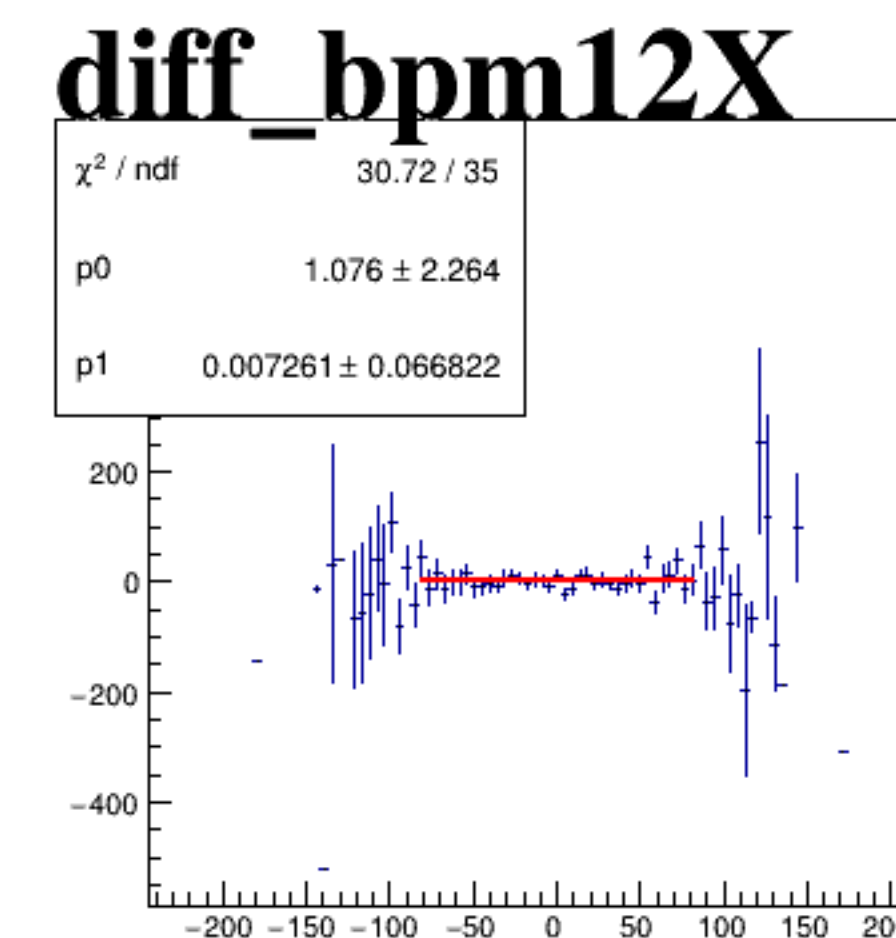
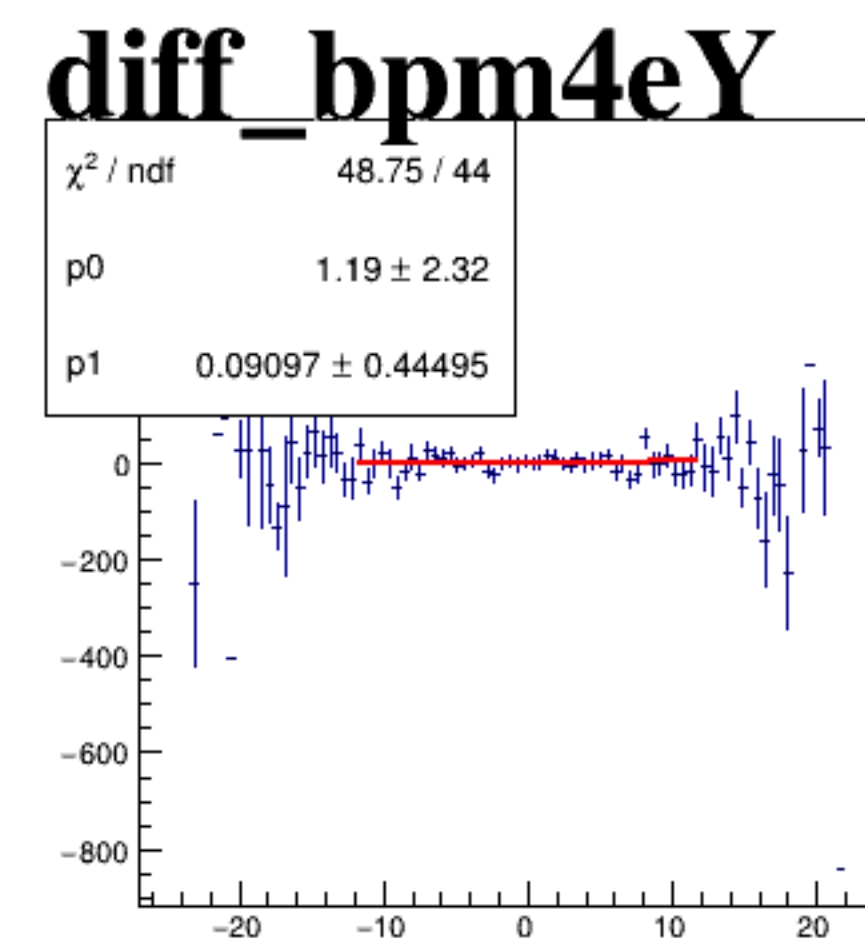
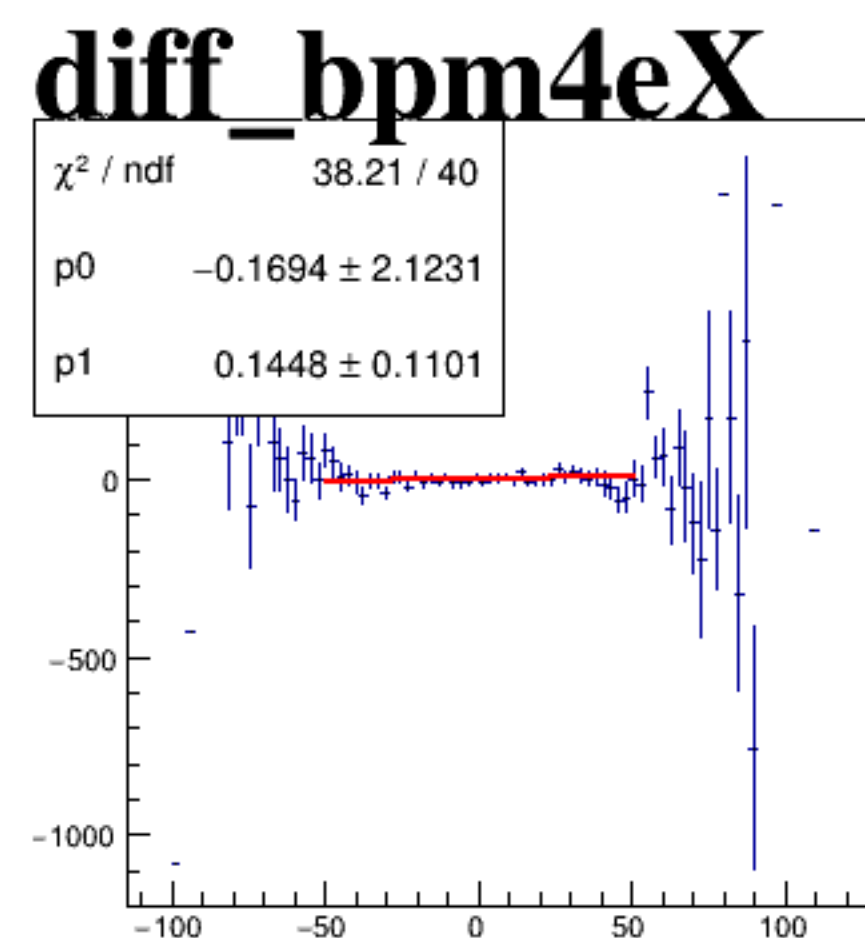
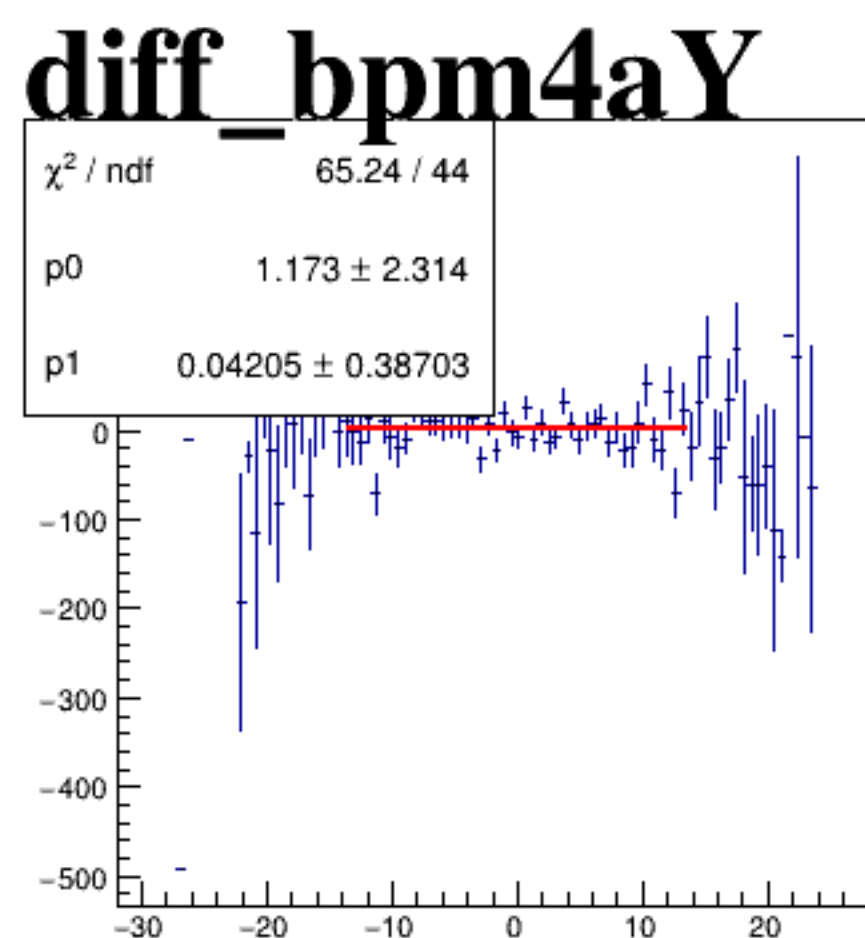
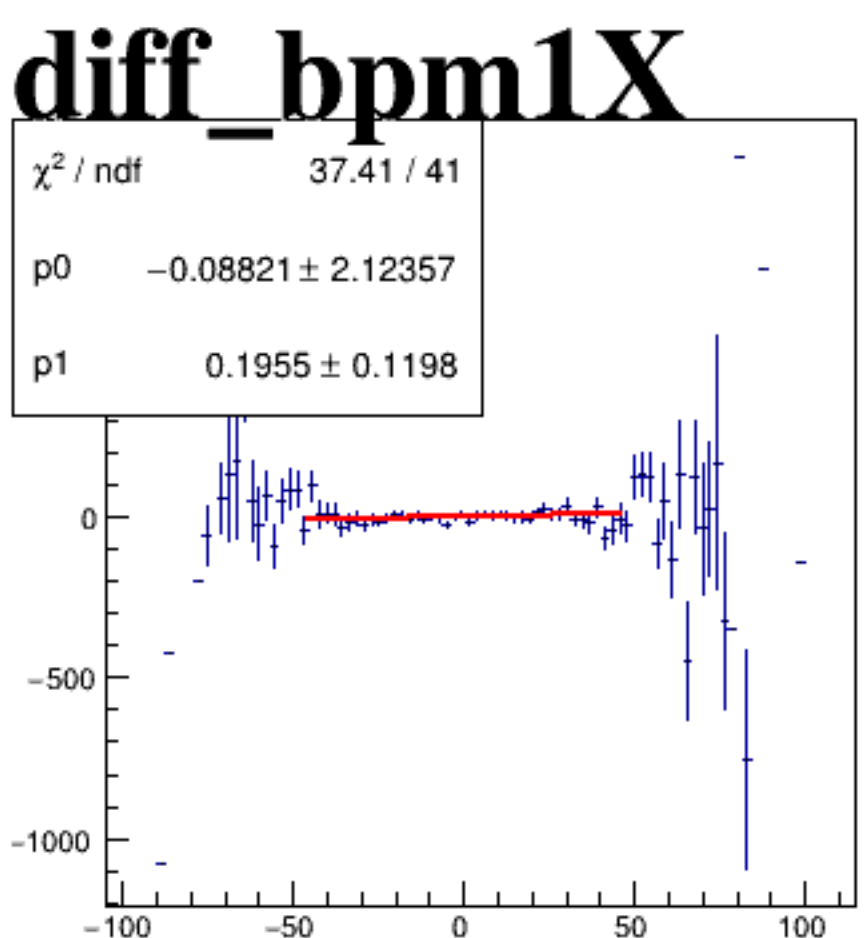
asym_sam7



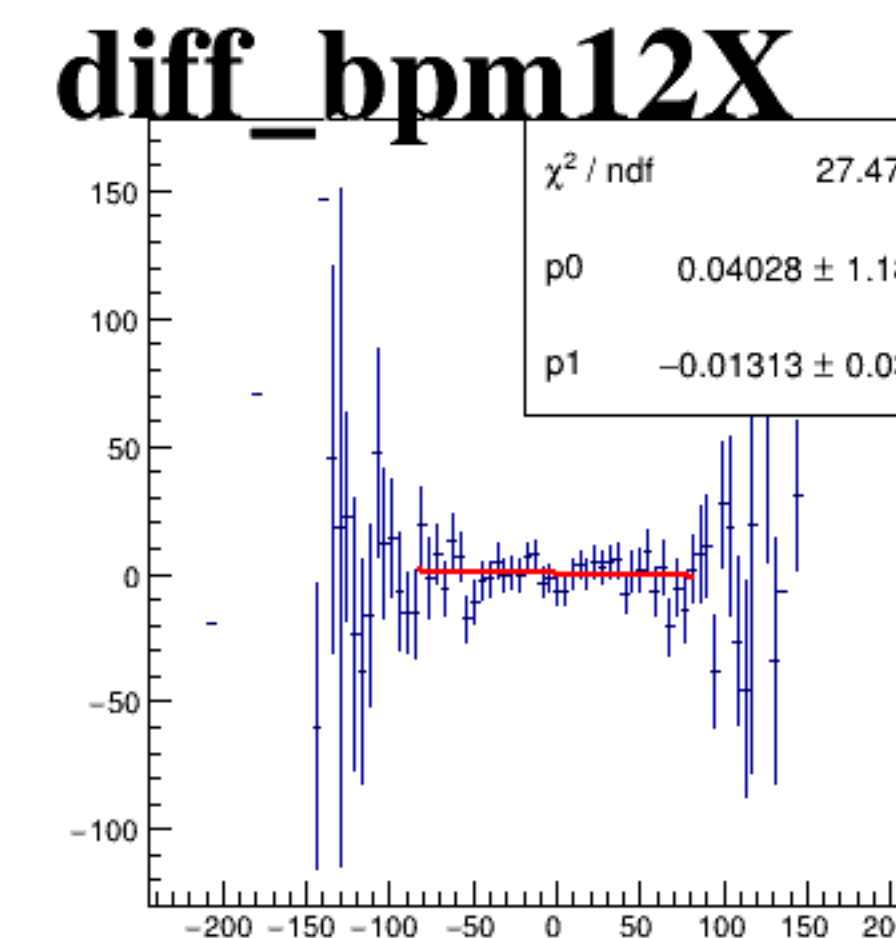
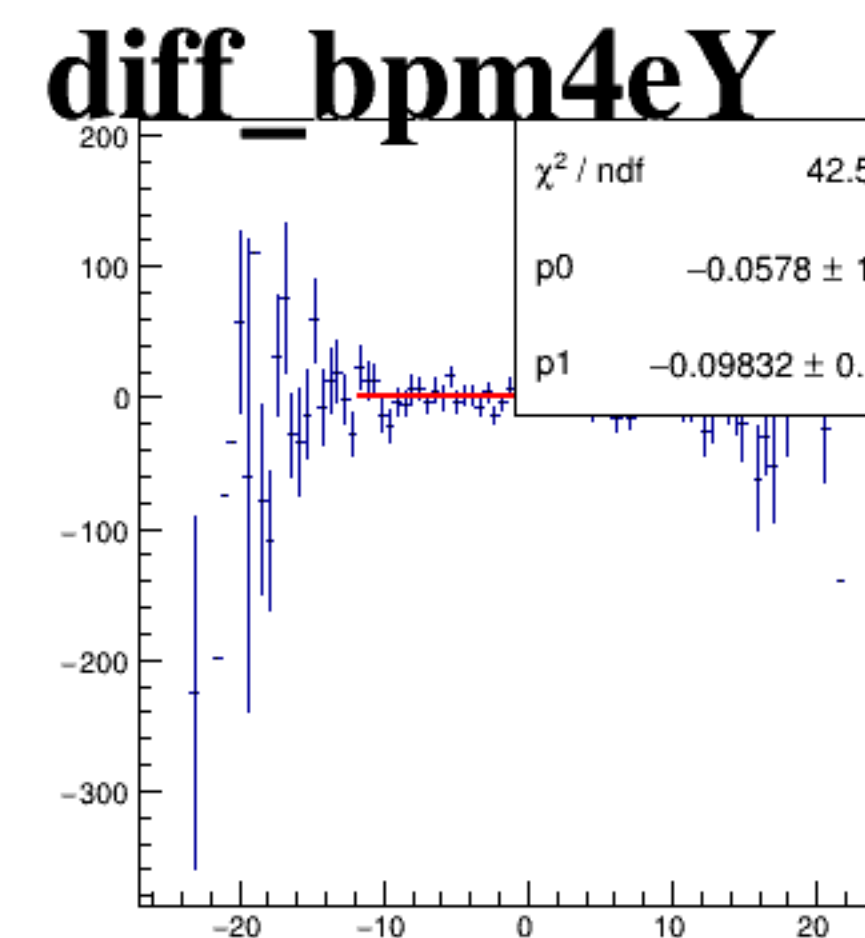
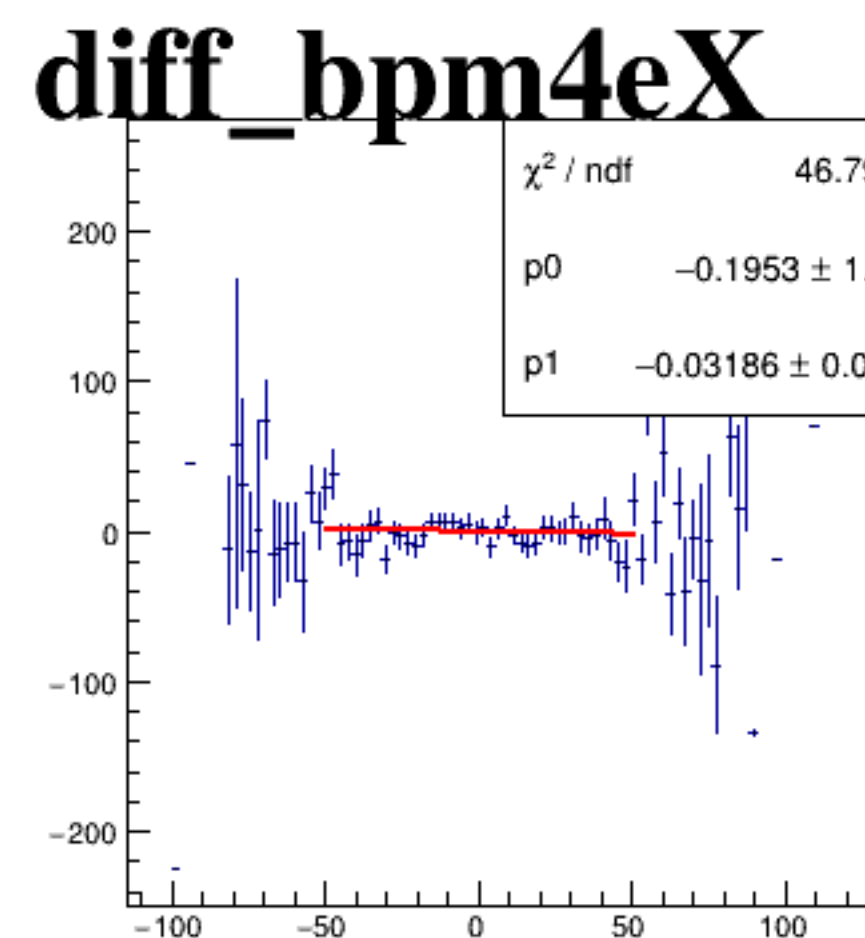
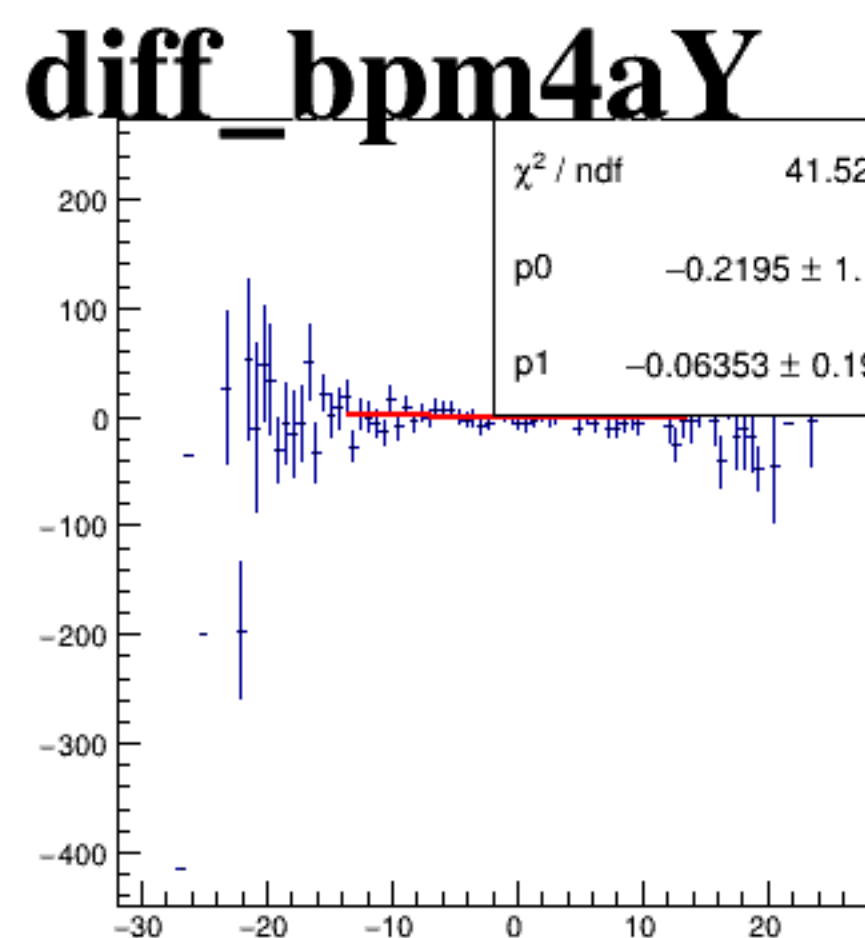
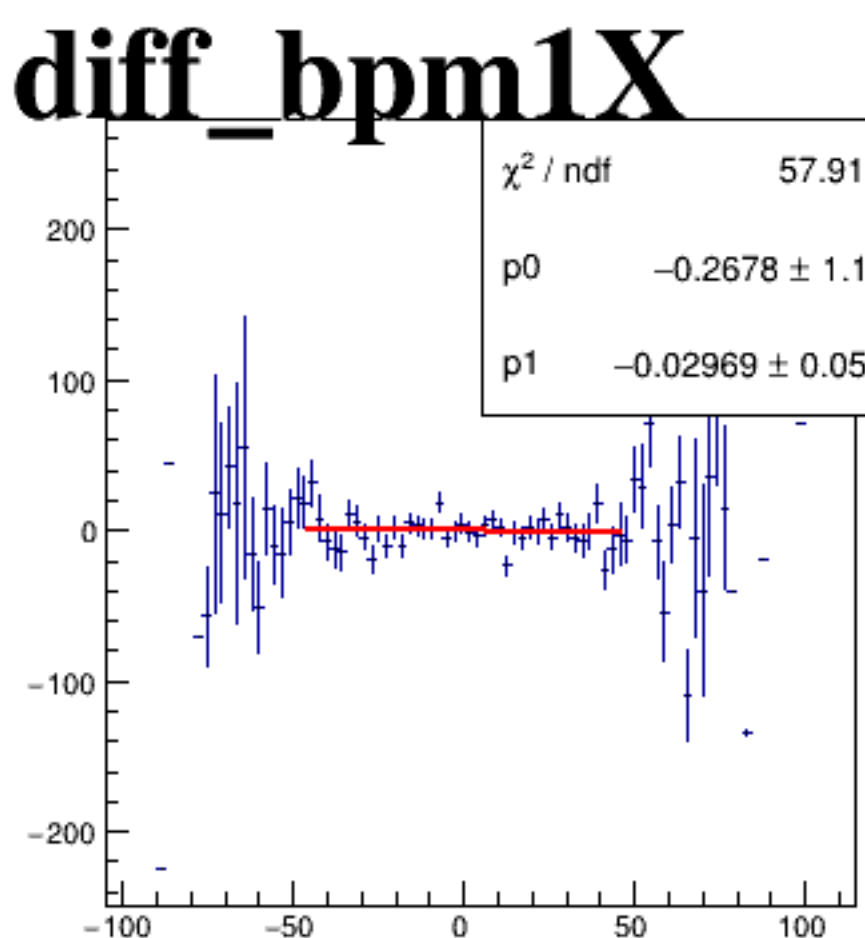
reg_asym_sam1



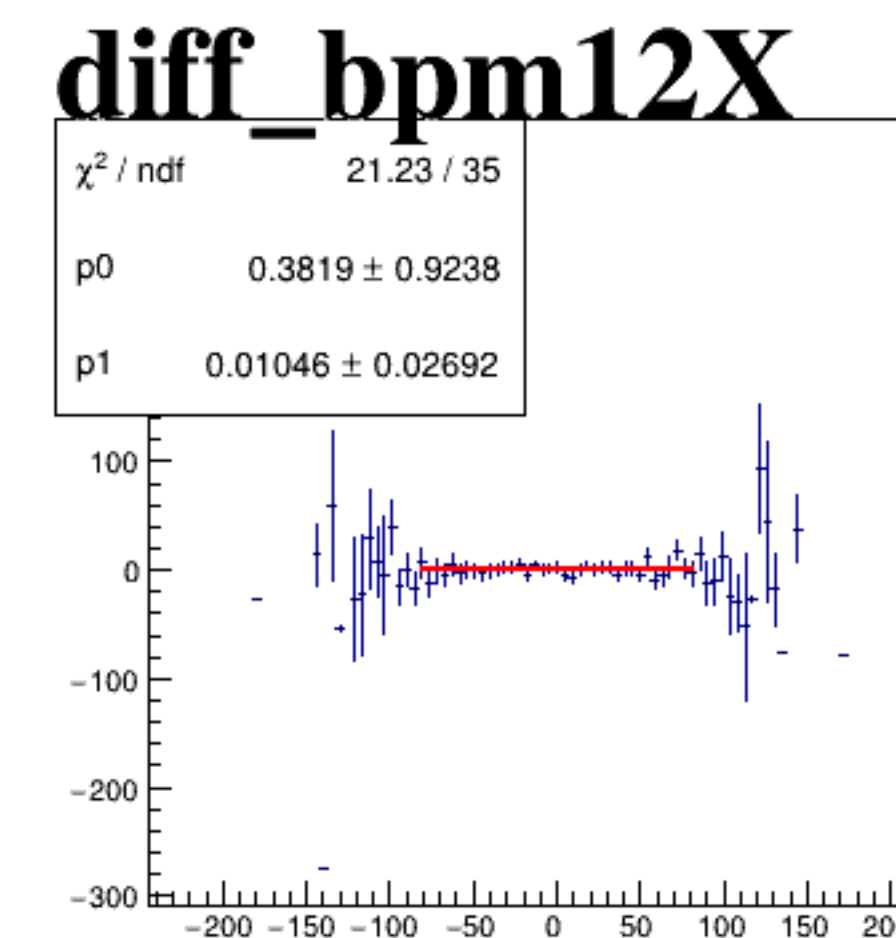
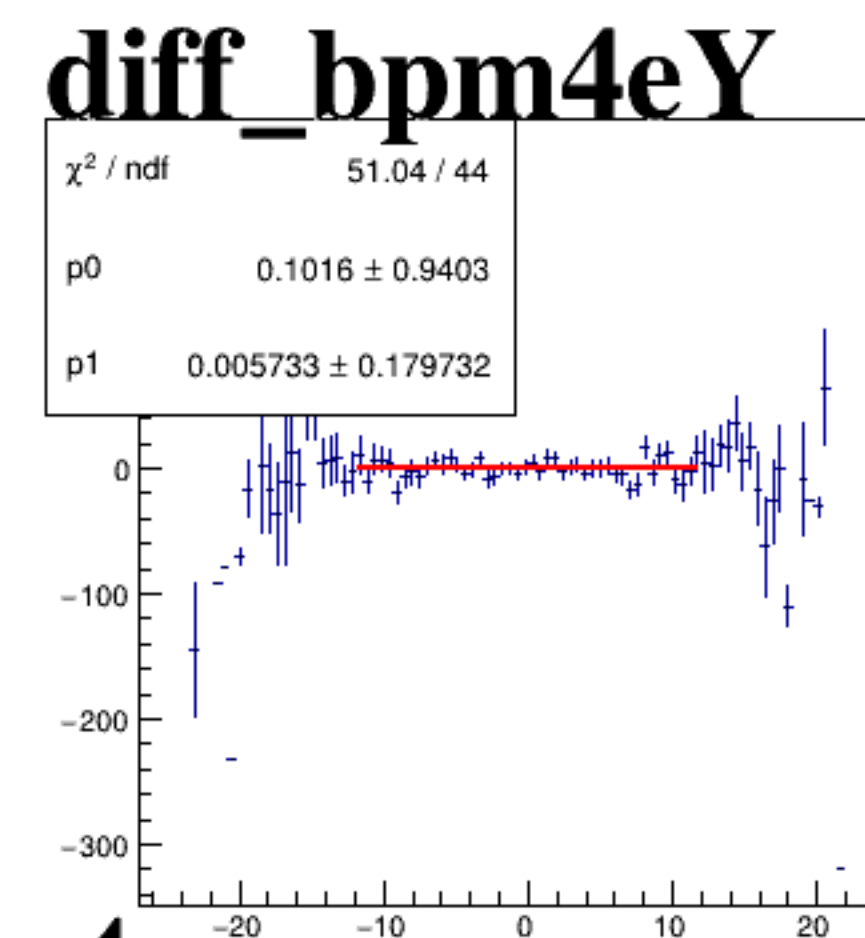
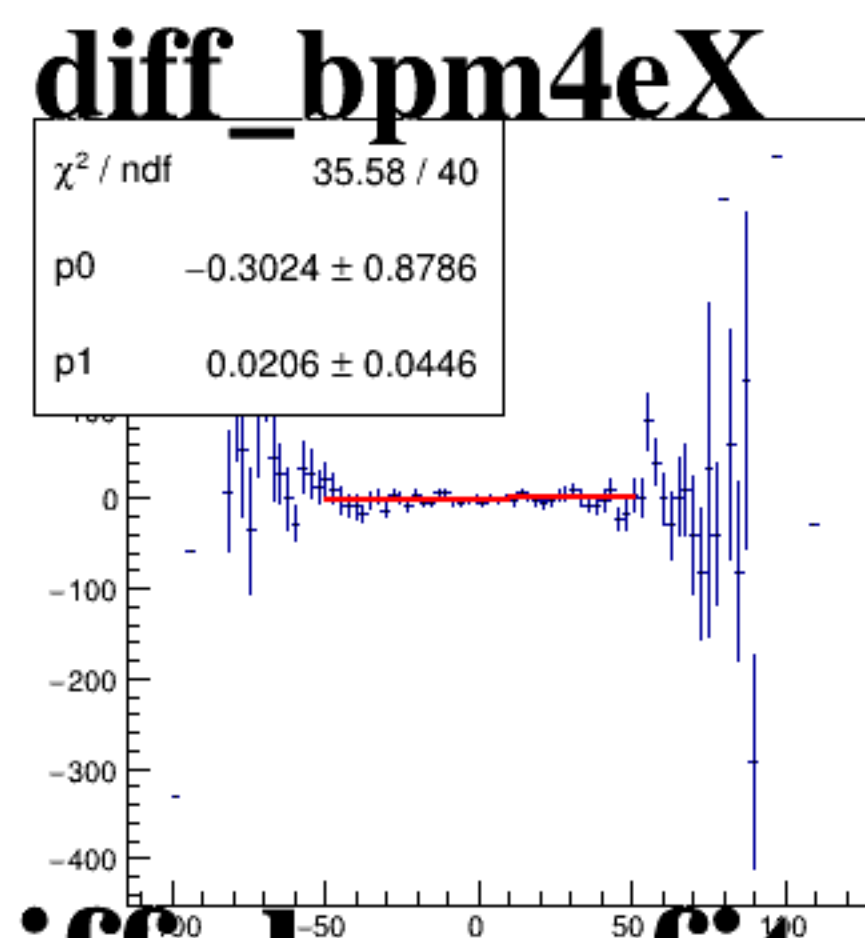
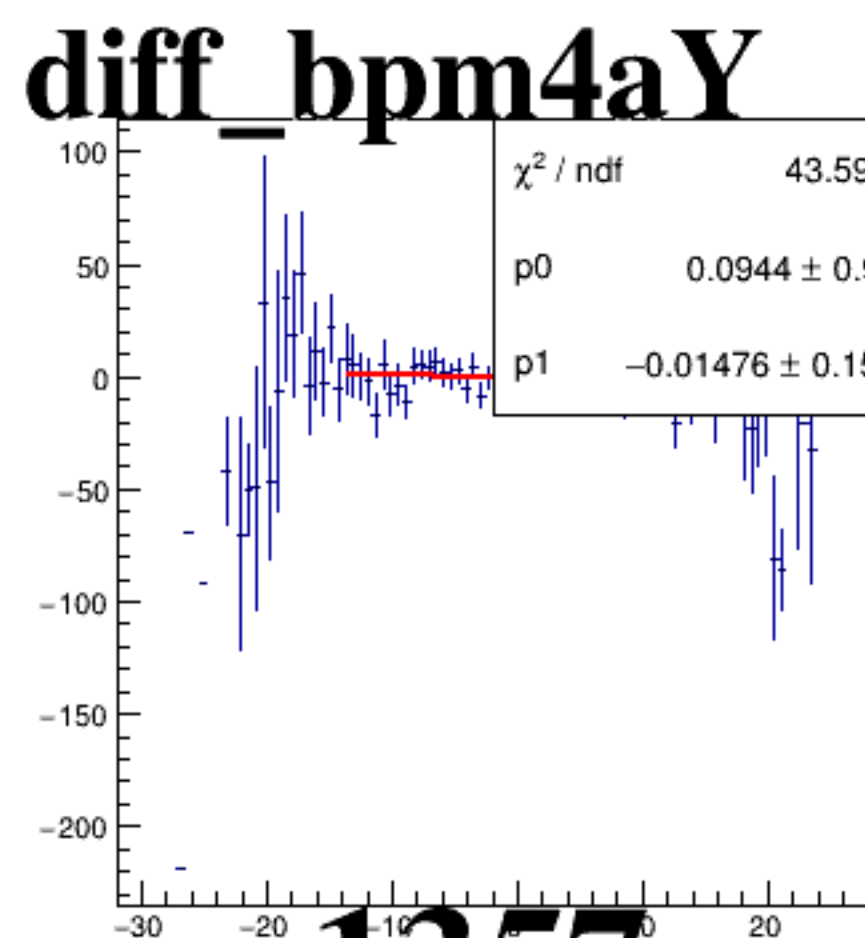
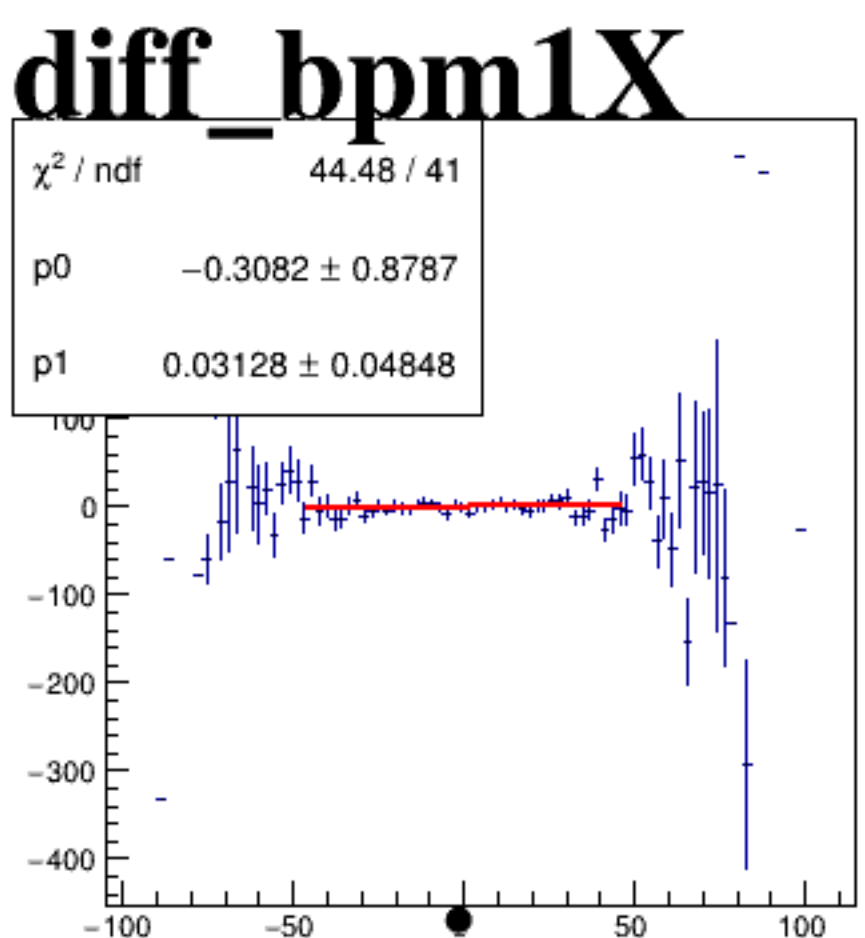
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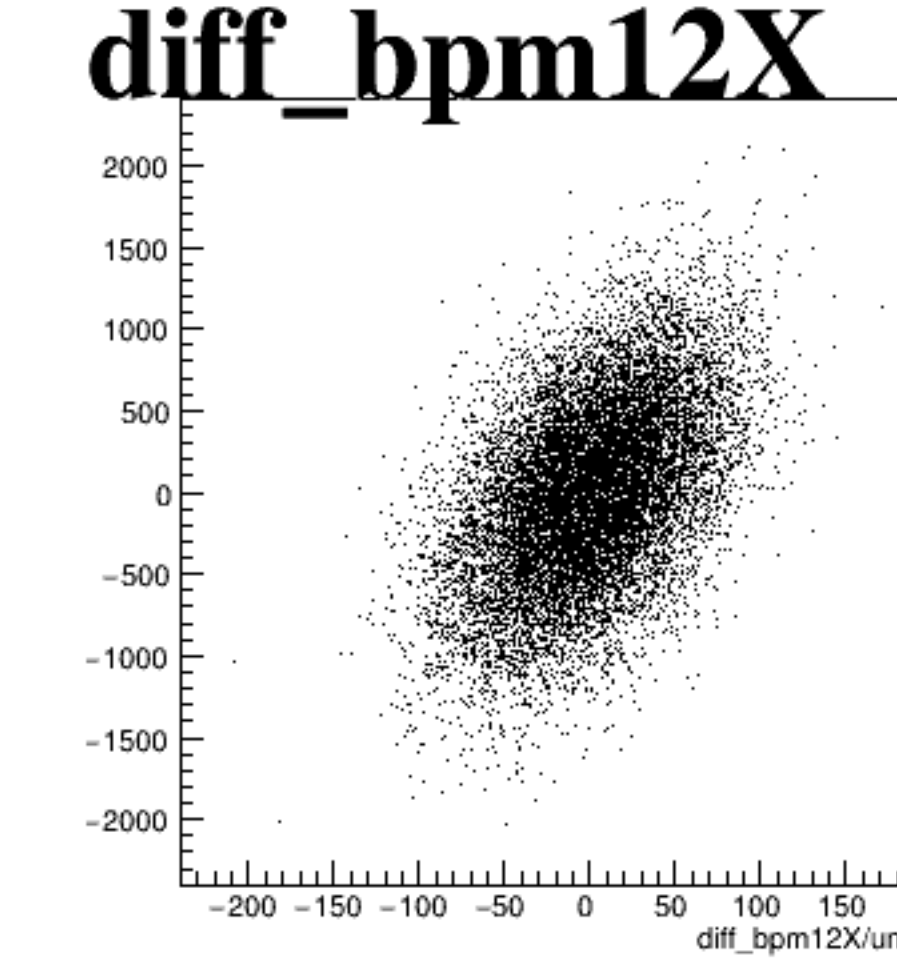
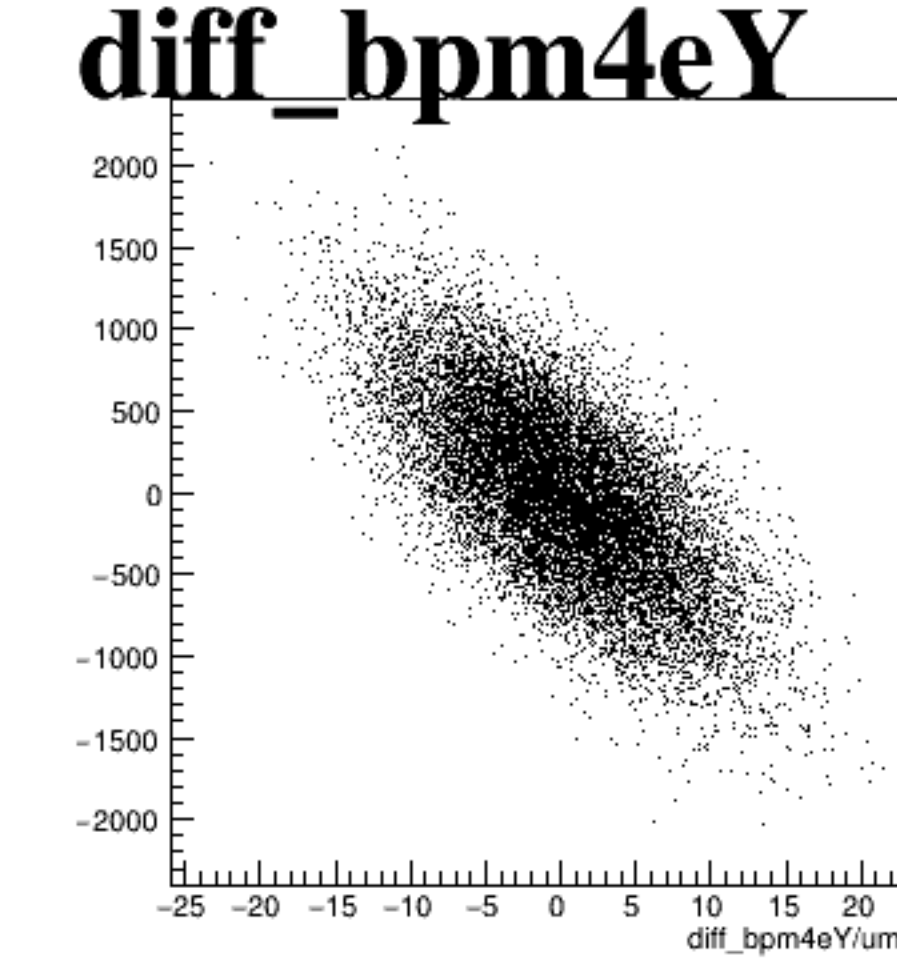
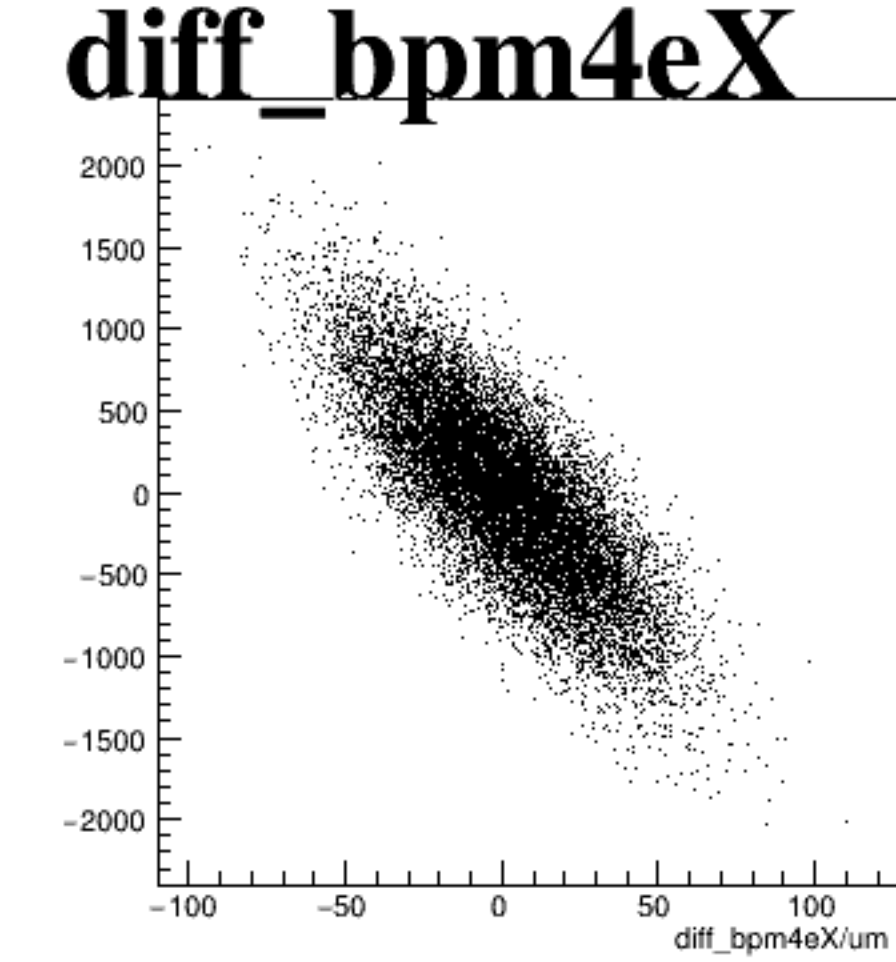
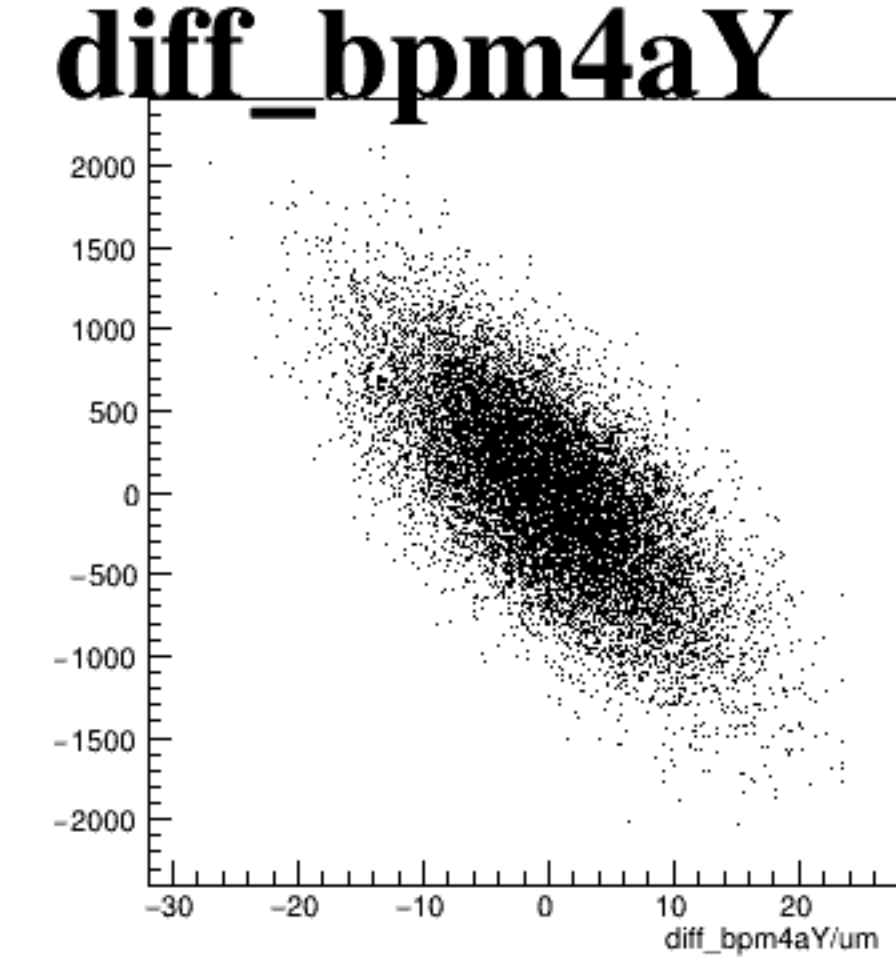
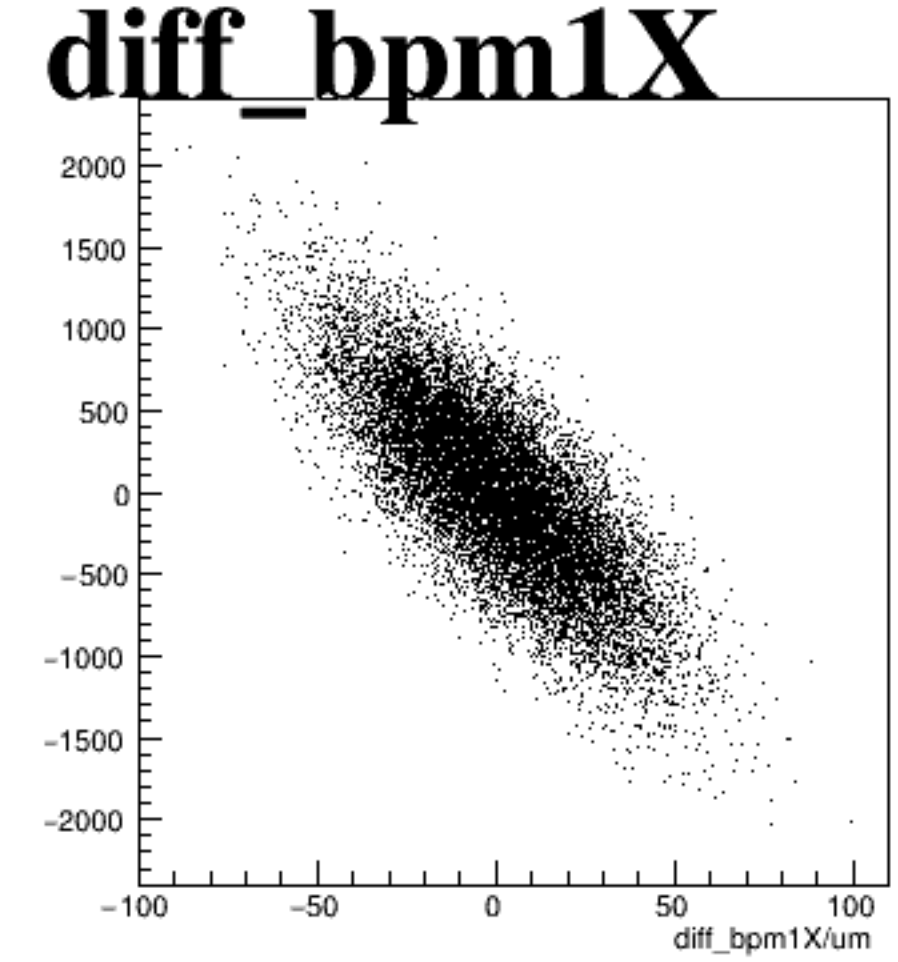
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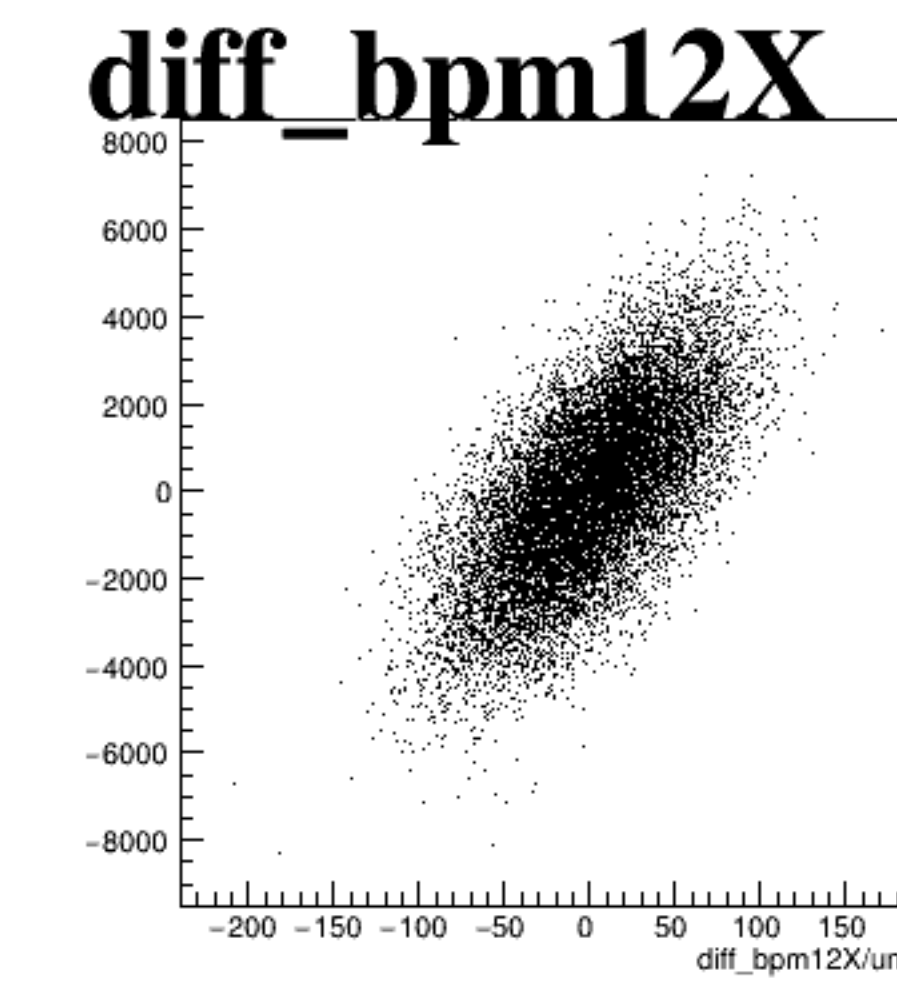
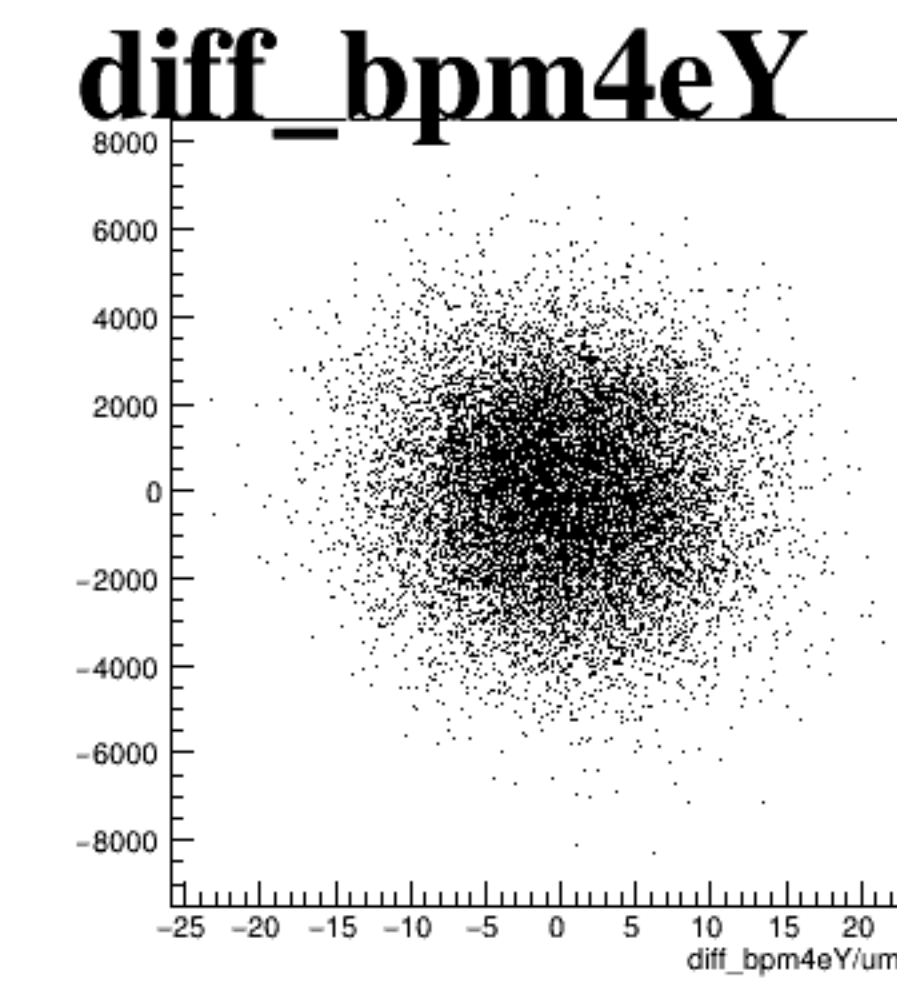
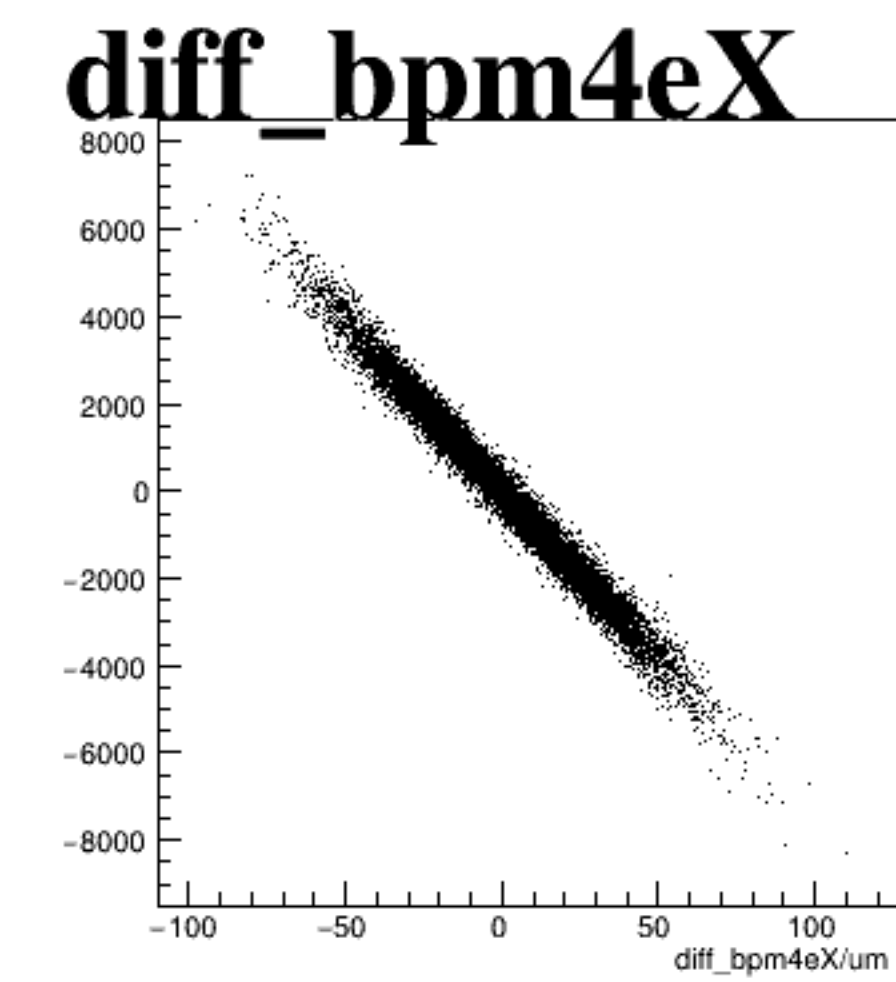
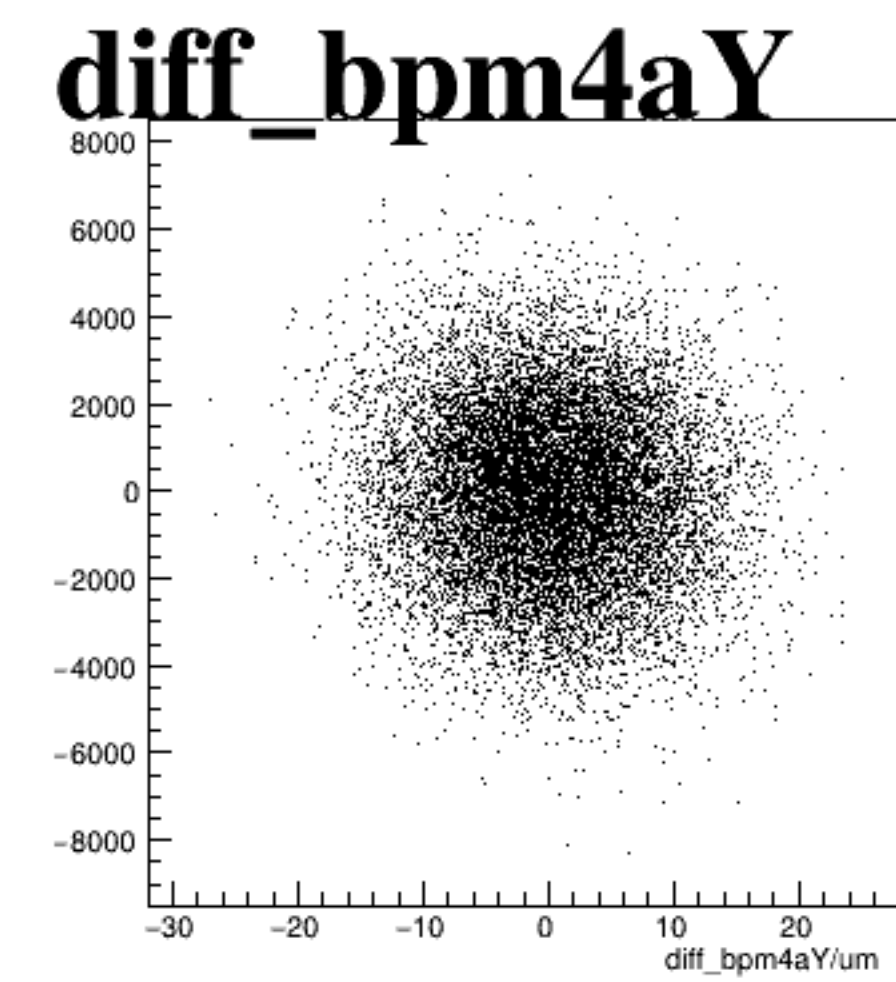
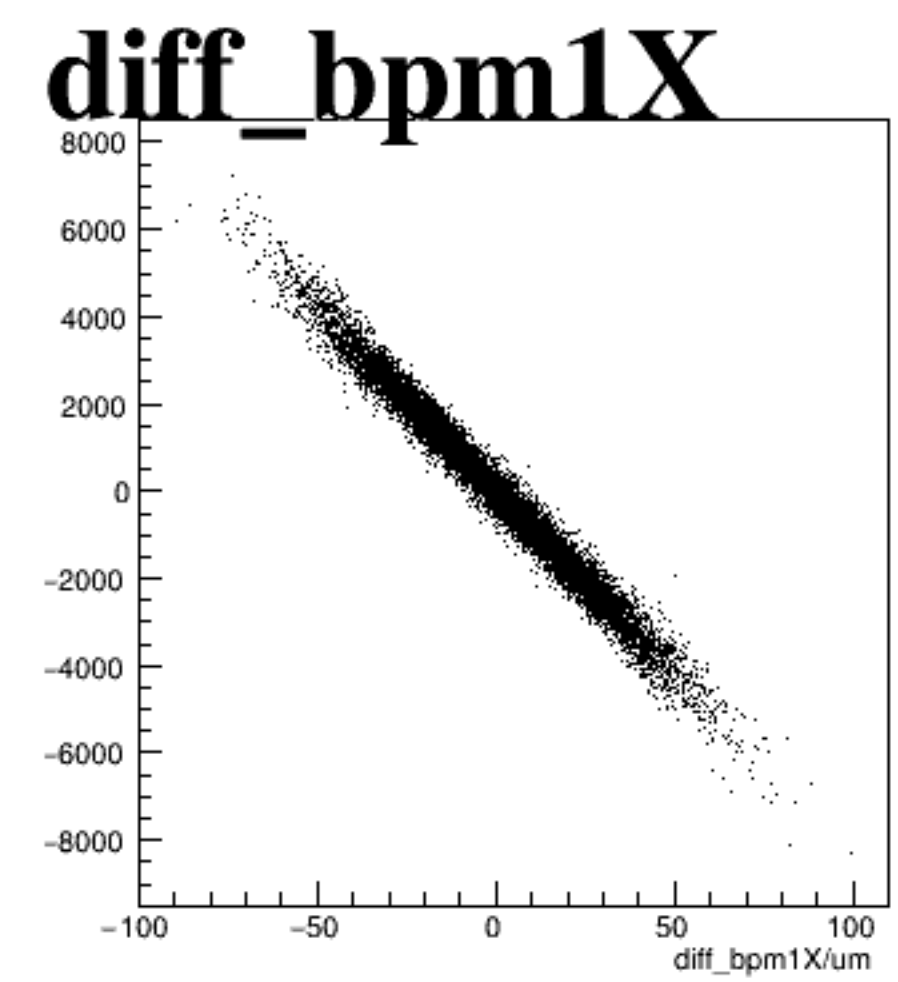
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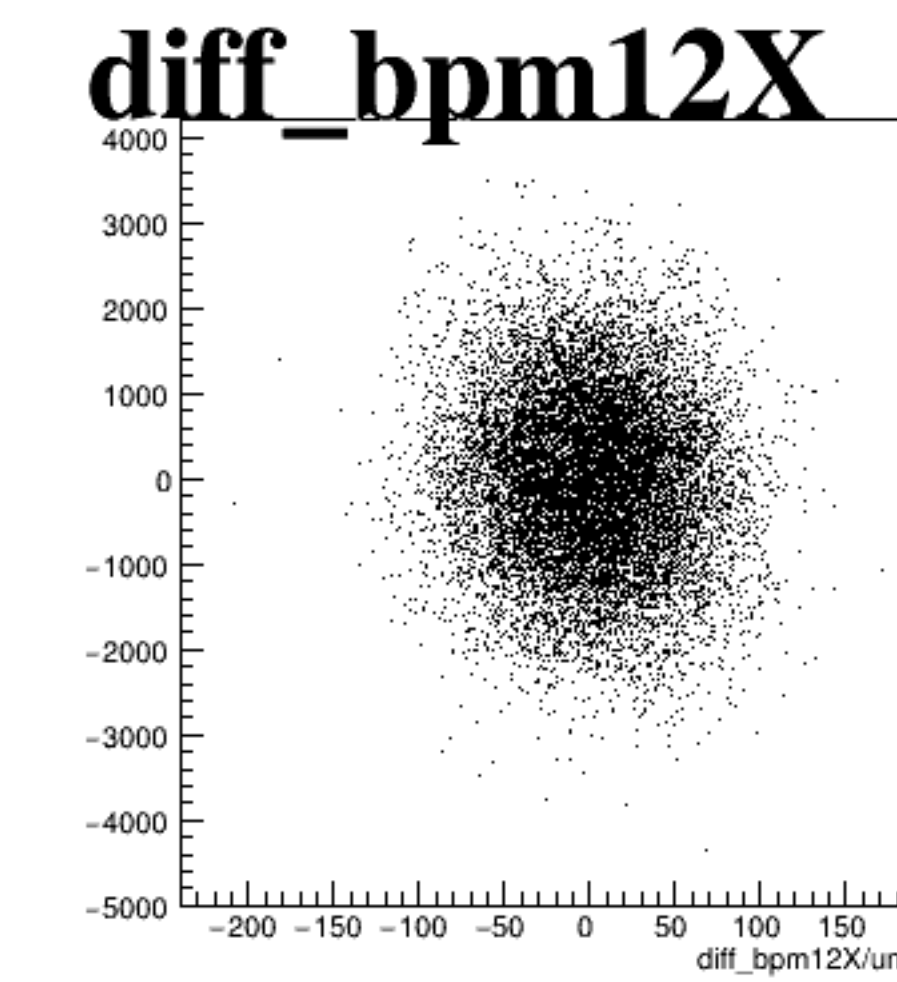
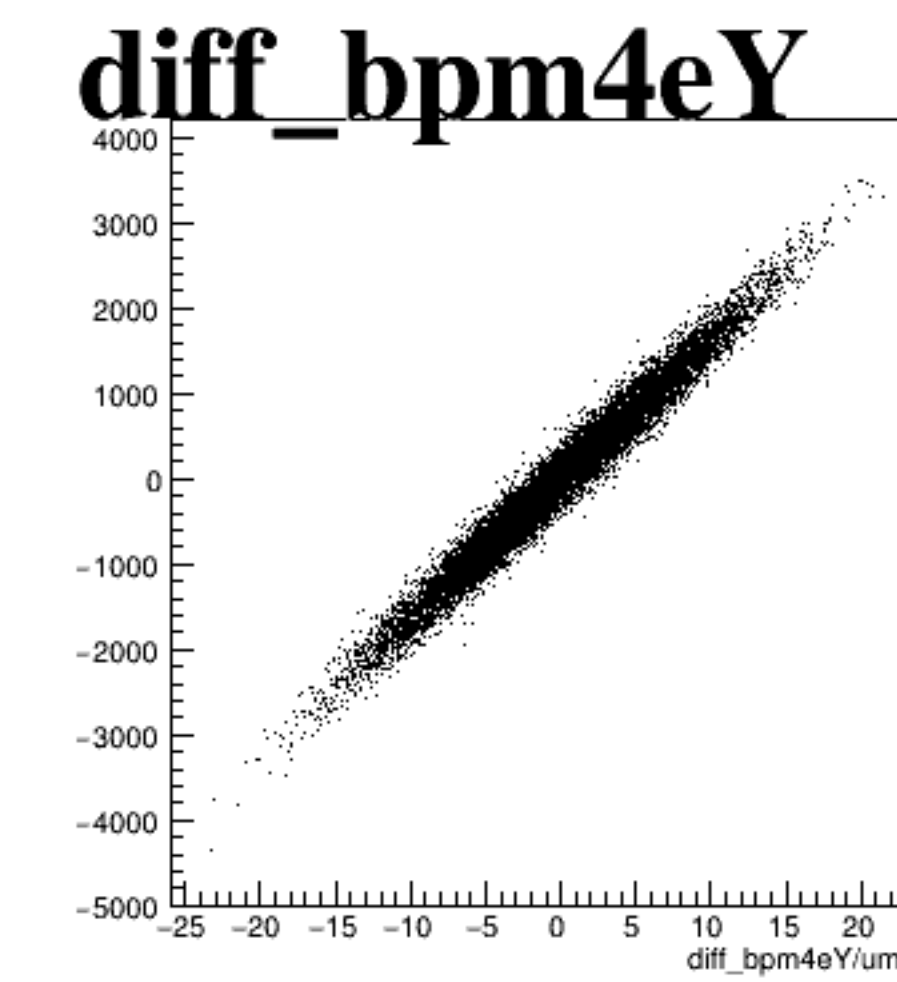
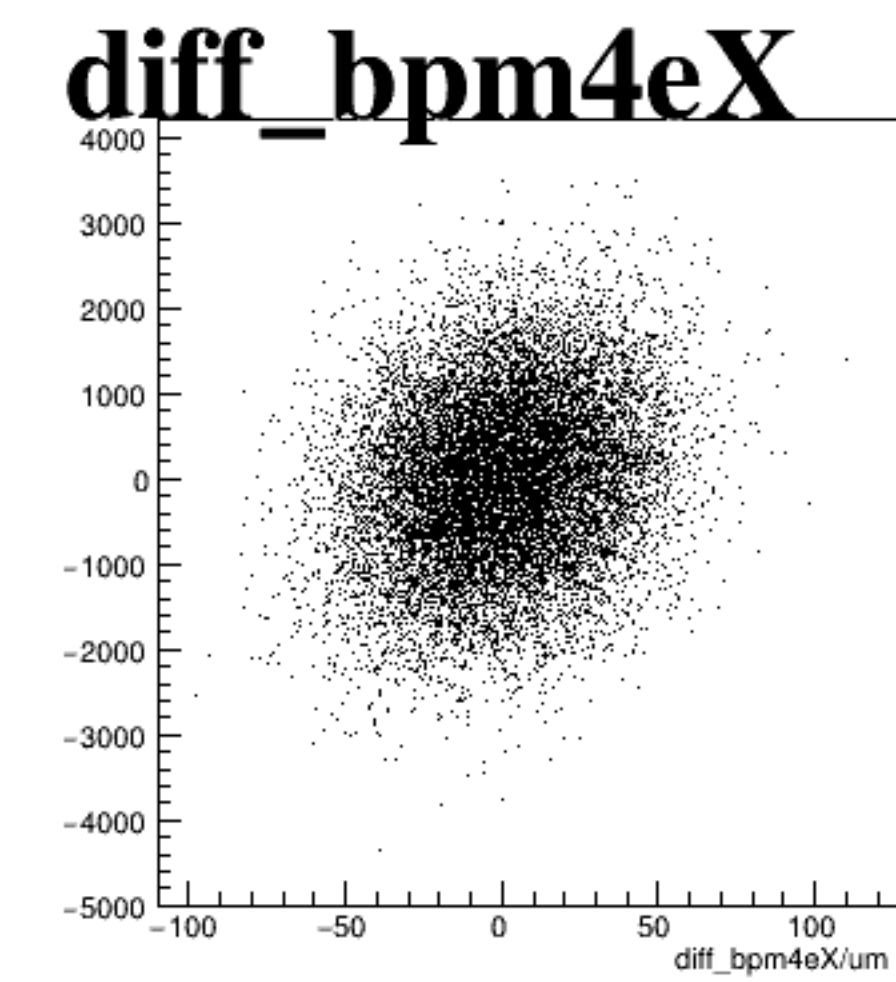
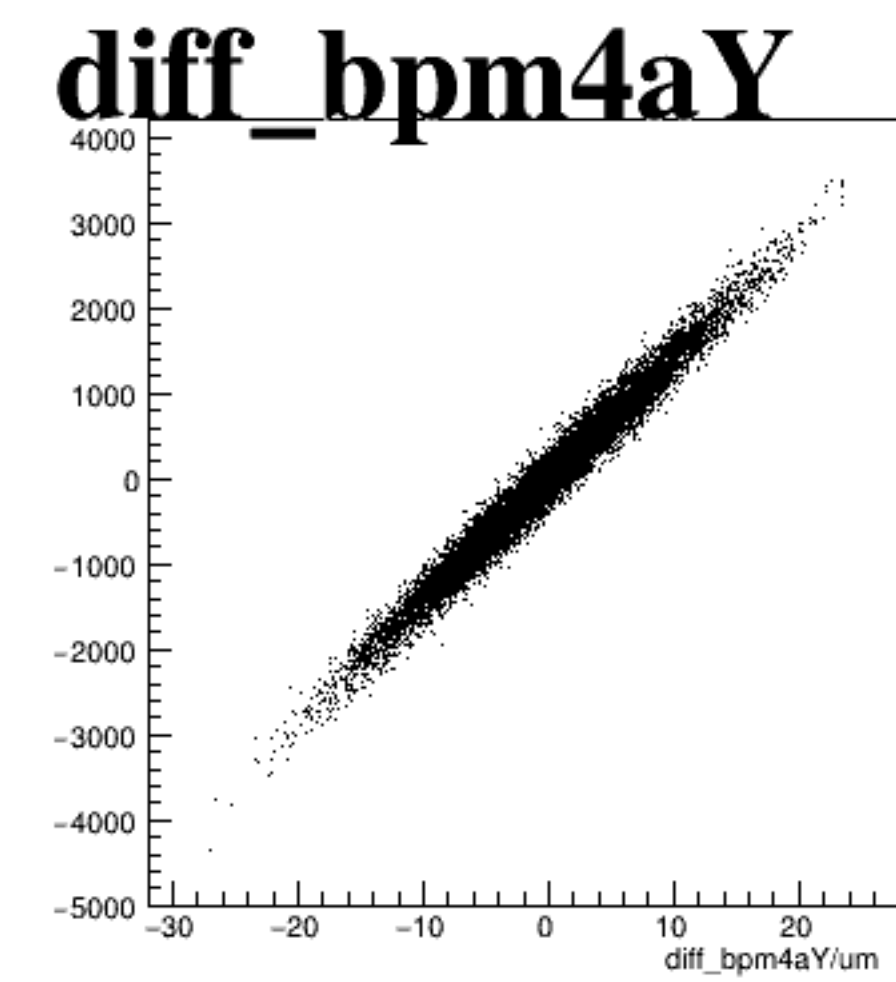
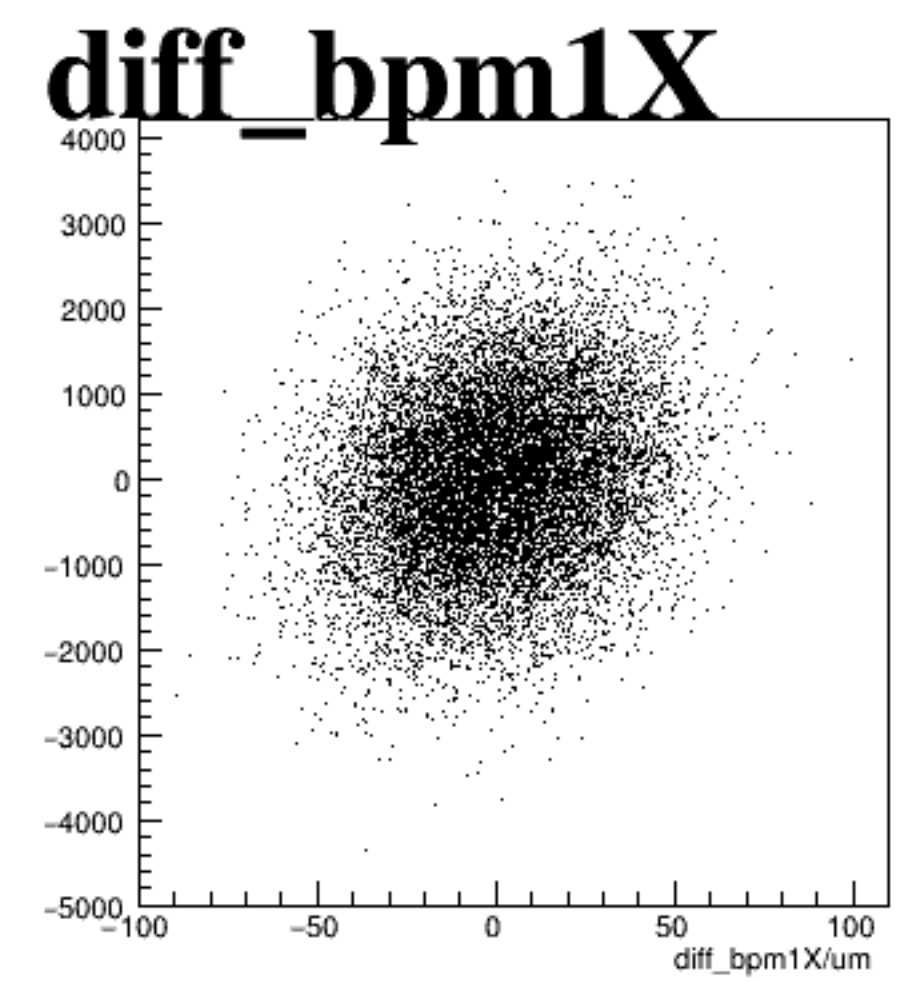
asym_sam1



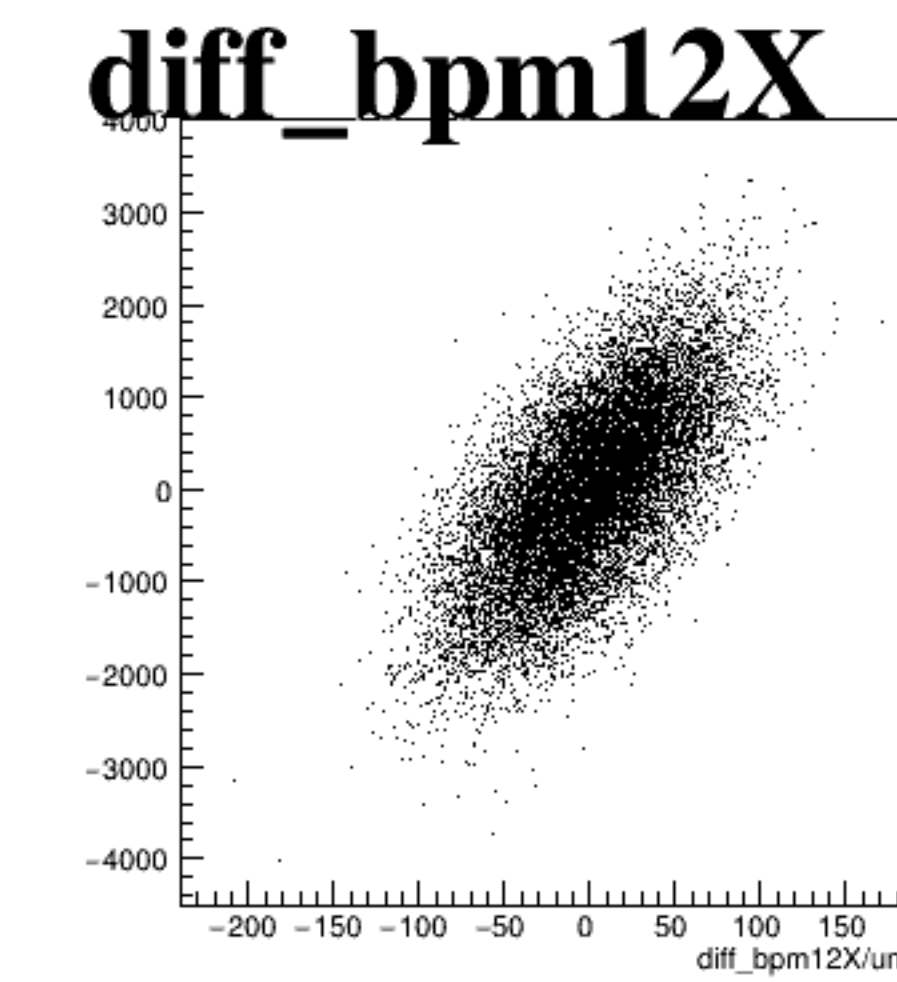
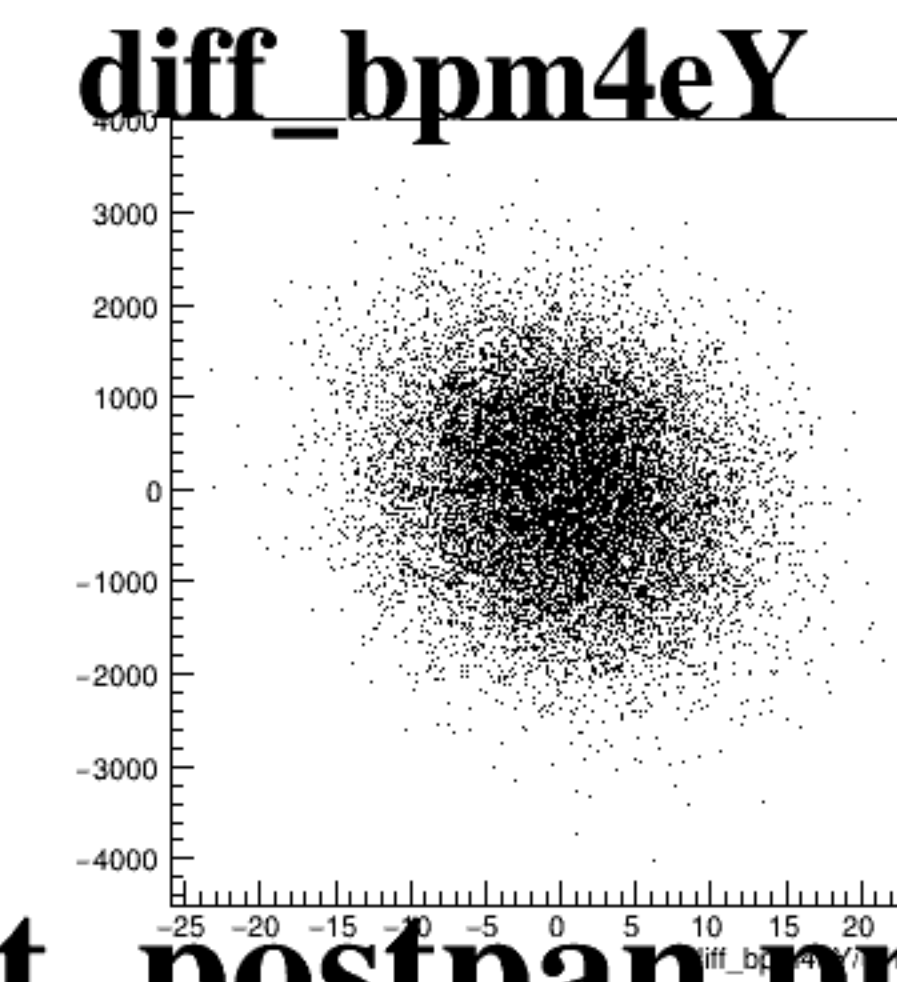
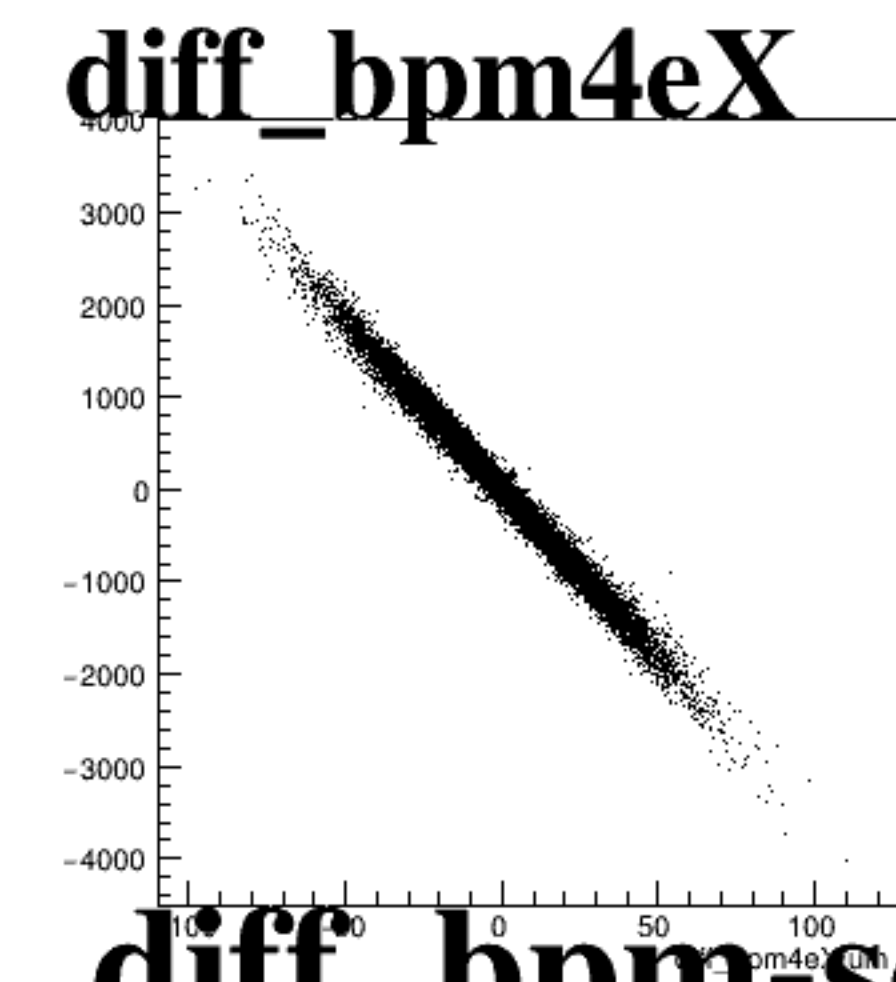
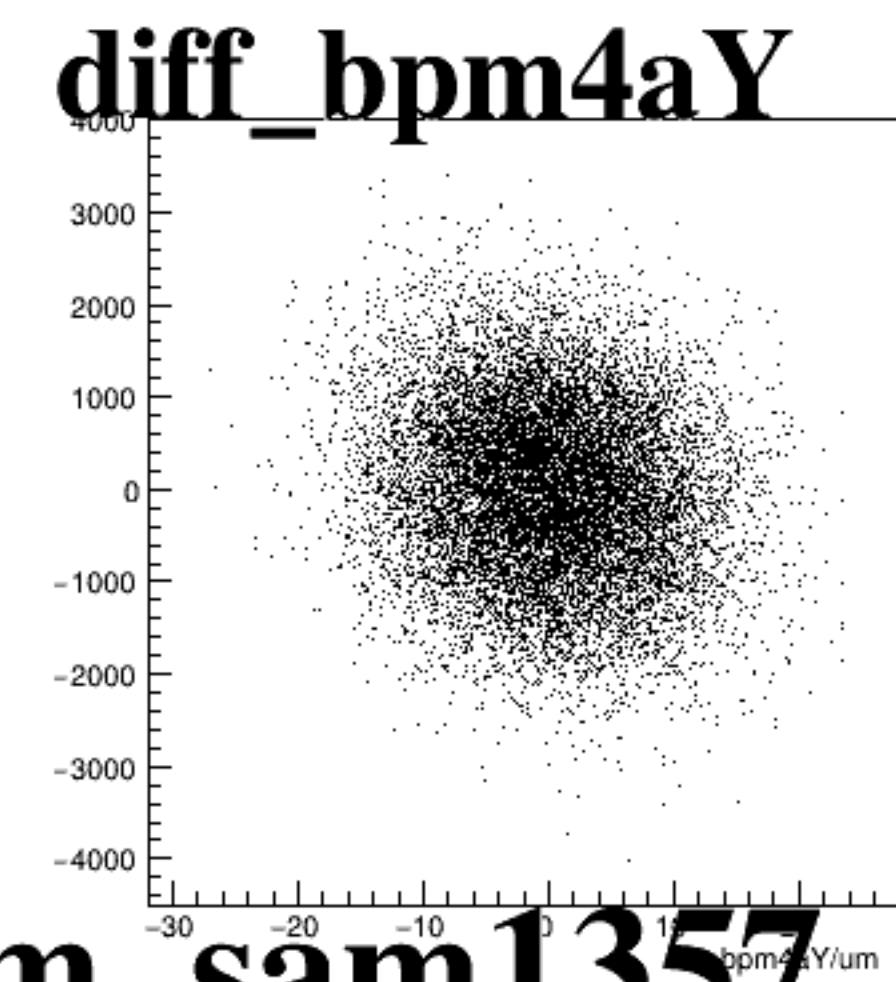
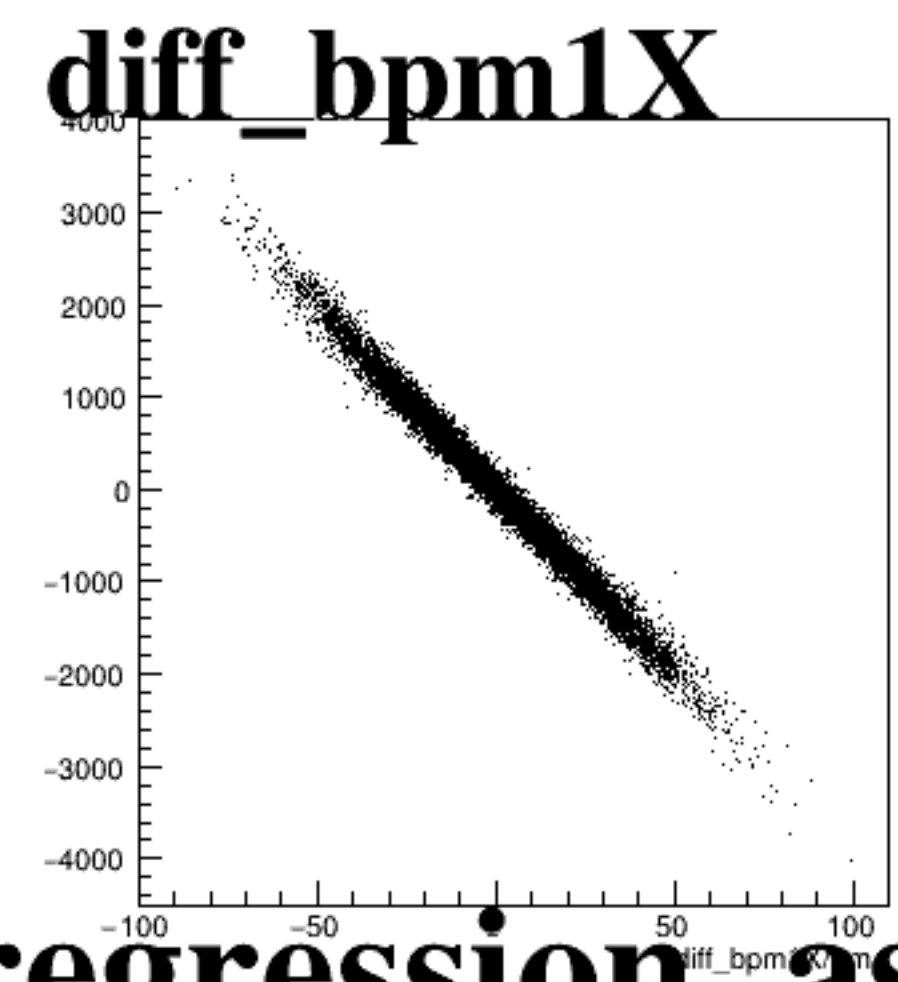
asym_sam3



asym_sam5



asym_sam7



The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM measurements for a specific beam parameter. The plots are titled as follows:

- diff_bpm1X**: The x-axis is labeled $\text{diff_bpm1X}/\mu\text{m}$ and ranges from -100 to 100. The y-axis ranges from -300 to 300.
- diff_bpm4aY**: The x-axis is labeled $\text{diff_bpm4aY}/\mu\text{m}$ and ranges from -30 to 30. The y-axis ranges from -300 to 300.
- diff_bpm4eX**: The x-axis is labeled $\text{diff_bpm4eX}/\mu\text{m}$ and ranges from -100 to 100. The y-axis ranges from -300 to 300.
- diff_bpm4eY**: The x-axis is labeled $\text{diff_bpm4eY}/\mu\text{m}$ and ranges from -25 to 20. The y-axis ranges from -300 to 300.
- diff_bpm12X**: The x-axis is labeled $\text{diff_bpm12X}/\mu\text{m}$ and ranges from -200 to 200. The y-axis ranges from -300 to 300.

All plots show a dense, roughly circular distribution of points centered at the origin (0,0), indicating that the differences in BPM measurements are generally small and centered around zero.

The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM coordinates for a specific beam parameter. The y-axis for all plots ranges from -1500 to 2000. The x-axis ranges vary: the first plot ranges from -100 to 100, the second from -30 to 20, the third from -100 to 100, the fourth from -25 to 20, and the fifth from -200 to 200. All plots show a dense, roughly elliptical cloud of points centered near the origin.

run7959_000_regression_reg_sam1357_vs_diff_bpm-scat_postpan.png