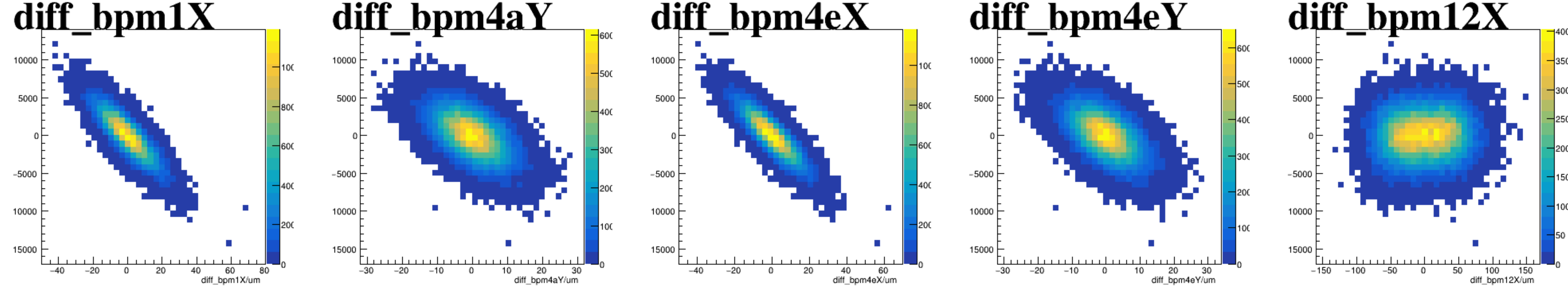
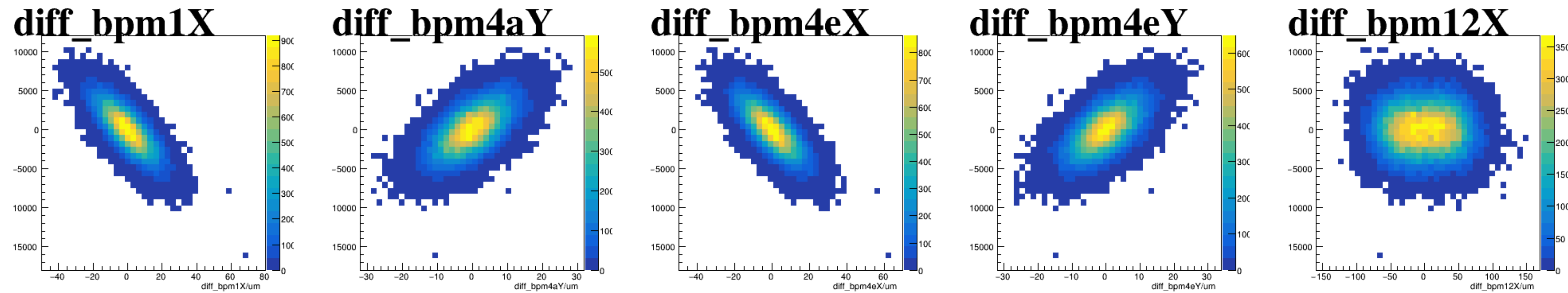


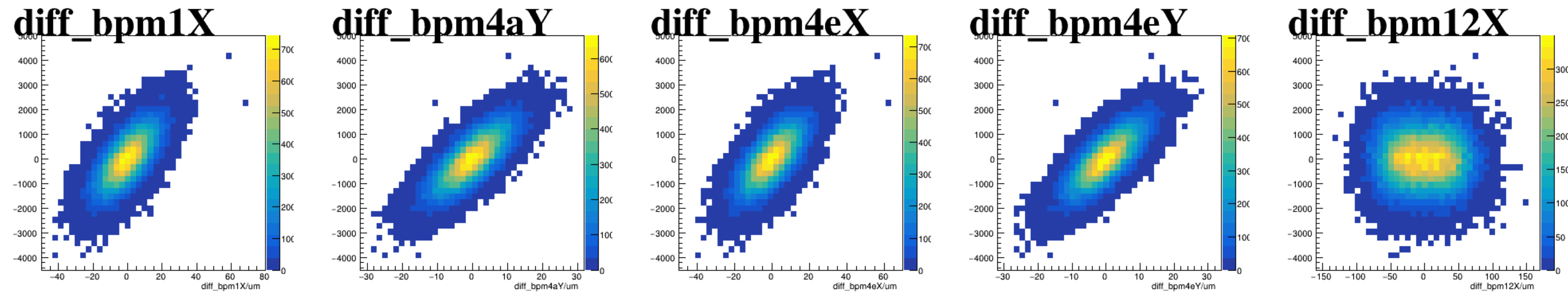
asym_sam2



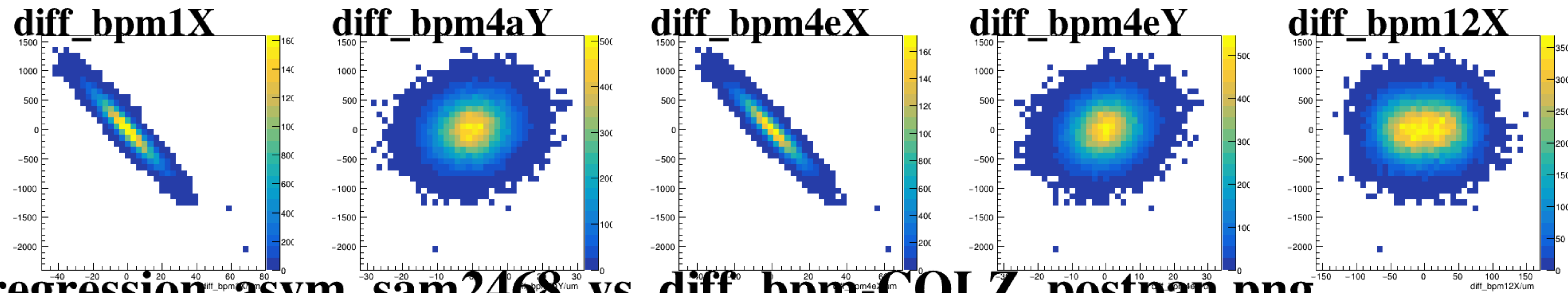
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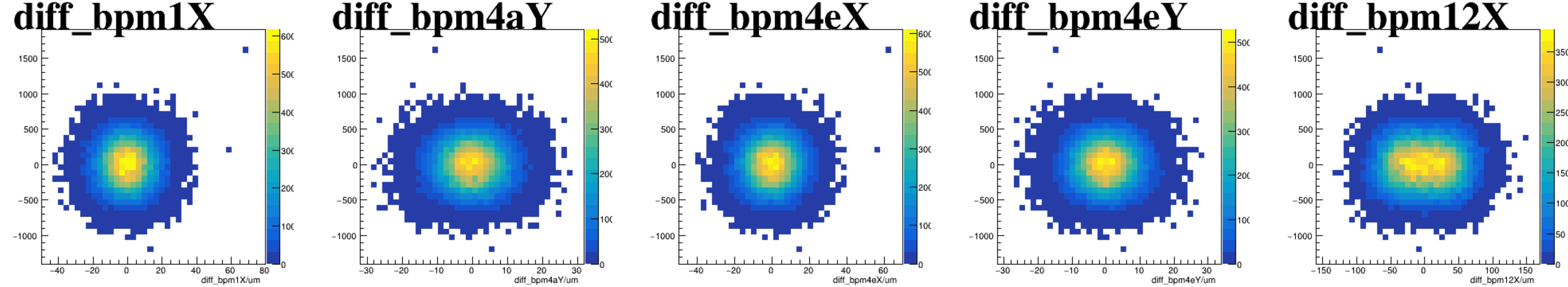
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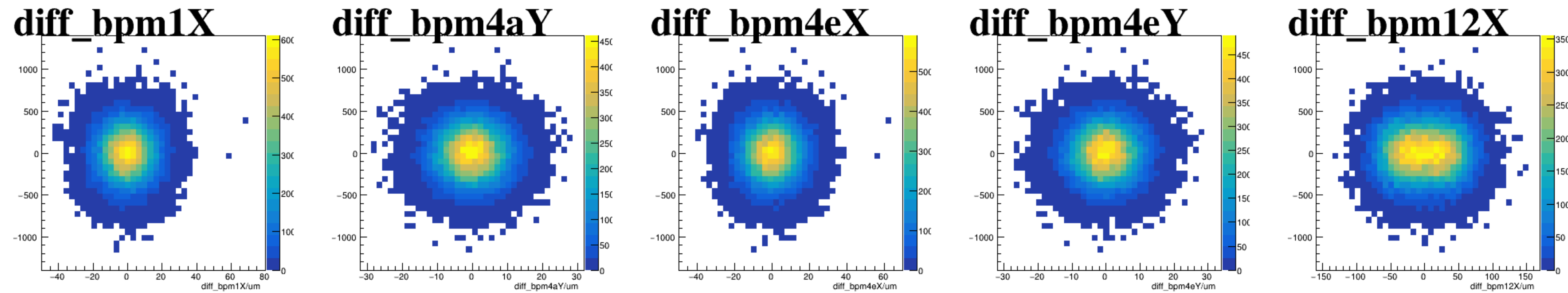
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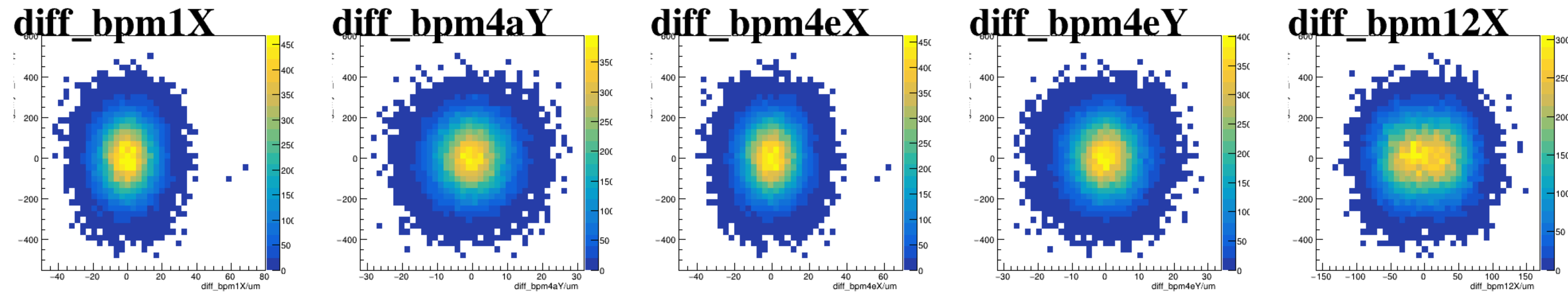
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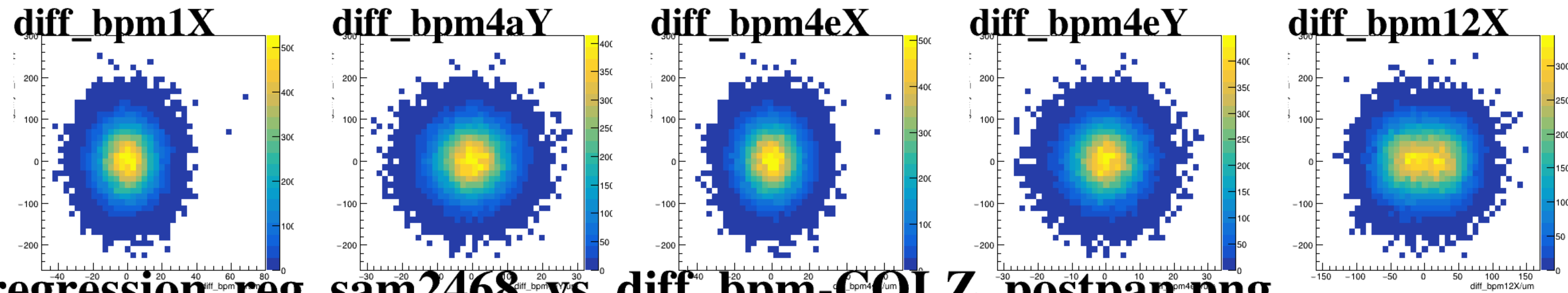
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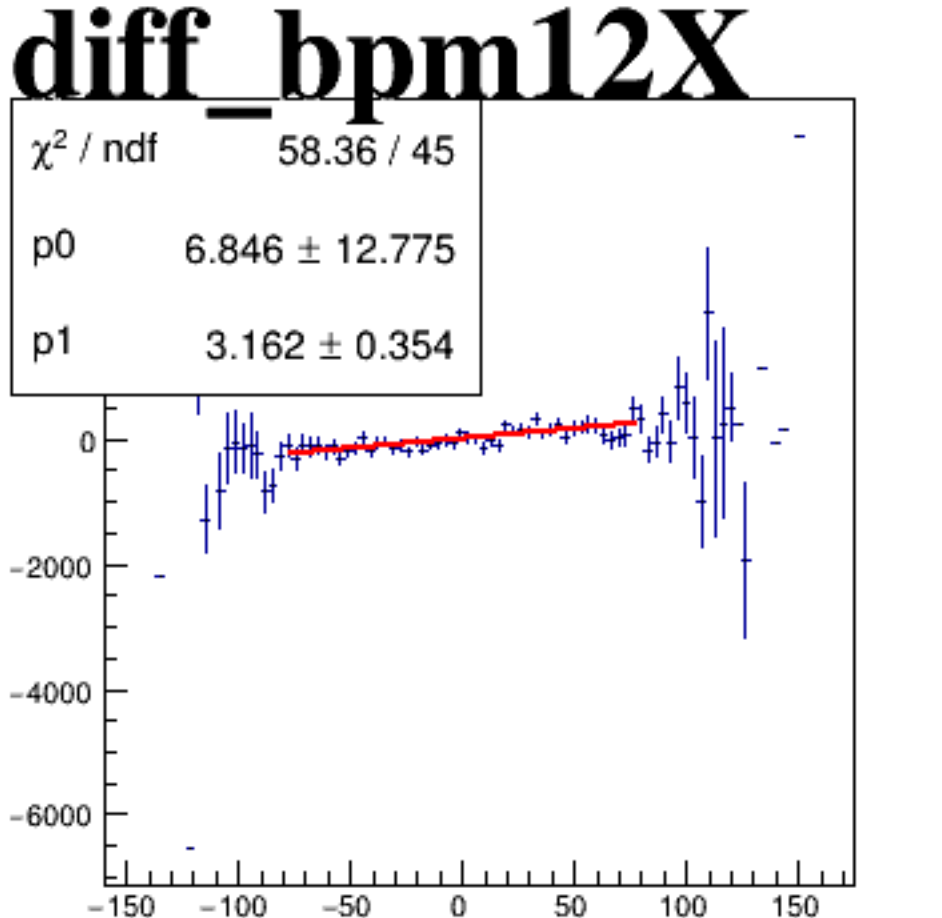
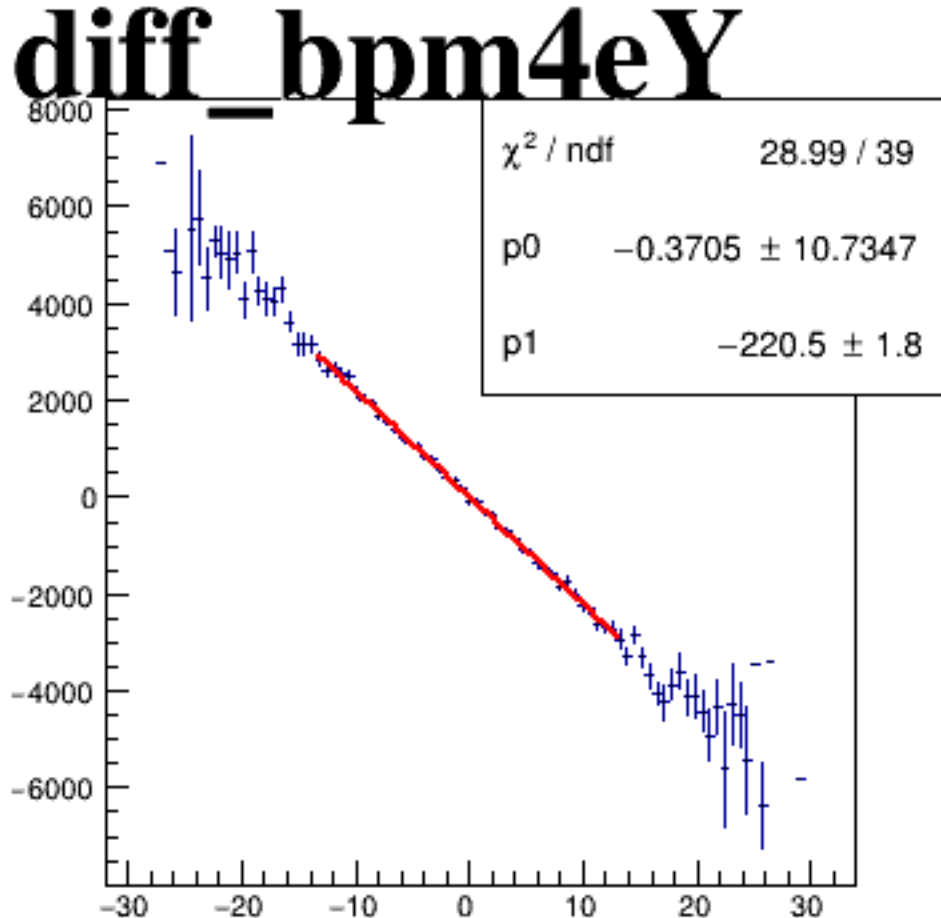
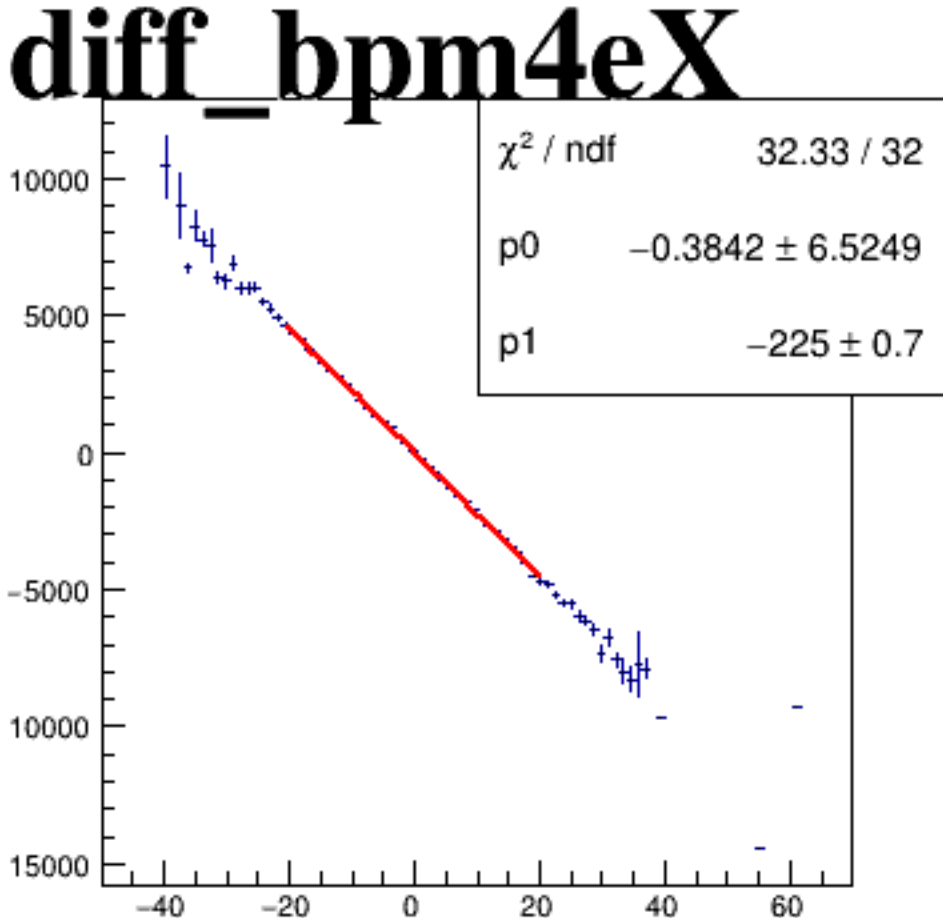
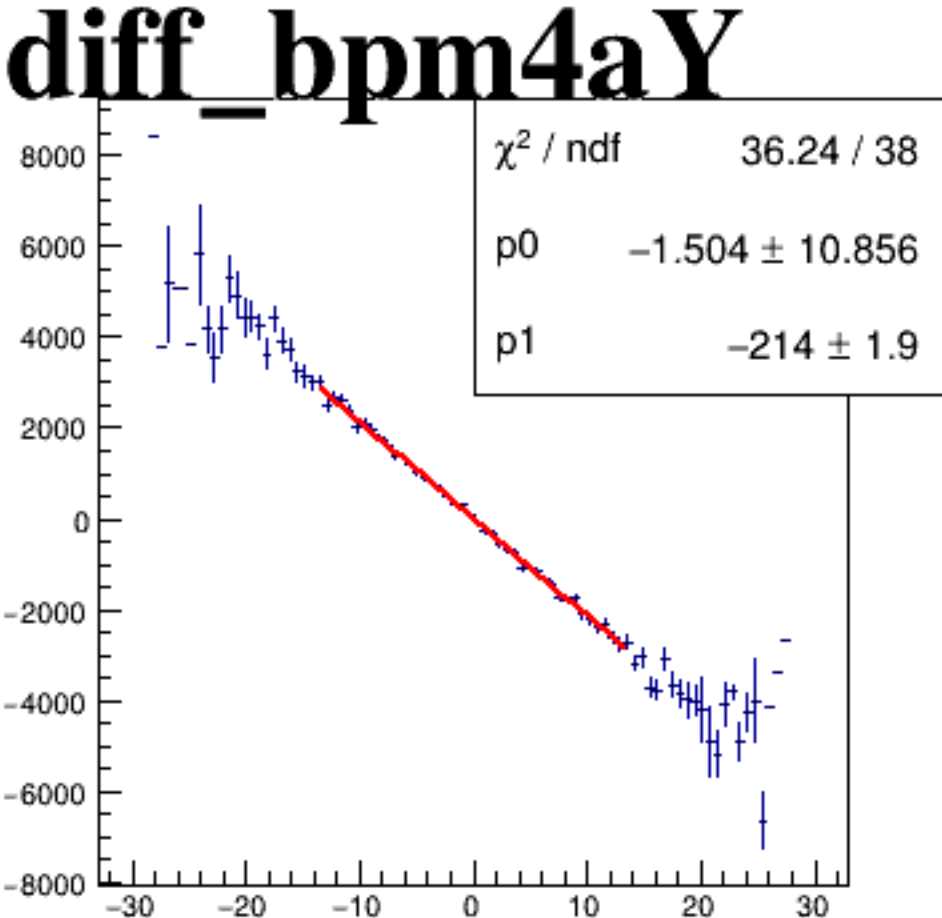
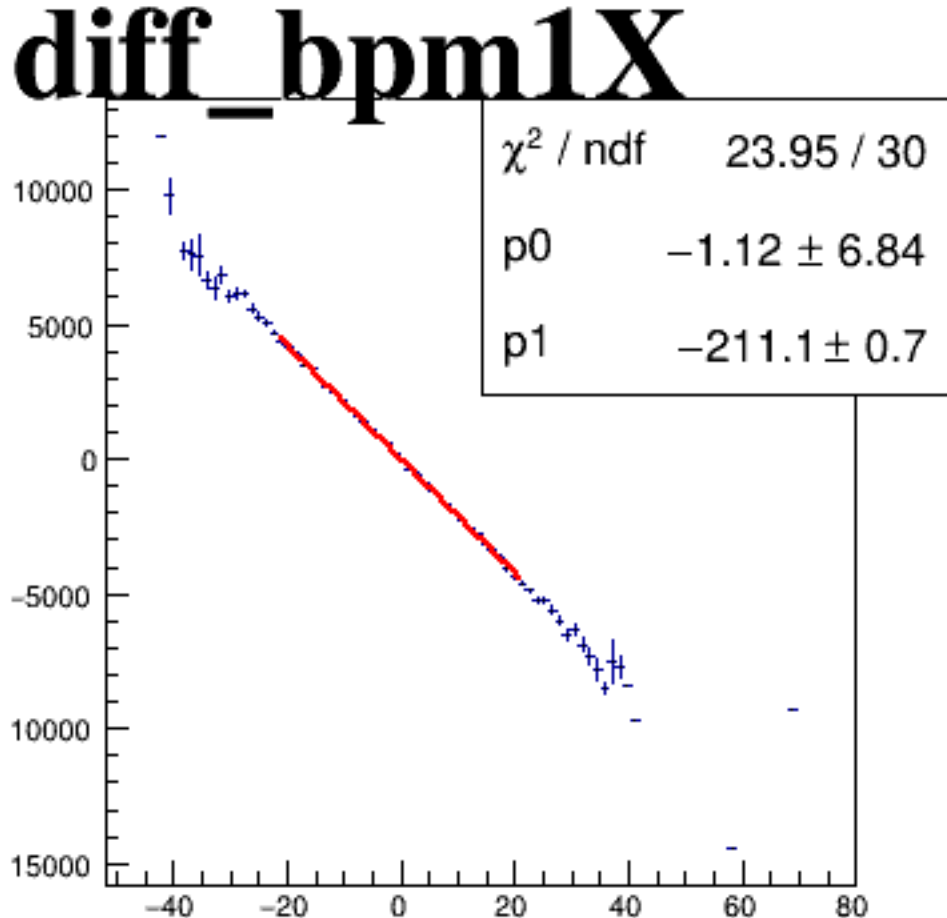
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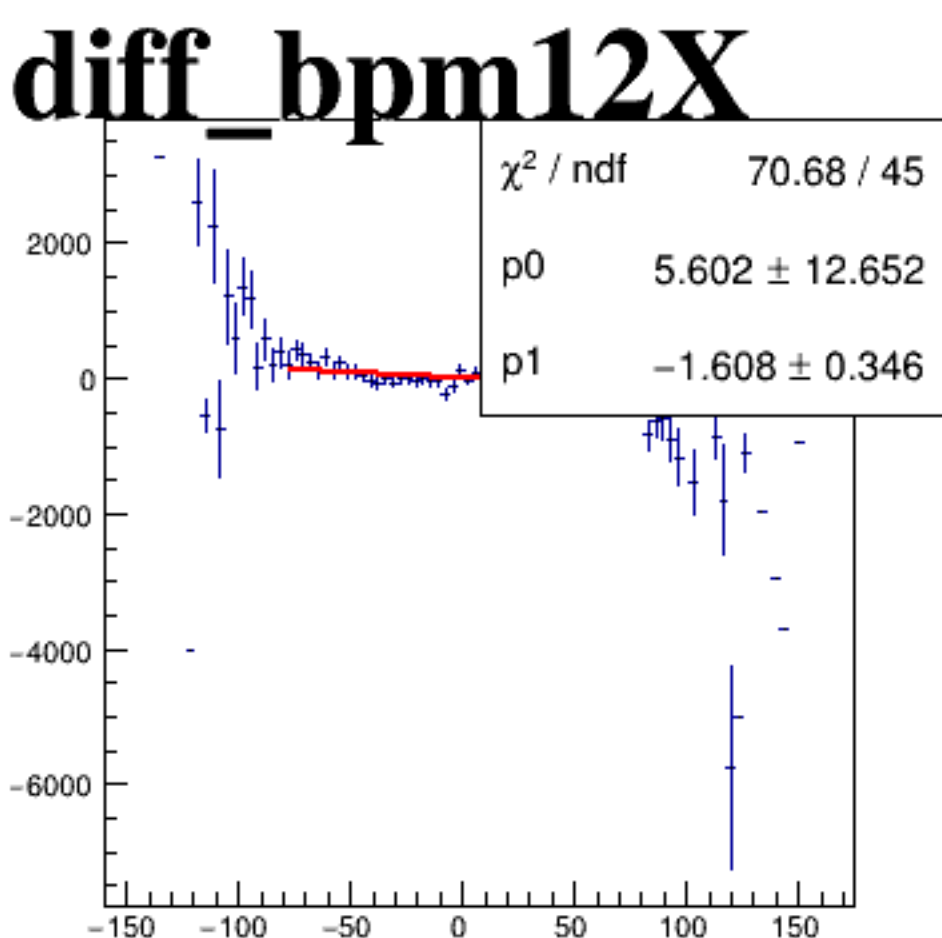
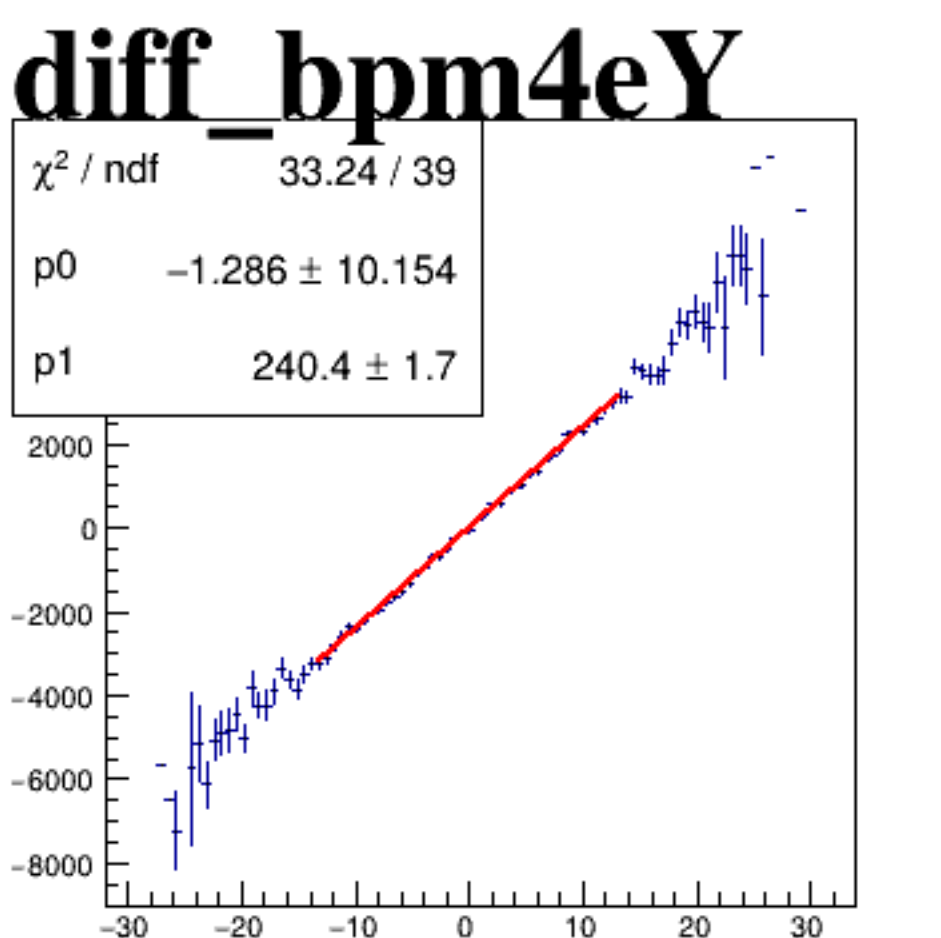
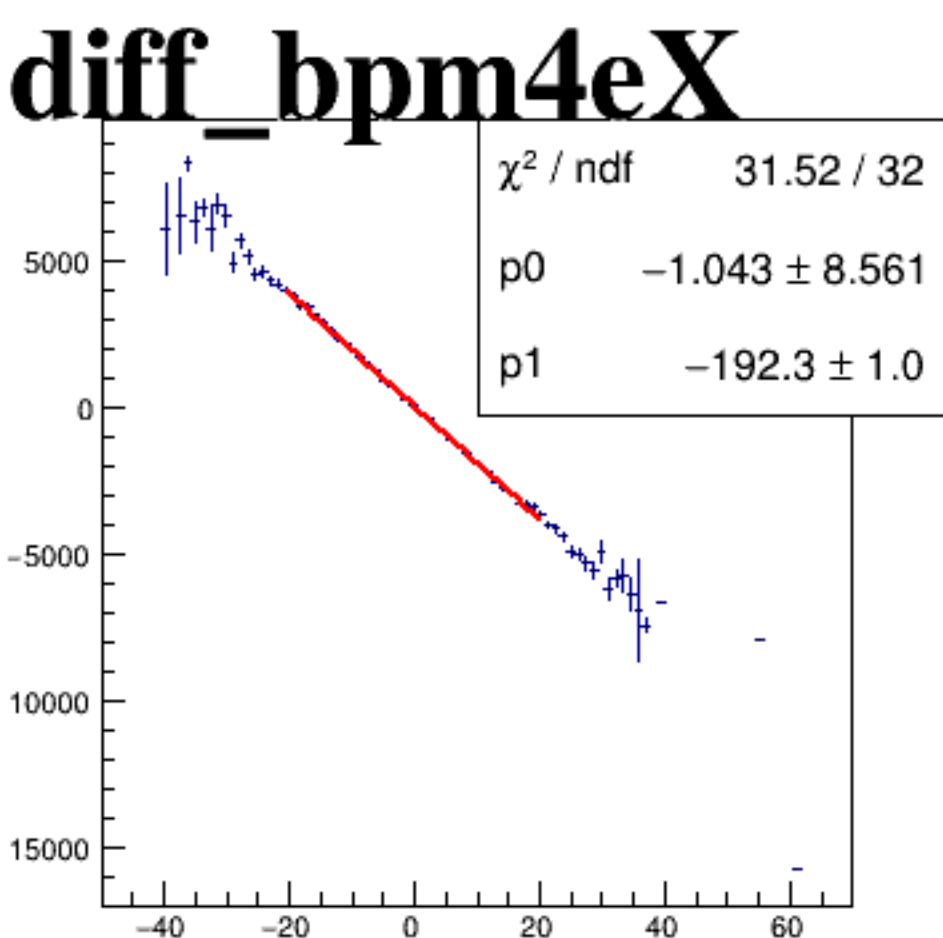
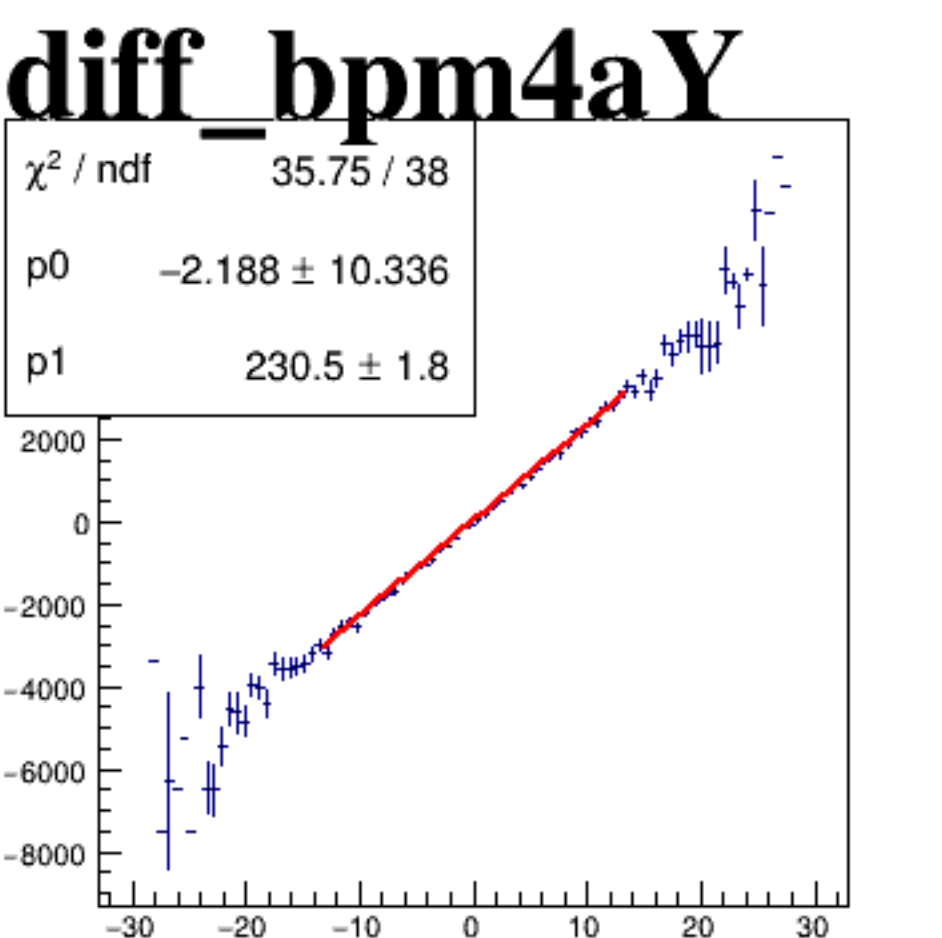
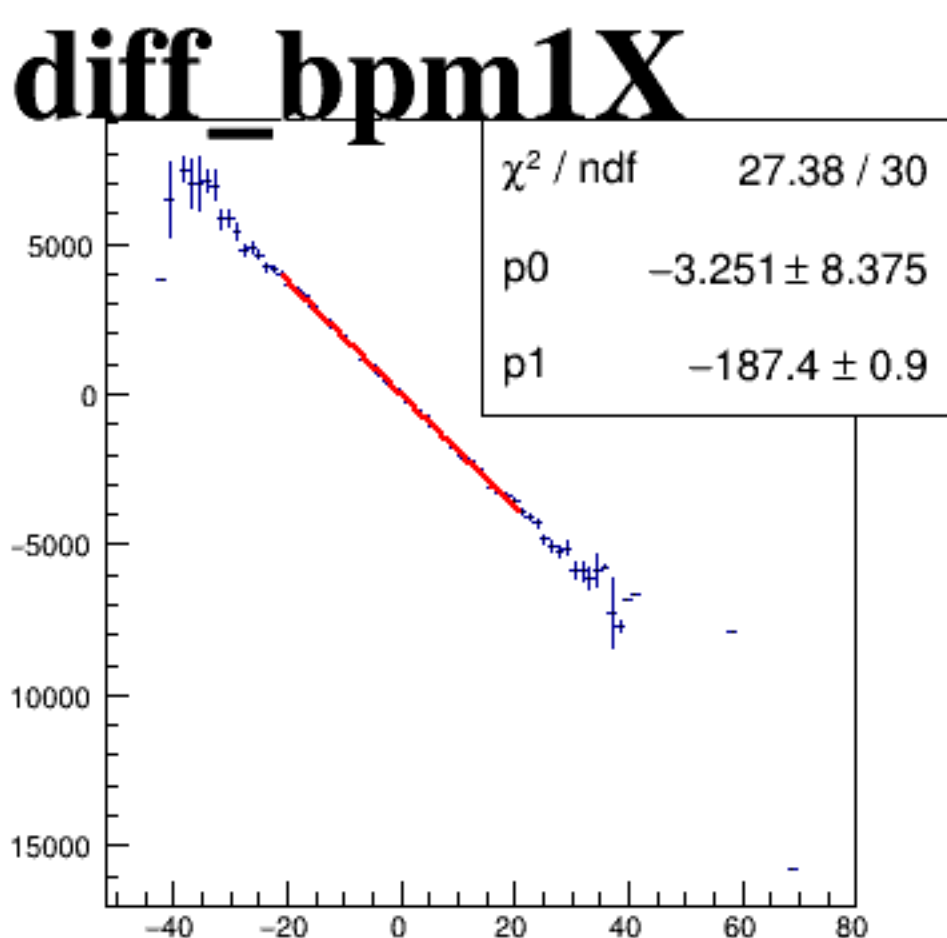
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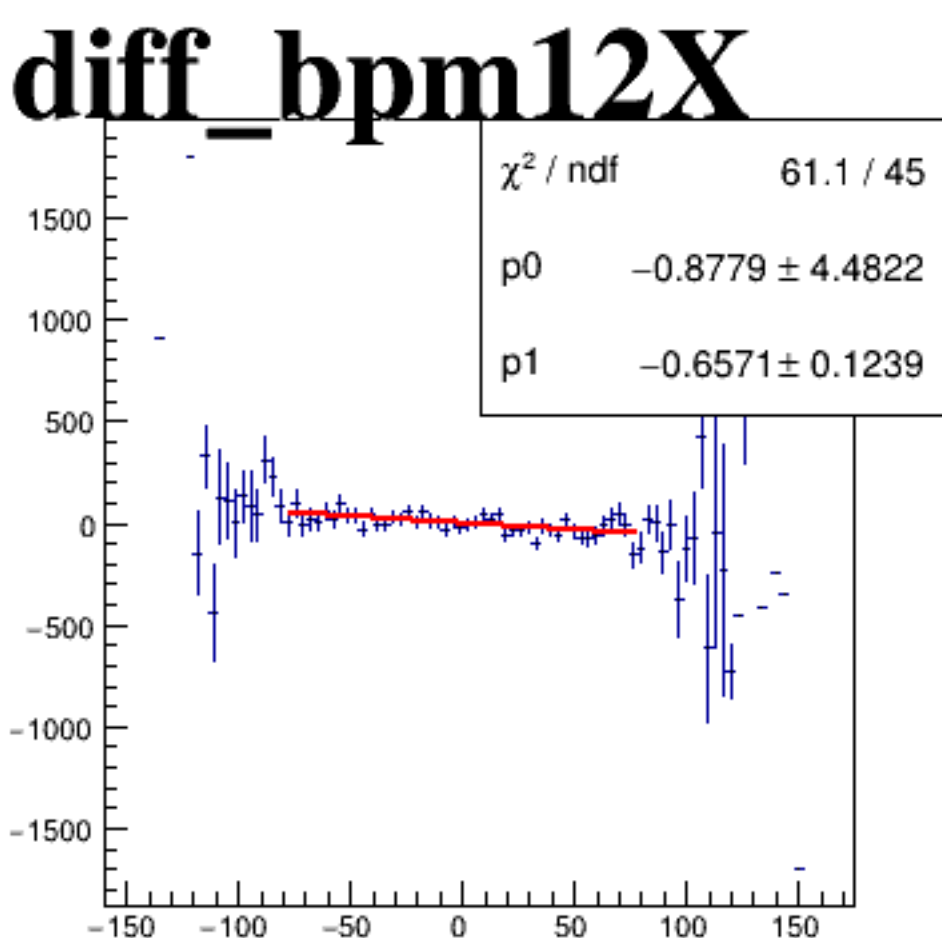
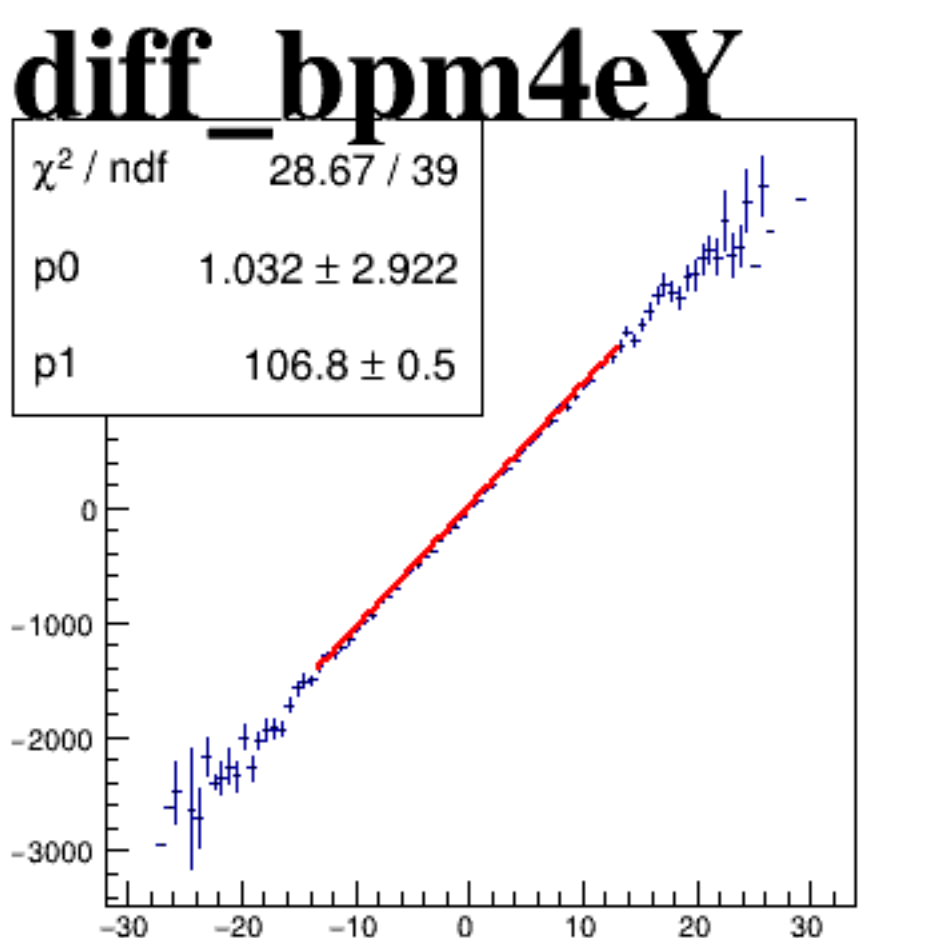
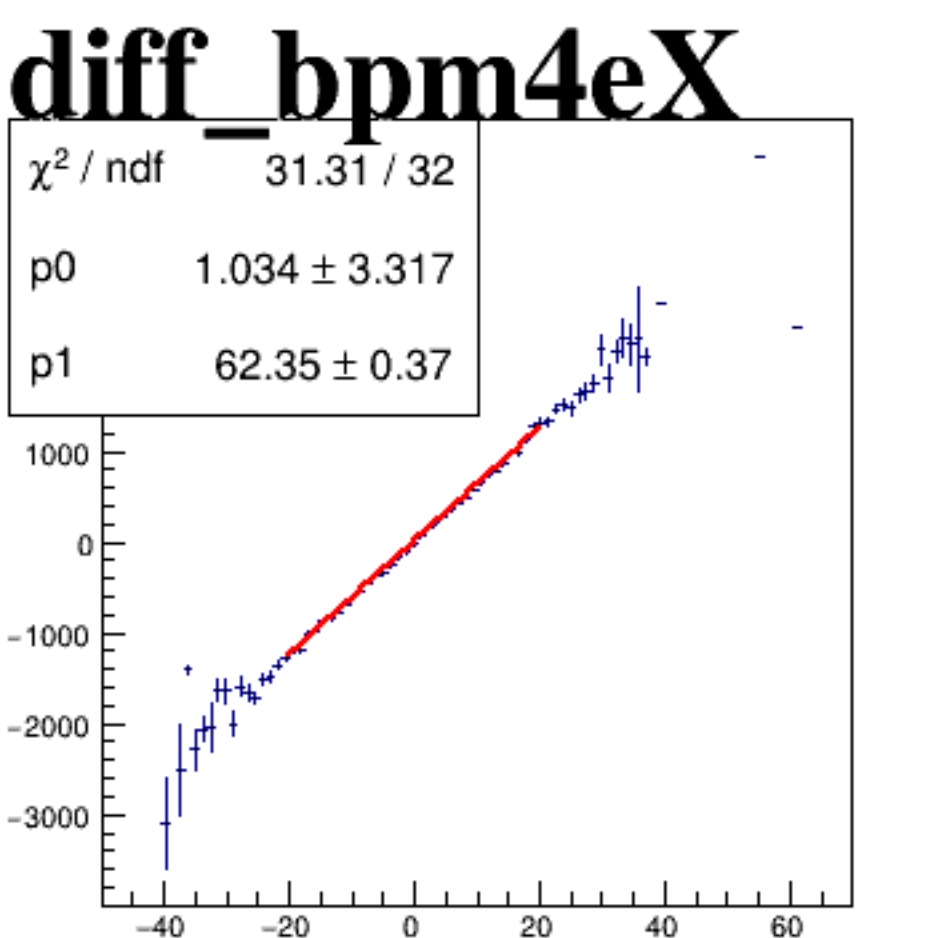
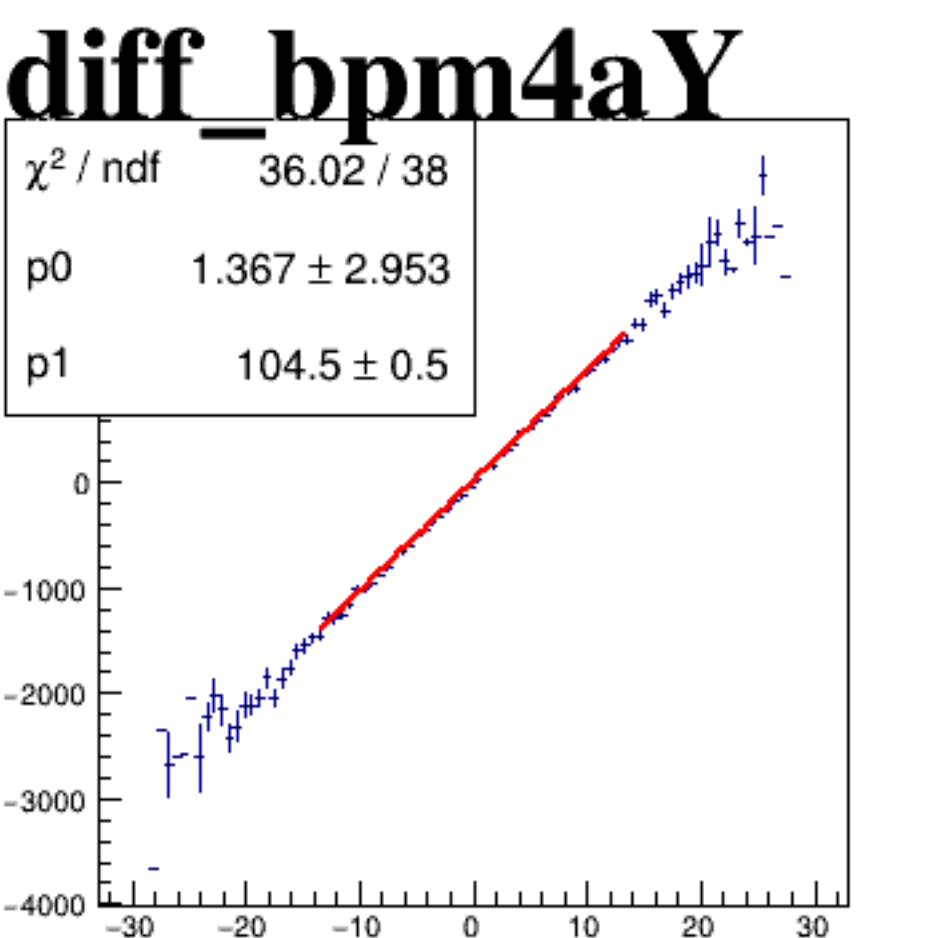
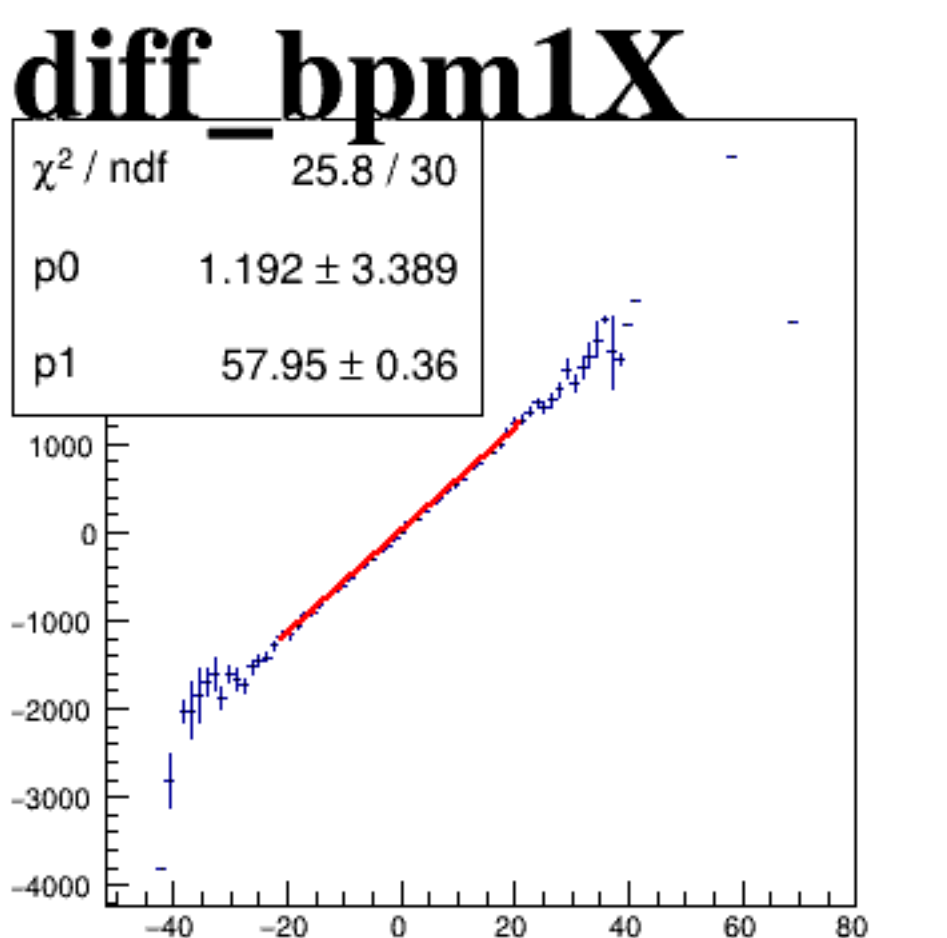
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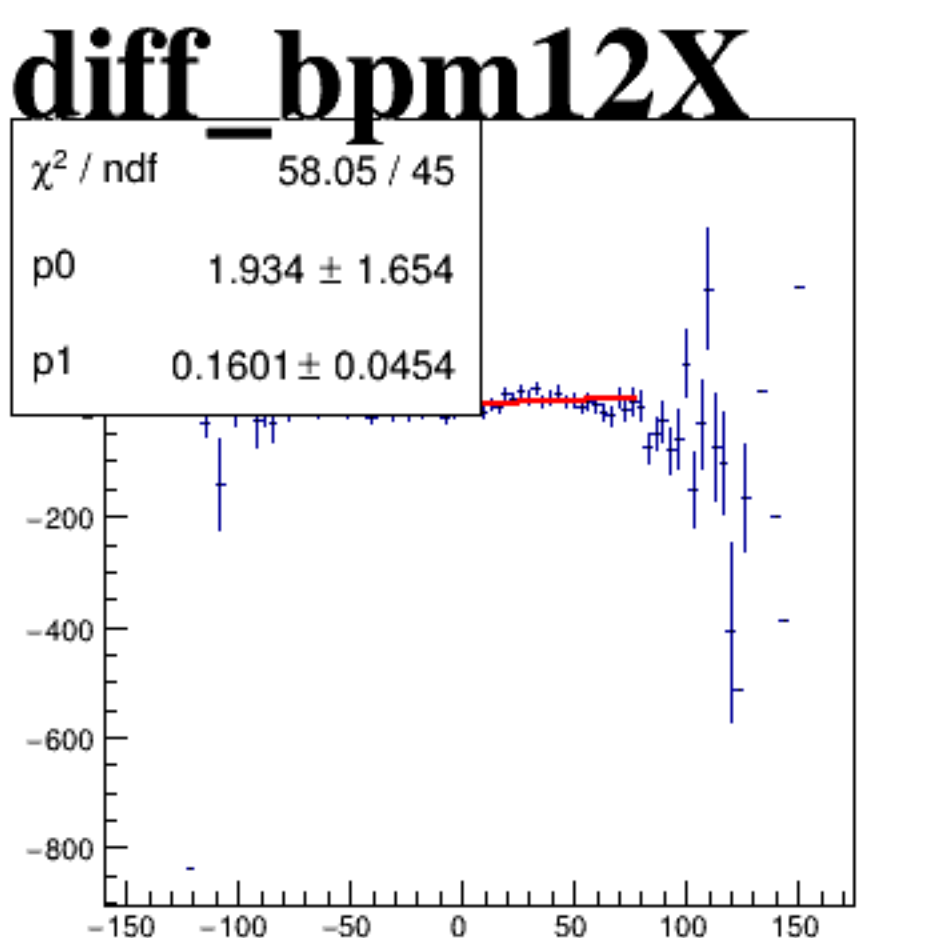
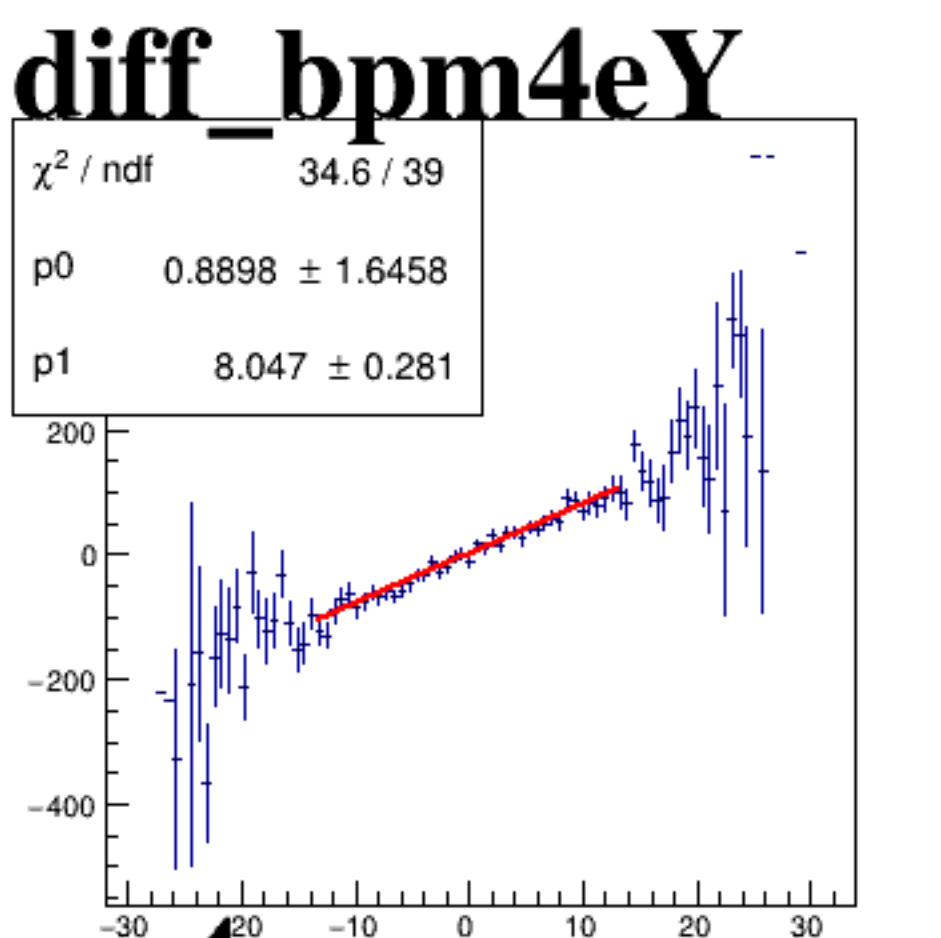
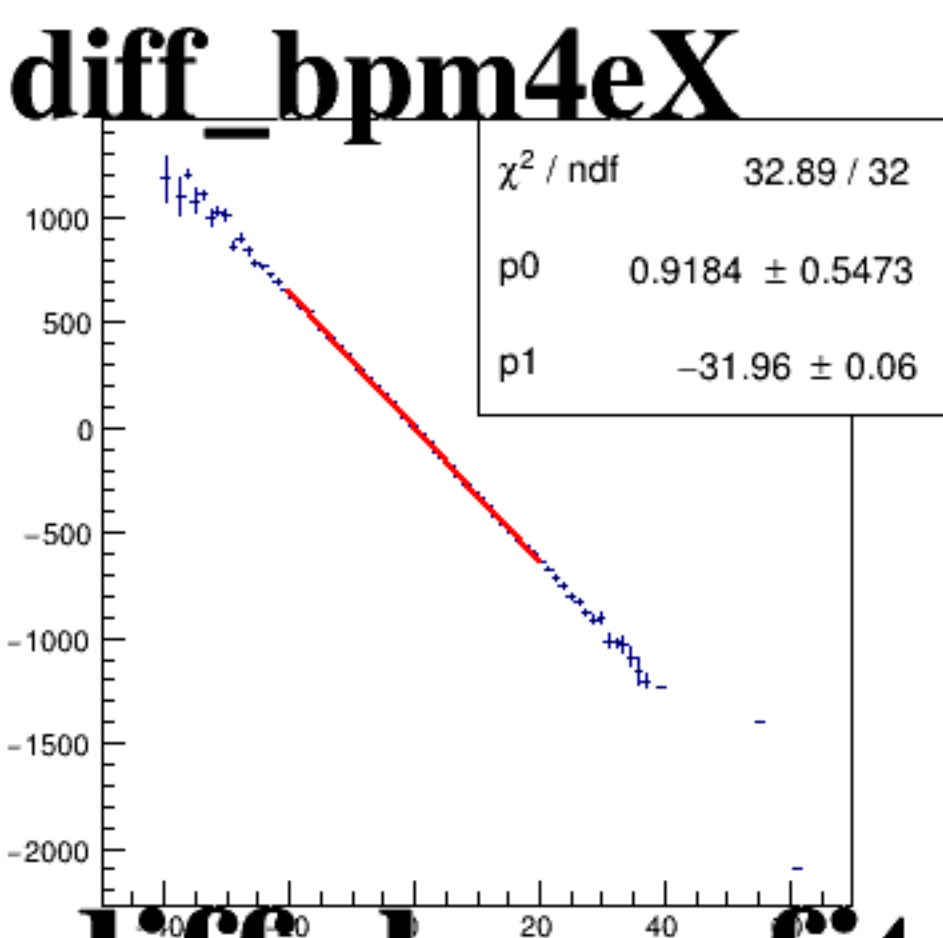
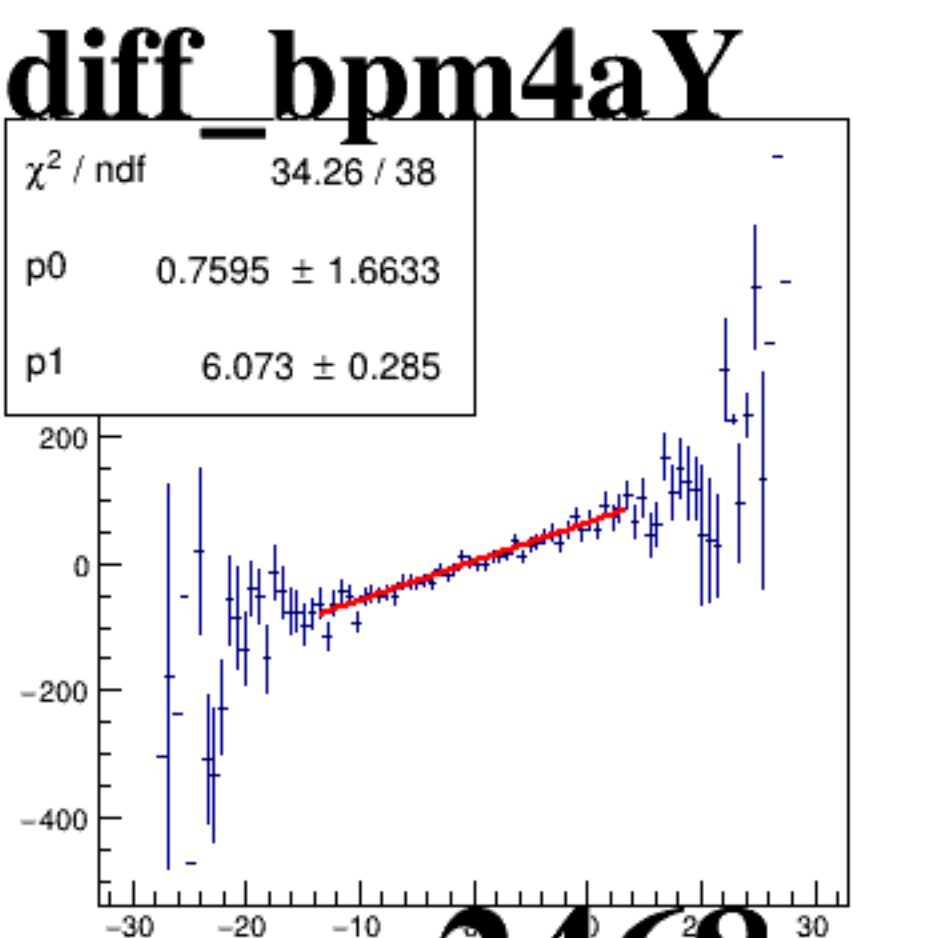
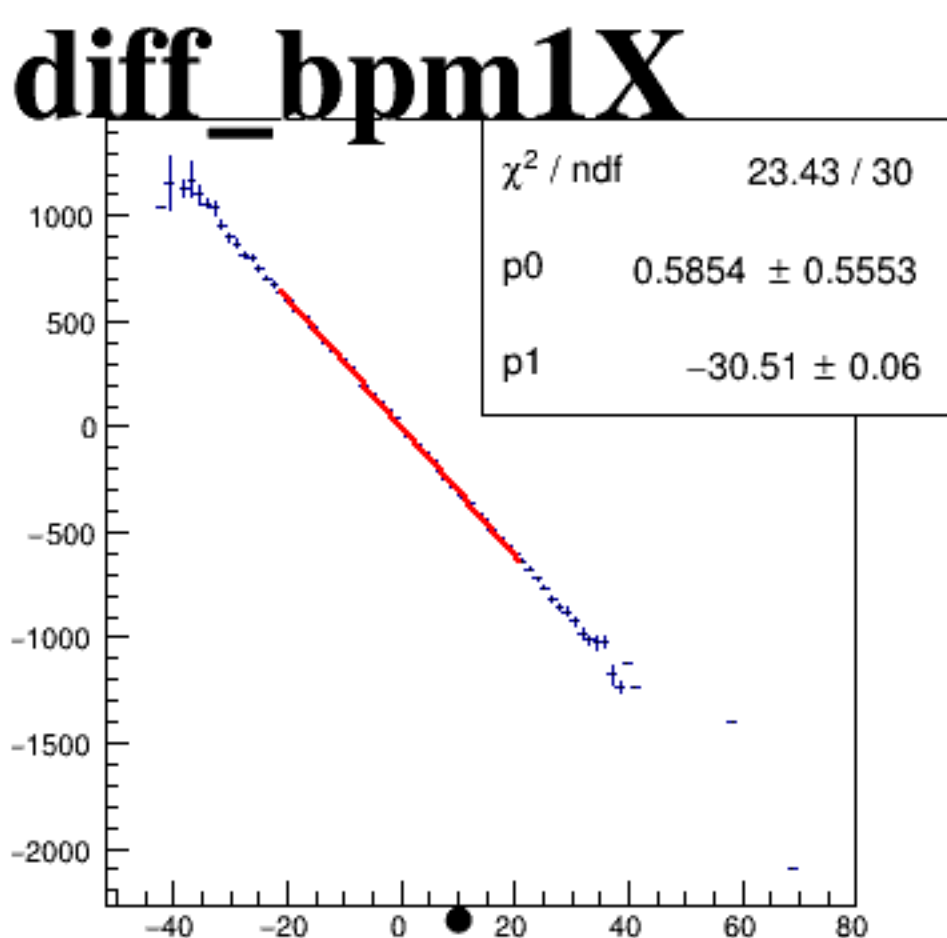
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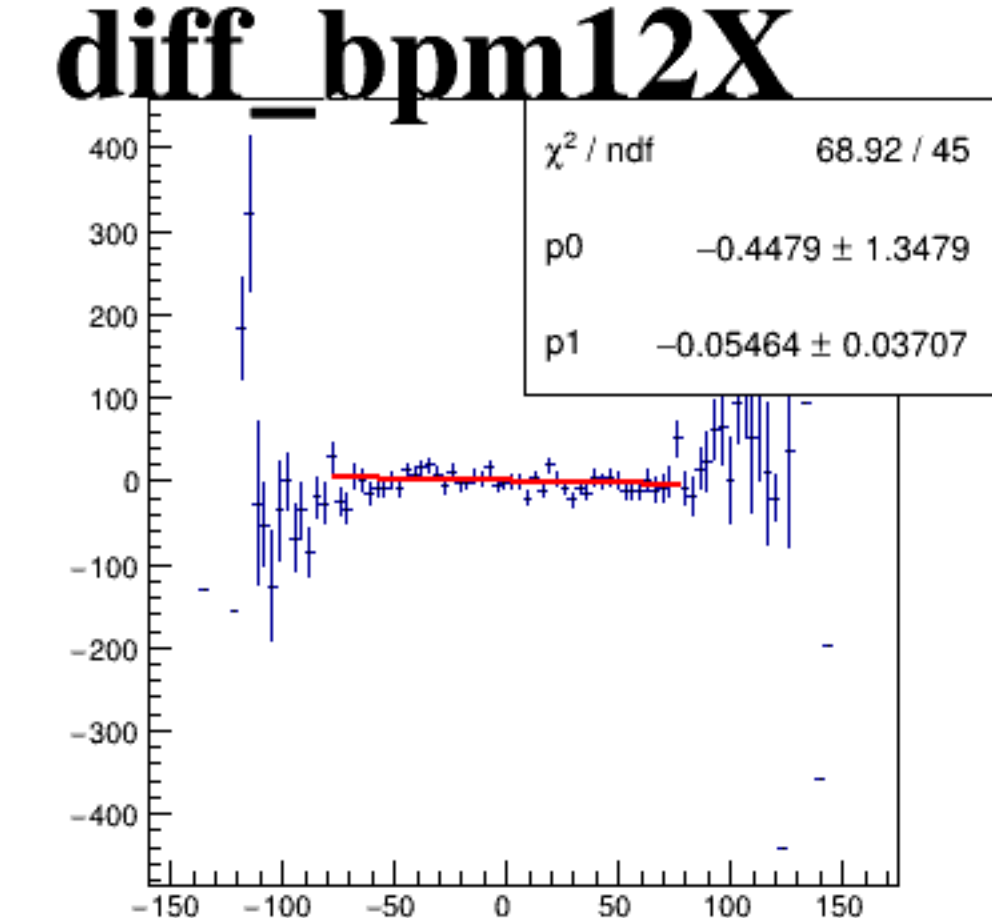
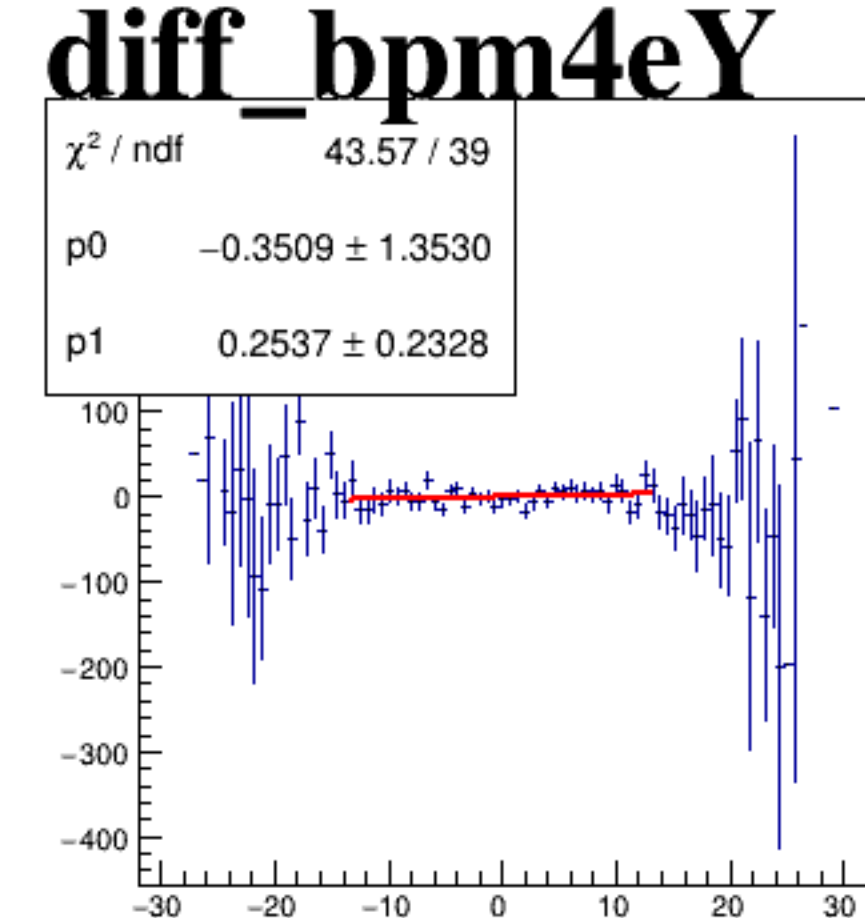
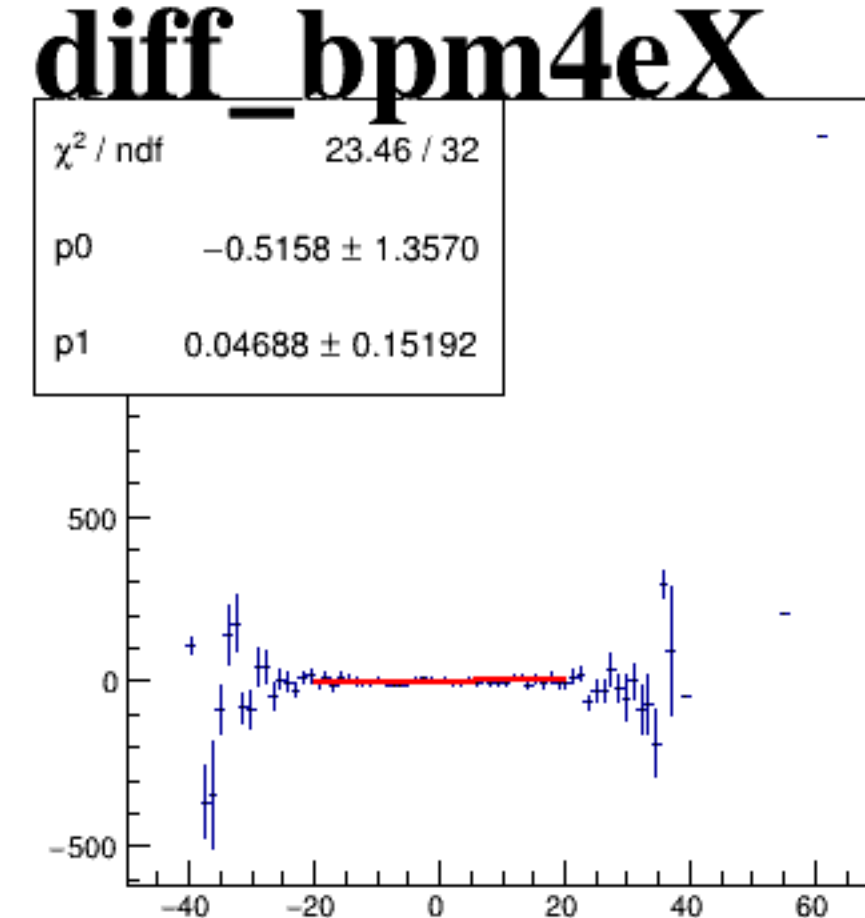
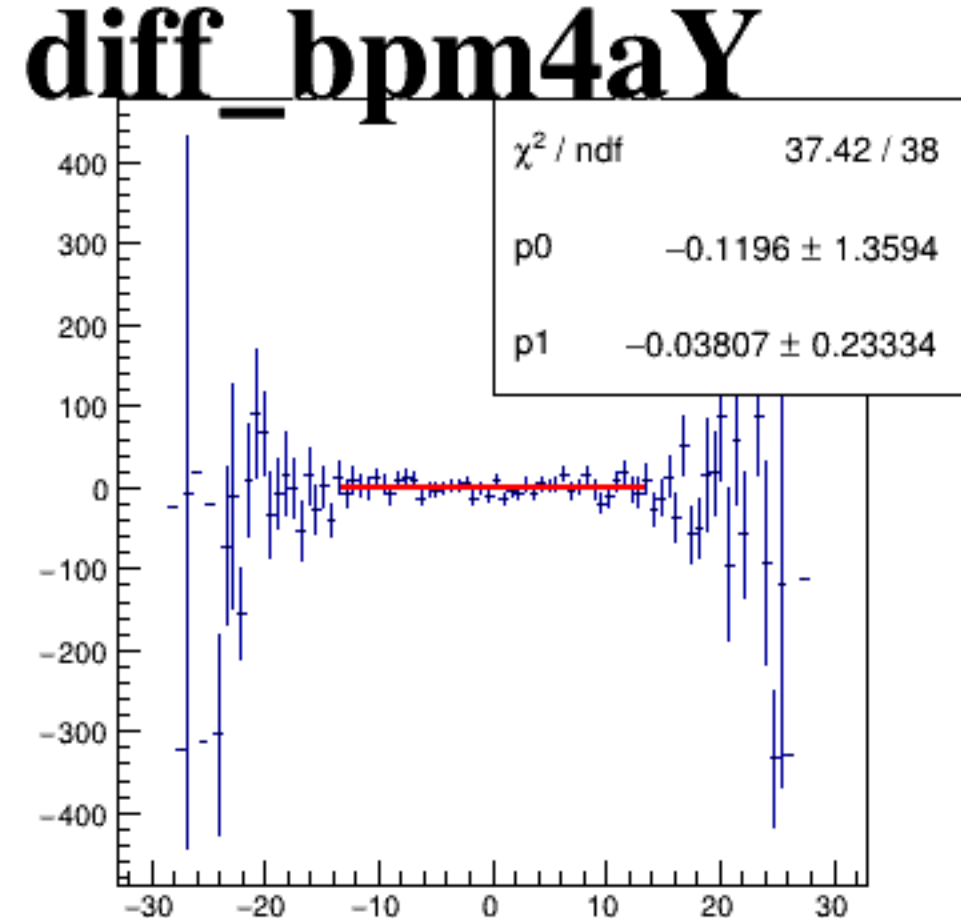
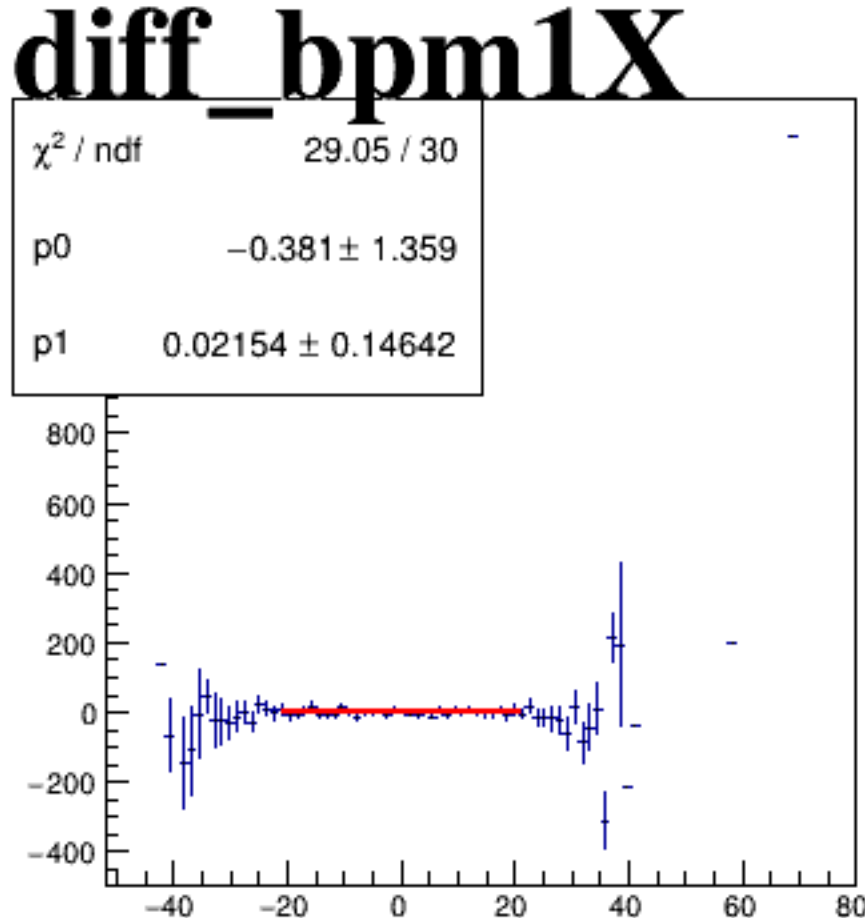
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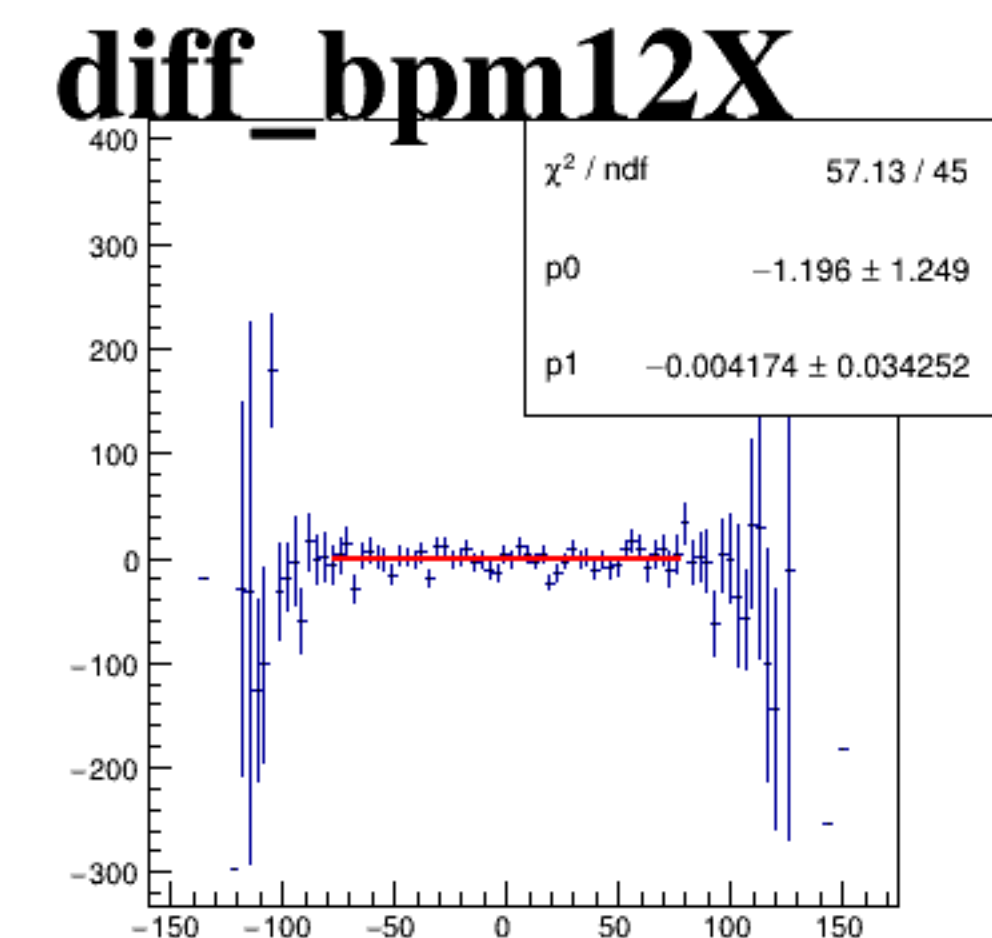
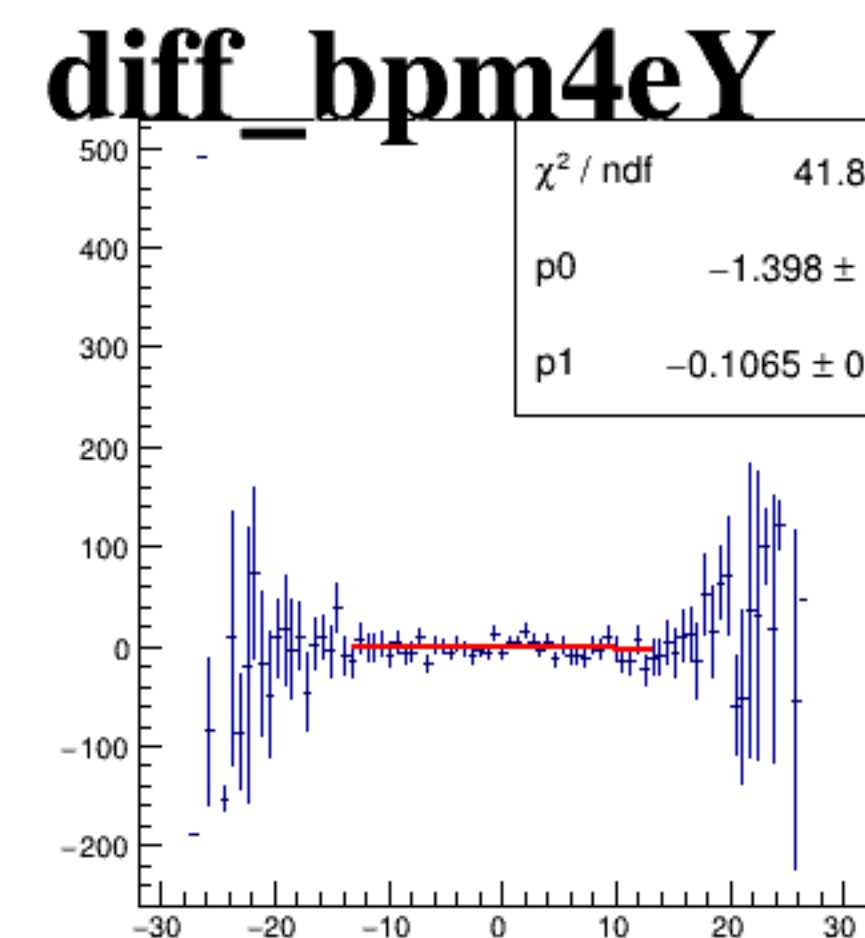
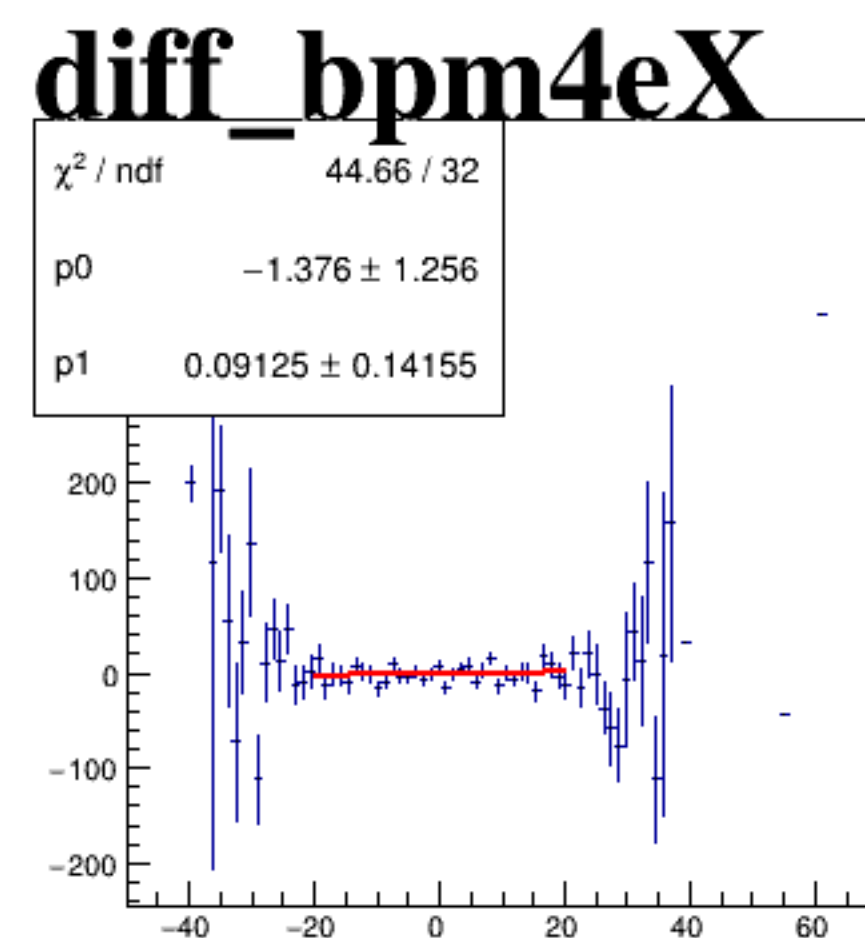
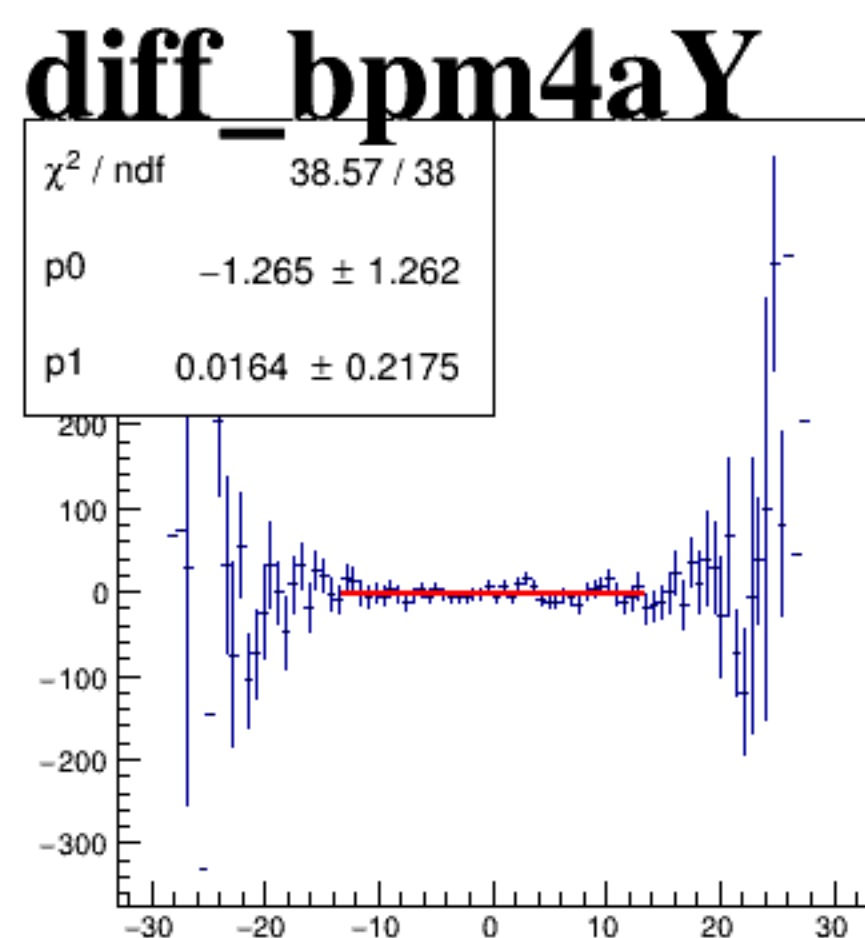
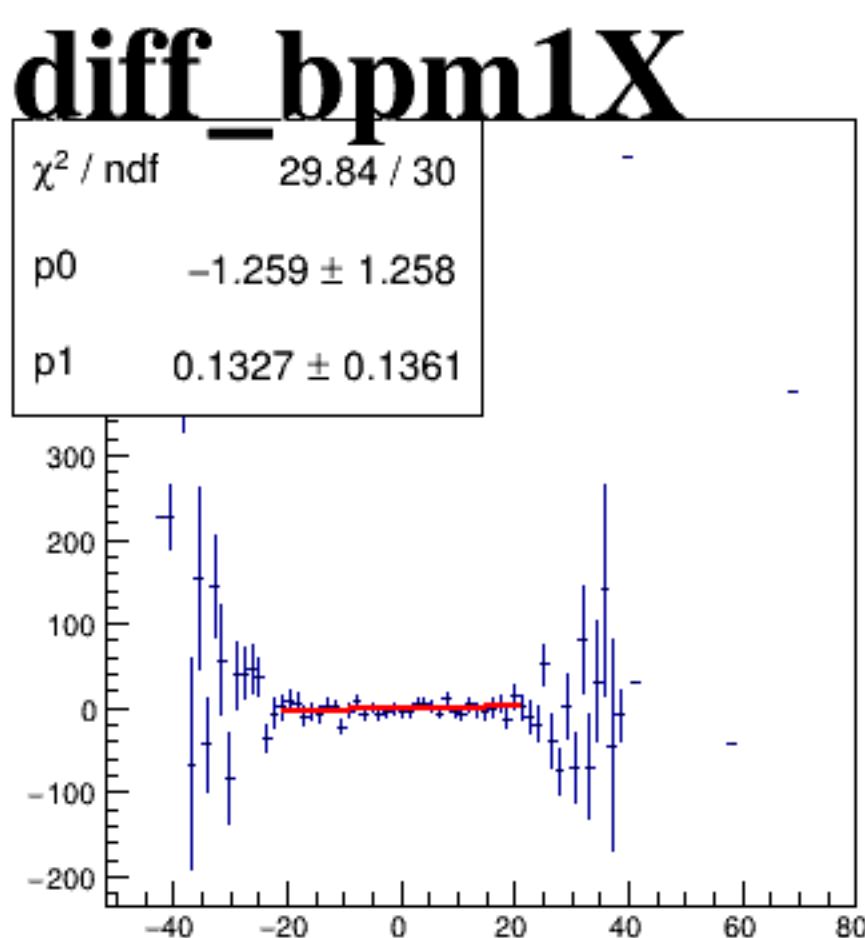
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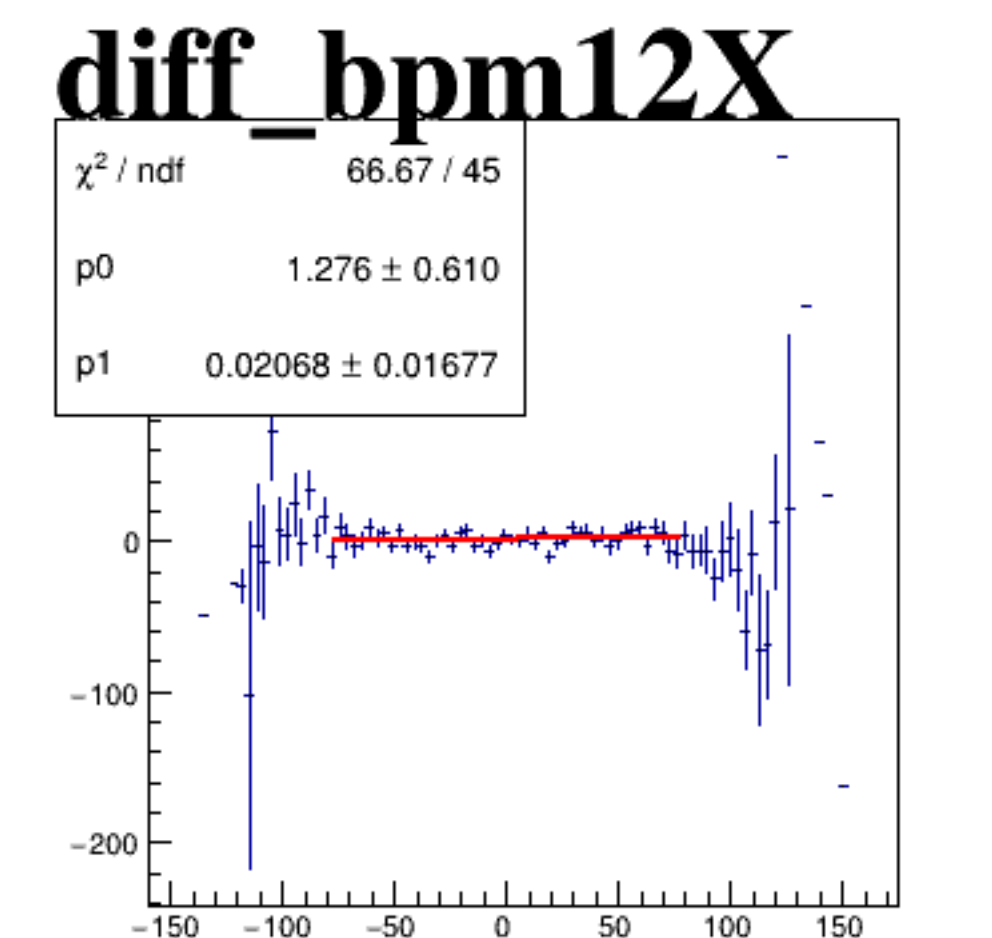
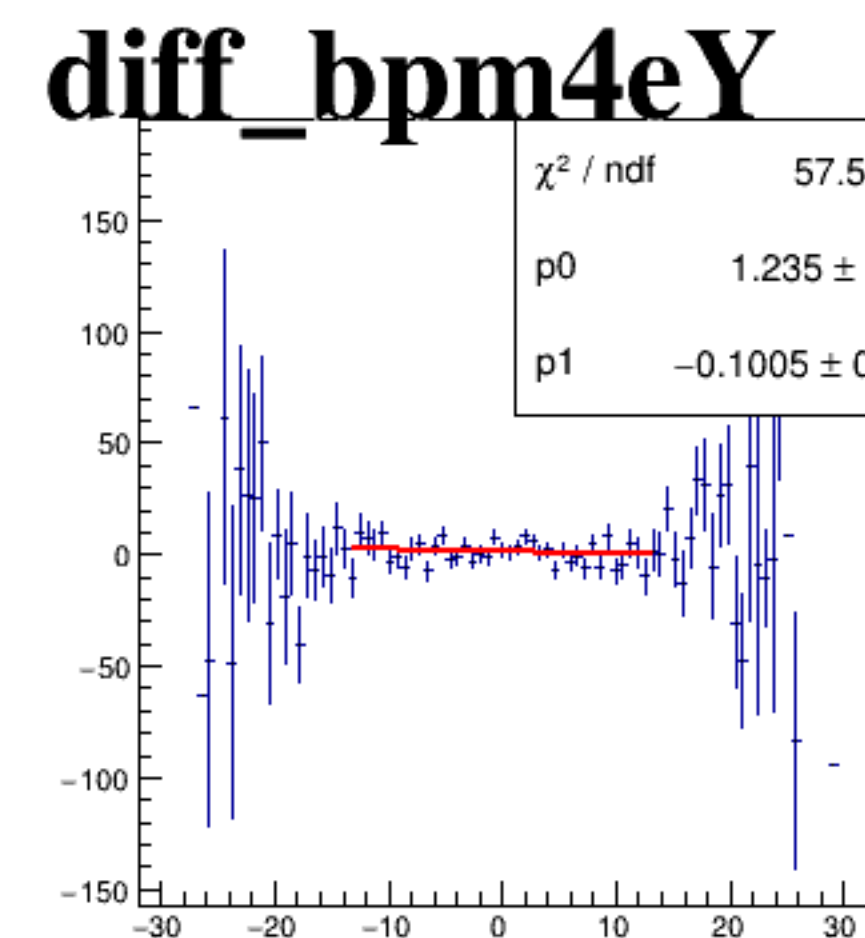
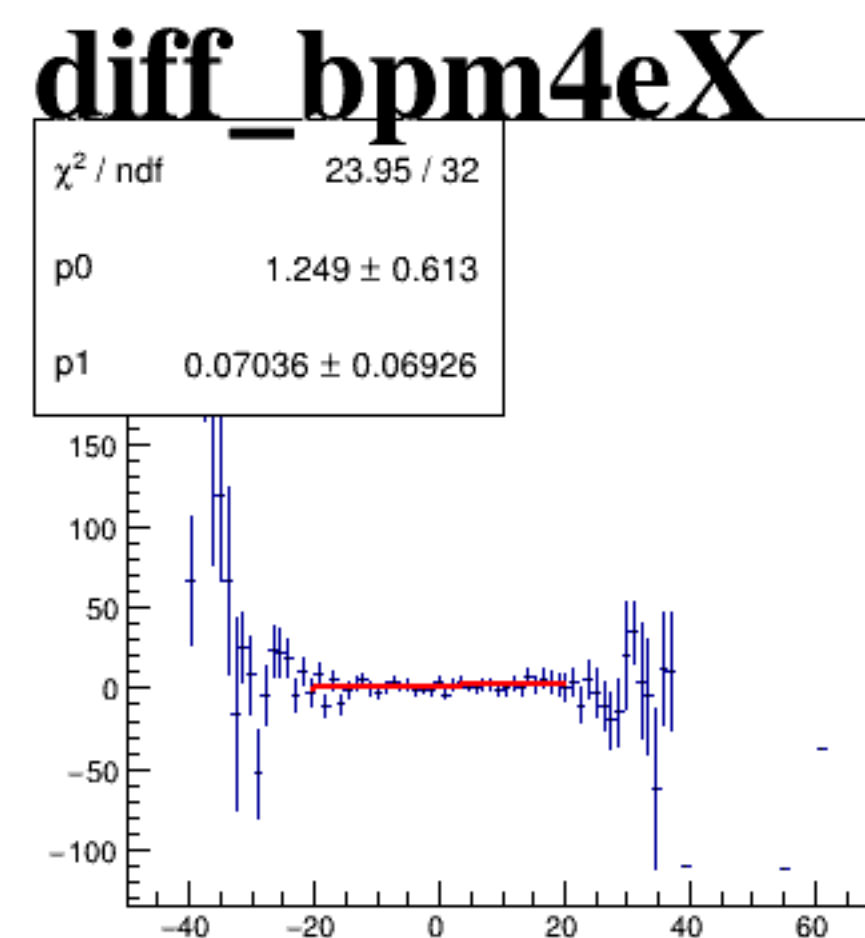
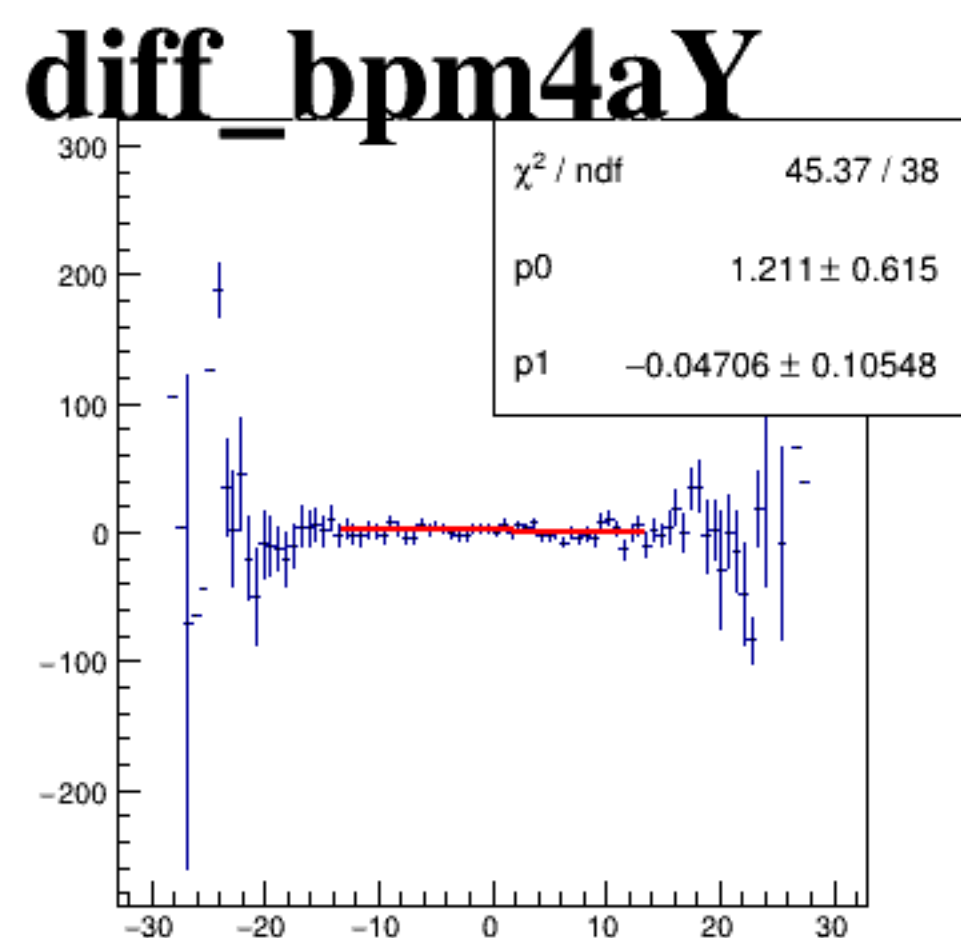
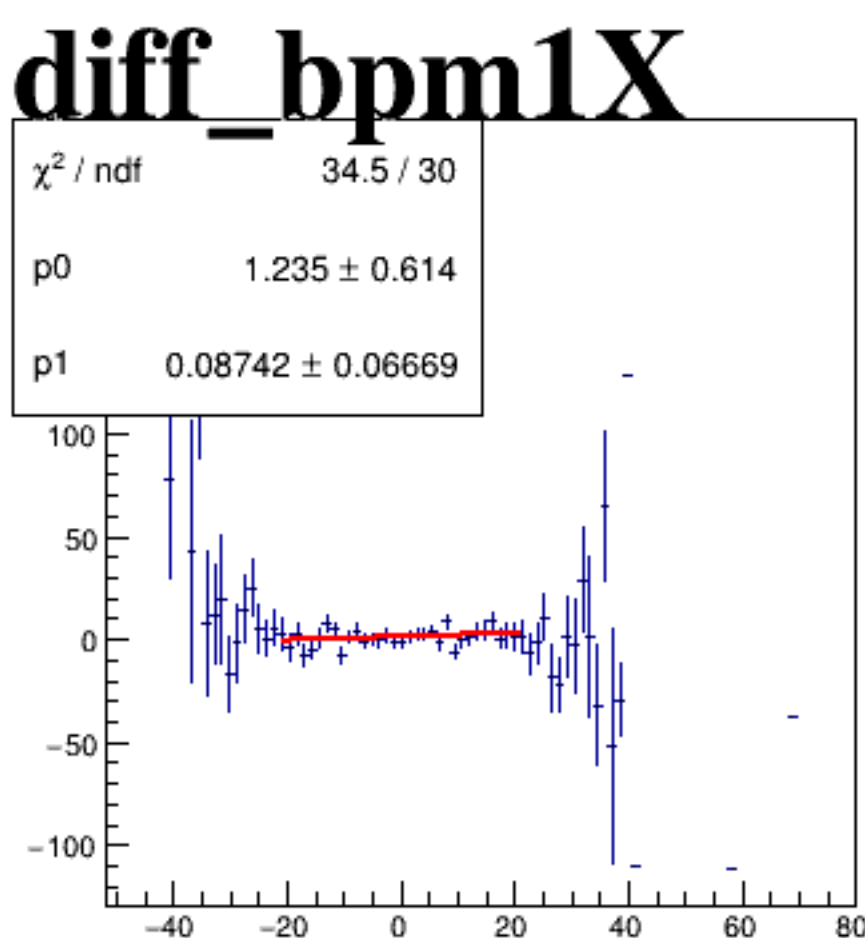
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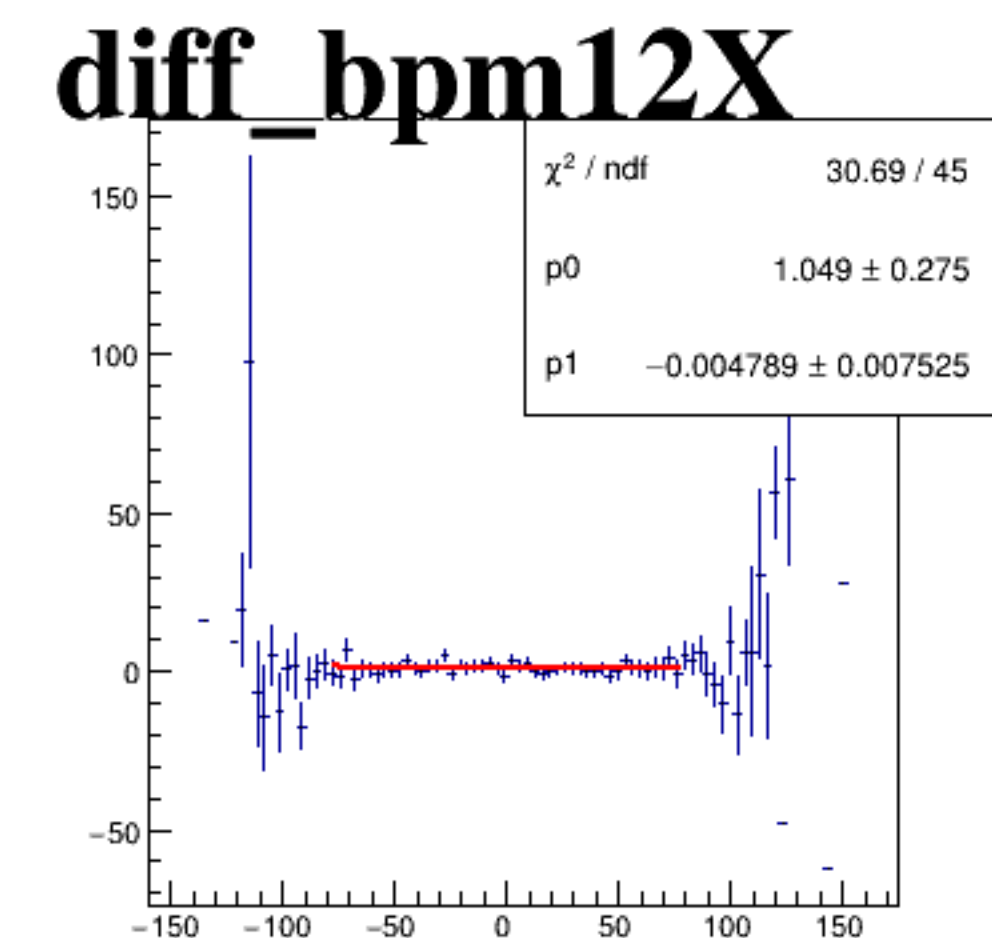
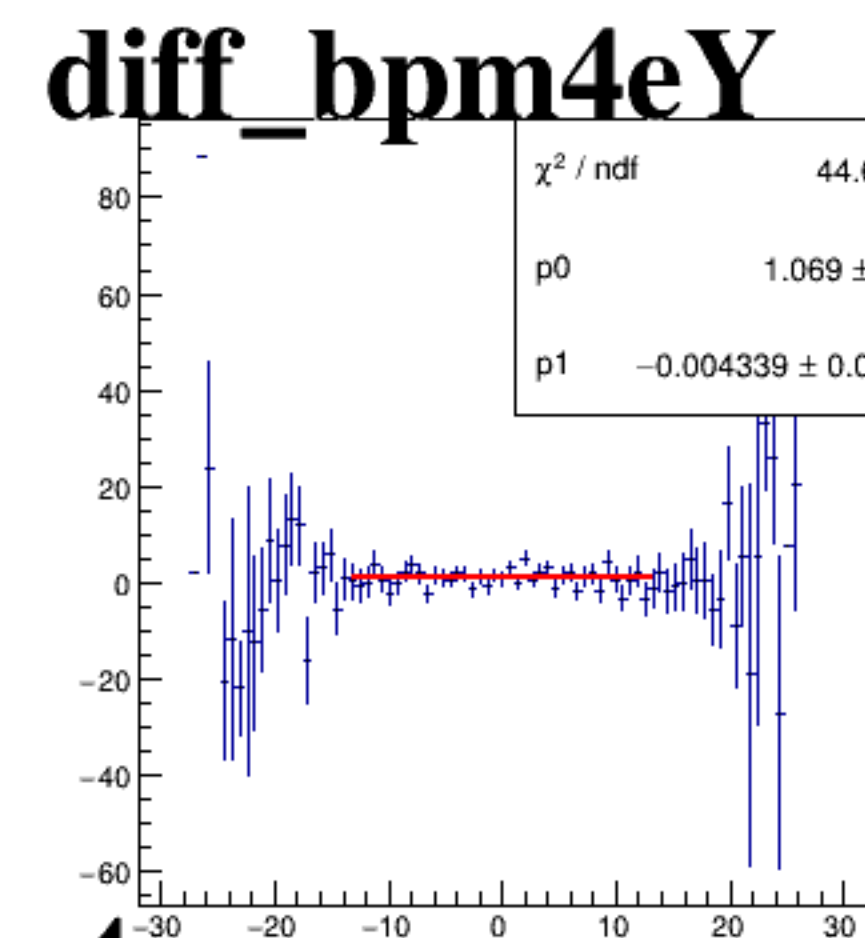
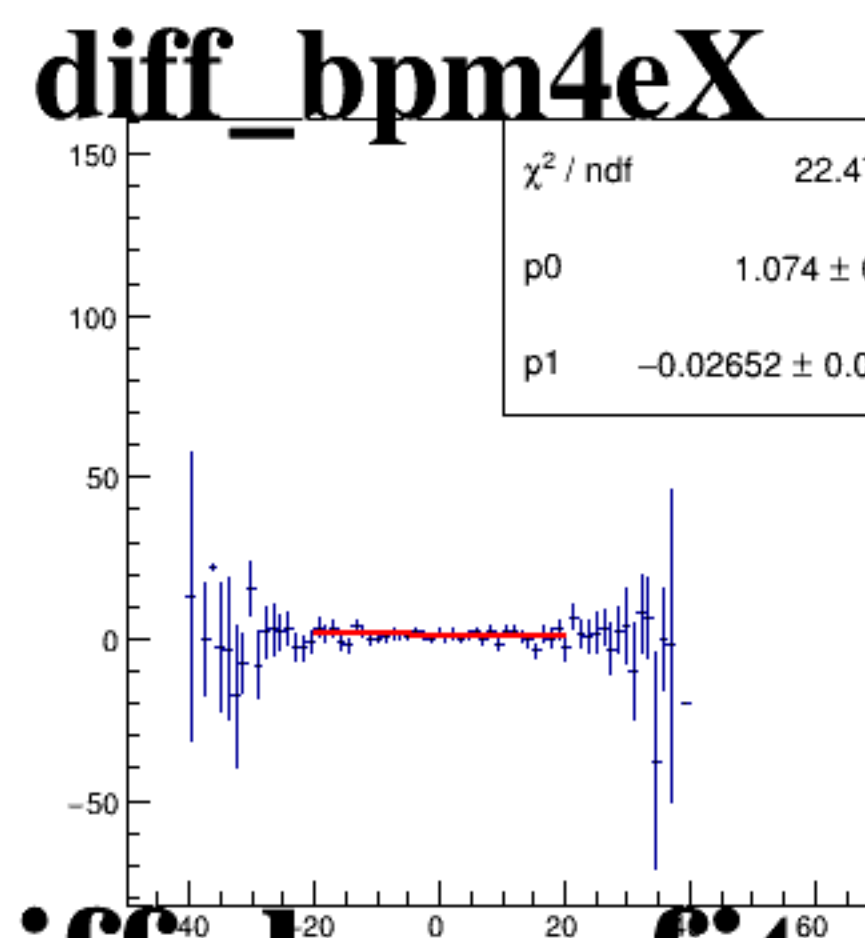
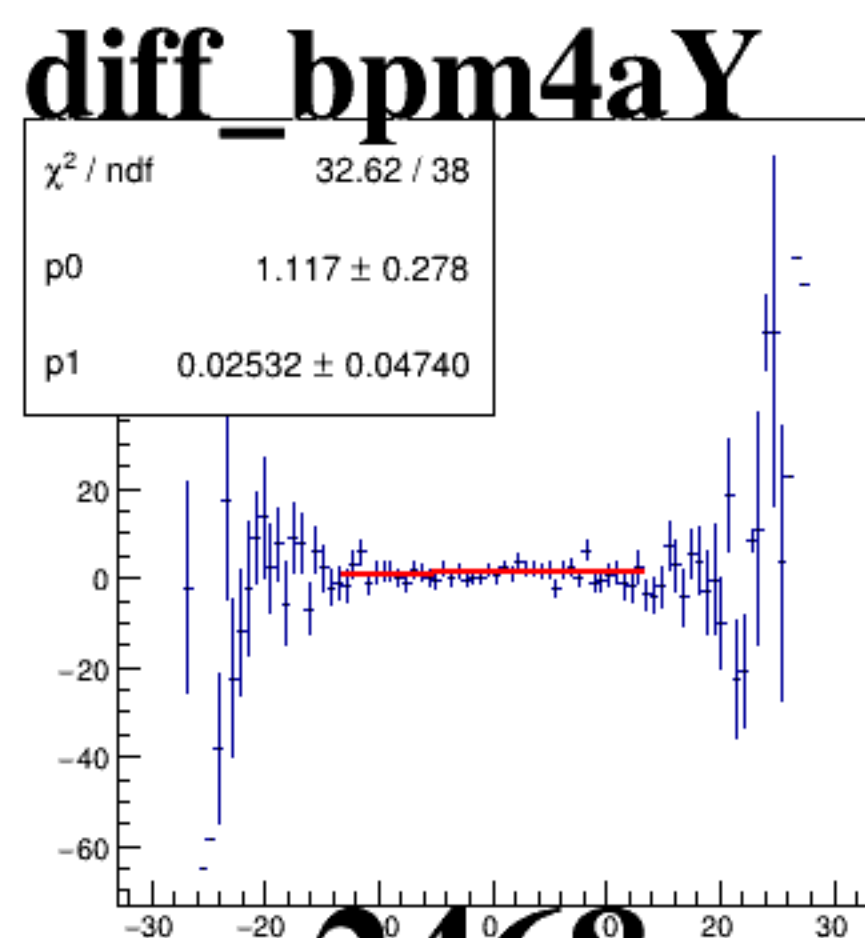
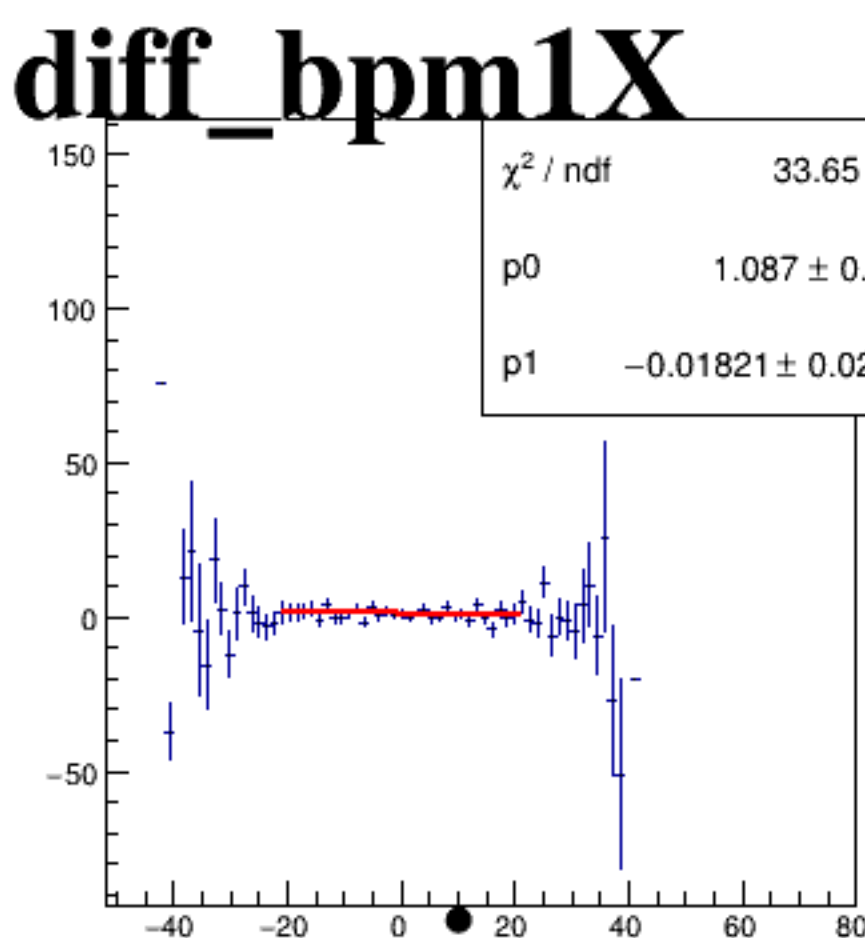
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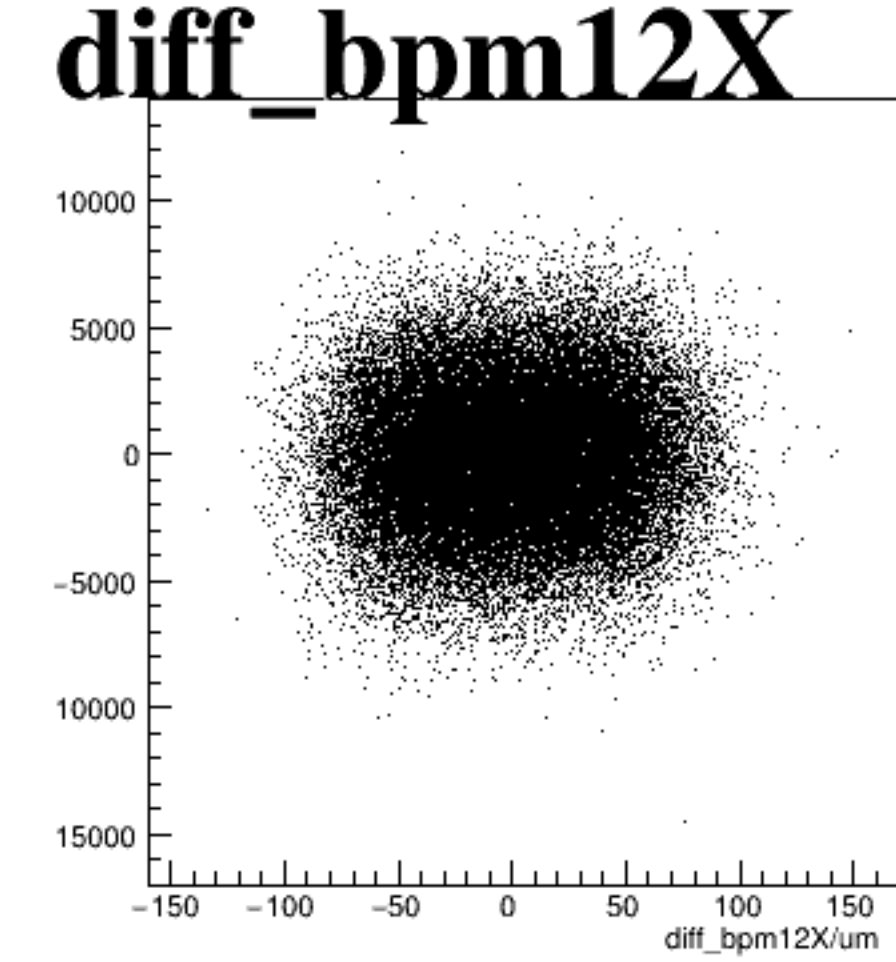
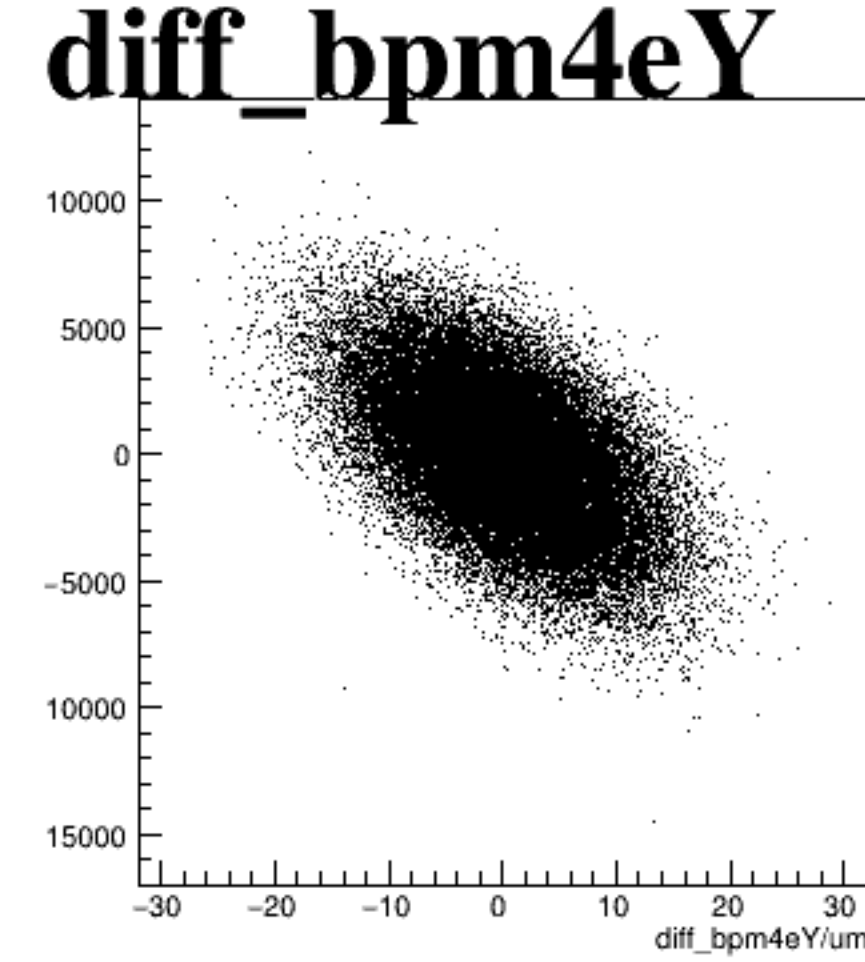
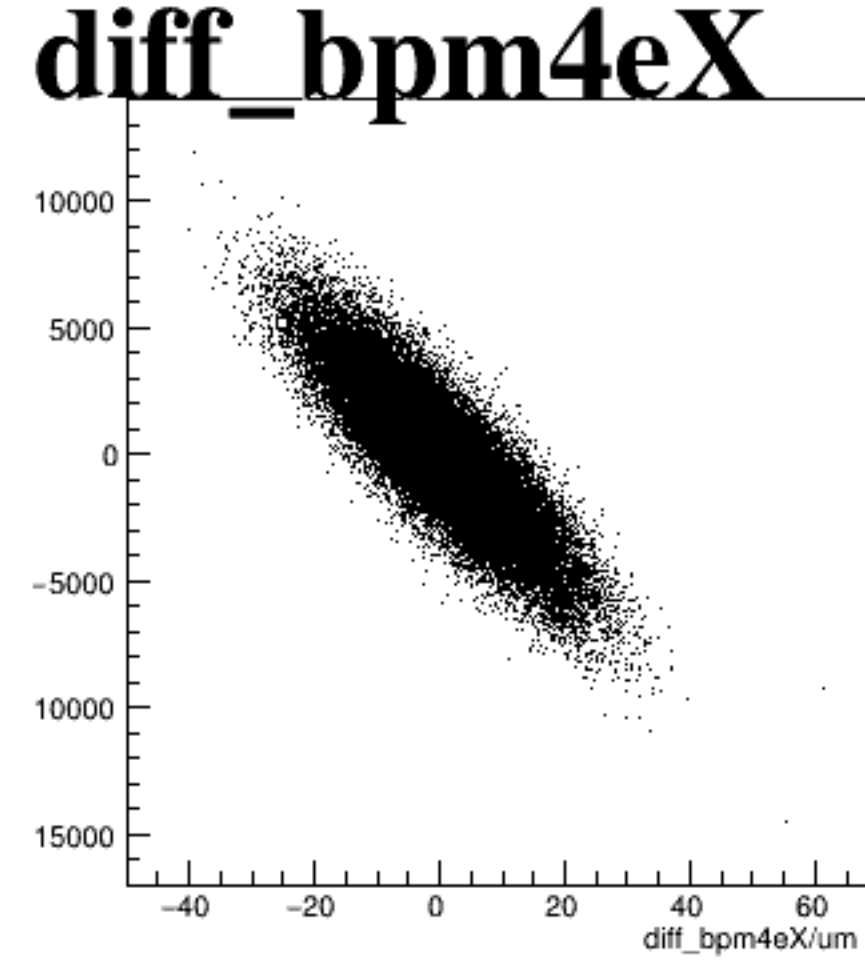
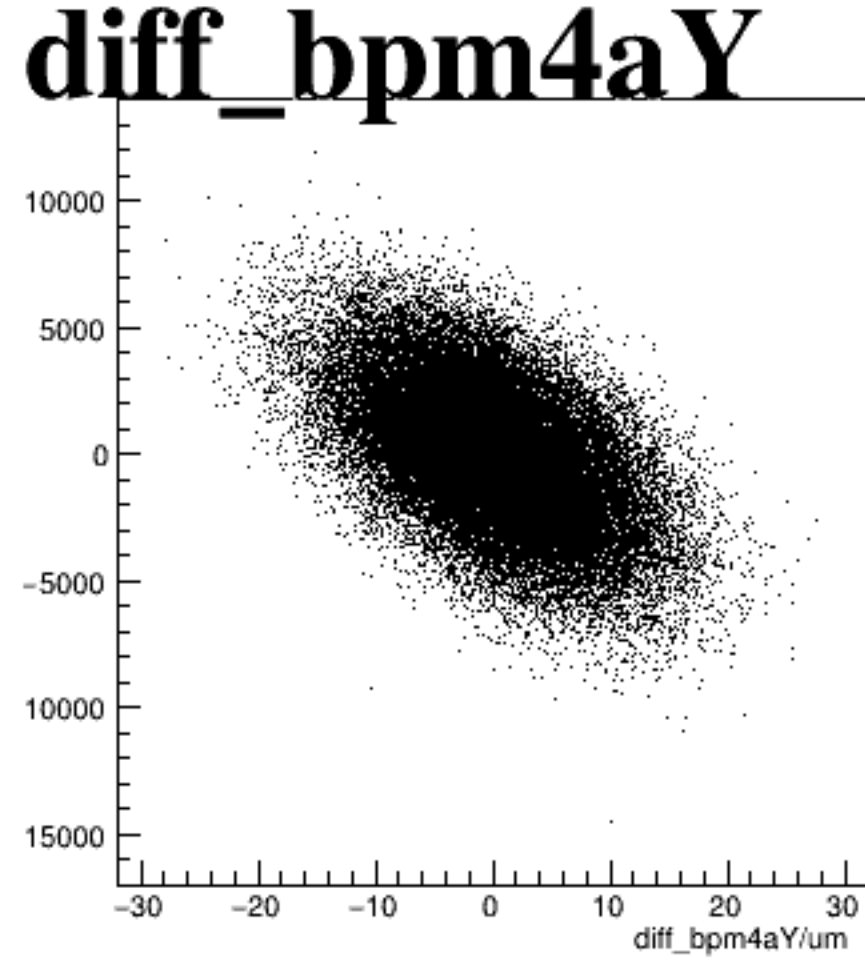
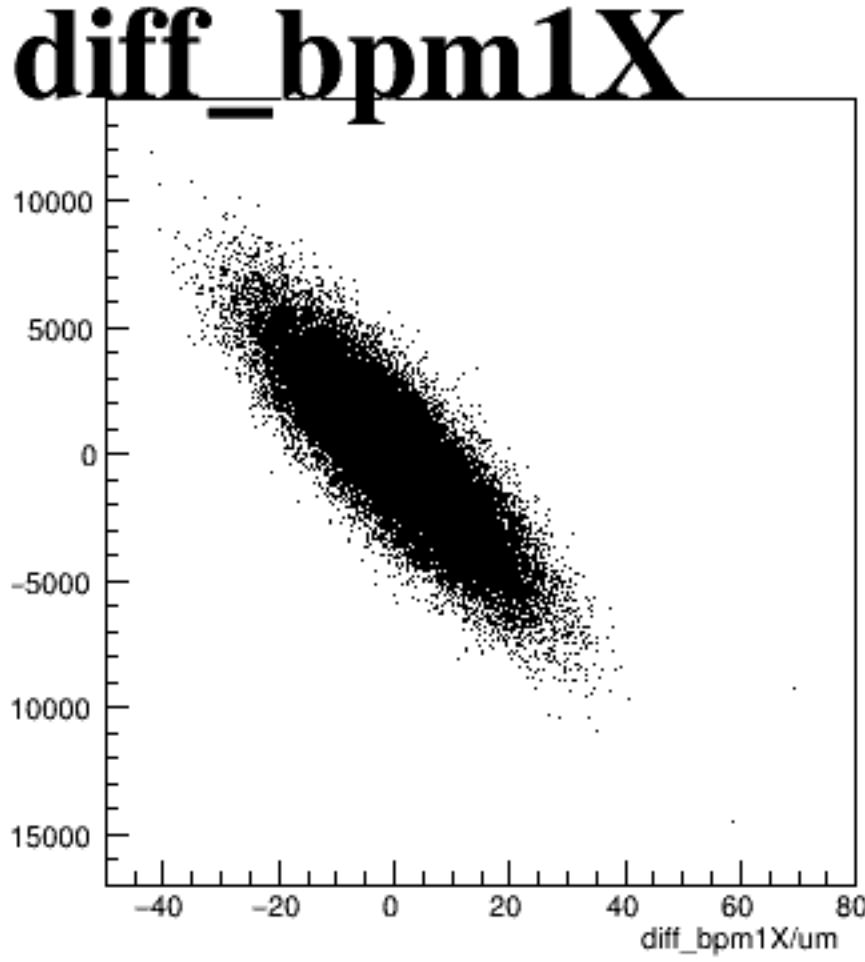
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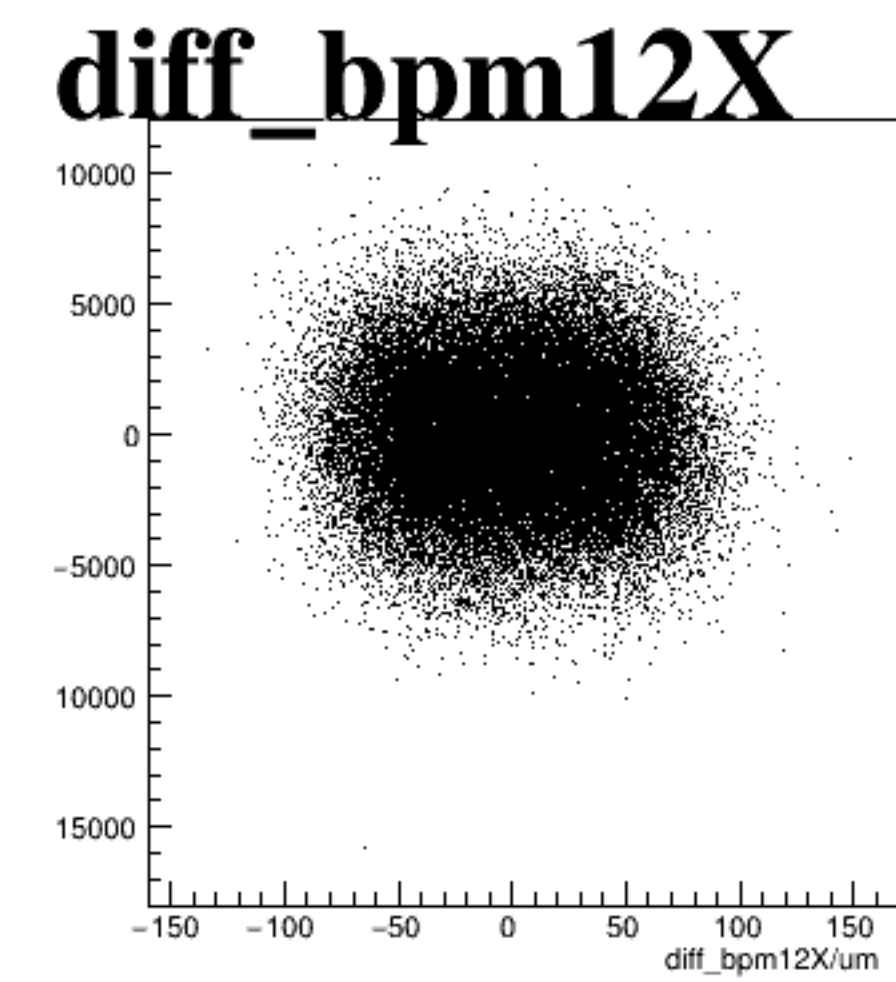
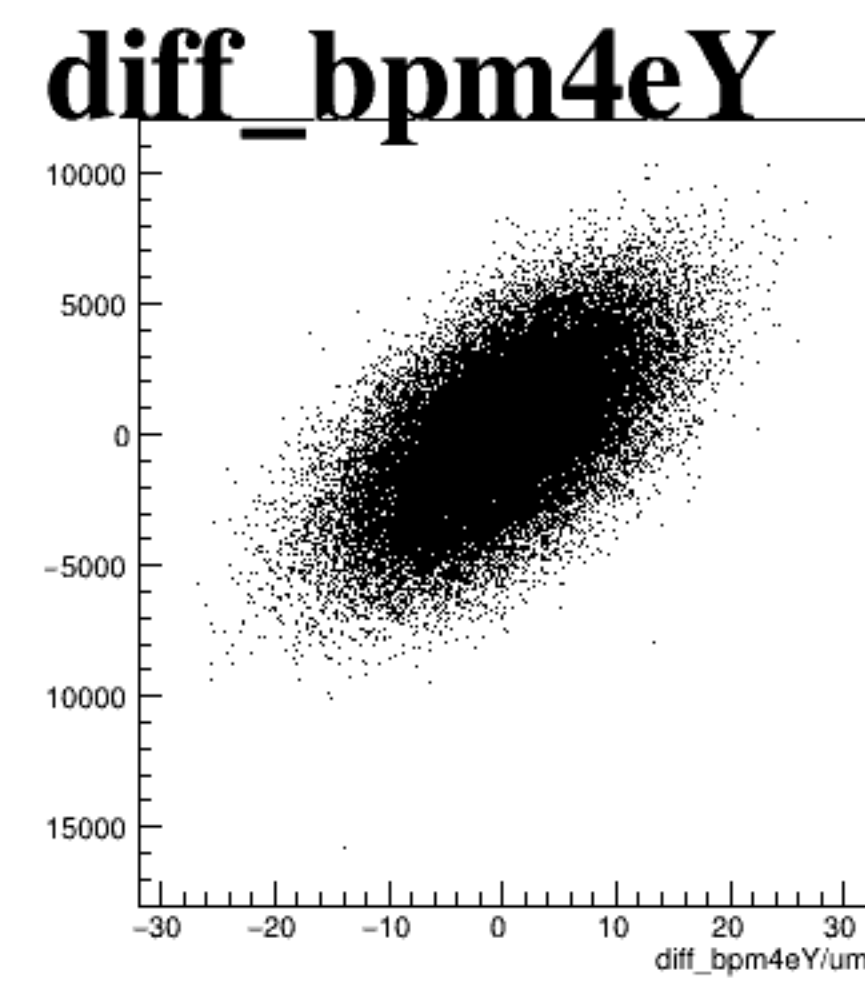
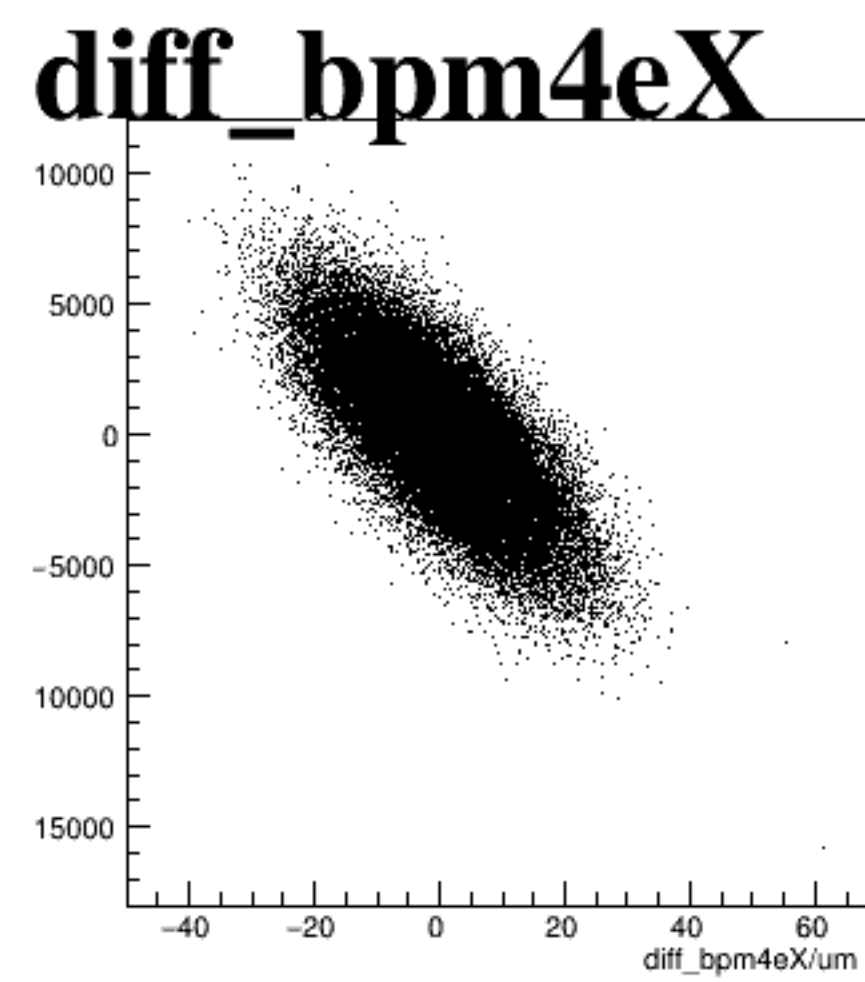
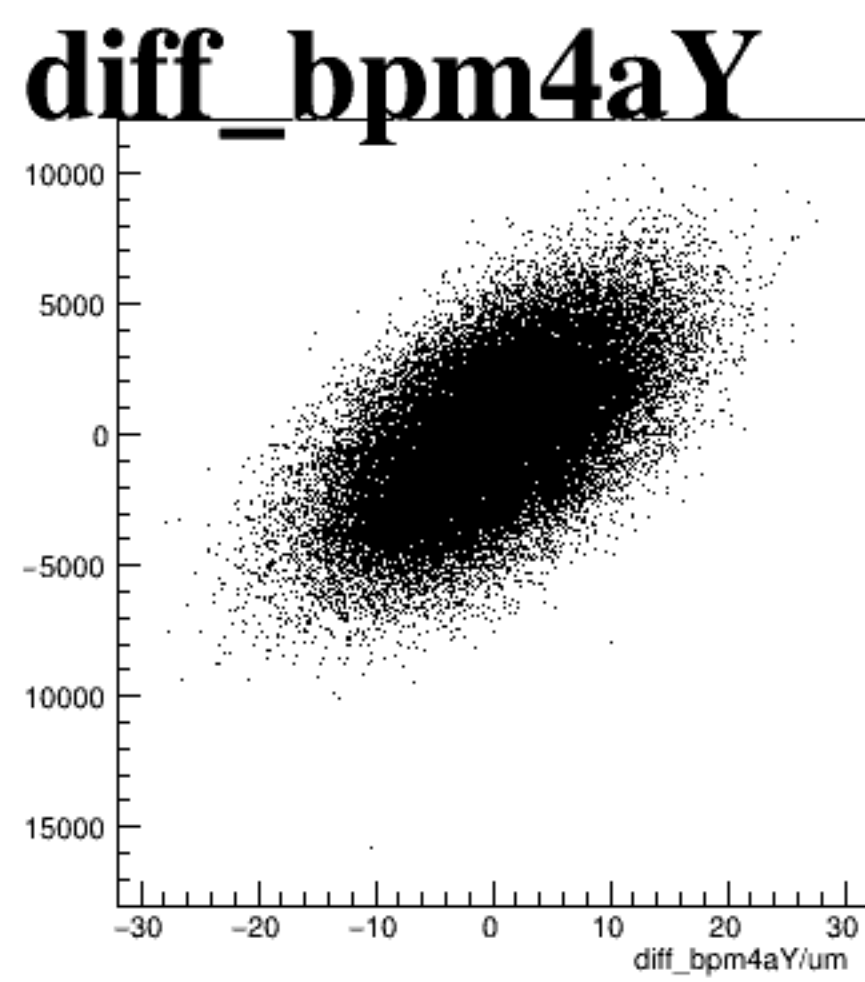
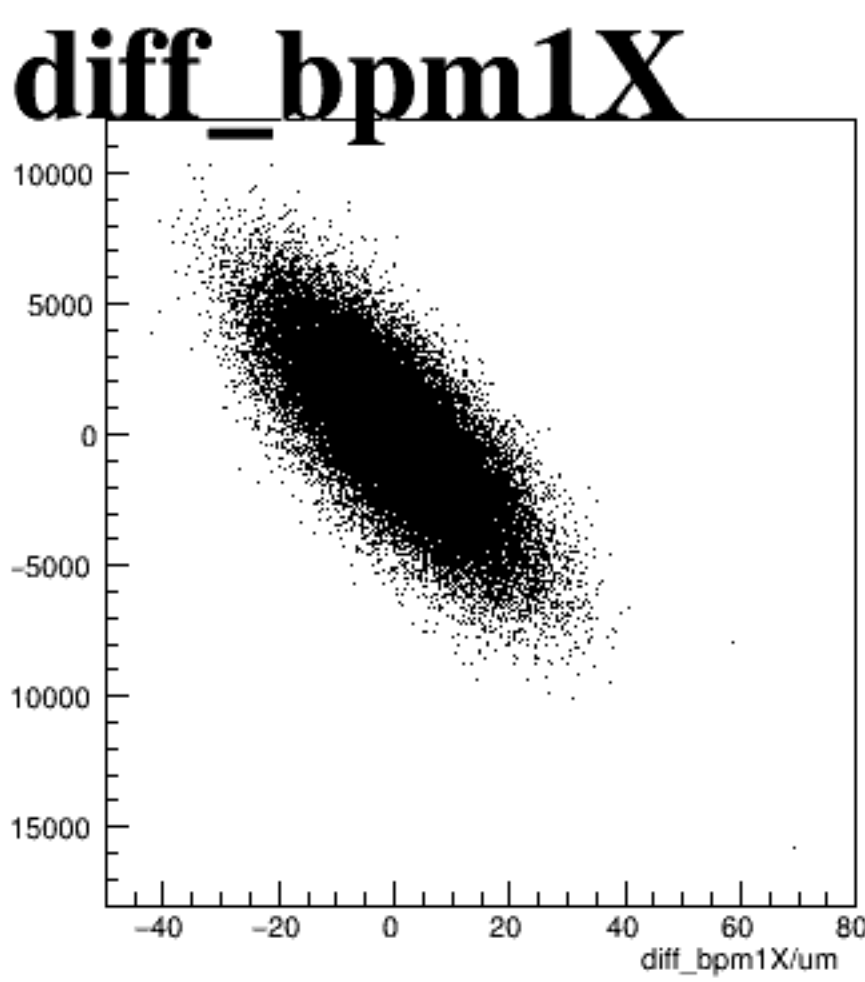
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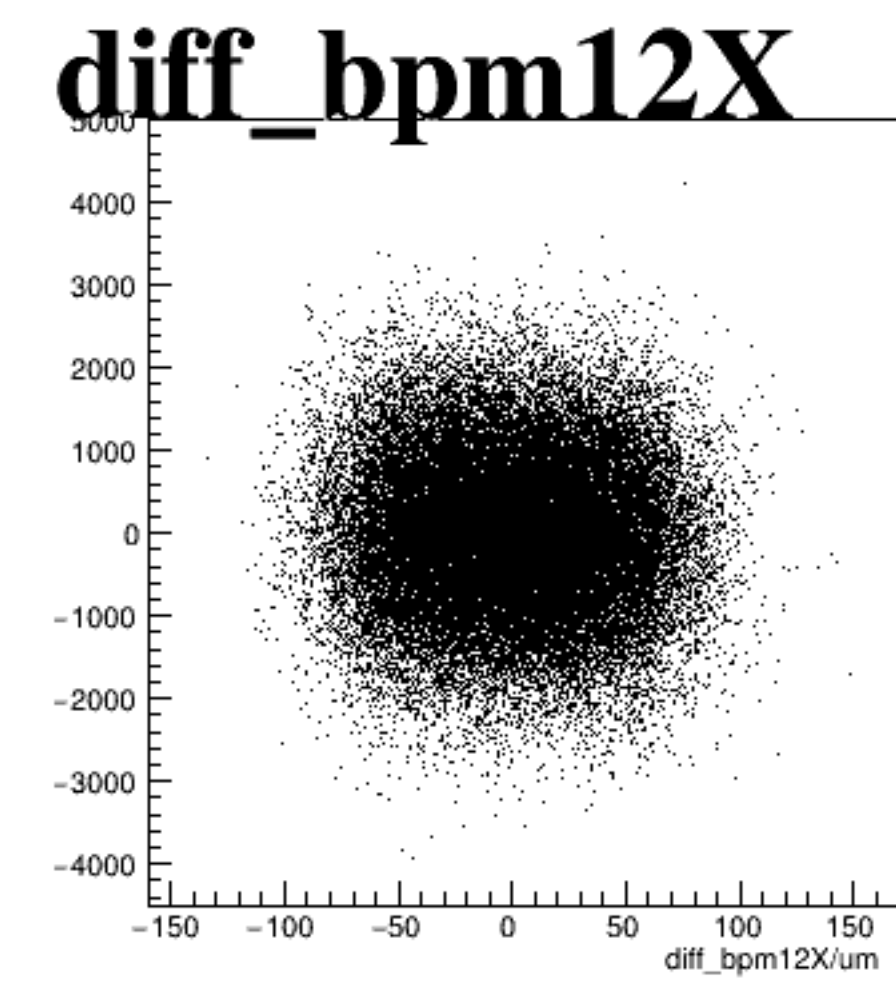
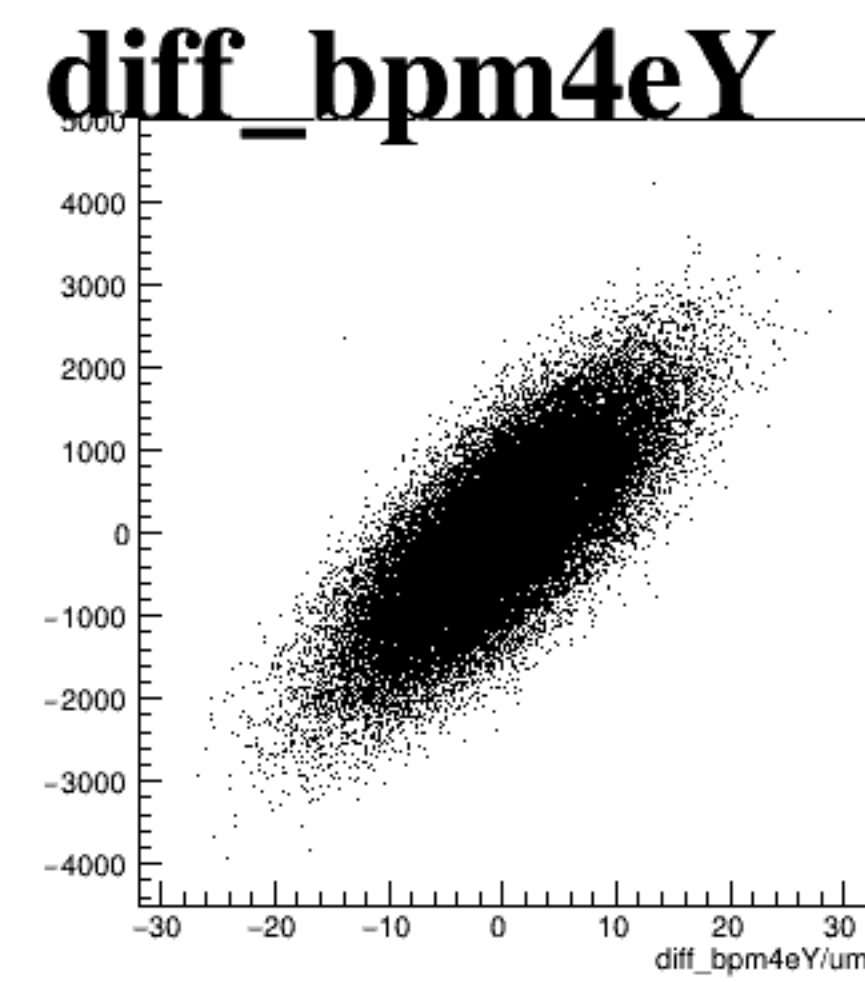
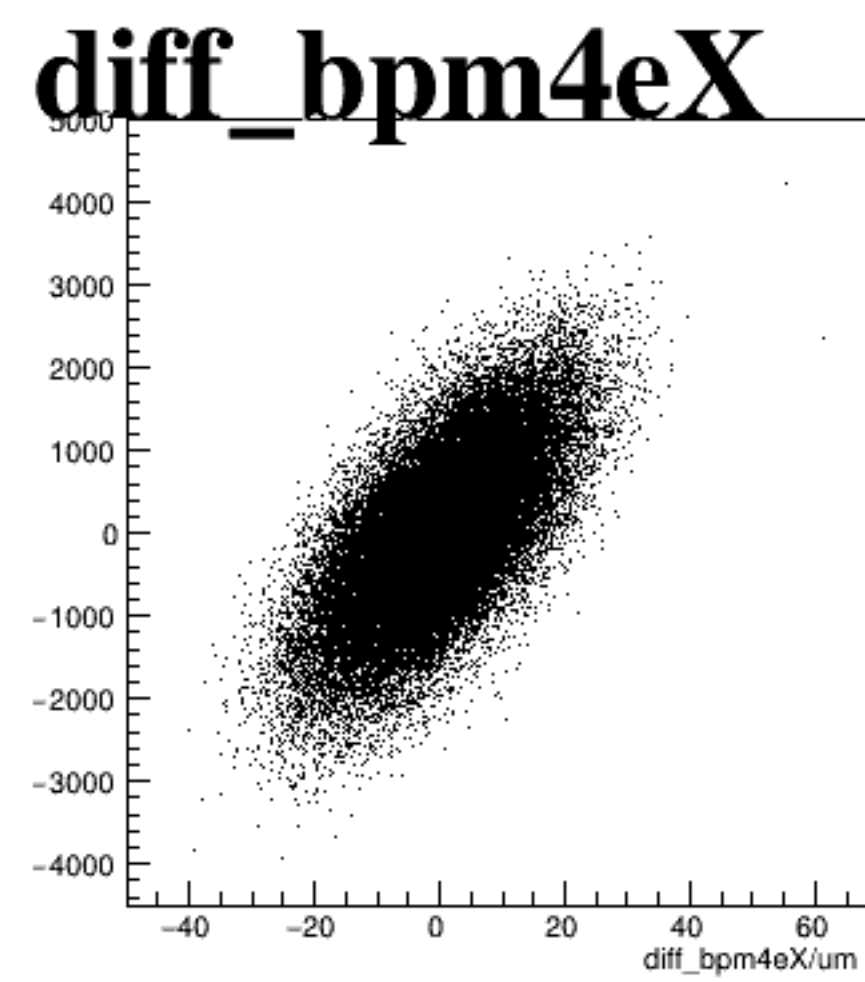
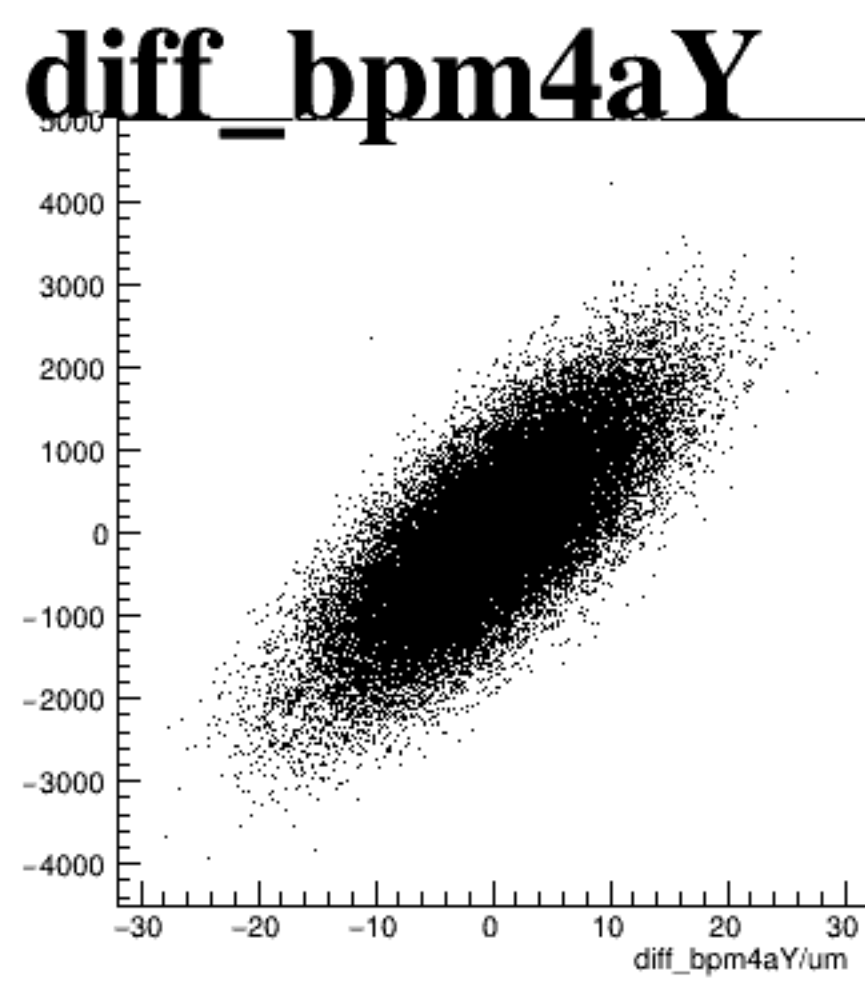
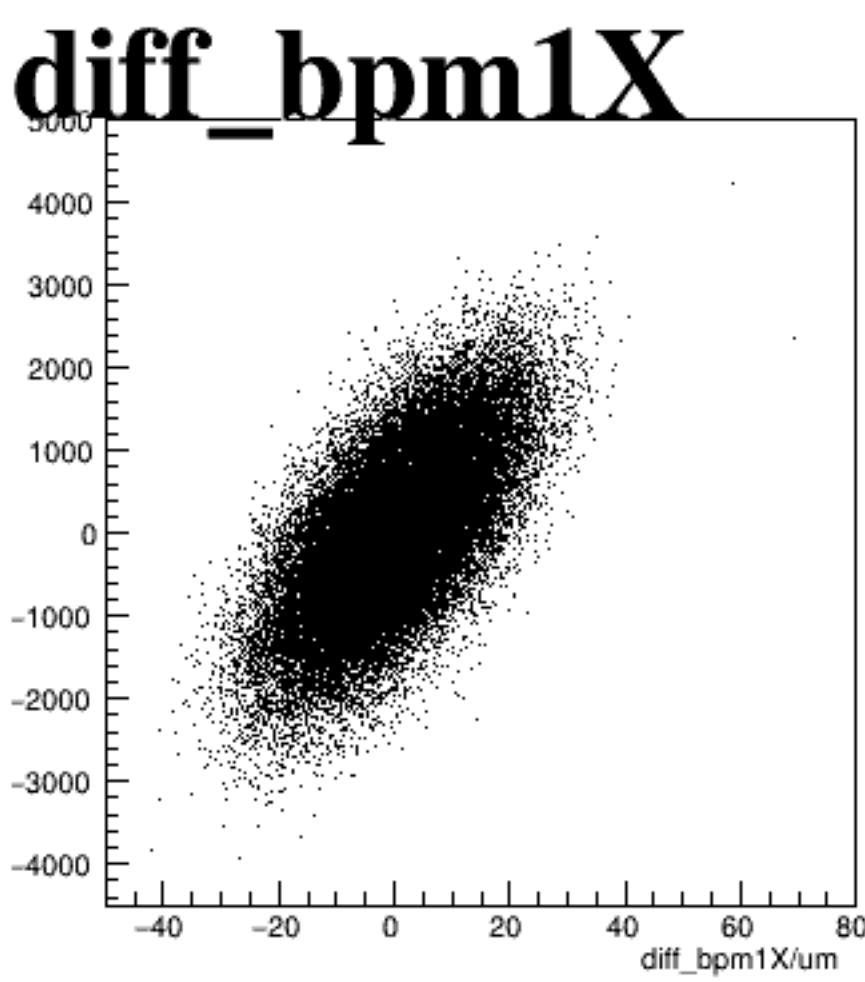
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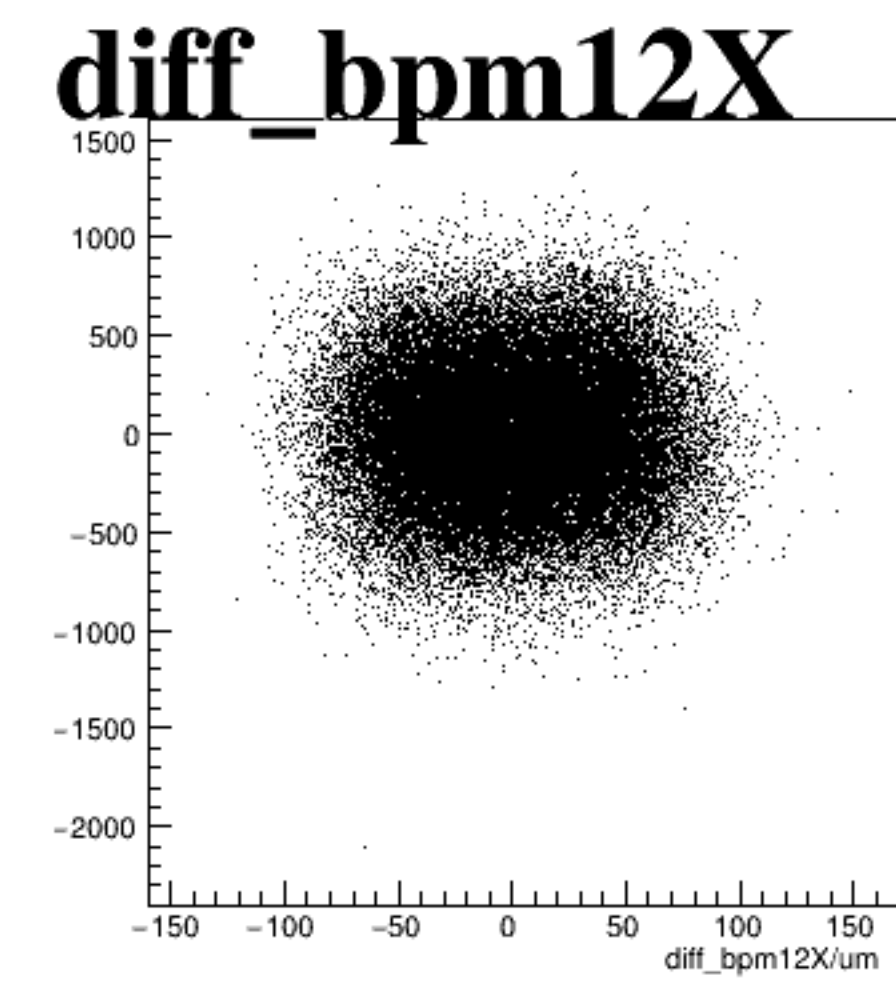
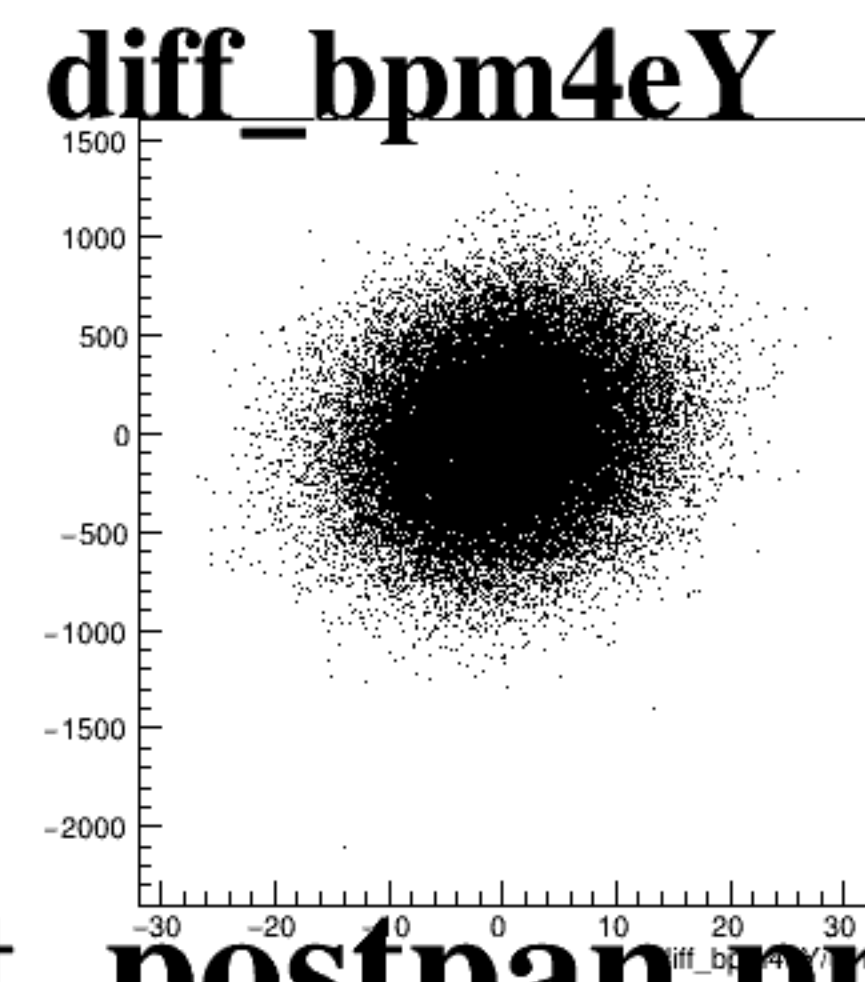
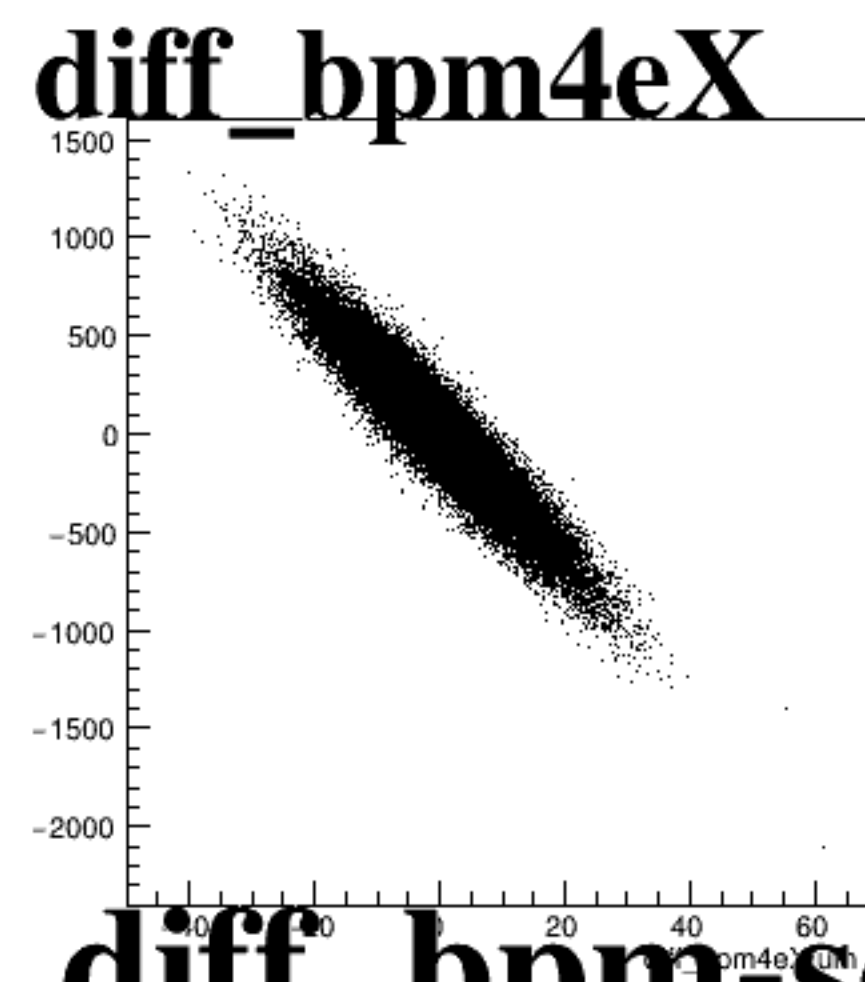
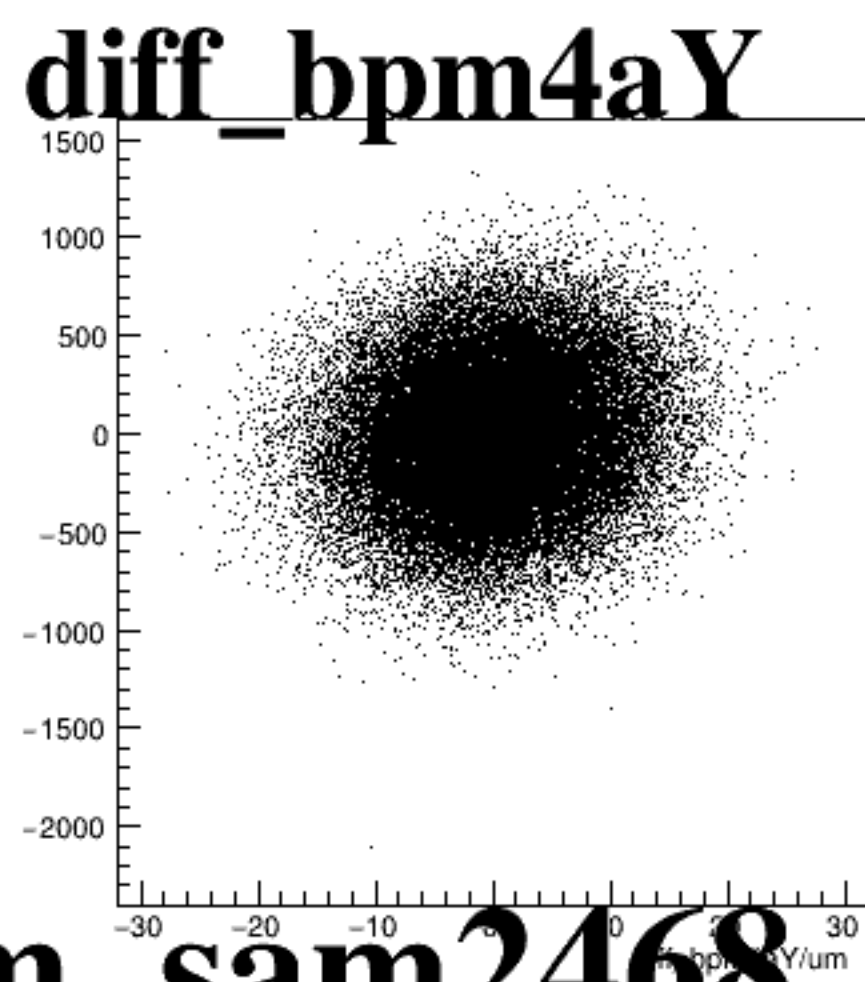
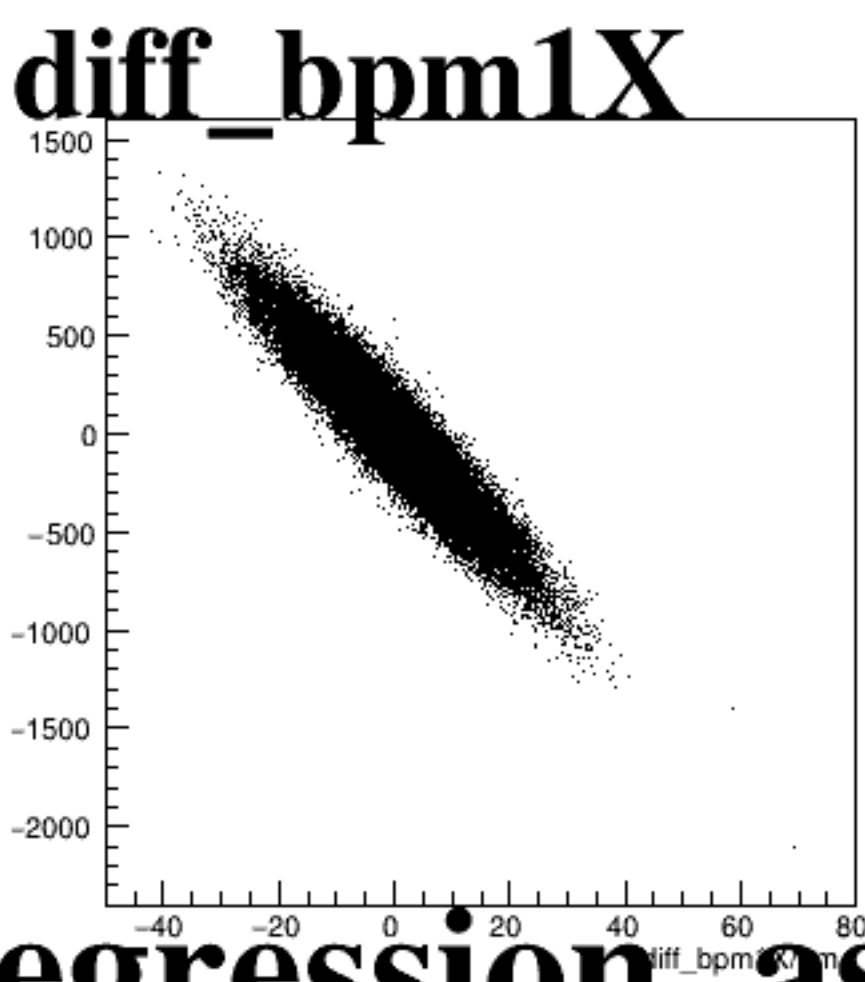
asym_sam4



asym_sam6



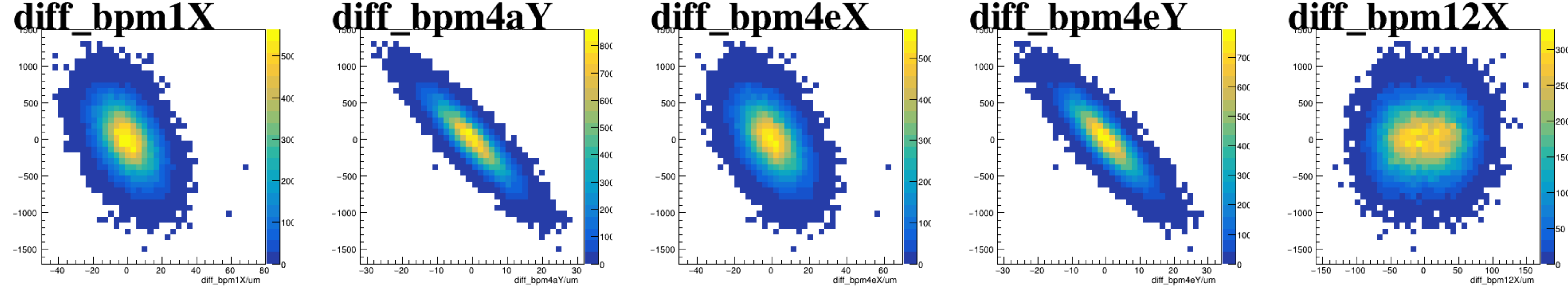
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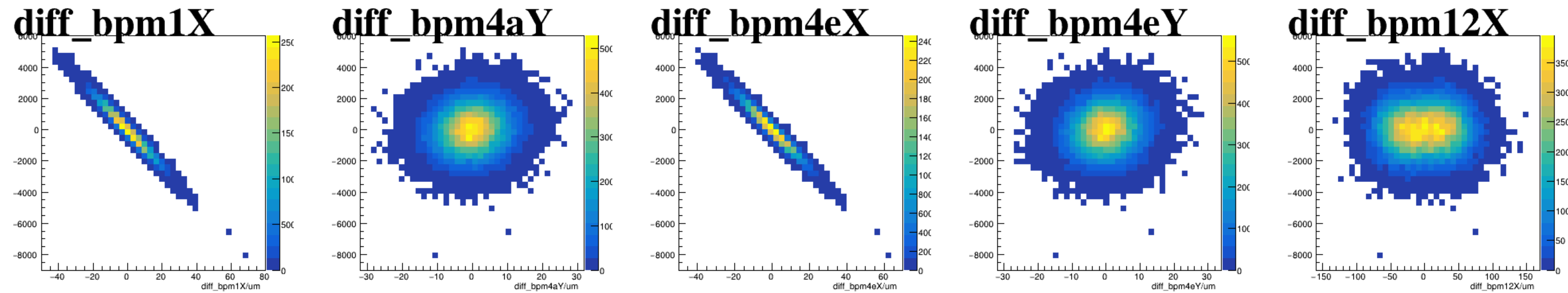
The figure displays five scatter plots, each representing the distribution of a different difference in beam parameters (diff_bpm). The plots are arranged horizontally. Each plot has a y-axis ranging from -1000 to 1500 and an x-axis ranging from -40 to 80 (for diff_bpm1X) or -30 to 30 (for the others). The data points are densely packed in a circular pattern centered around zero, suggesting a Gaussian-like distribution of the differences.

- diff_bpm1X**: The x-axis ranges from -40 to 80. The y-axis ranges from -1000 to 1500.
- diff_bpm4aY**: The x-axis ranges from -30 to 30. The y-axis ranges from -1000 to 1500.
- diff_bpm4eX**: The x-axis ranges from -40 to 80. The y-axis ranges from -1000 to 1500.
- diff_bpm4eY**: The x-axis ranges from -30 to 30. The y-axis ranges from -1000 to 1500.
- diff_bpm12X**: The x-axis ranges from -150 to 150. The y-axis ranges from -1000 to 1500.

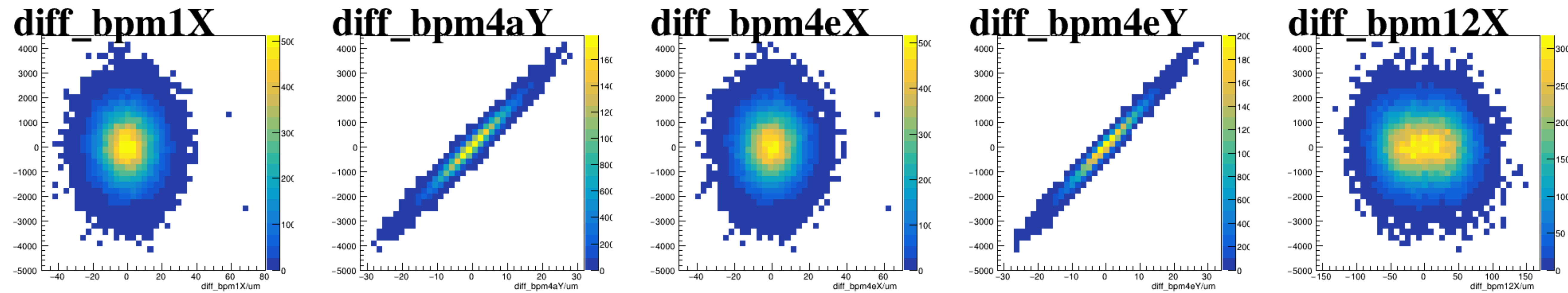
asym_sam1



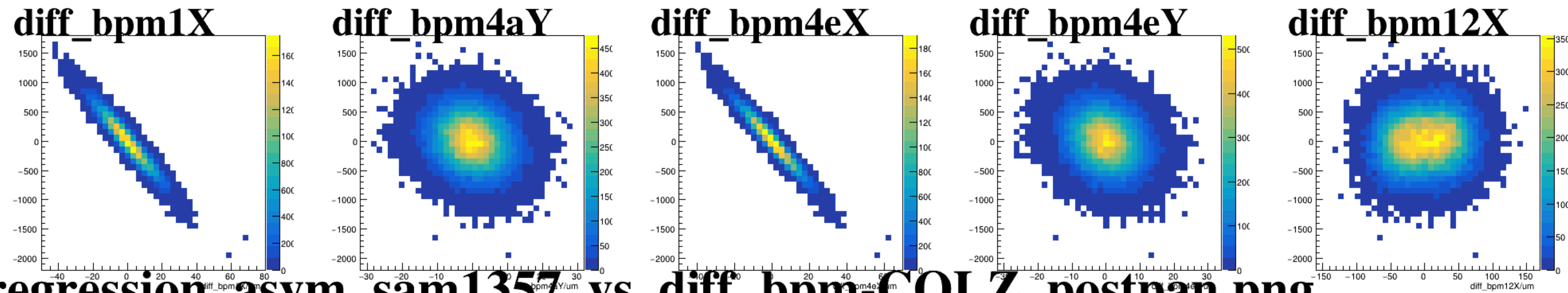
asym_sam3



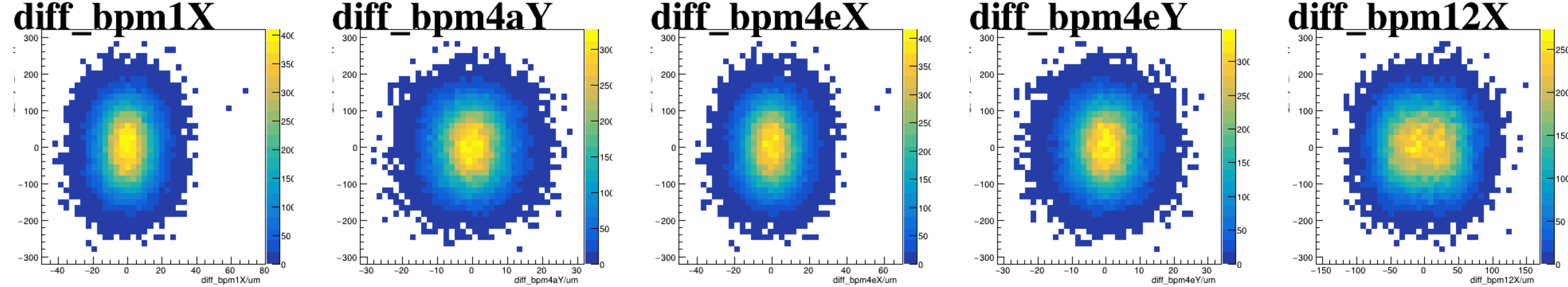
asym_sam5



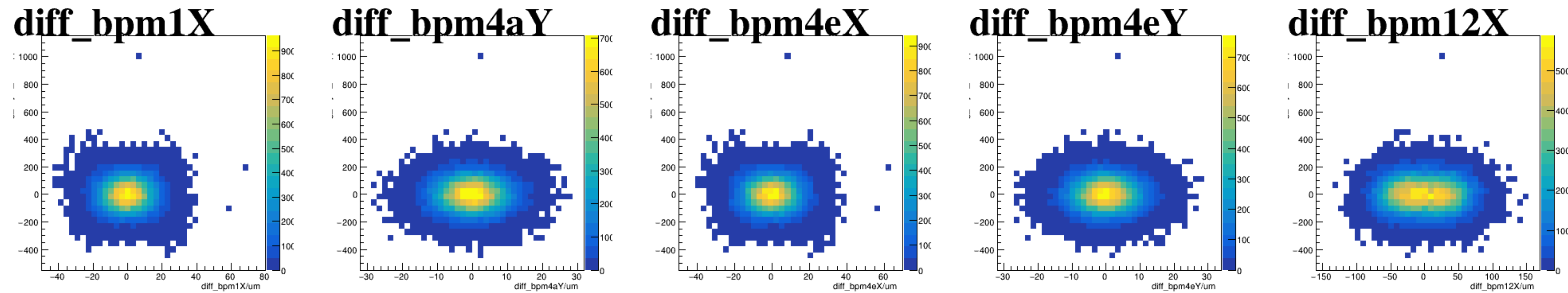
asym_sam7



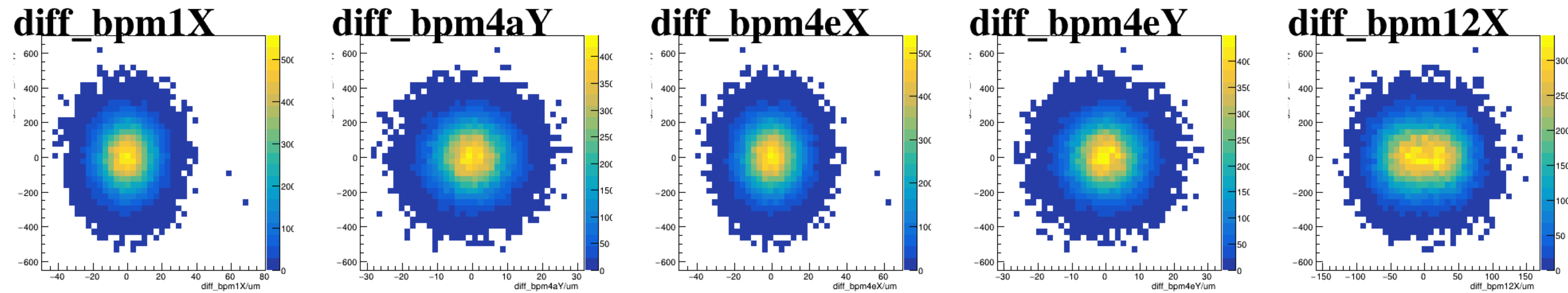
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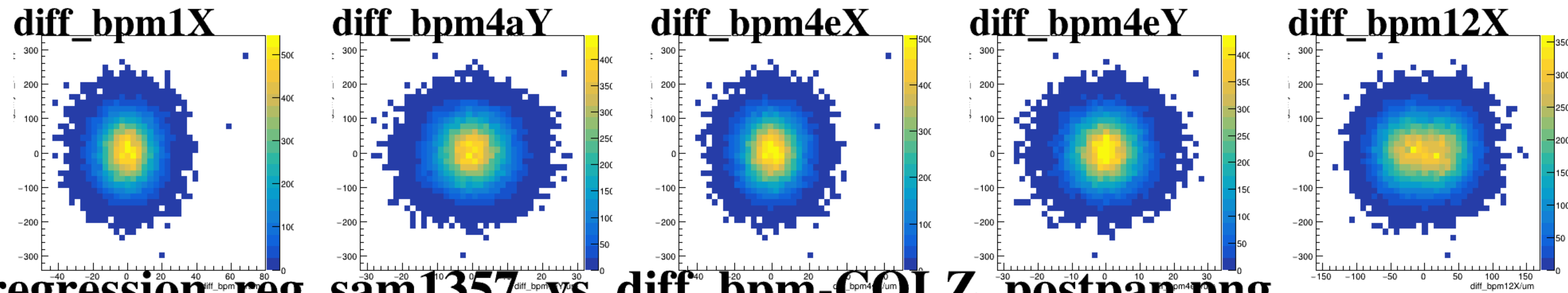
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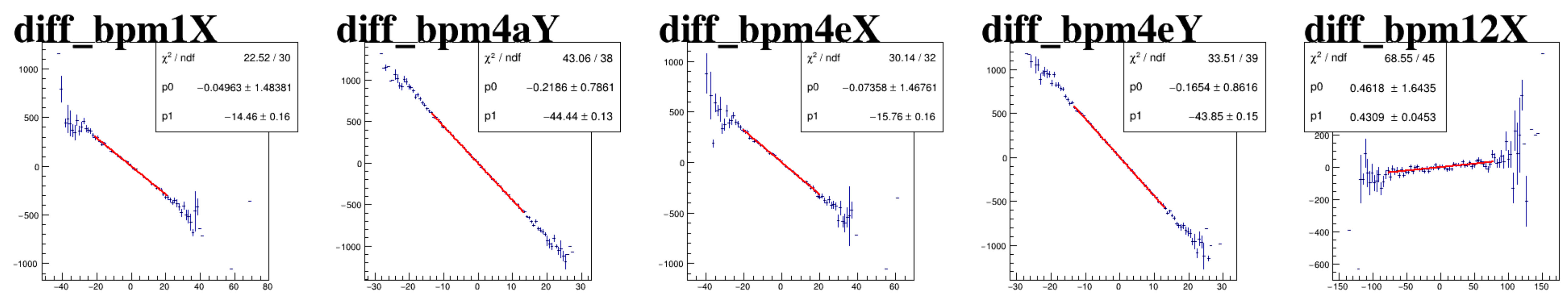
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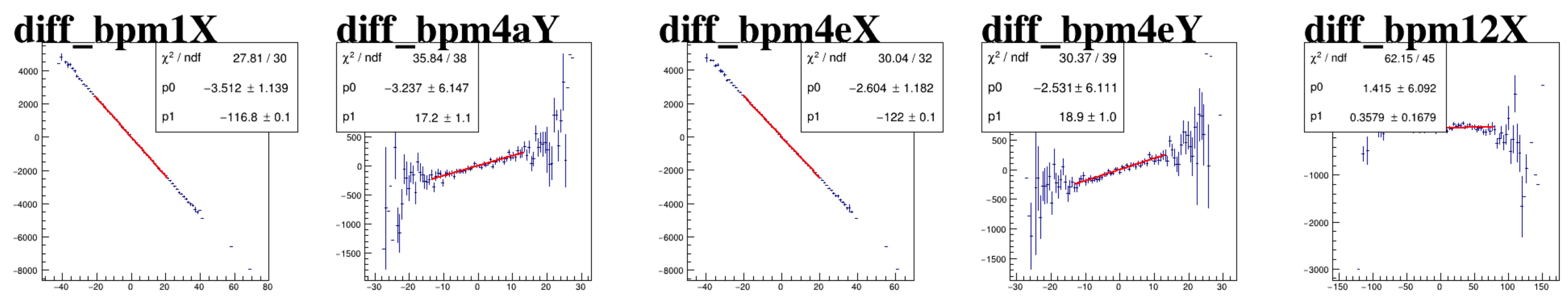
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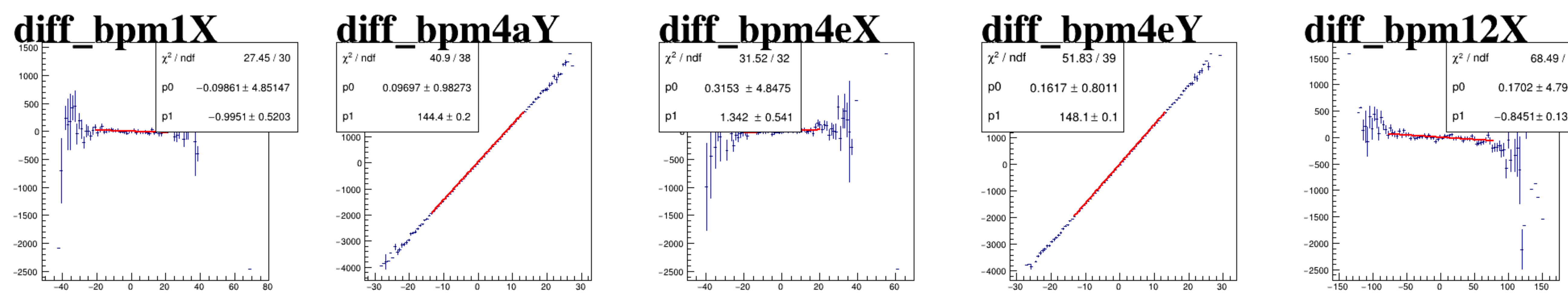
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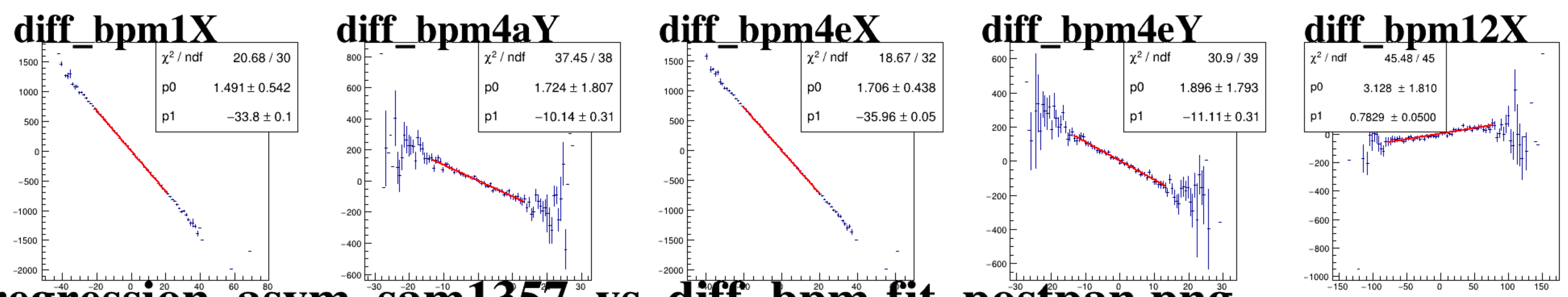
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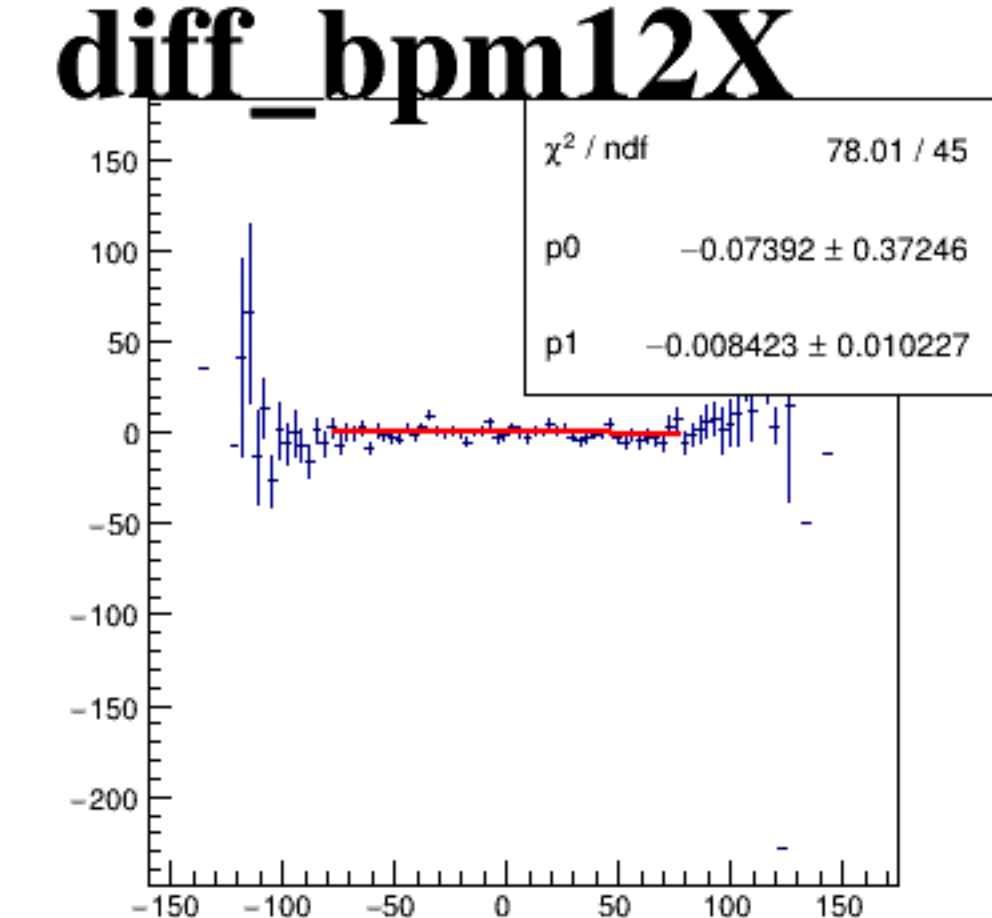
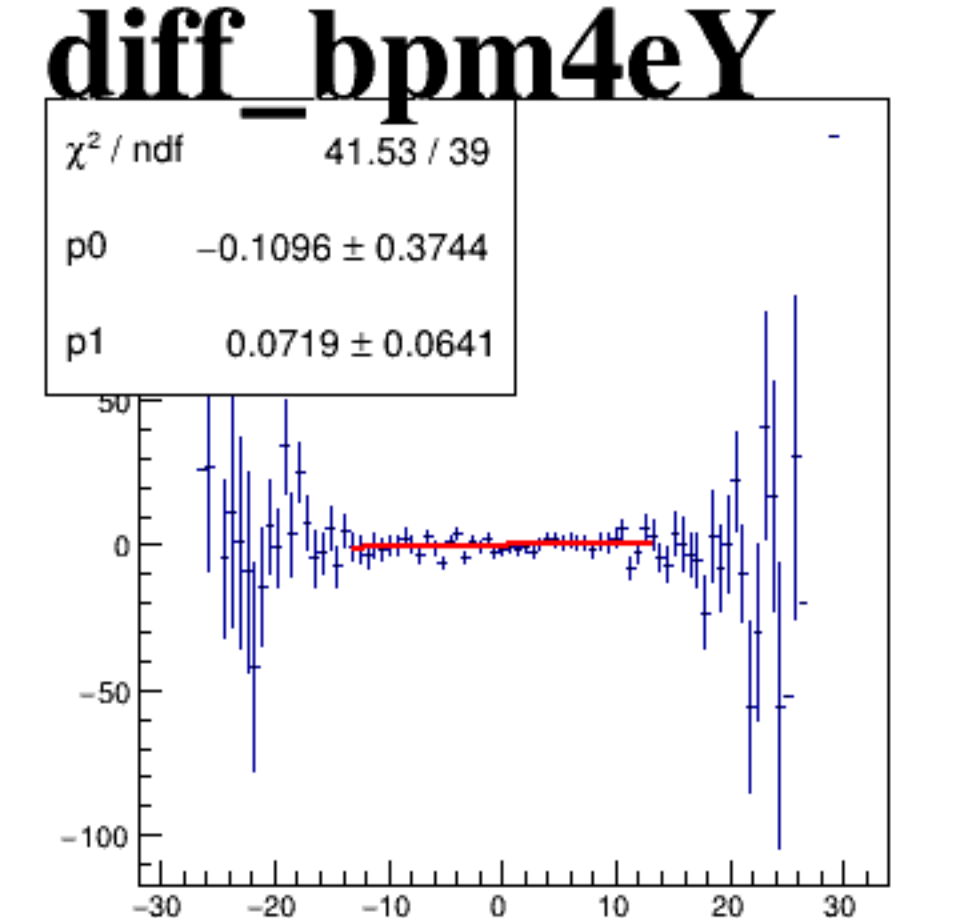
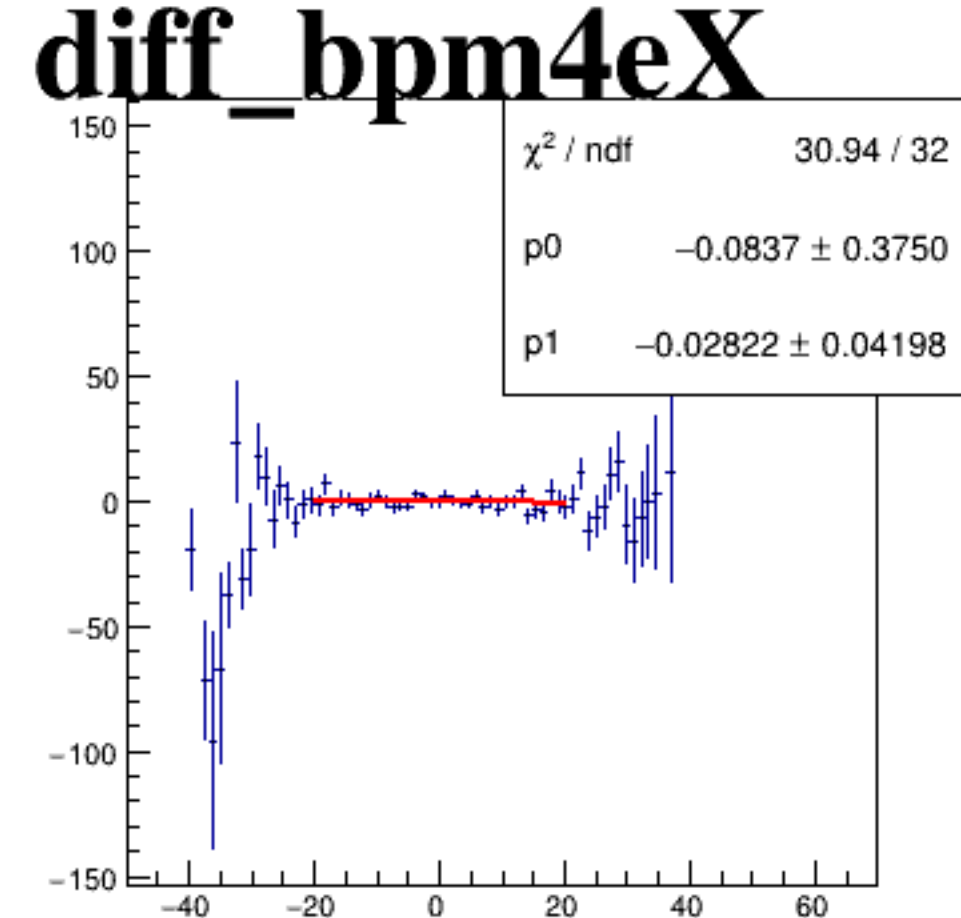
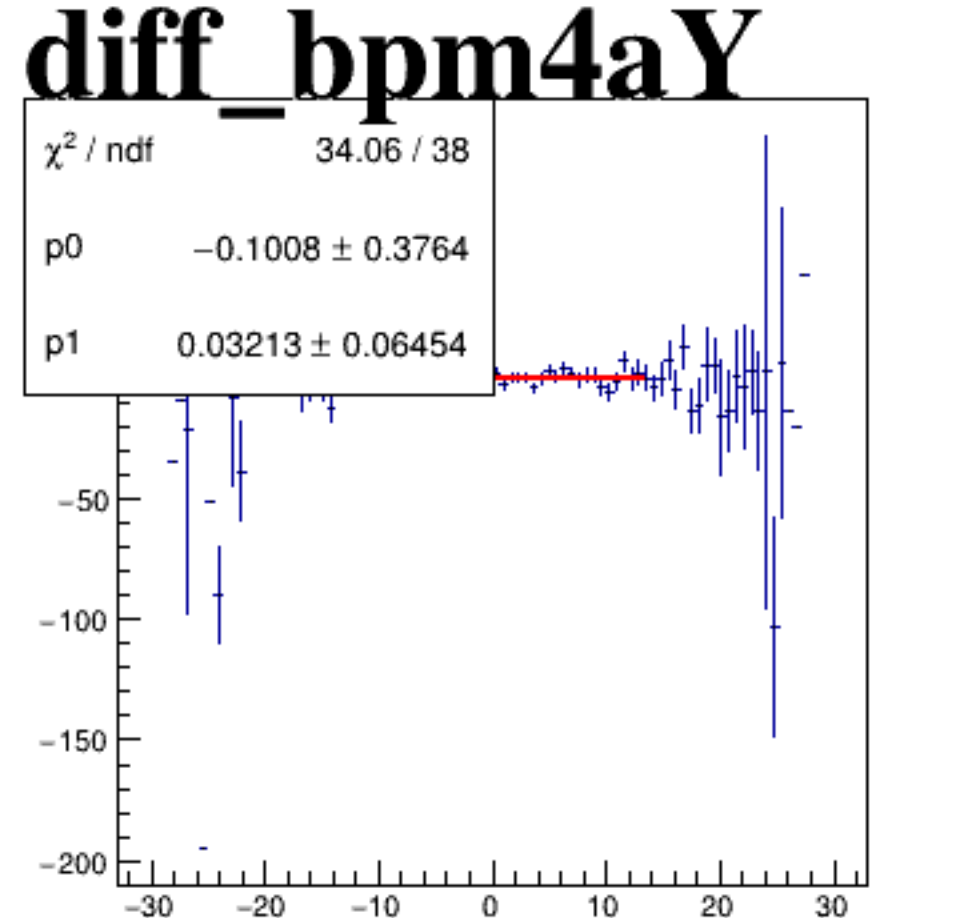
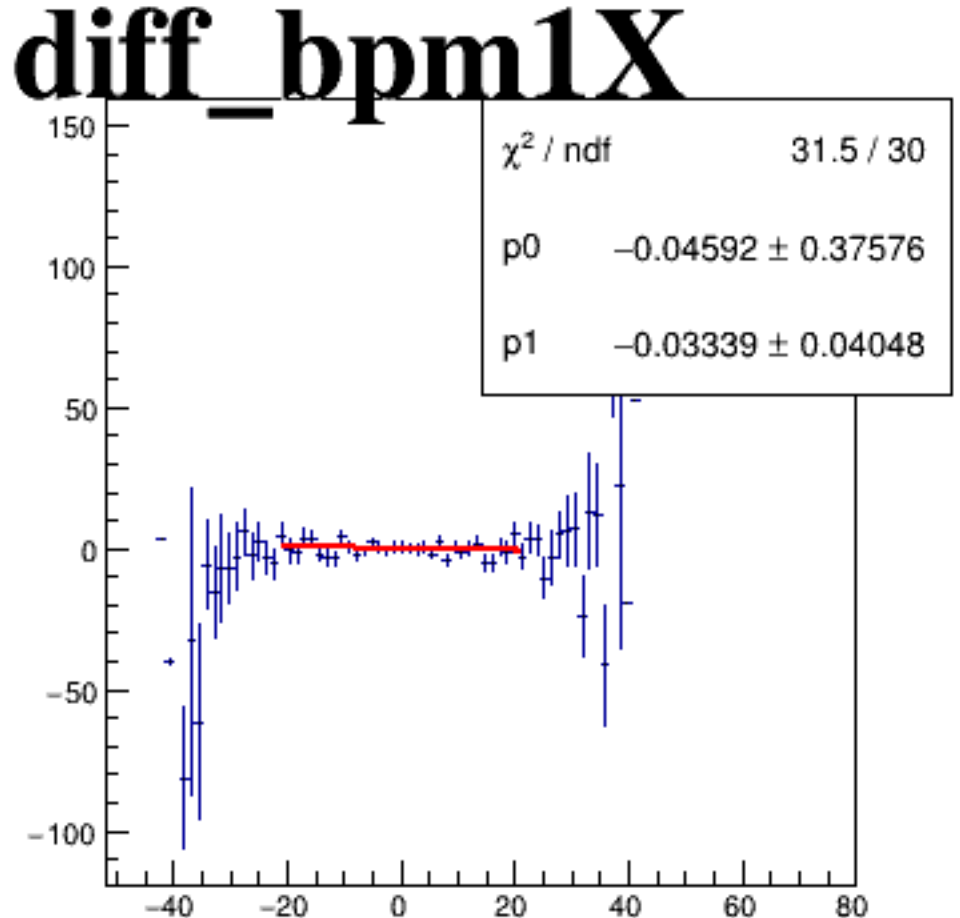
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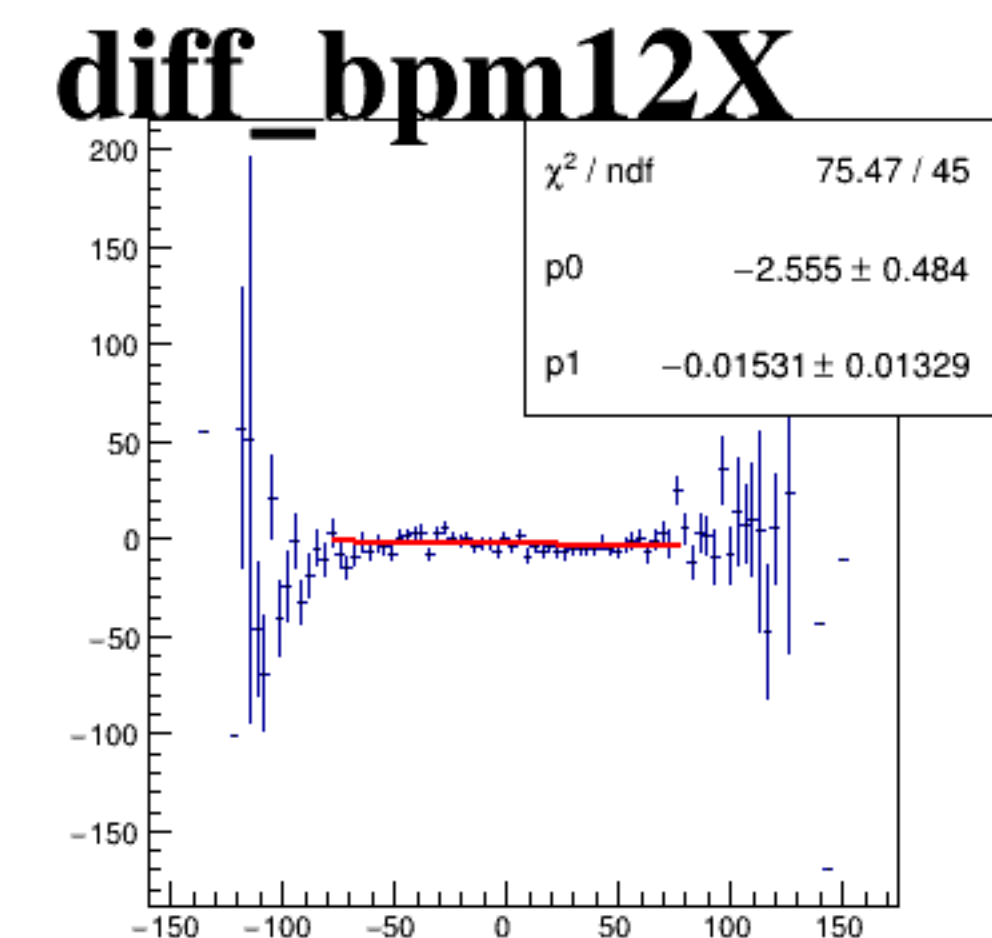
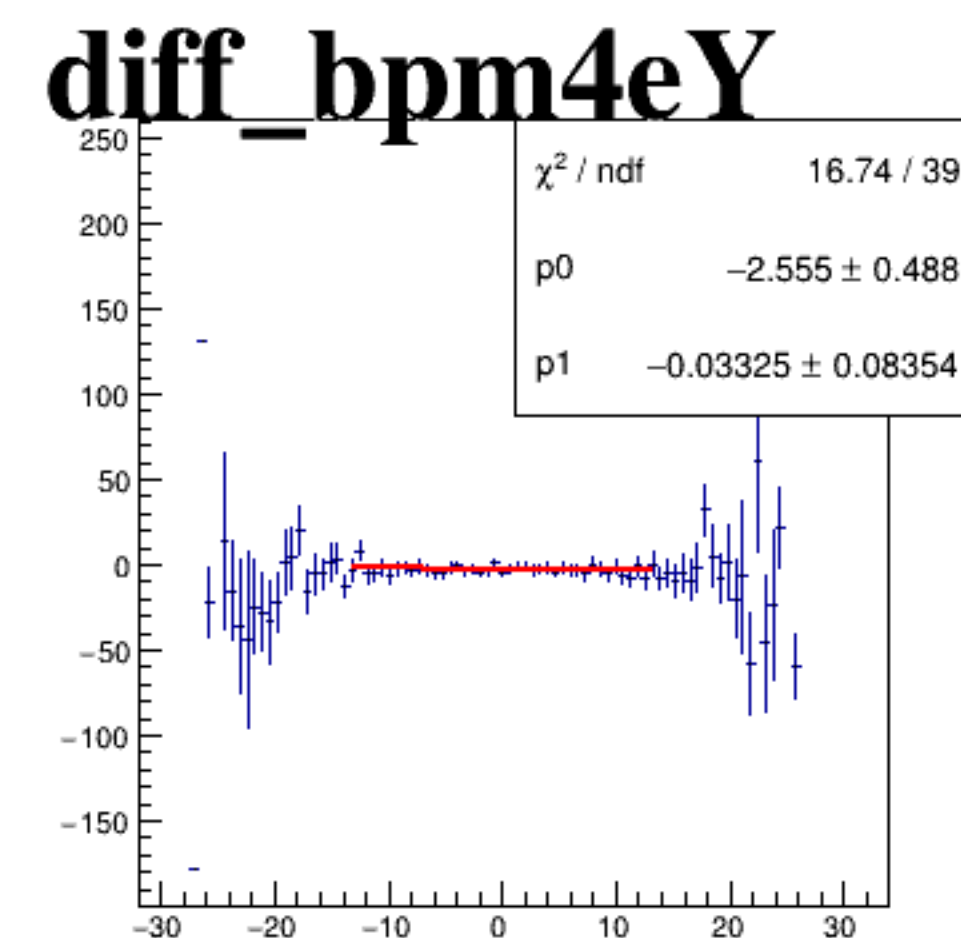
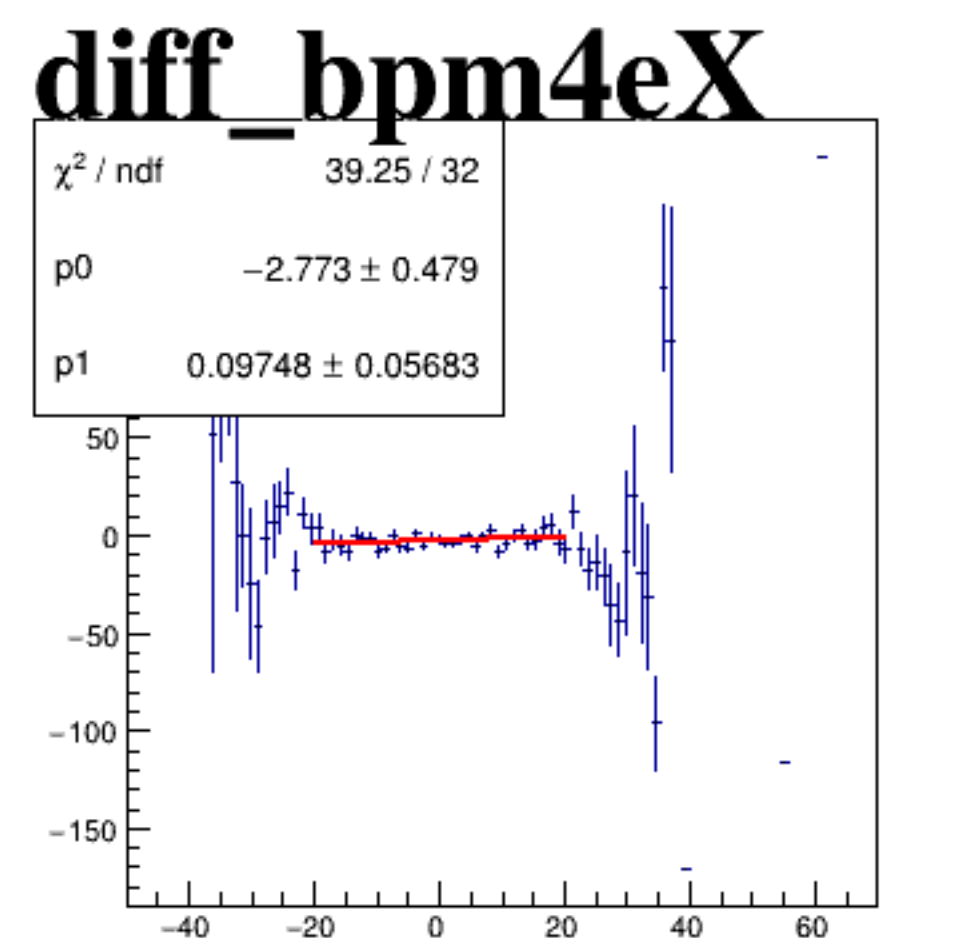
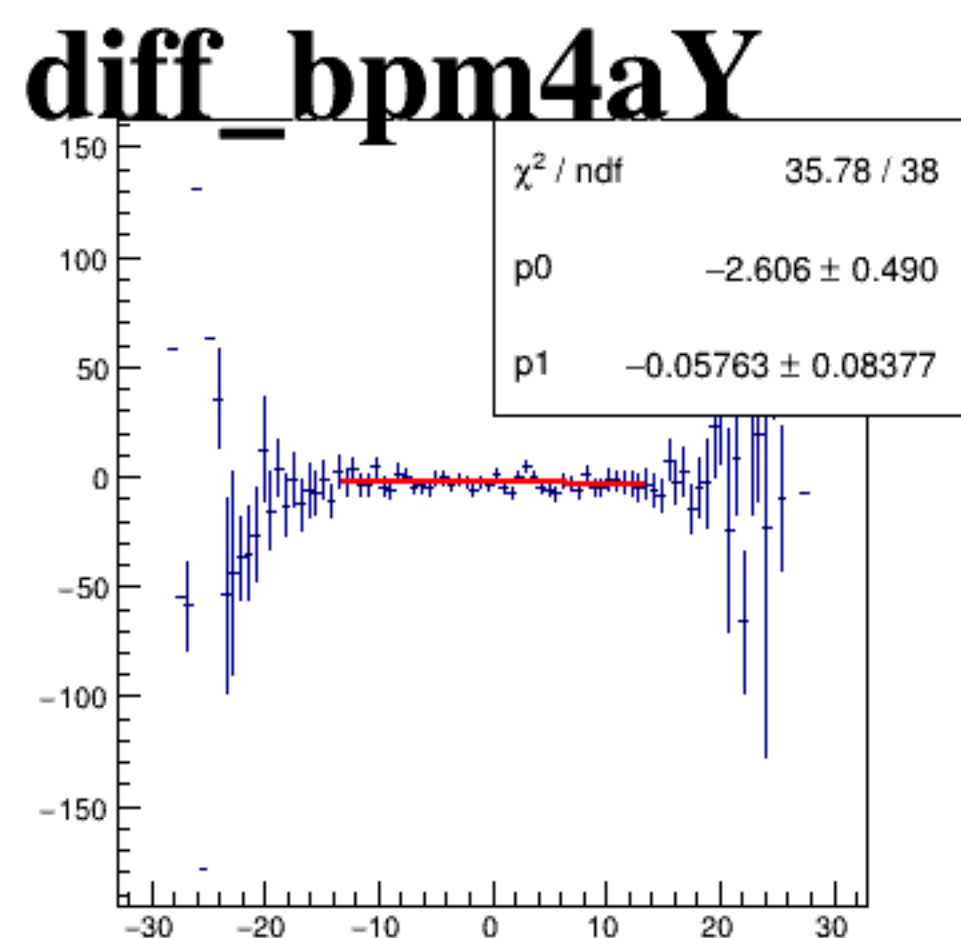
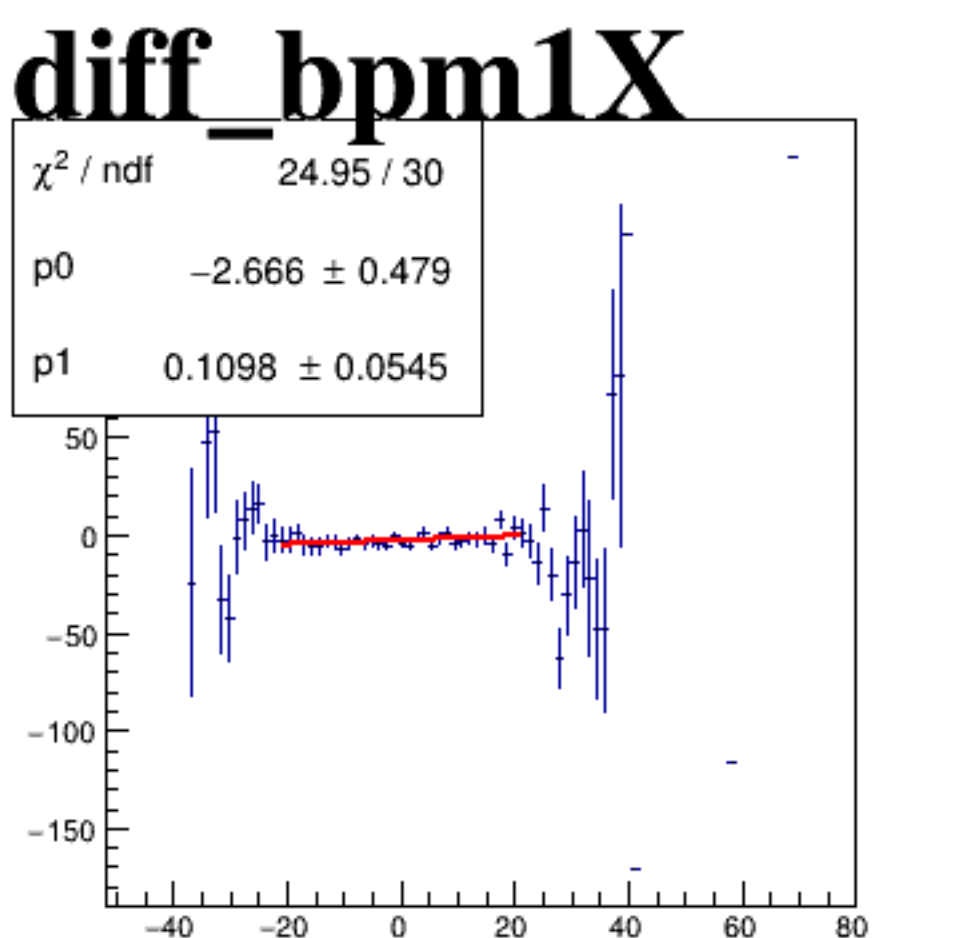
asym_sam7



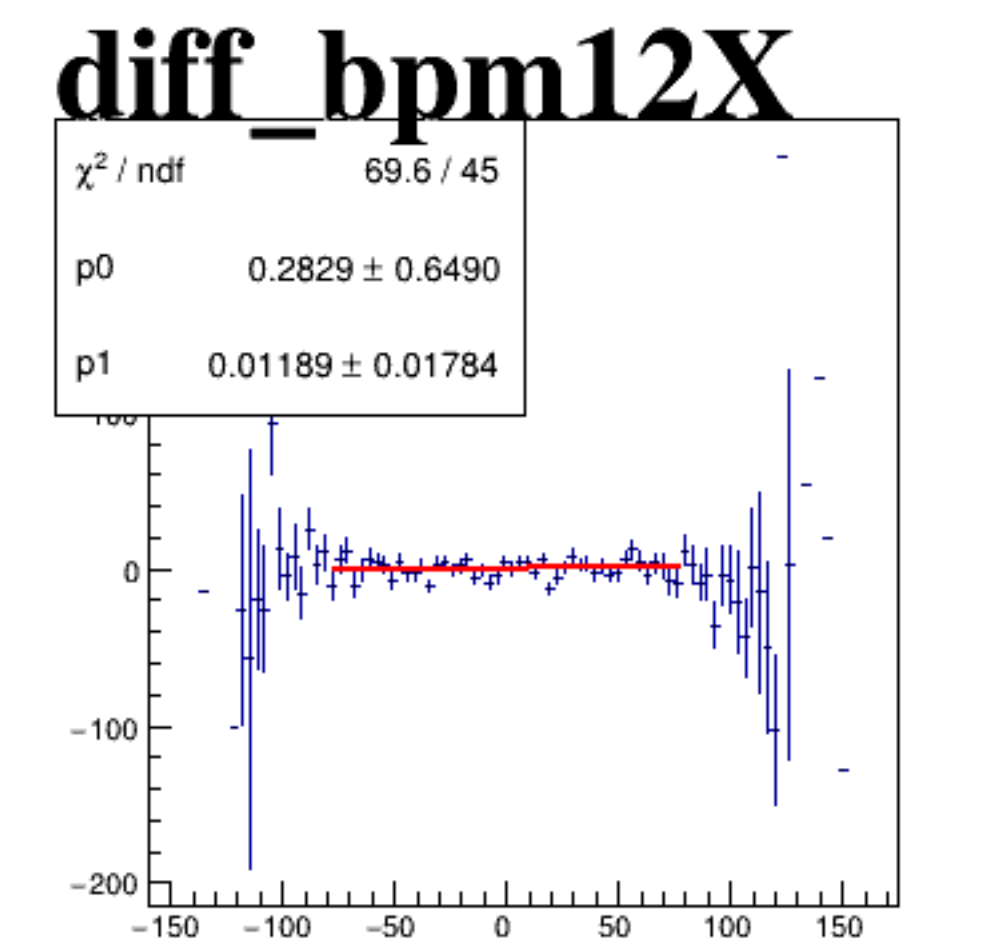
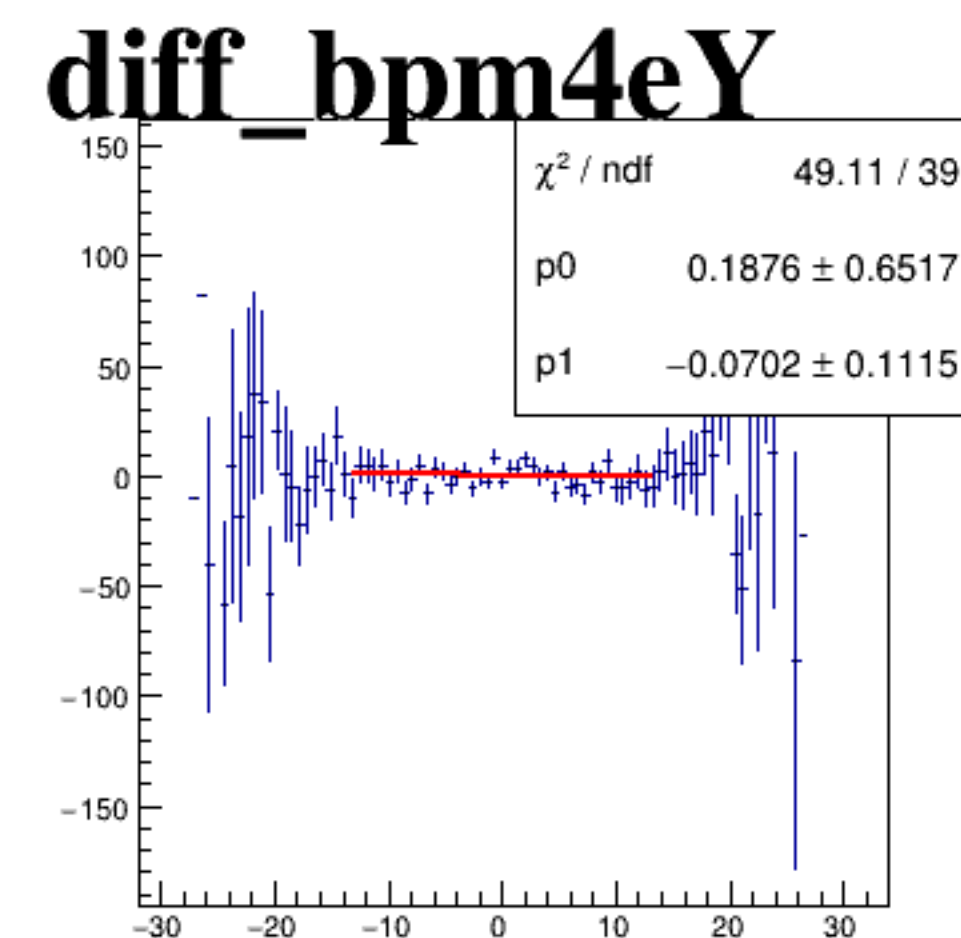
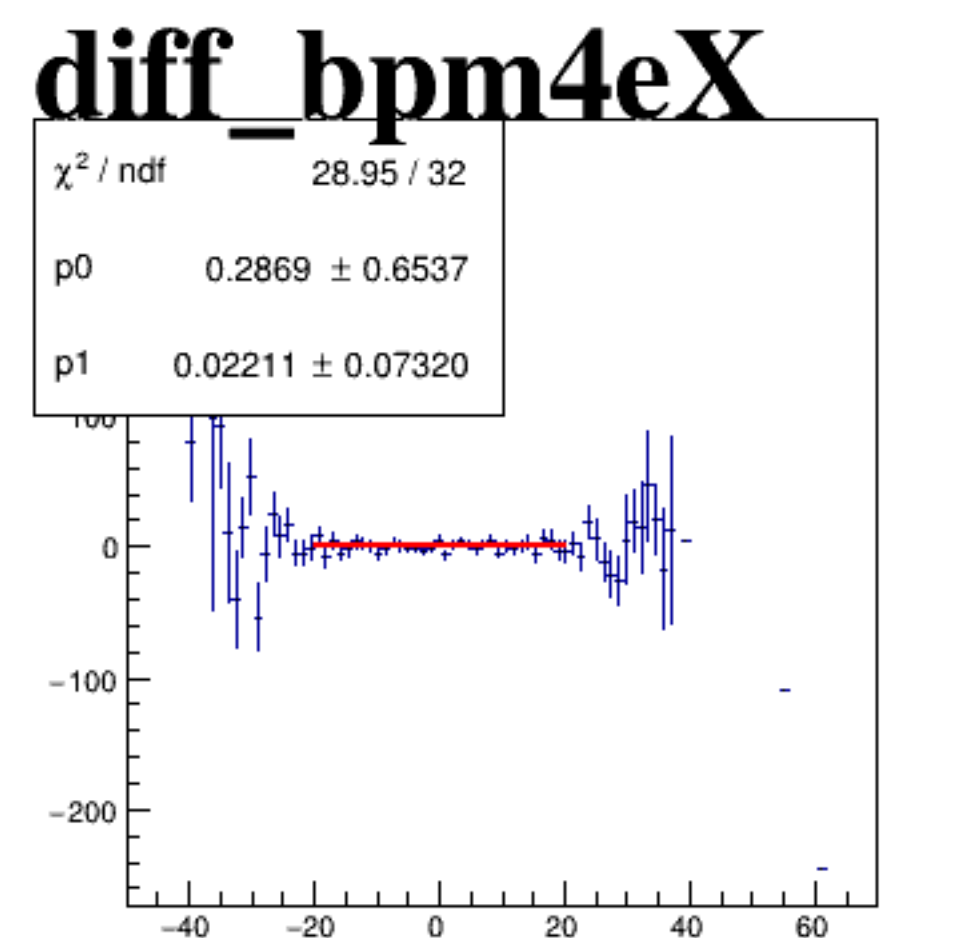
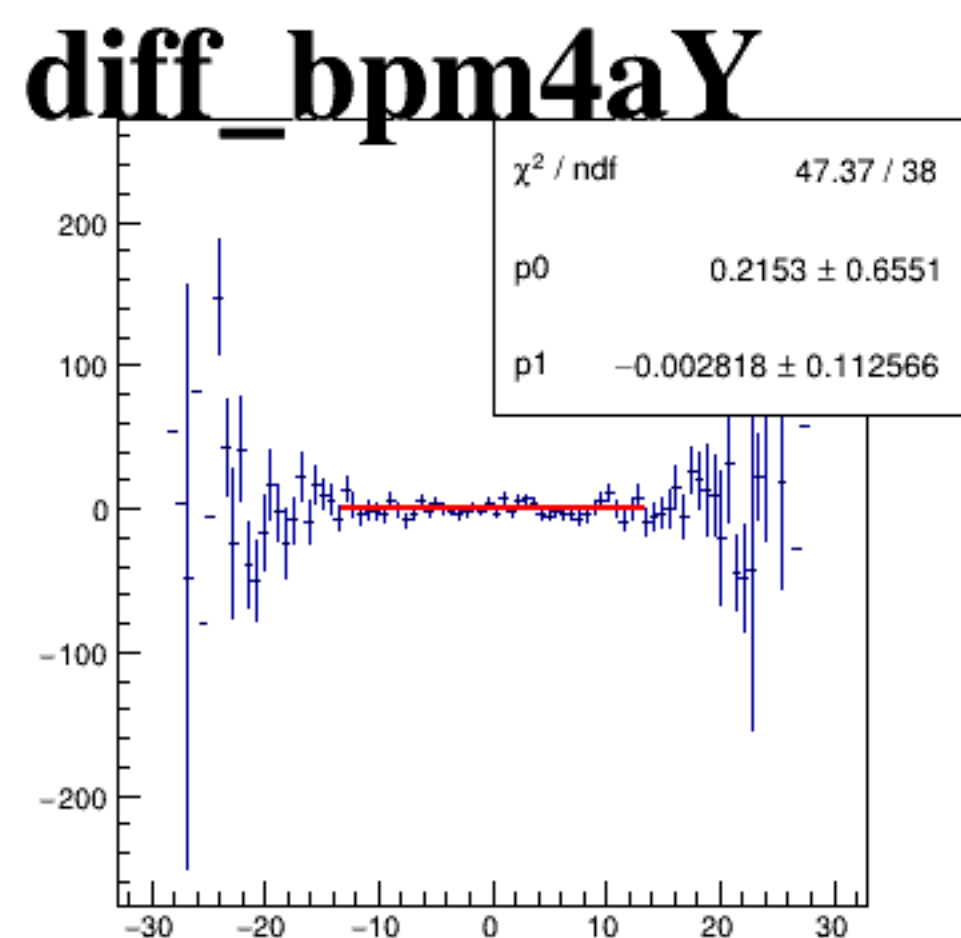
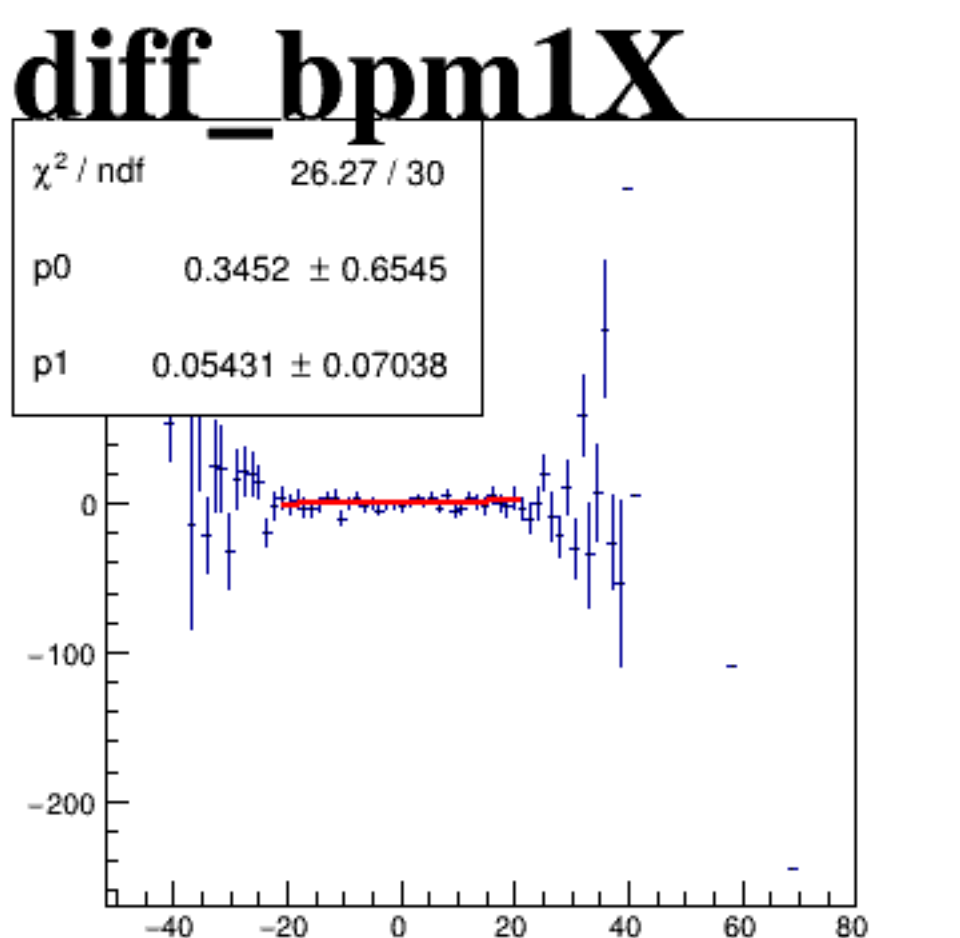
reg_asym_sam1



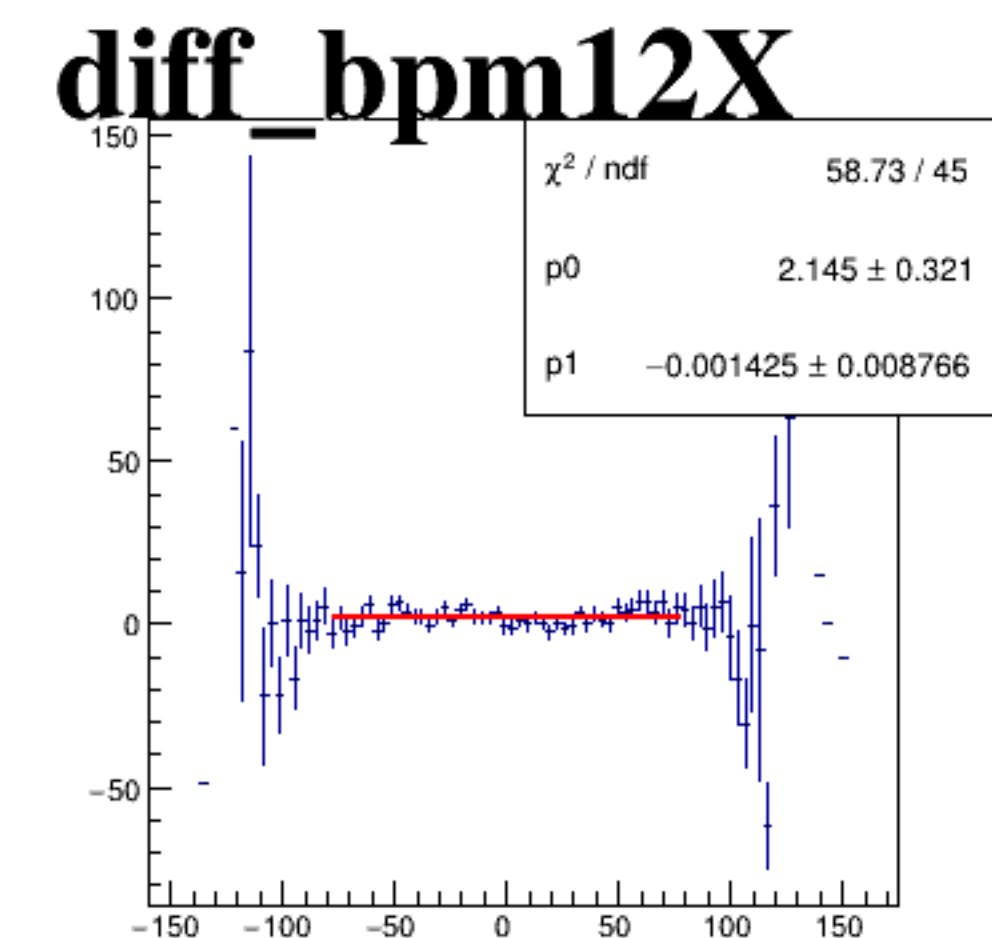
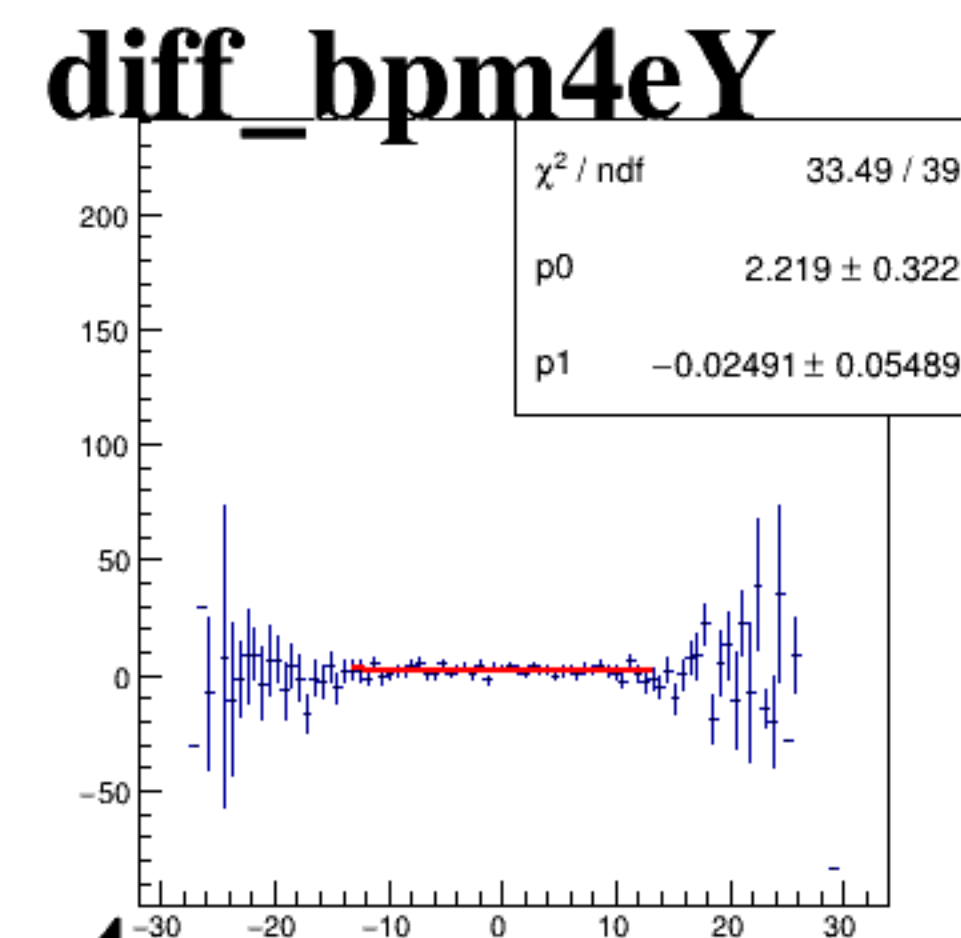
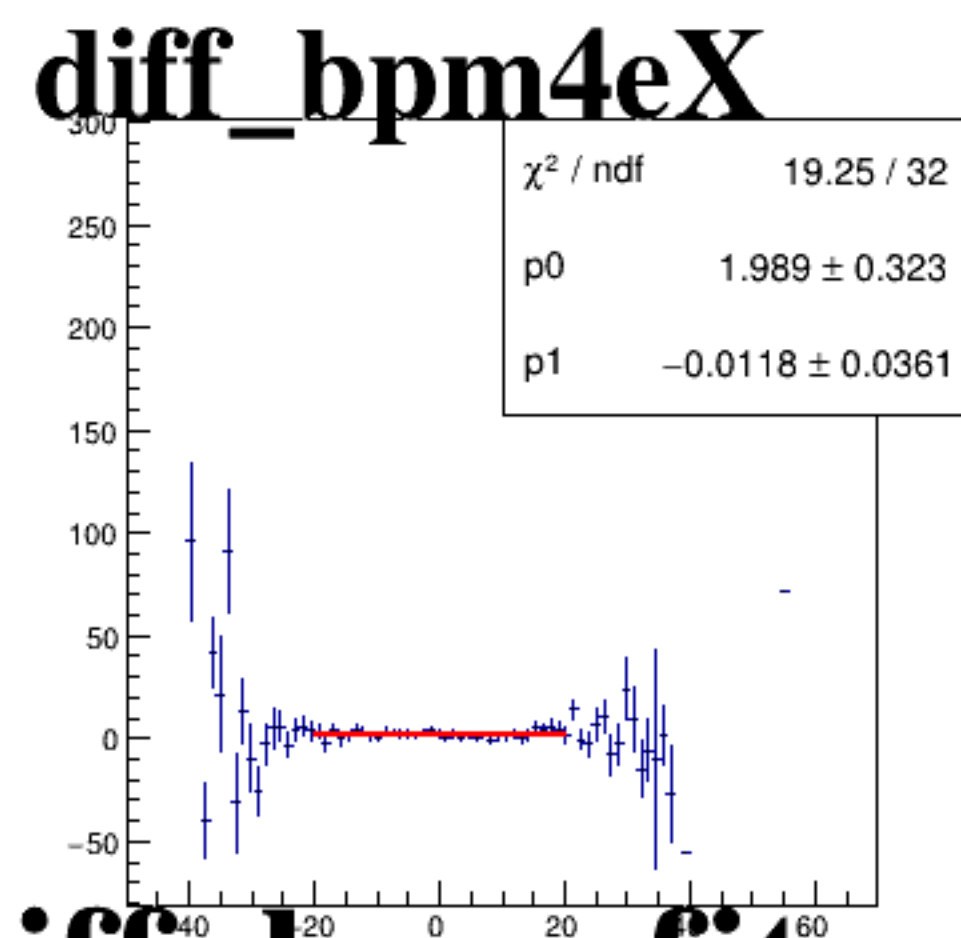
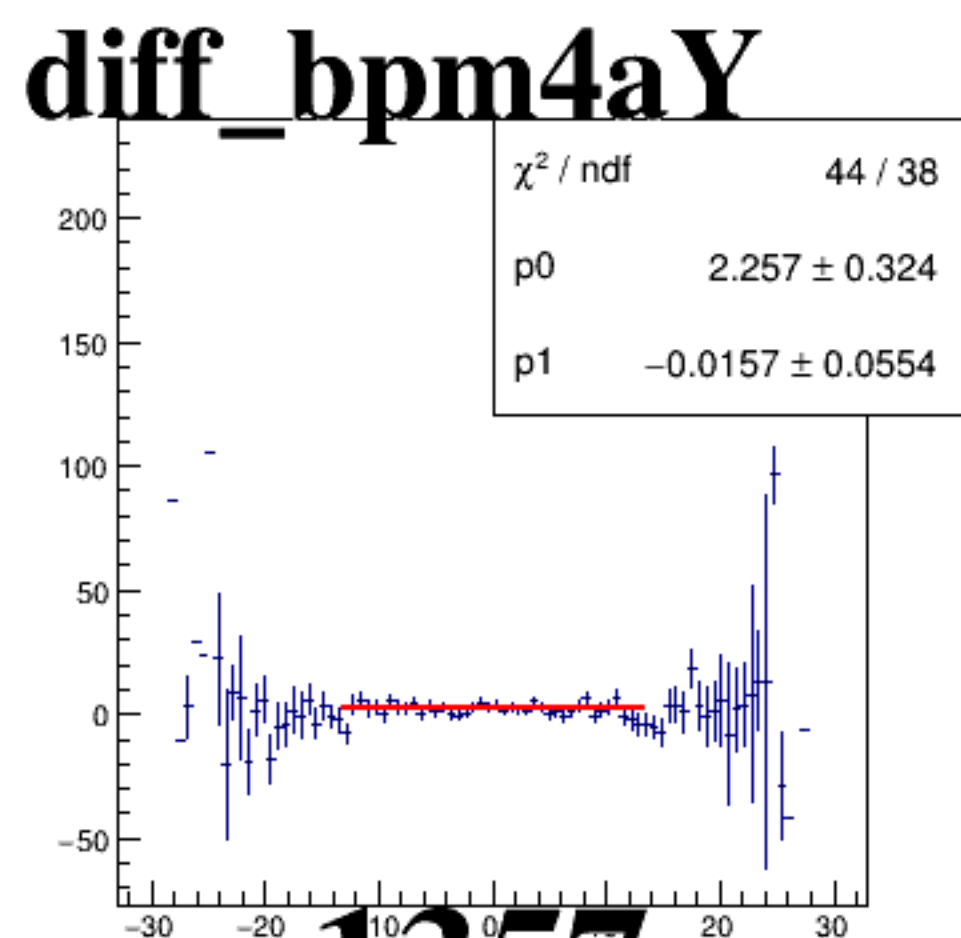
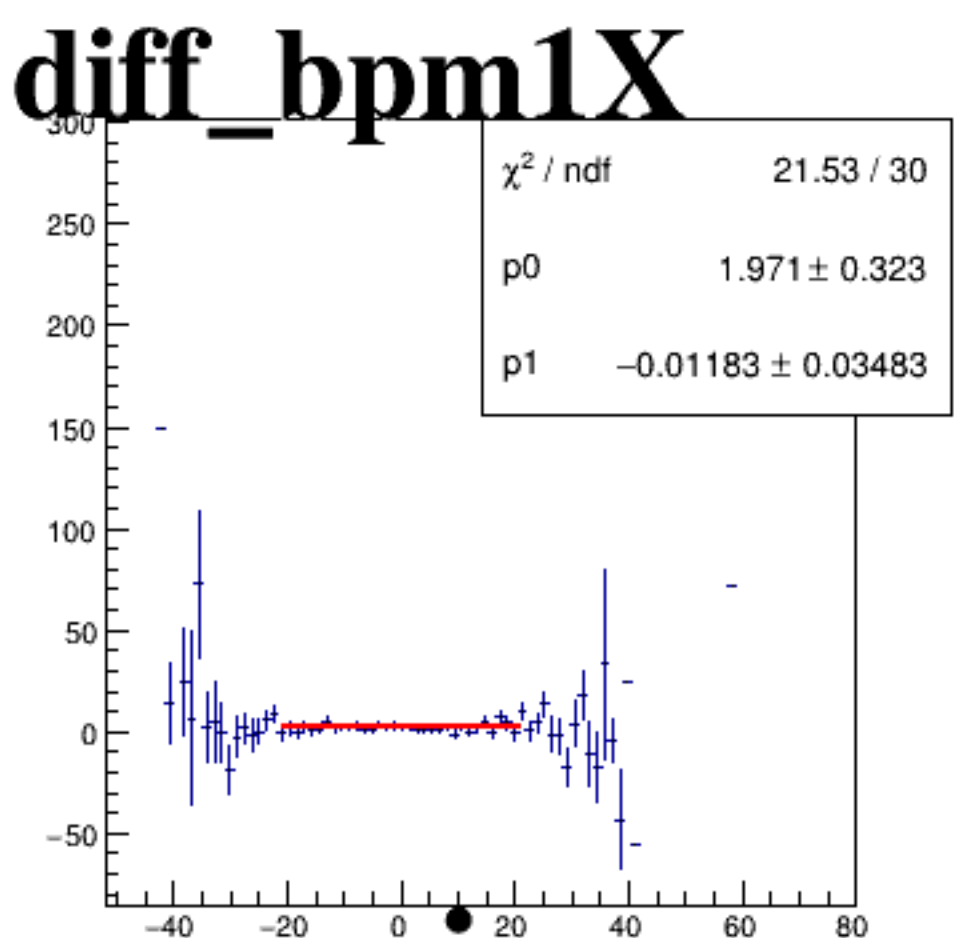
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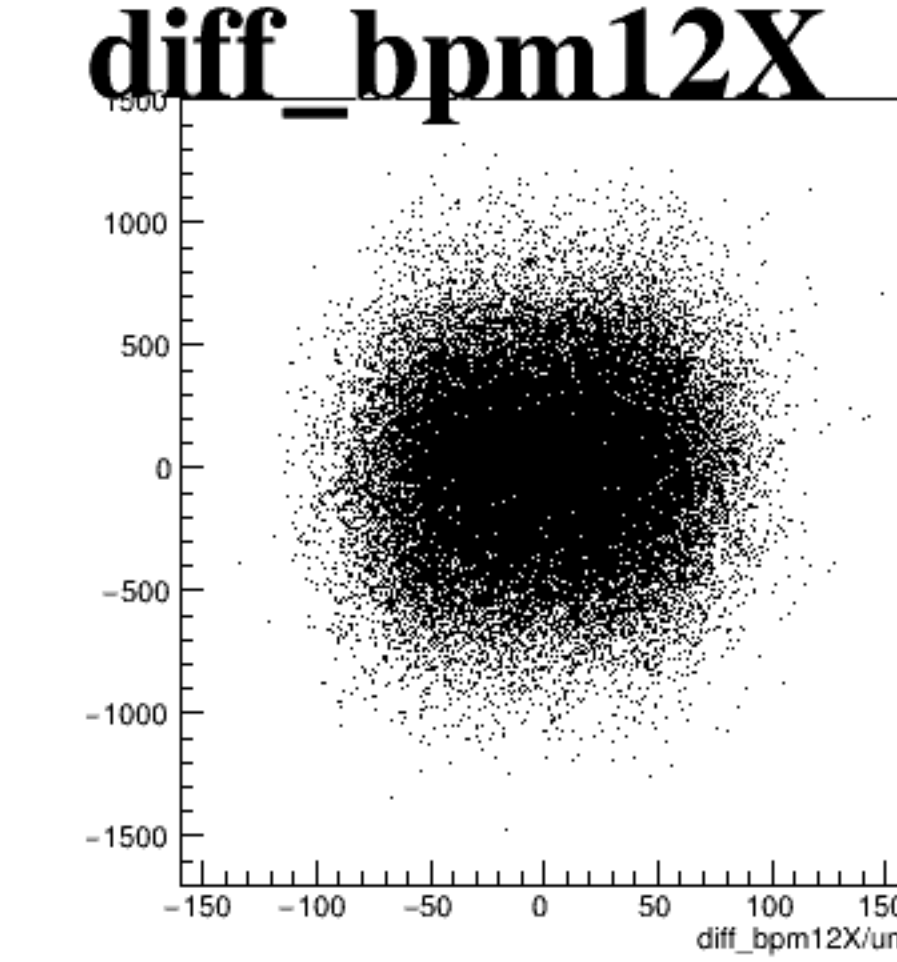
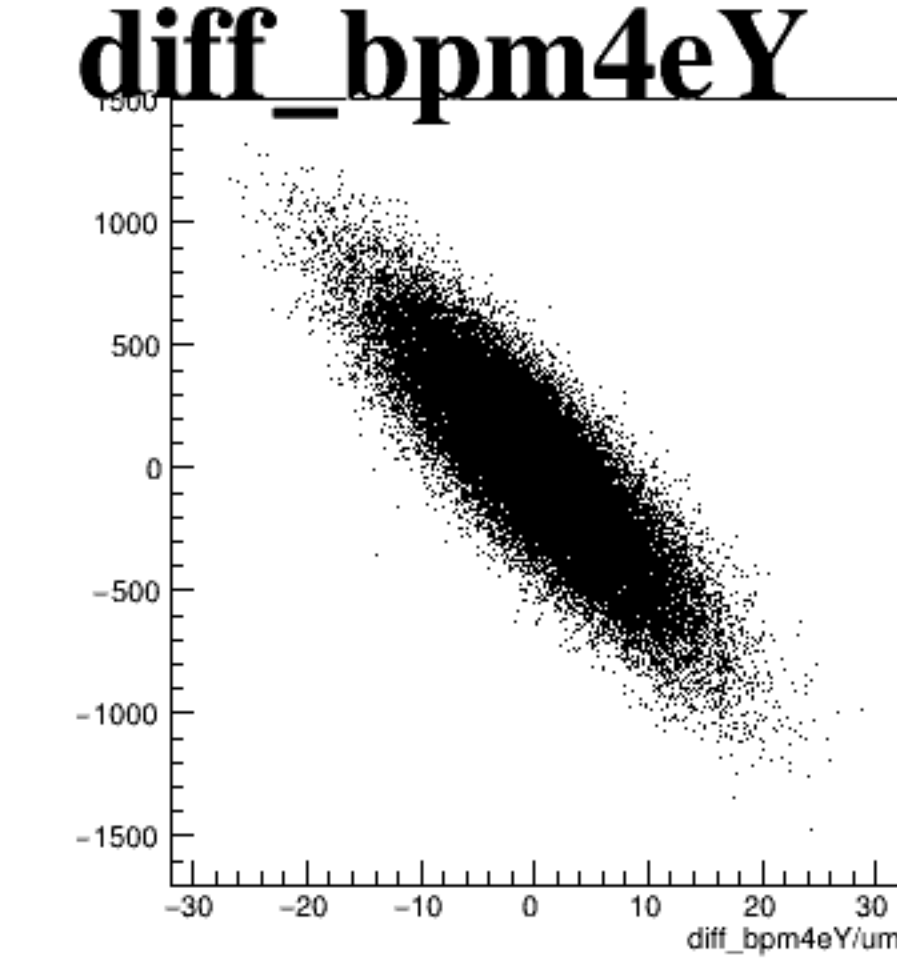
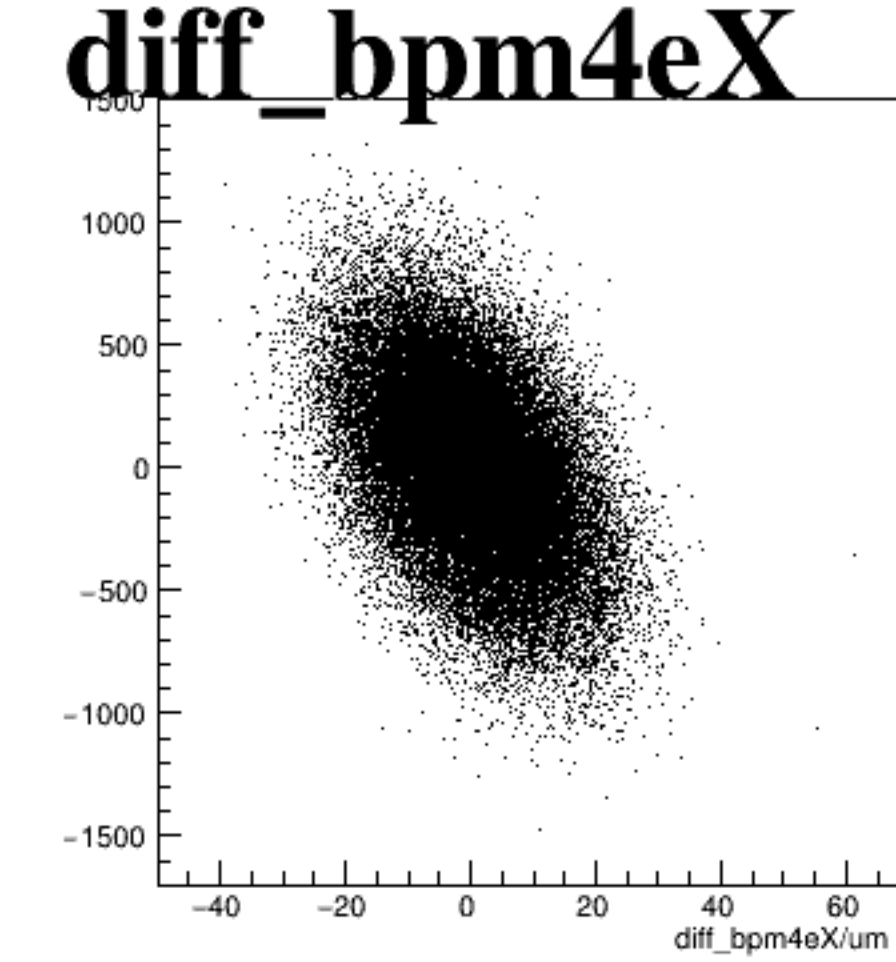
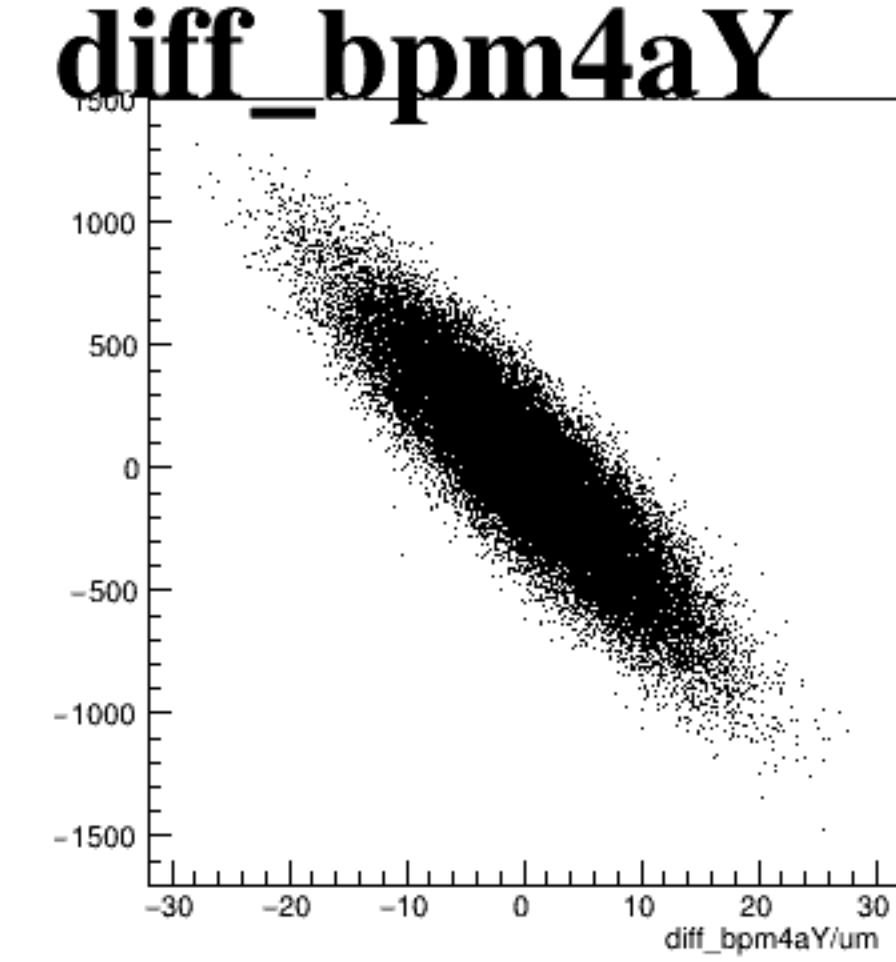
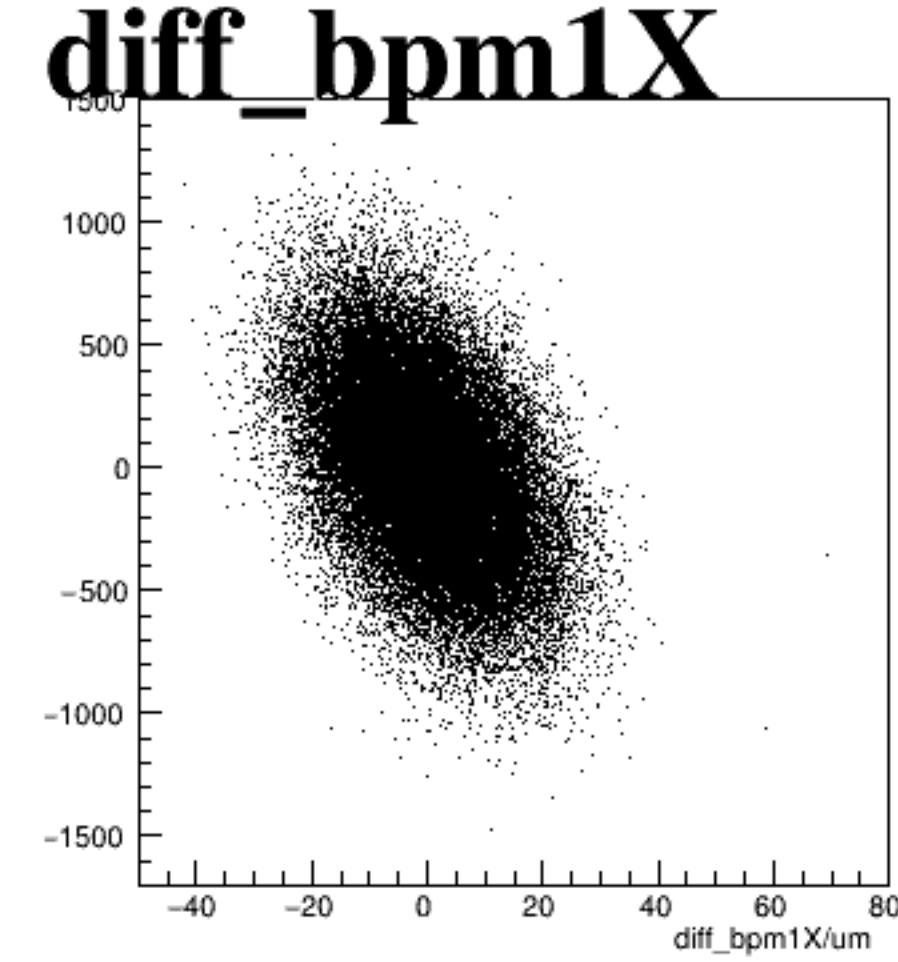
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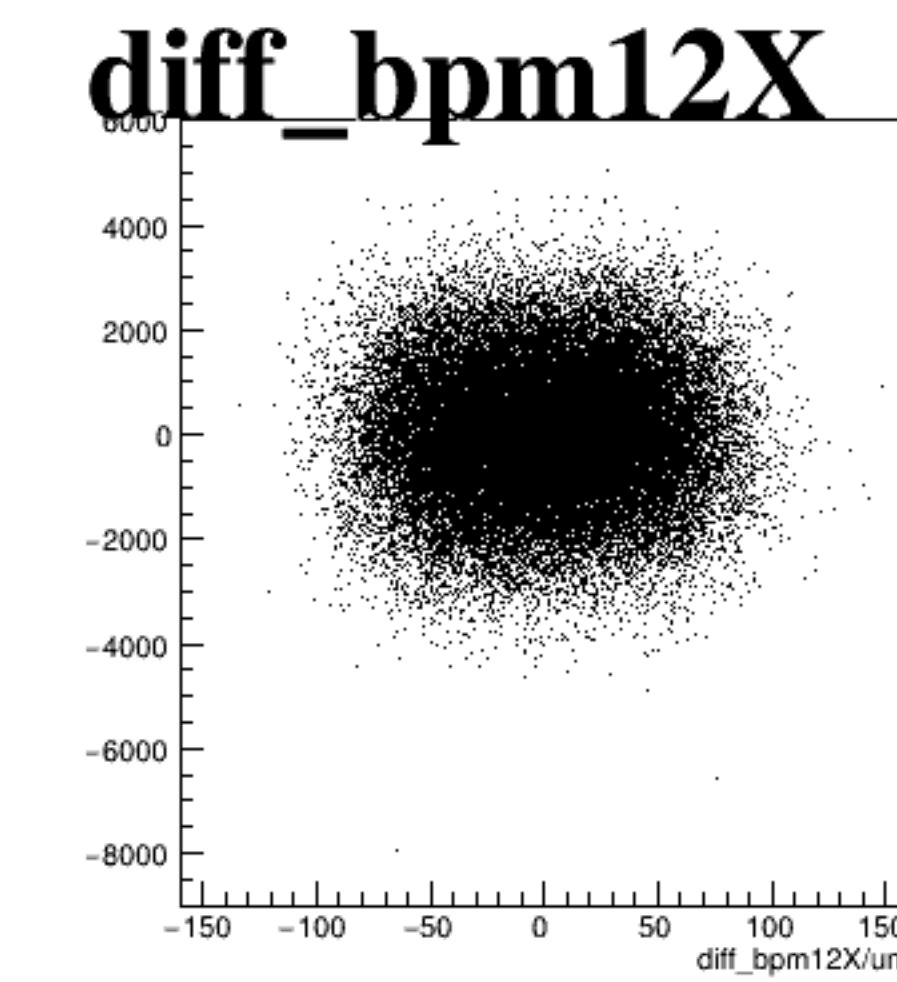
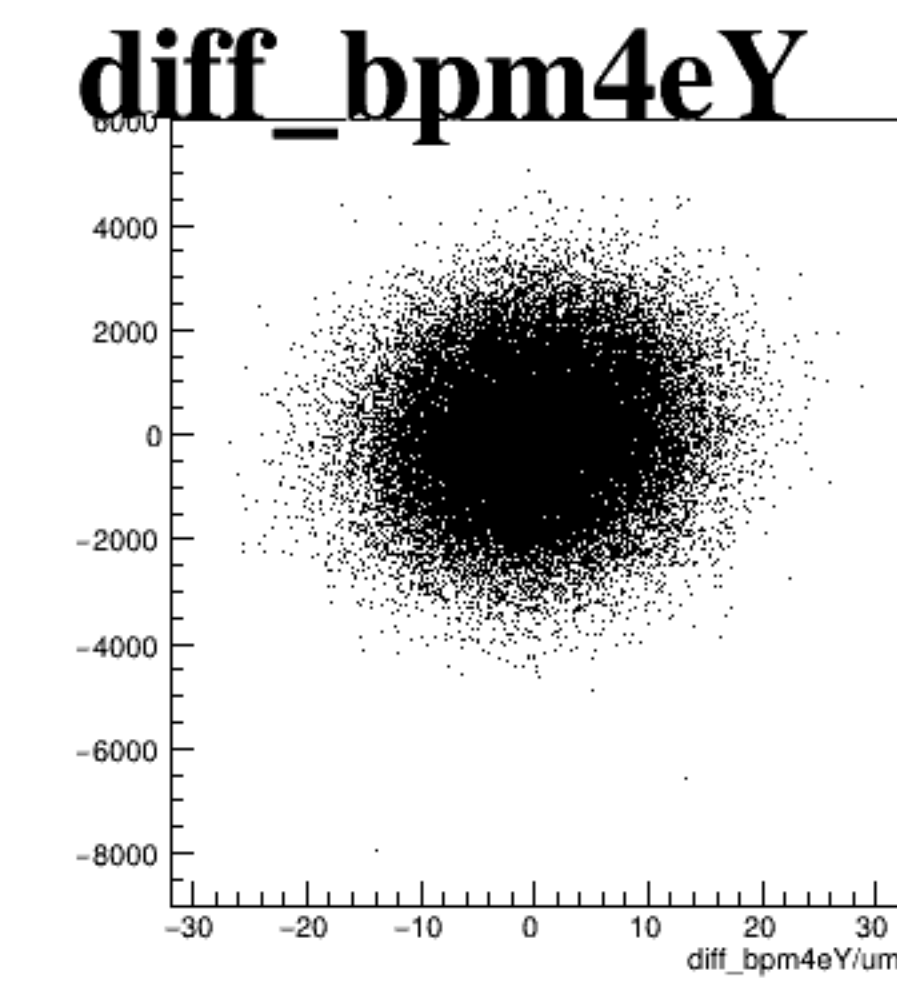
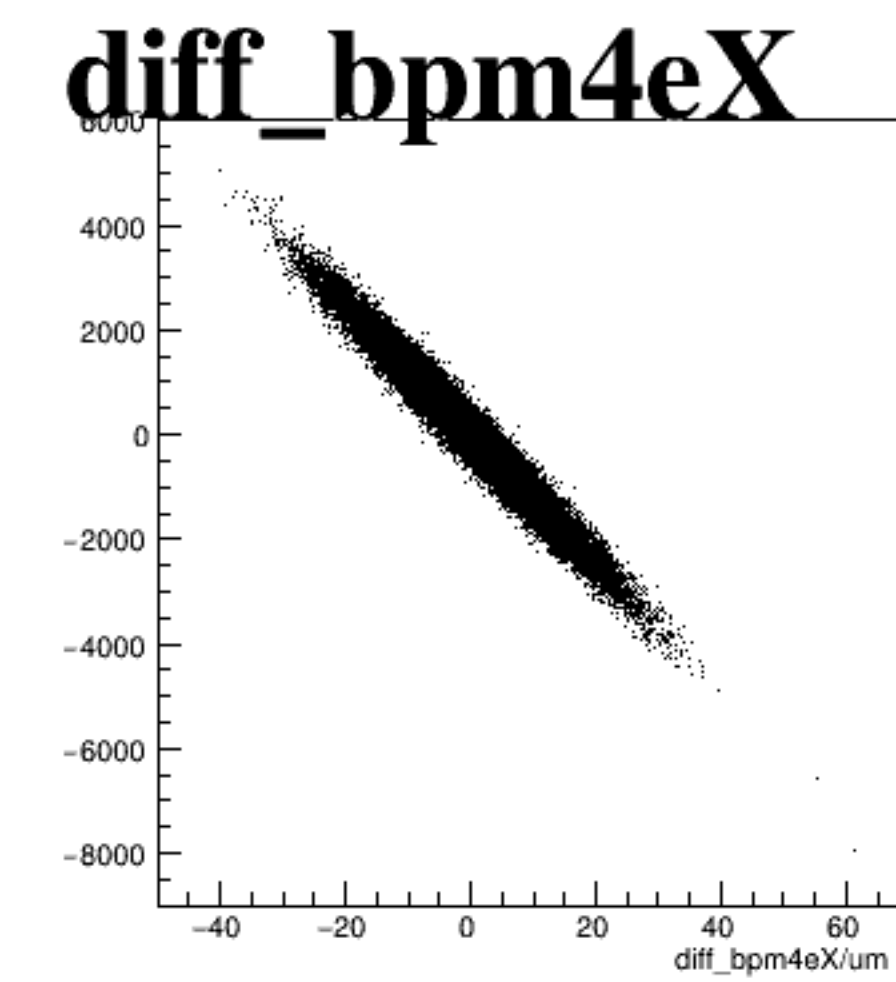
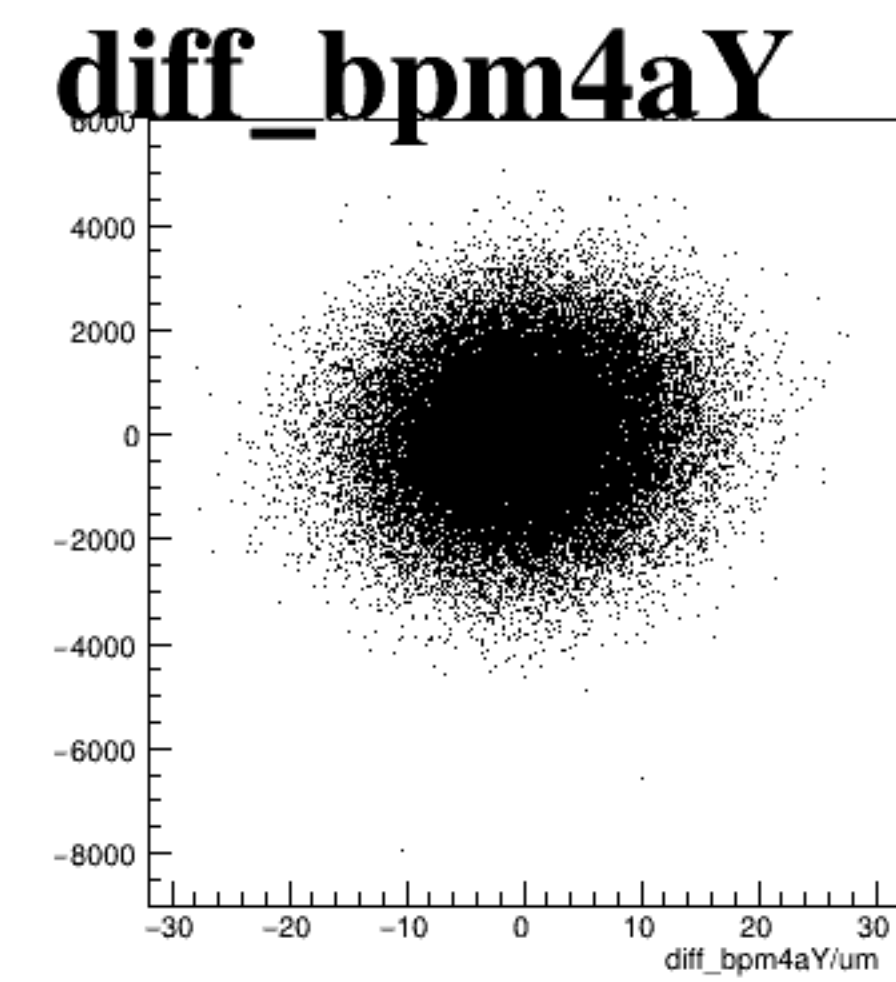
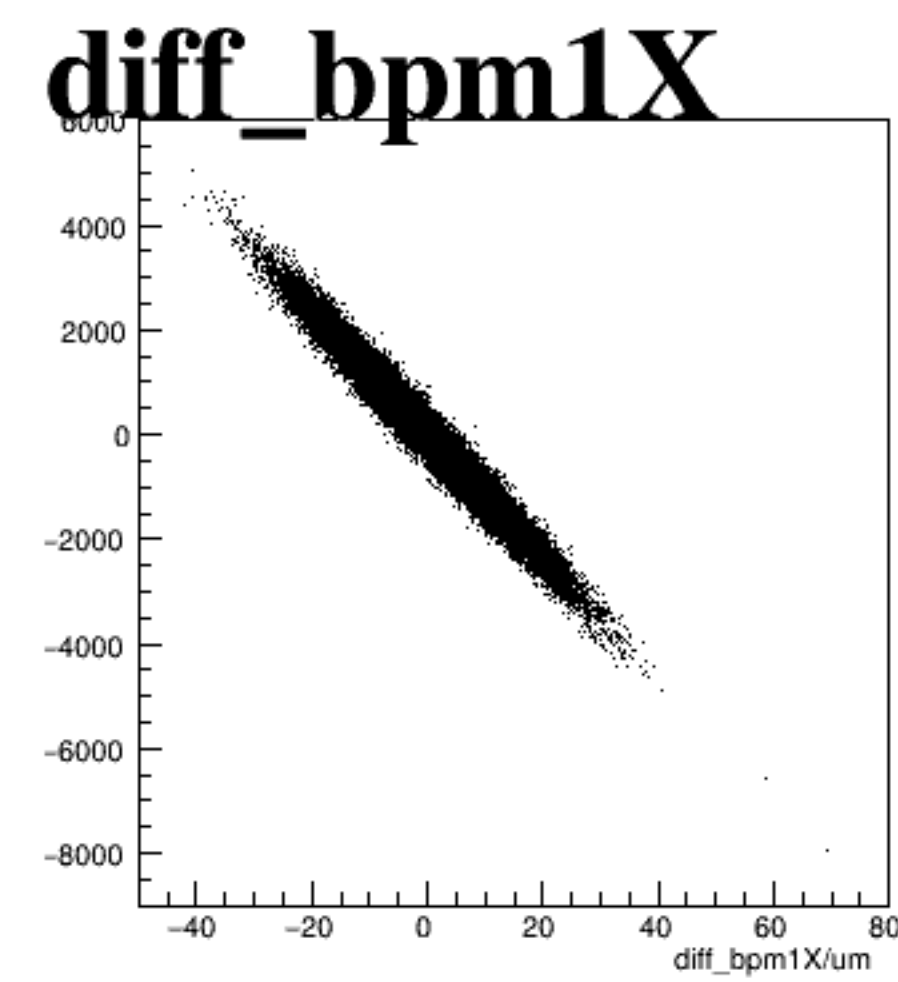
reg_asym_sam7



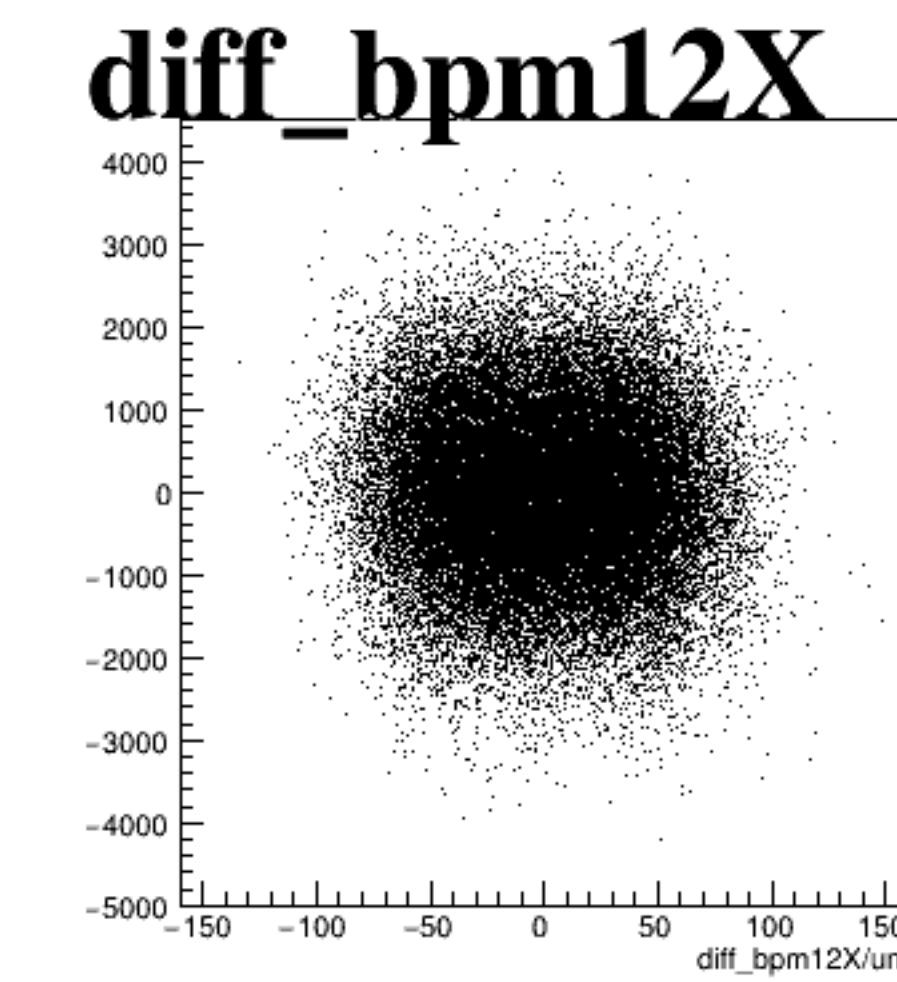
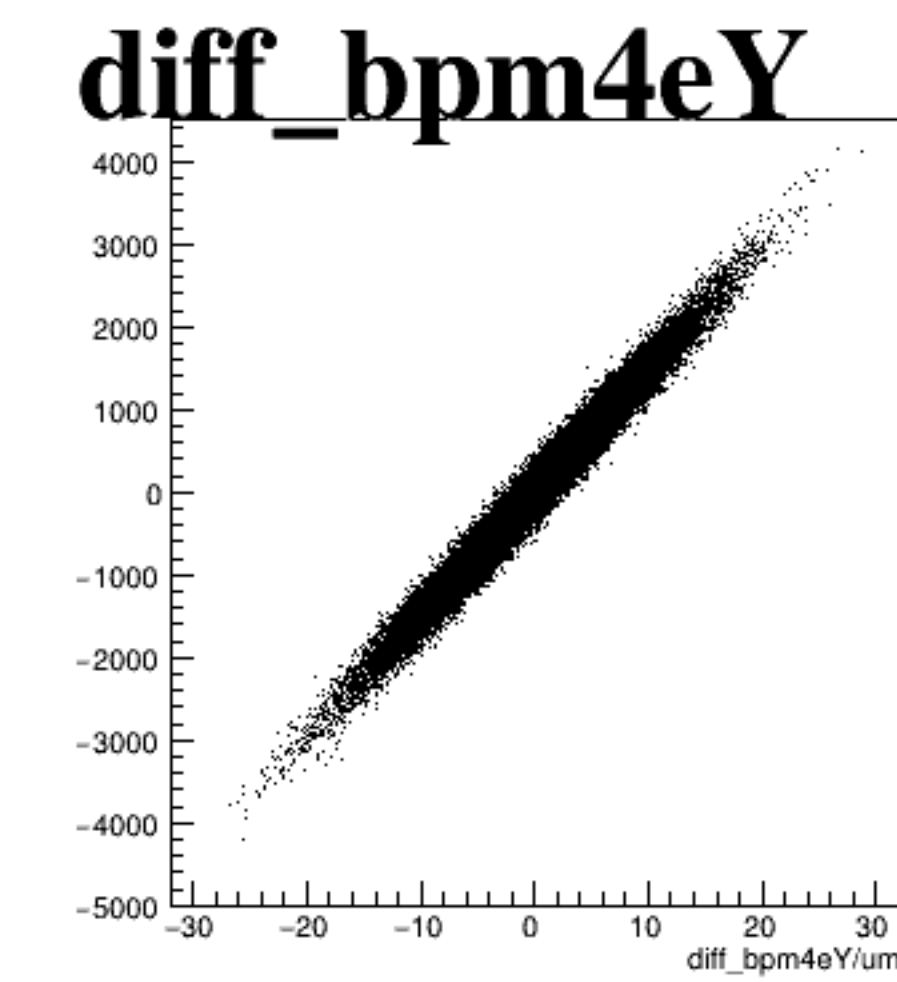
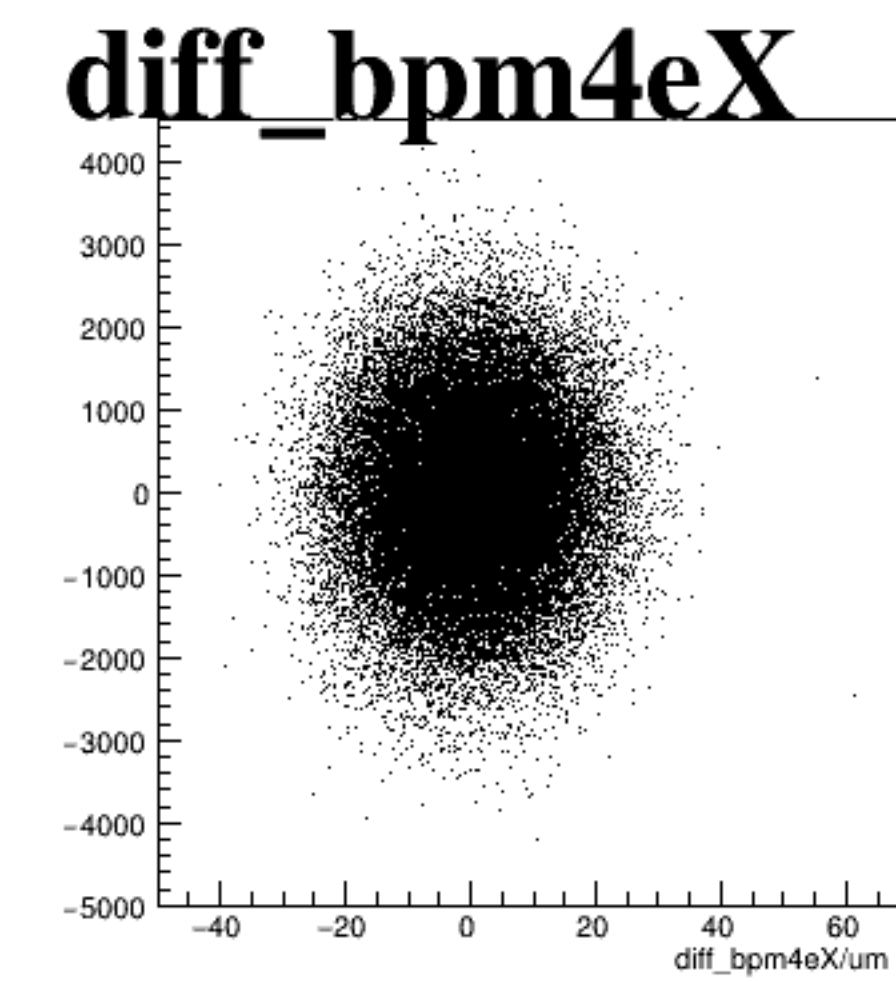
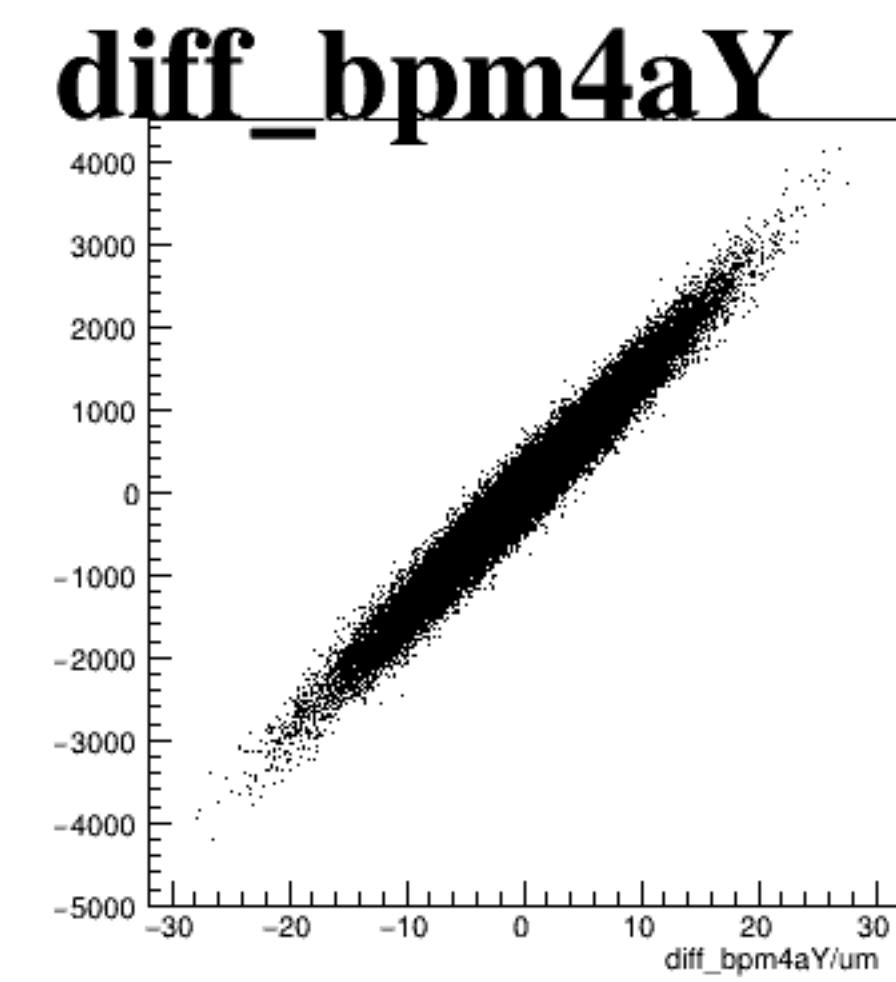
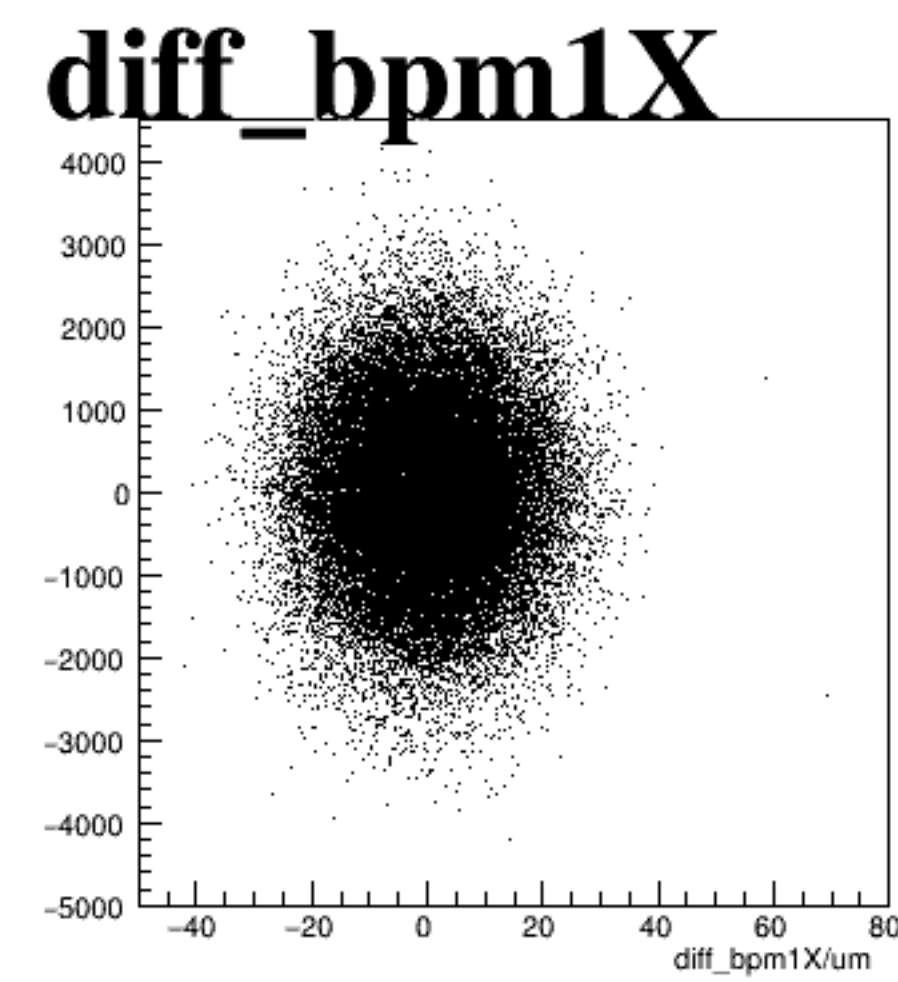
asym_sam1



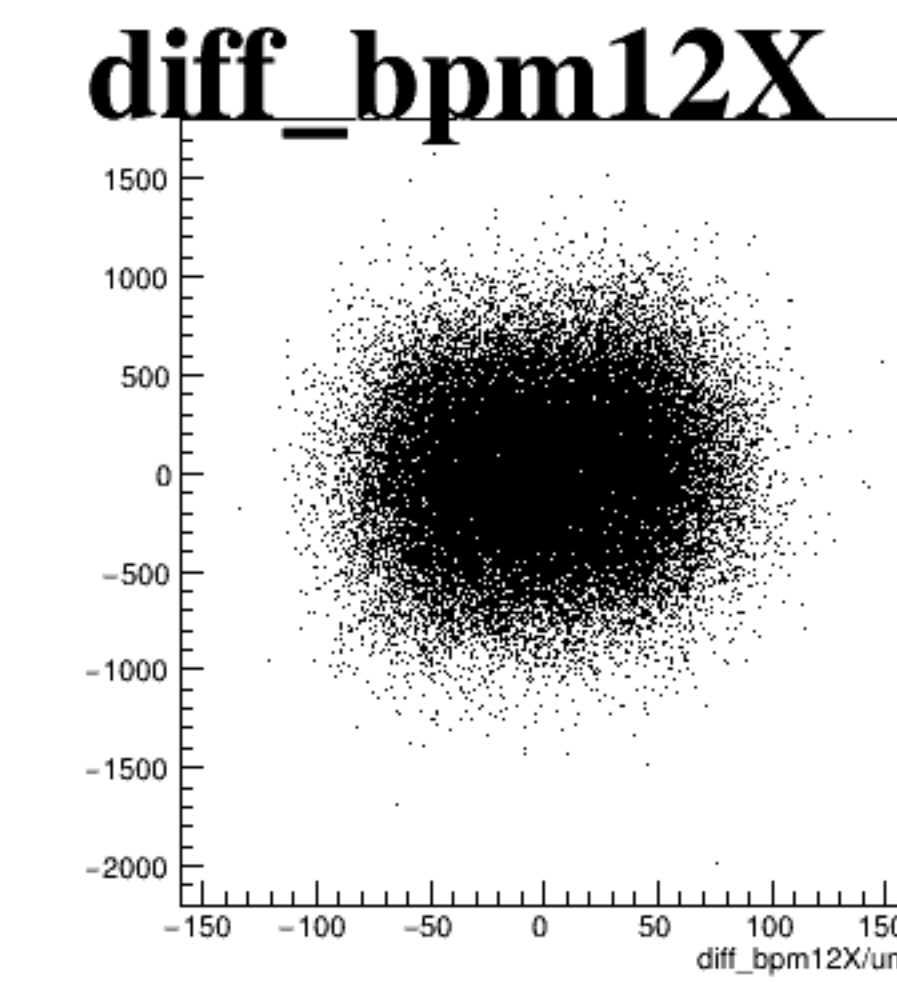
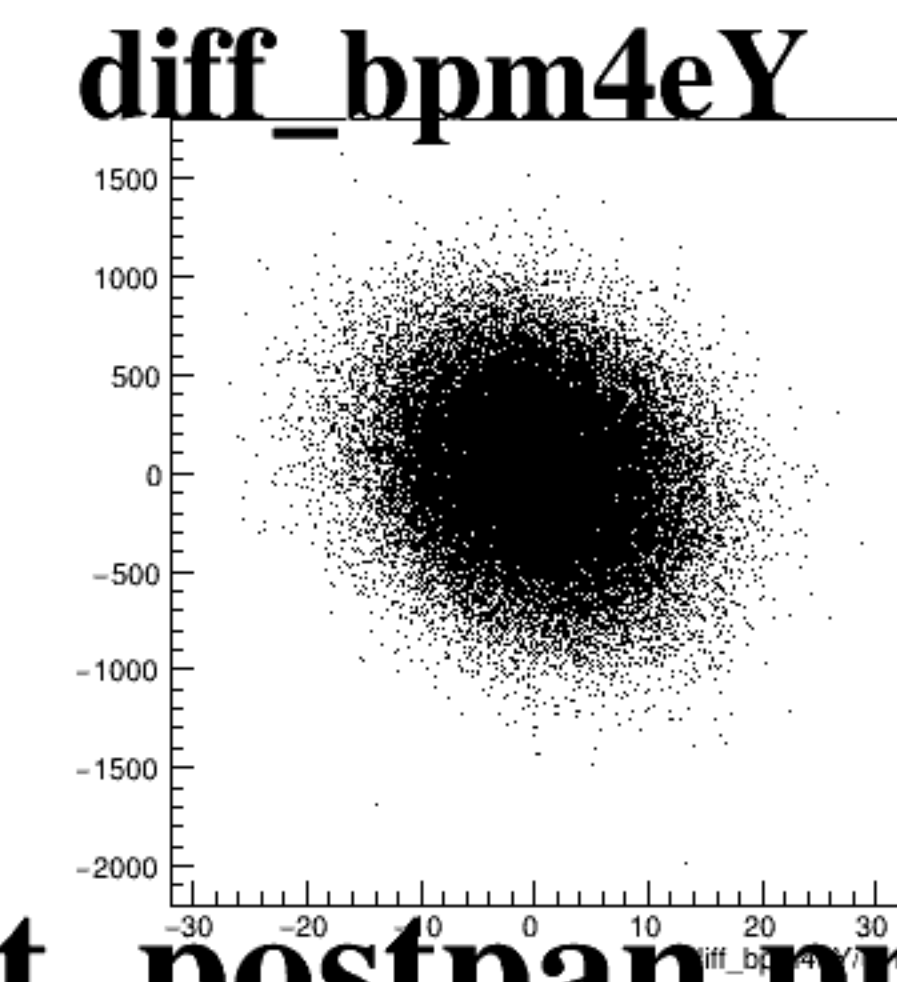
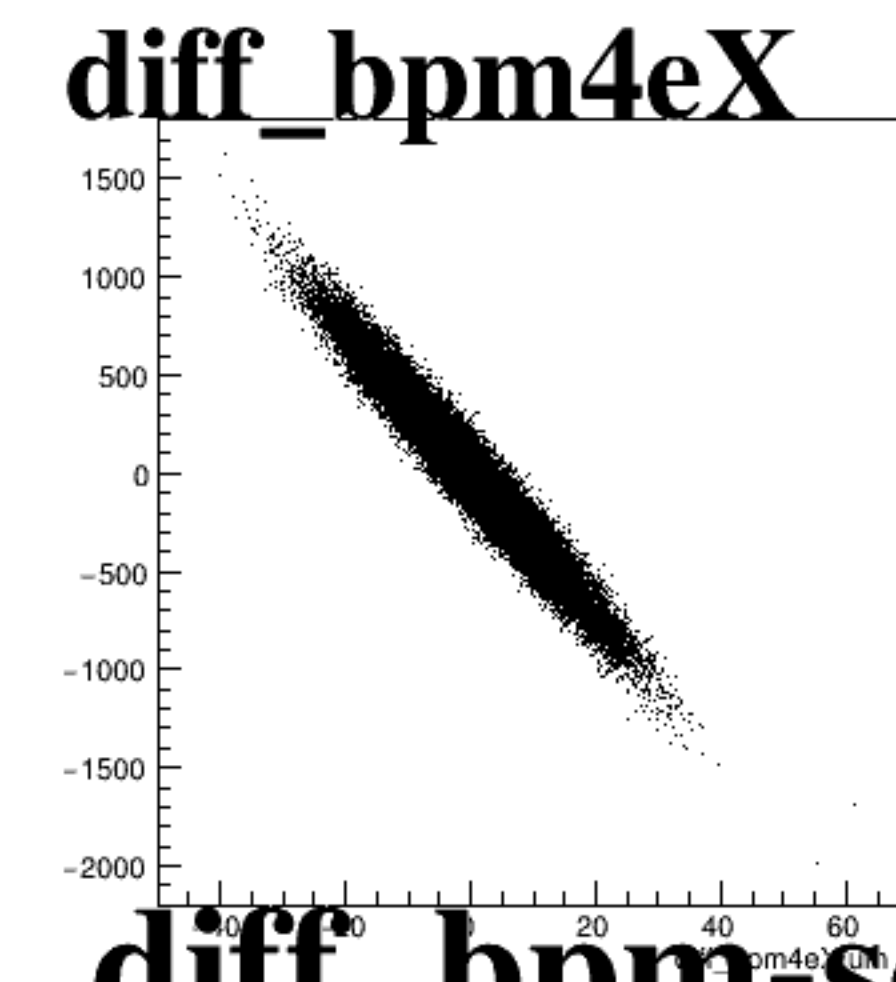
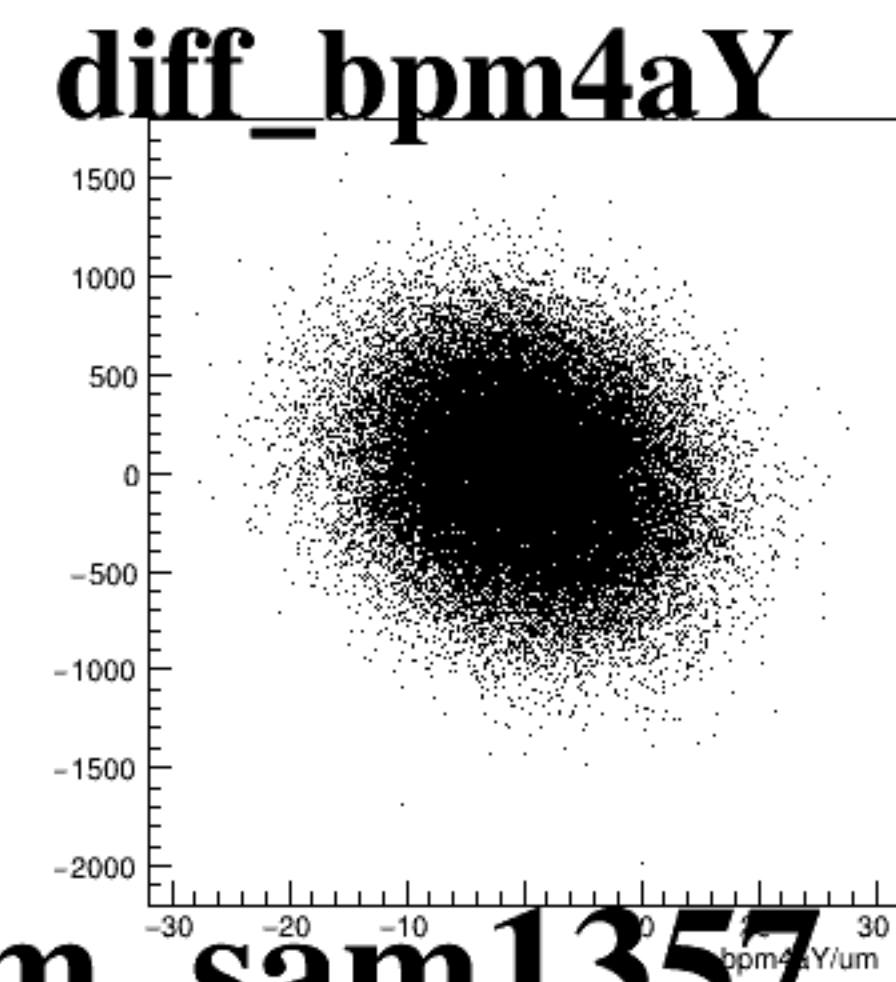
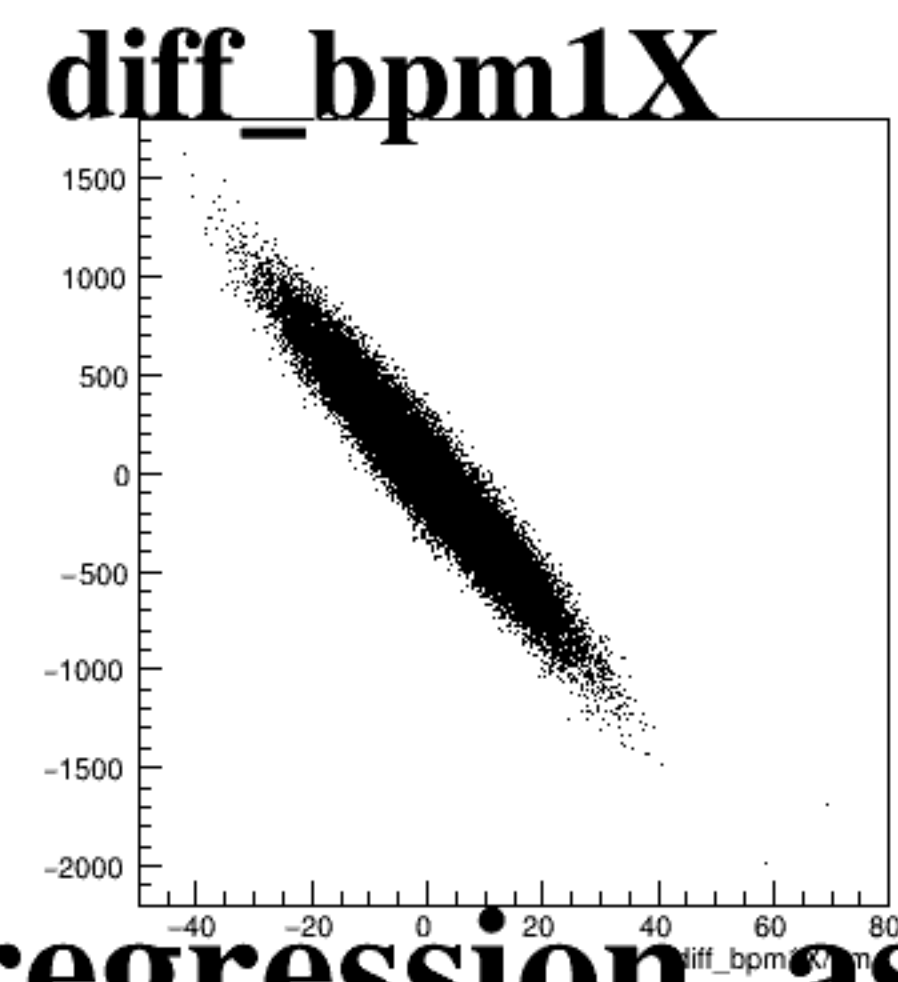
asym_sam3



asym_sam5



asym_sam7



The figure consists of five scatter plots arranged horizontally, each showing the distribution of a different beam parameter. The y-axis for all plots ranges from -400 to 1000. The x-axis for each plot represents a beam parameter, with labels at the bottom of each plot.

- diff_bpm1X**: The x-axis ranges from -40 to 80. The distribution is centered around 0.
- diff_bpm4aY**: The x-axis ranges from -30 to 30. The distribution is centered around 0.
- diff_bpm4eX**: The x-axis ranges from -40 to 60. The distribution is centered around 0.
- diff_bpm4eY**: The x-axis ranges from -30 to 30. The distribution is centered around 0.
- diff_bpm12X**: The x-axis ranges from -150 to 150. The distribution is centered around 0.