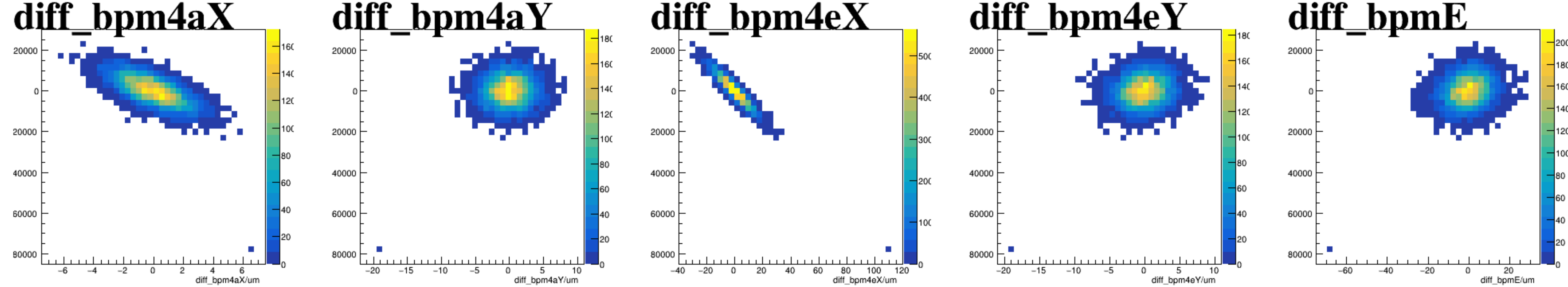
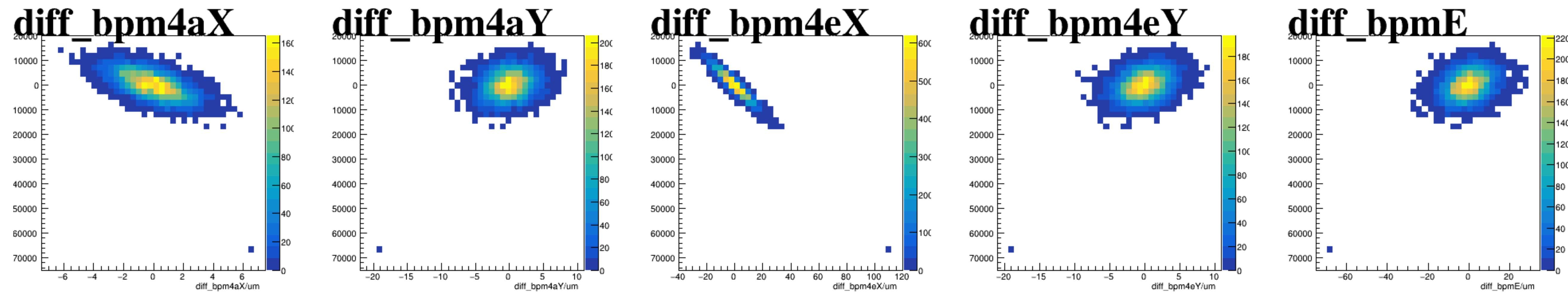


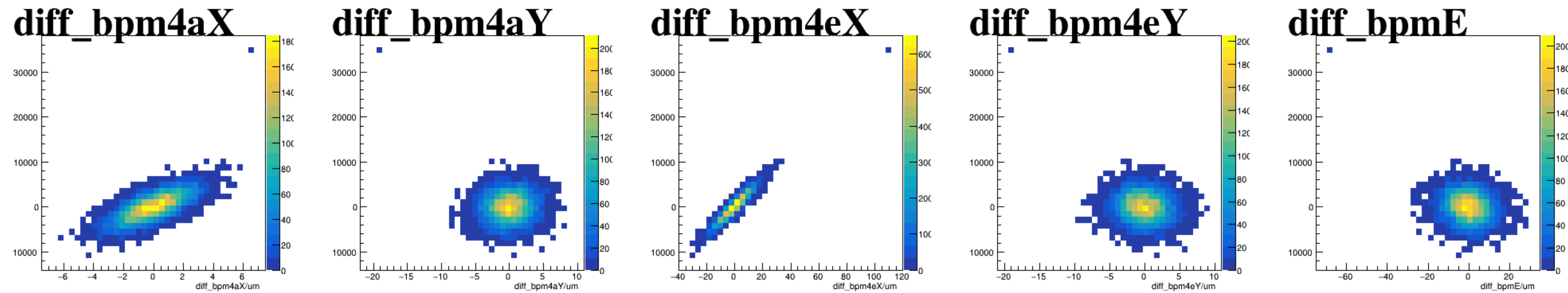
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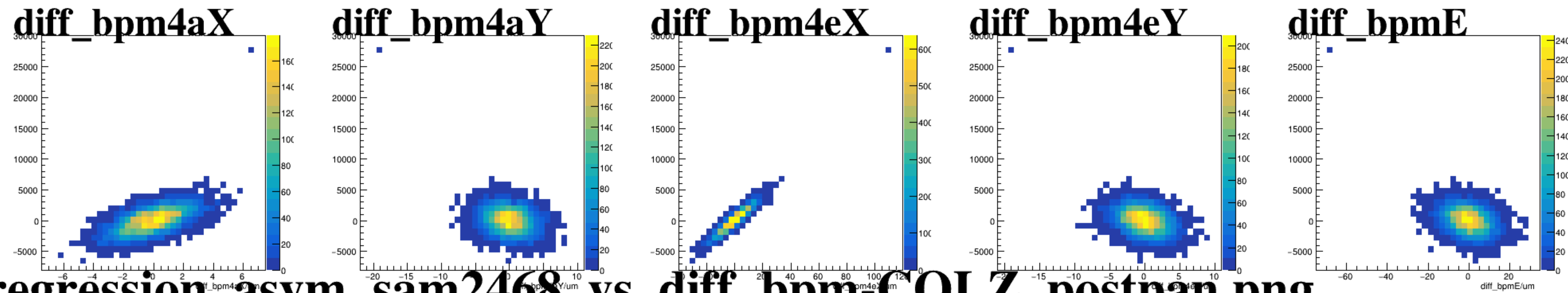
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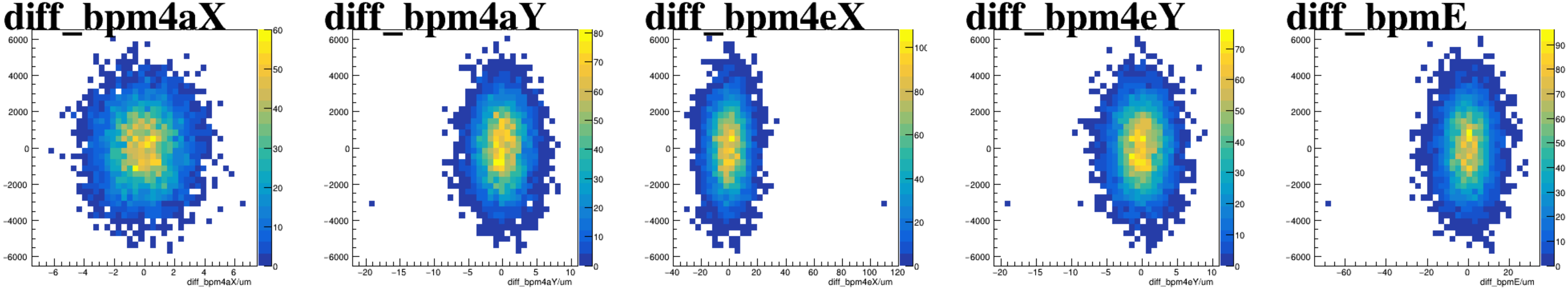
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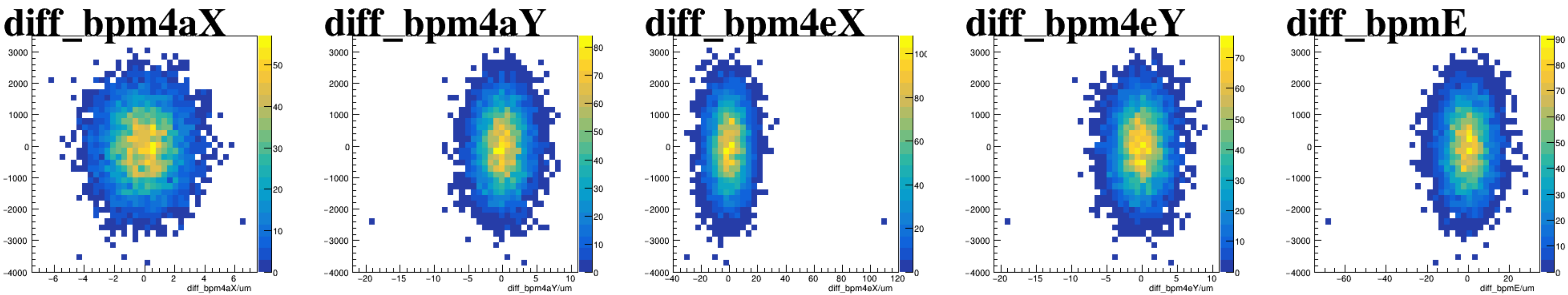
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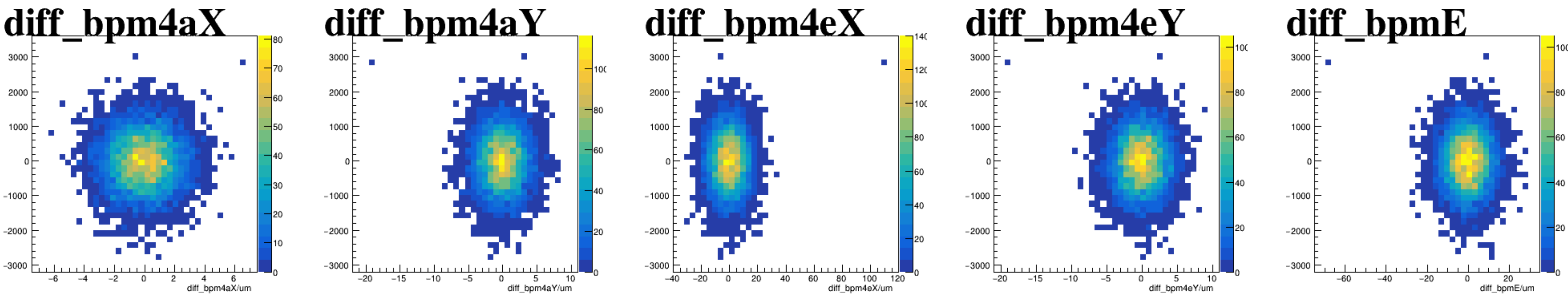
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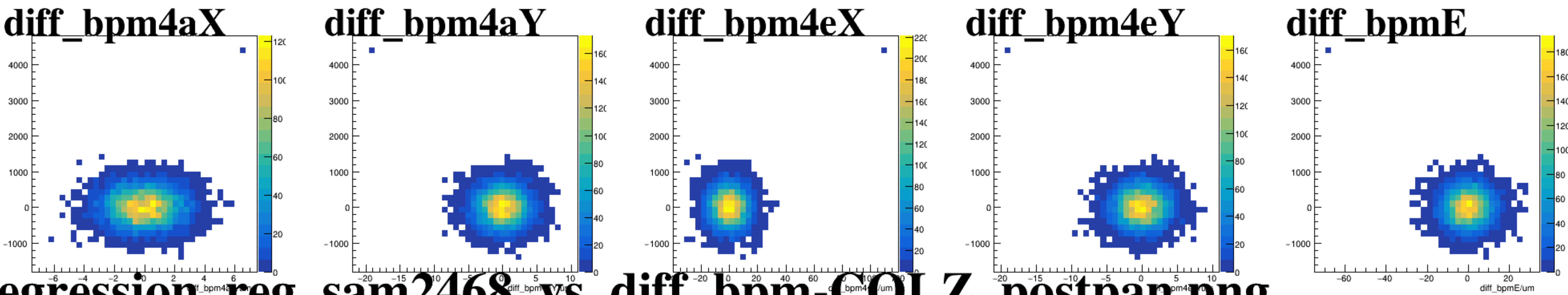
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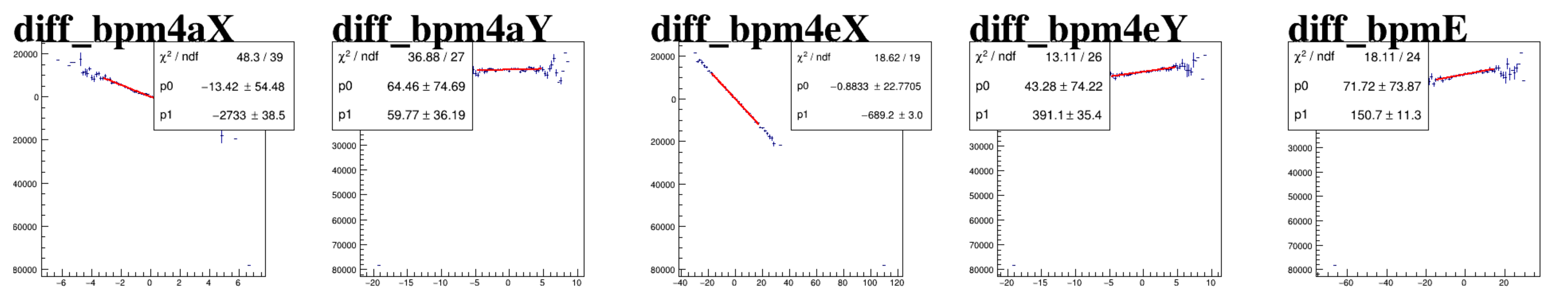
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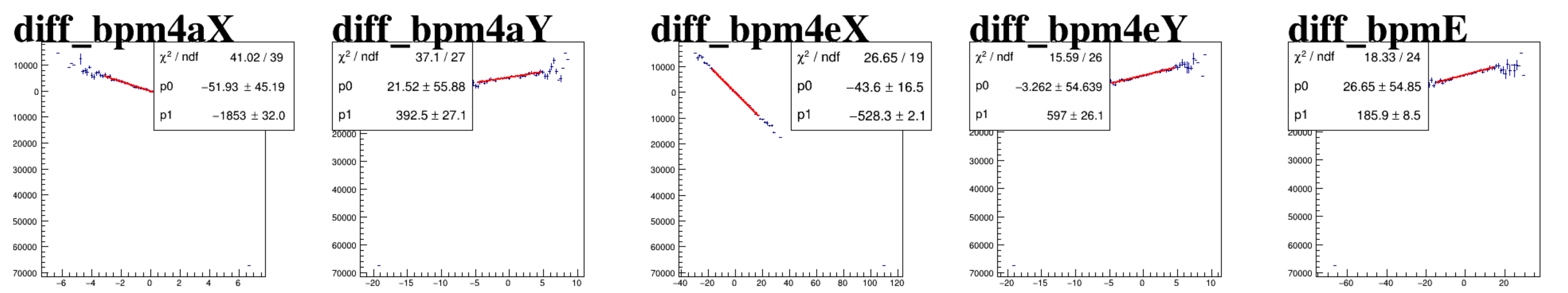
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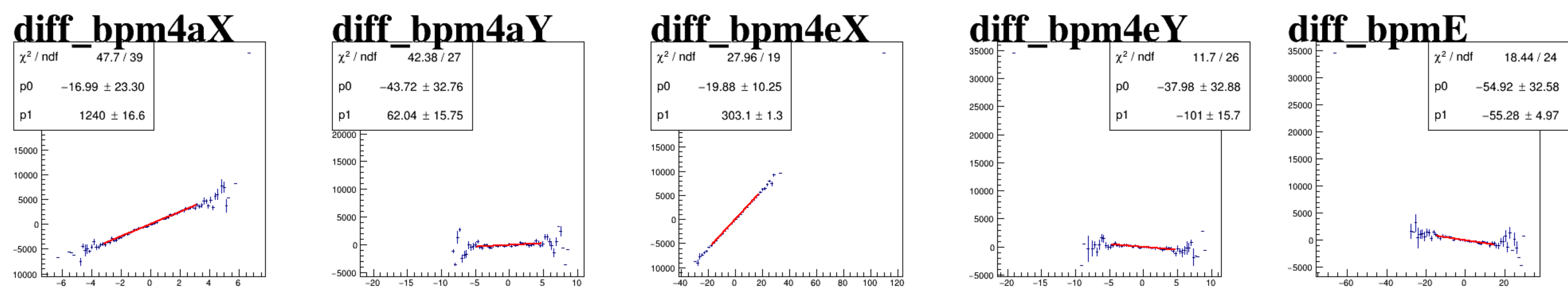
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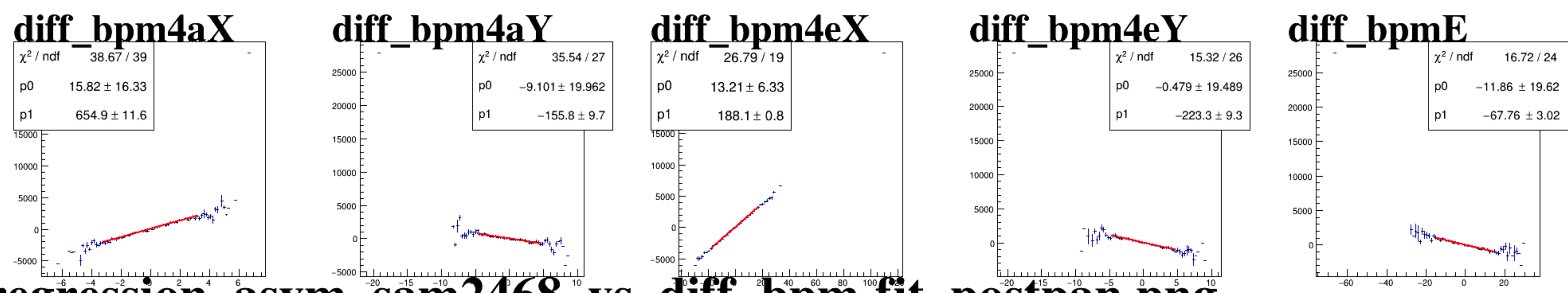
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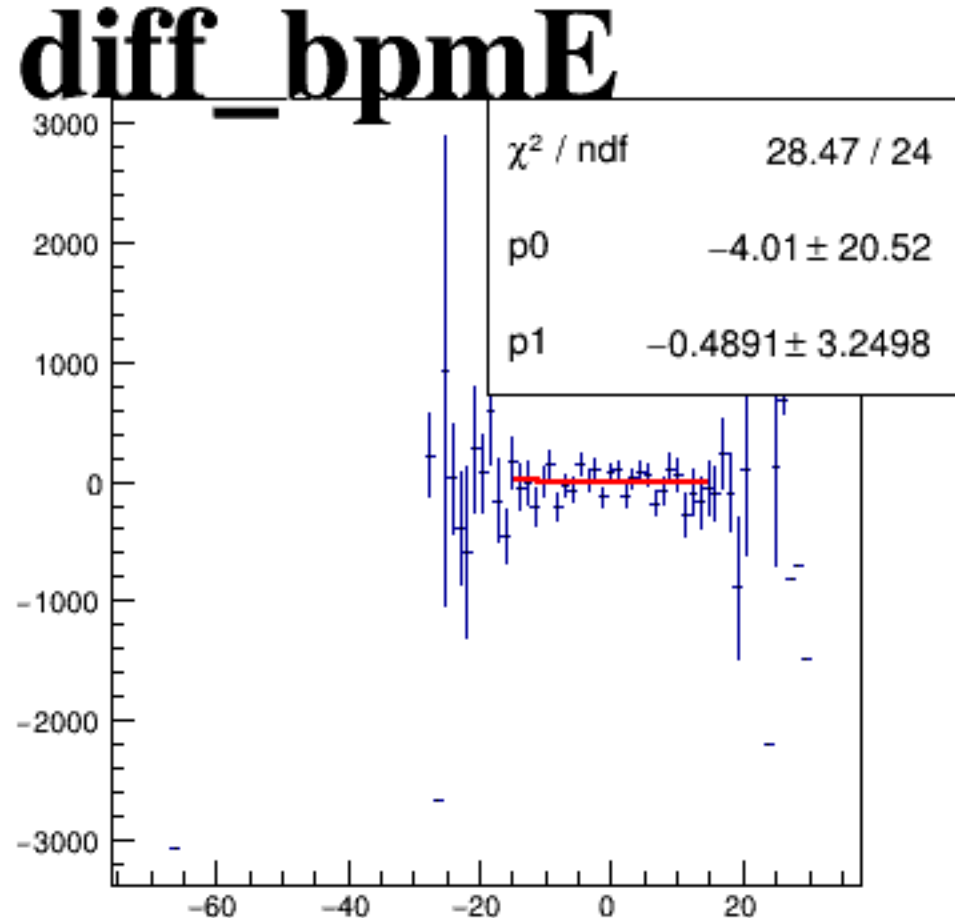
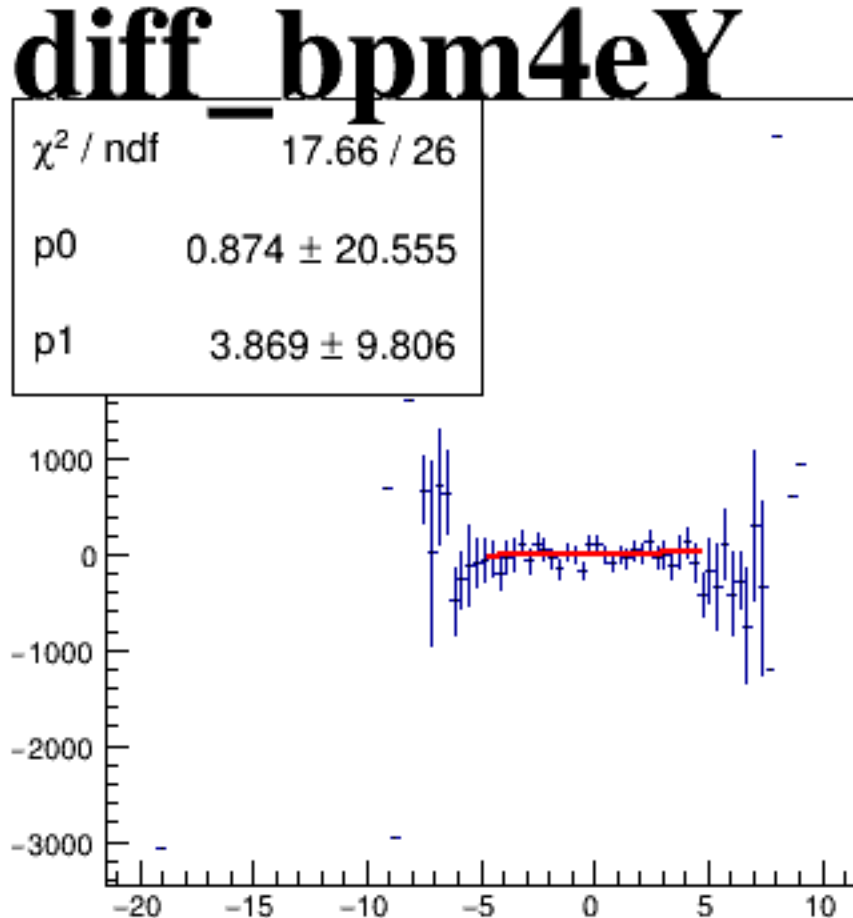
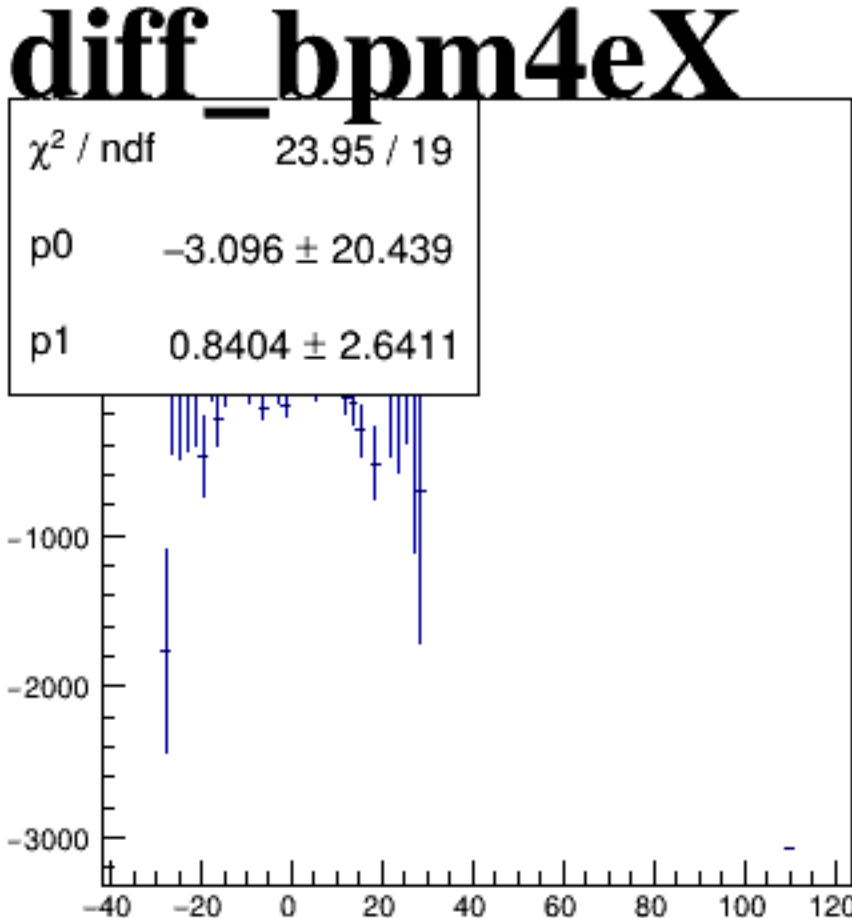
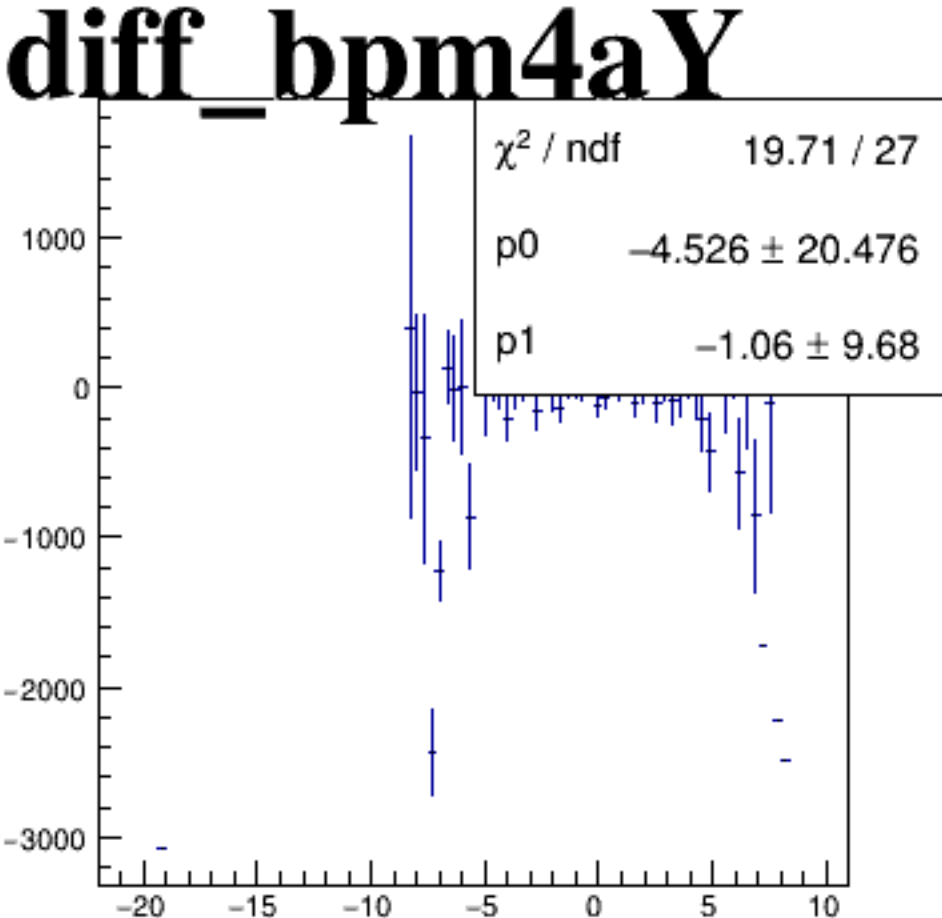
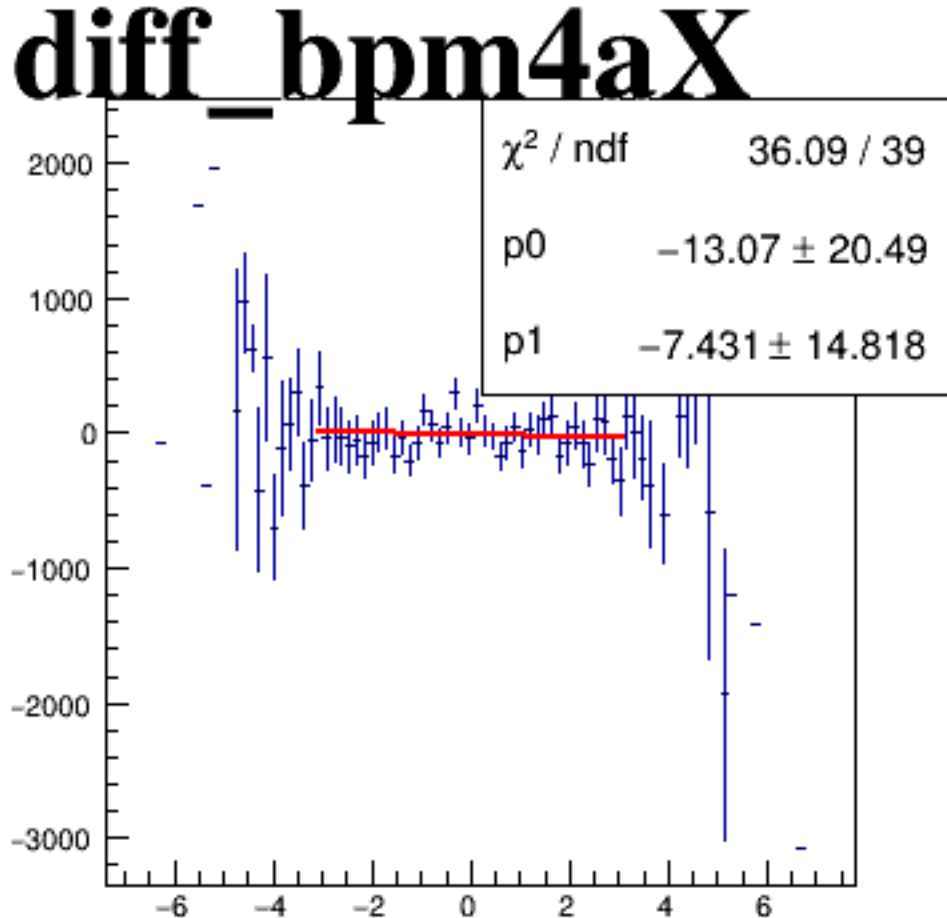
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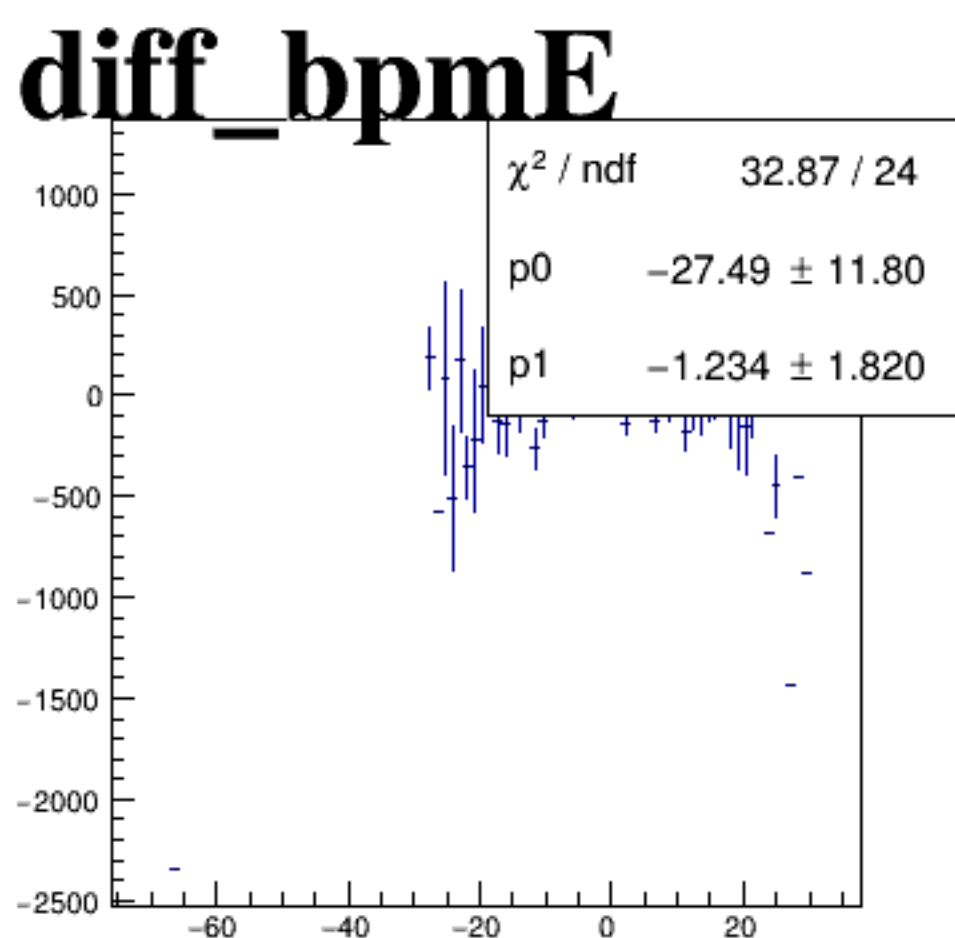
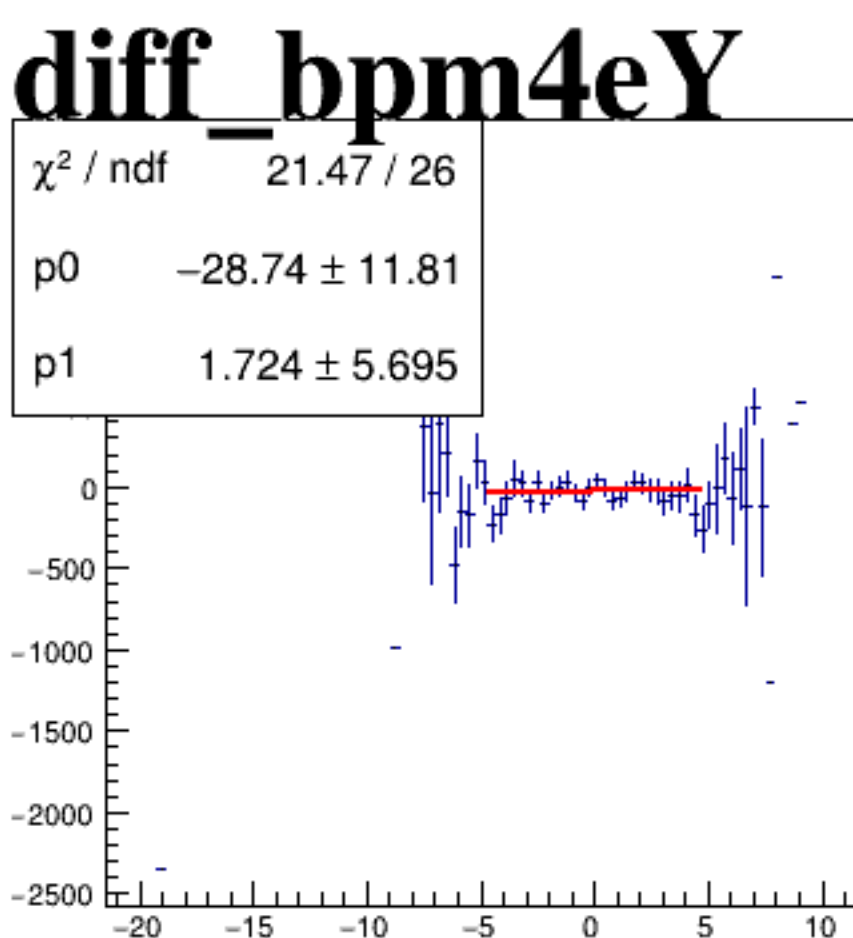
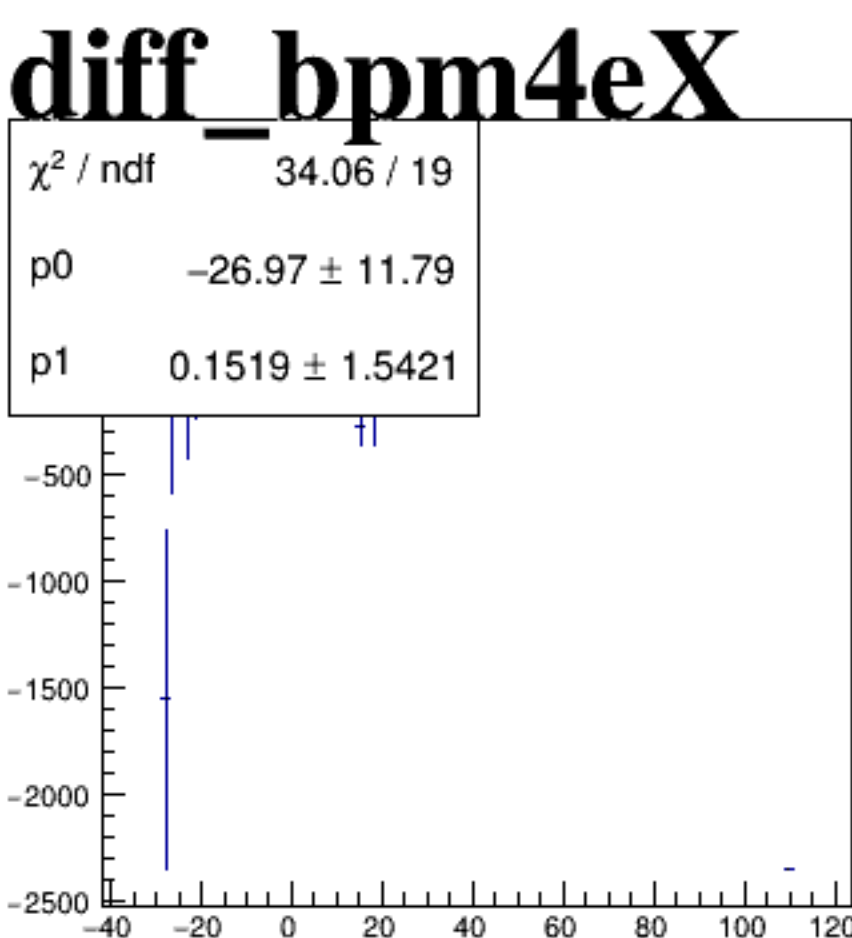
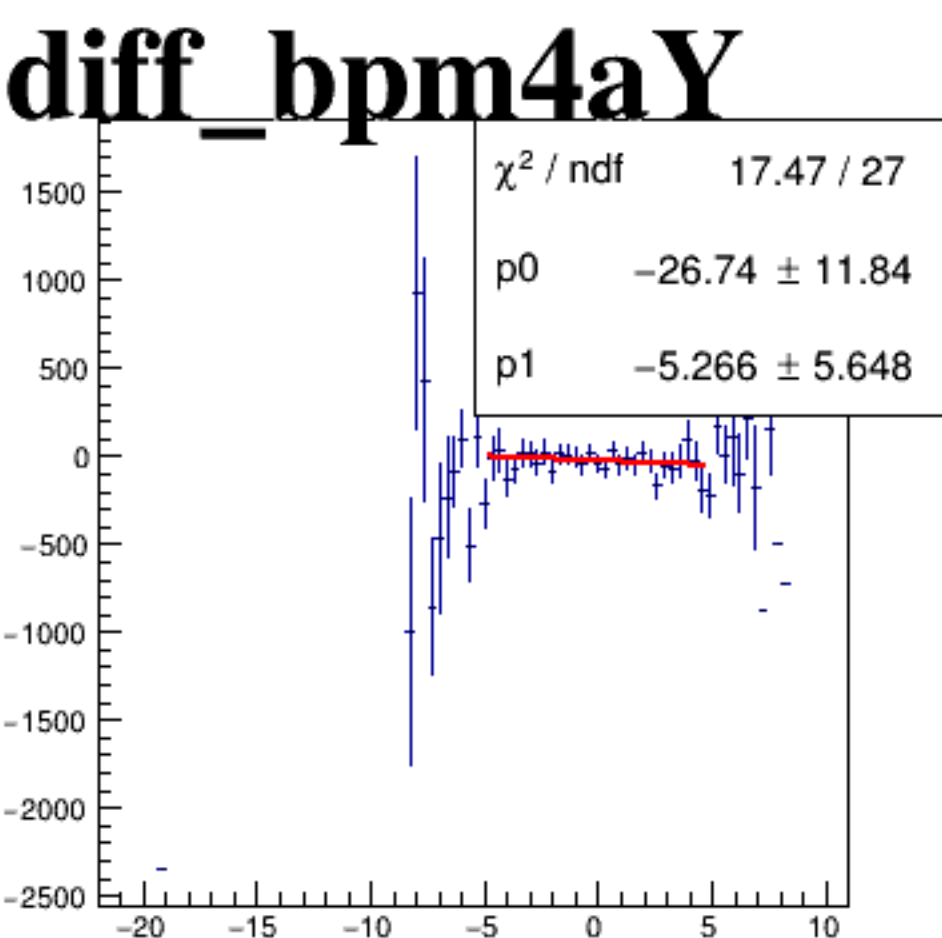
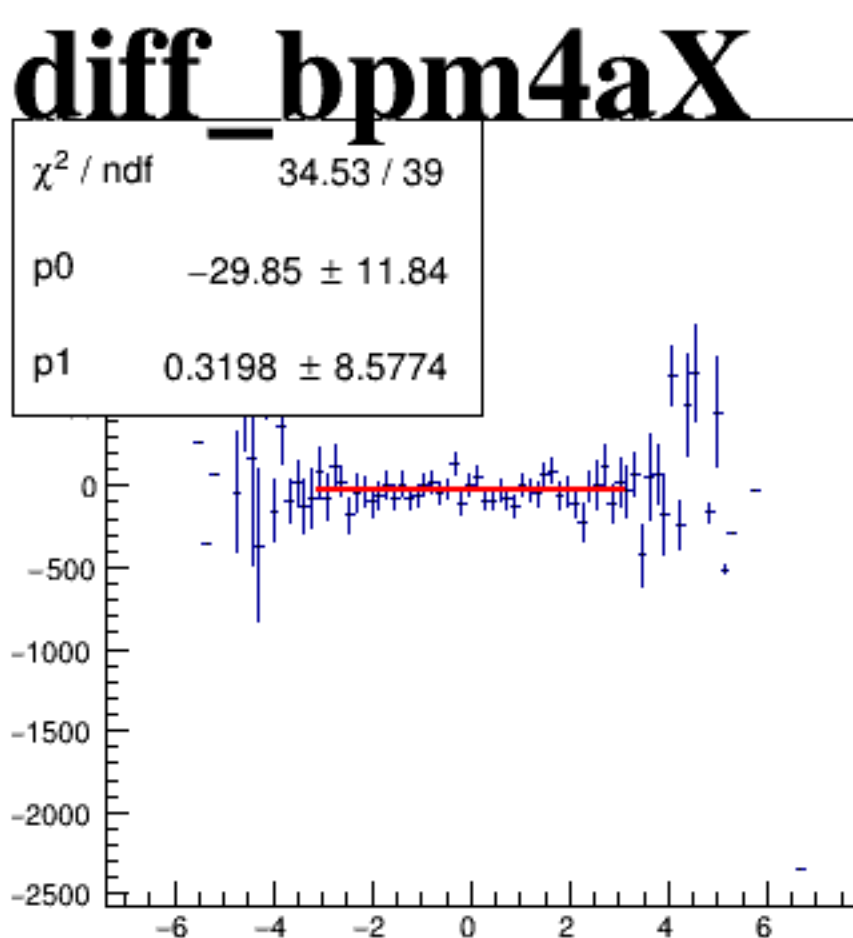
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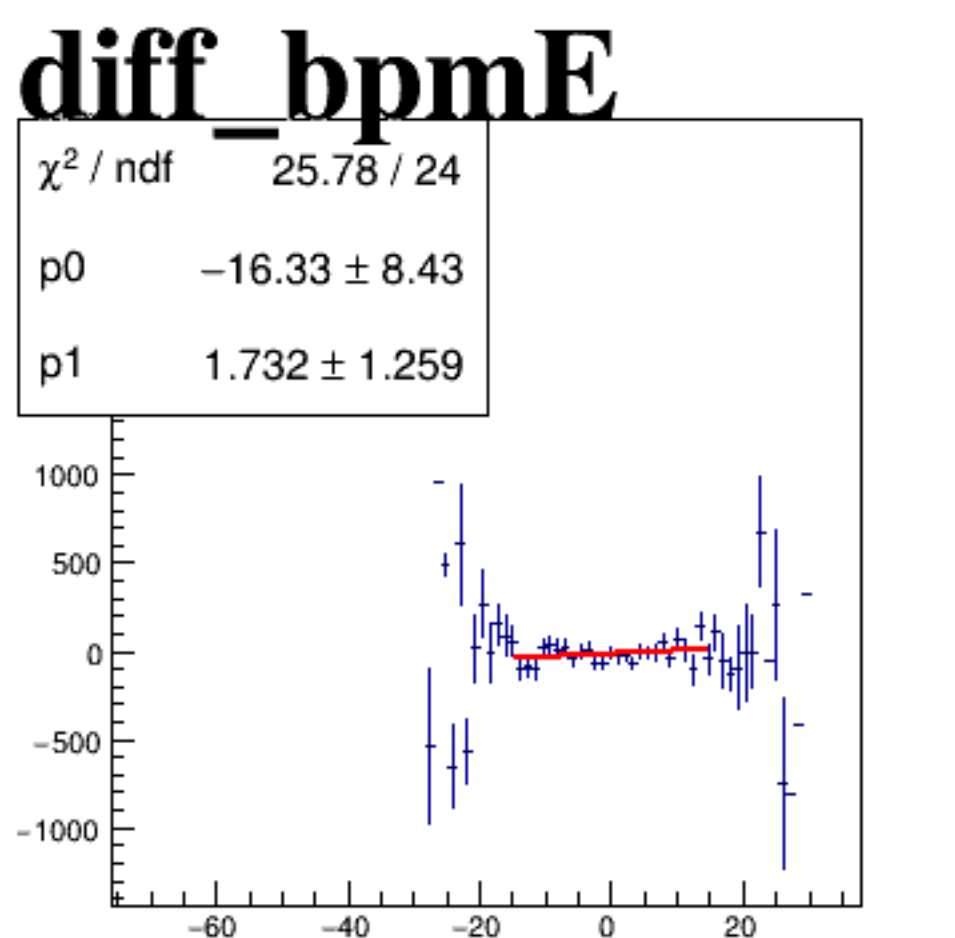
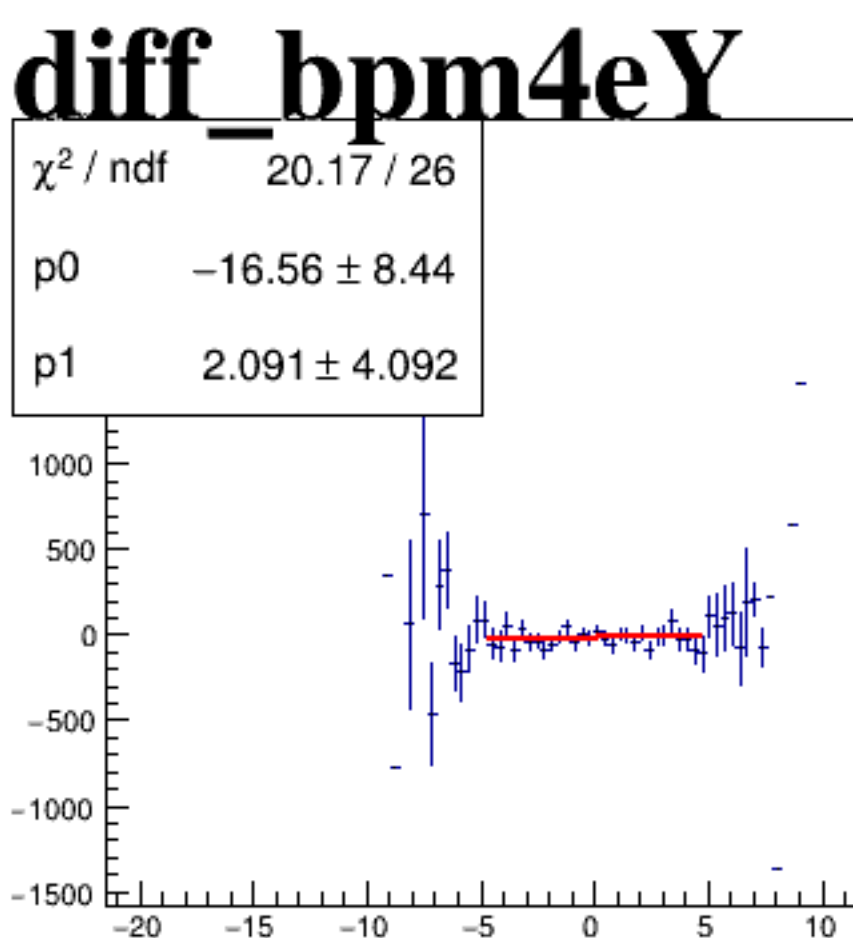
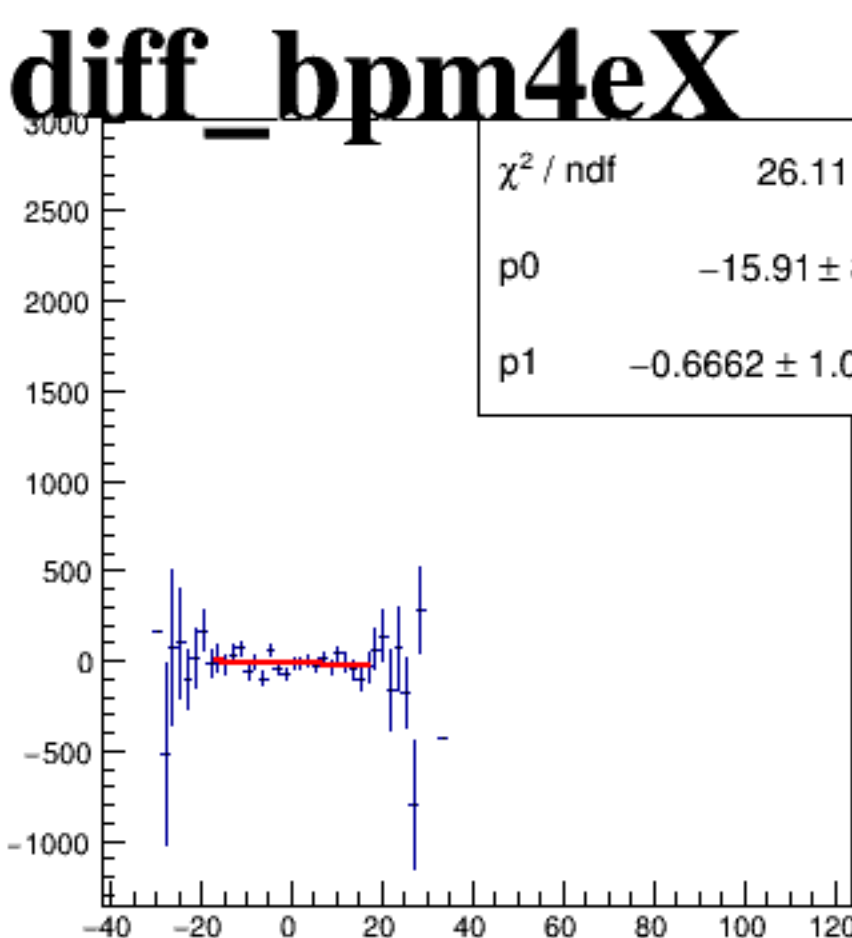
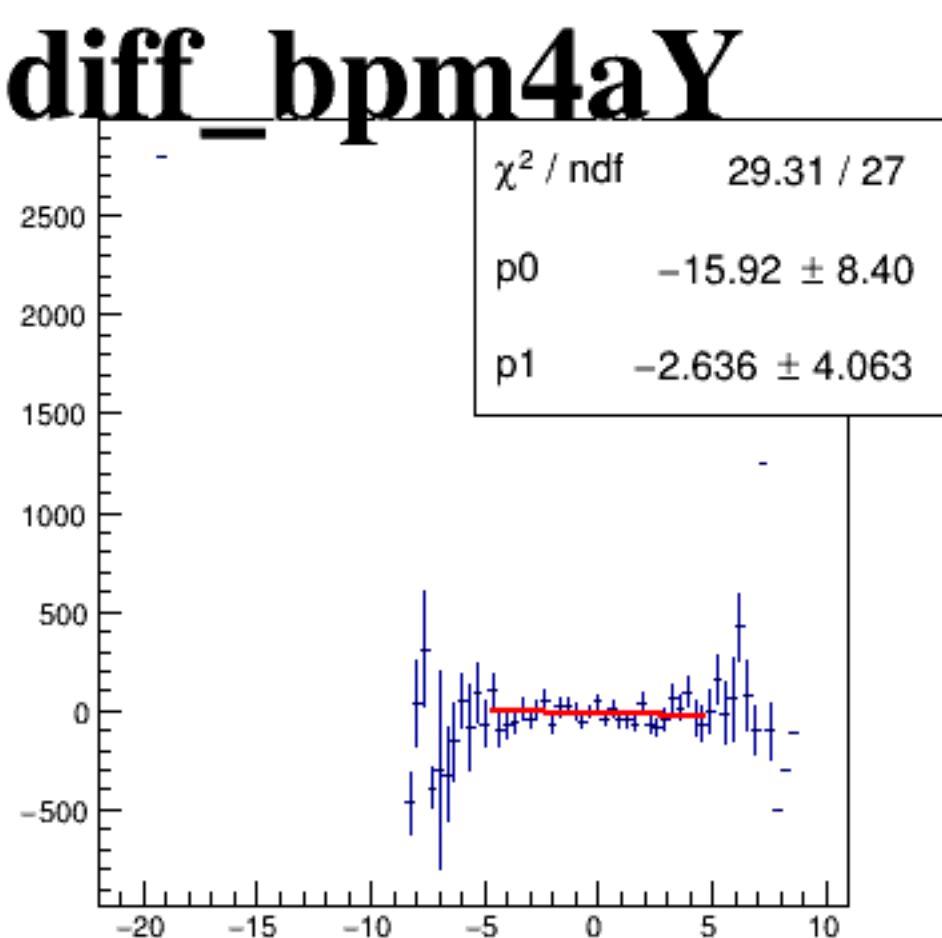
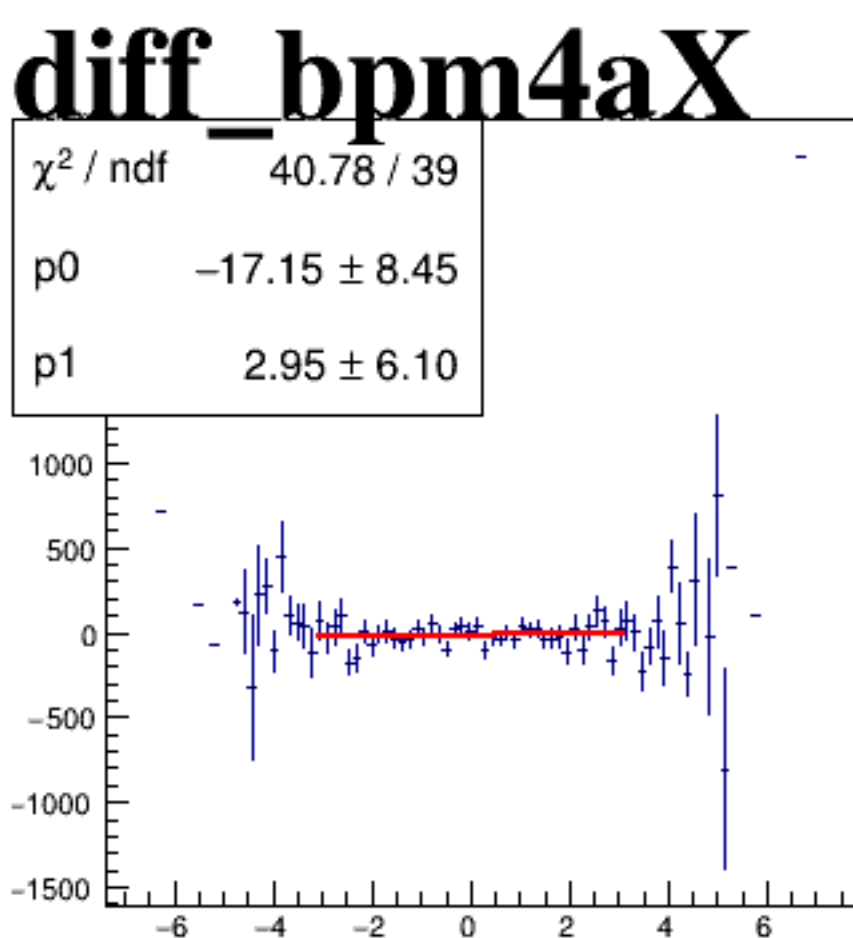
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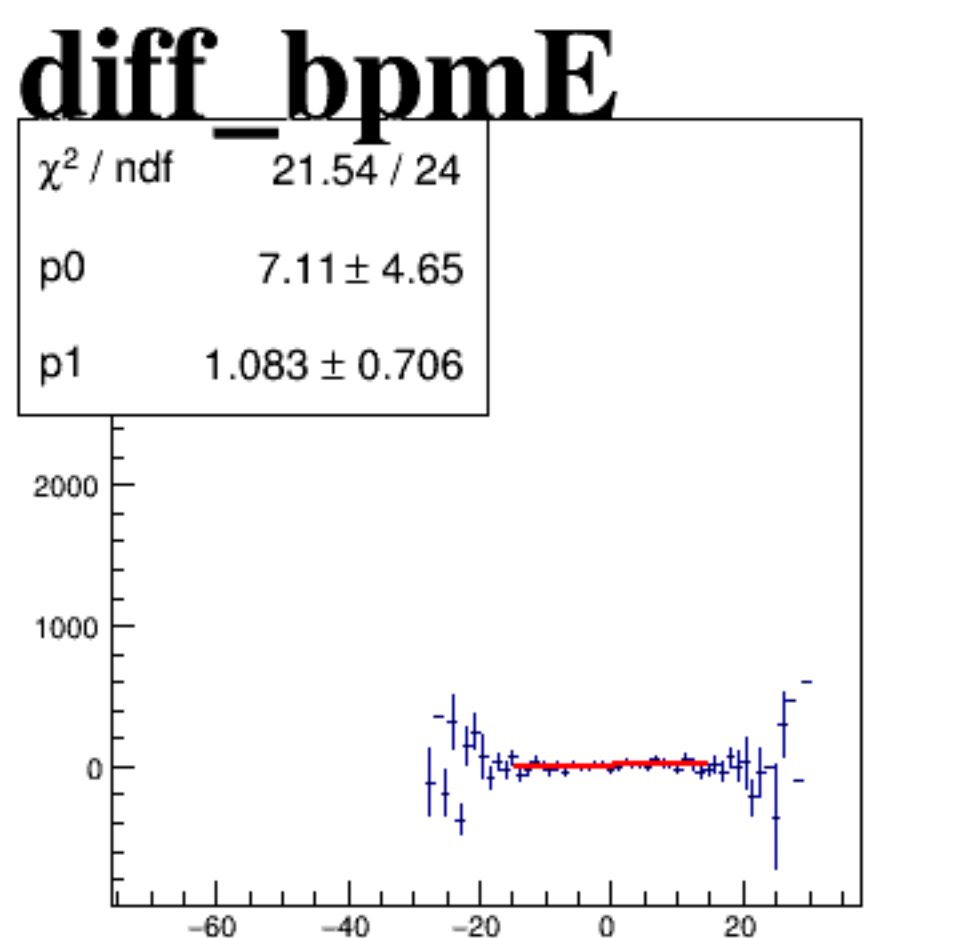
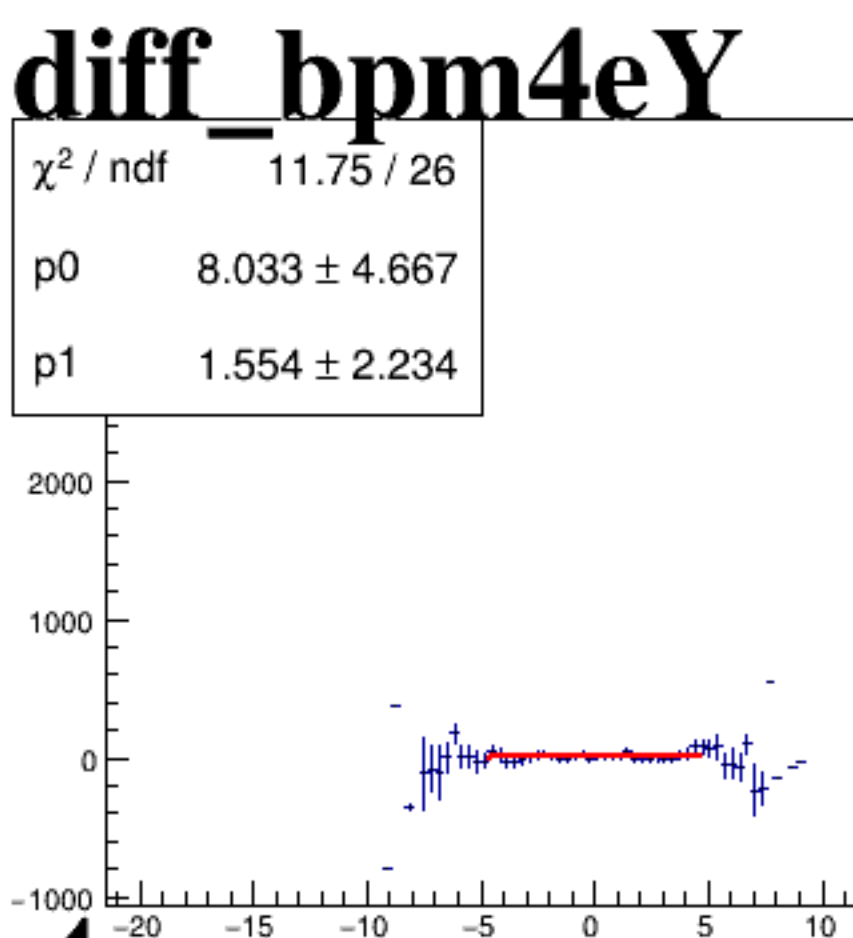
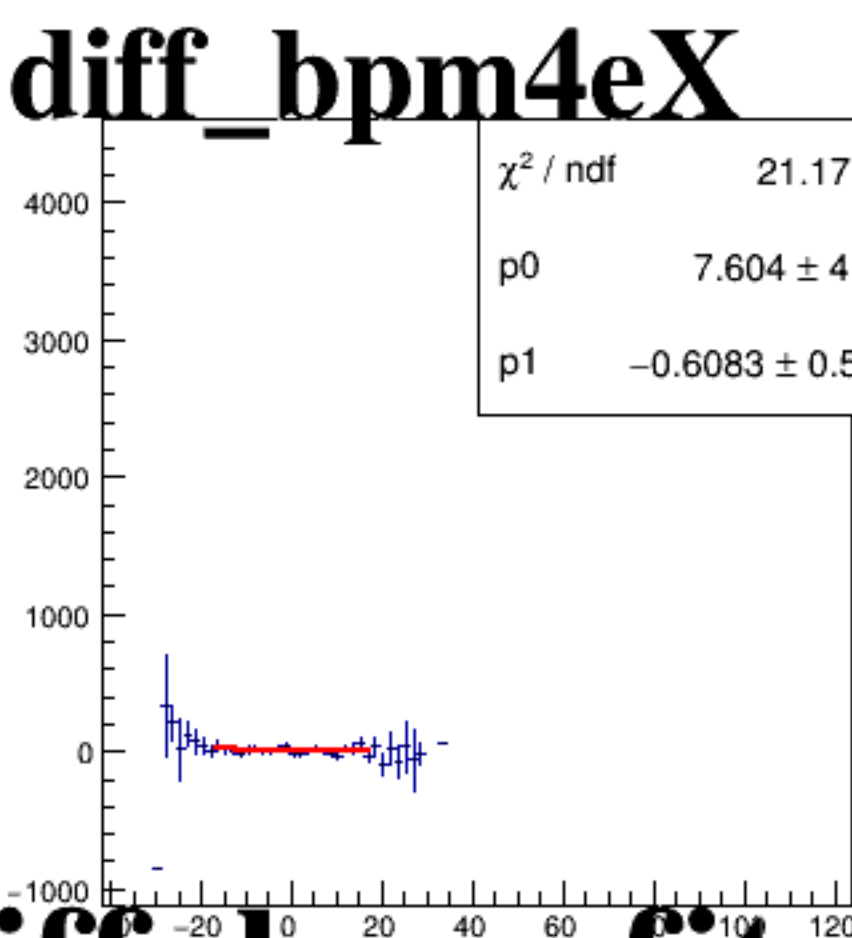
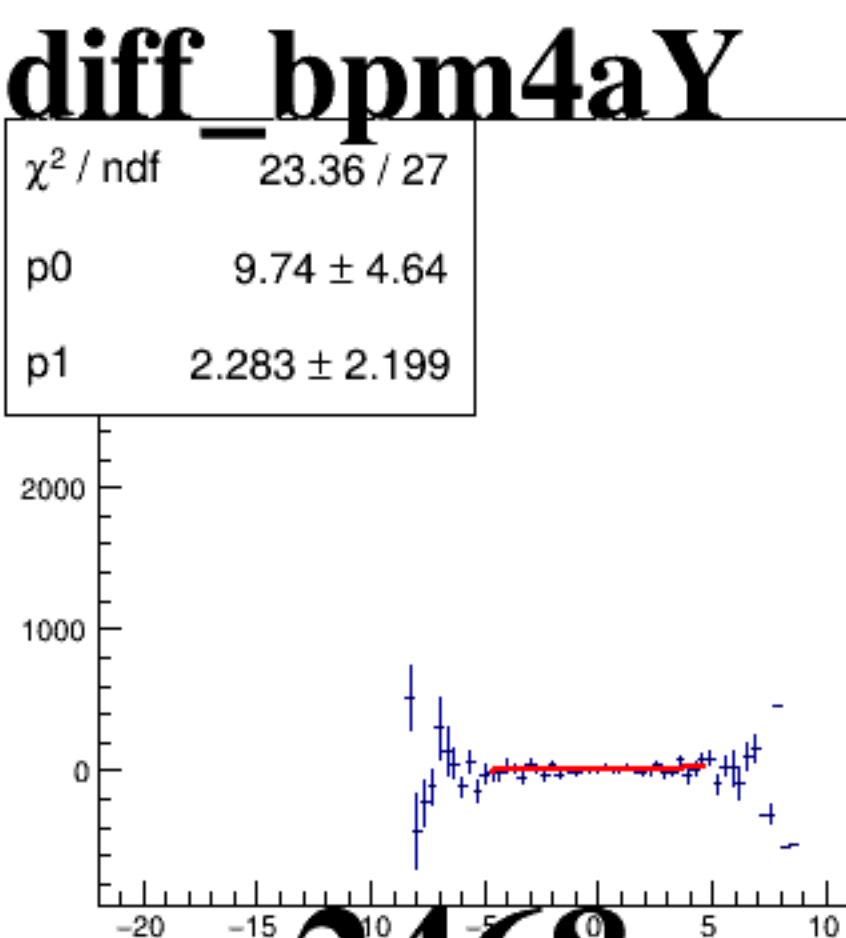
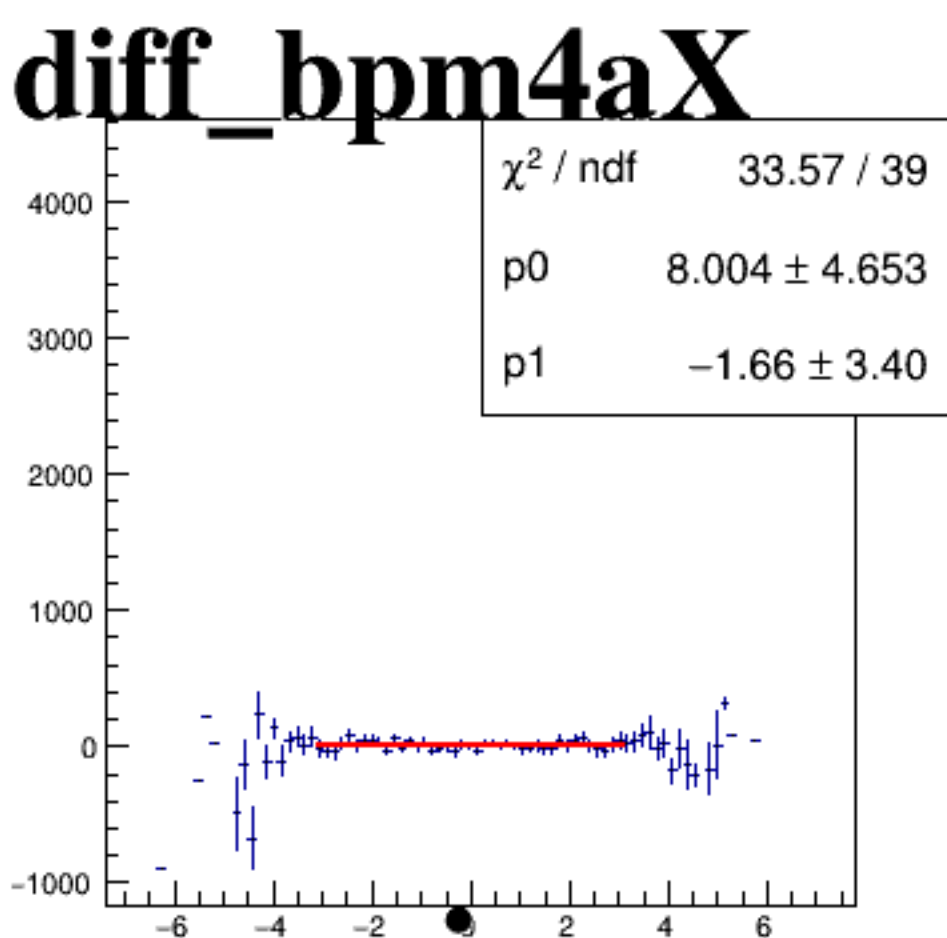
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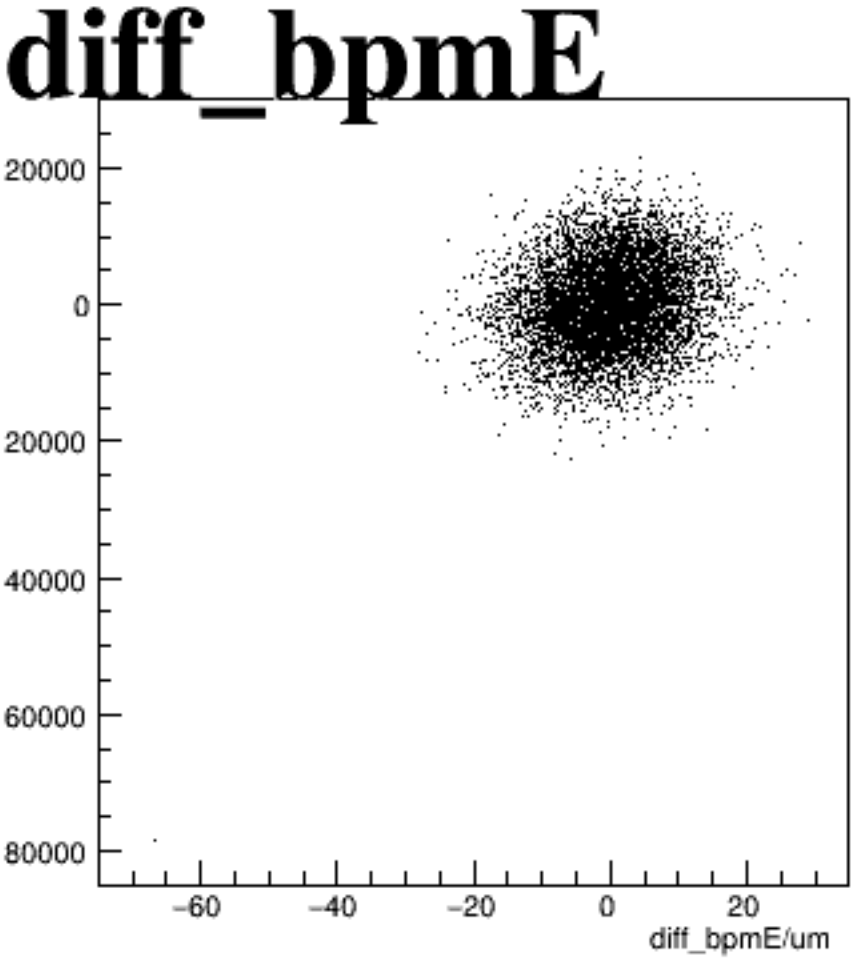
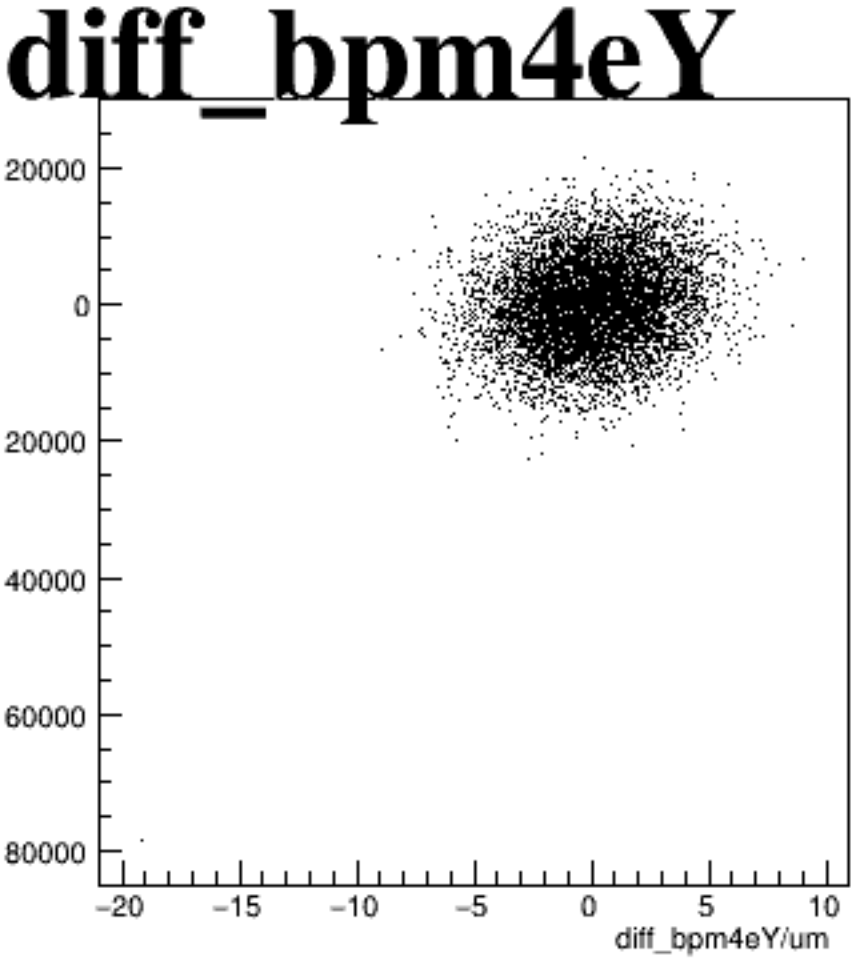
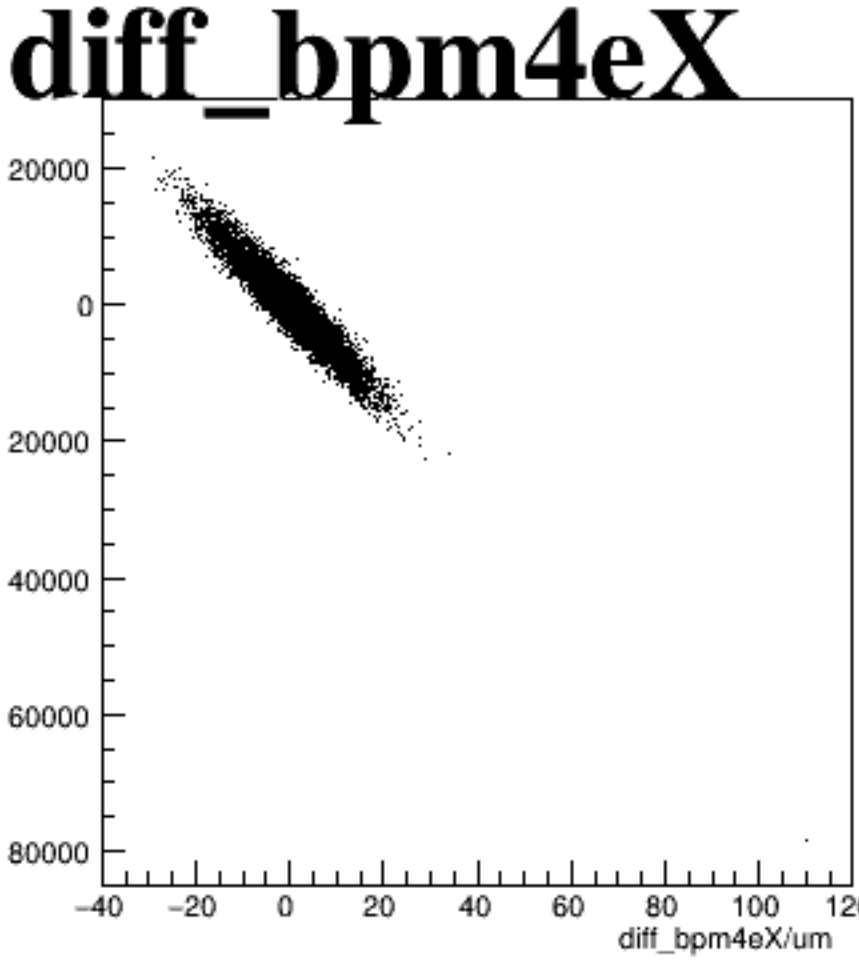
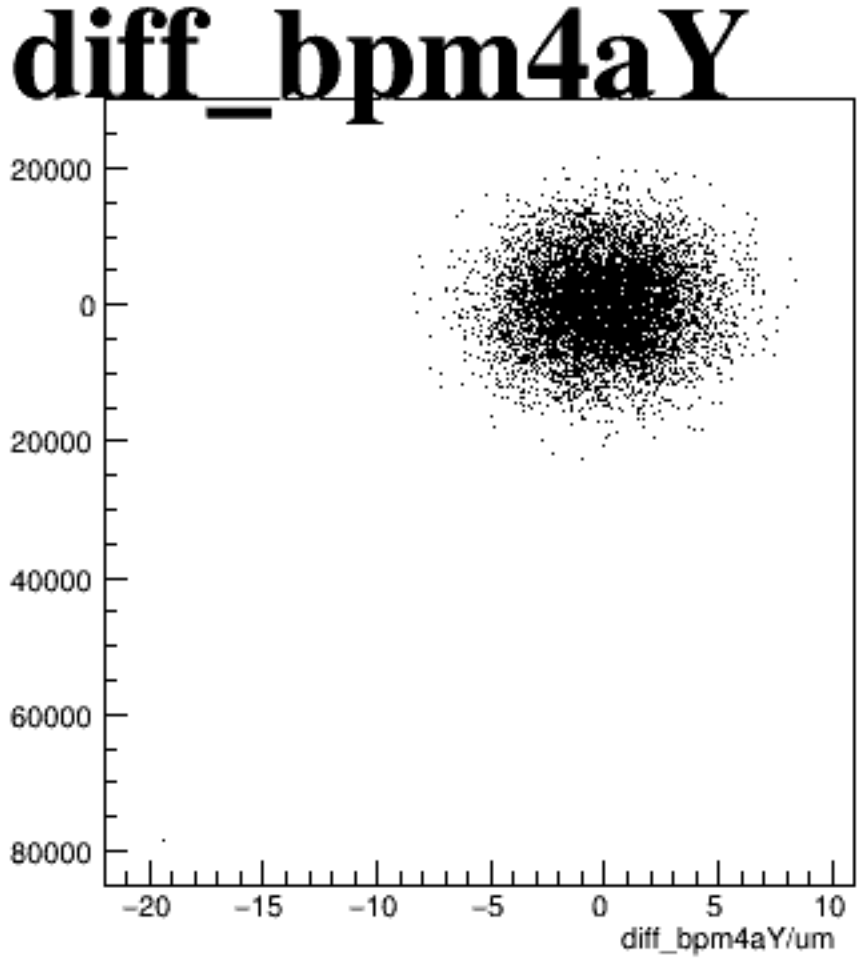
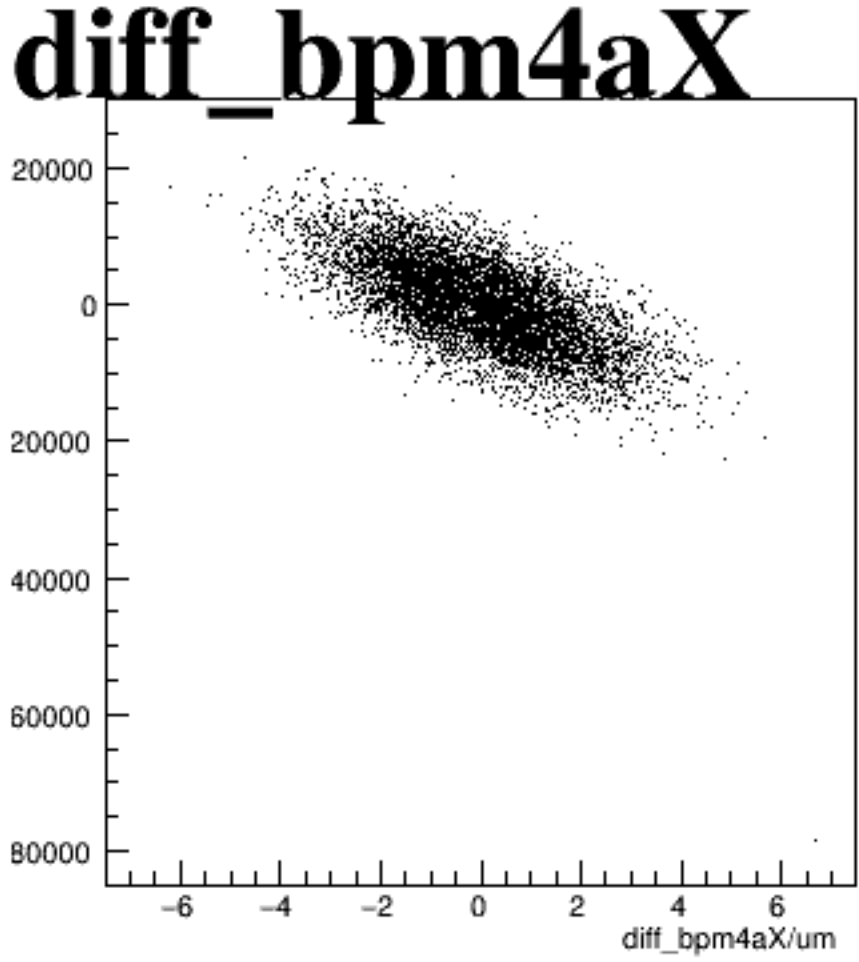
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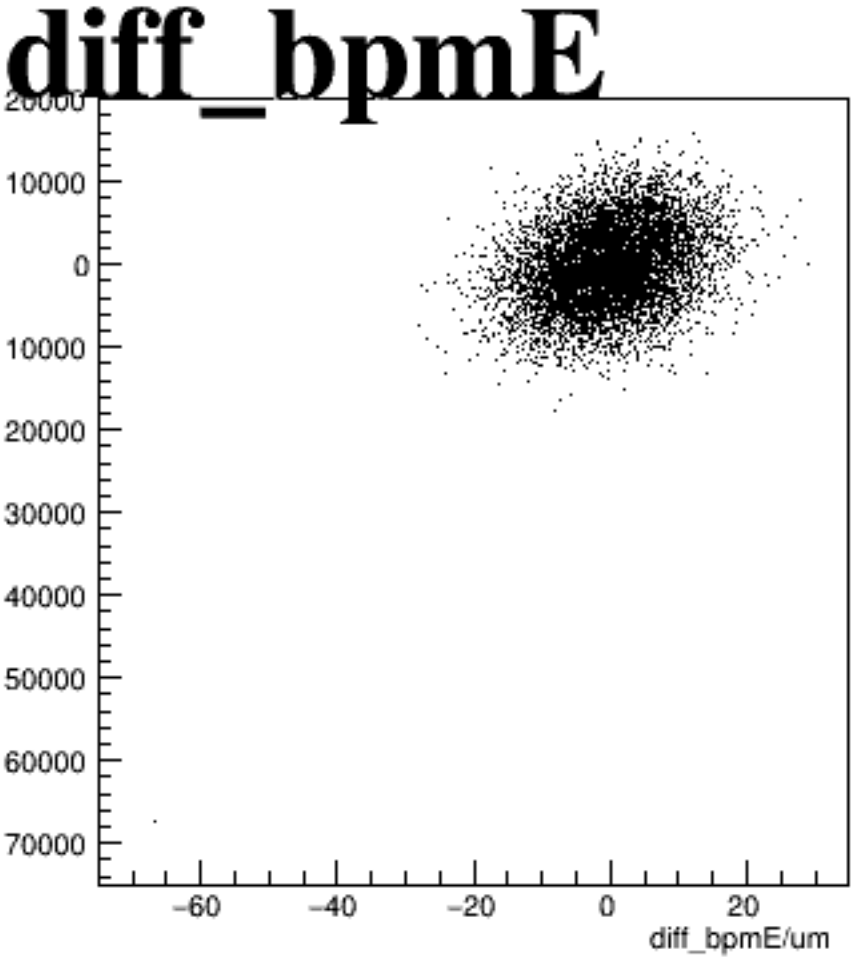
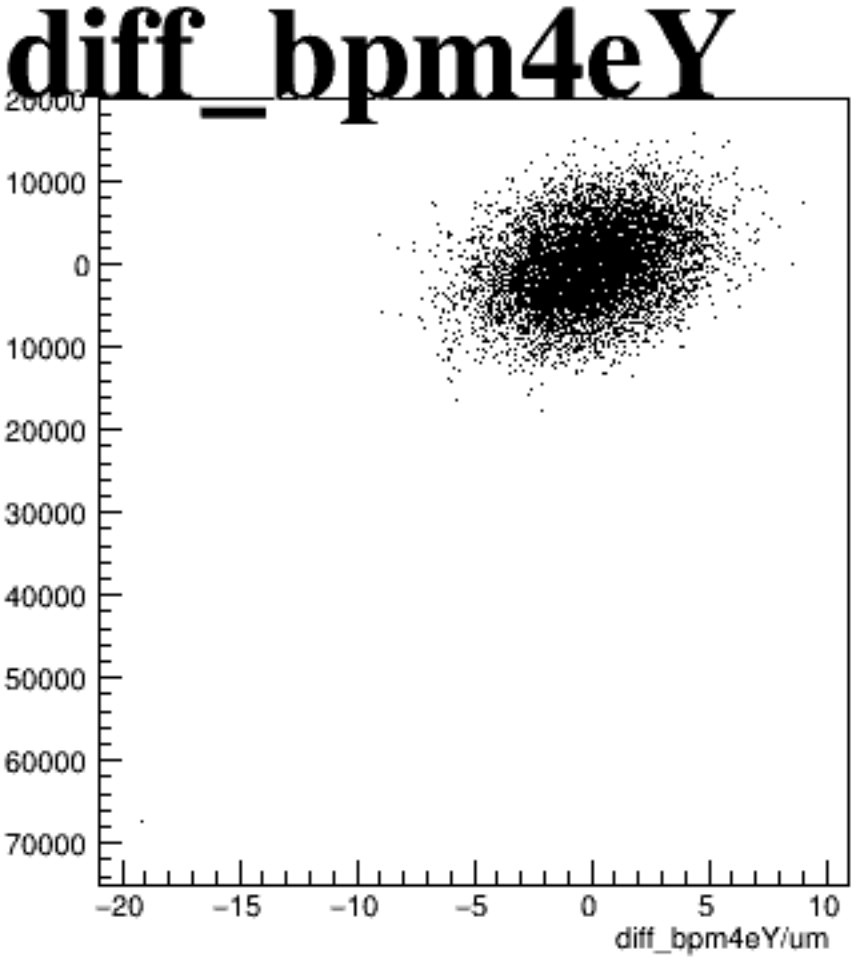
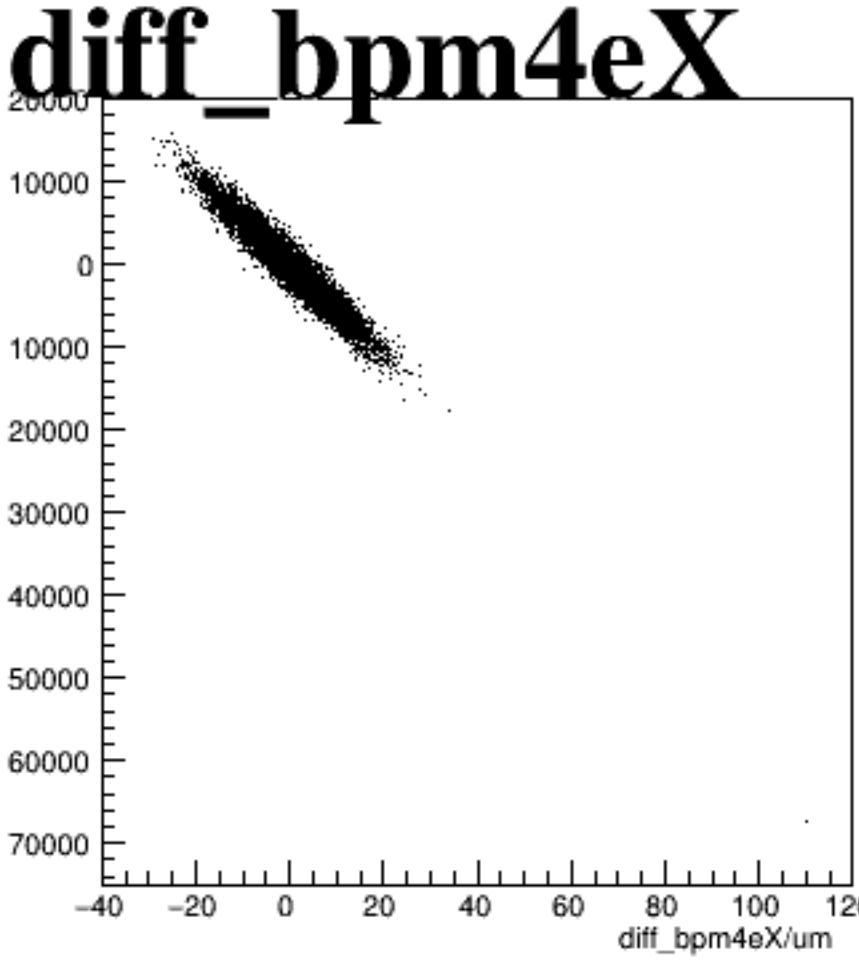
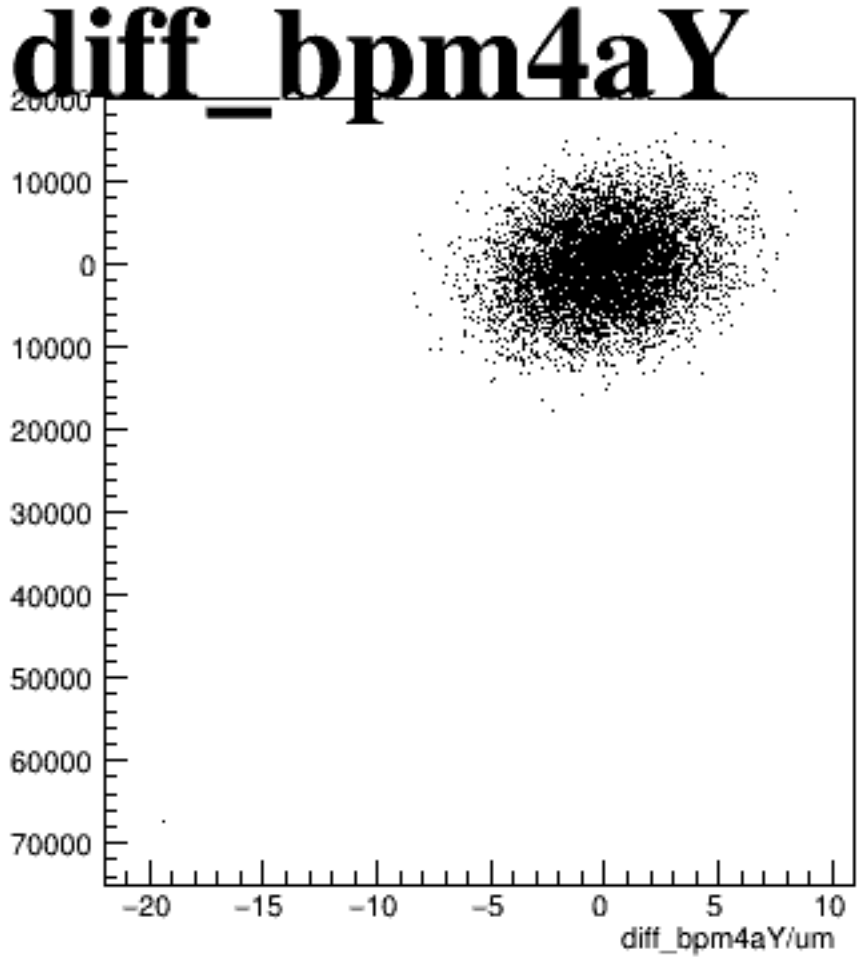
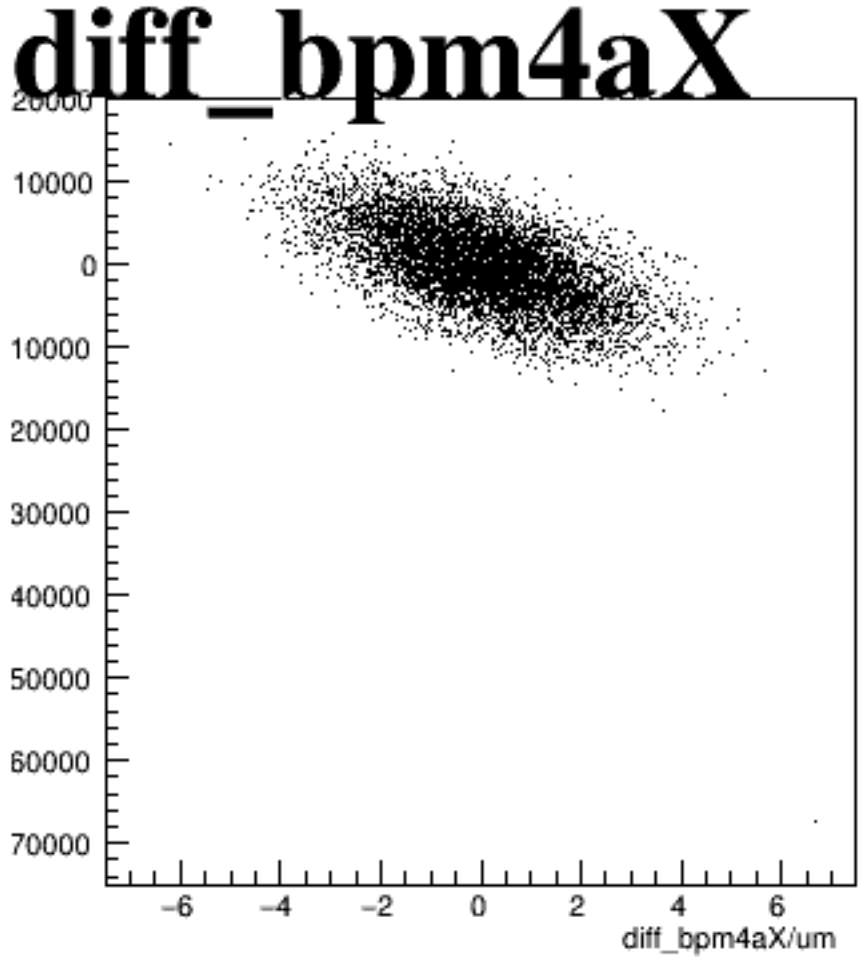
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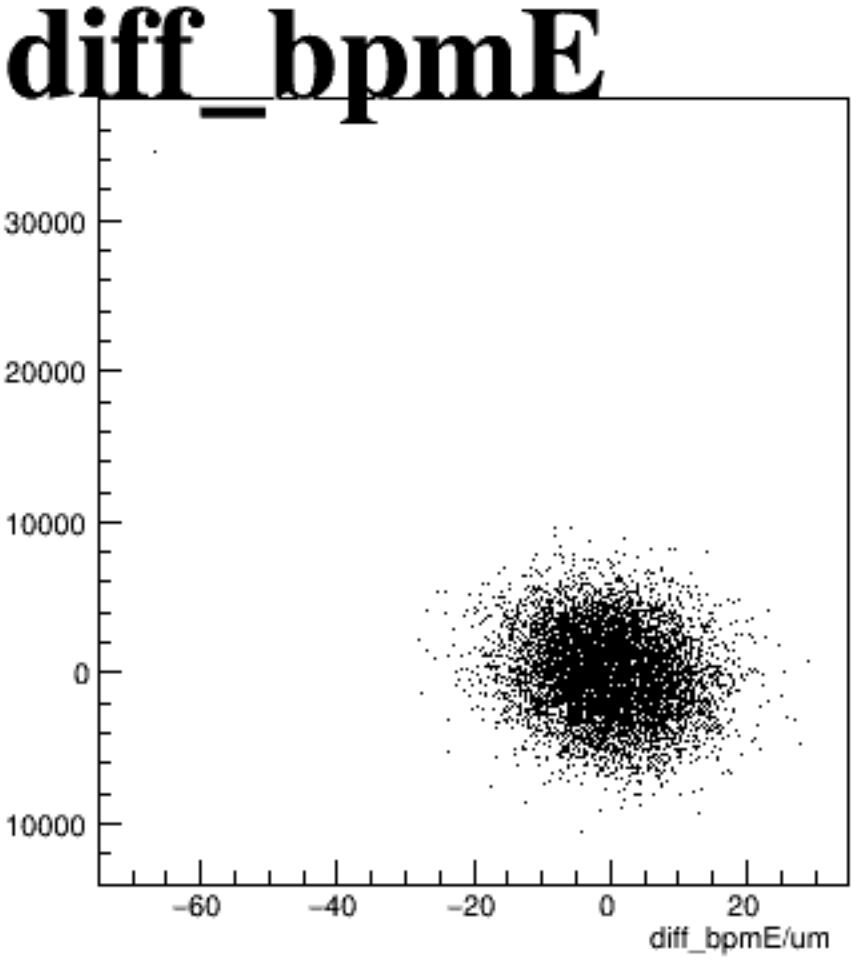
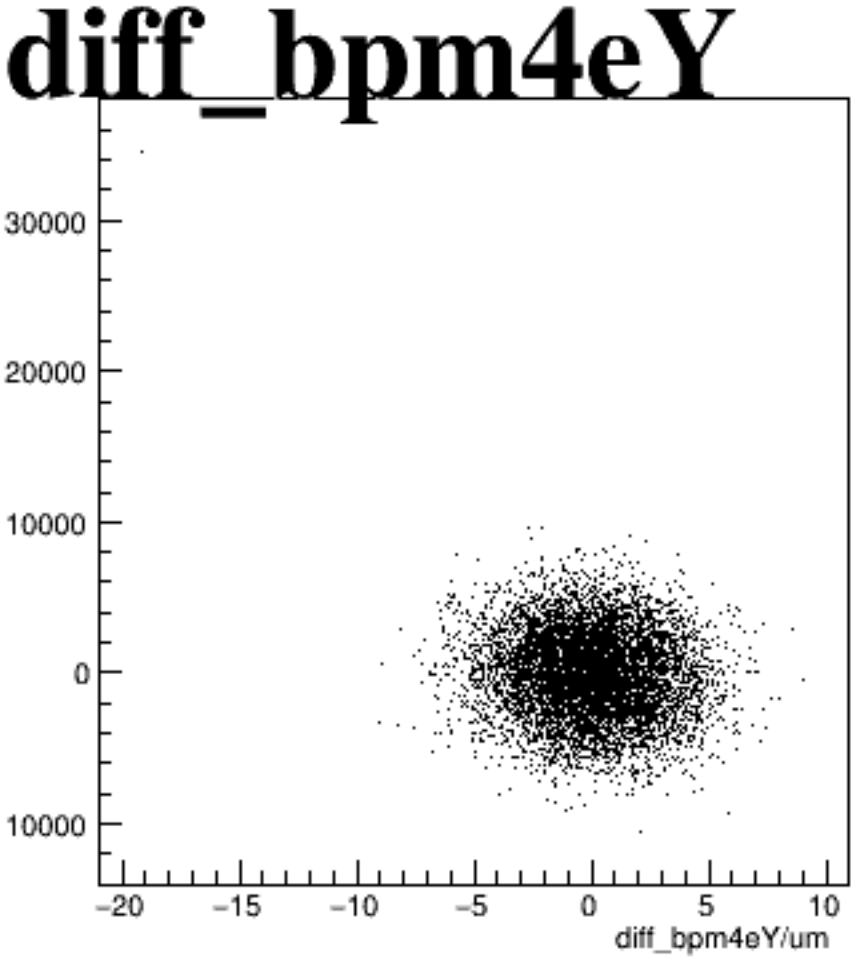
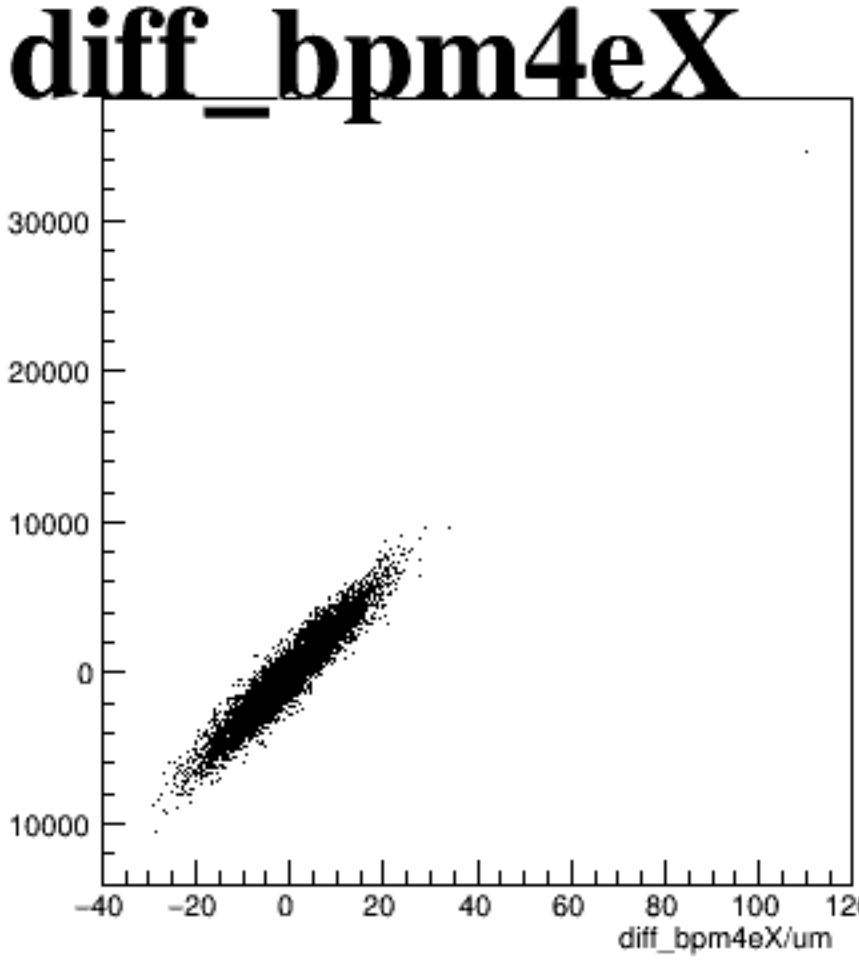
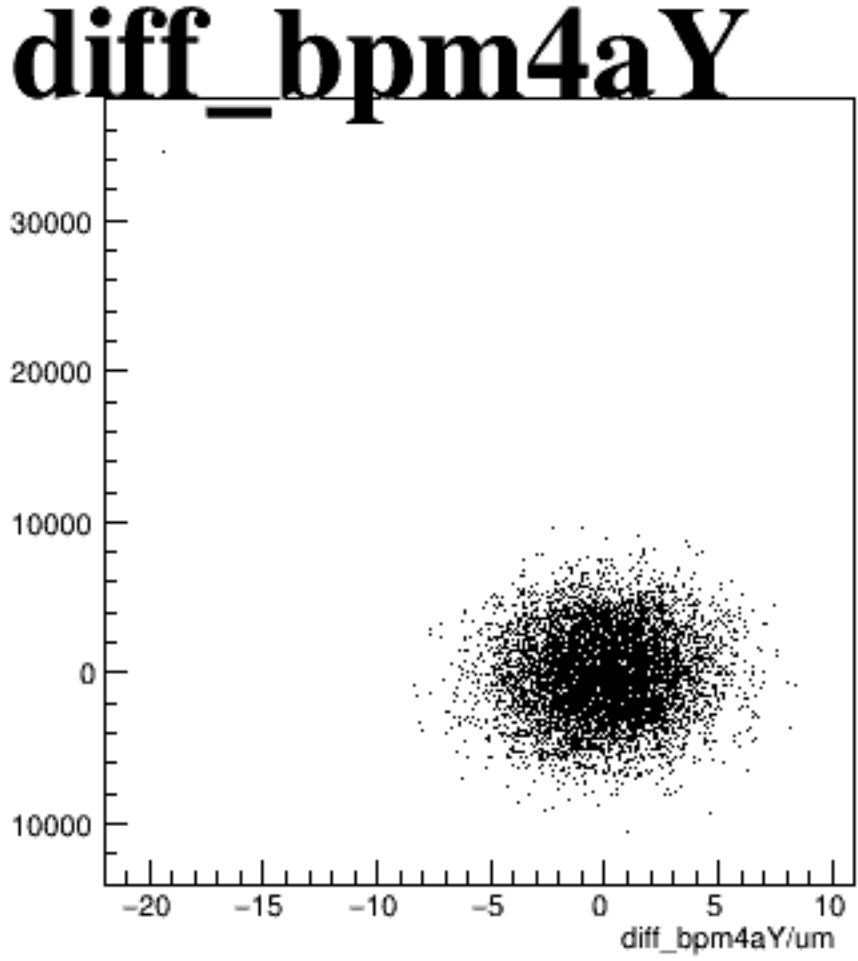
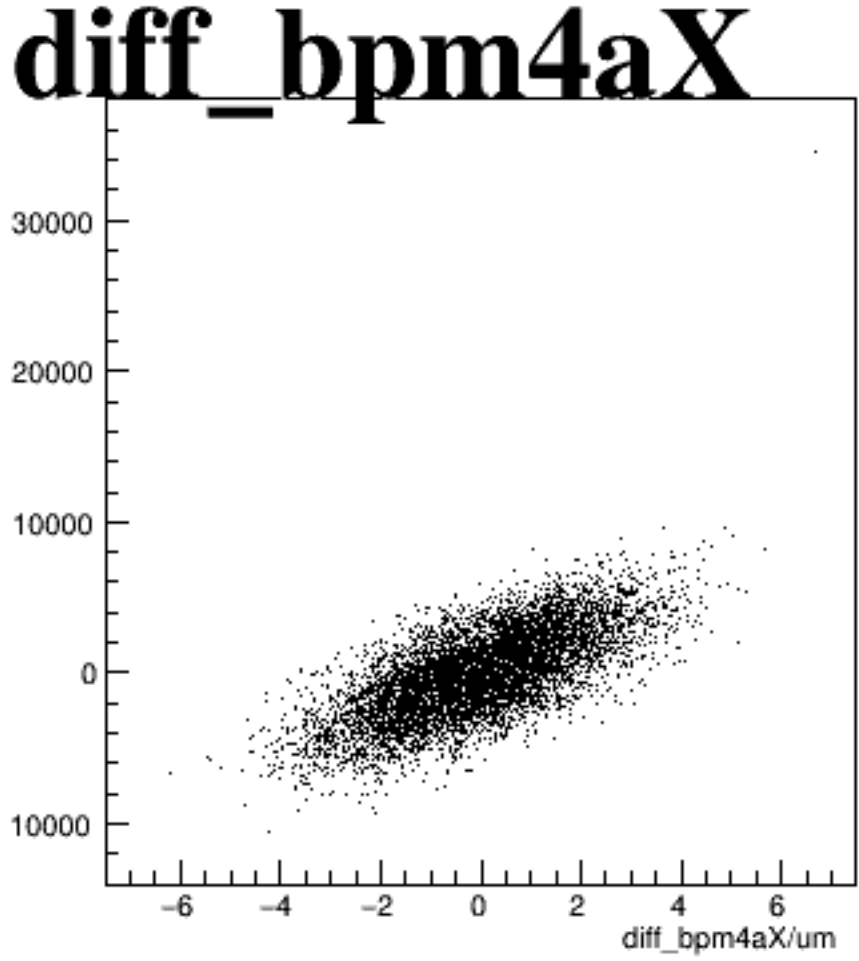
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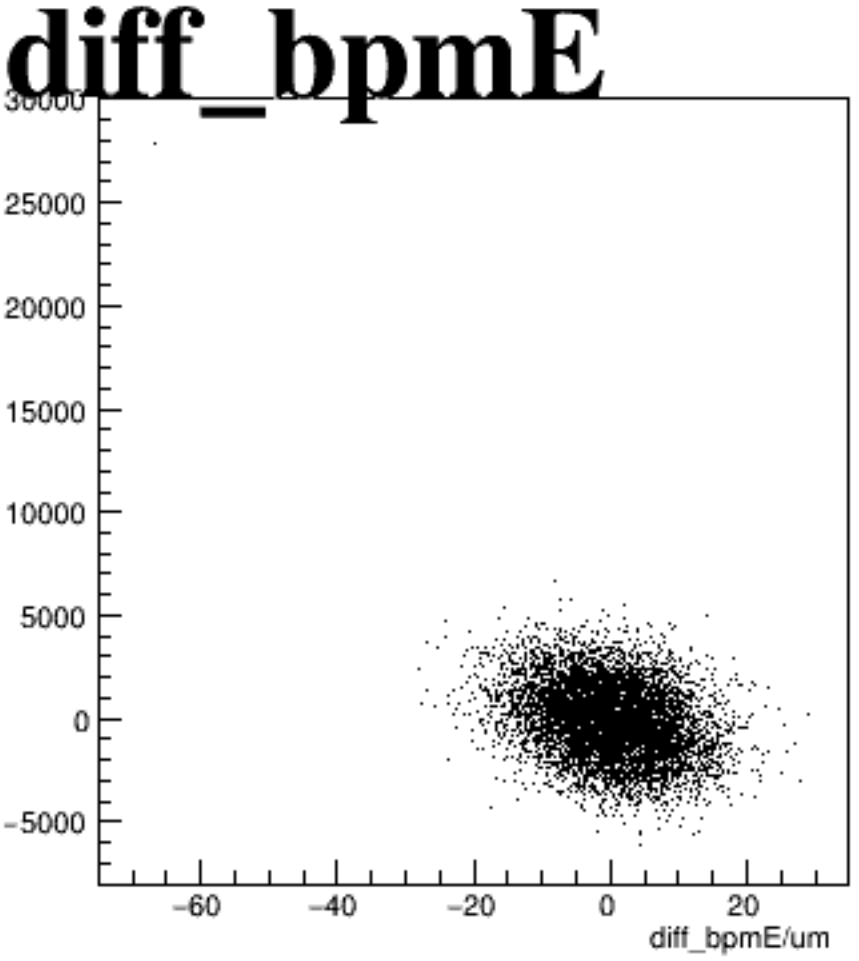
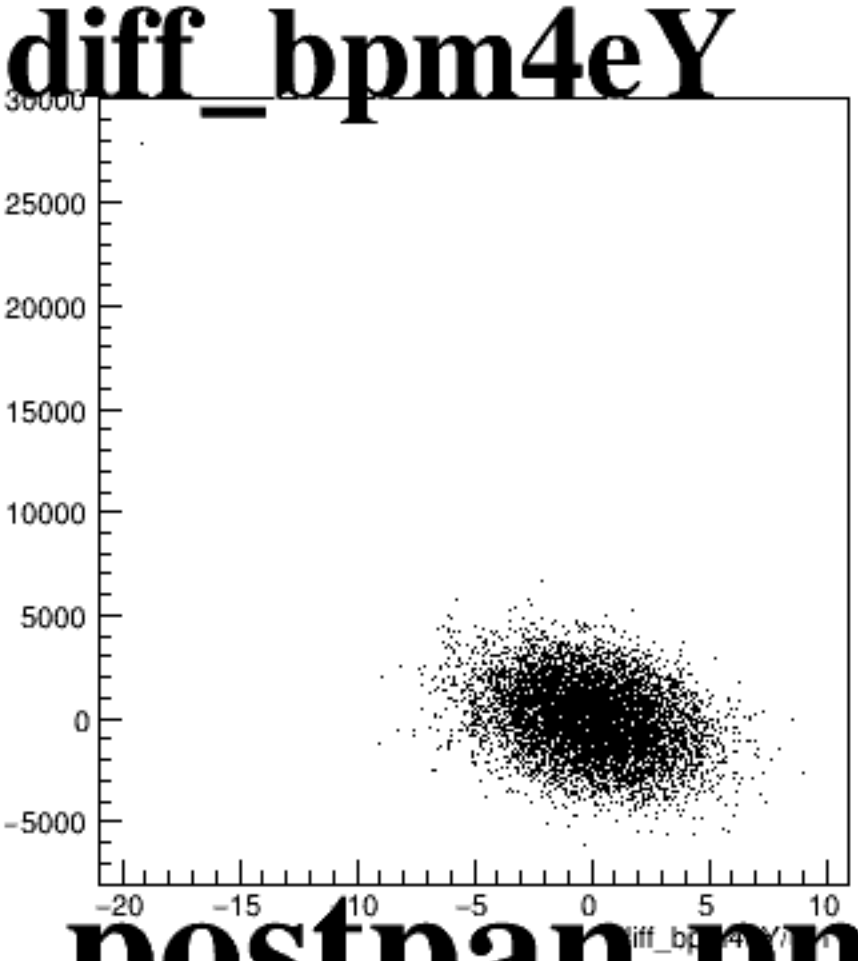
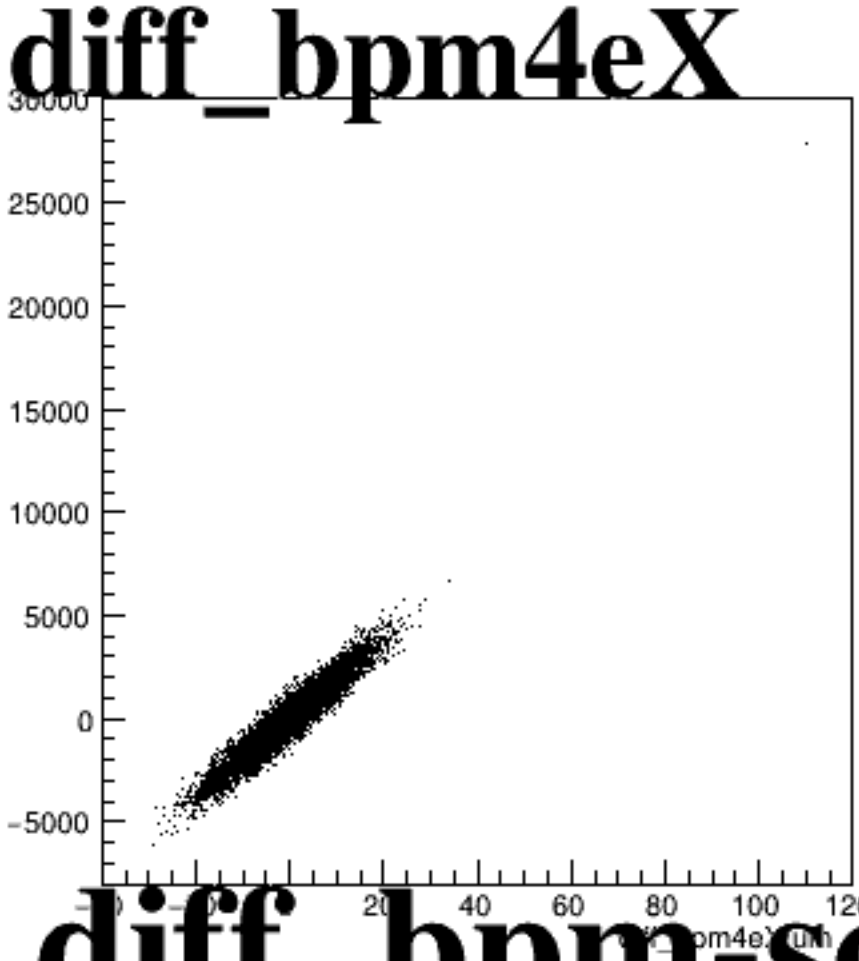
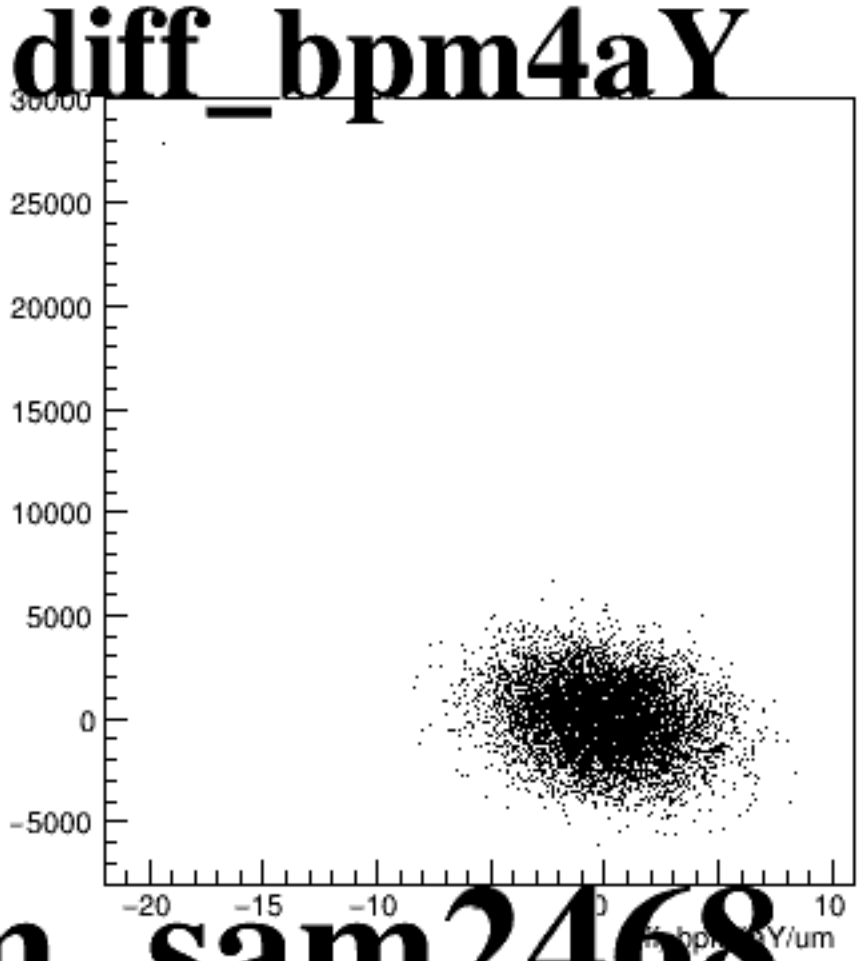
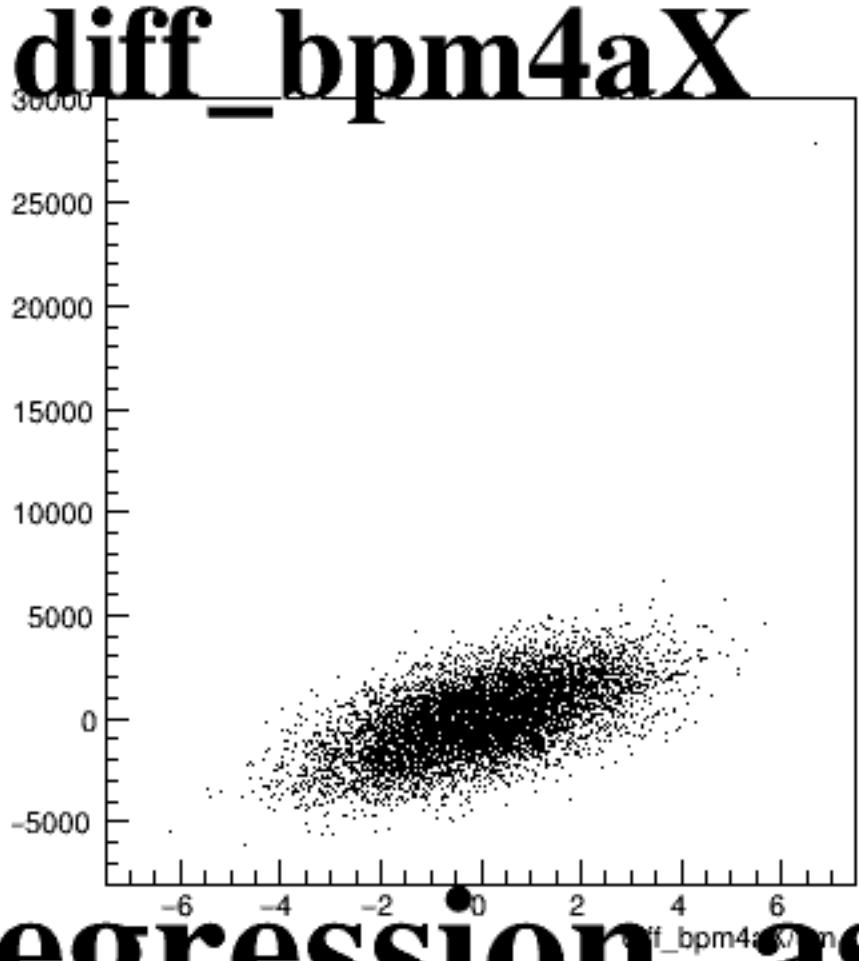
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asym_sam6



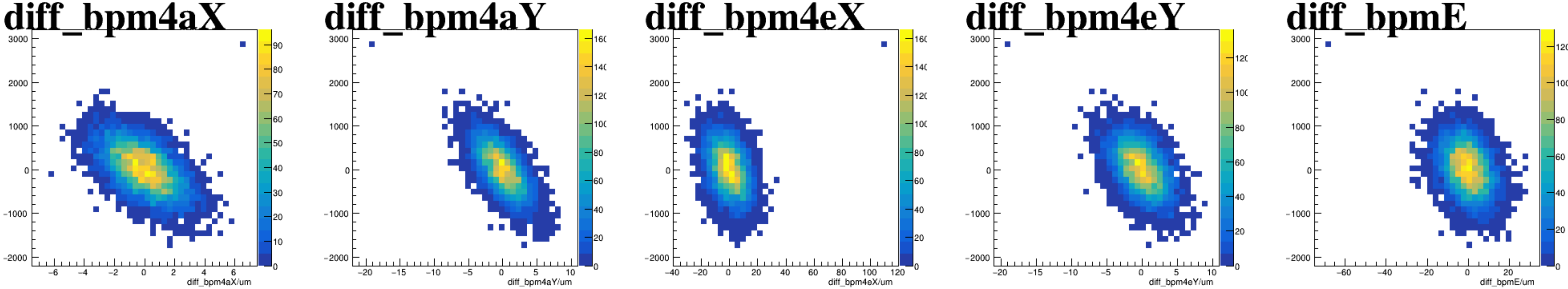
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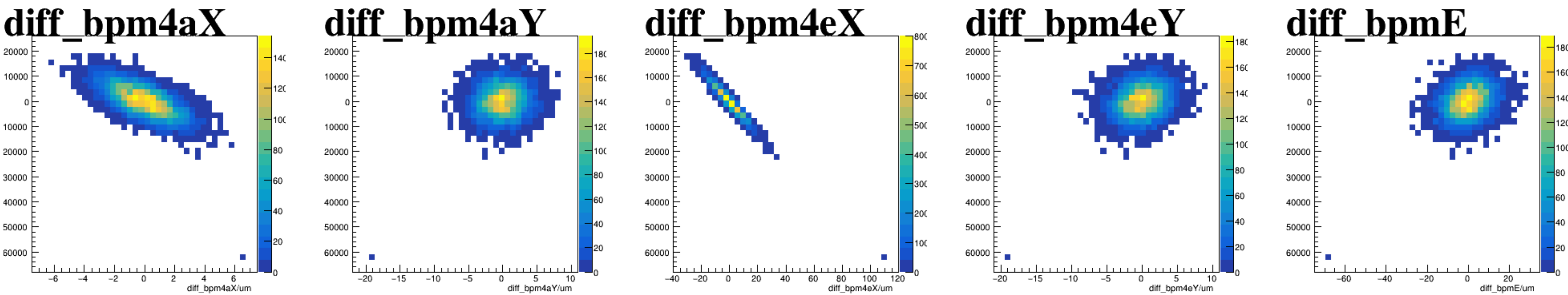
The figure consists of five scatter plots arranged horizontally, each showing the distribution of differences in BPM parameters for a specific beam parameter. The y-axis for all plots is labeled 'diff_bpm' and ranges from -6000 to 6000. The x-axis for all plots is labeled 'diff_bpm/um' and ranges from -6 to 6 for X and Y, and -20 to 10 for eX and eY. The distributions are centered around zero, indicating good agreement between the two methods.

- diff_bpm4aX**: The x-axis ranges from -6 to 6. The distribution is centered around zero.
- diff_bpm4aY**: The x-axis ranges from -20 to 10. The distribution is centered around zero.
- diff_bpm4eX**: The x-axis ranges from -40 to 120. The distribution is centered around zero.
- diff_bpm4eY**: The x-axis ranges from -20 to 10. The distribution is centered around zero.
- diff_bpmE**: The x-axis ranges from -60 to 20. The distribution is centered around zero.

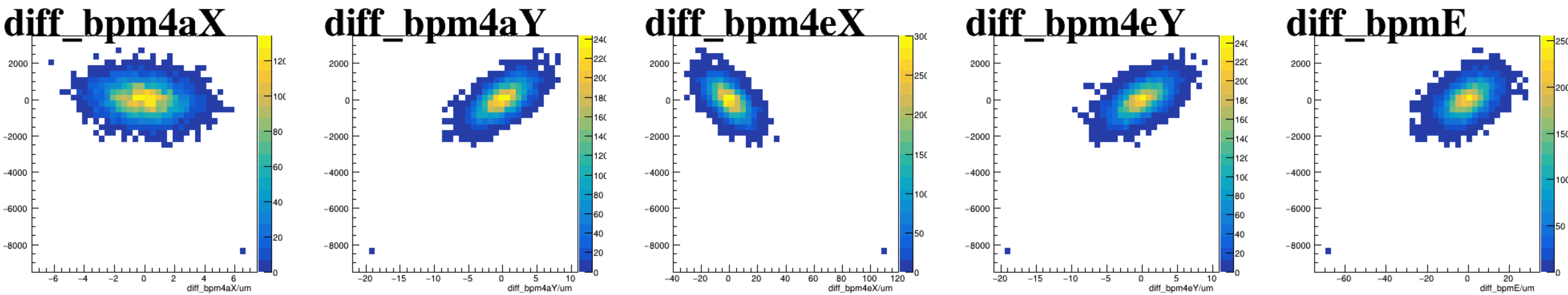
asym_sam1



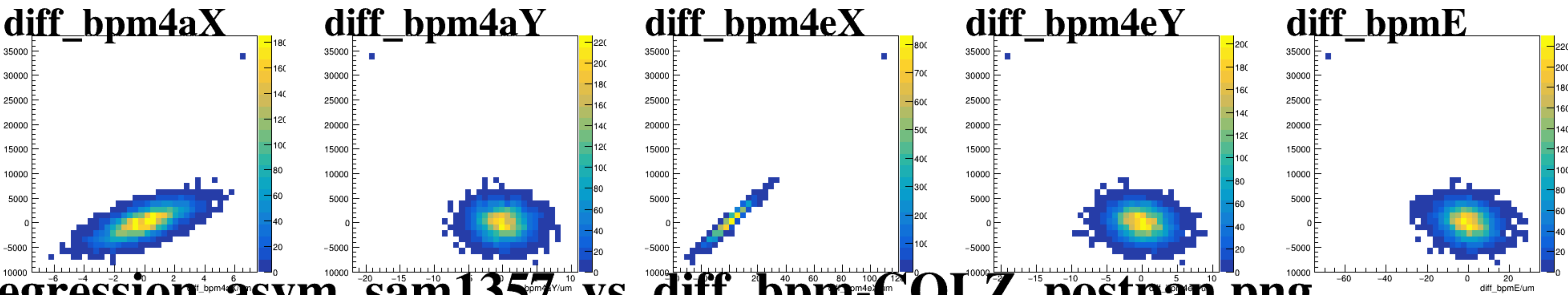
asym_sam3



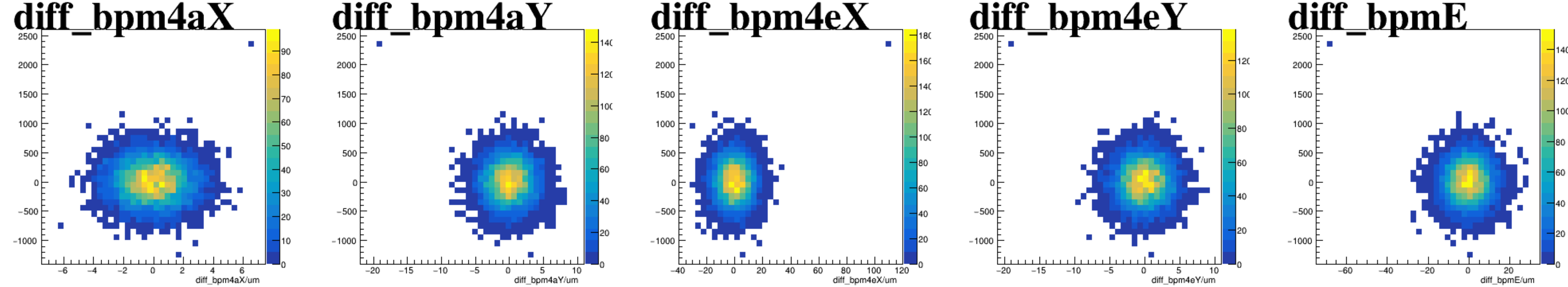
asym_sam5



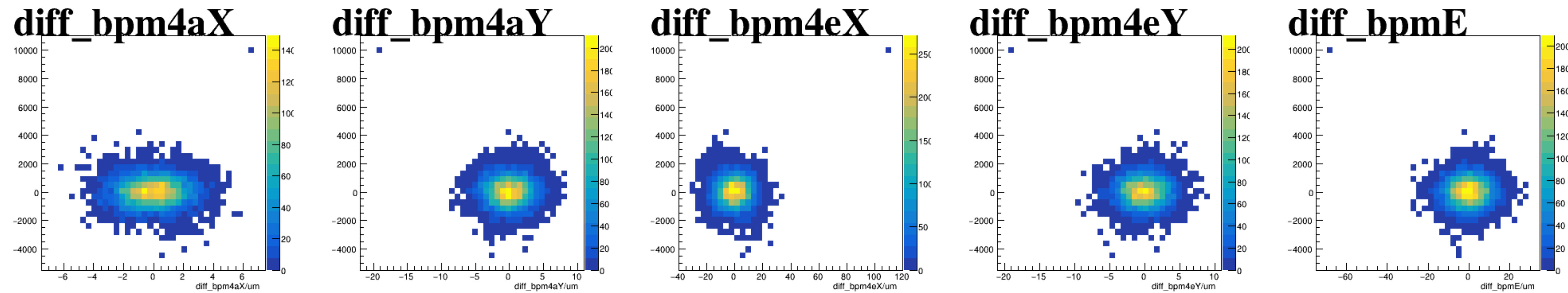
asym_sam7



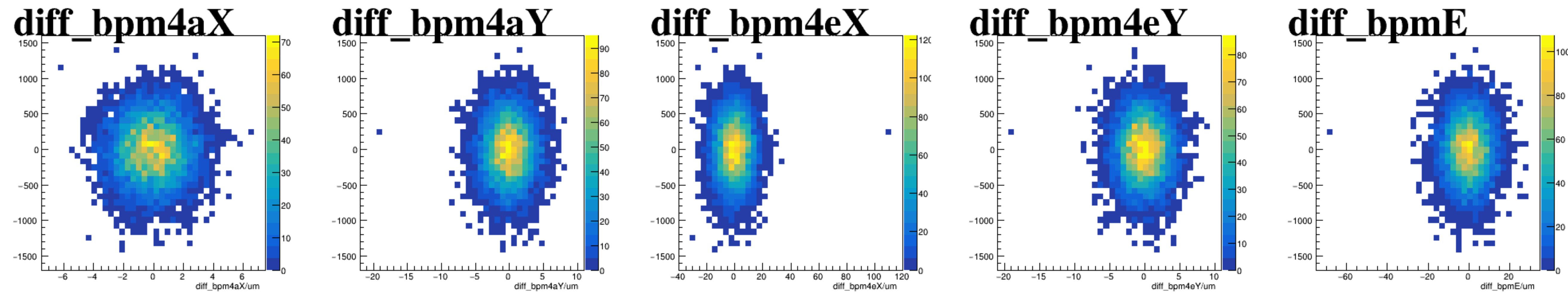
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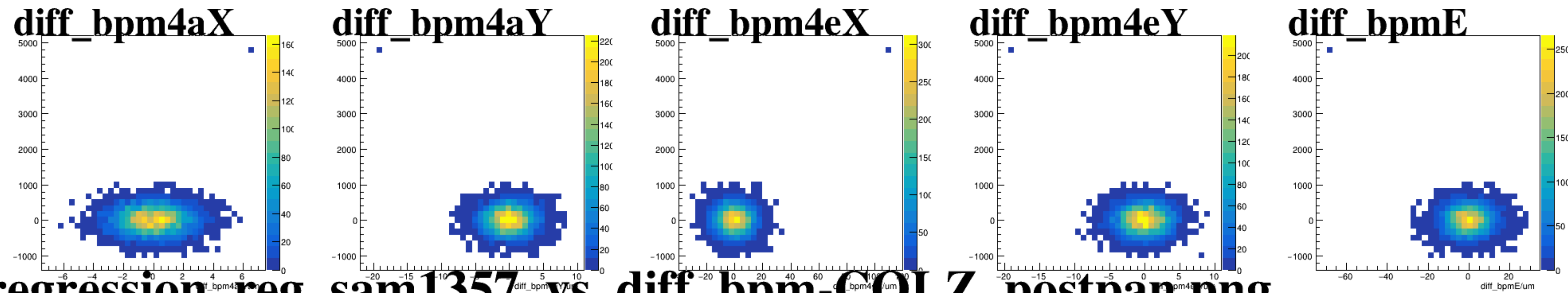
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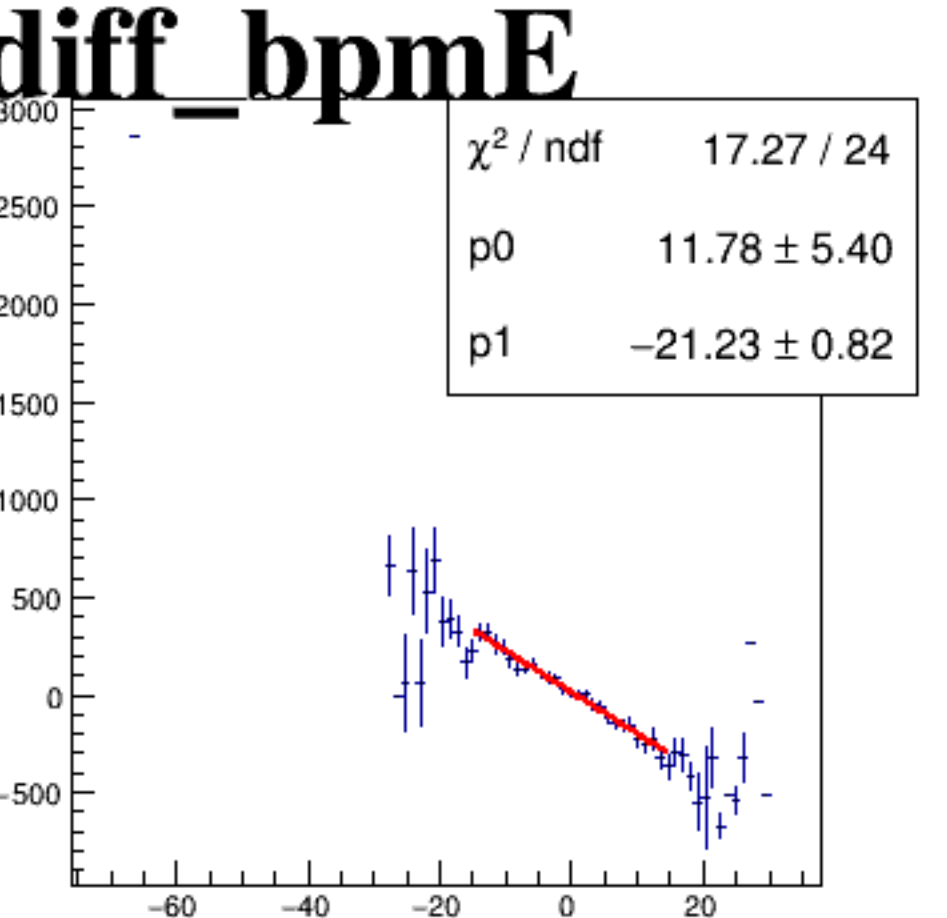
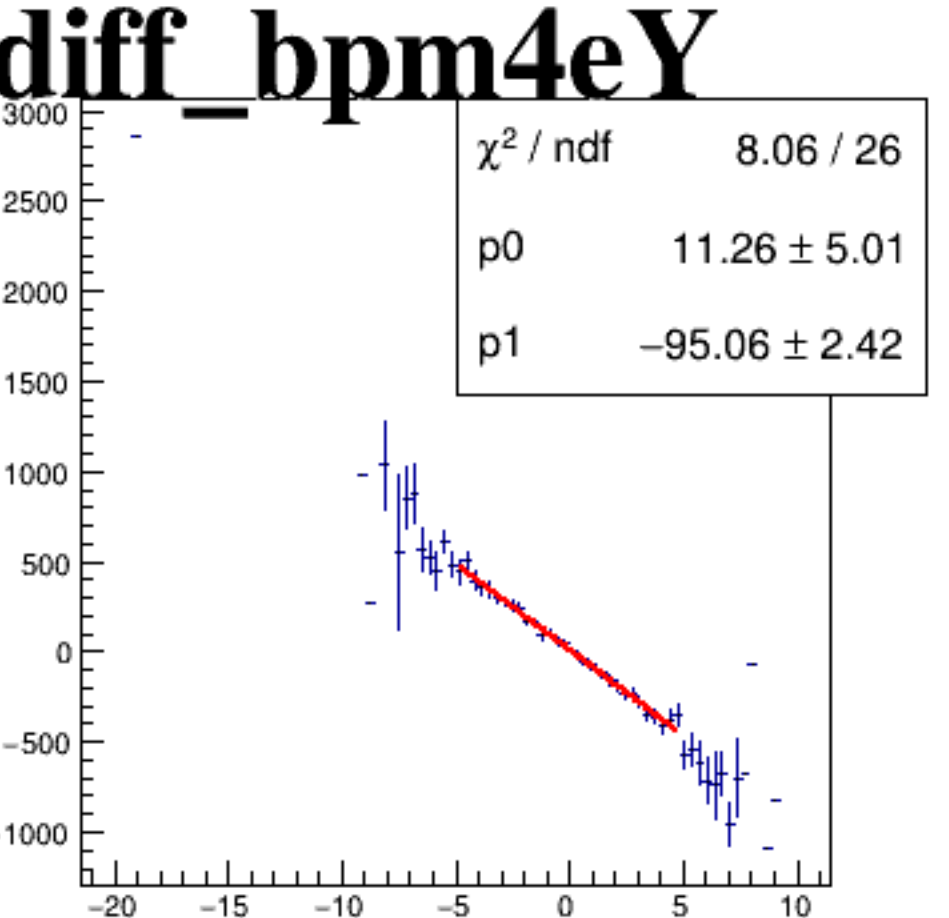
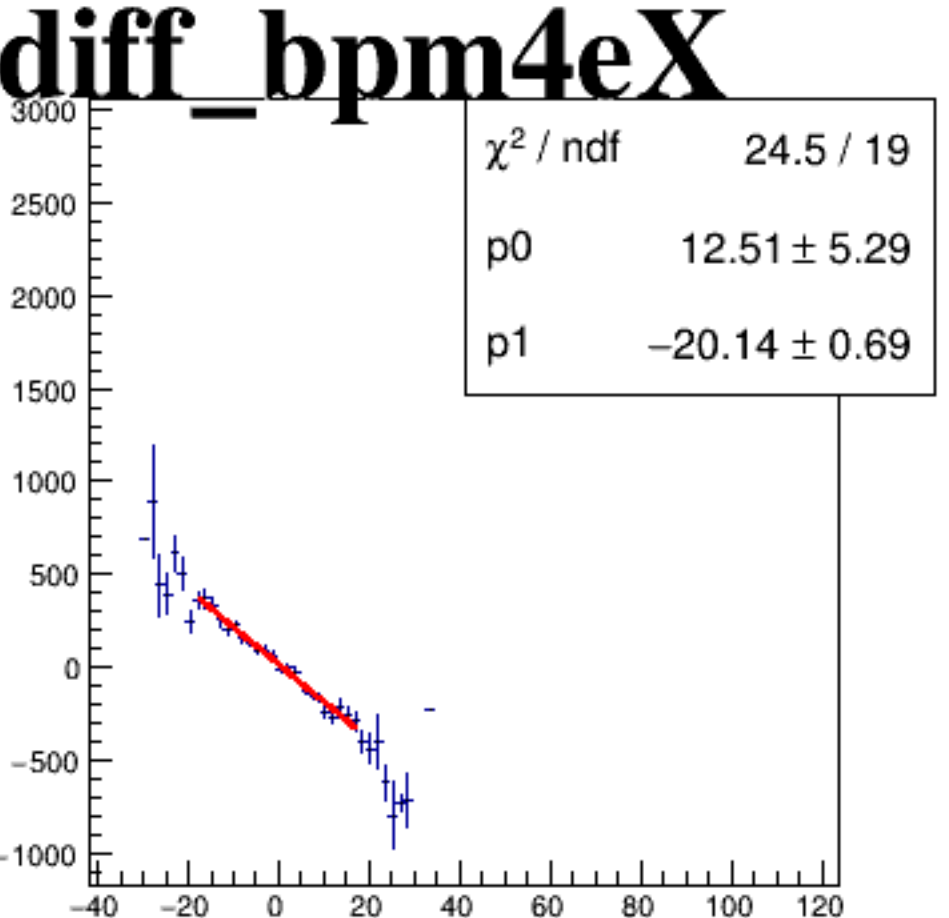
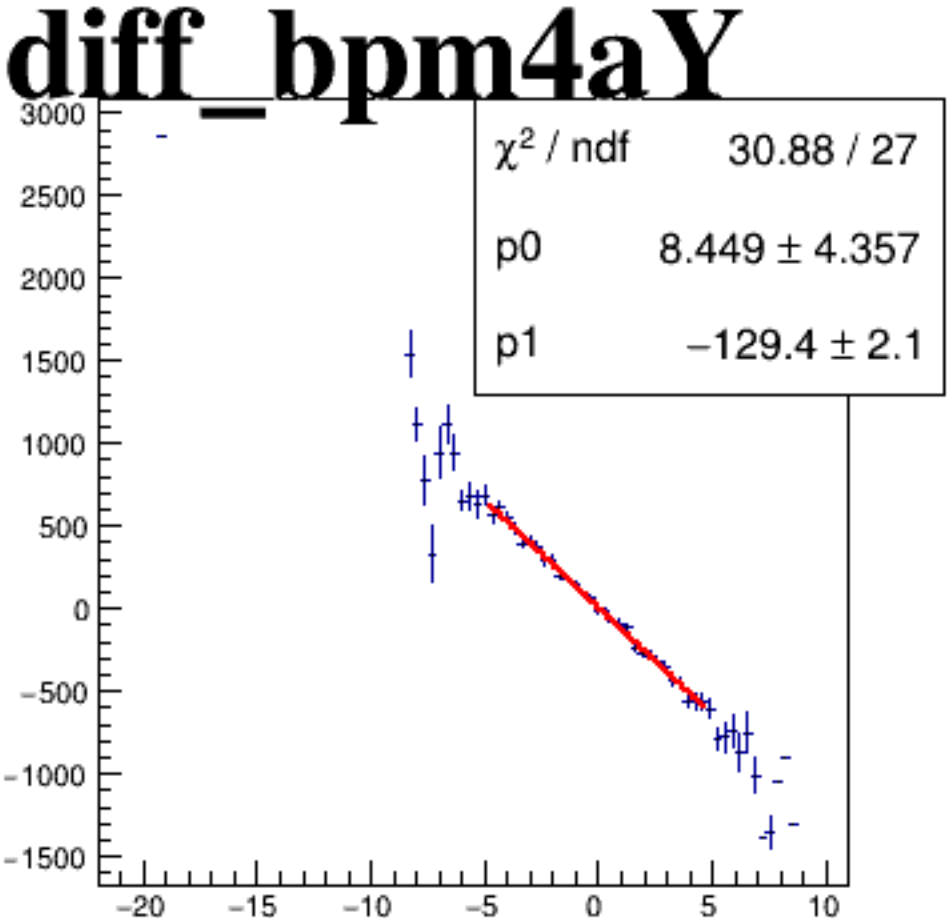
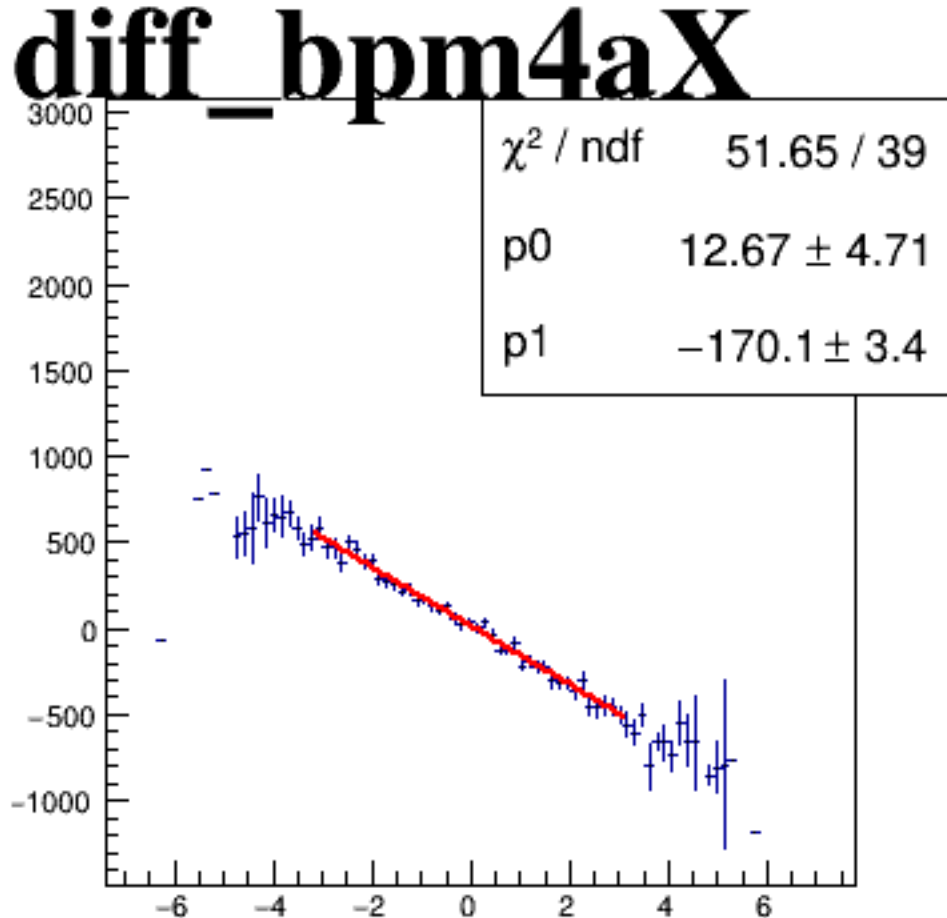
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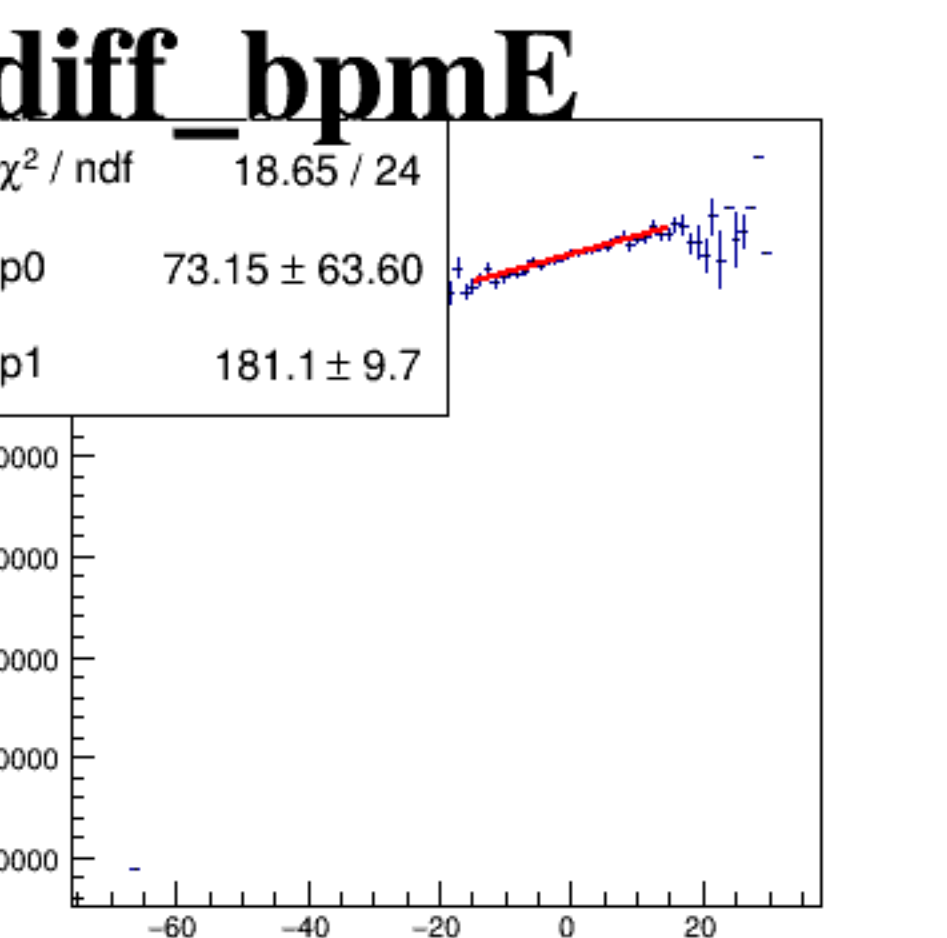
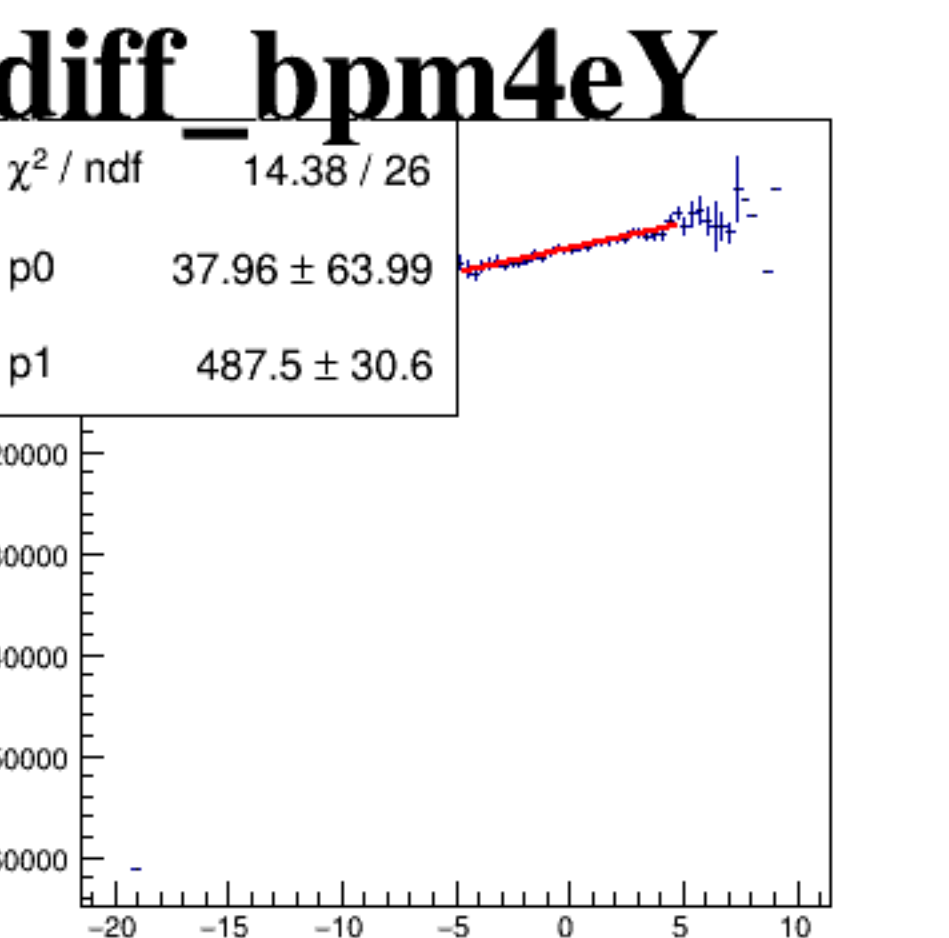
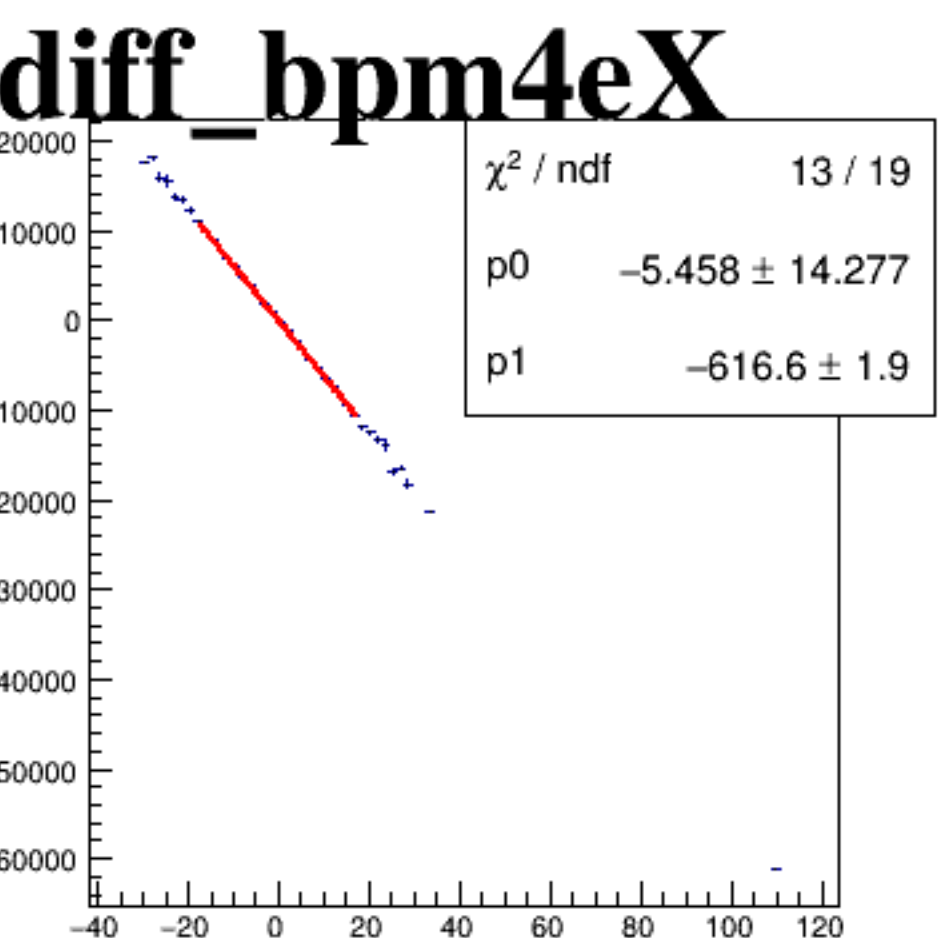
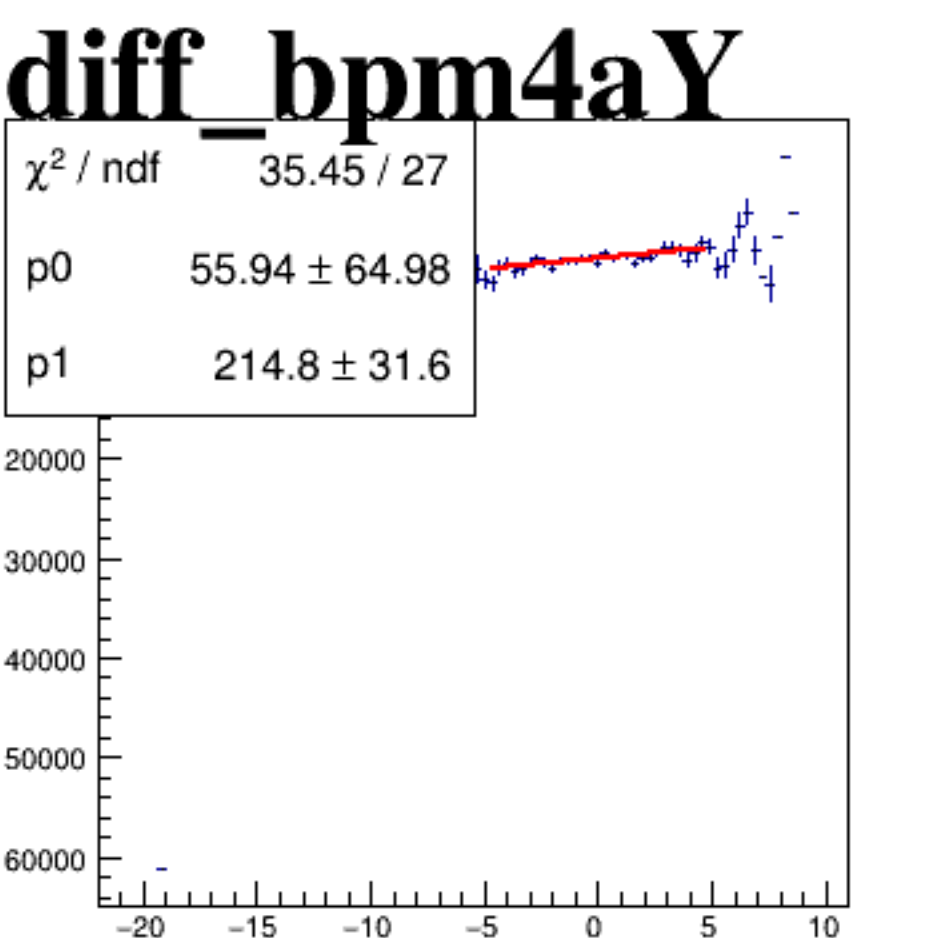
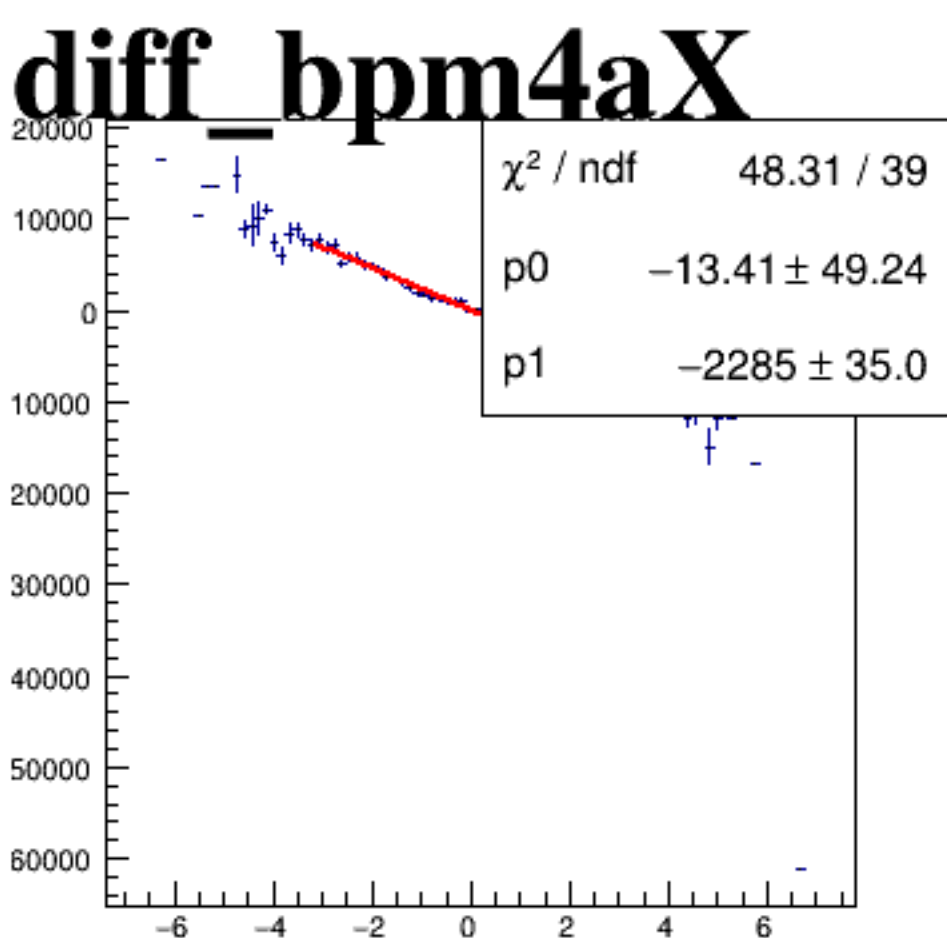
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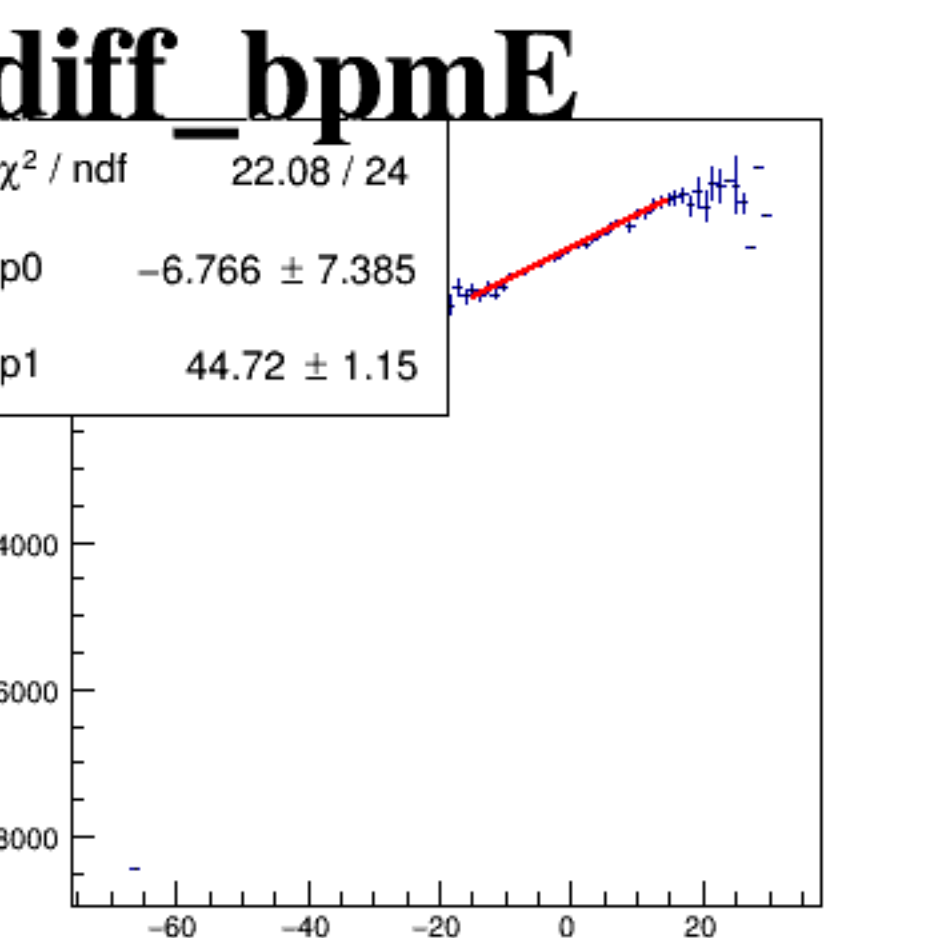
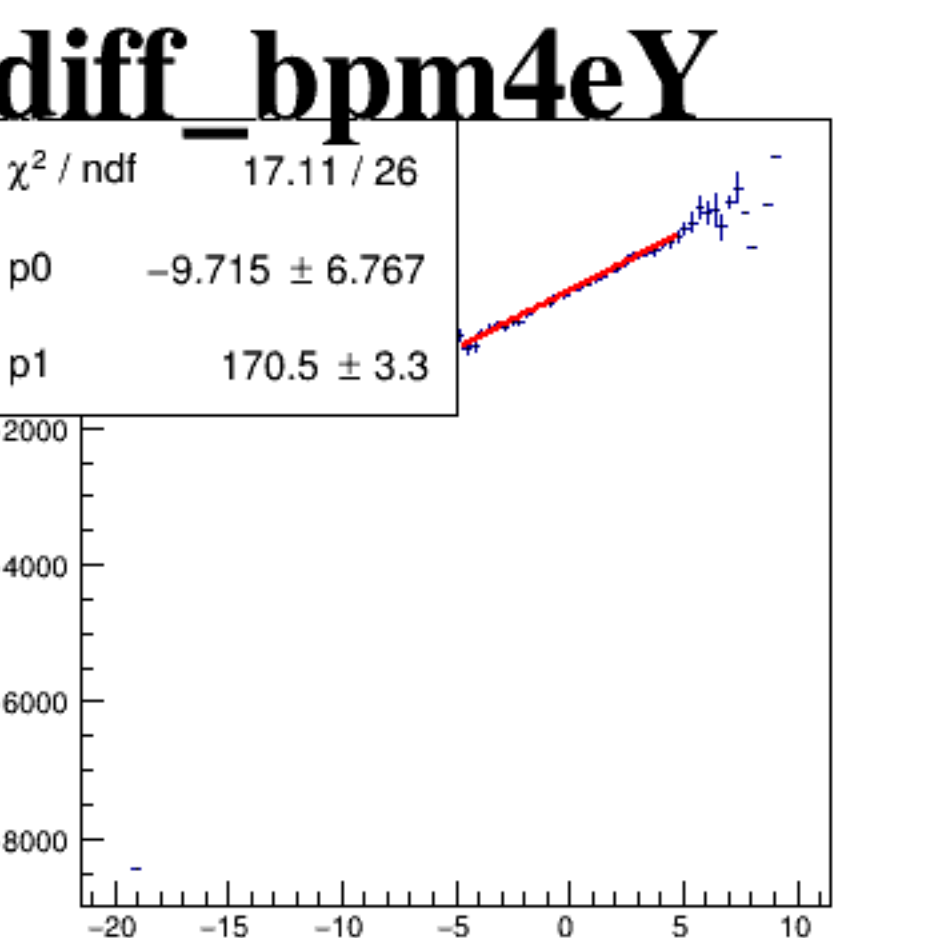
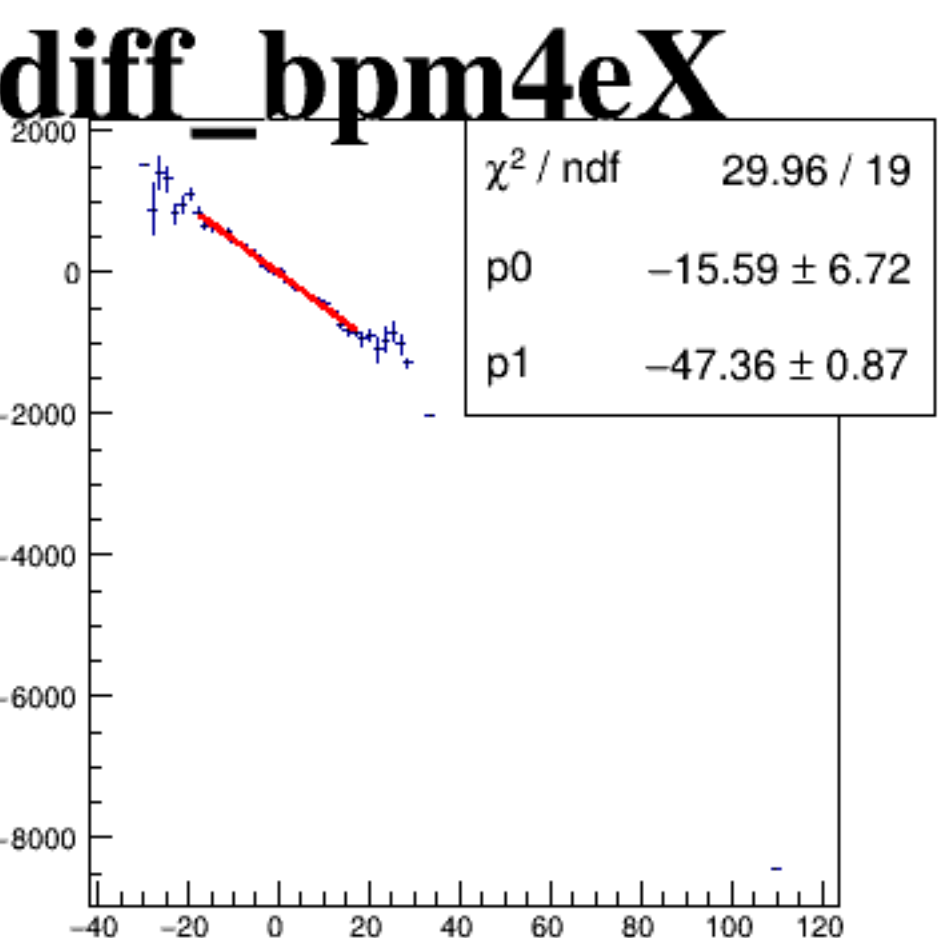
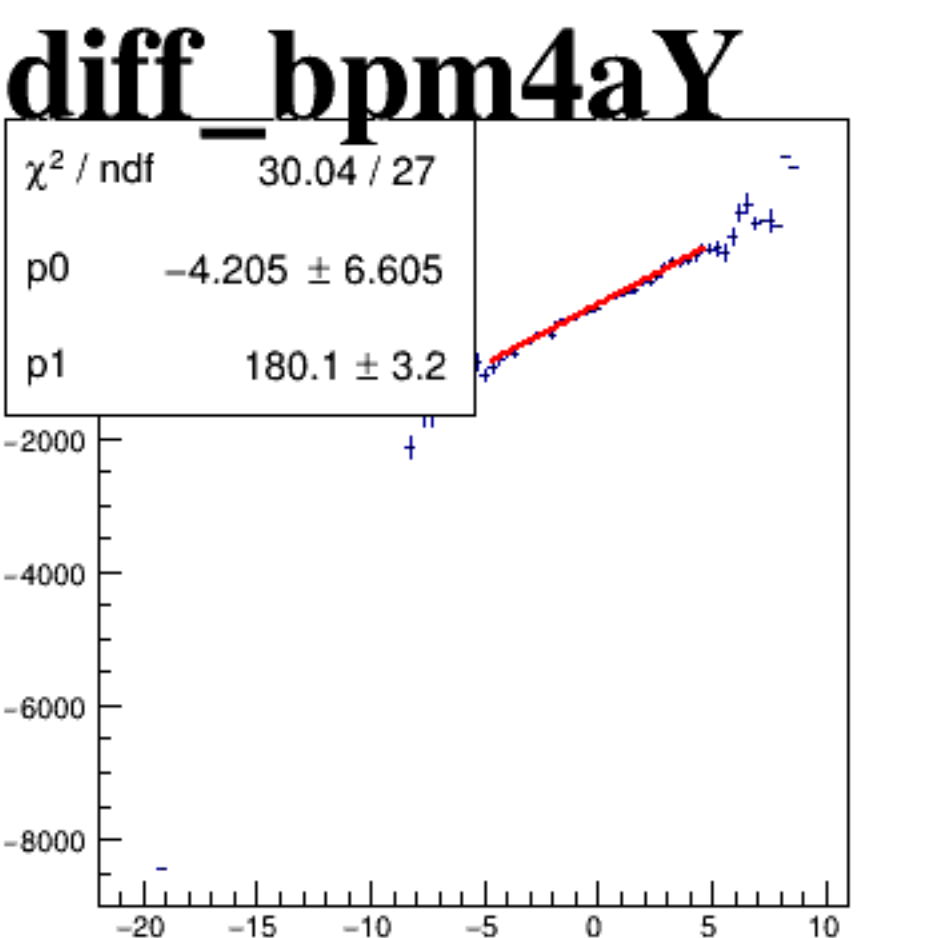
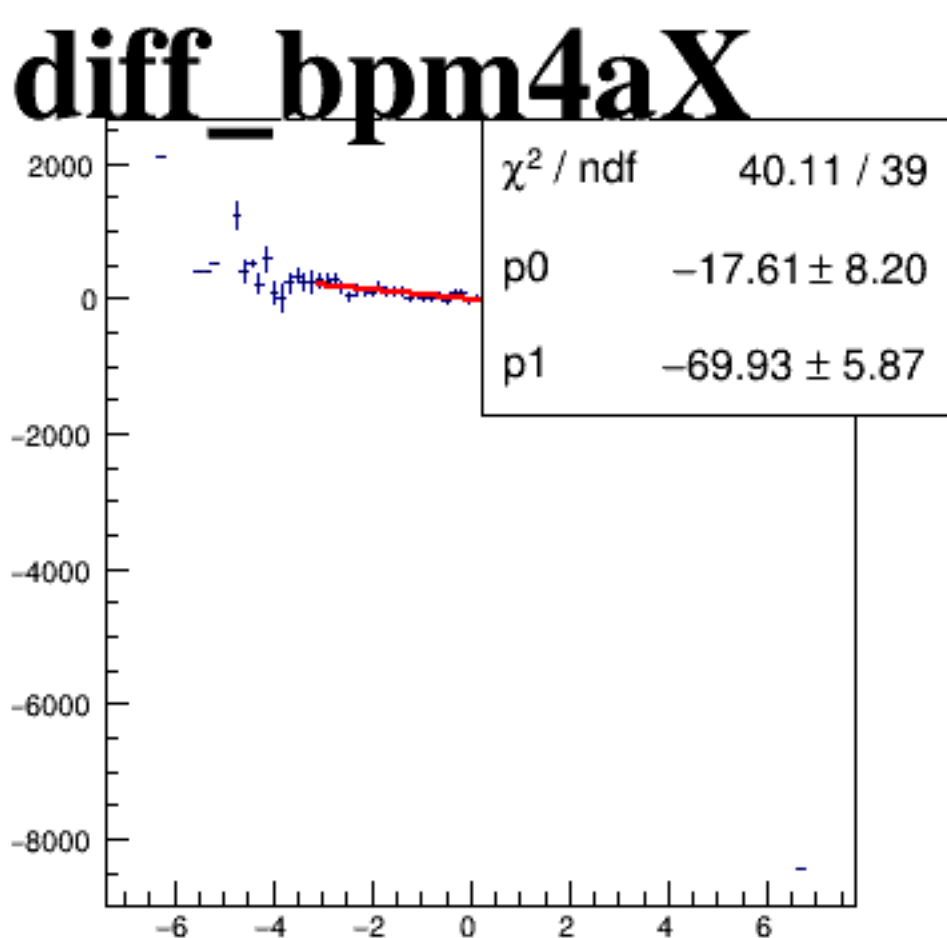
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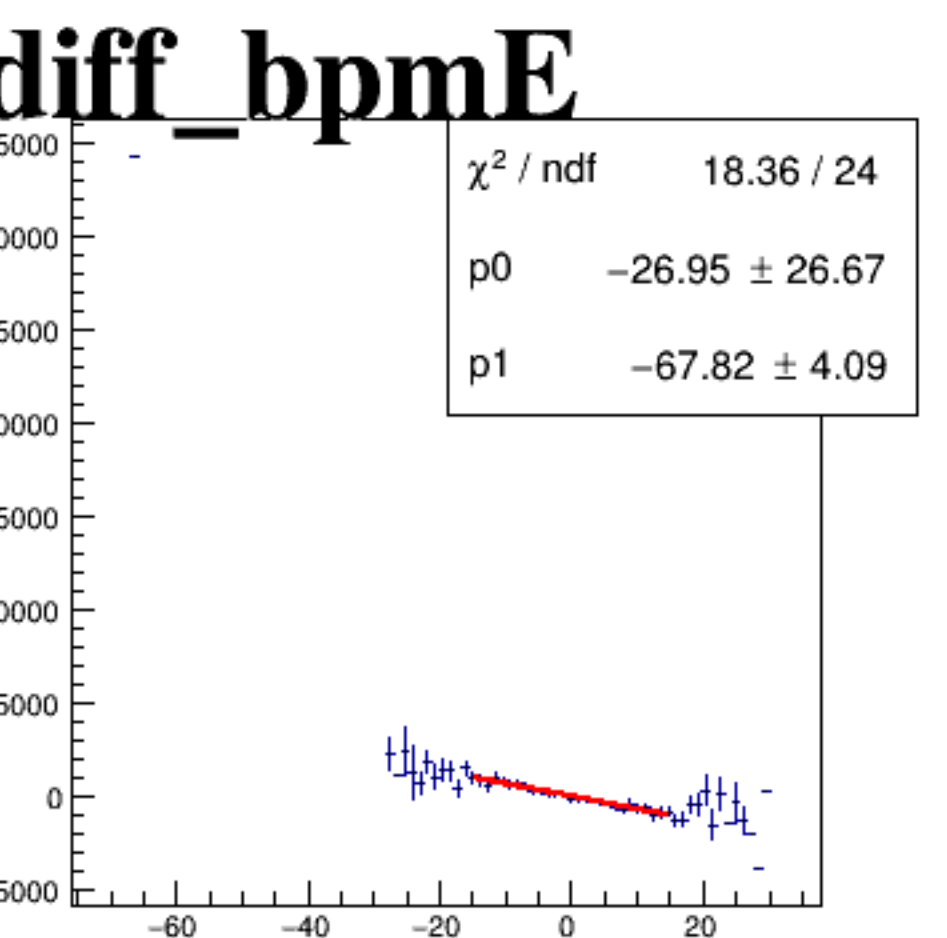
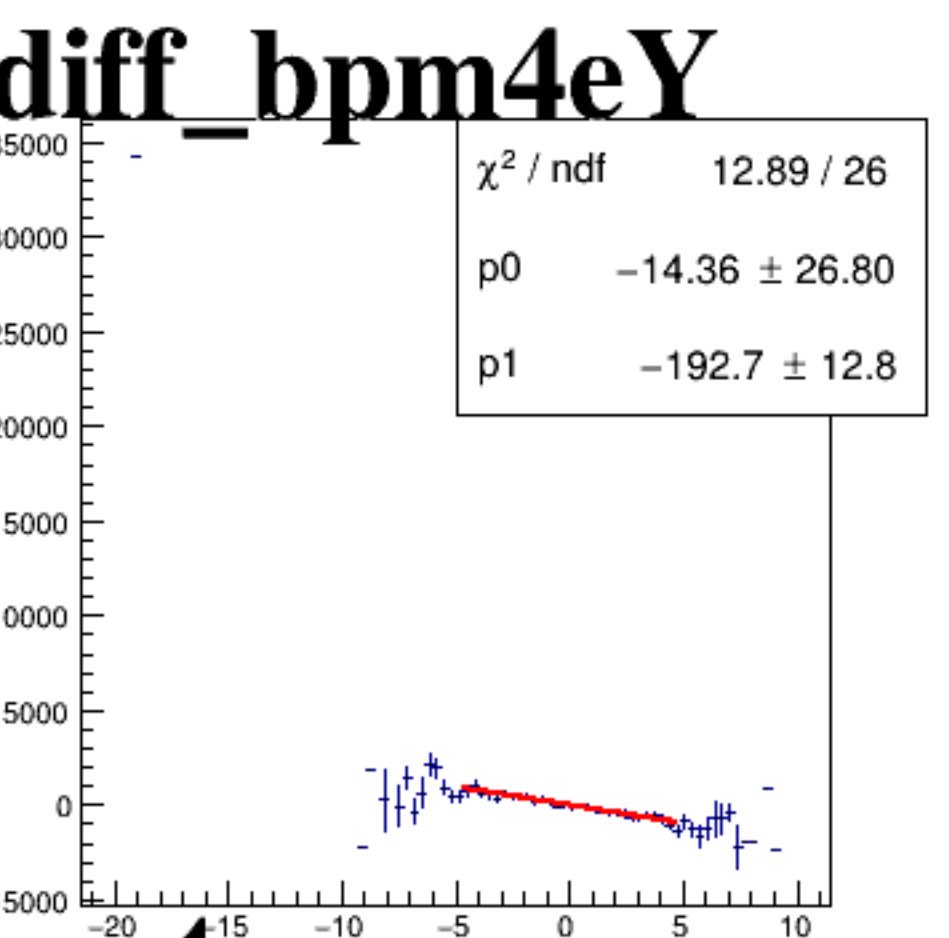
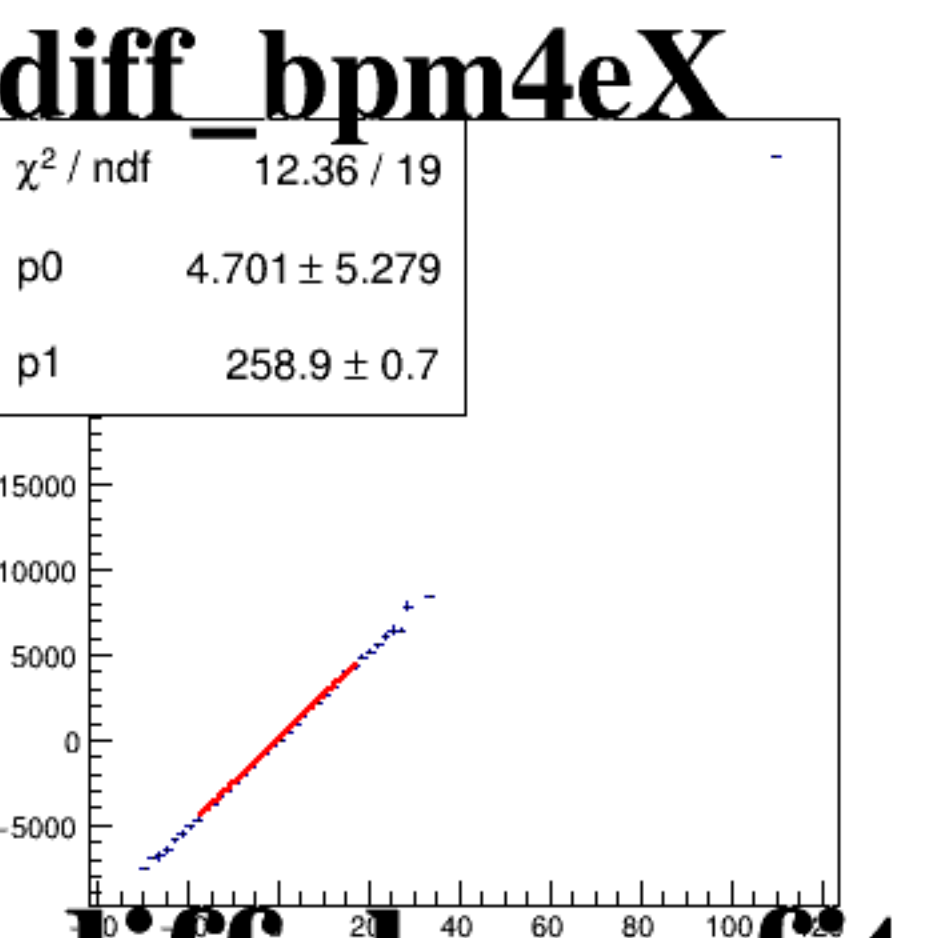
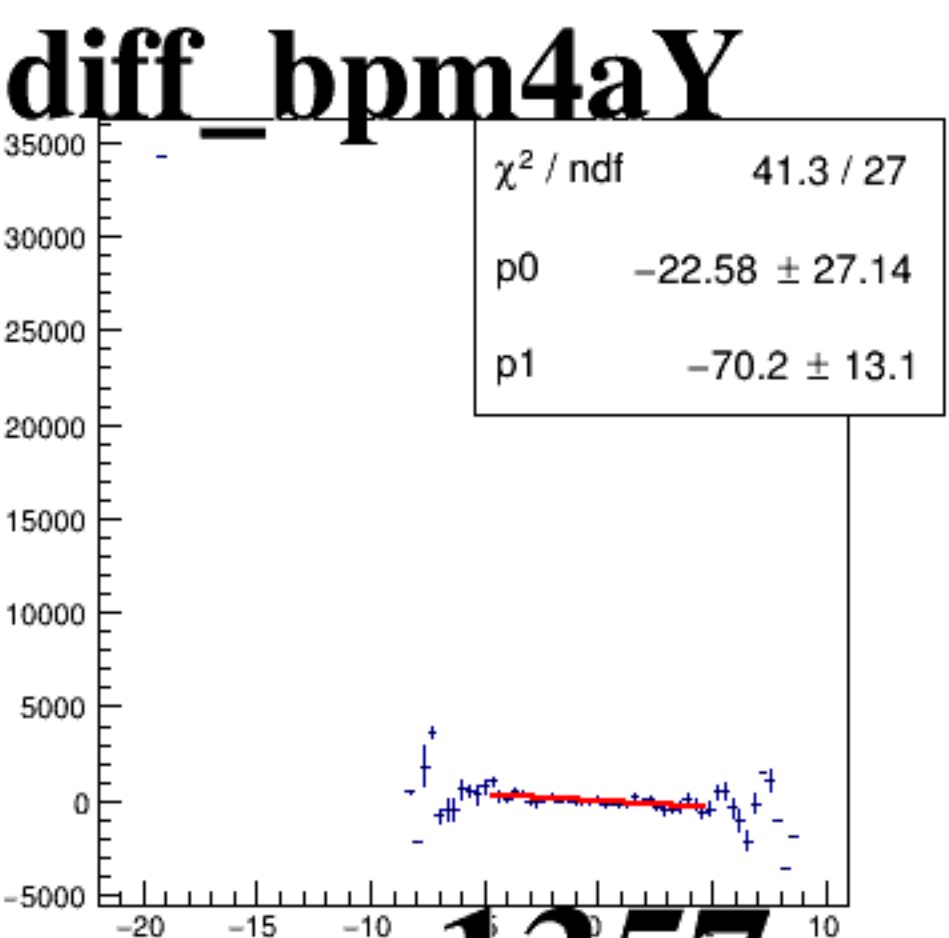
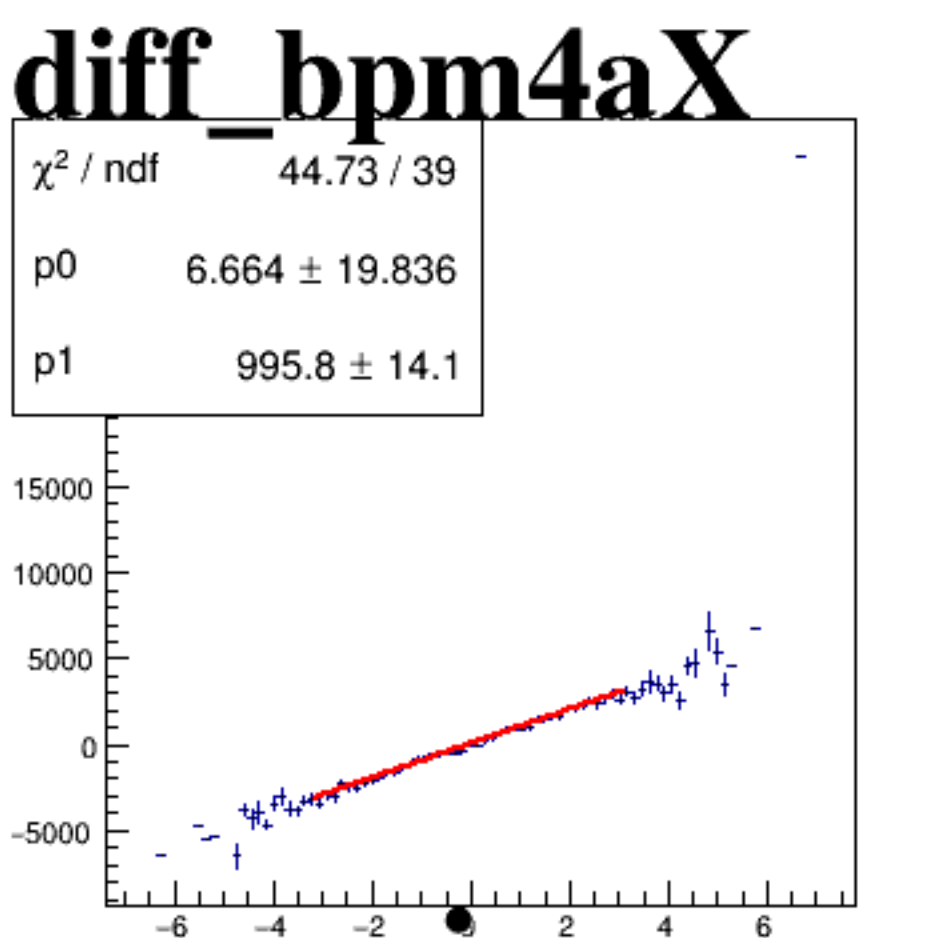
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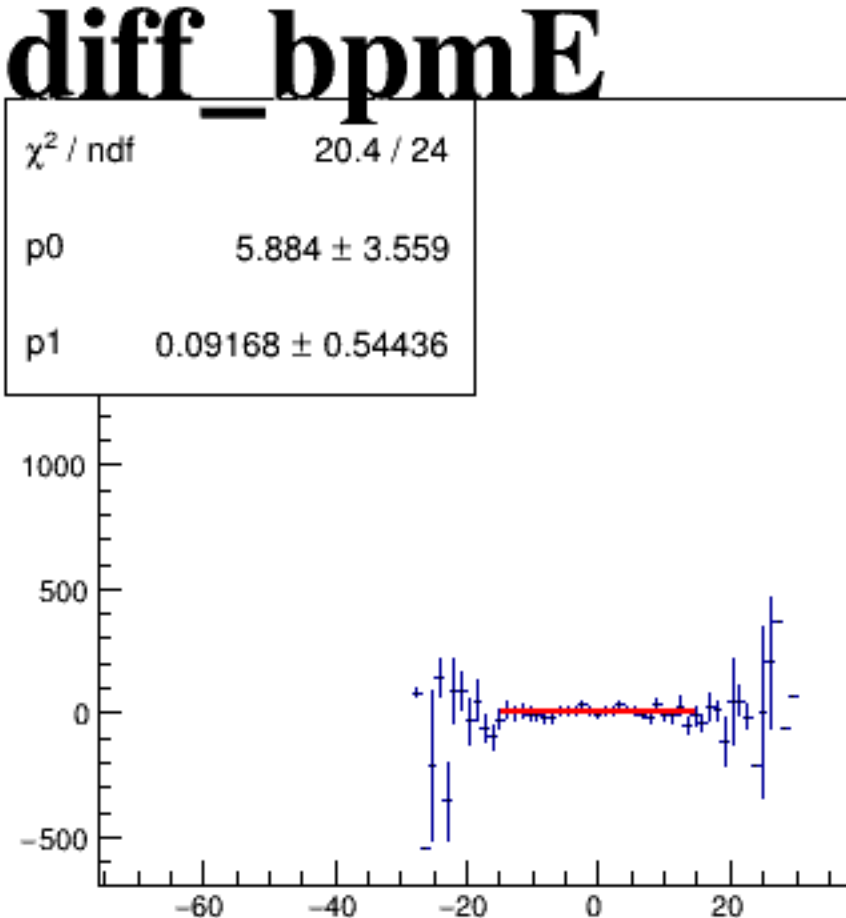
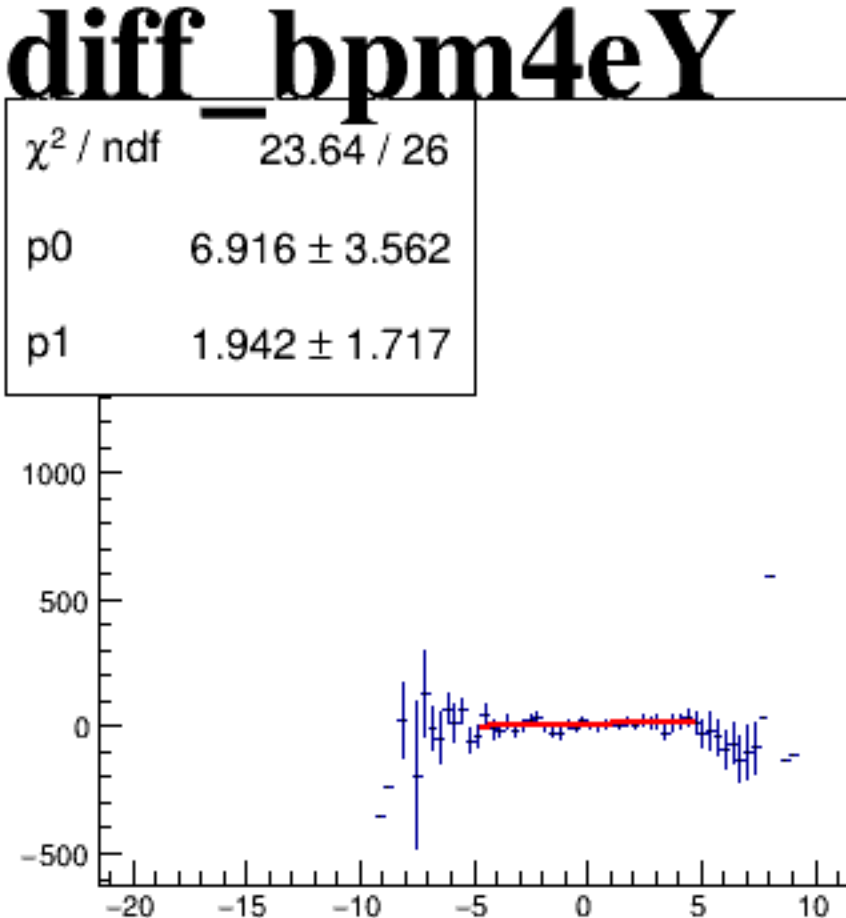
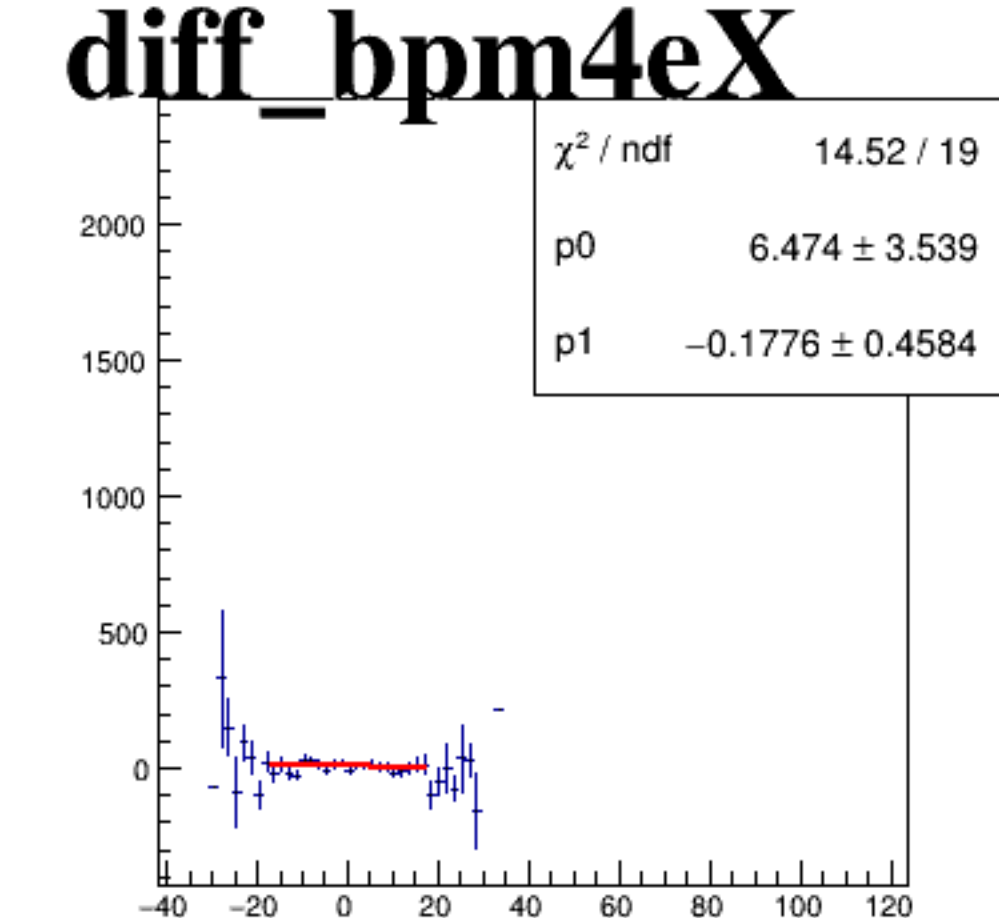
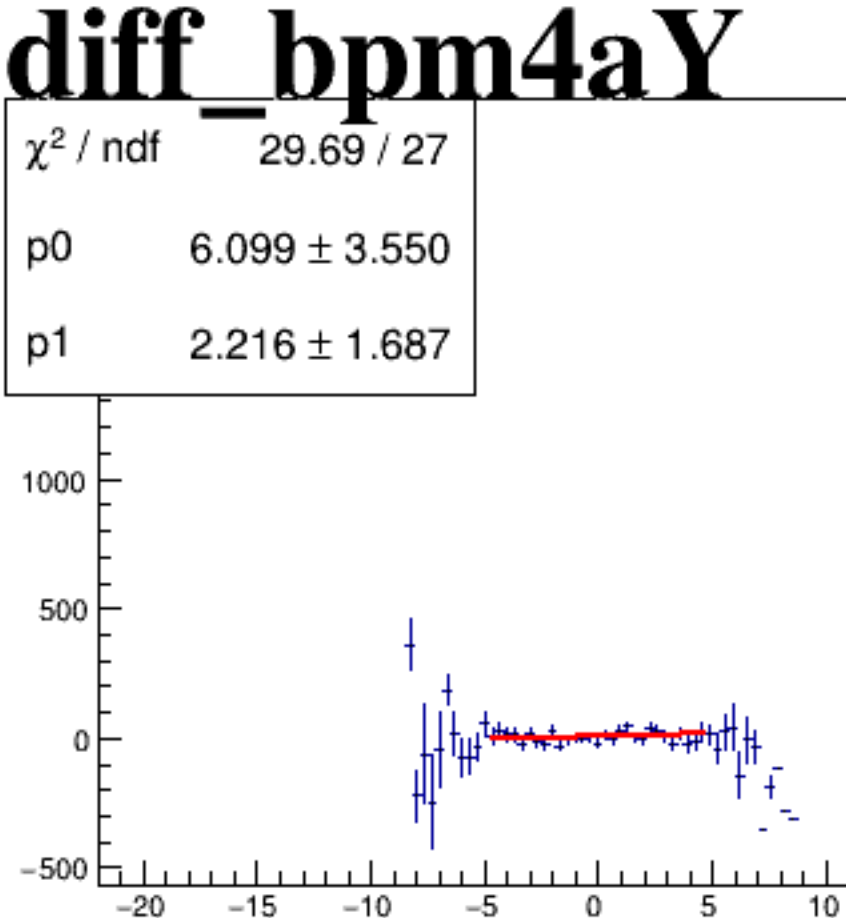
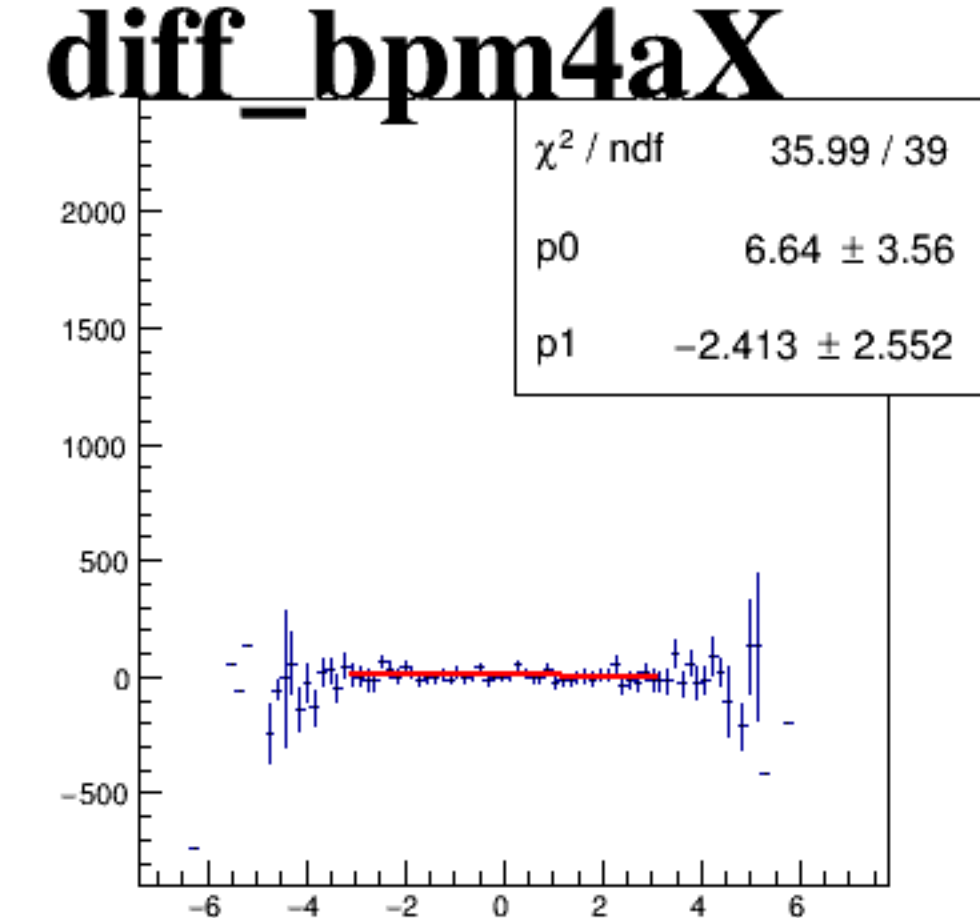
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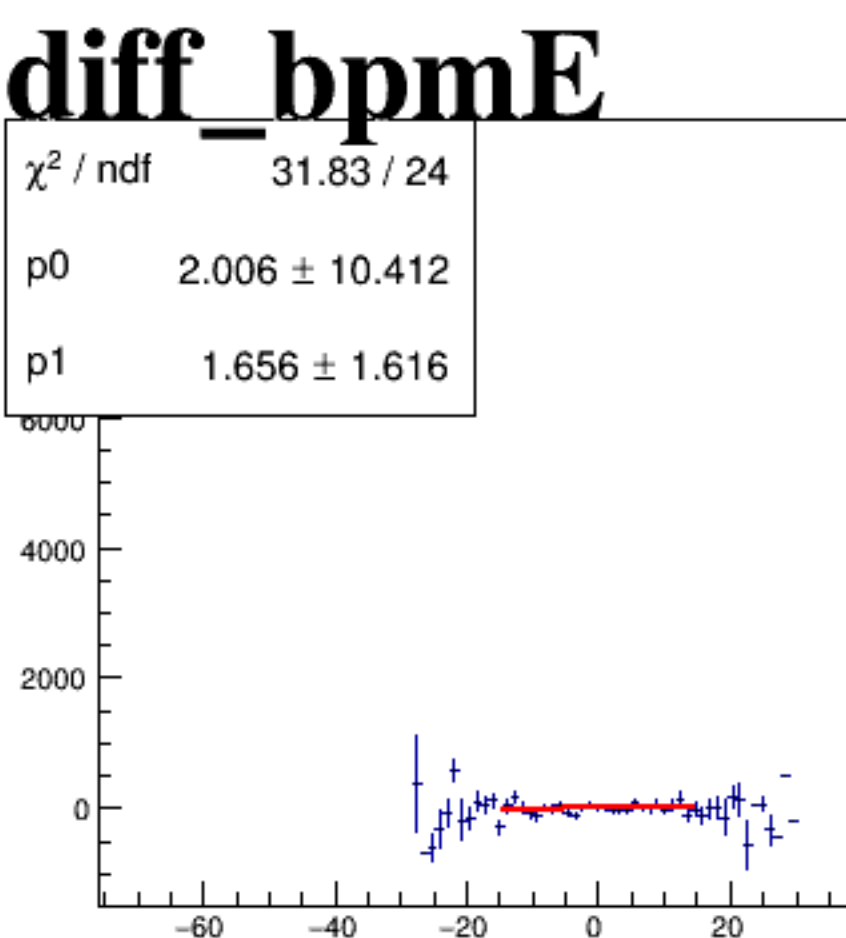
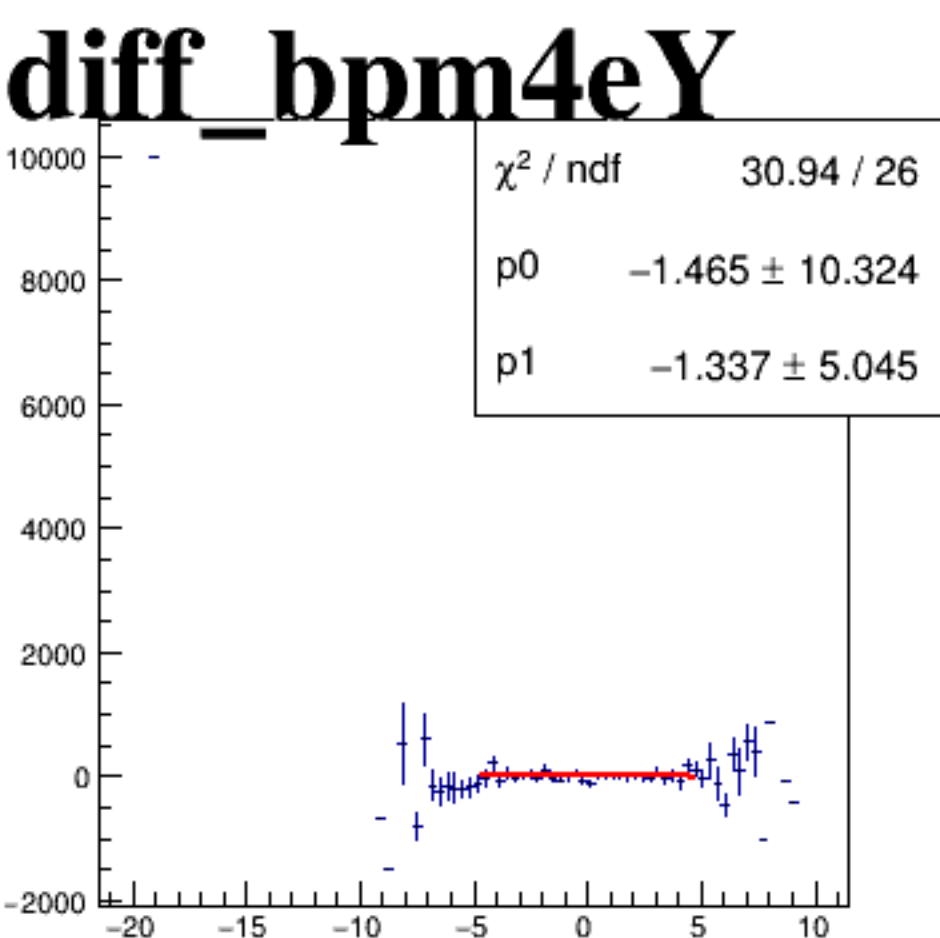
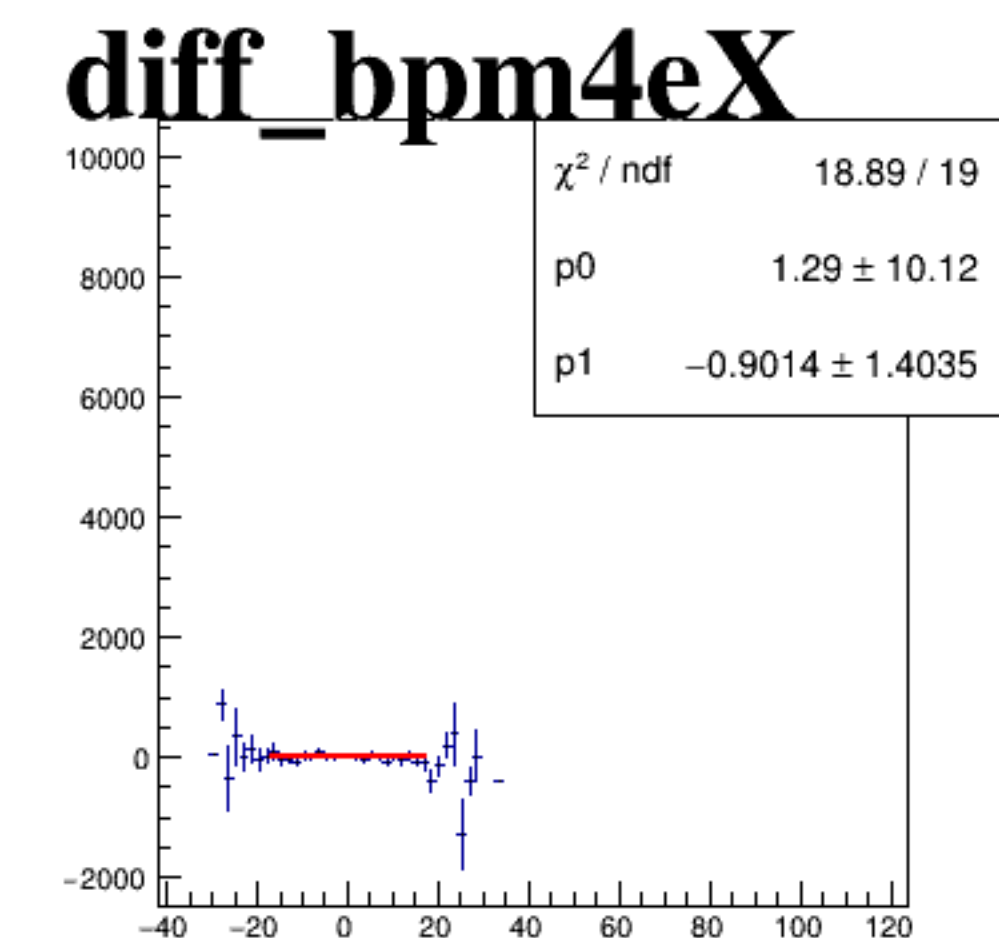
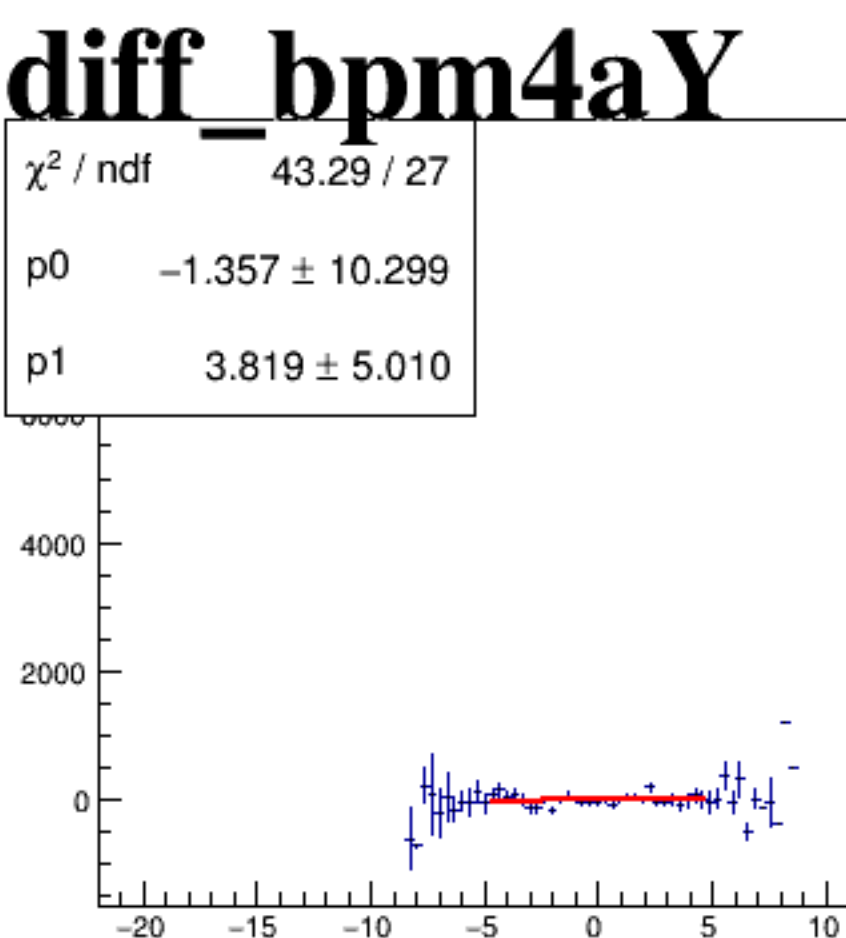
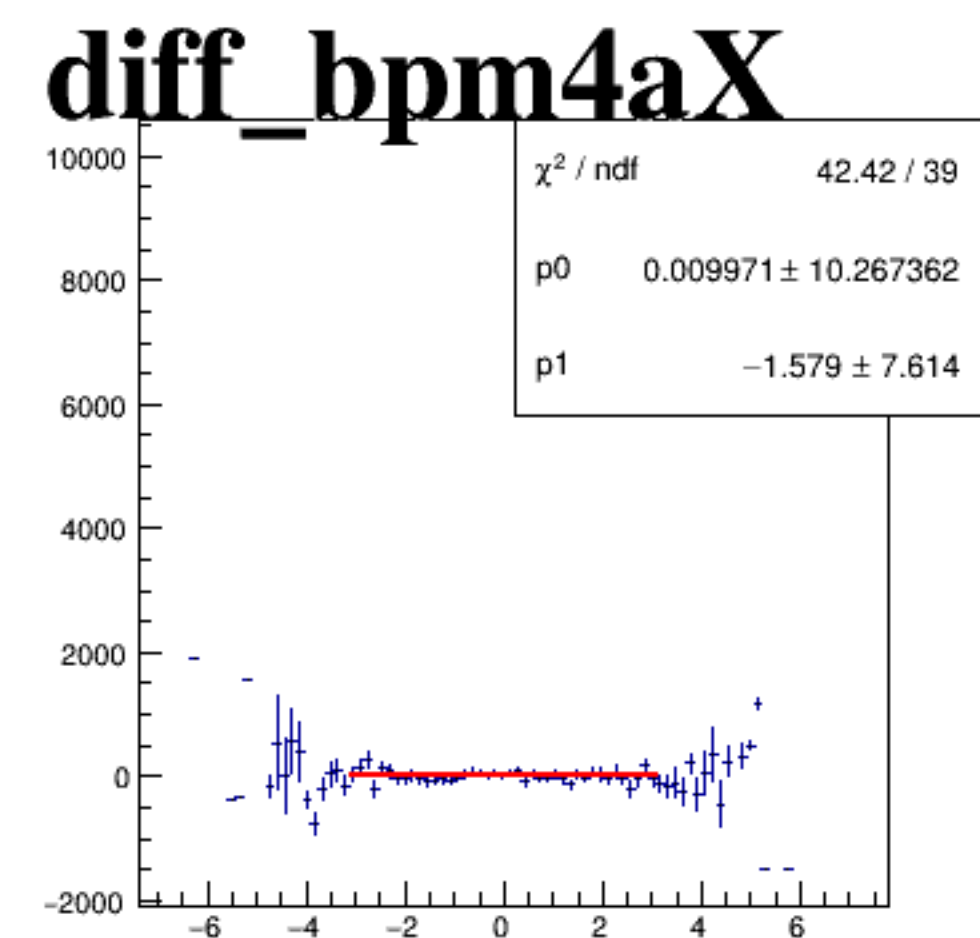
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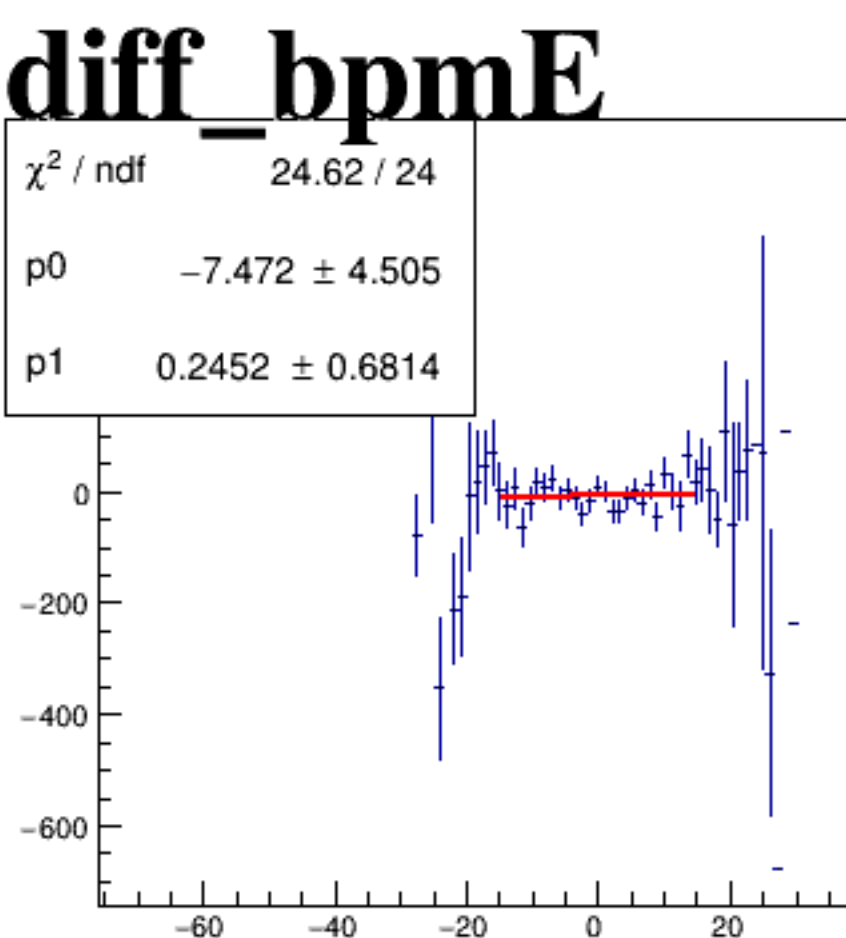
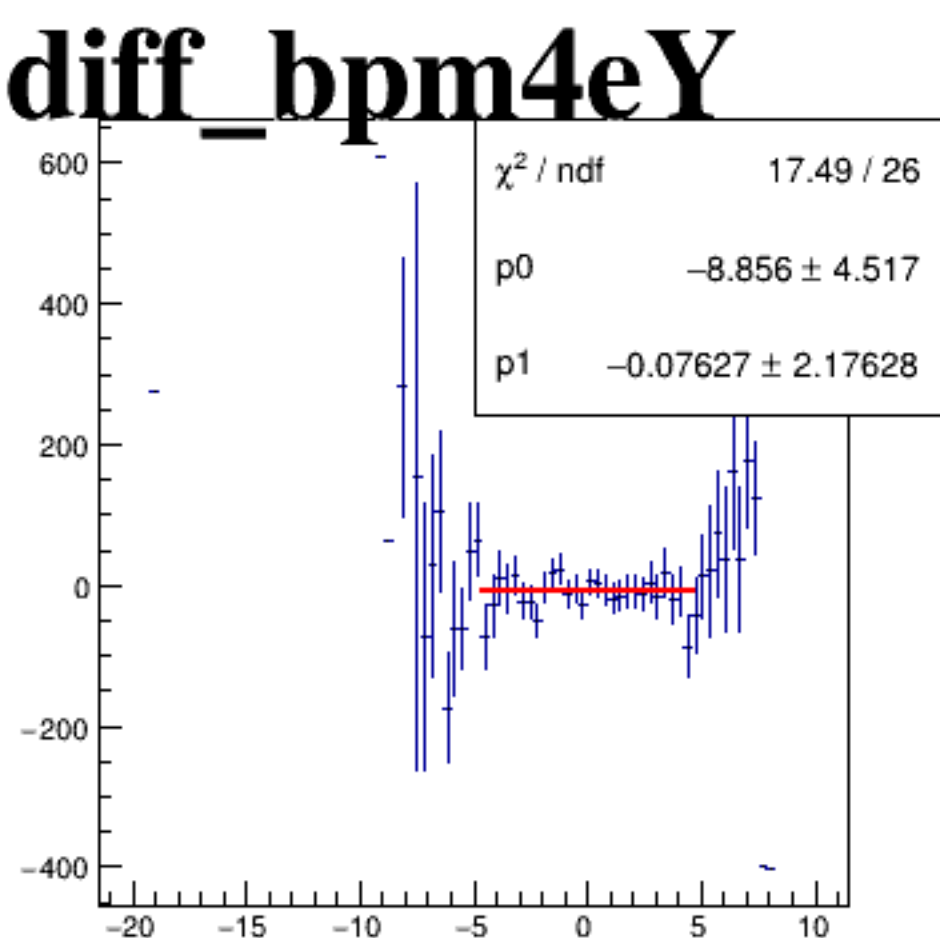
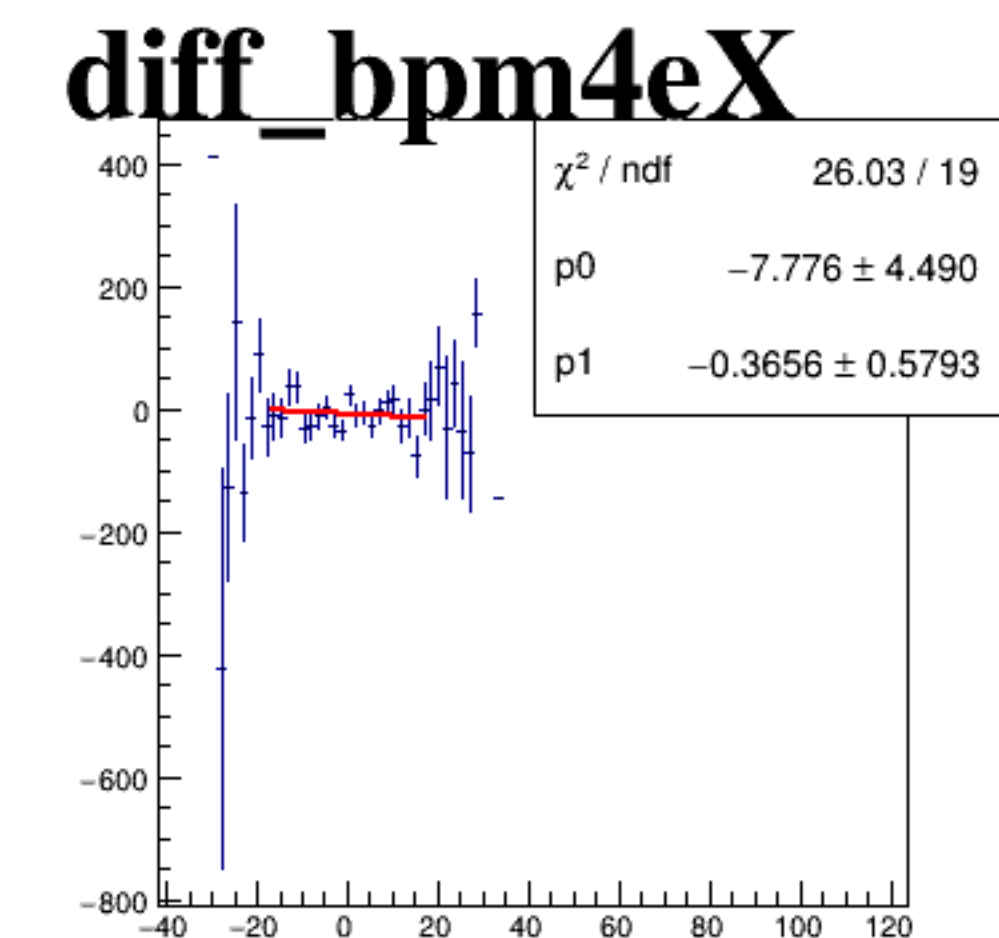
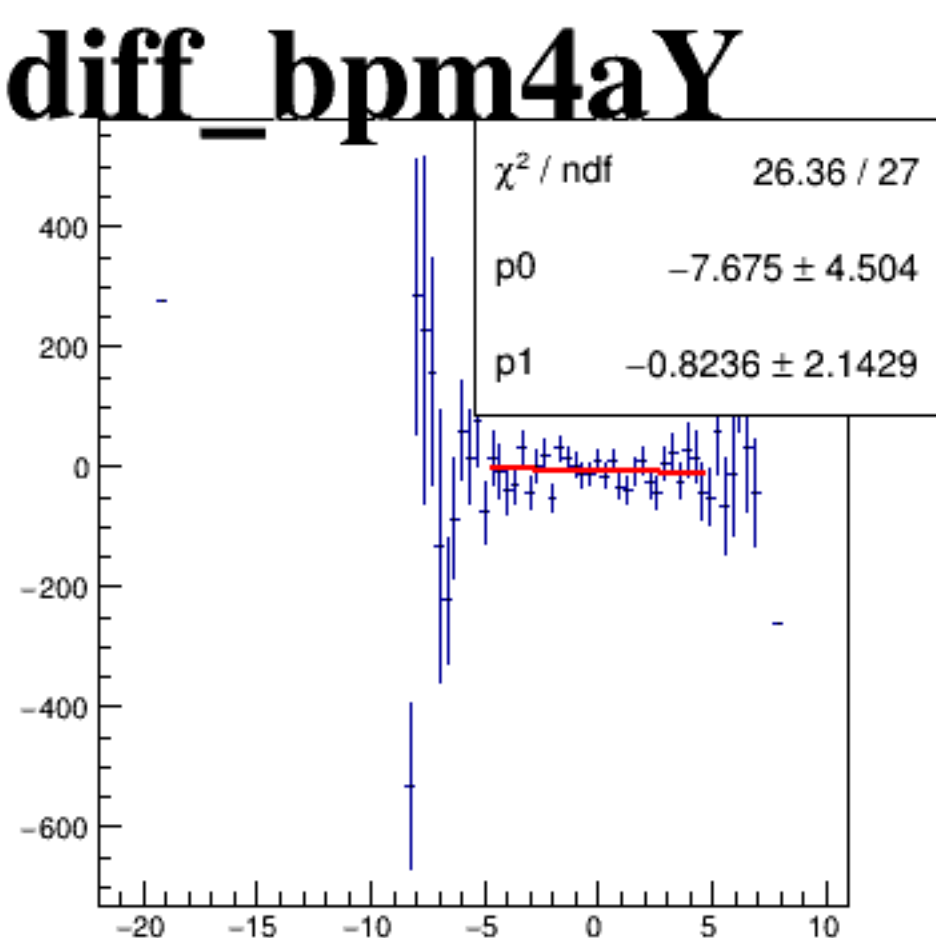
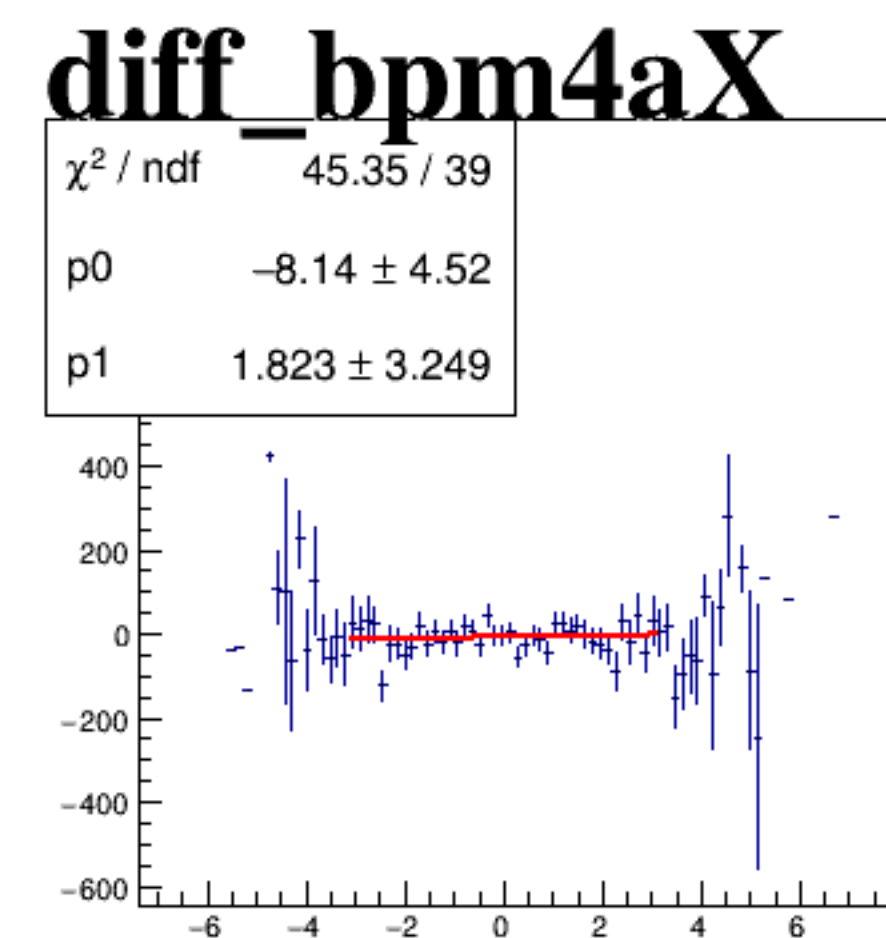
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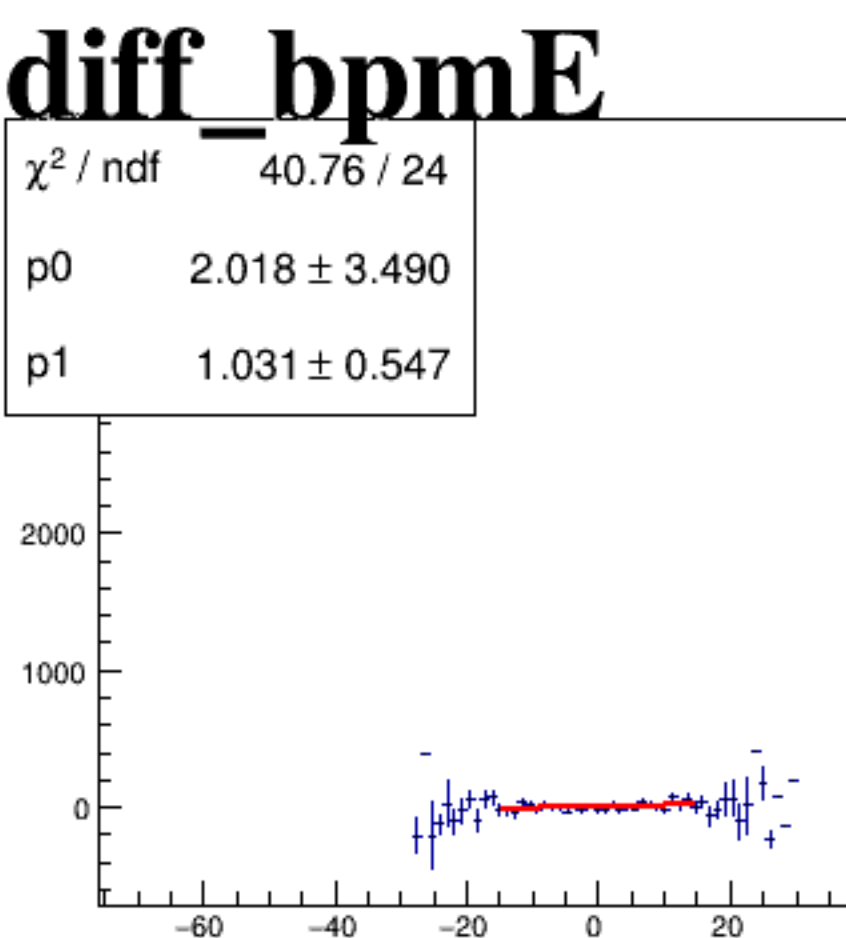
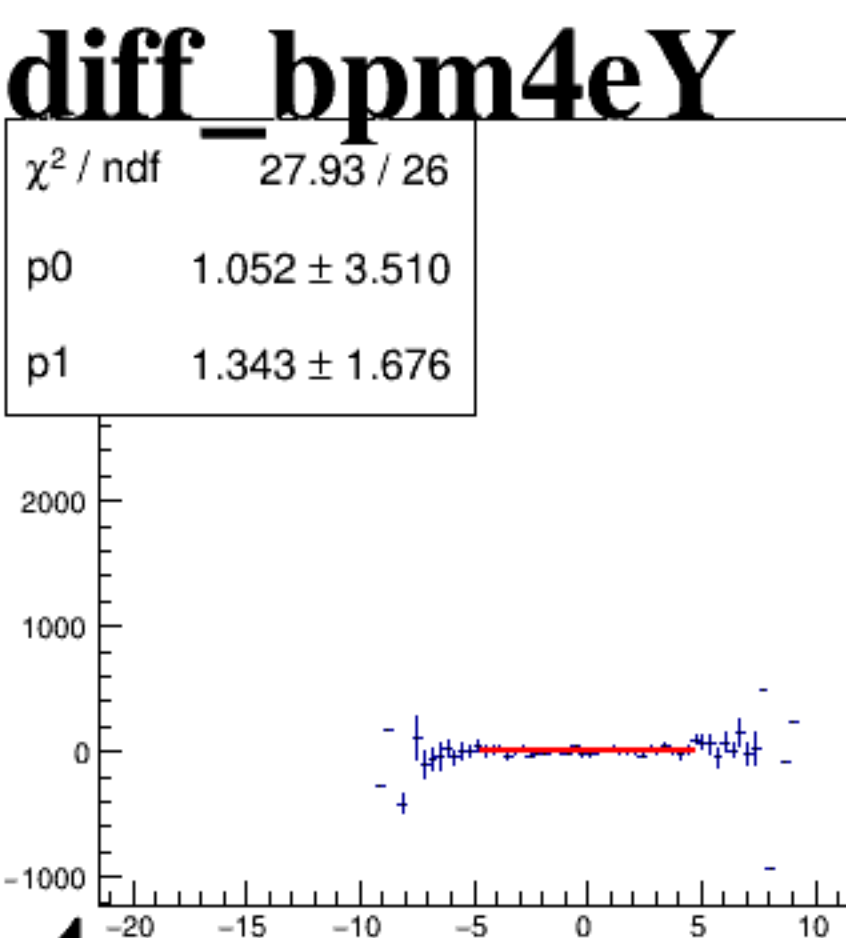
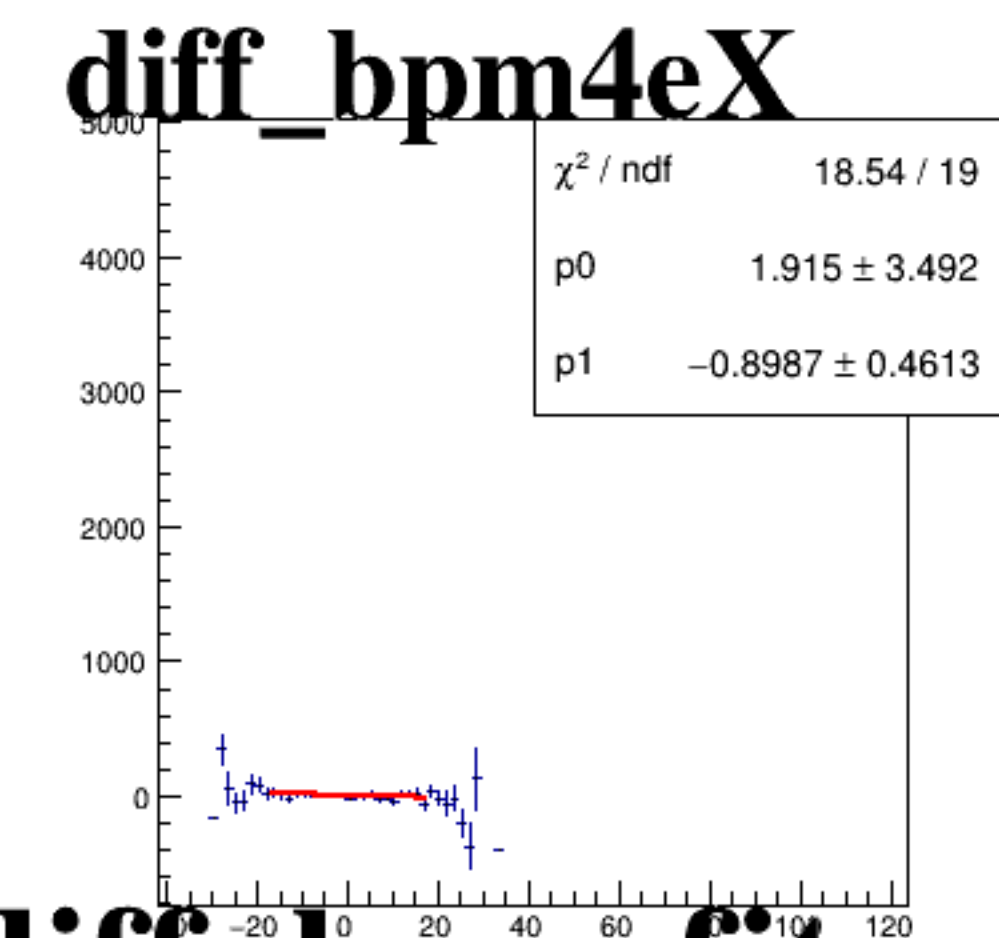
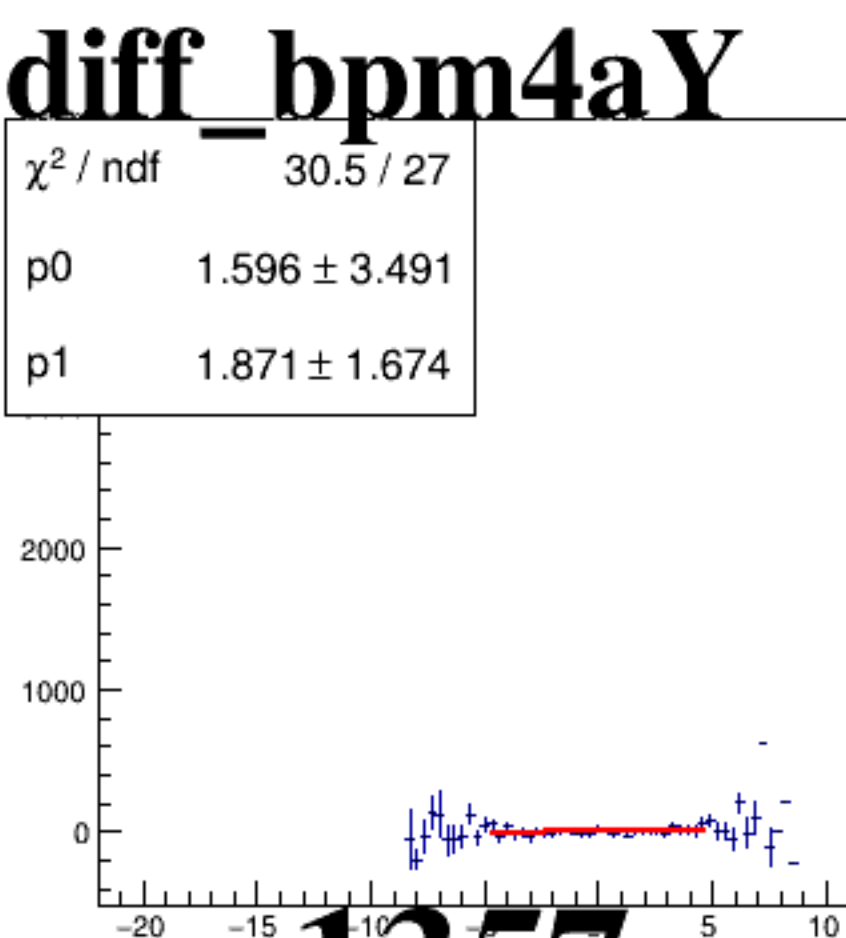
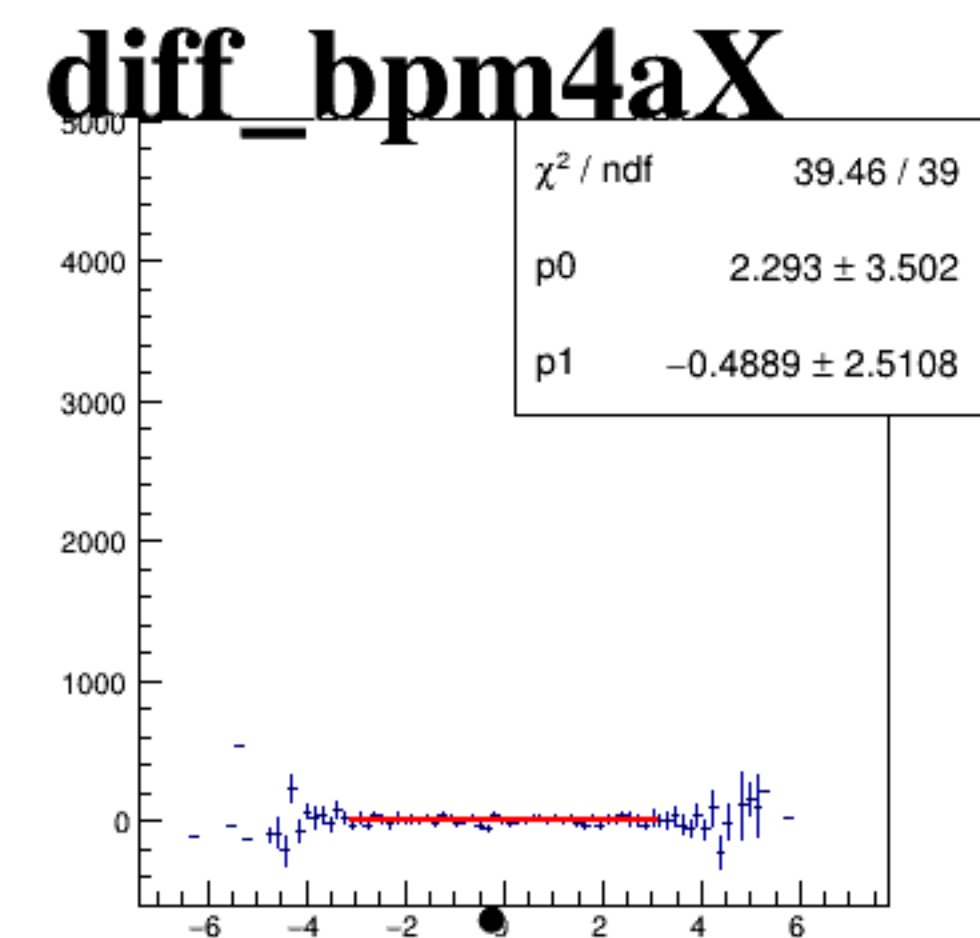
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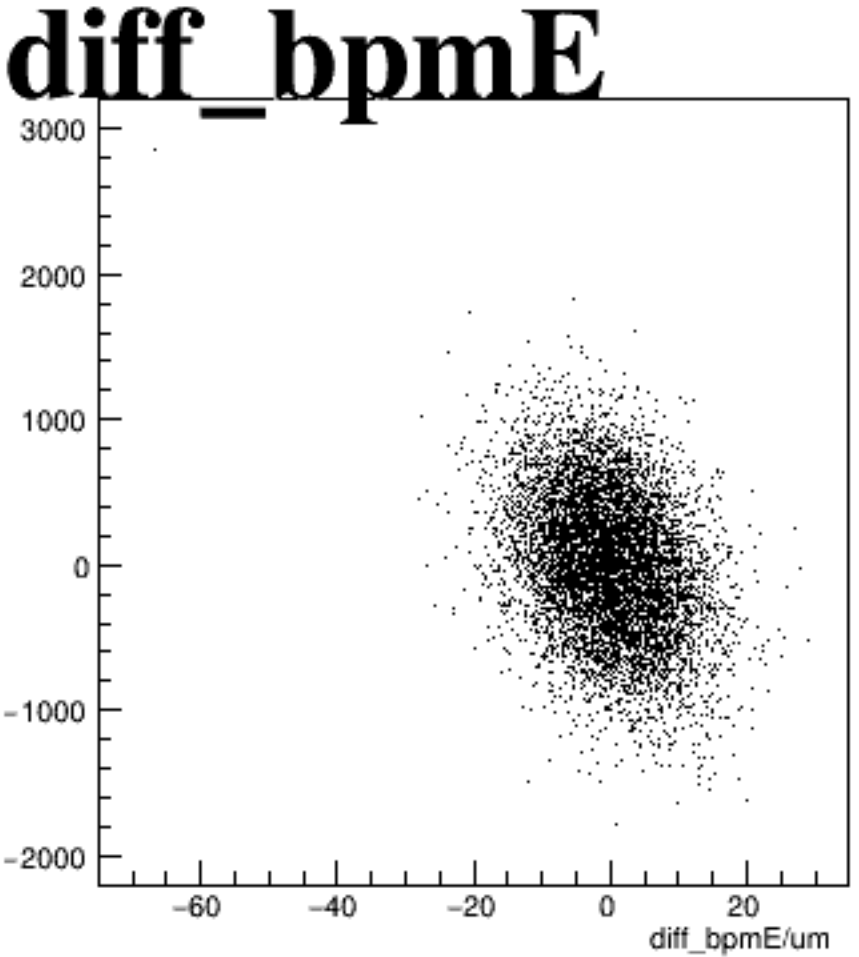
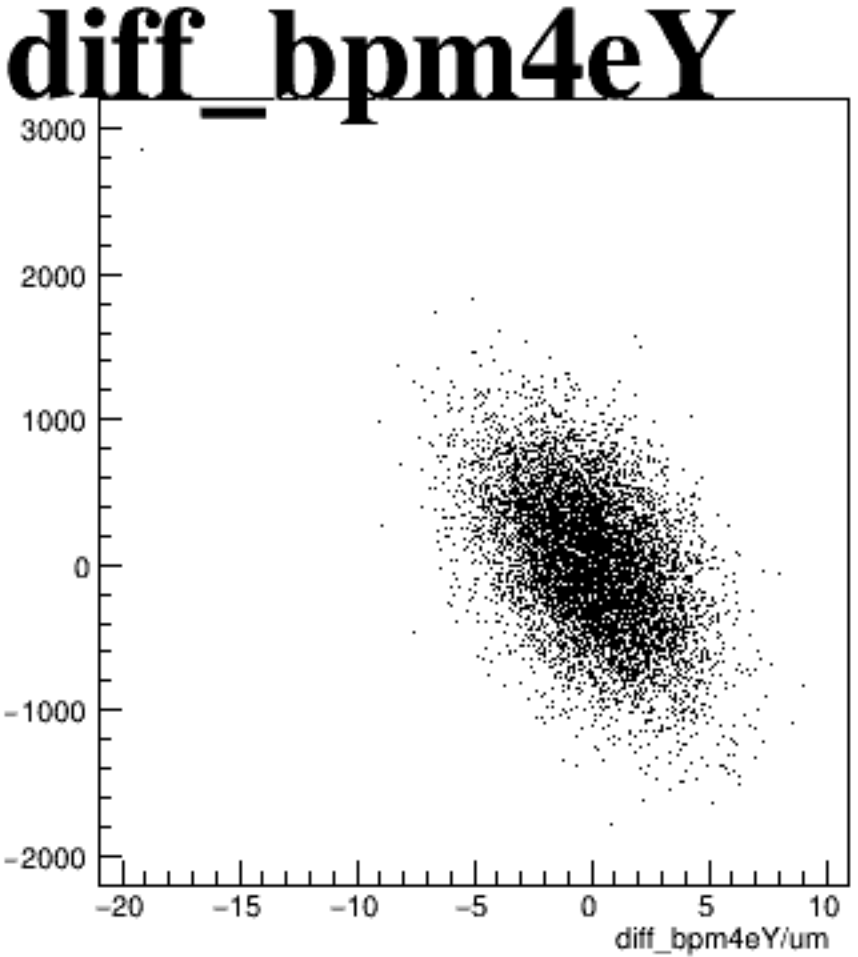
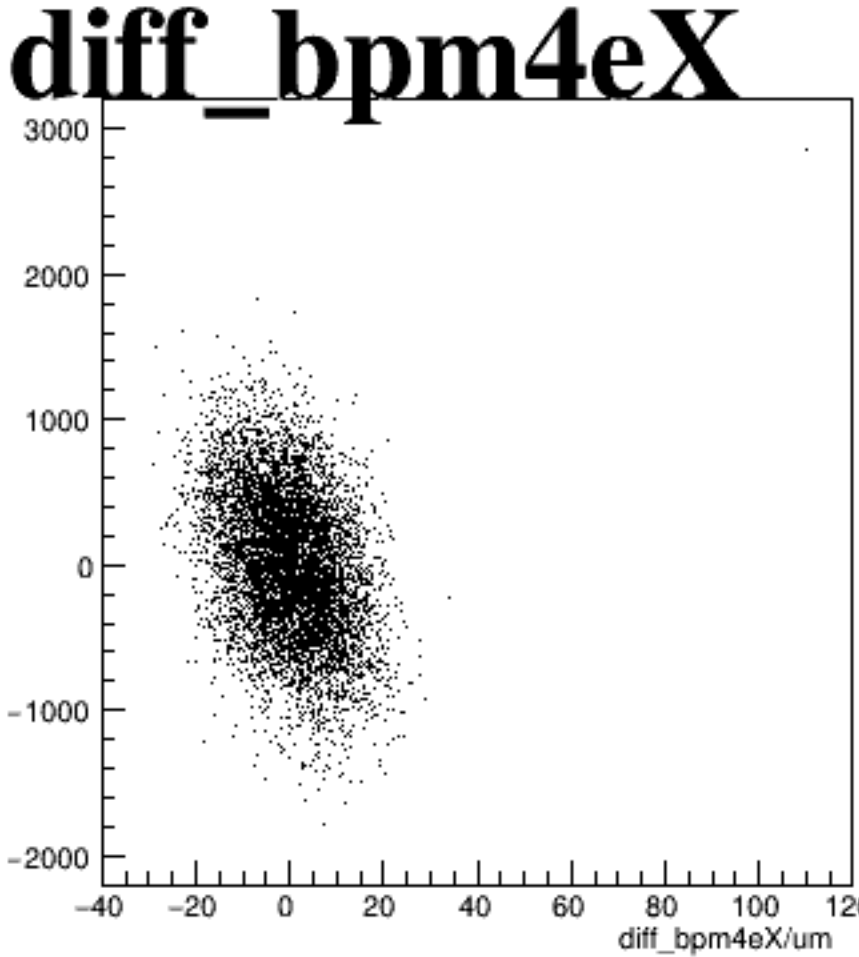
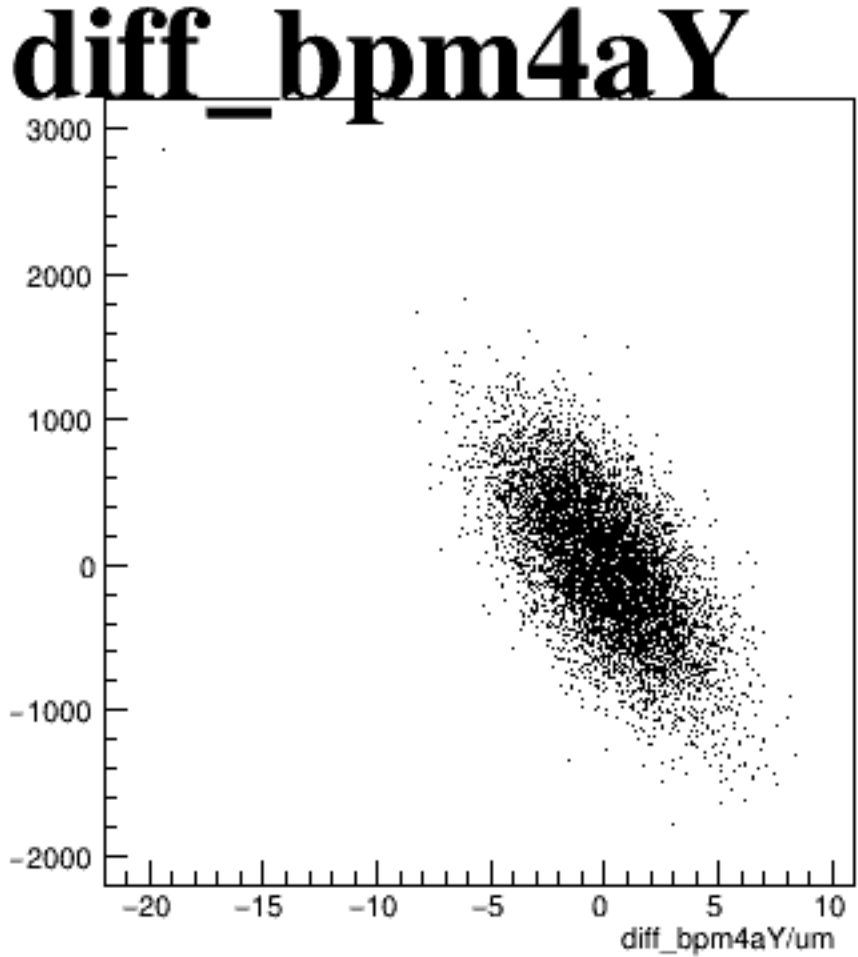
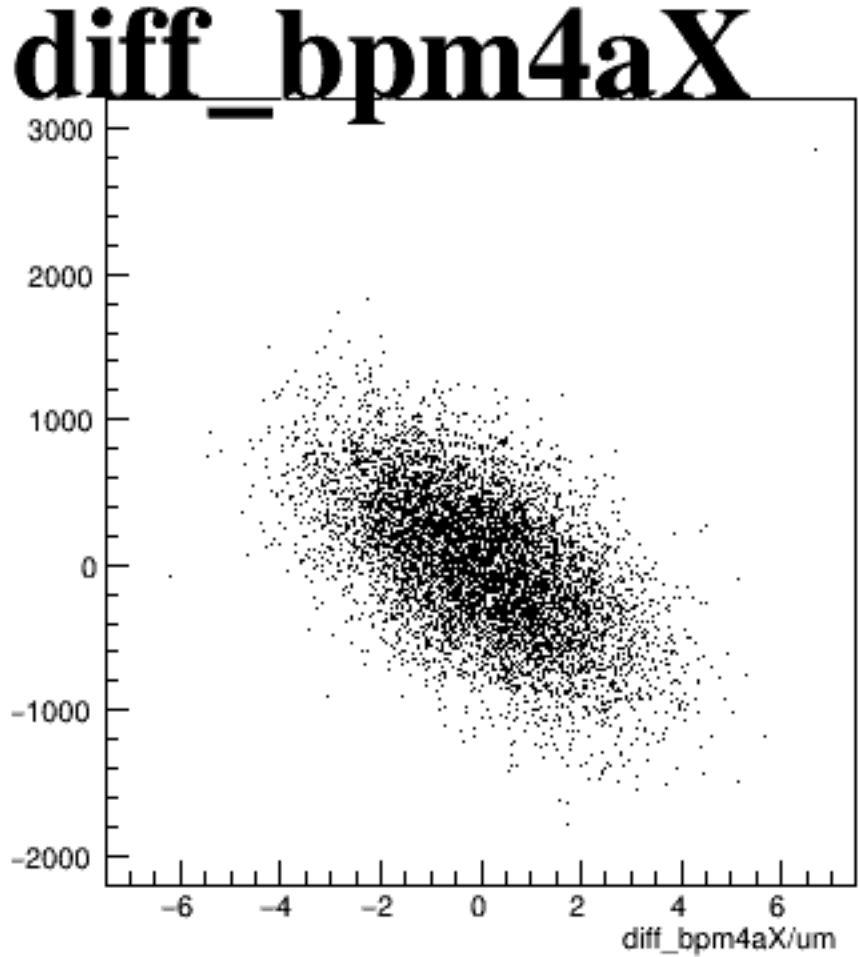
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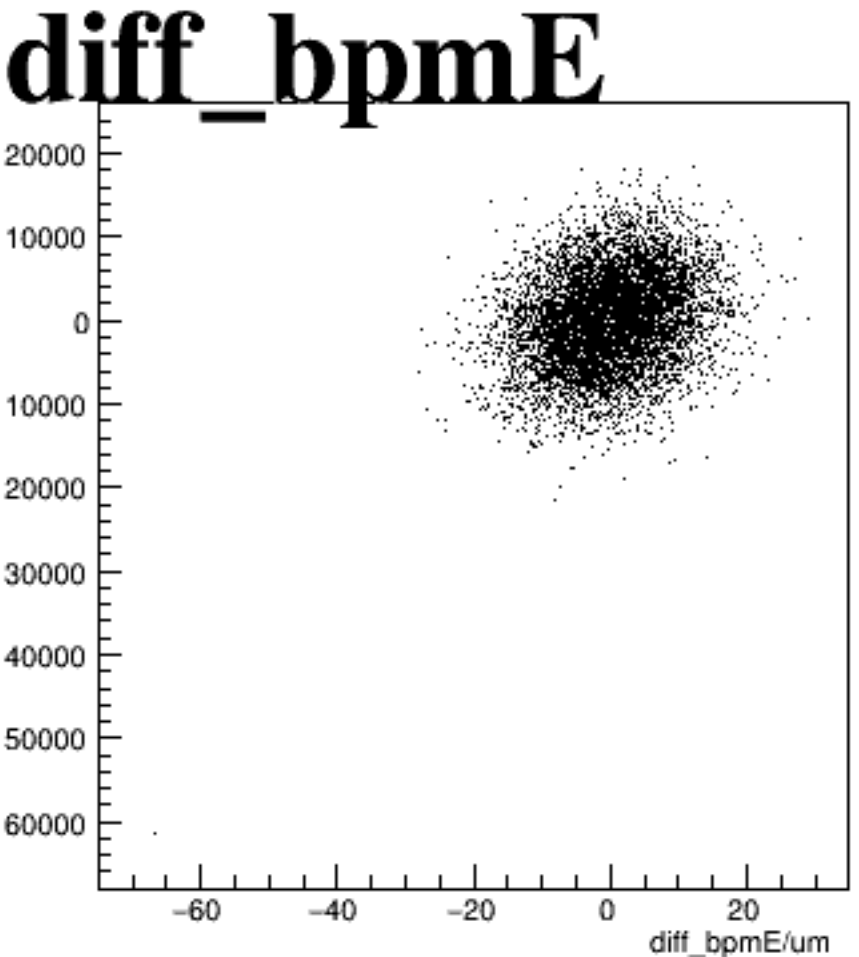
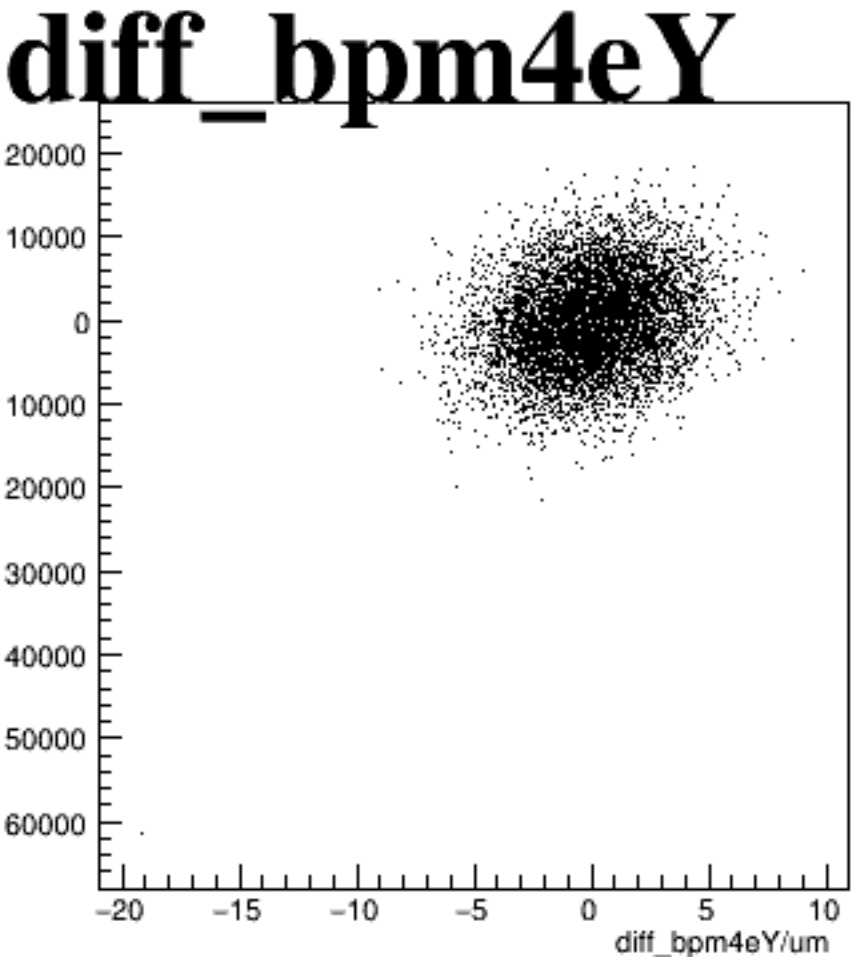
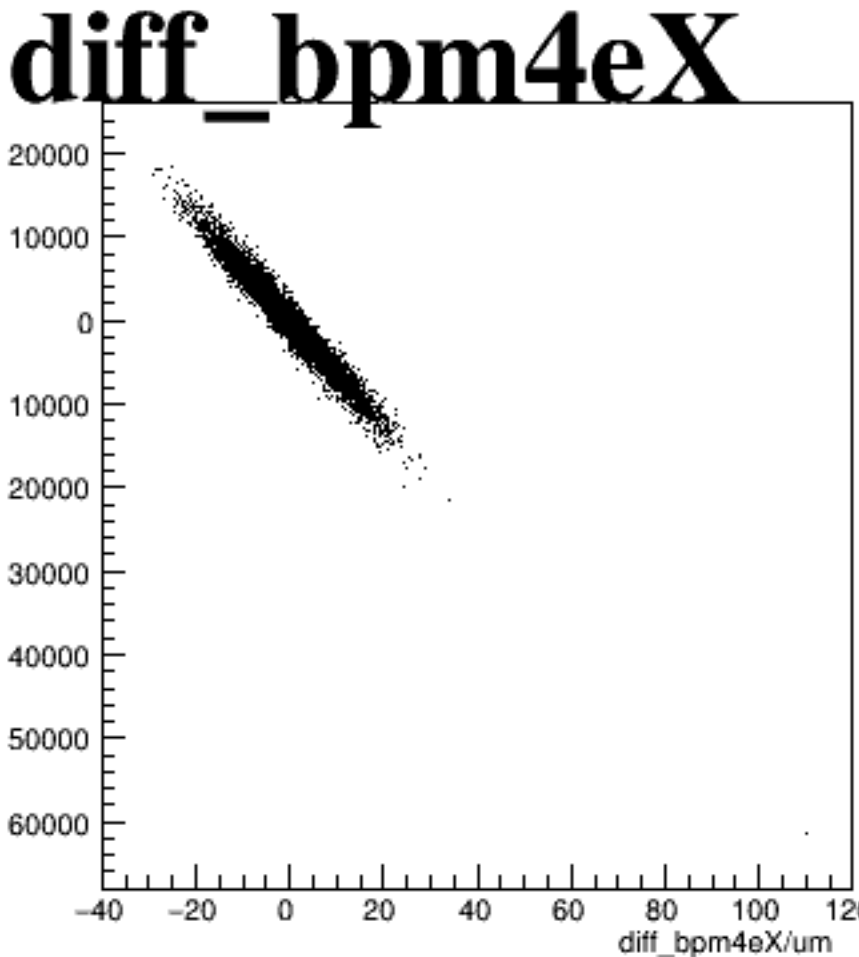
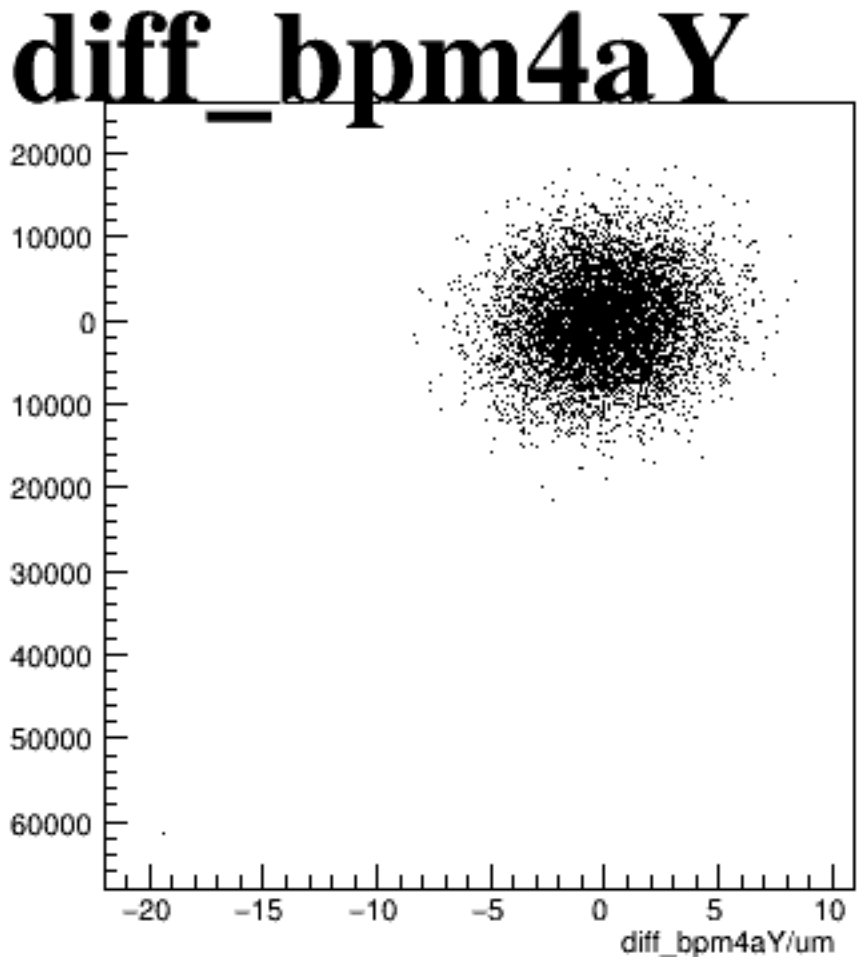
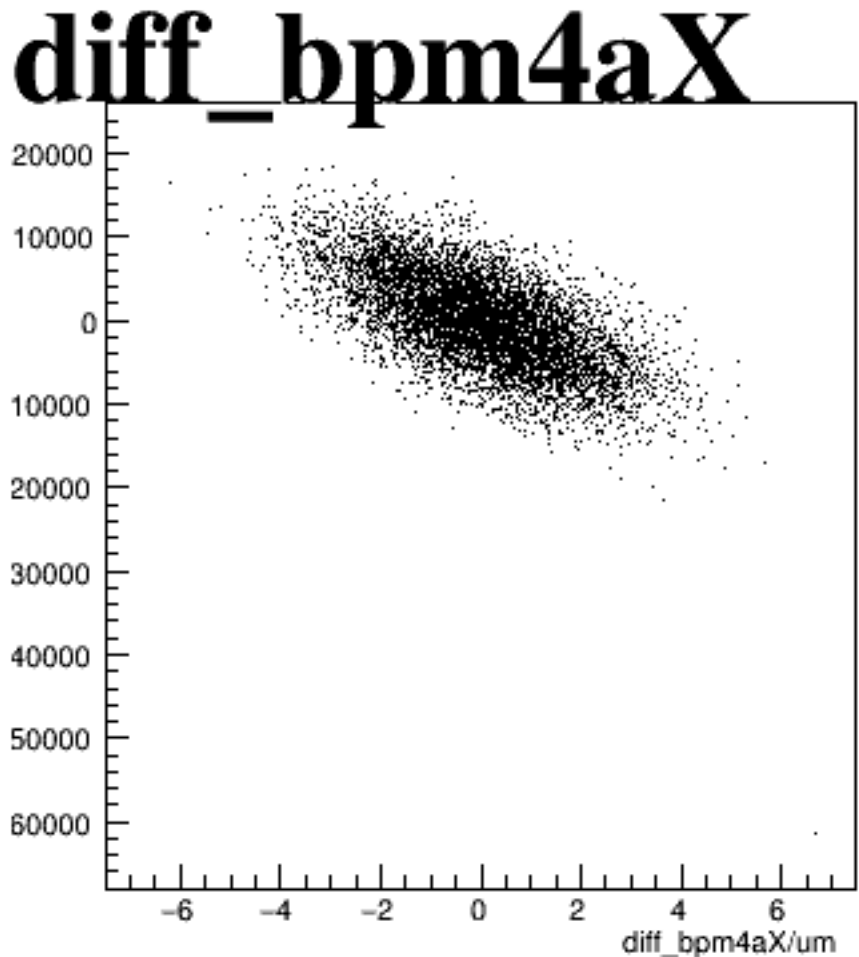
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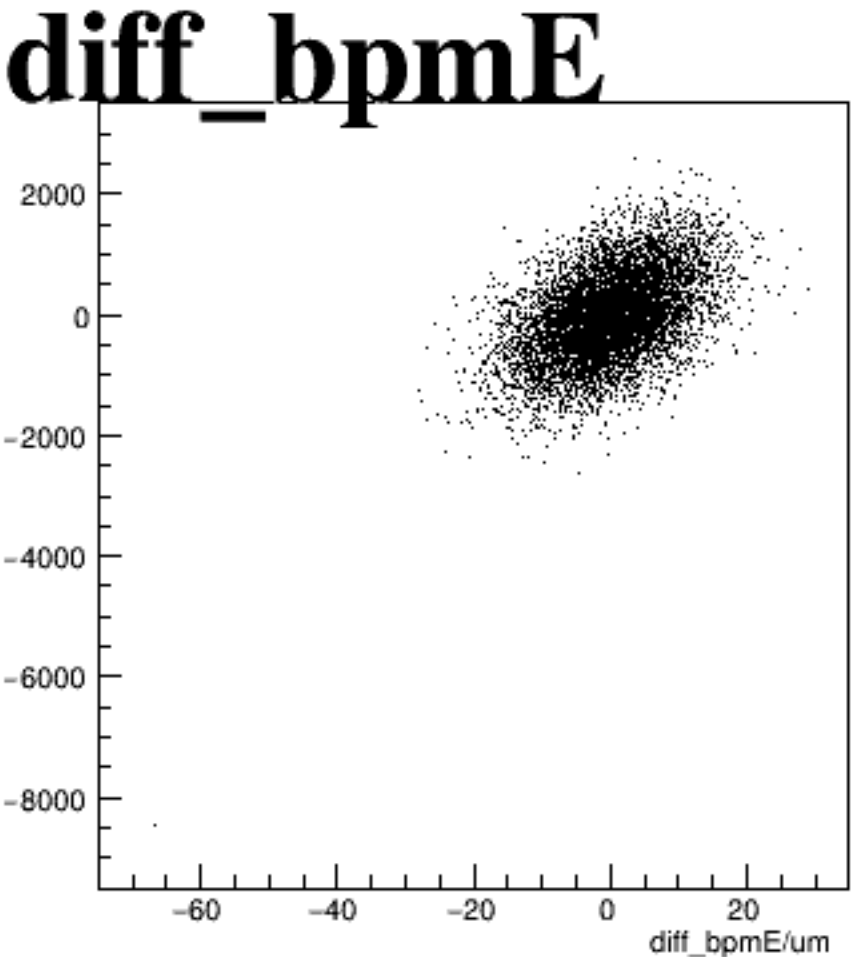
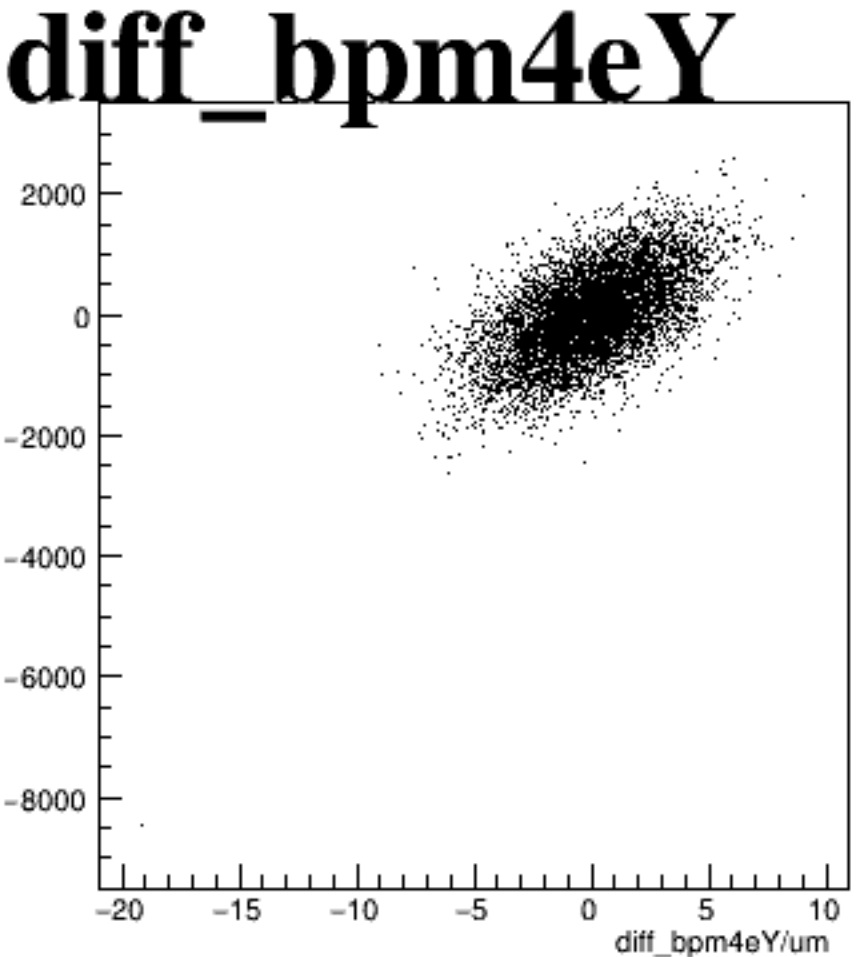
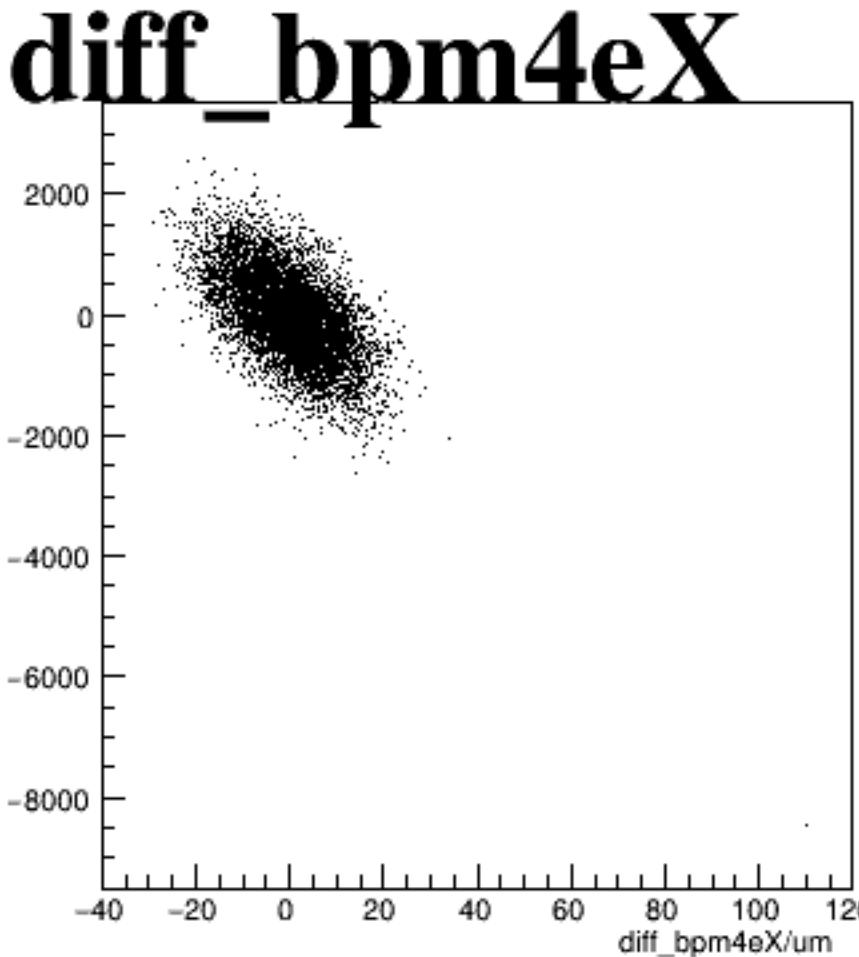
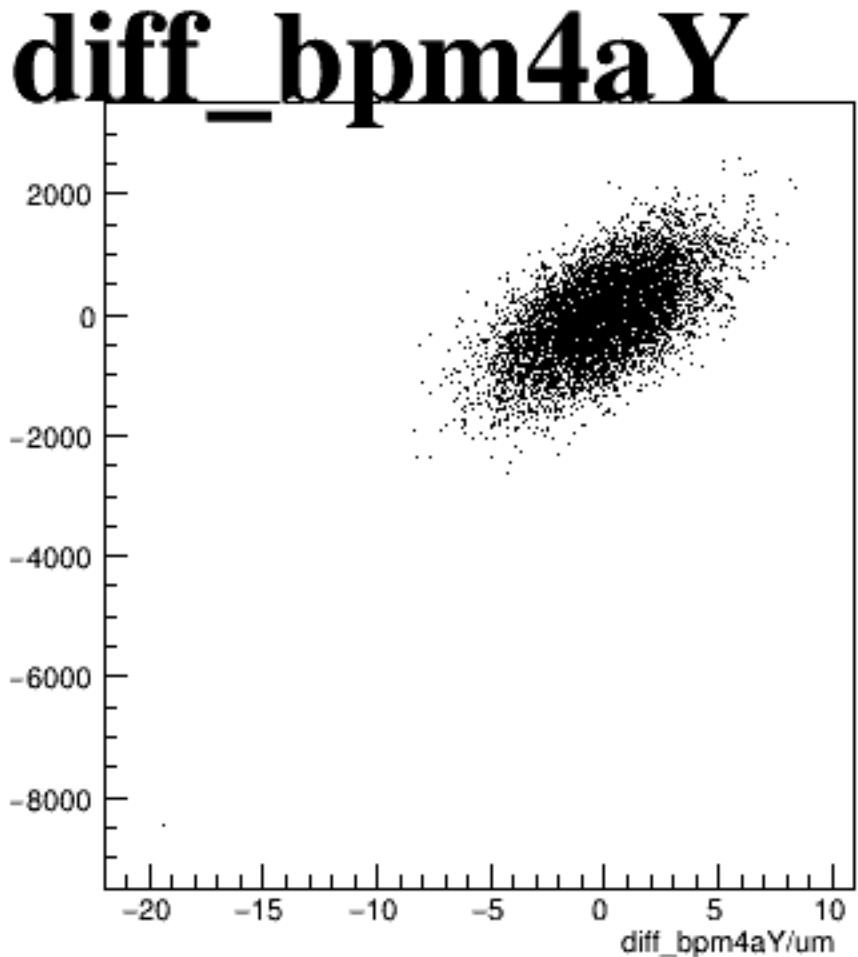
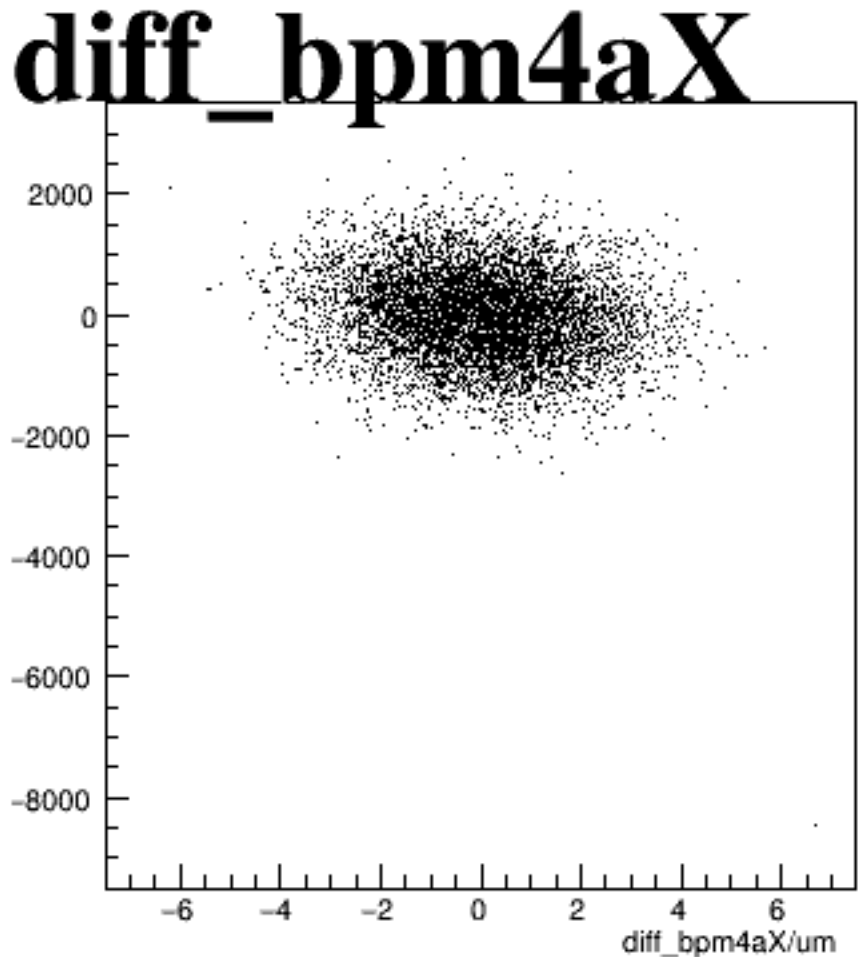
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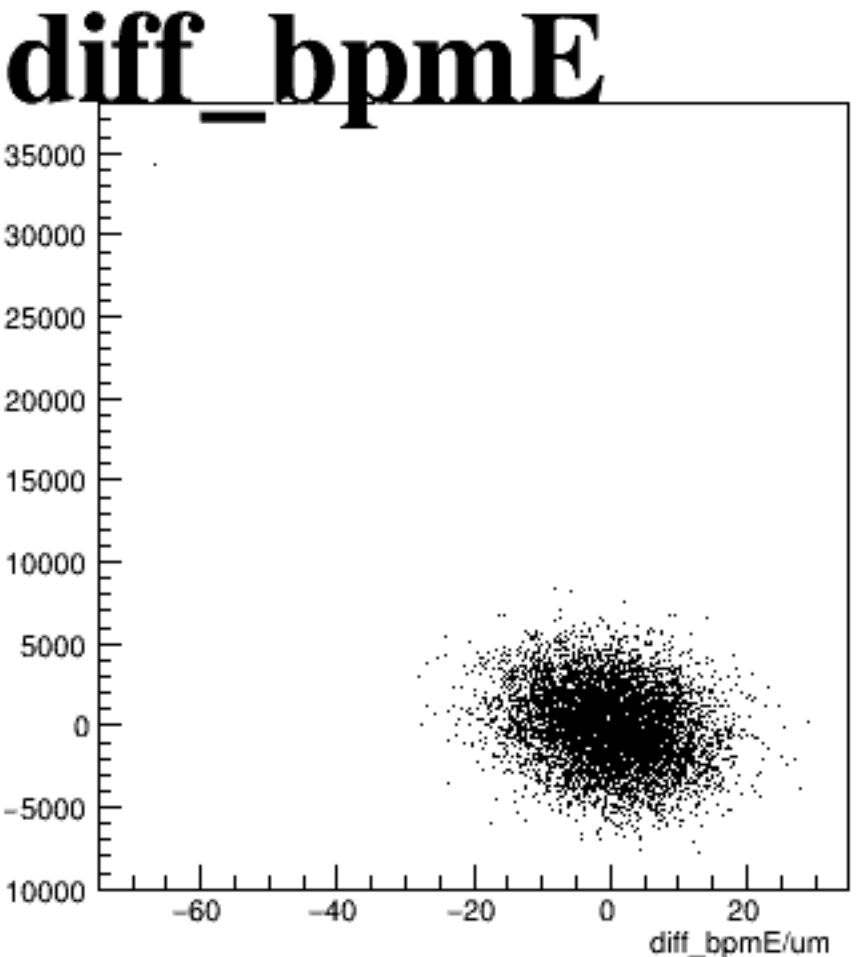
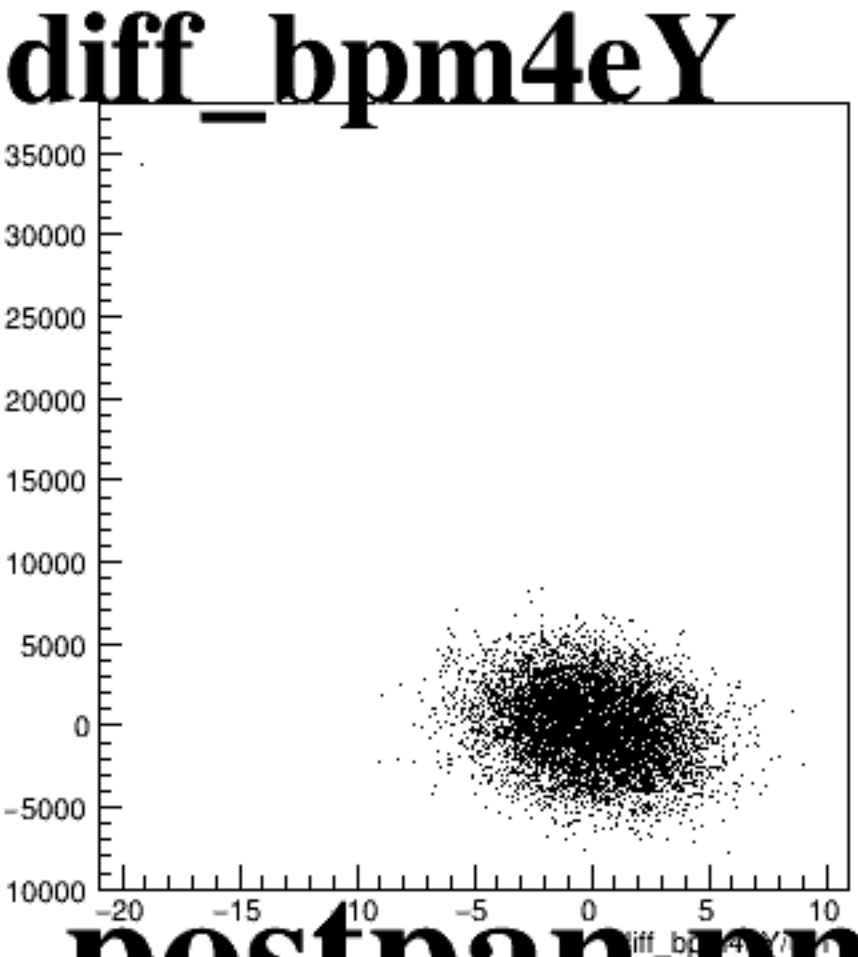
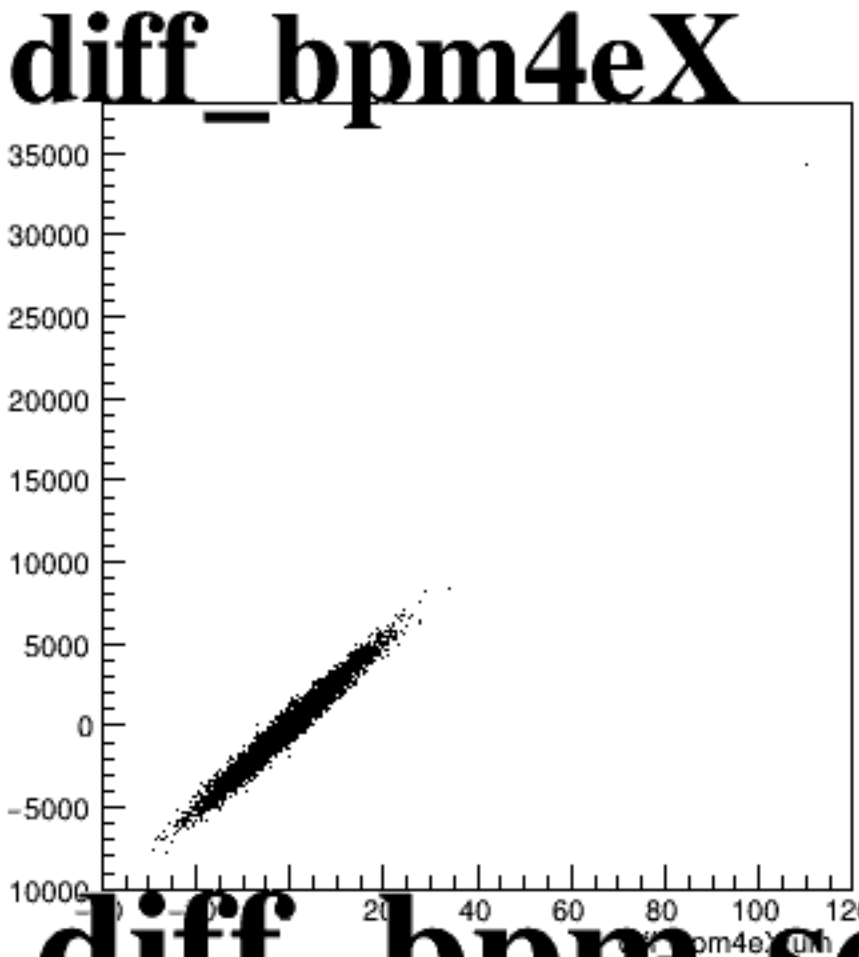
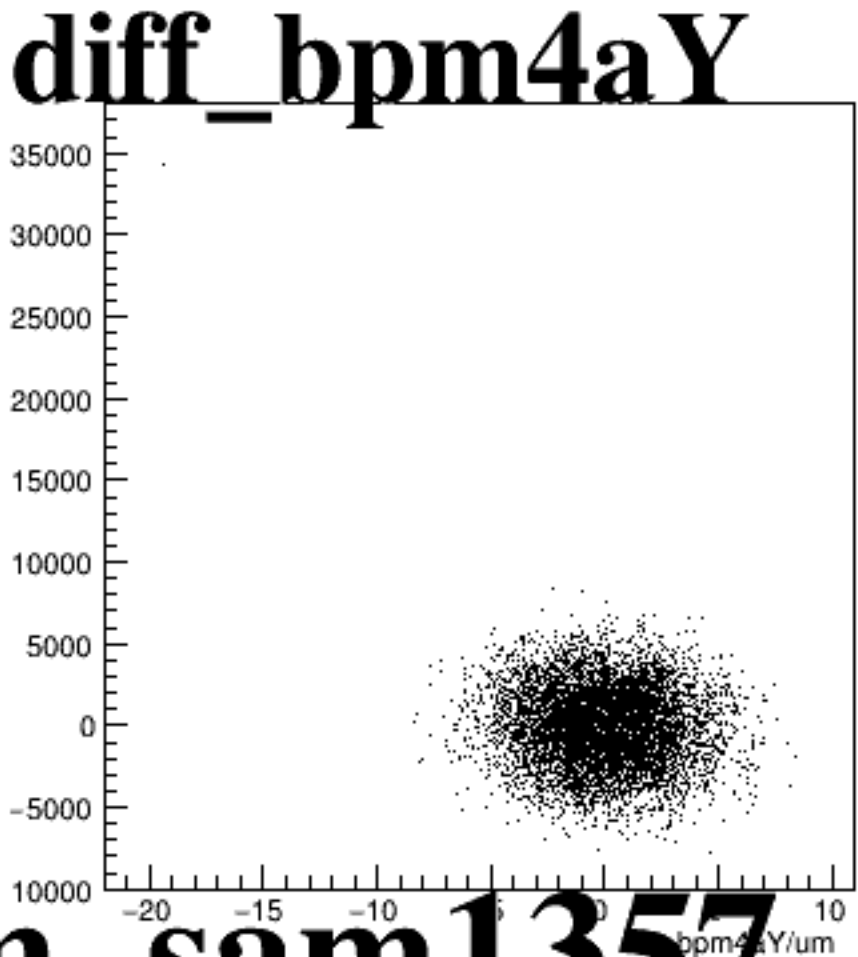
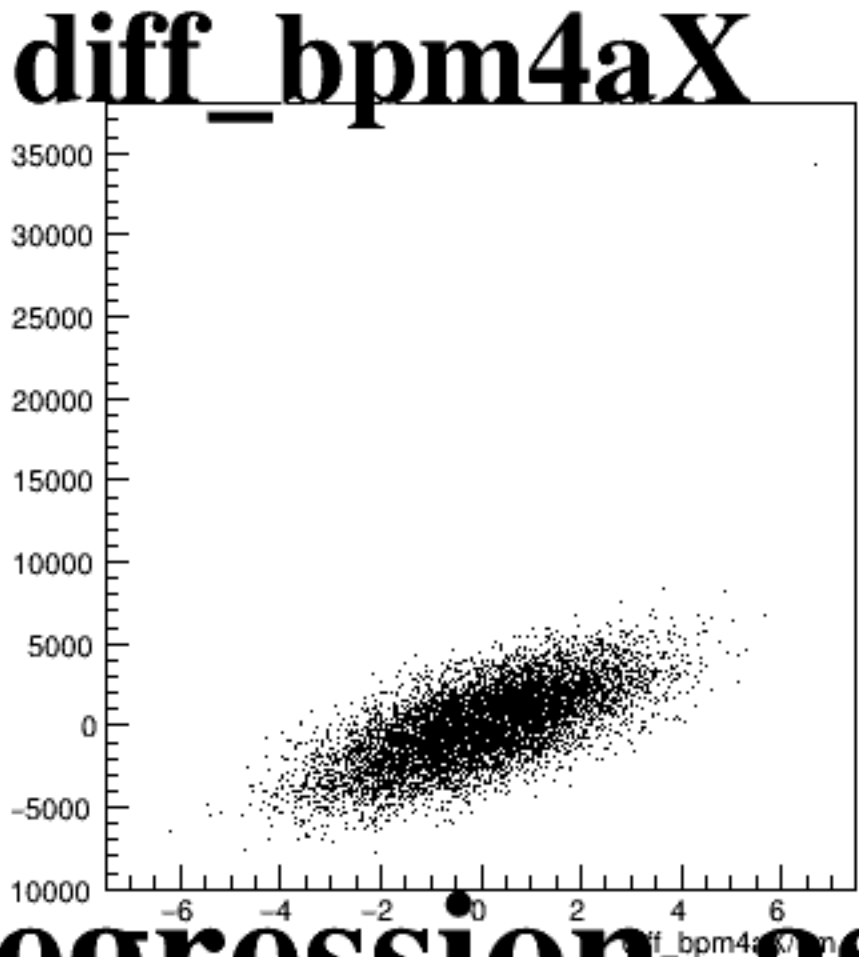
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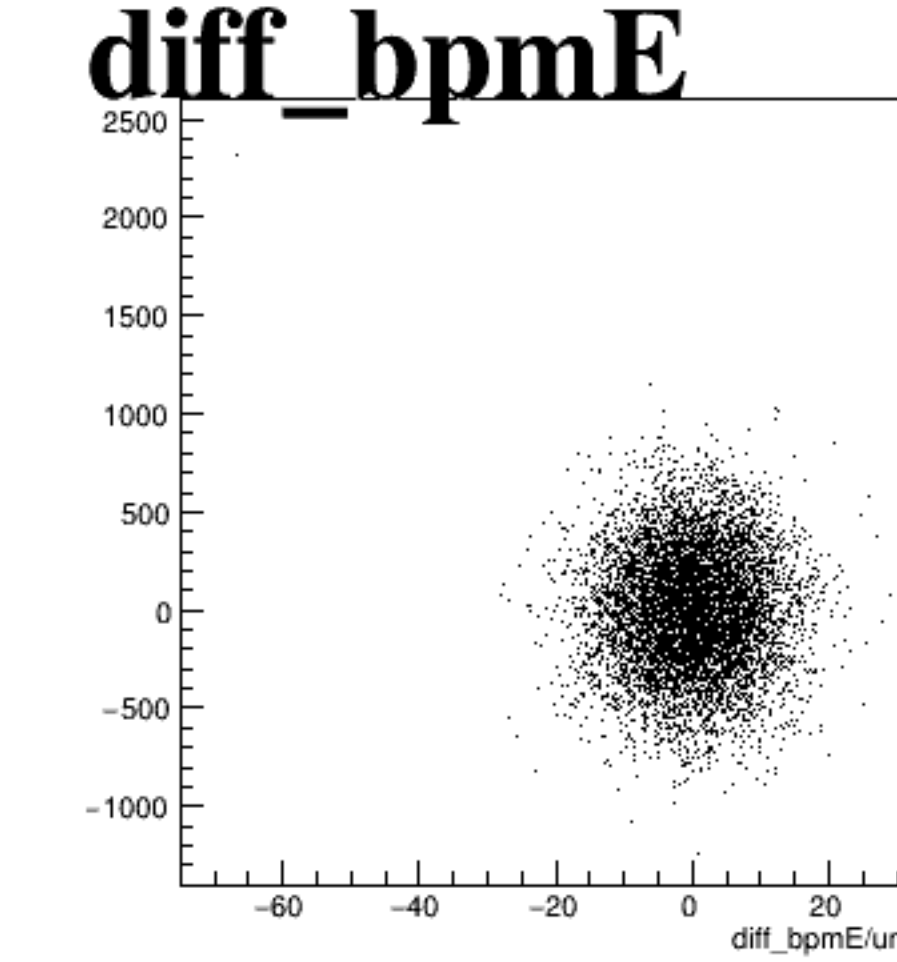
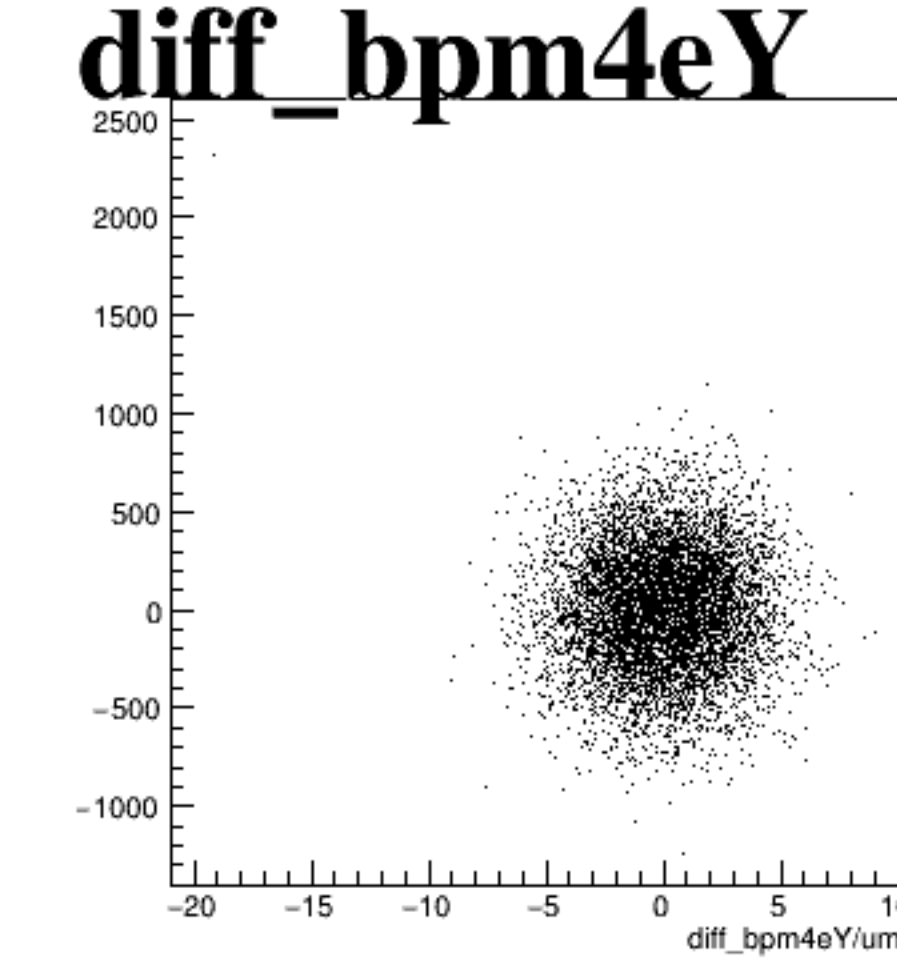
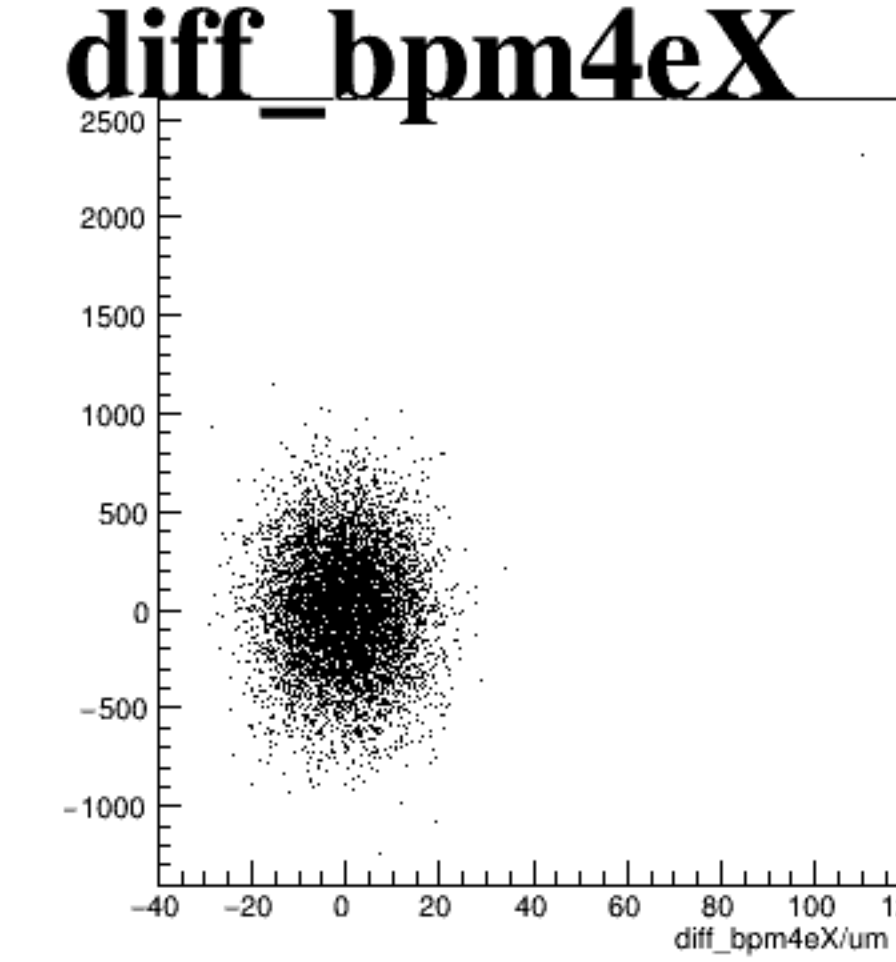
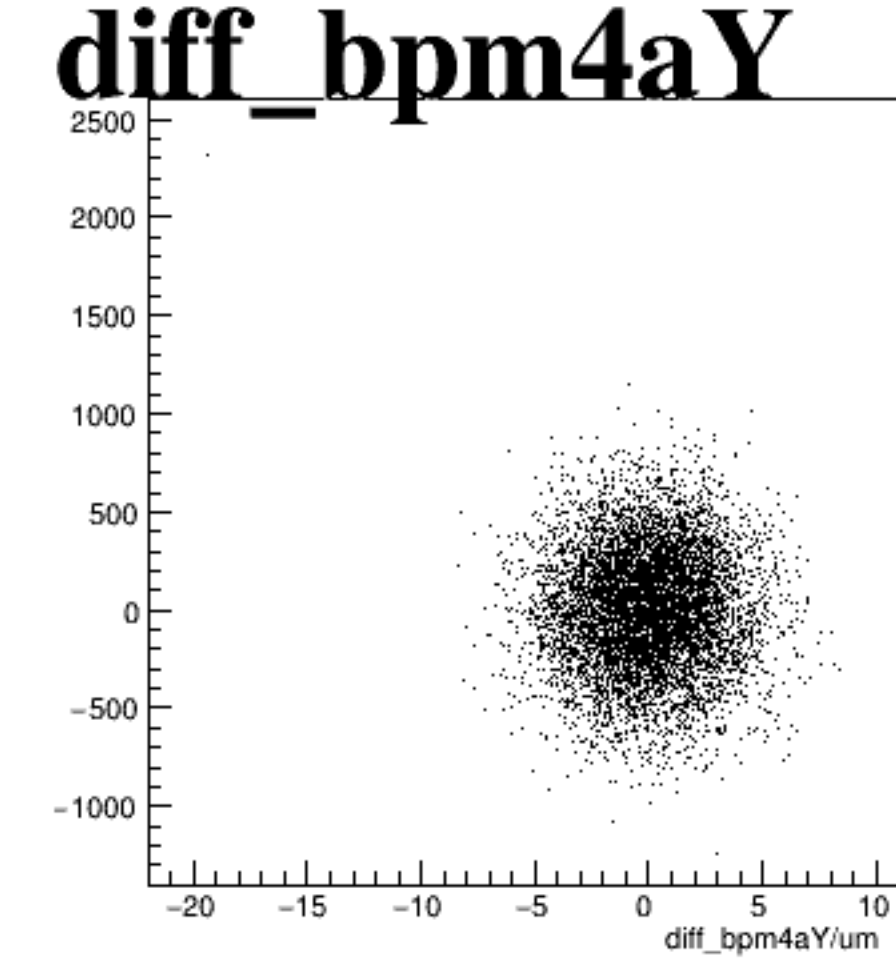
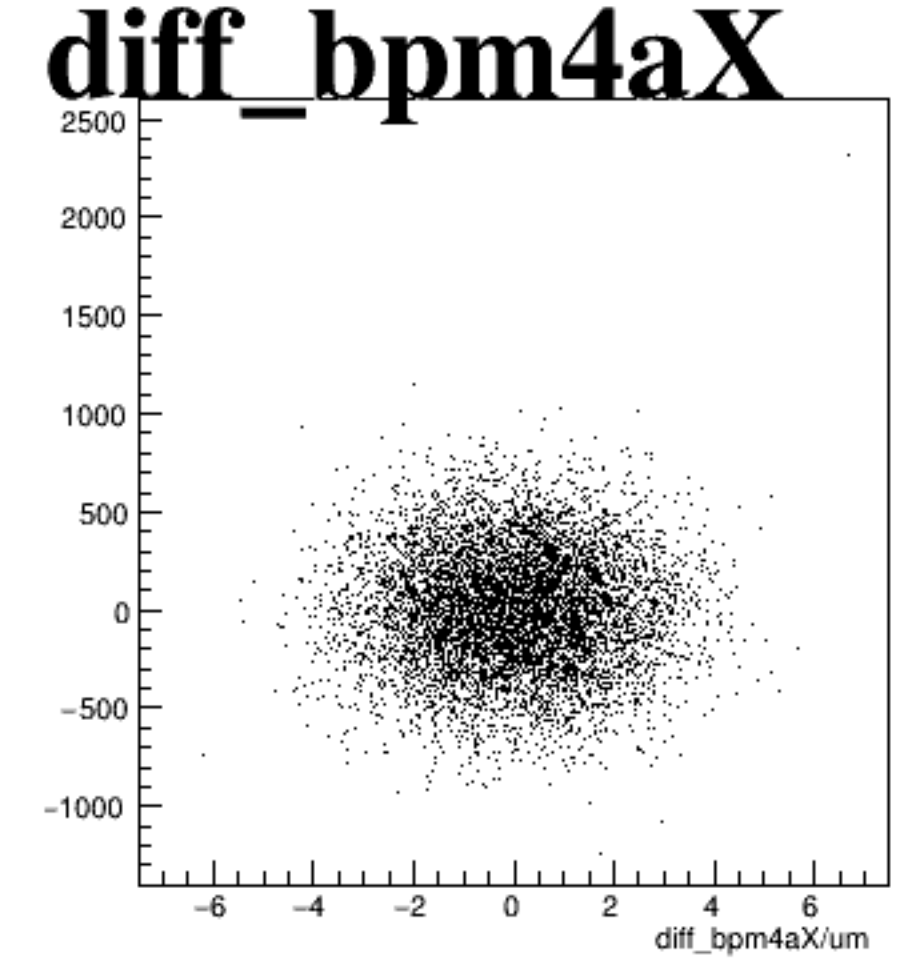
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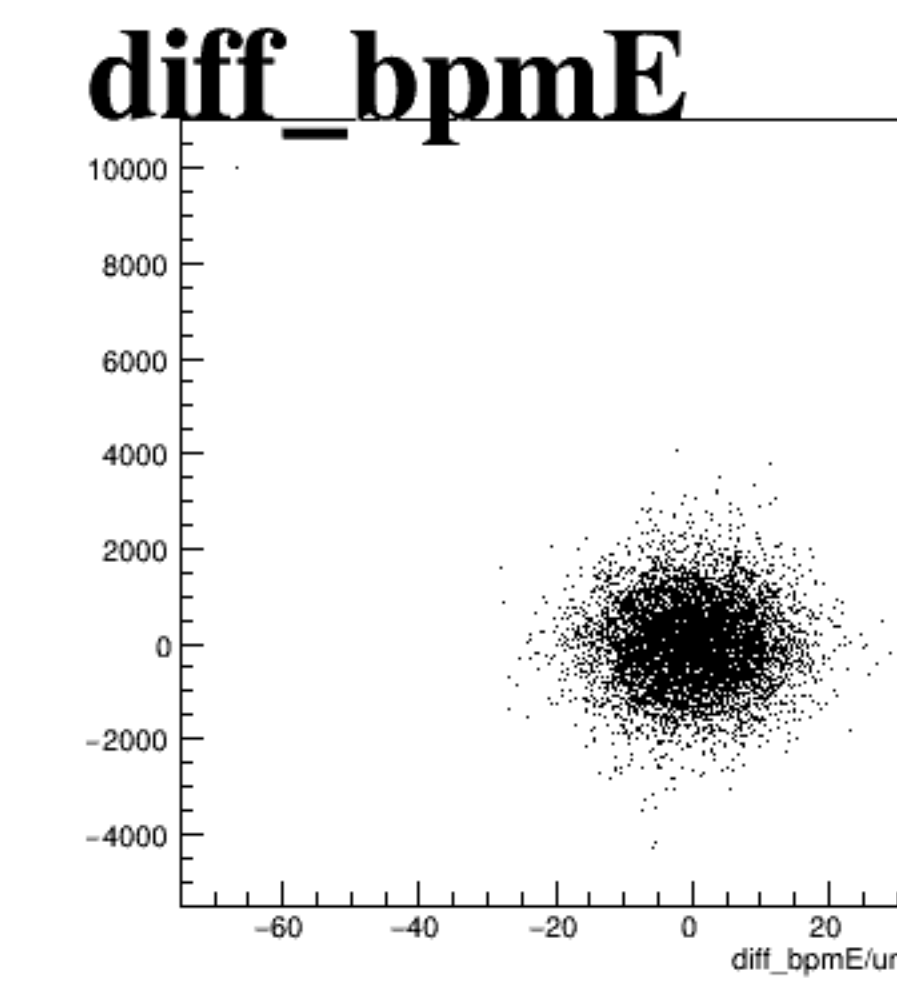
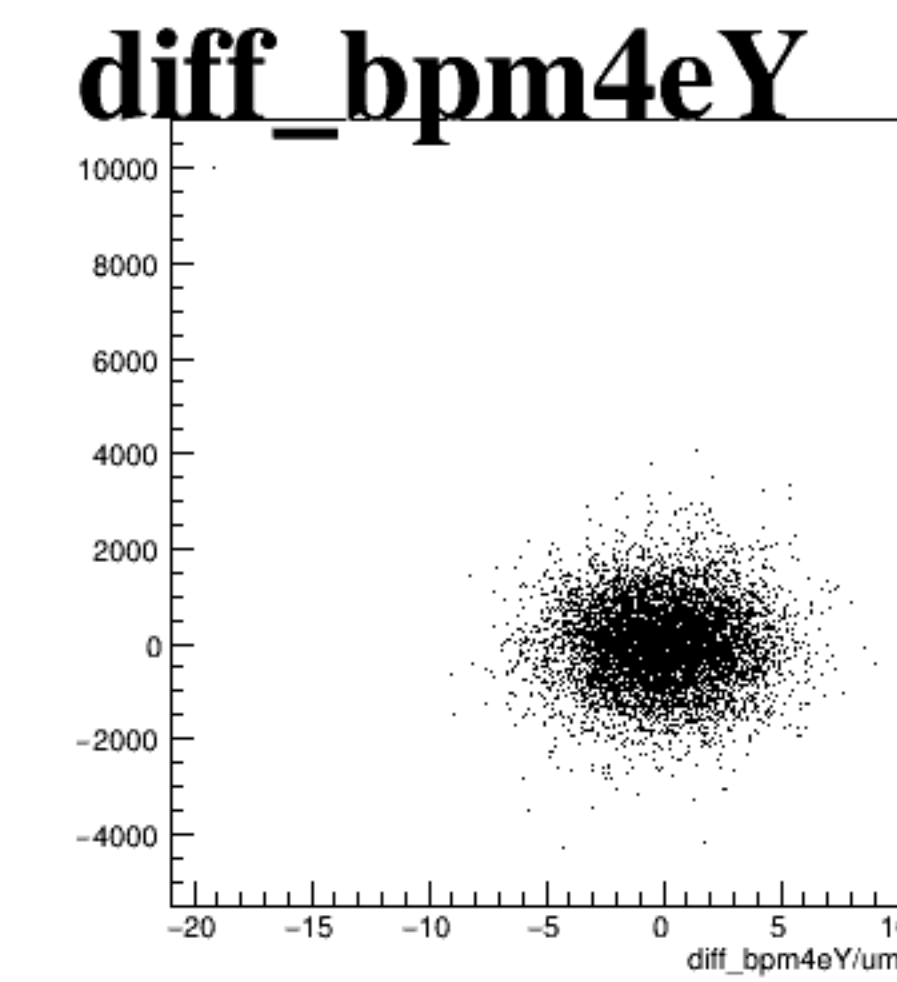
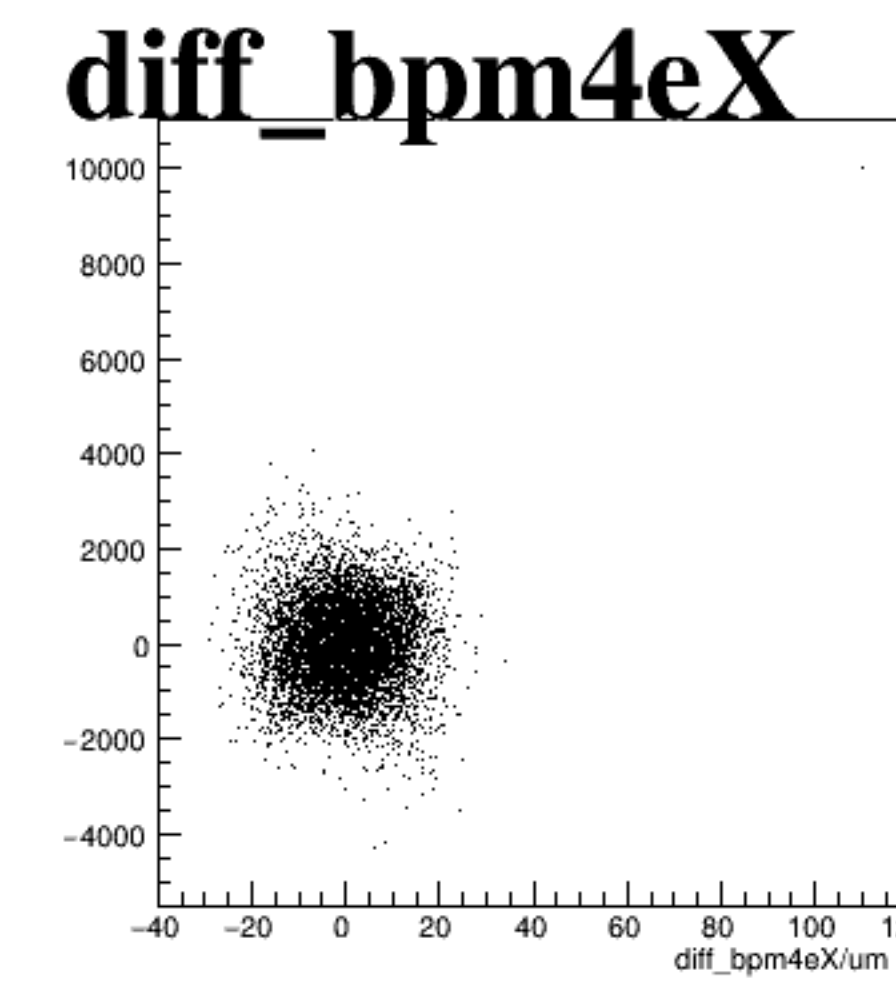
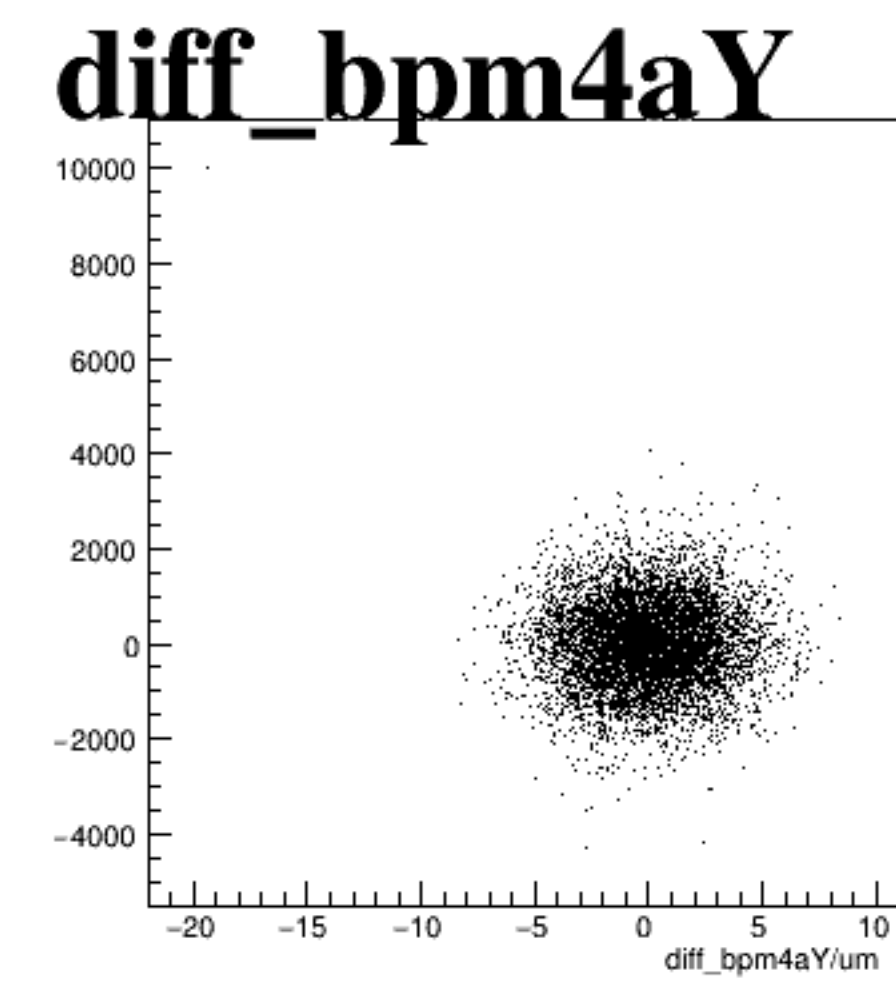
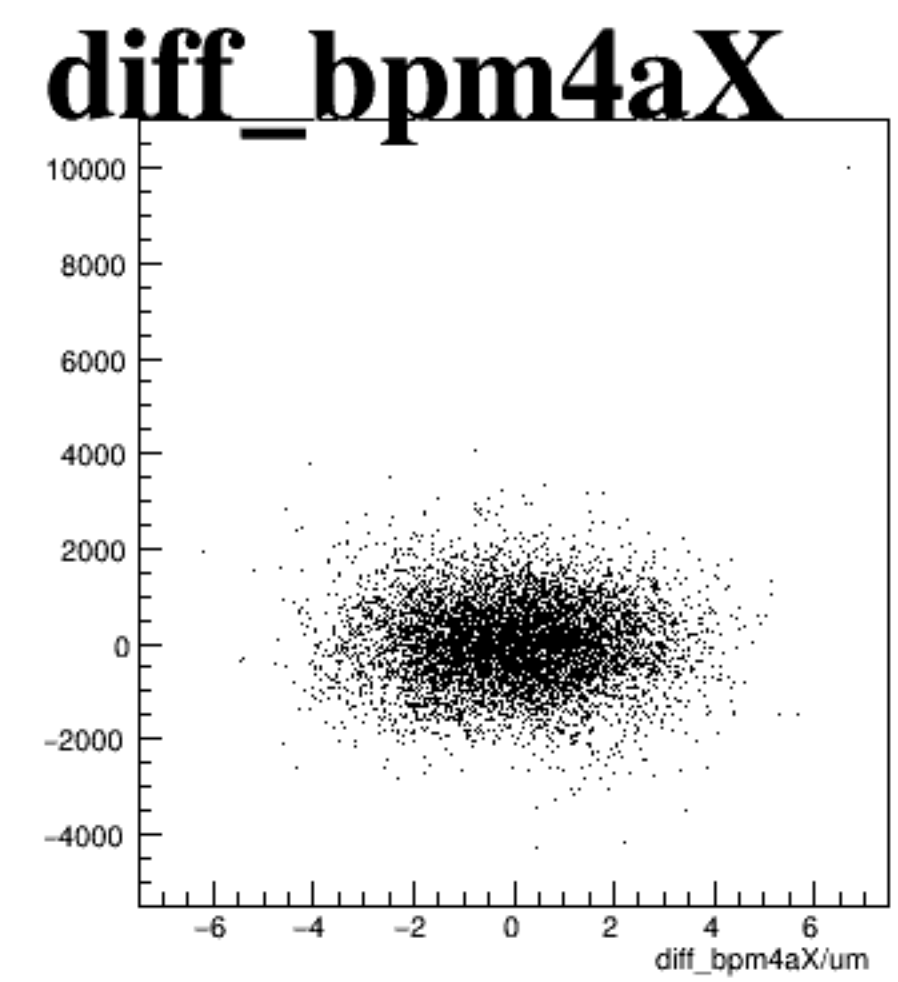
asym_sam7



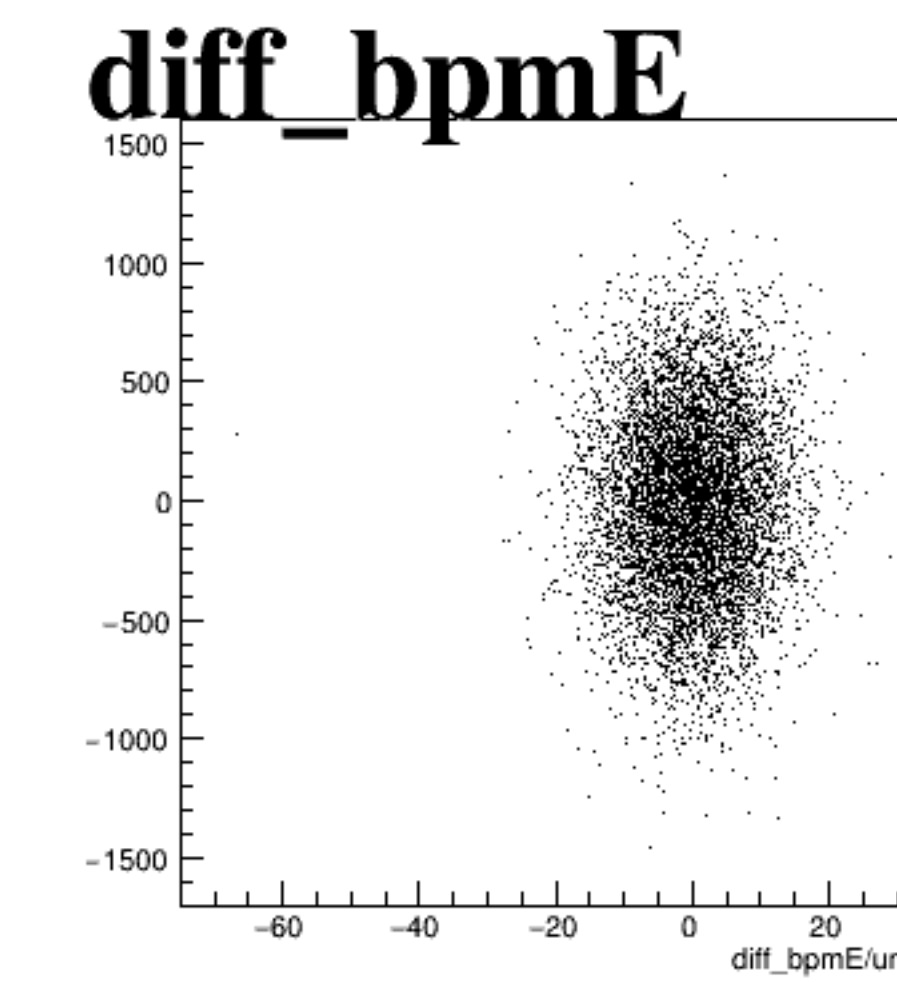
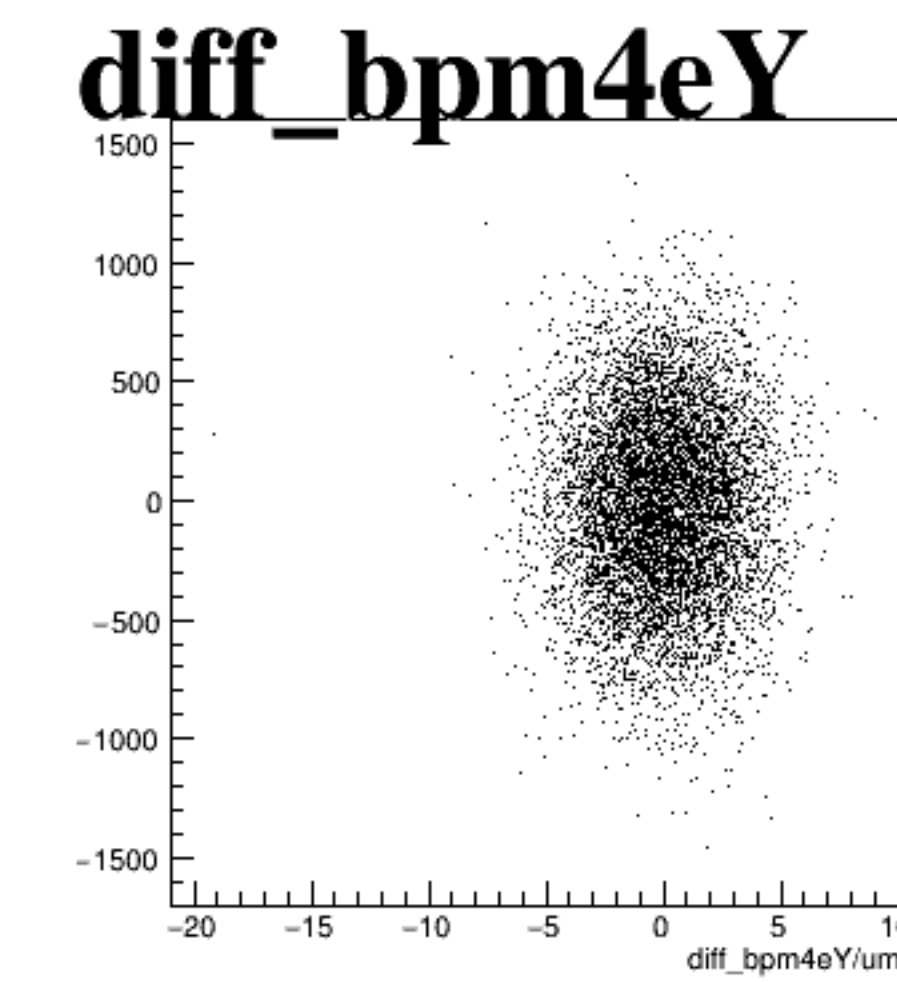
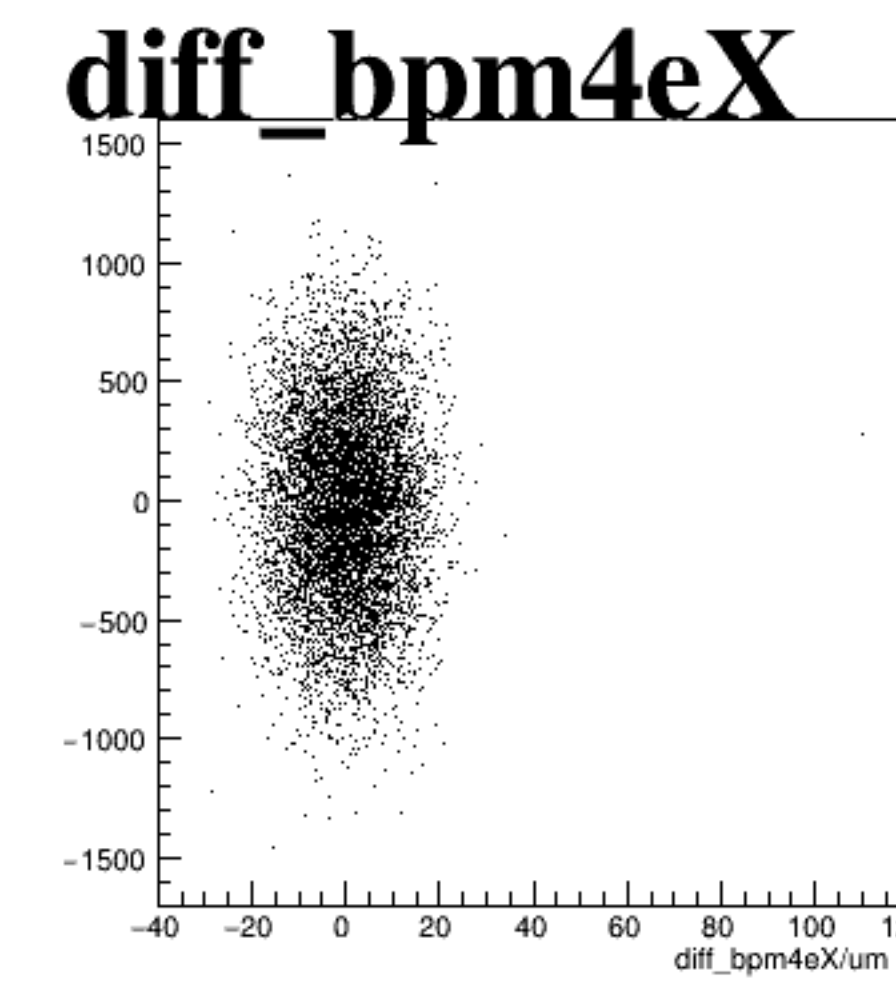
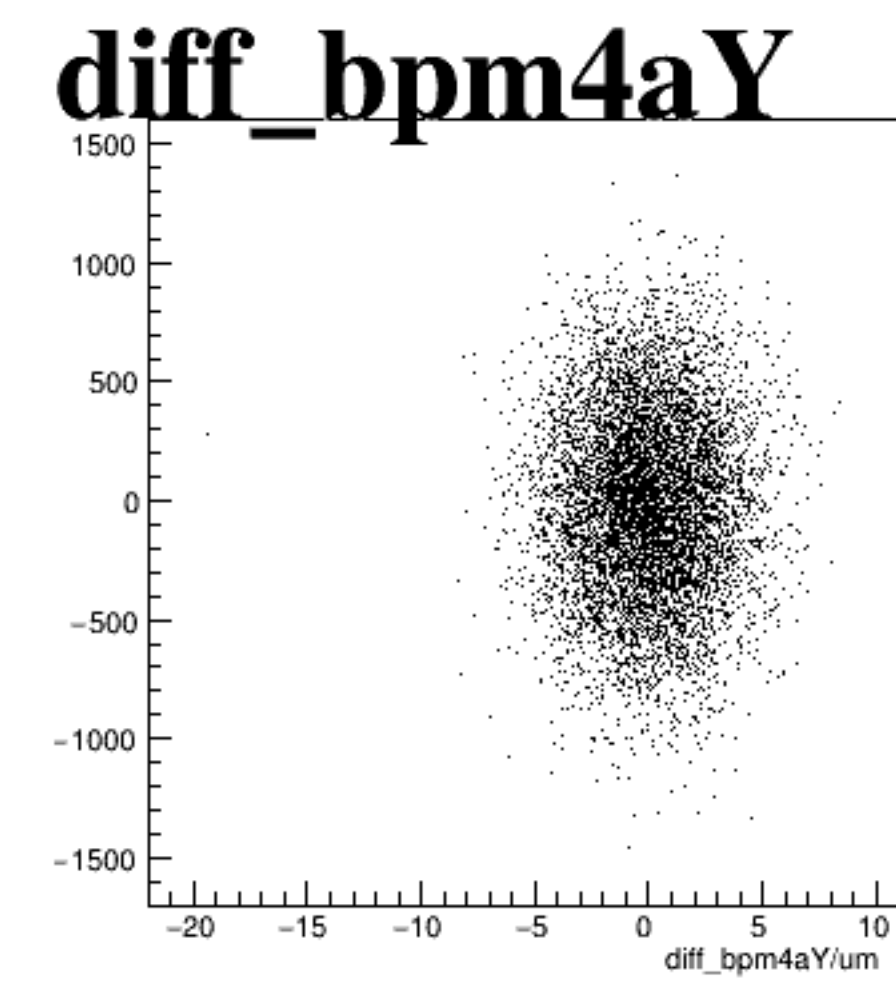
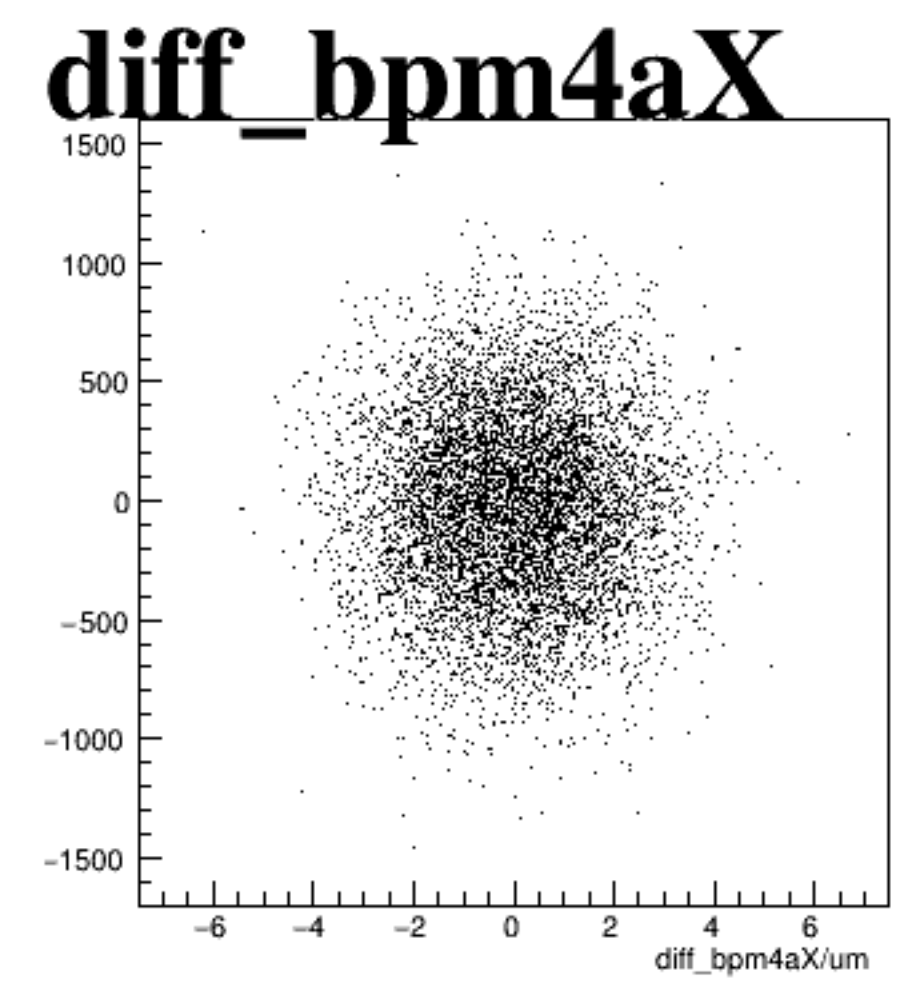
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

