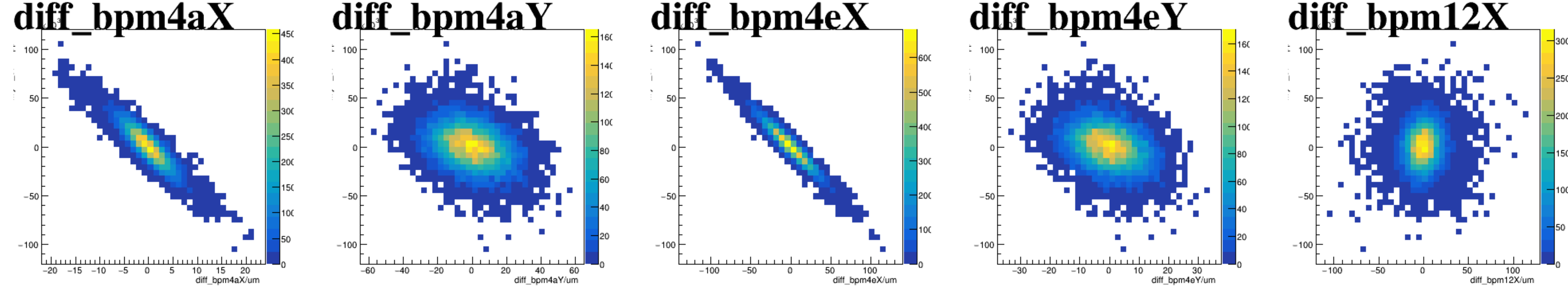
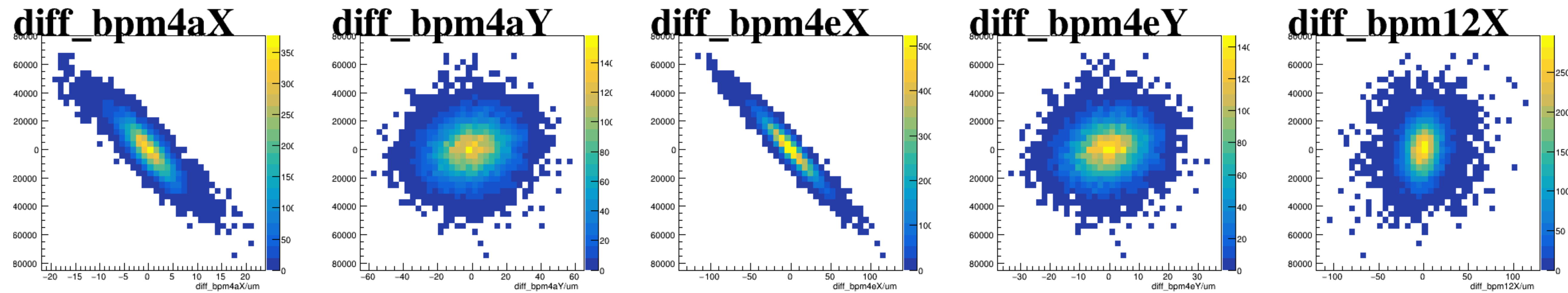


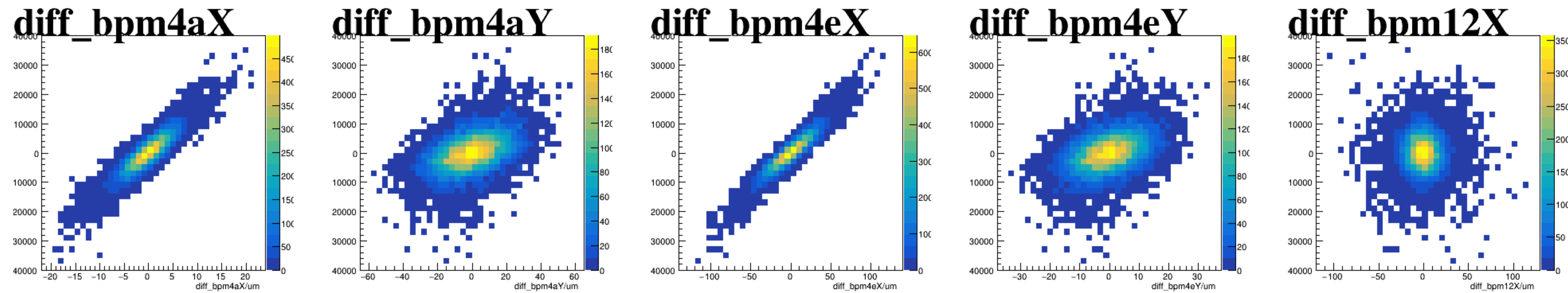
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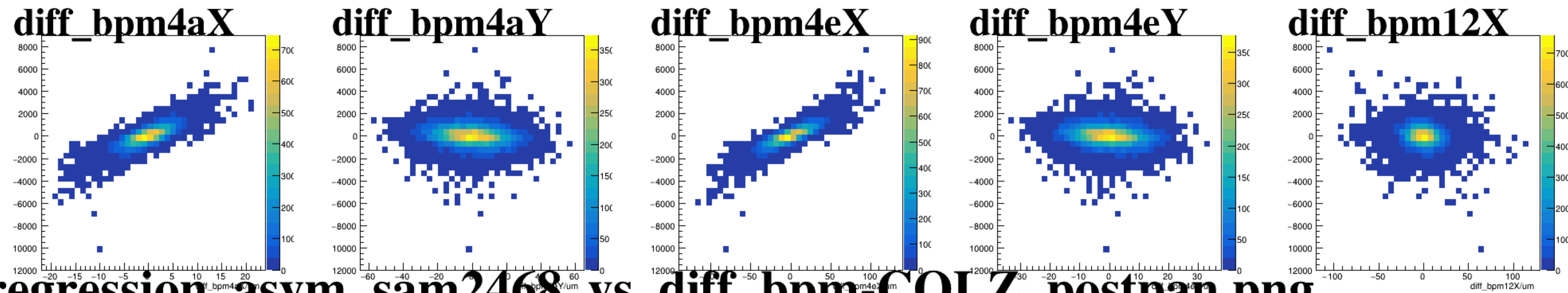
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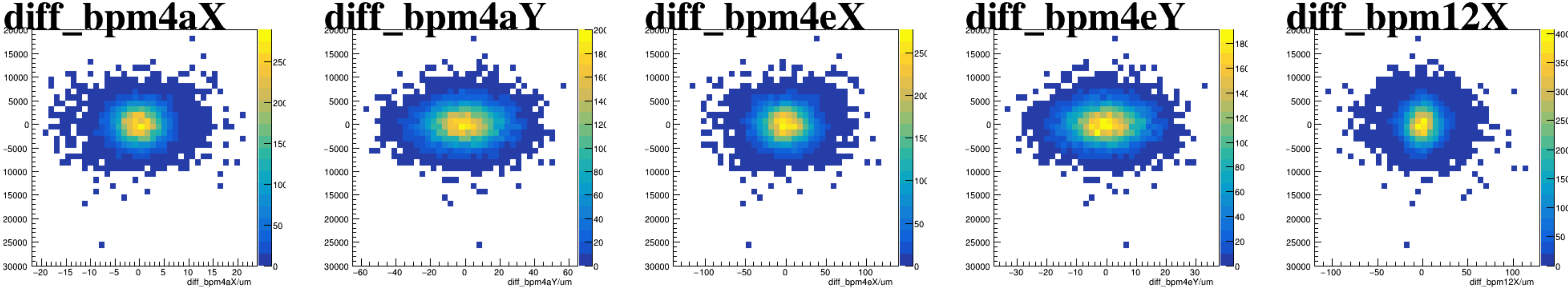
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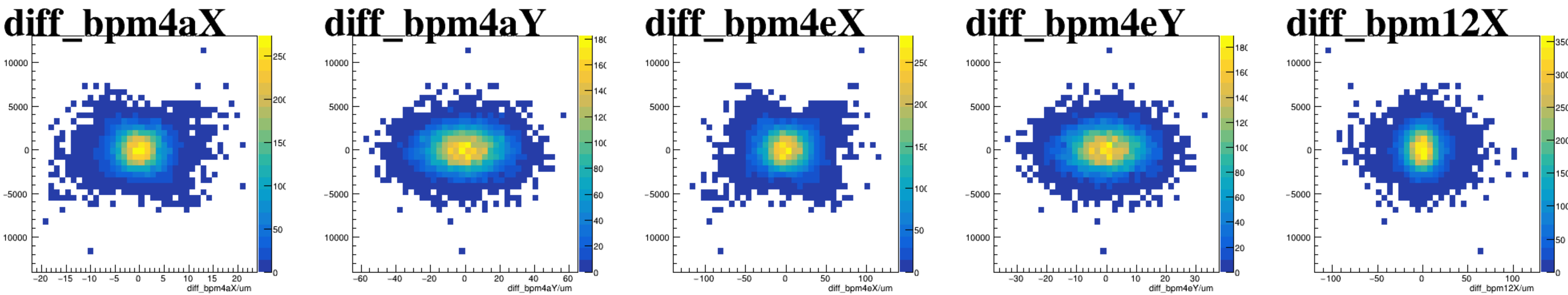
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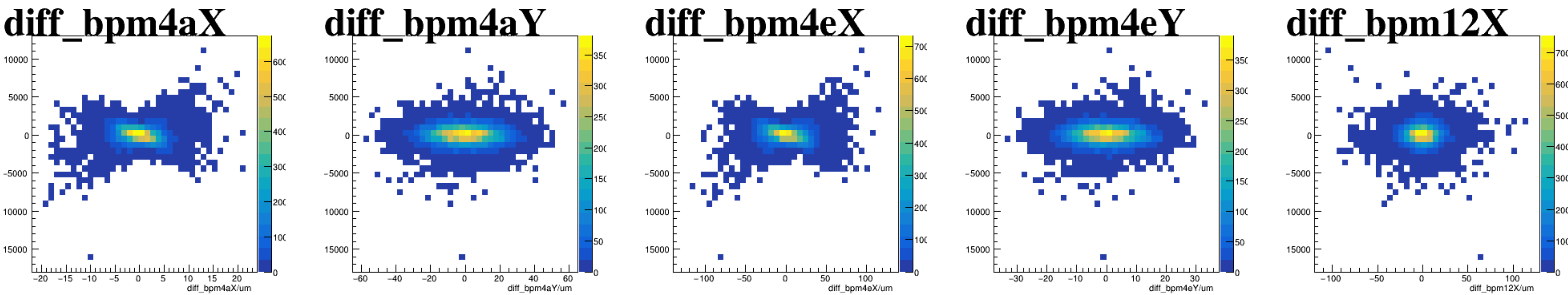
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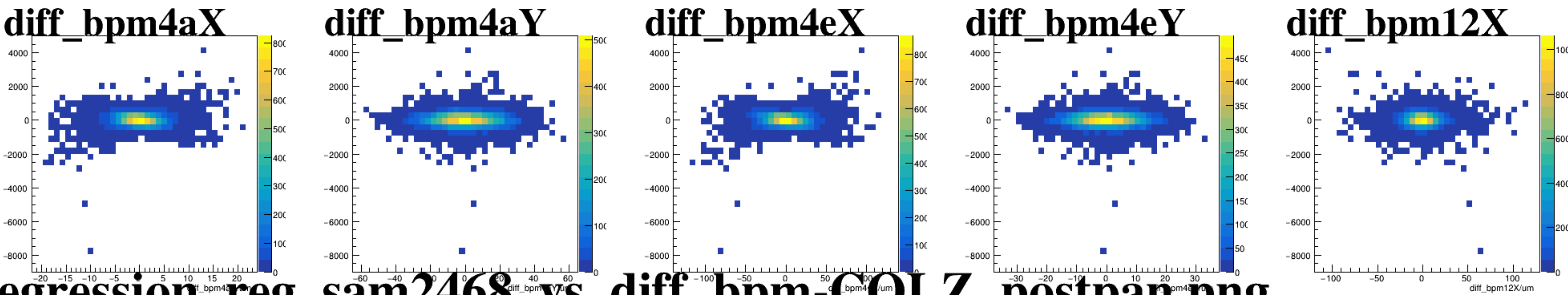
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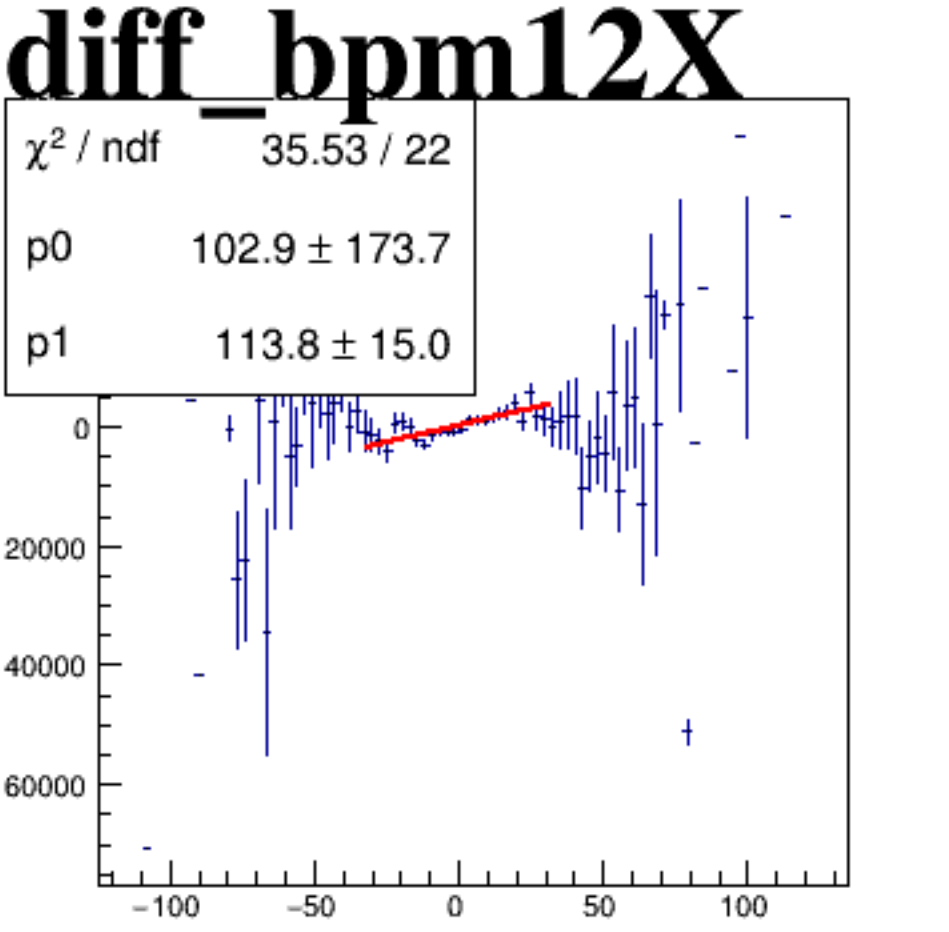
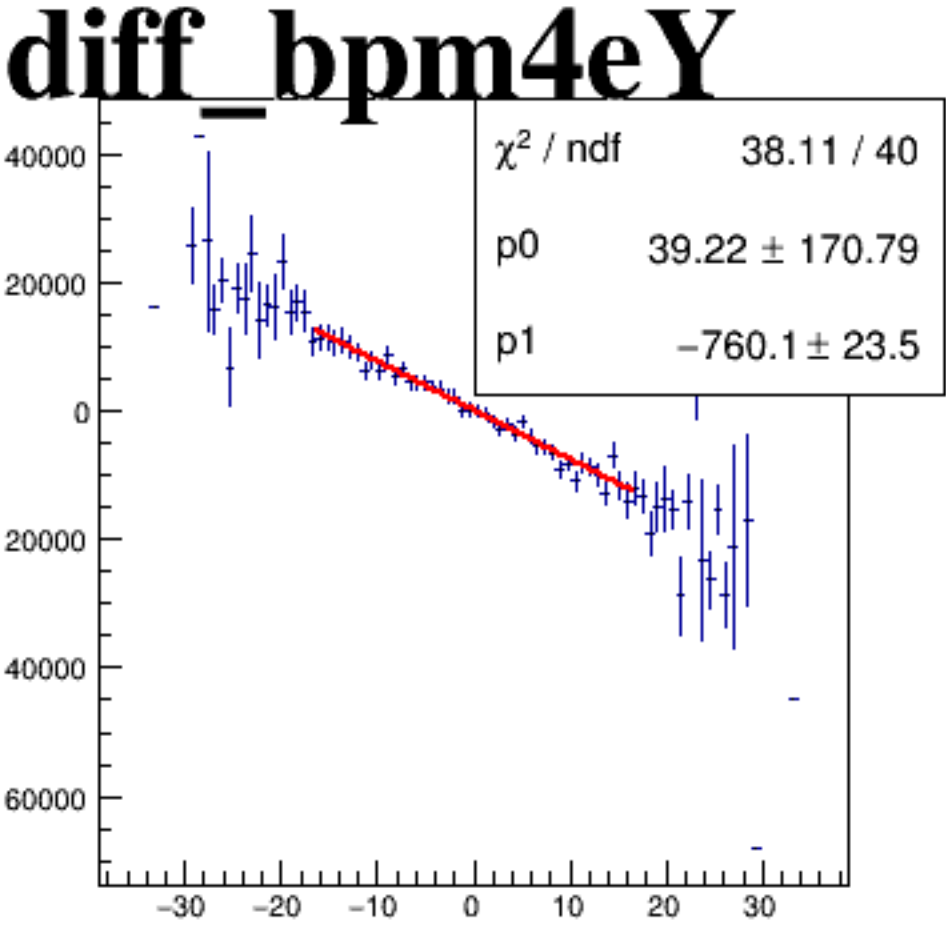
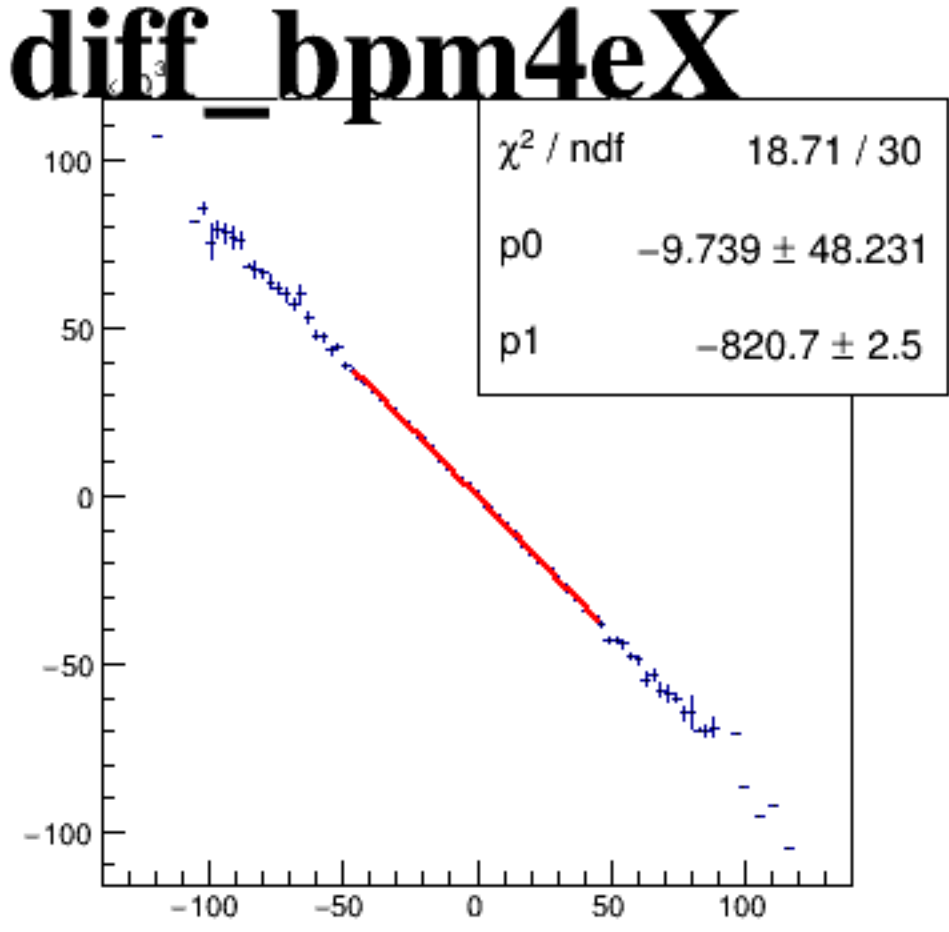
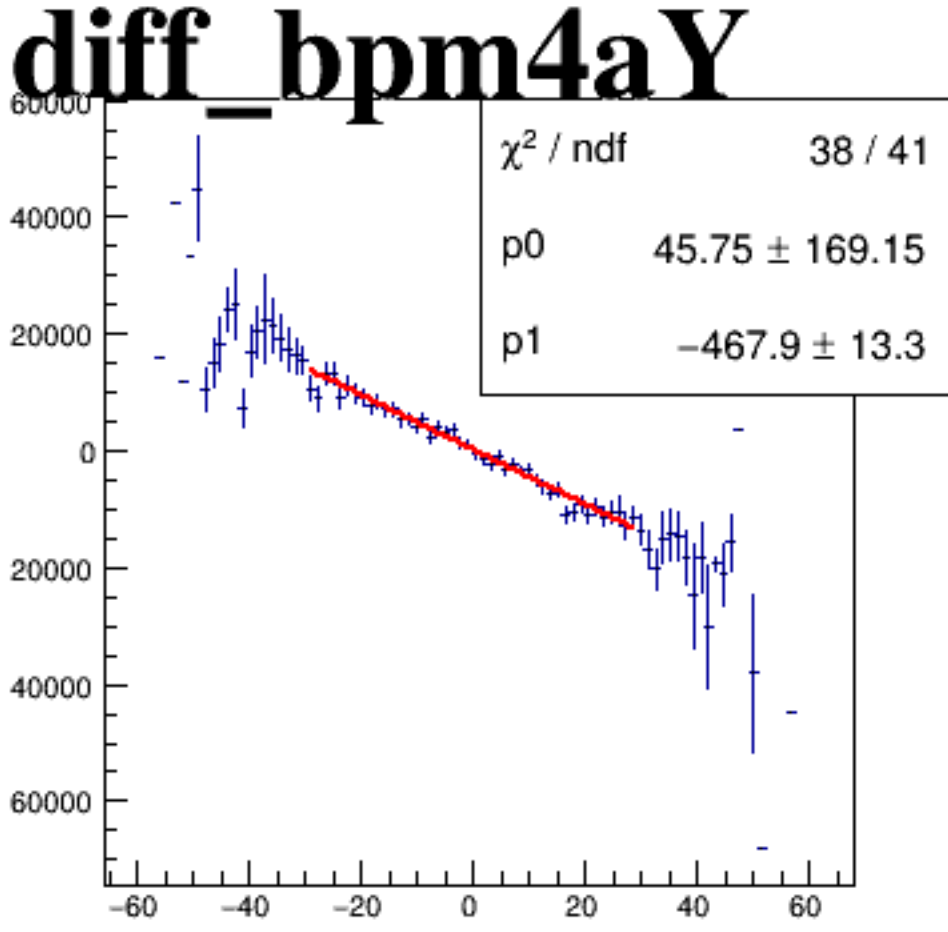
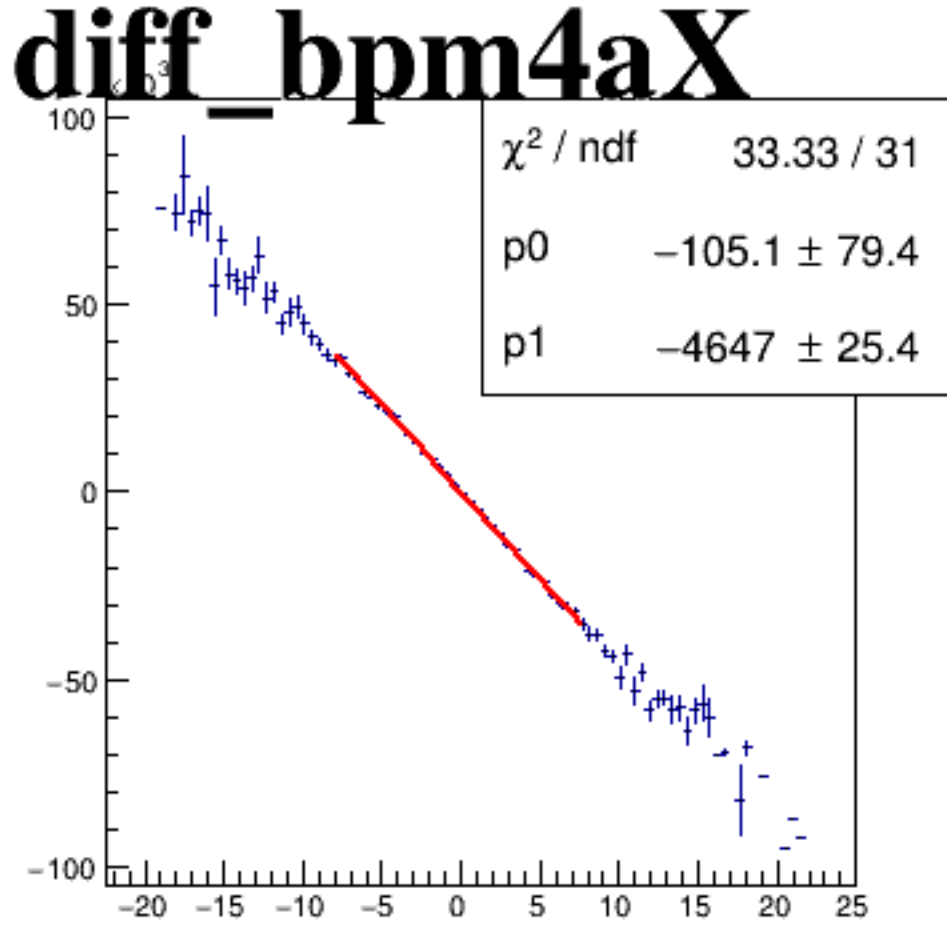
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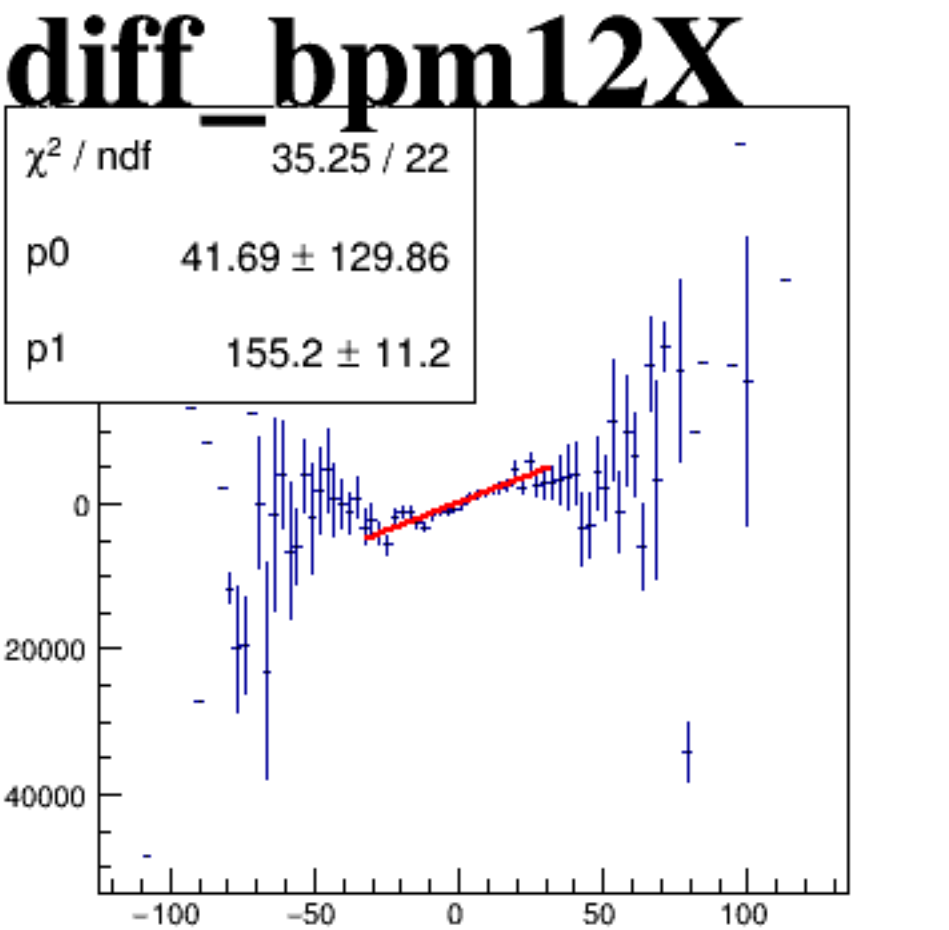
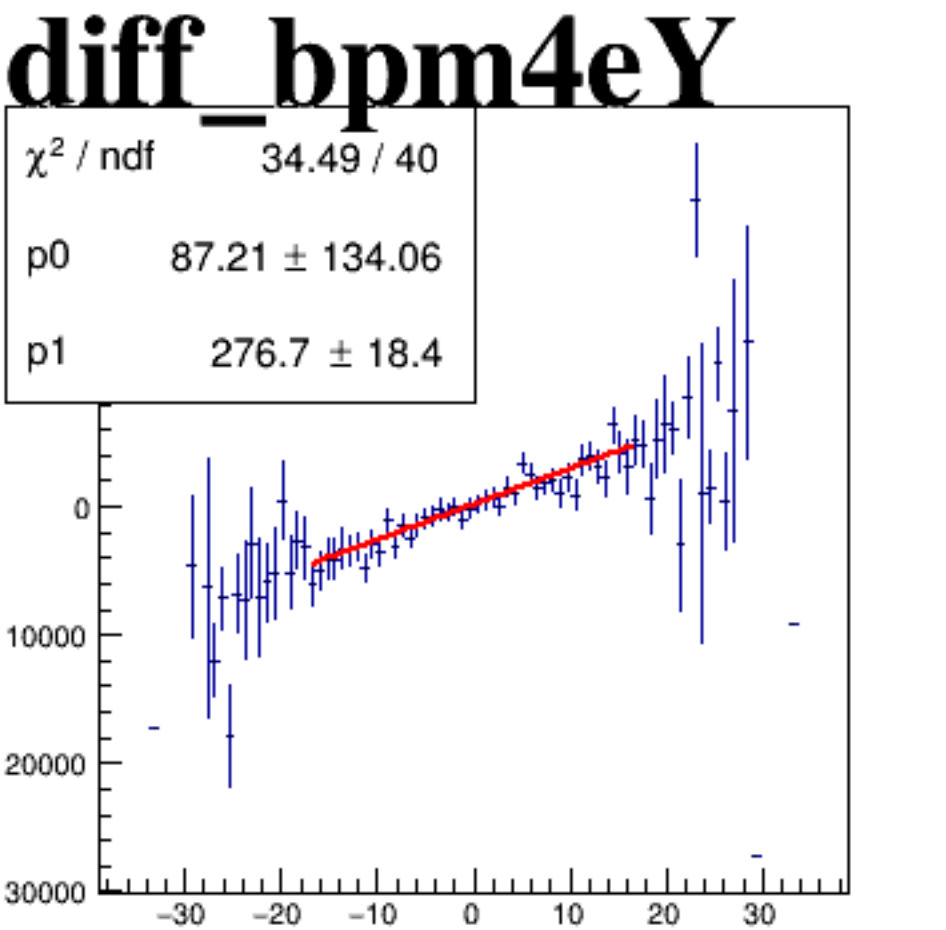
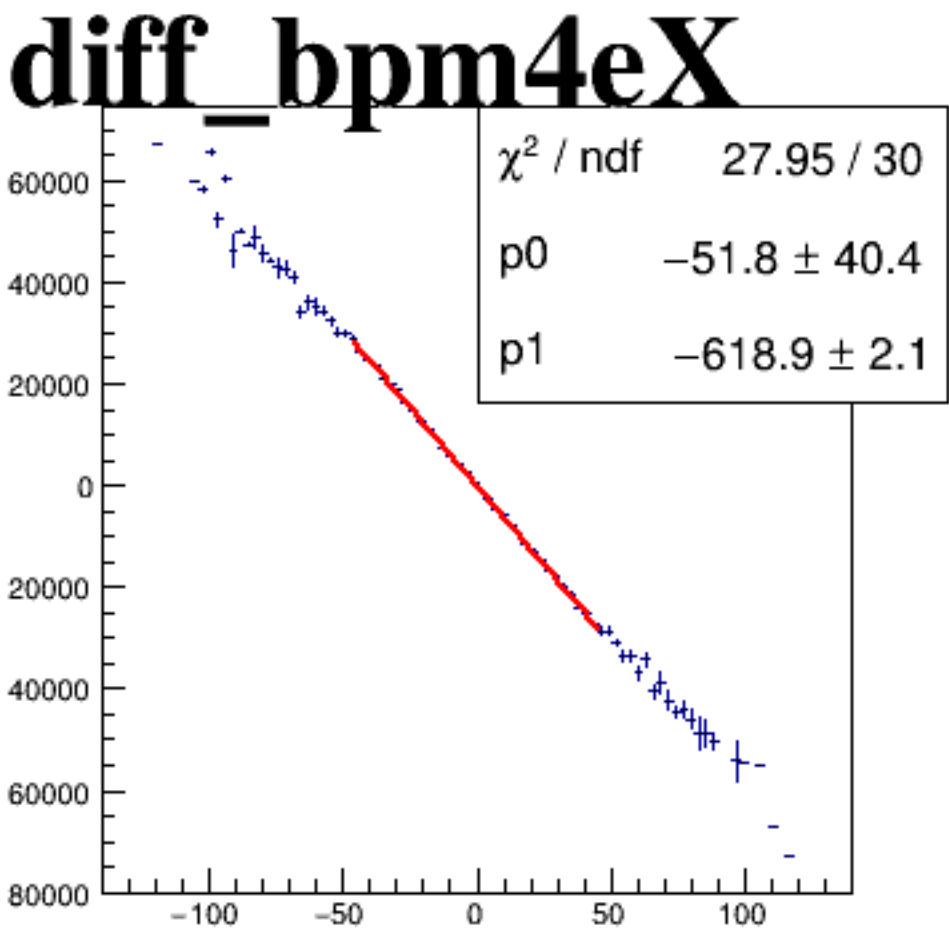
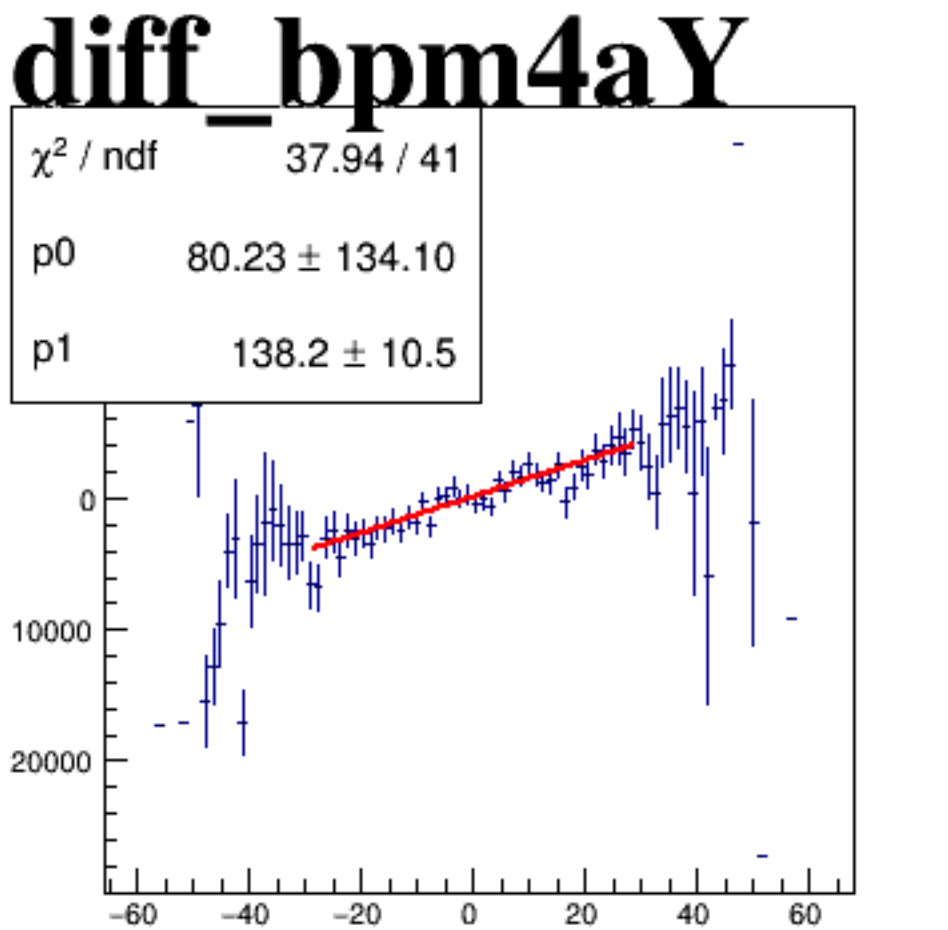
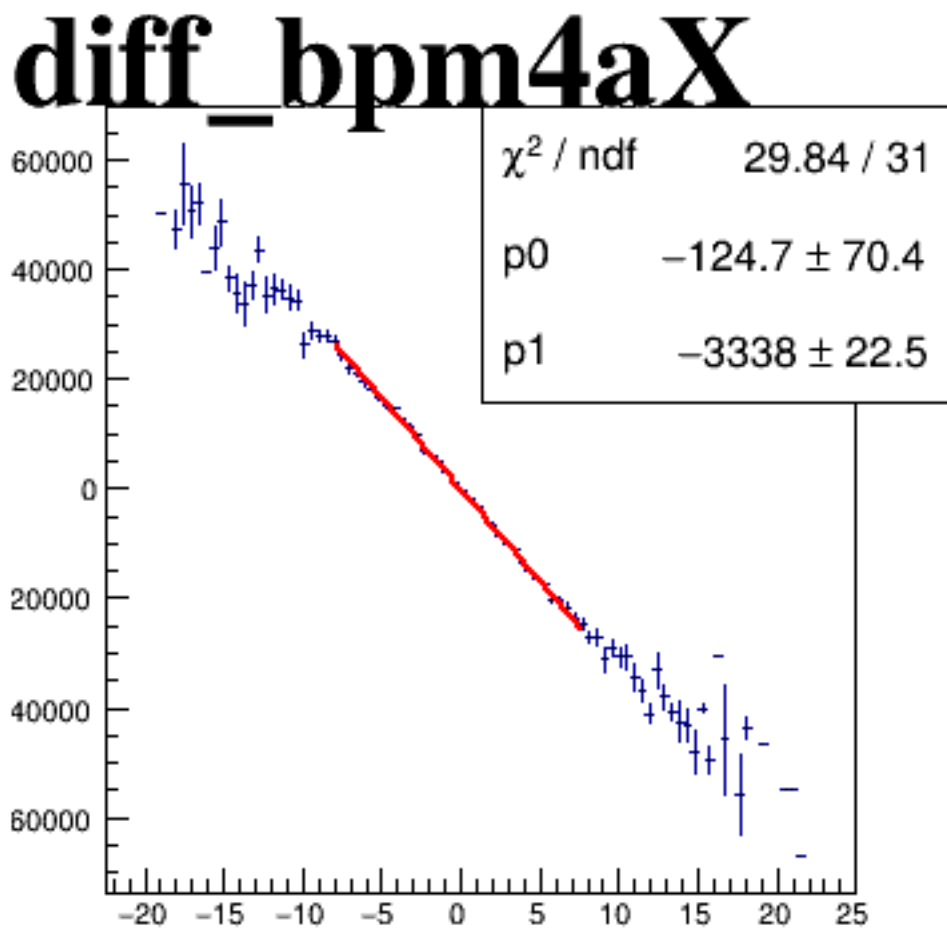
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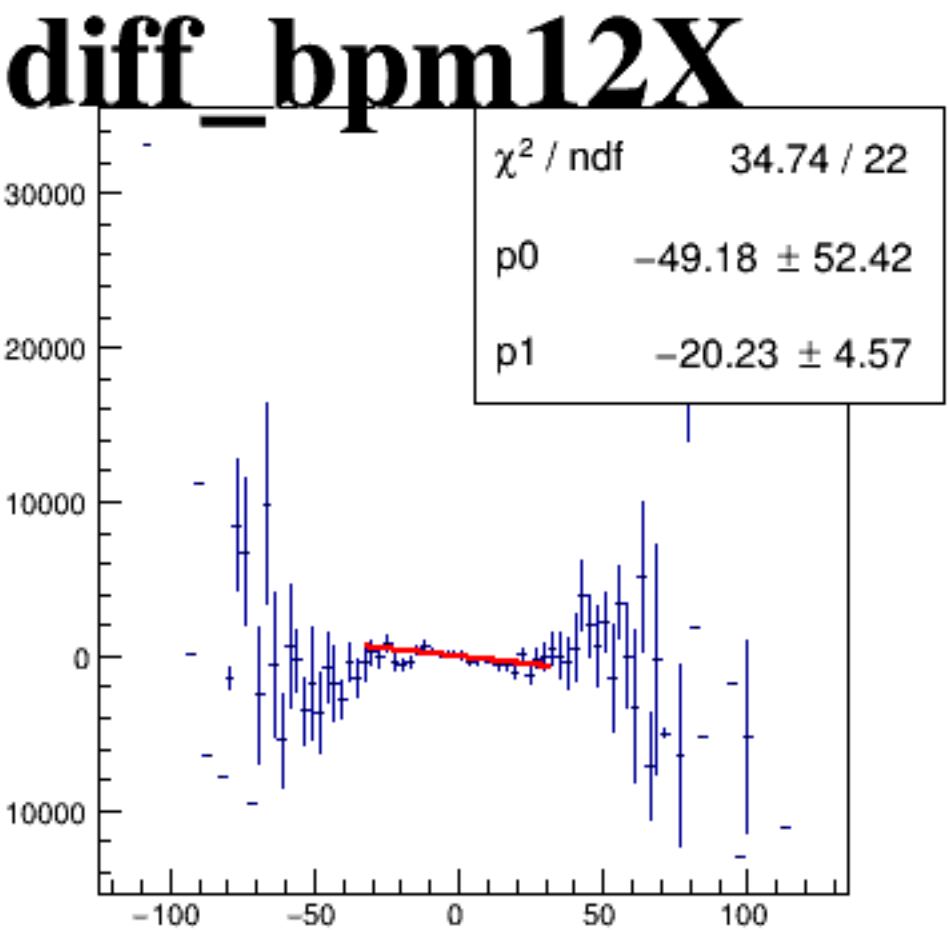
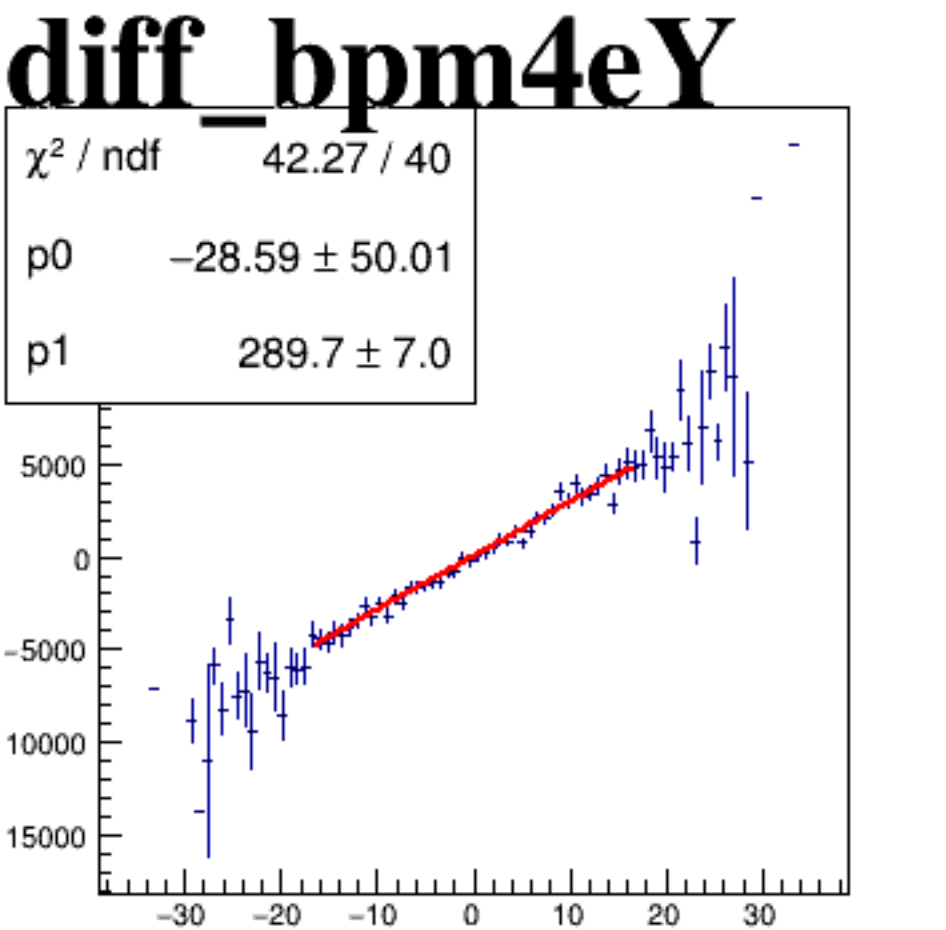
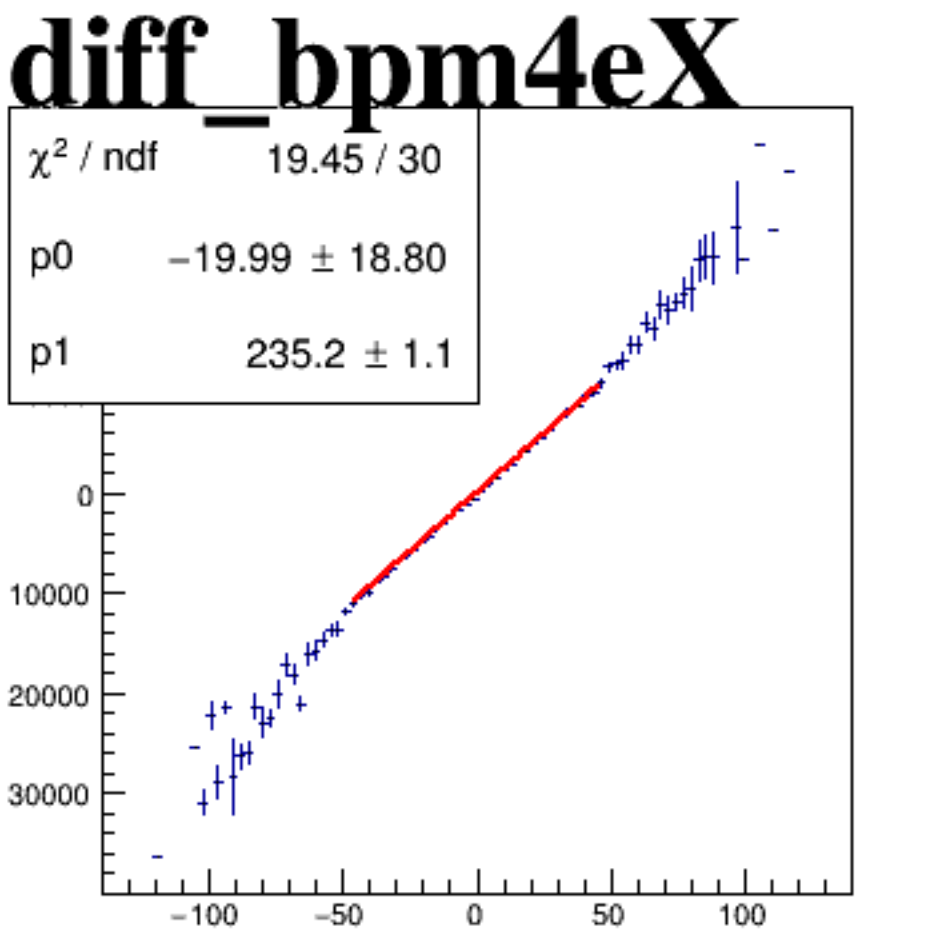
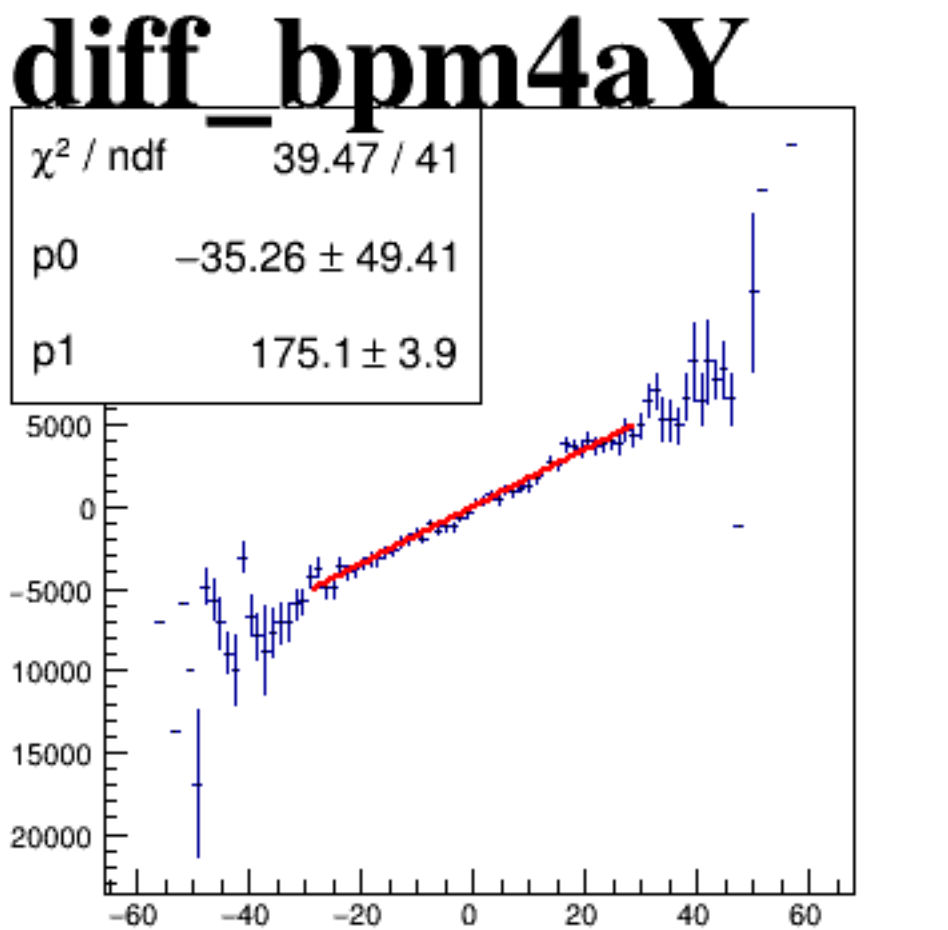
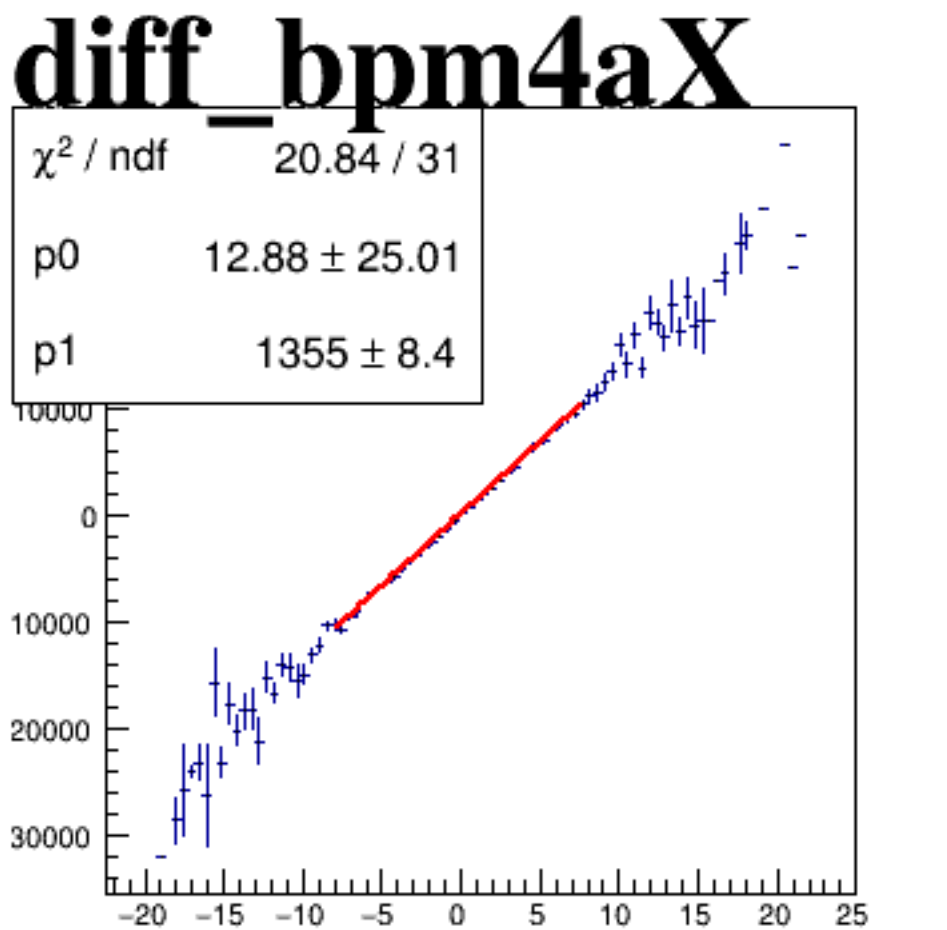
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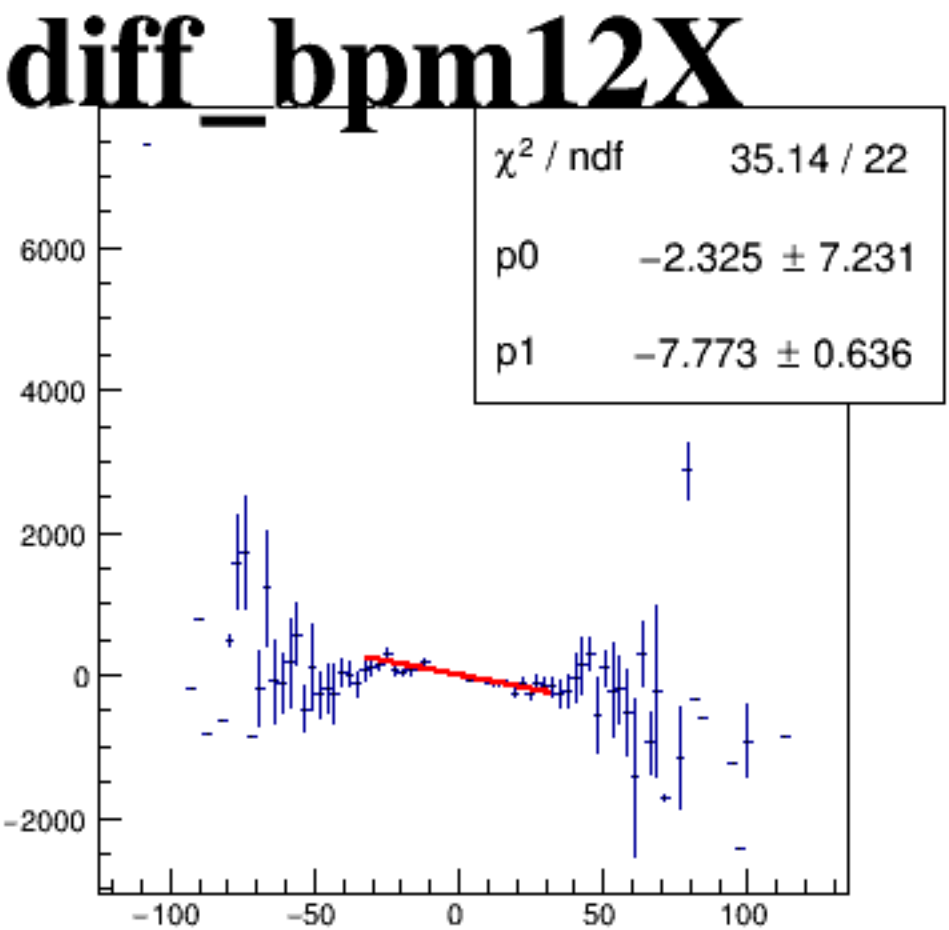
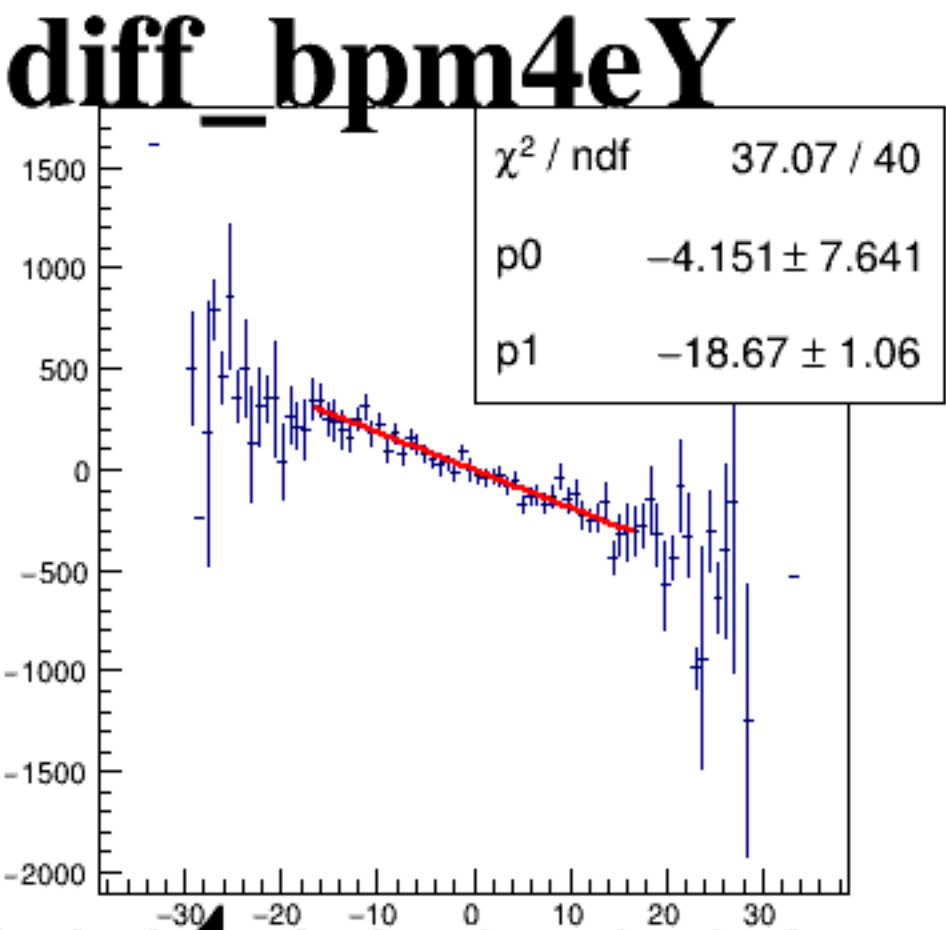
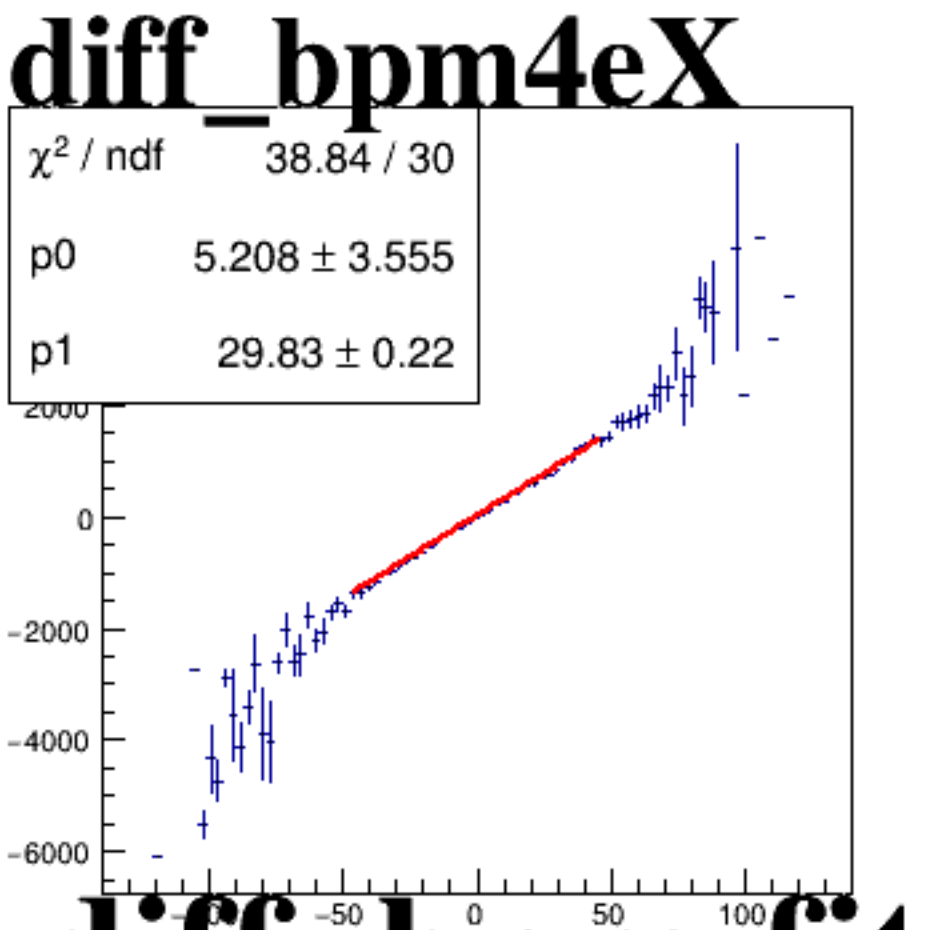
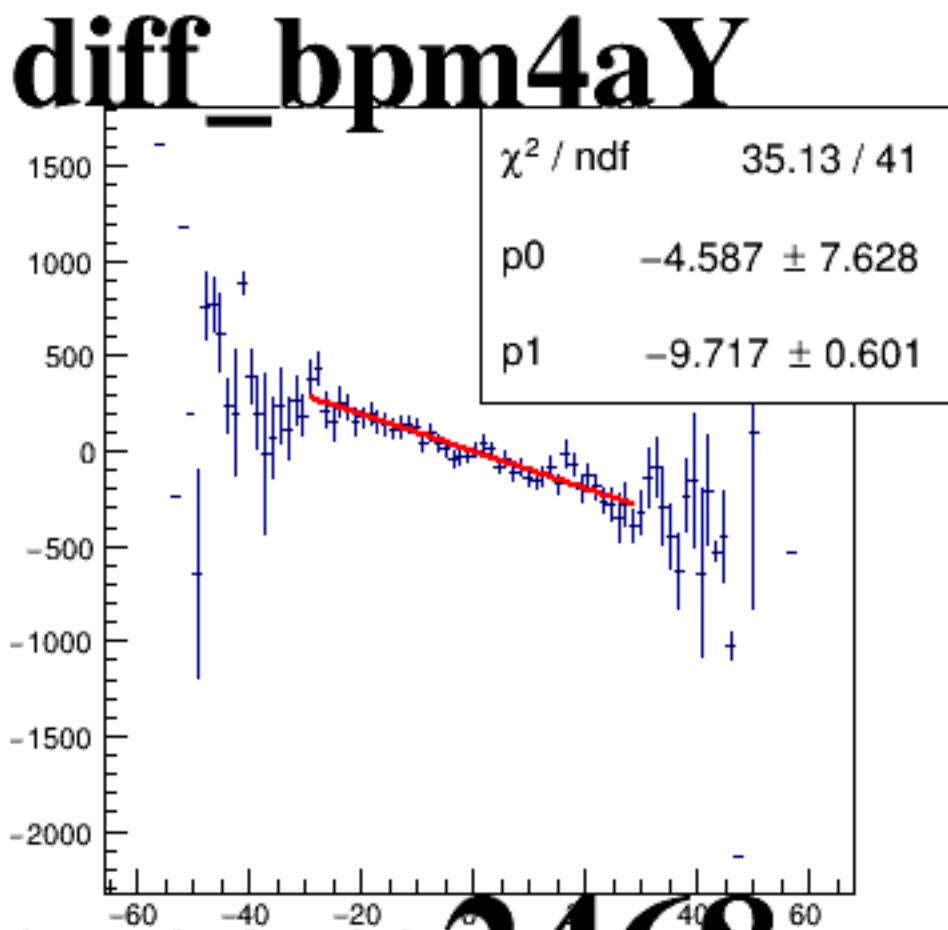
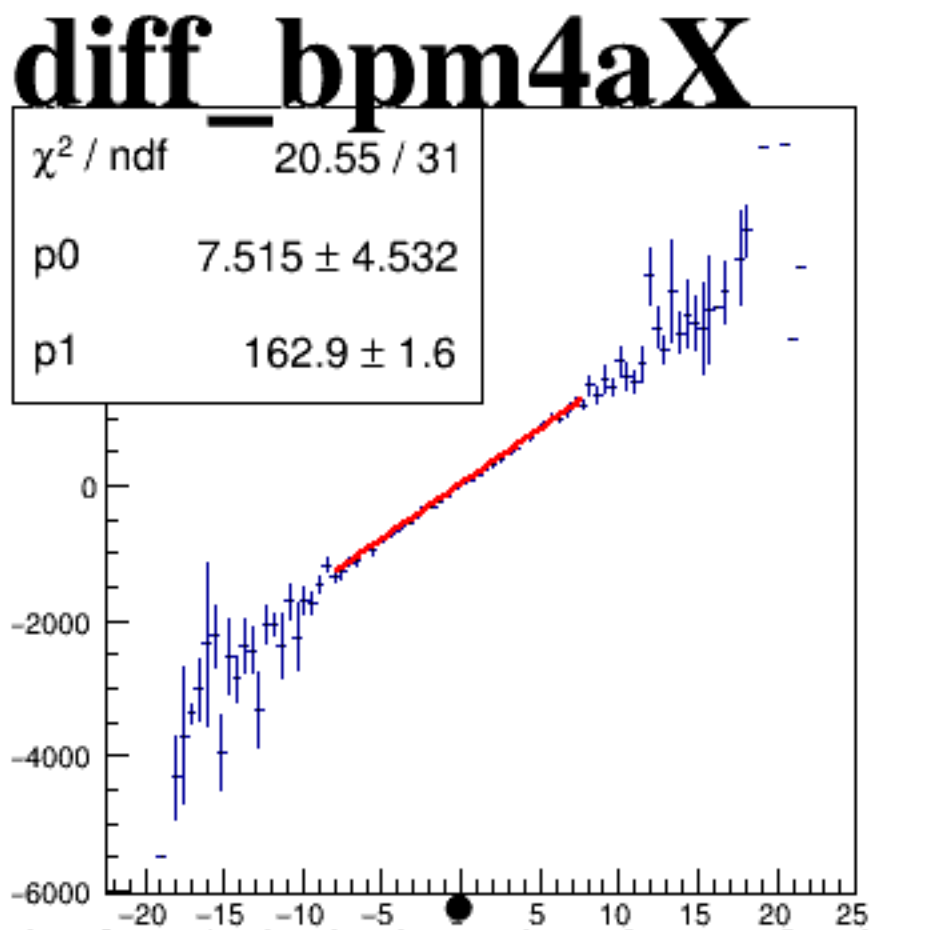
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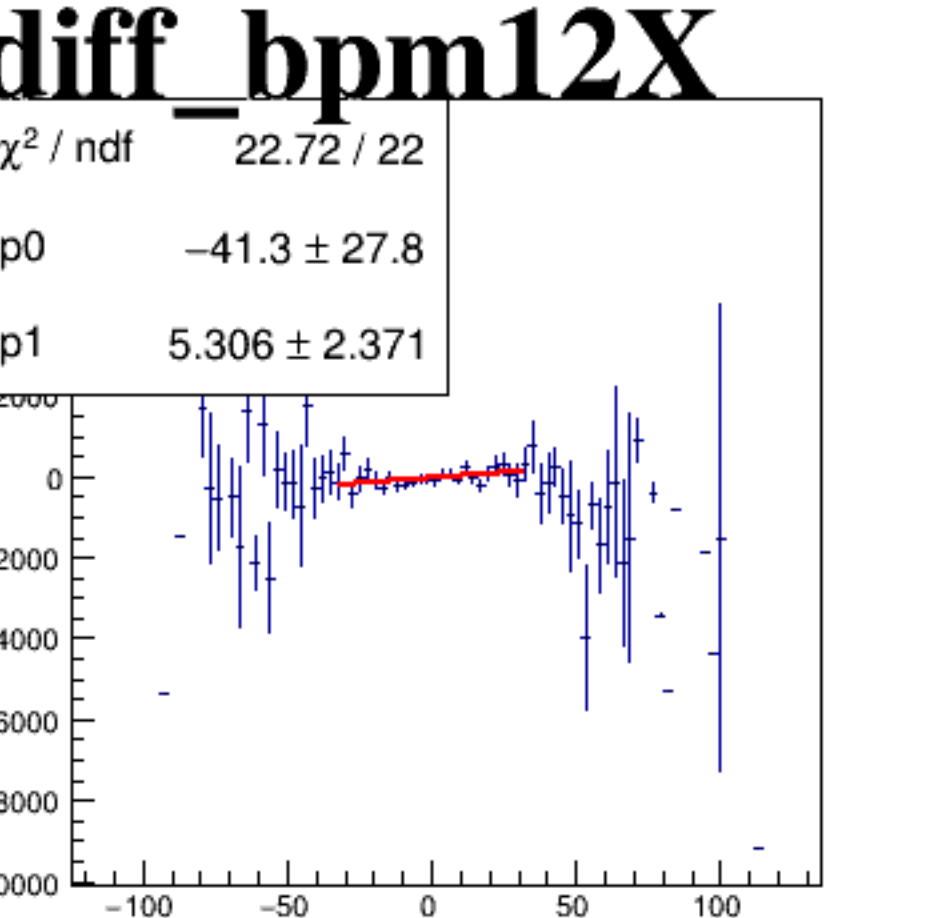
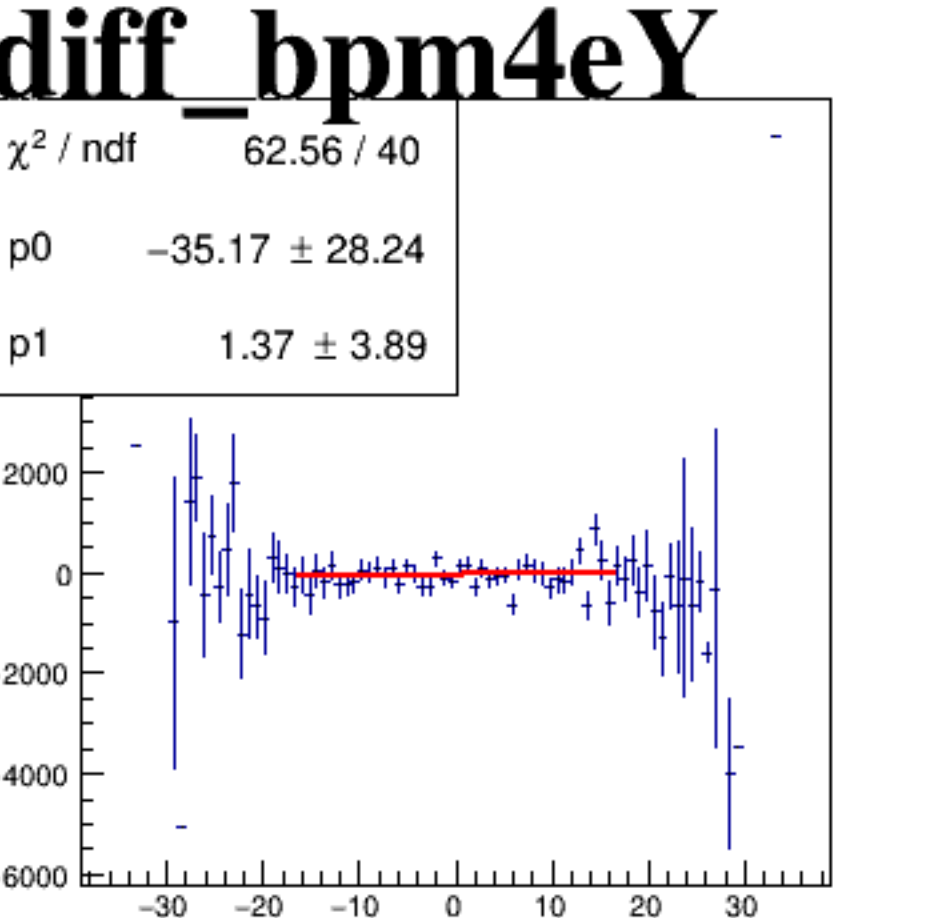
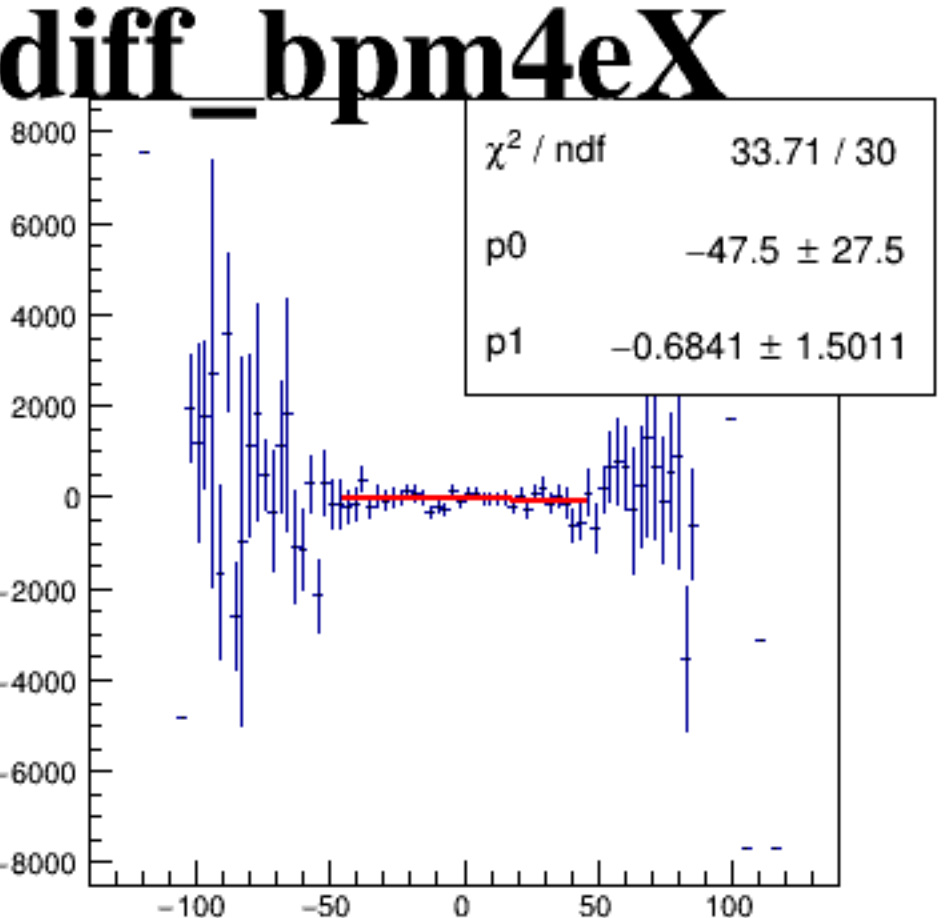
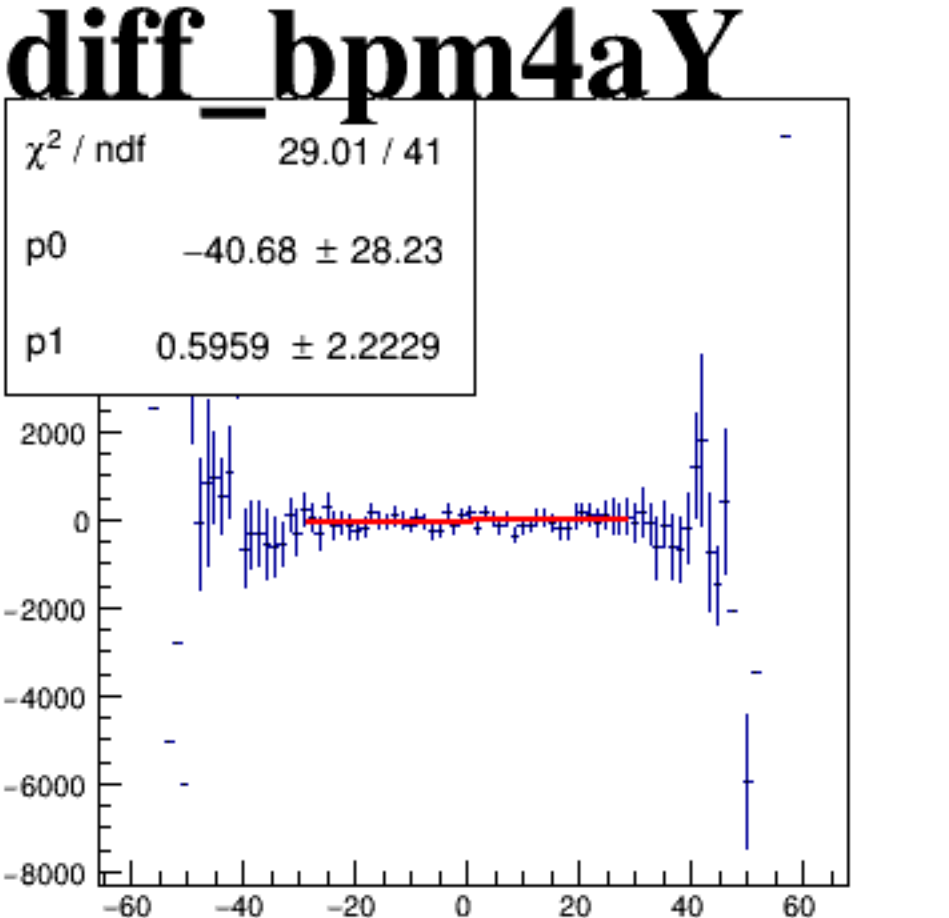
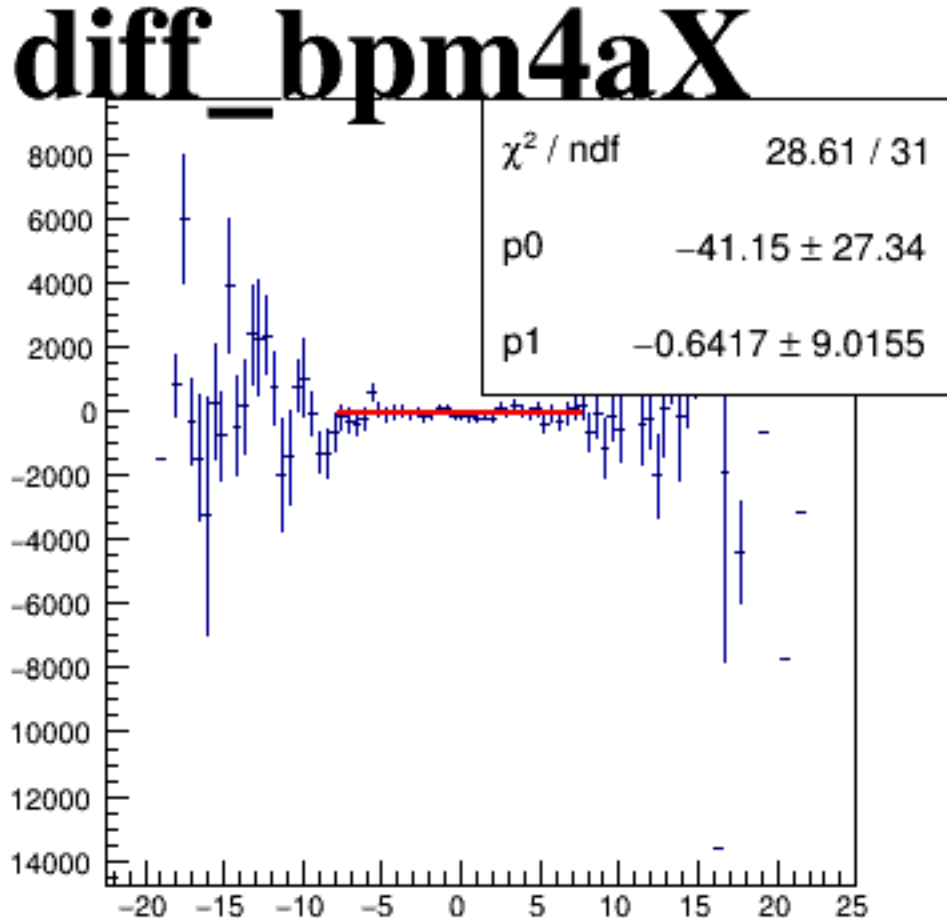
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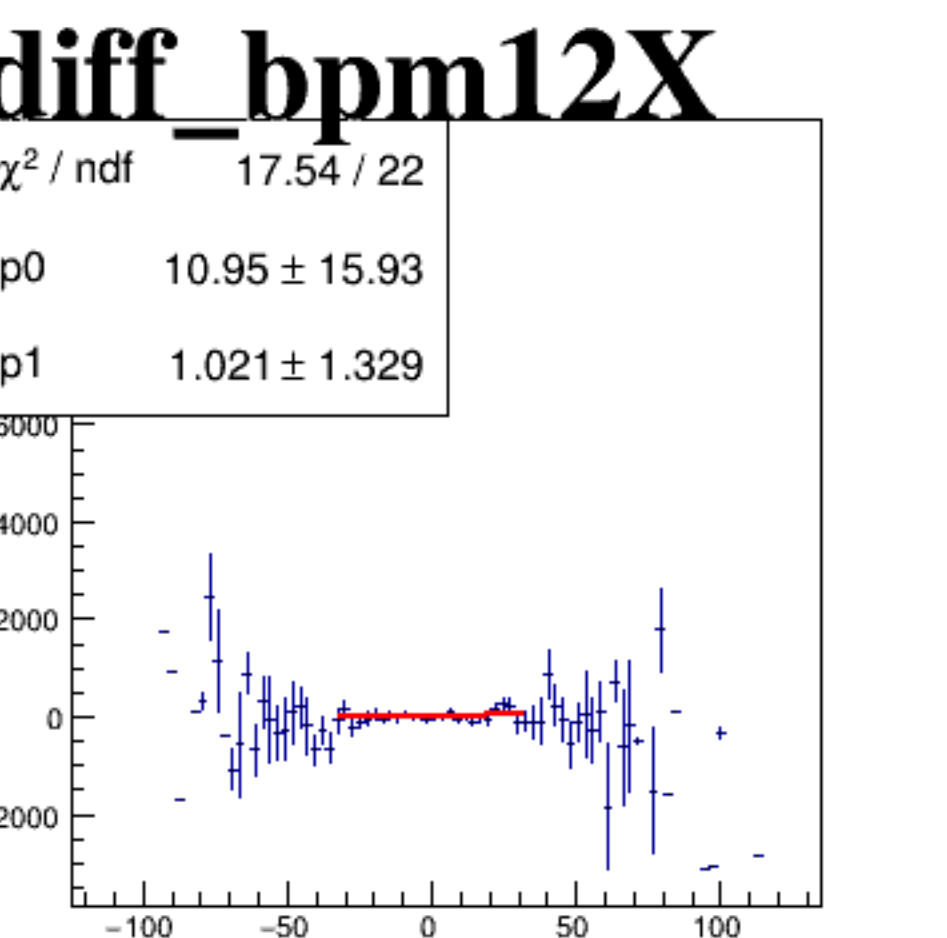
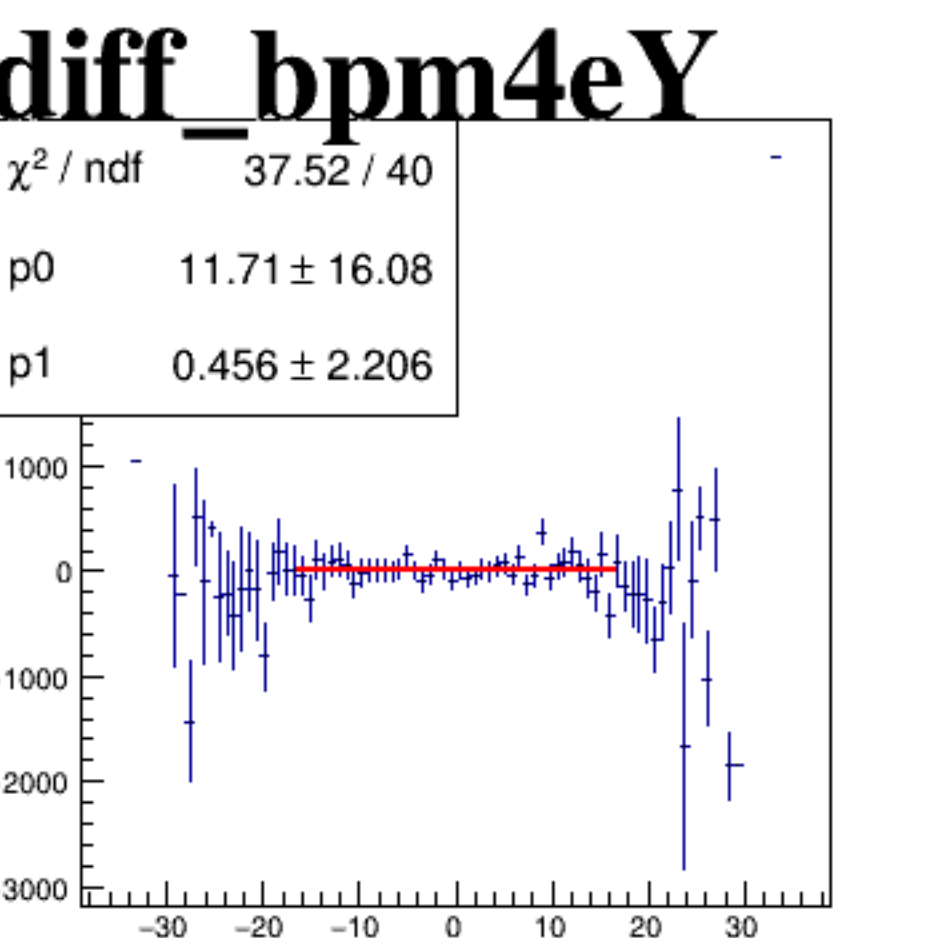
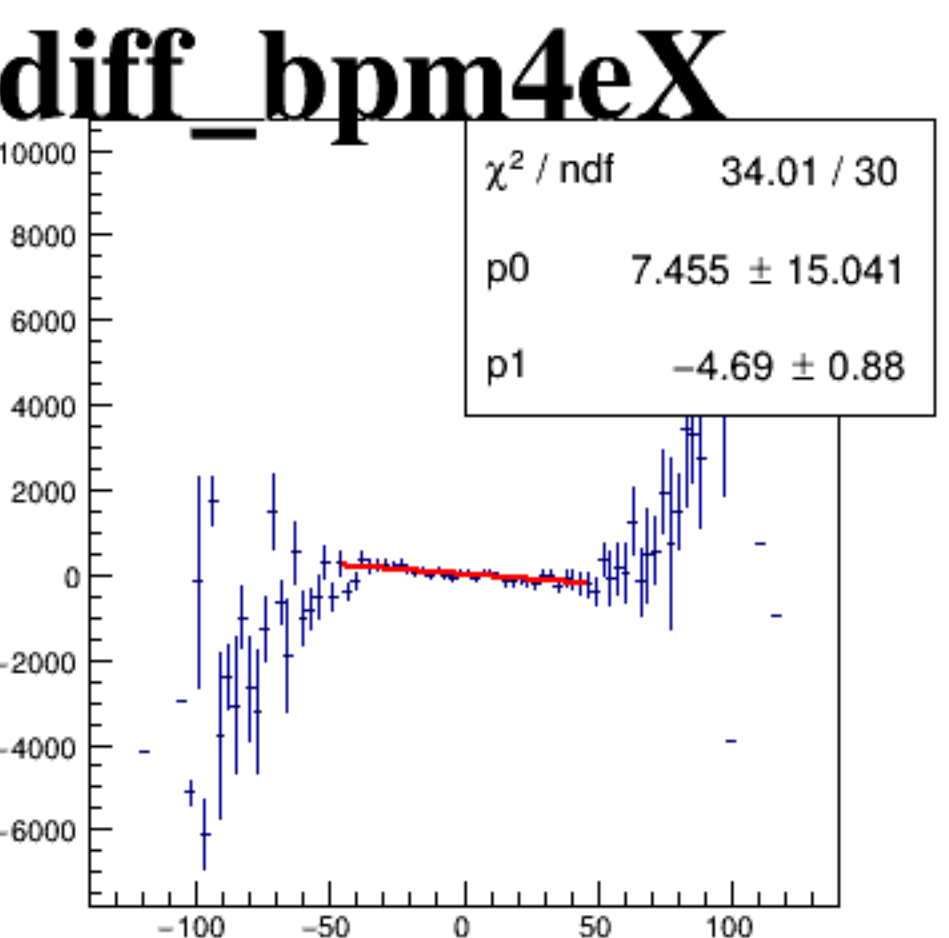
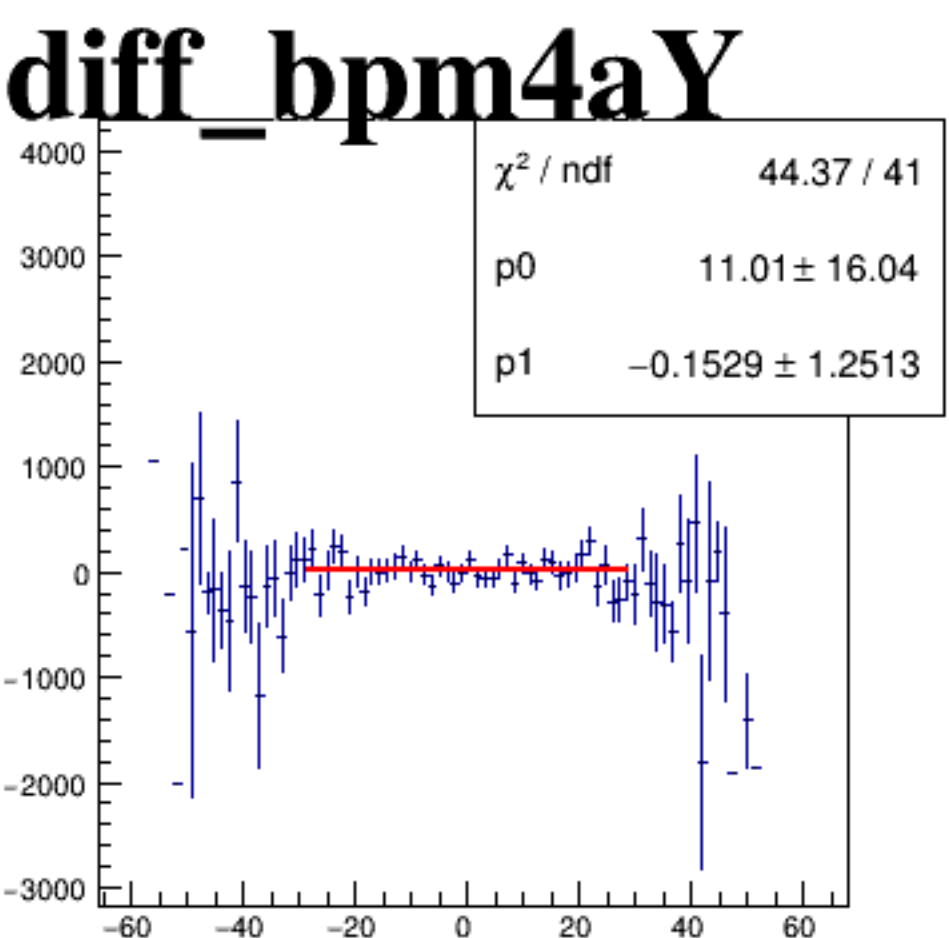
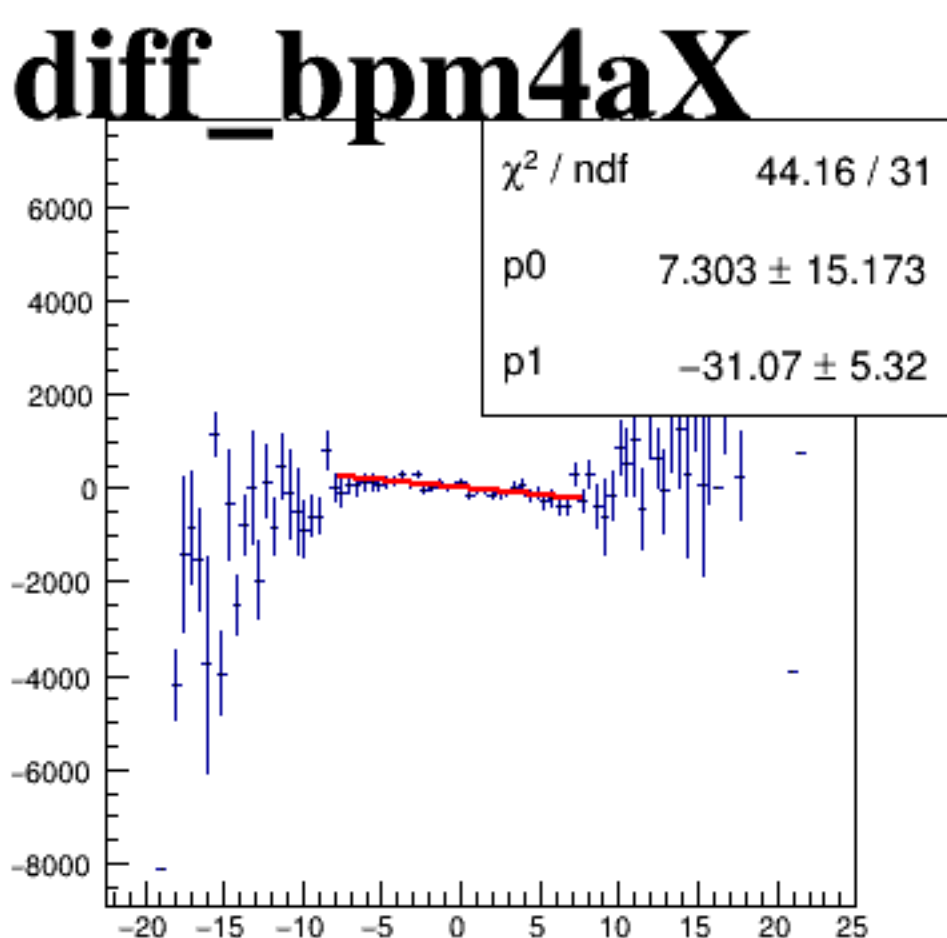
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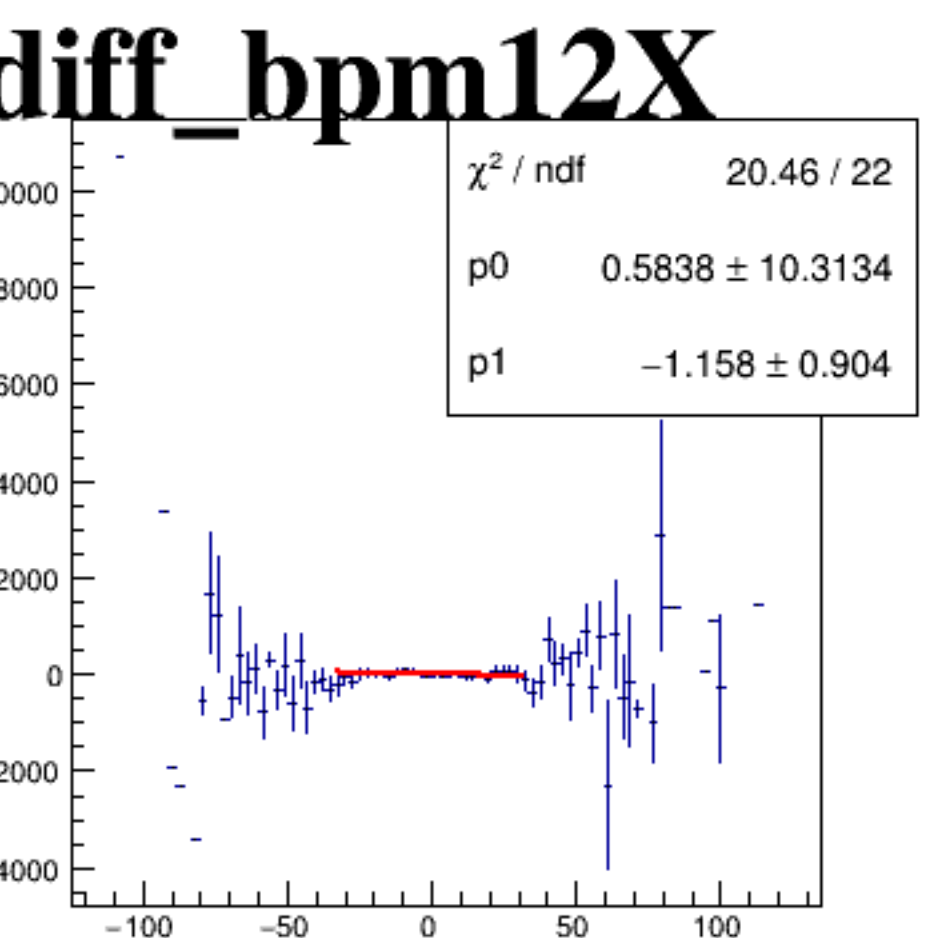
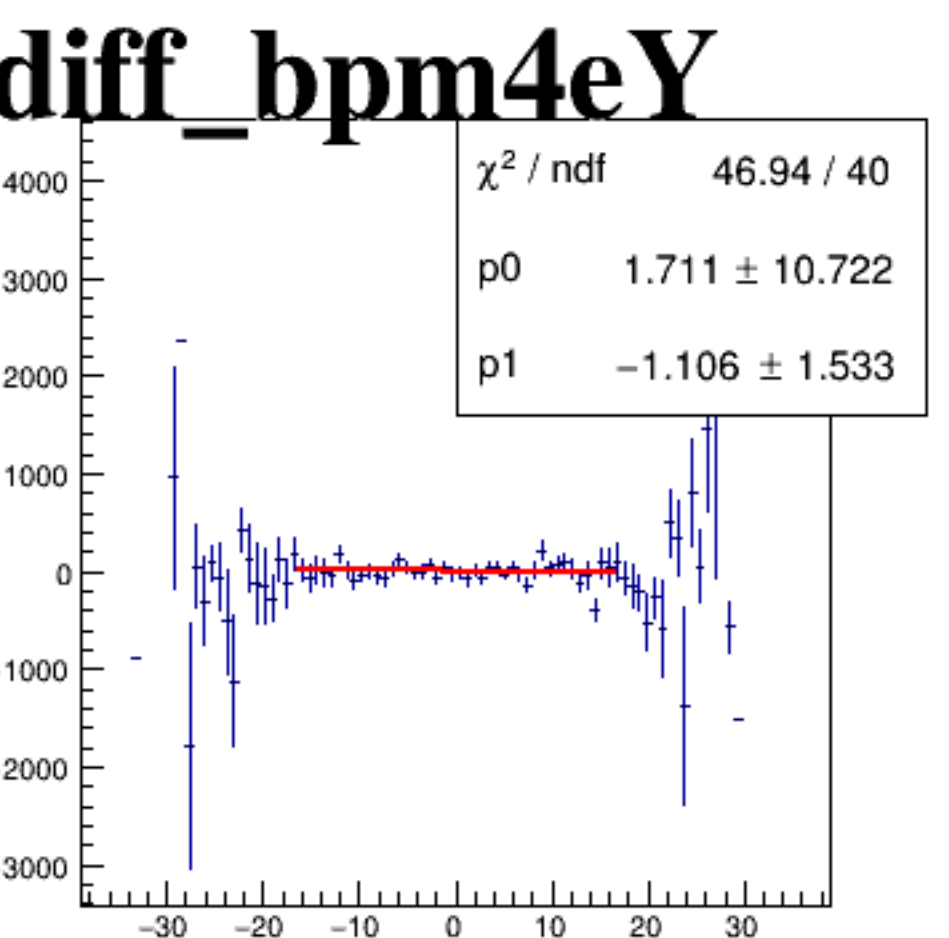
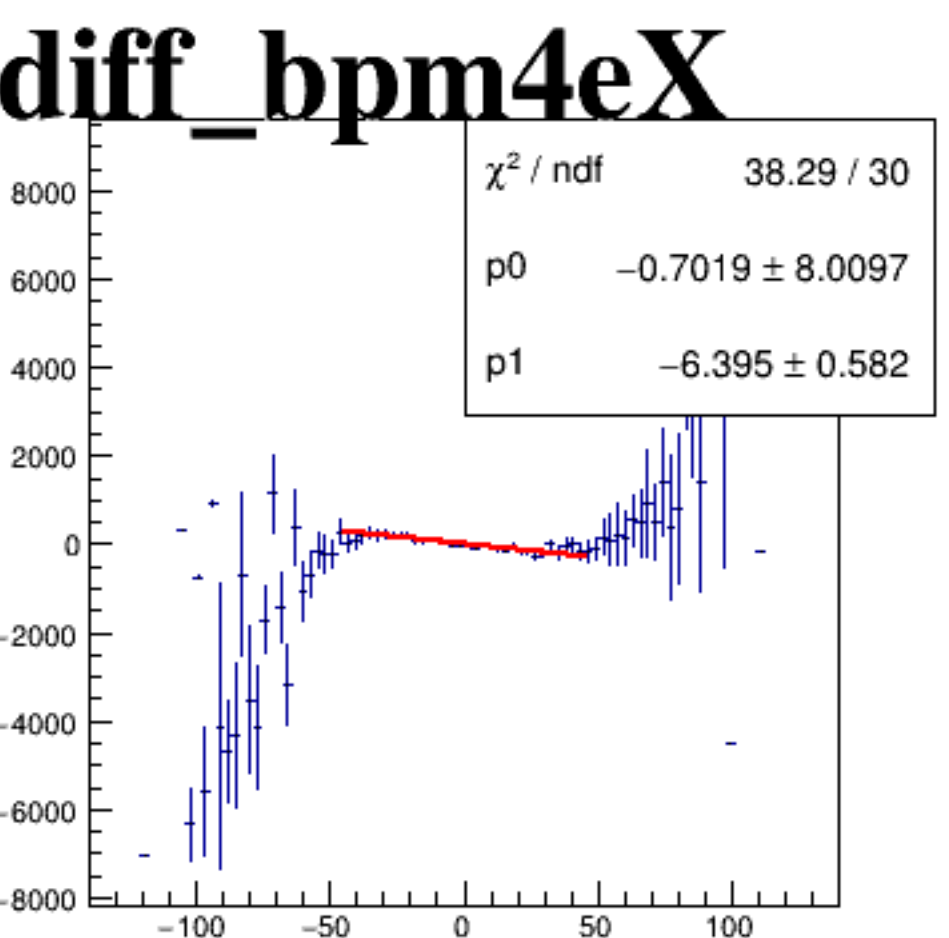
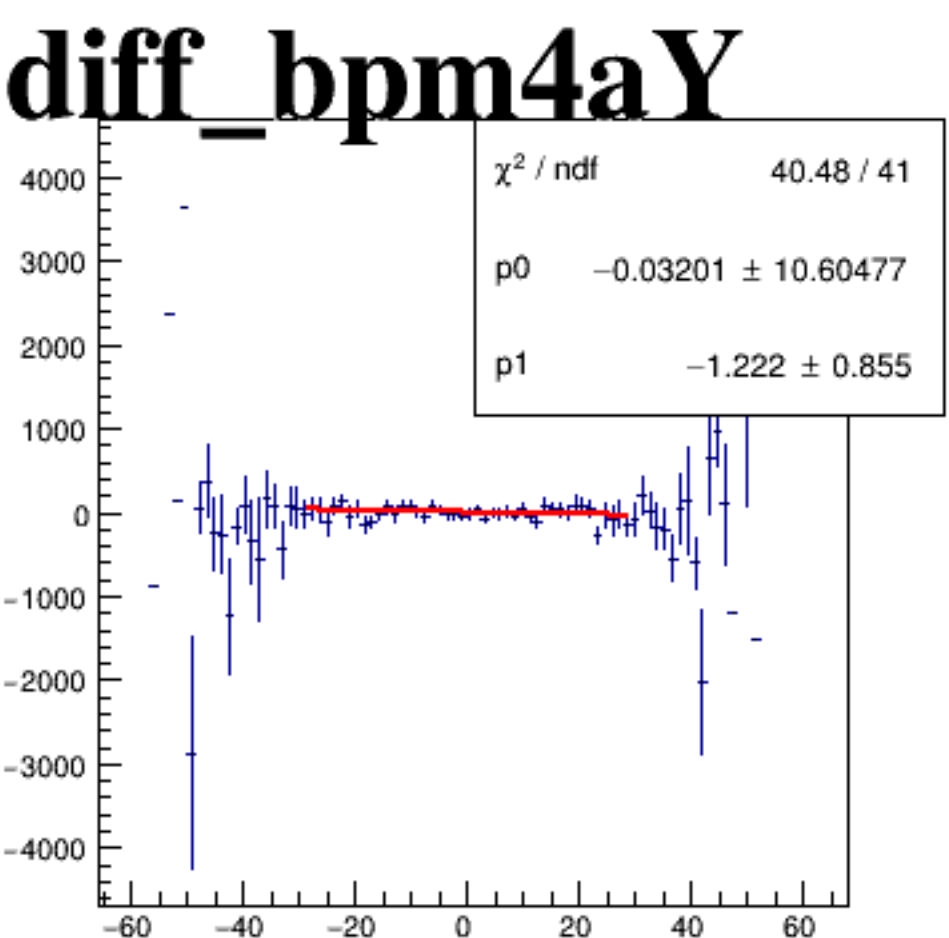
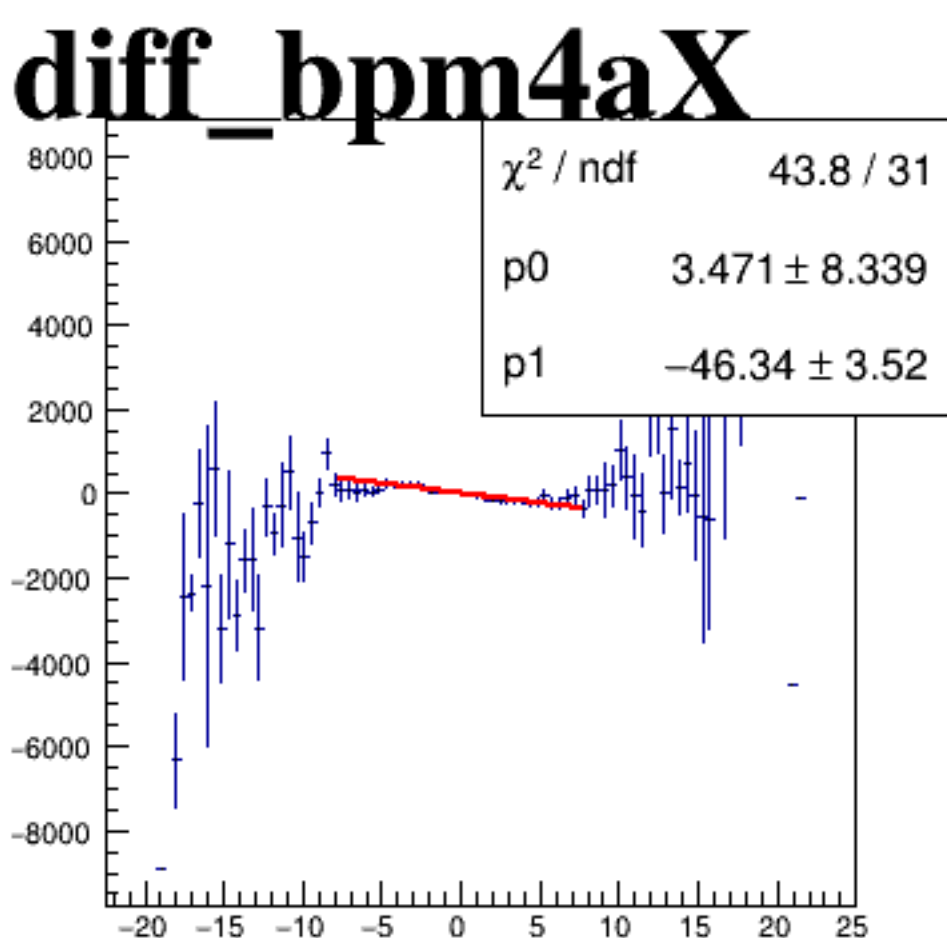
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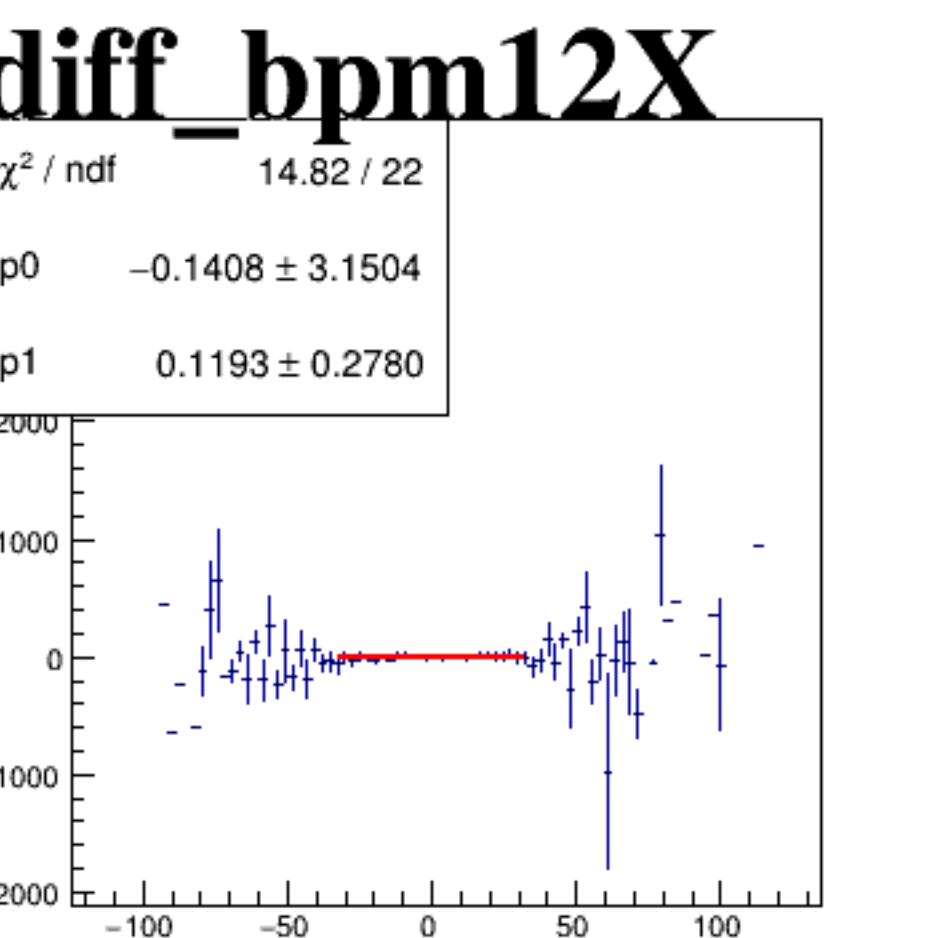
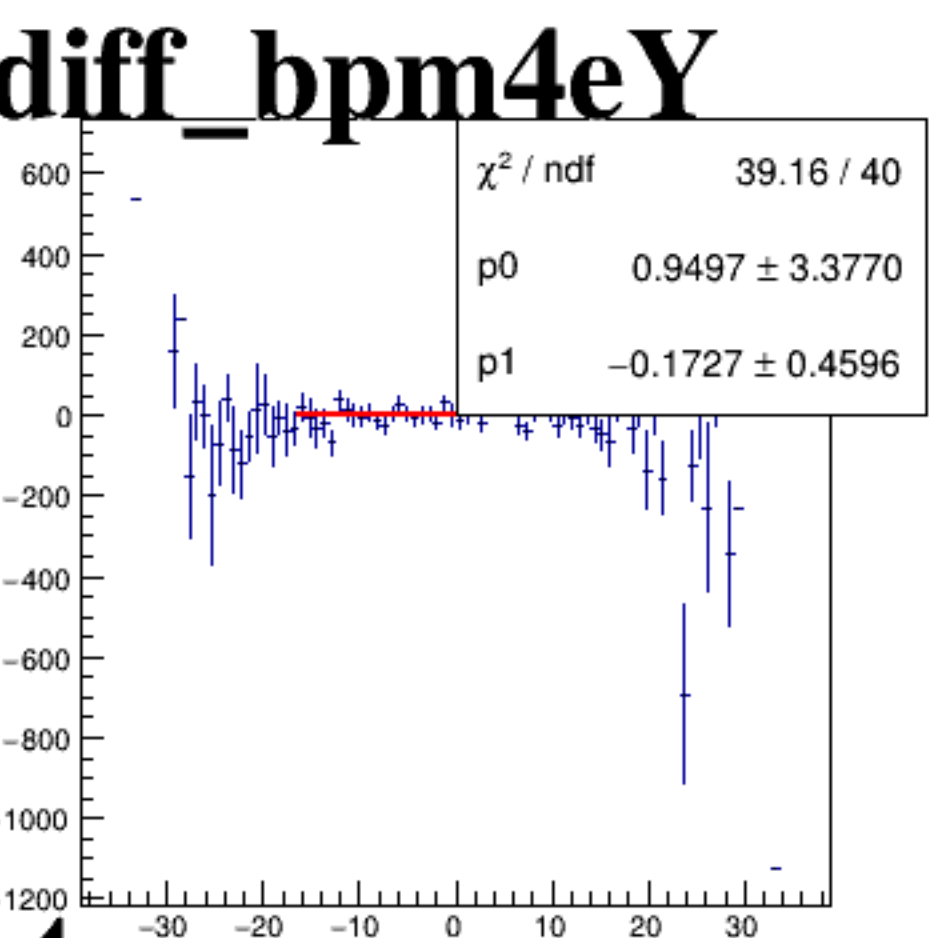
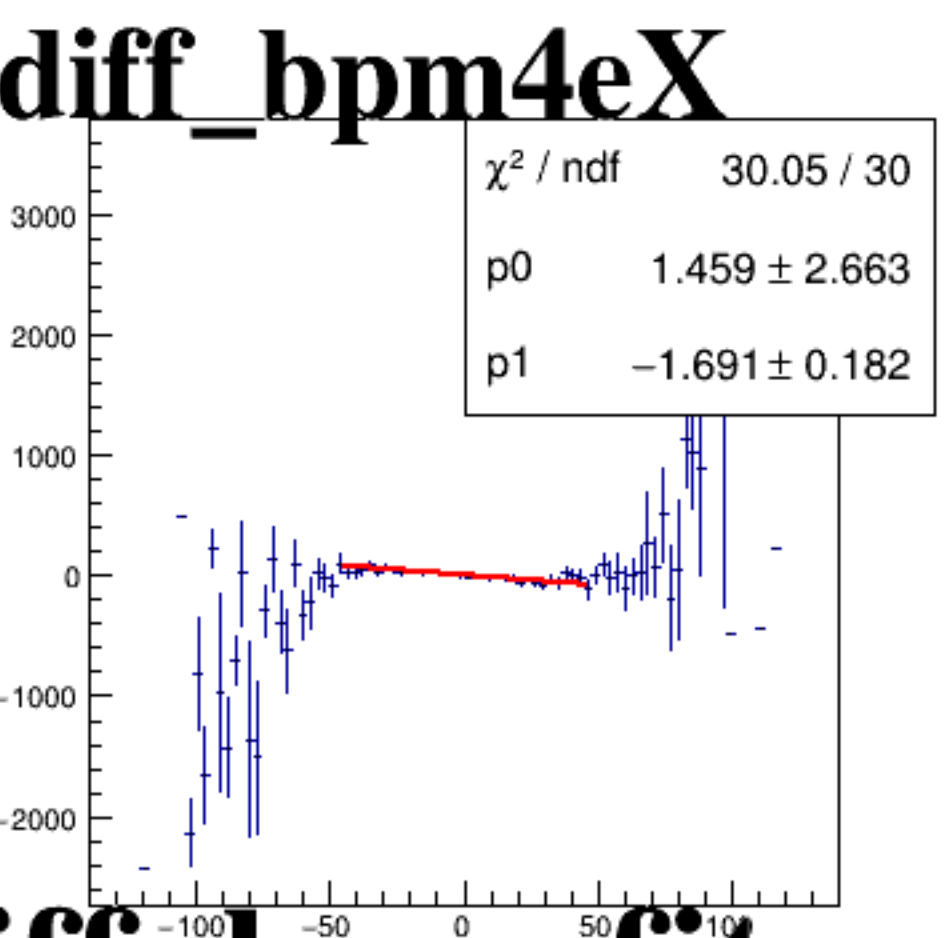
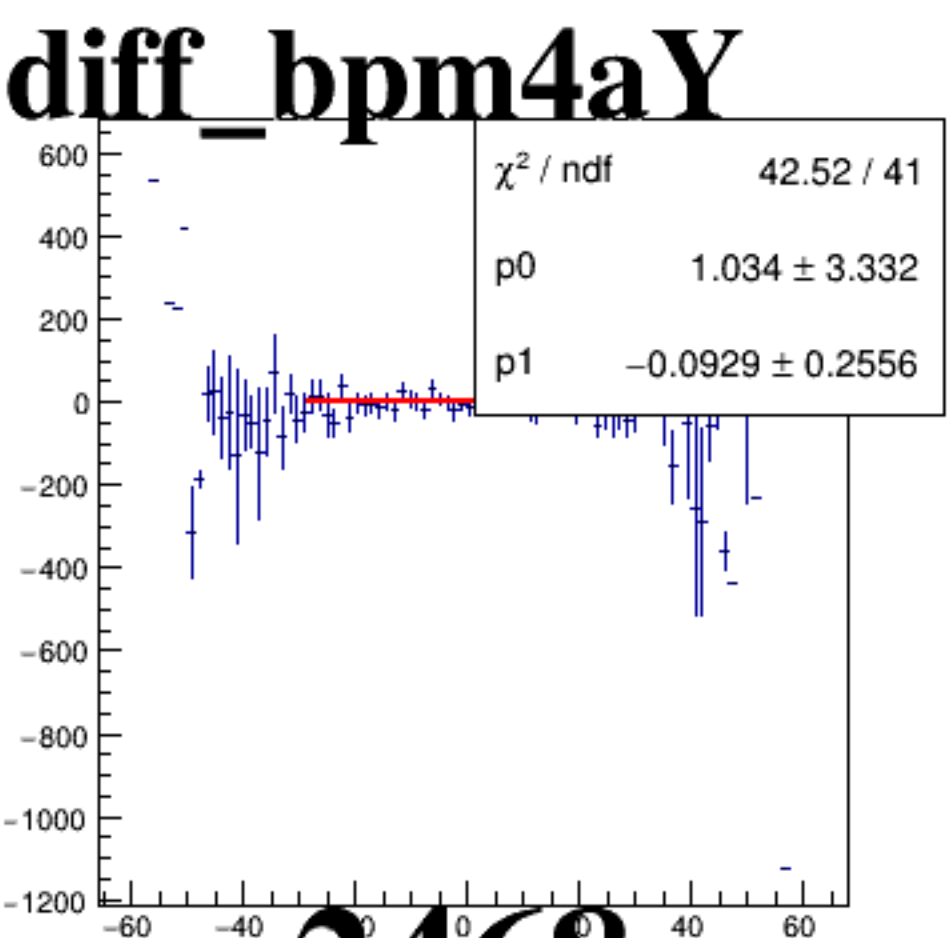
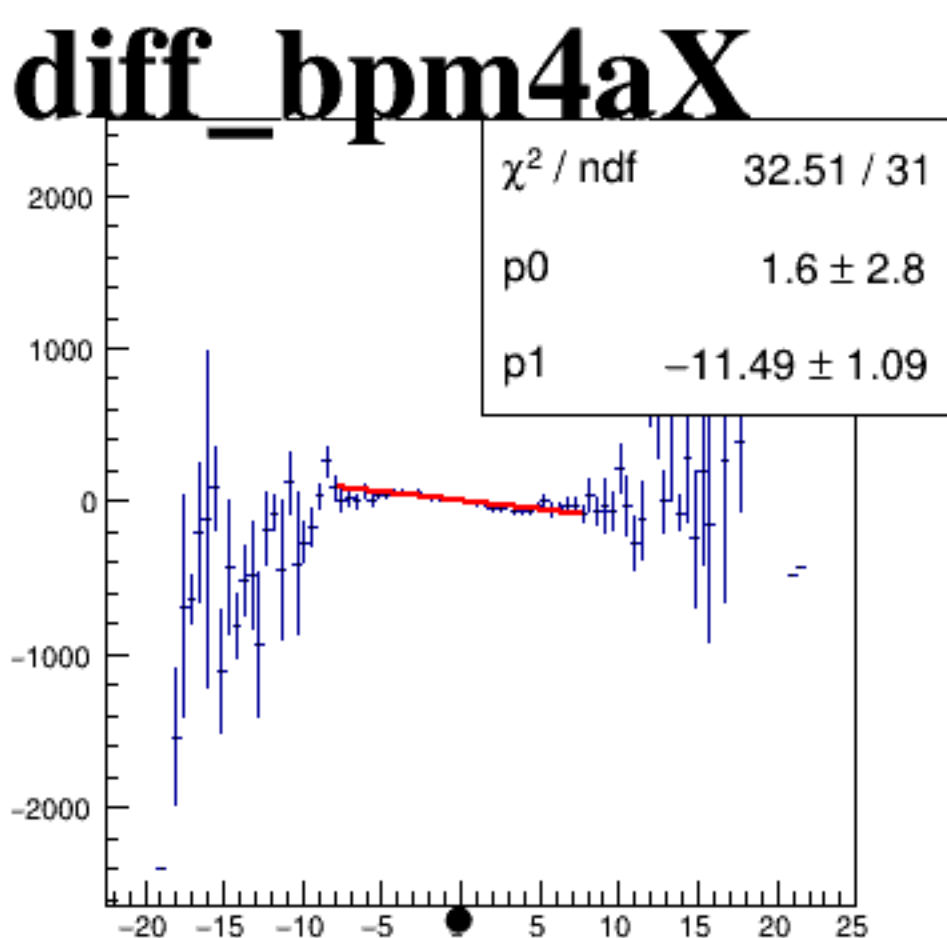
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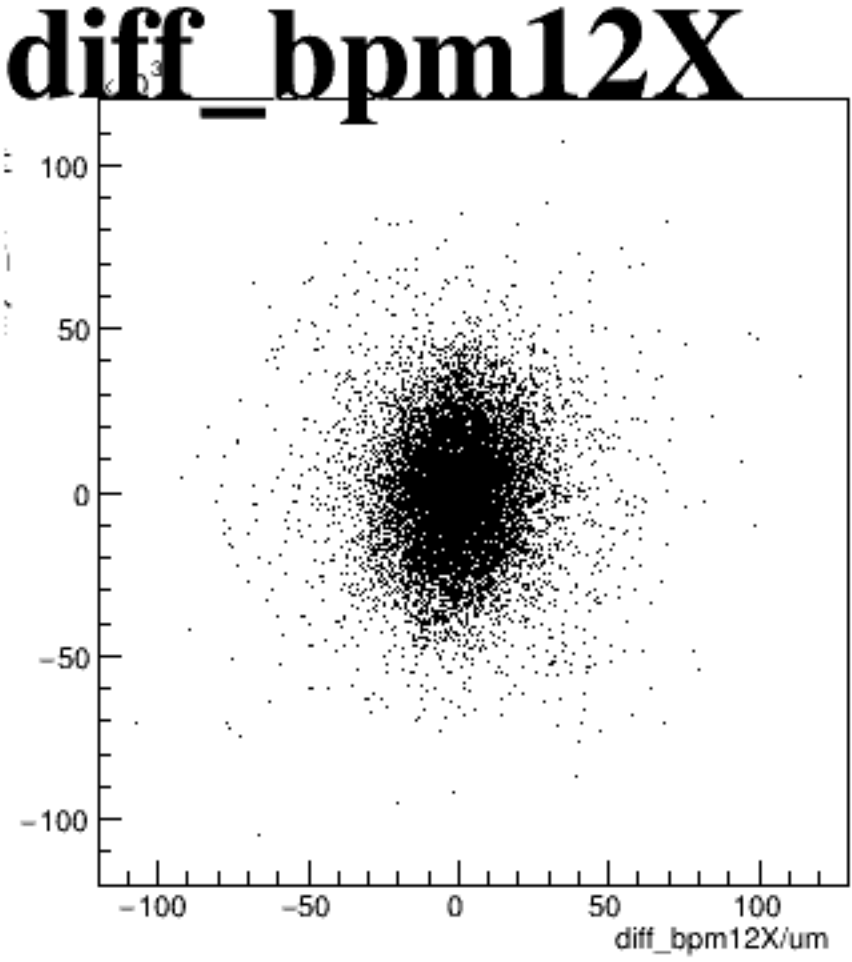
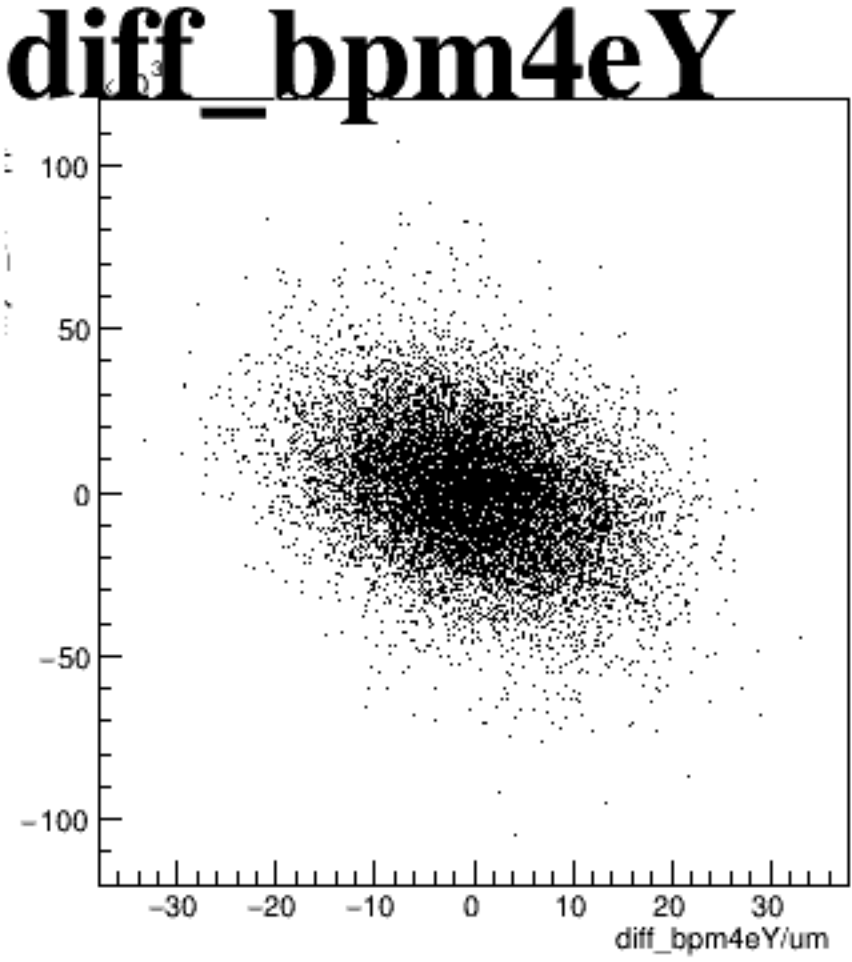
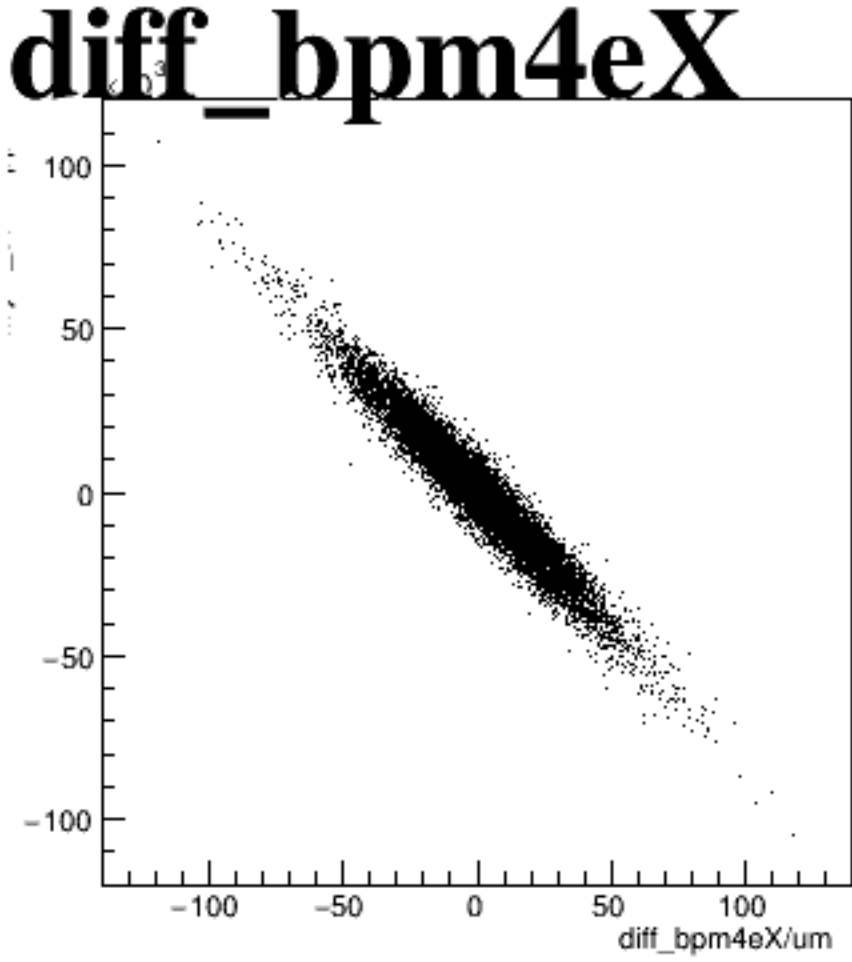
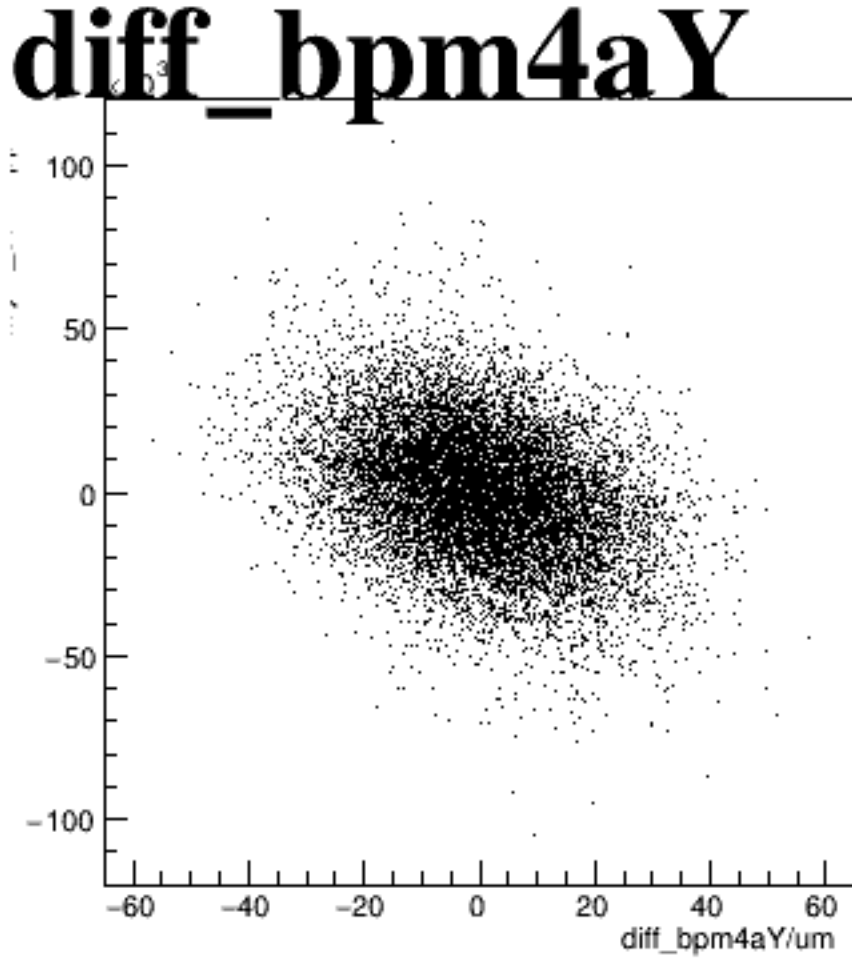
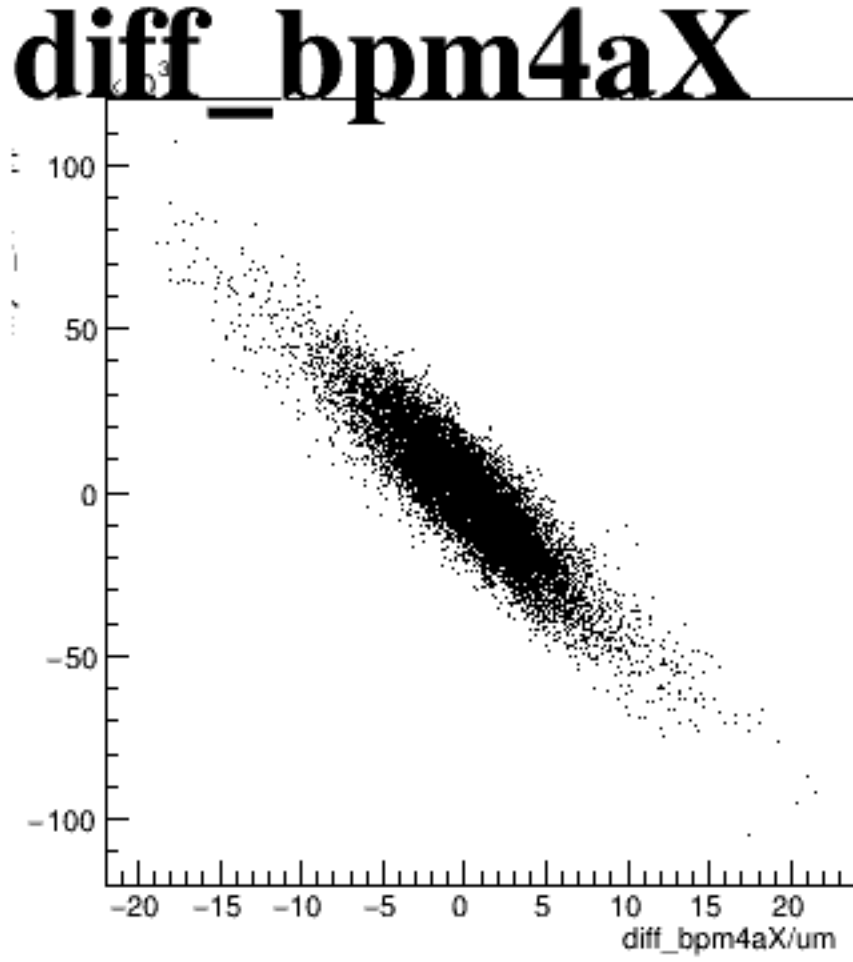
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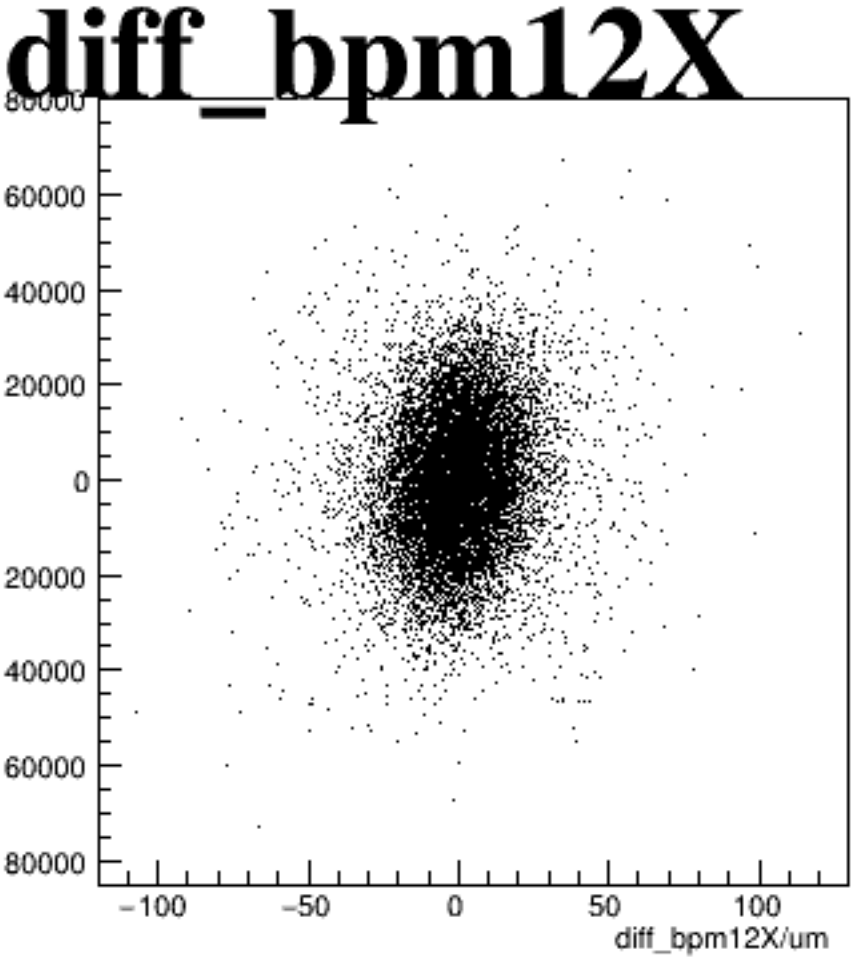
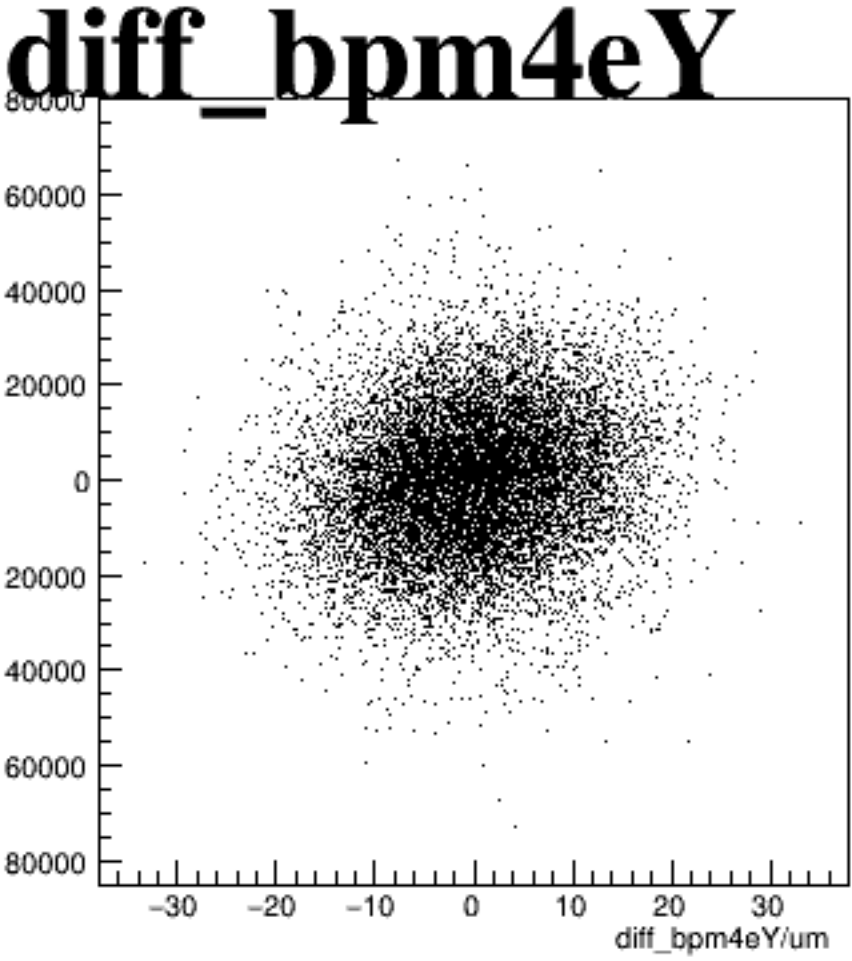
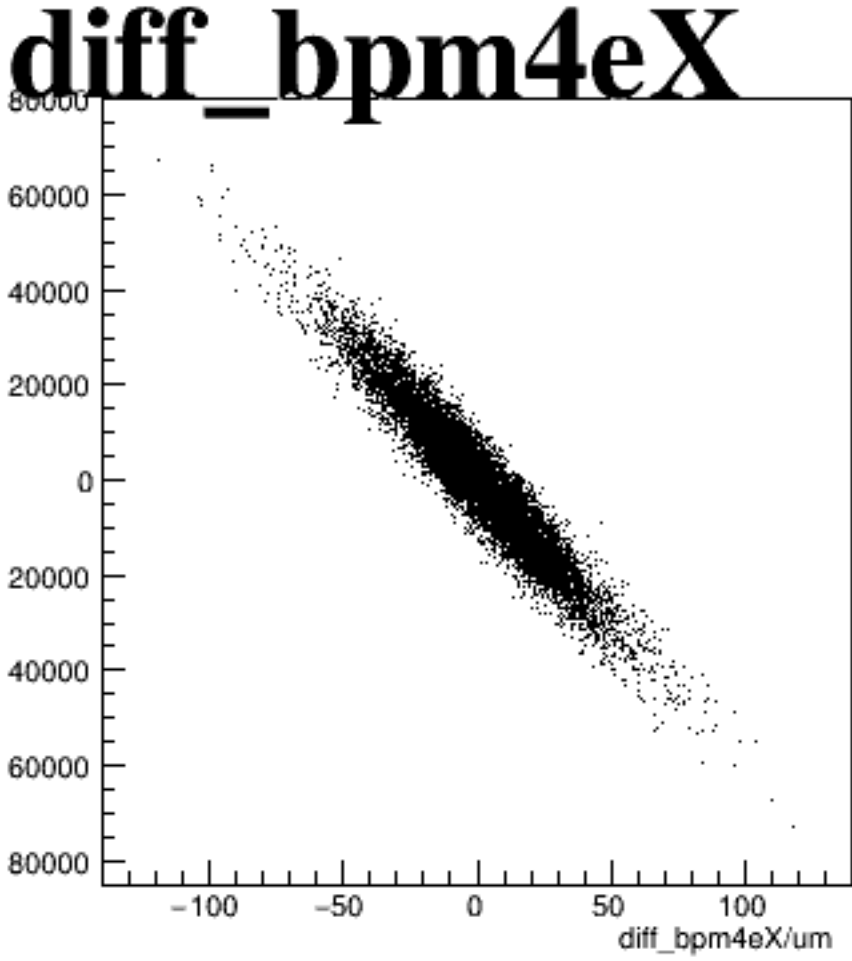
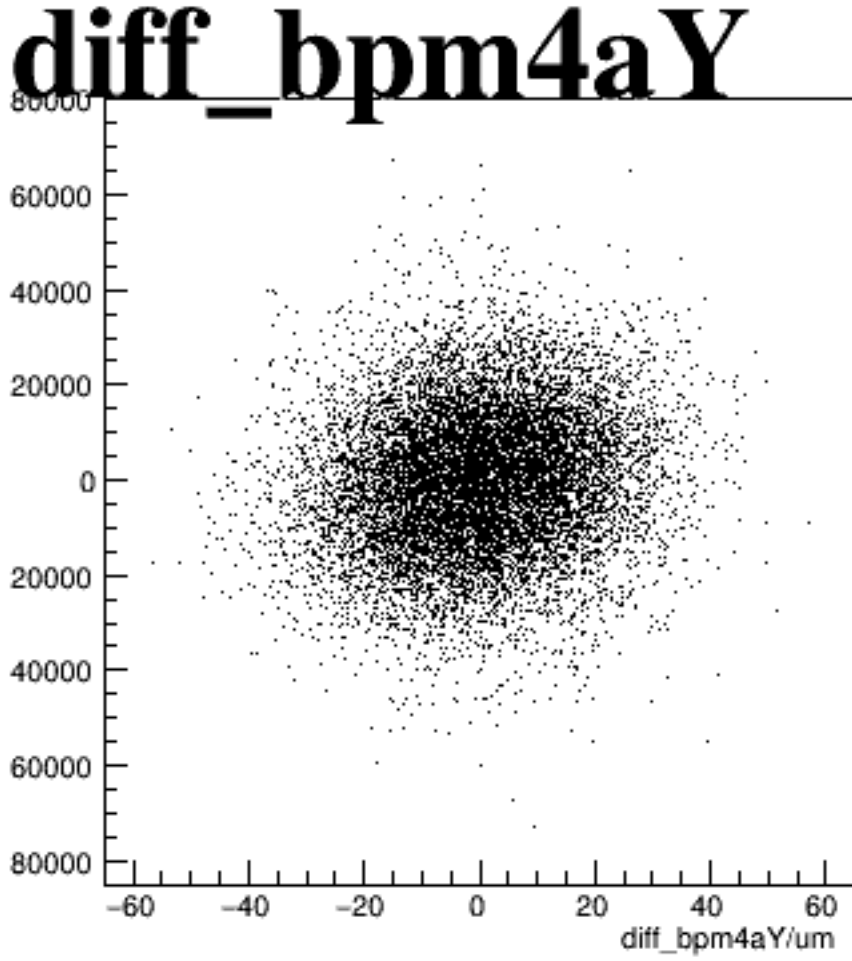
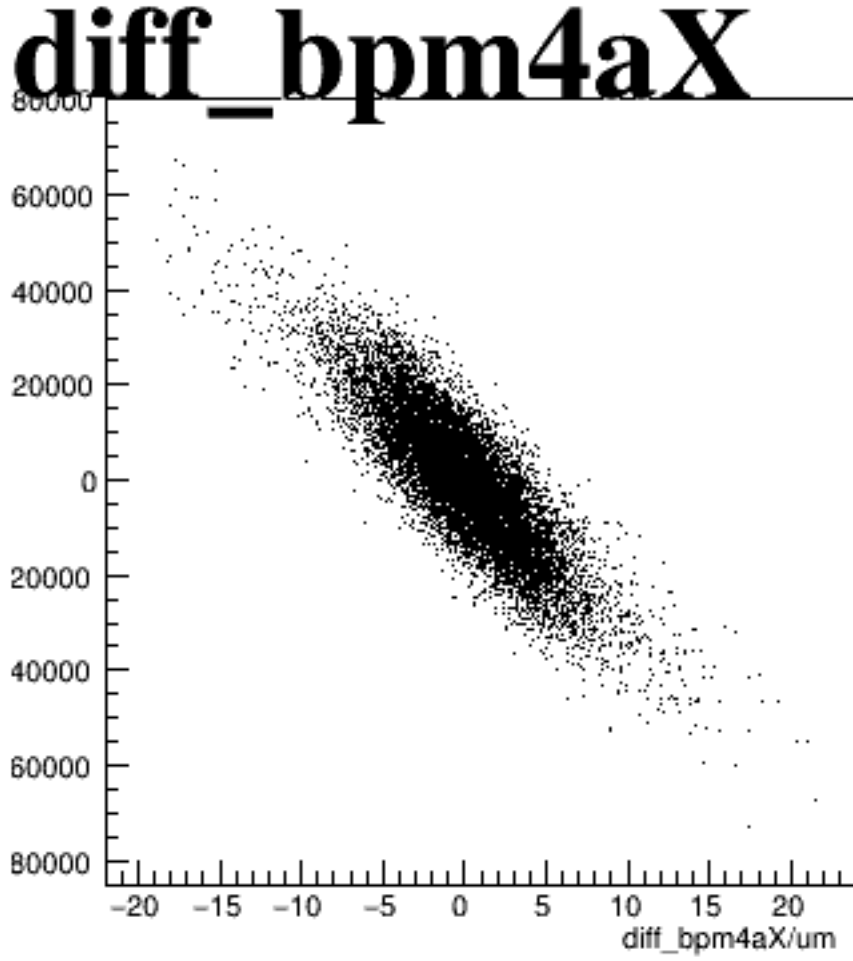
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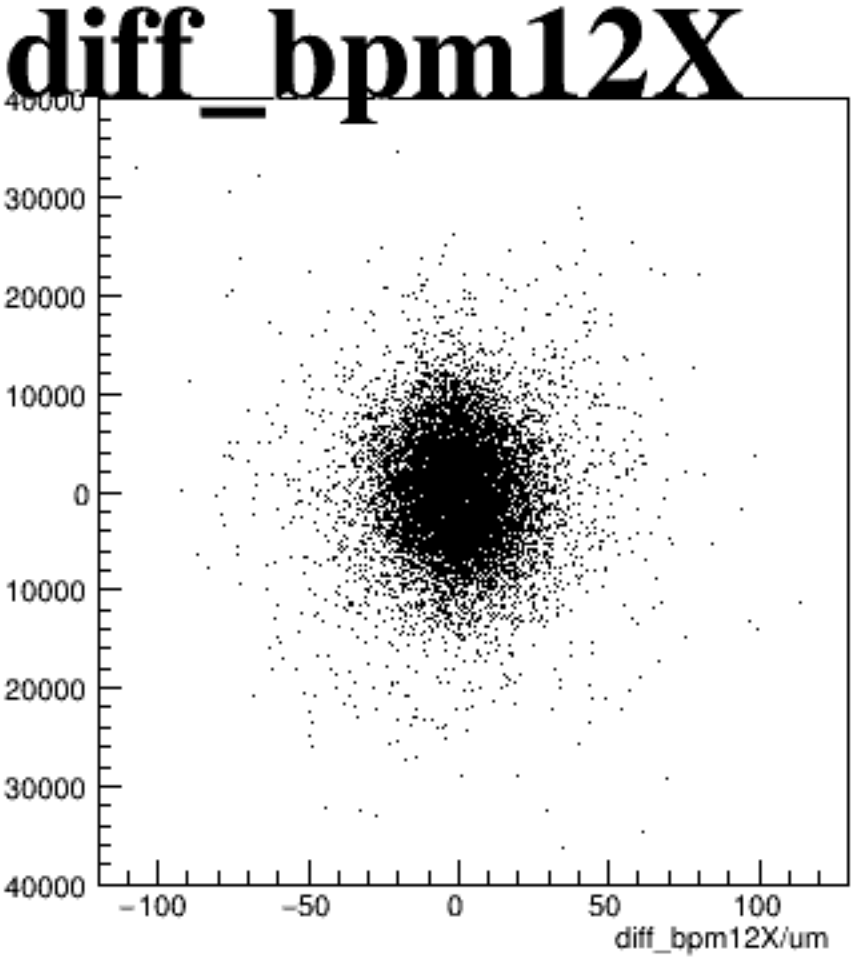
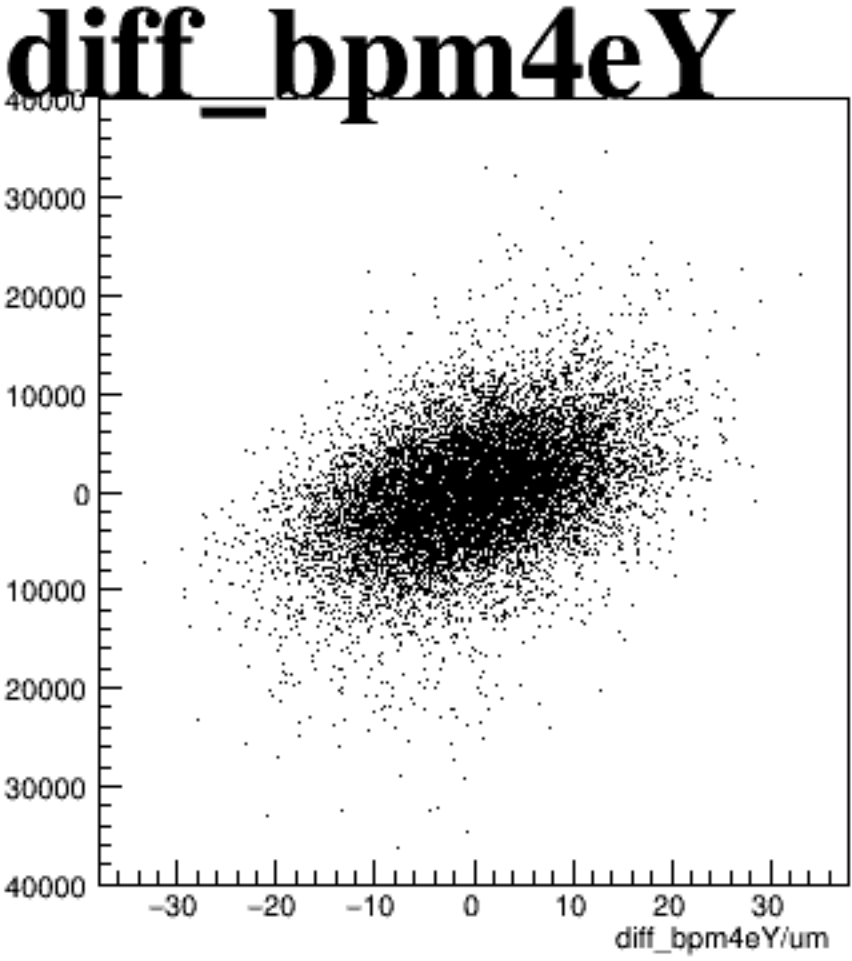
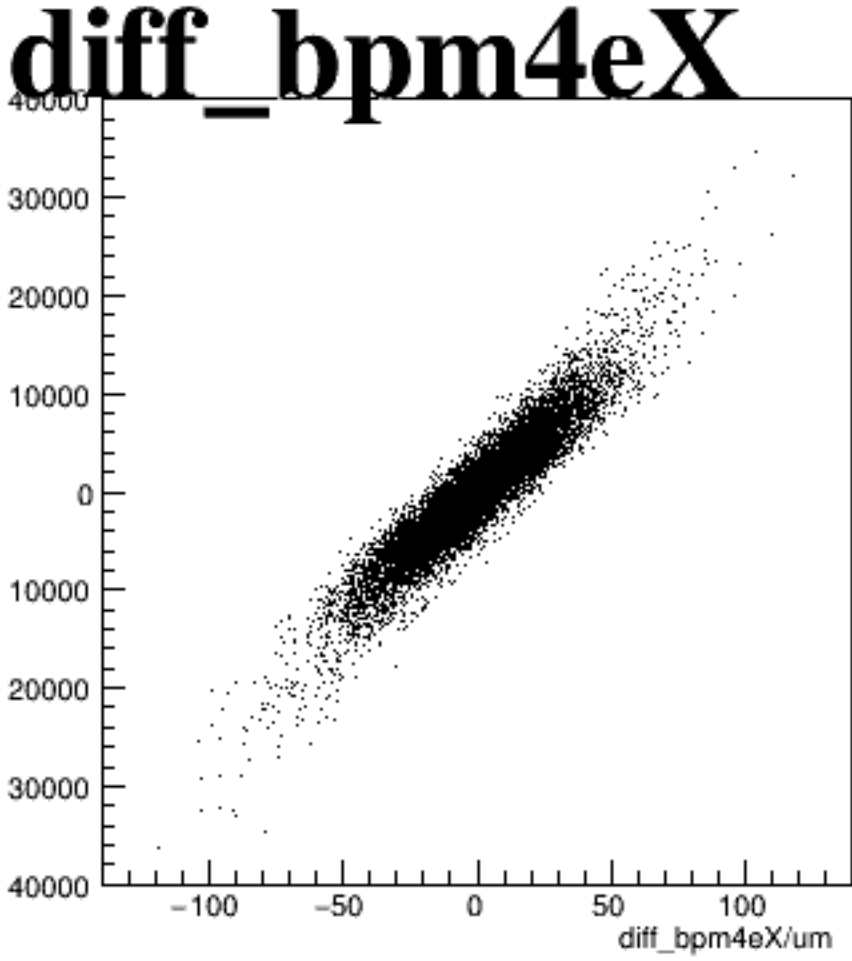
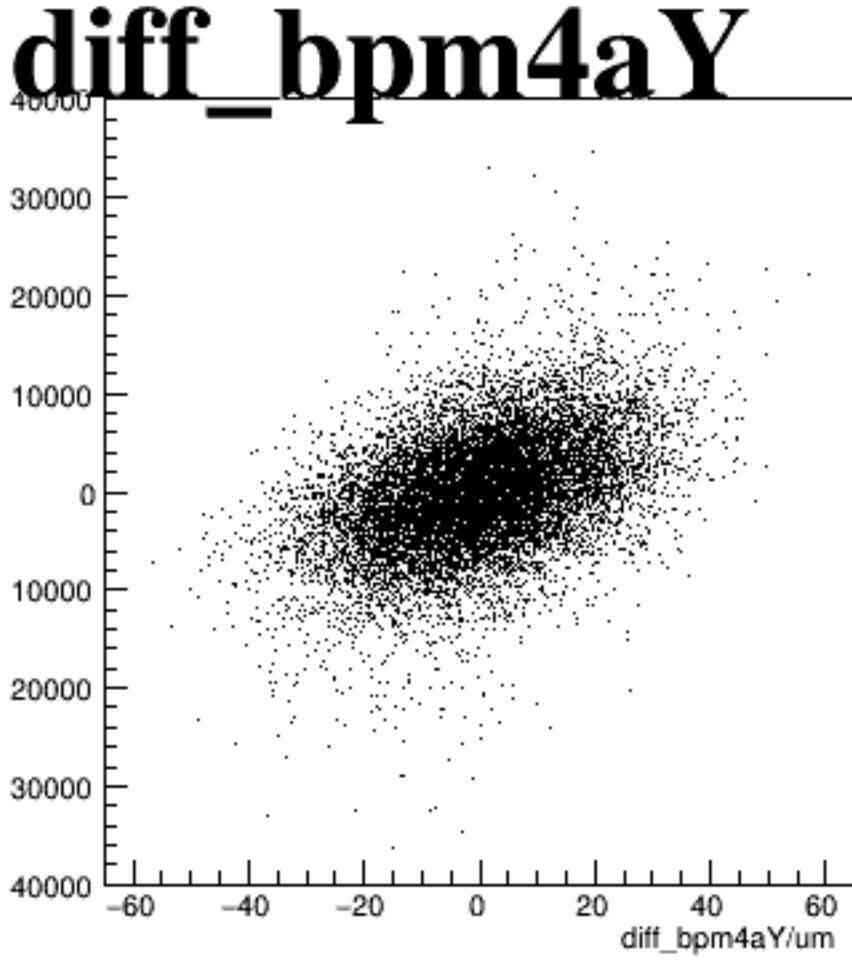
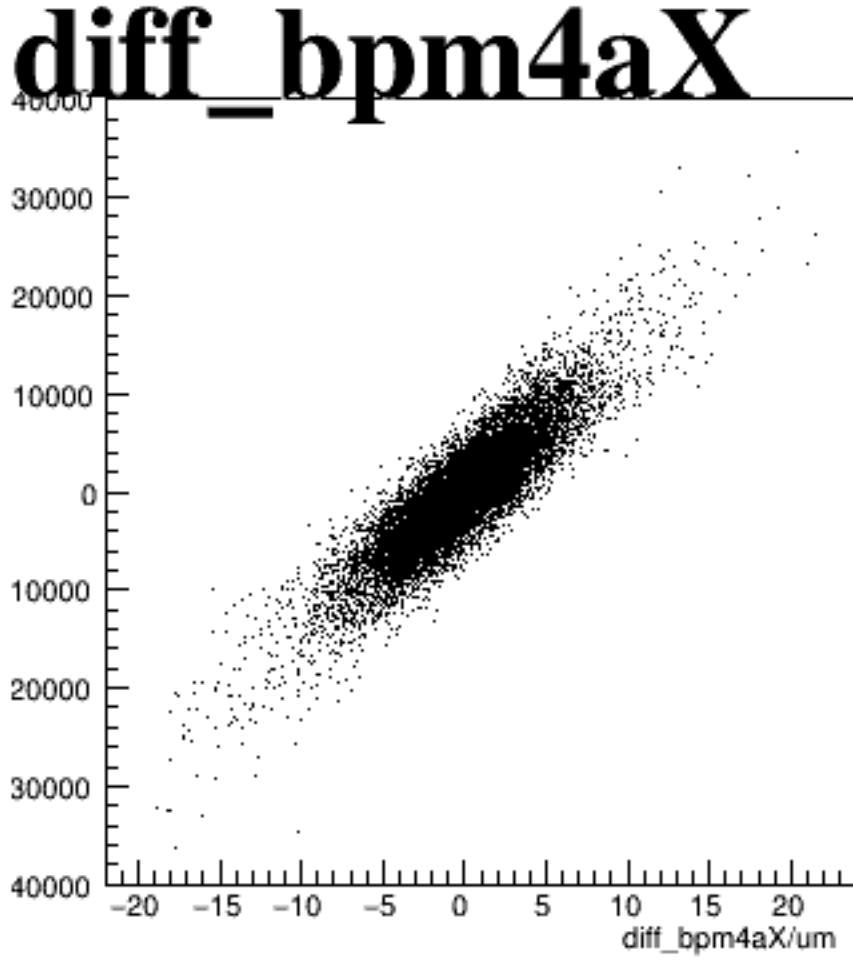
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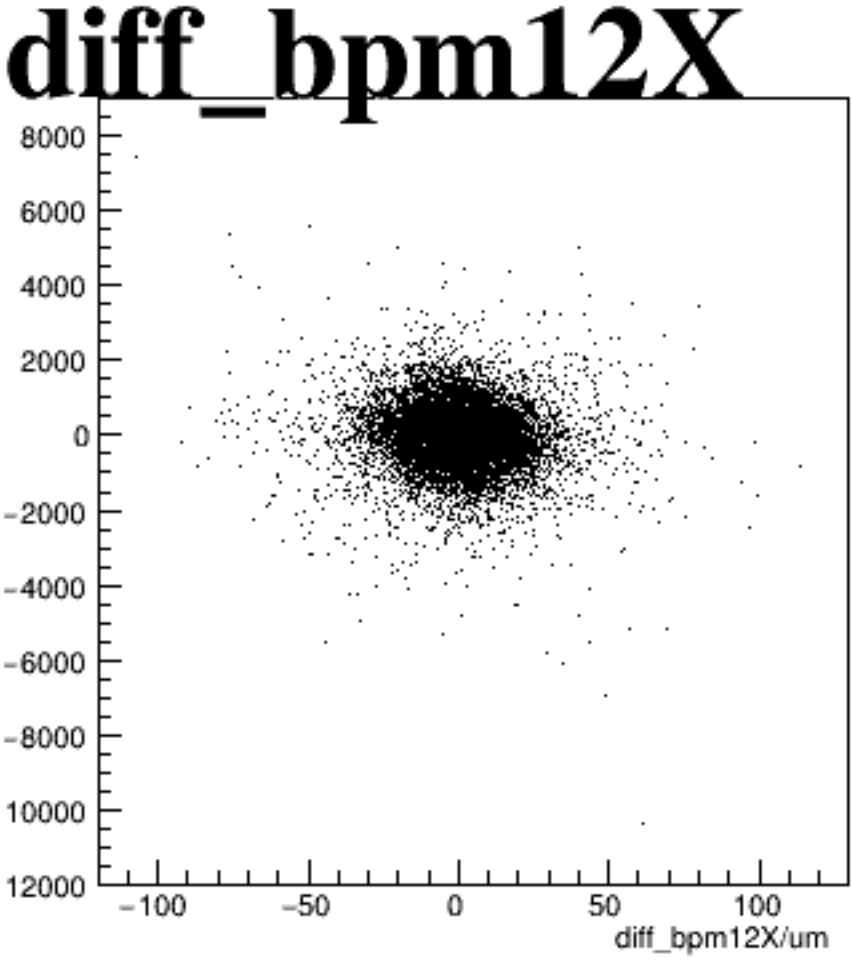
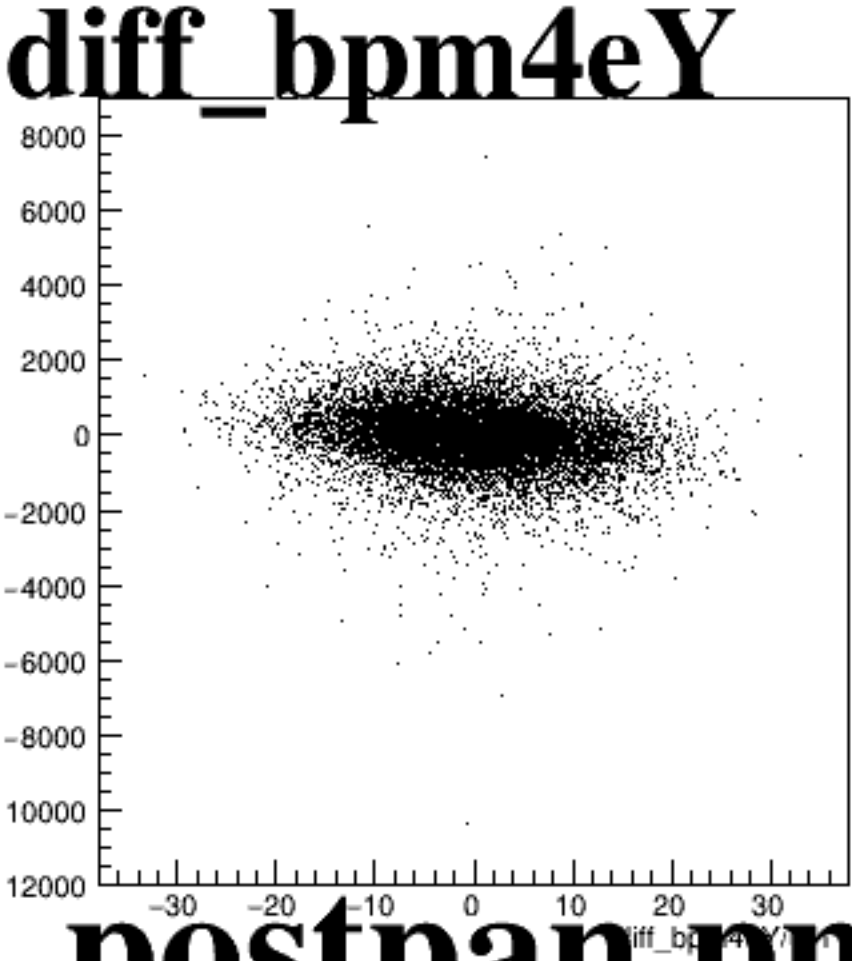
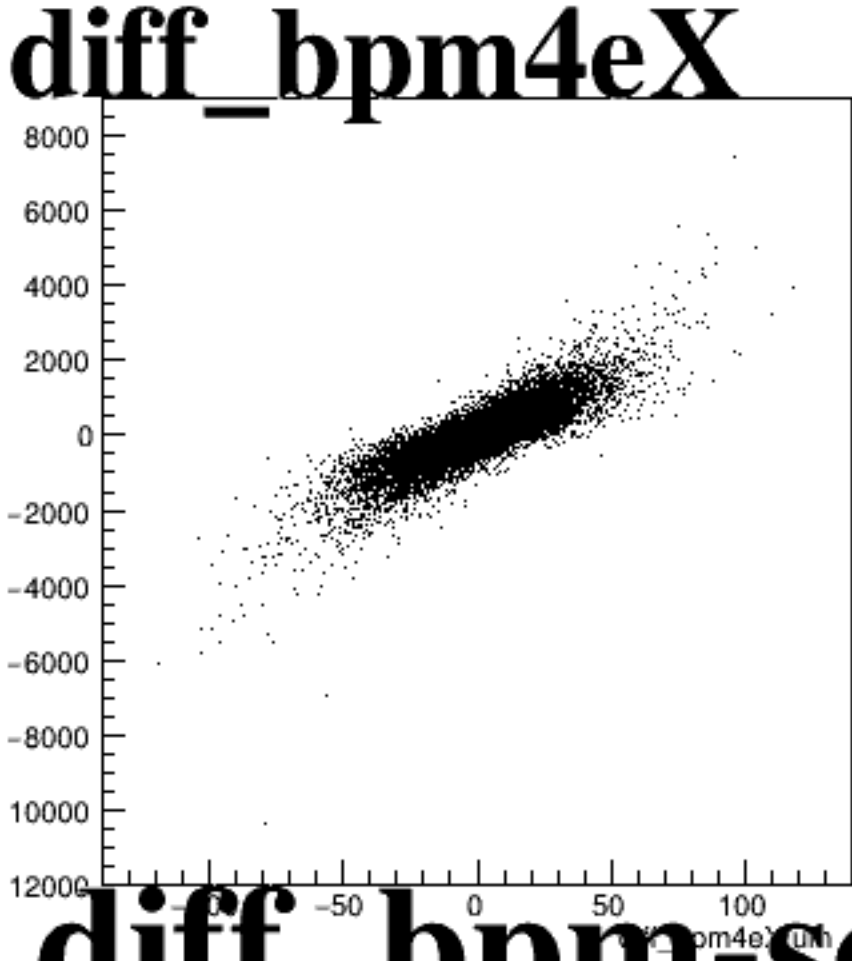
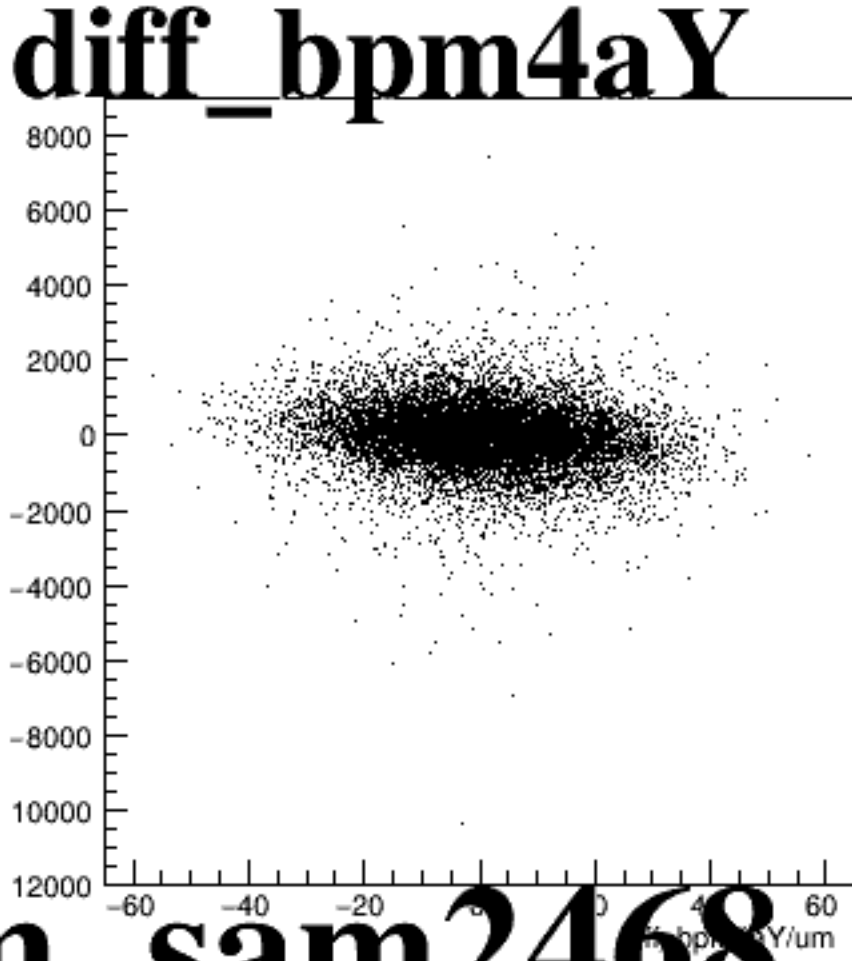
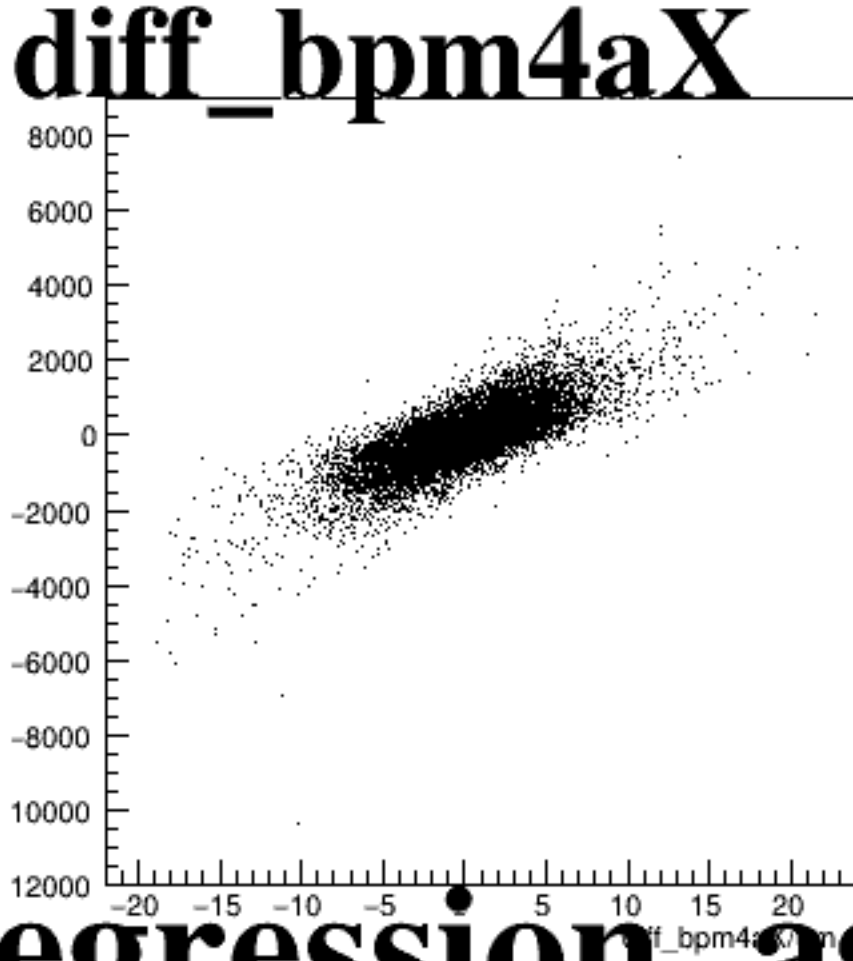
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asym_sam6

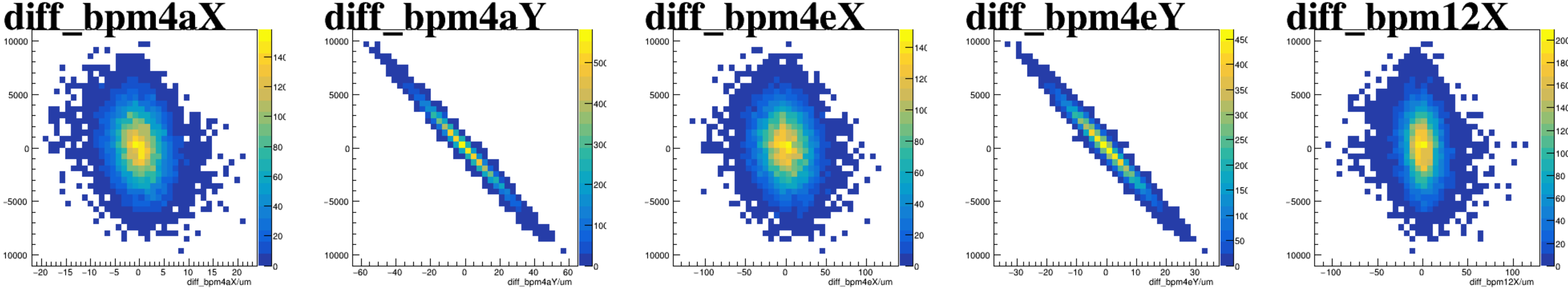


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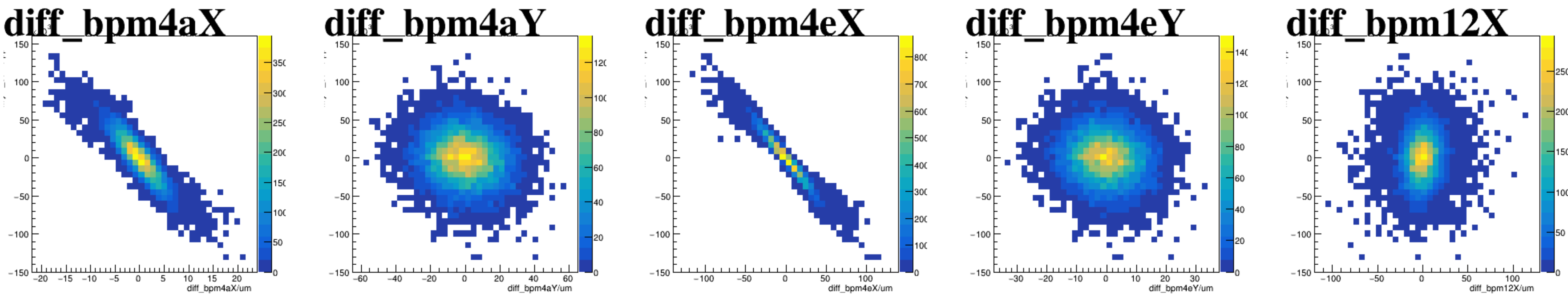


The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM (diff_bpm) for a specific beam parameter. The y-axis for all plots is labeled 'diff_bpm' and ranges from -30,000 to 20,000. The x-axis for all plots is labeled 'diff_bpm/um' and ranges from -20 to 20 for the first plot, -60 to 60 for the second, -100 to 100 for the third, -30 to 30 for the fourth, and -100 to 100 for the fifth. The plots are titled 'diff_bpm4aX', 'diff_bpm4aY', 'diff_bpm4eX', 'diff_bpm4eY', and 'diff_bpm12X' respectively. Each plot shows a dense cluster of points centered around zero difference, indicating high precision in the BPM measurements.

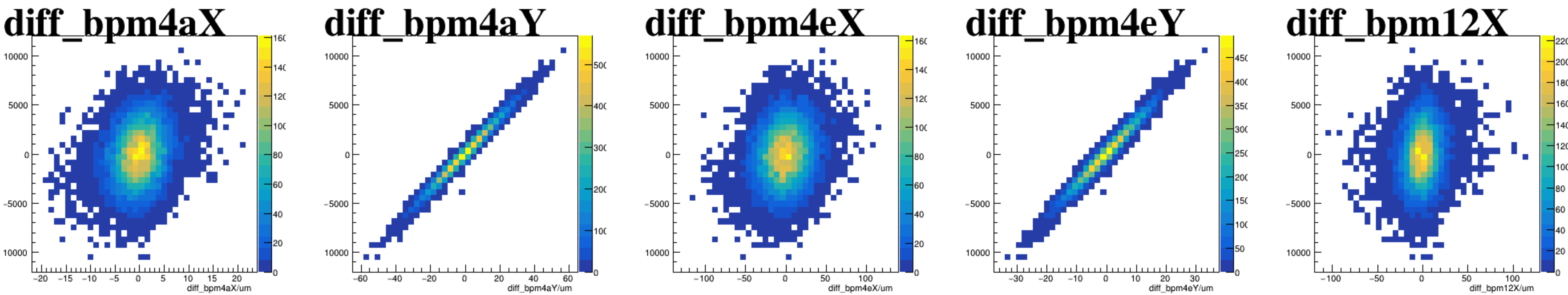
asym_sam1



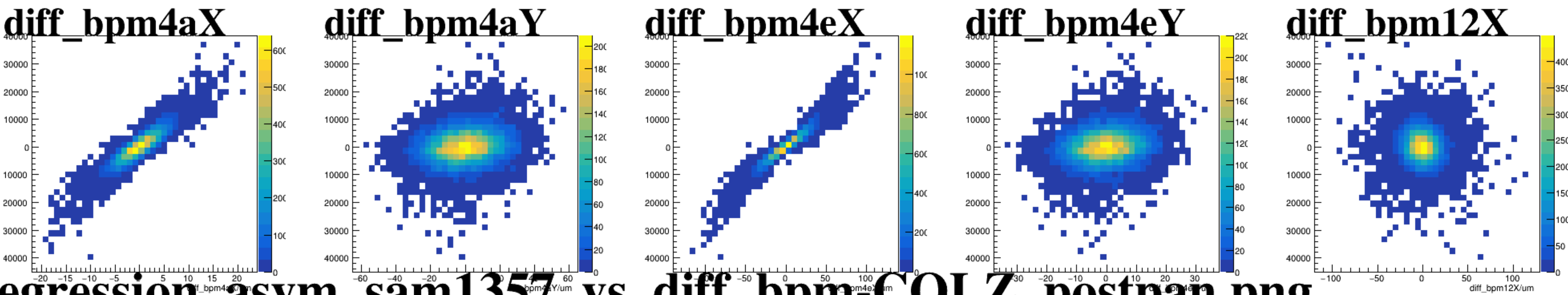
asym_sam3



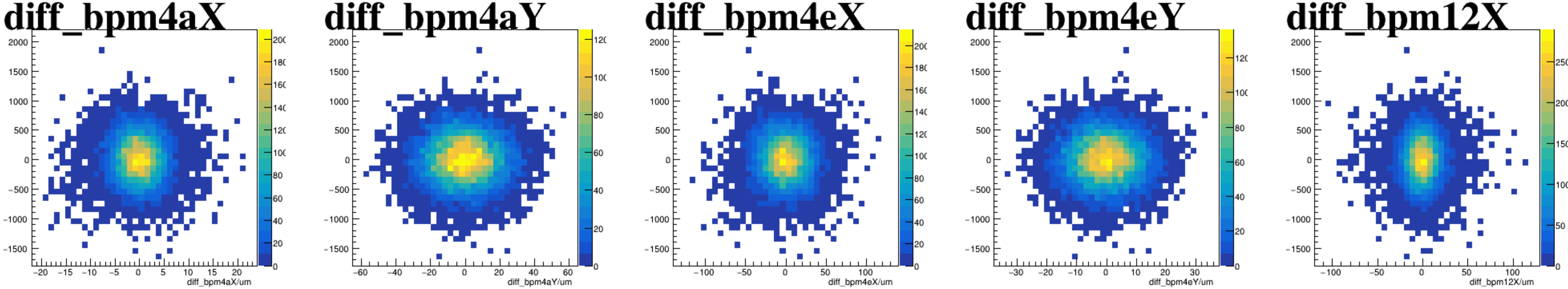
asym_sam5



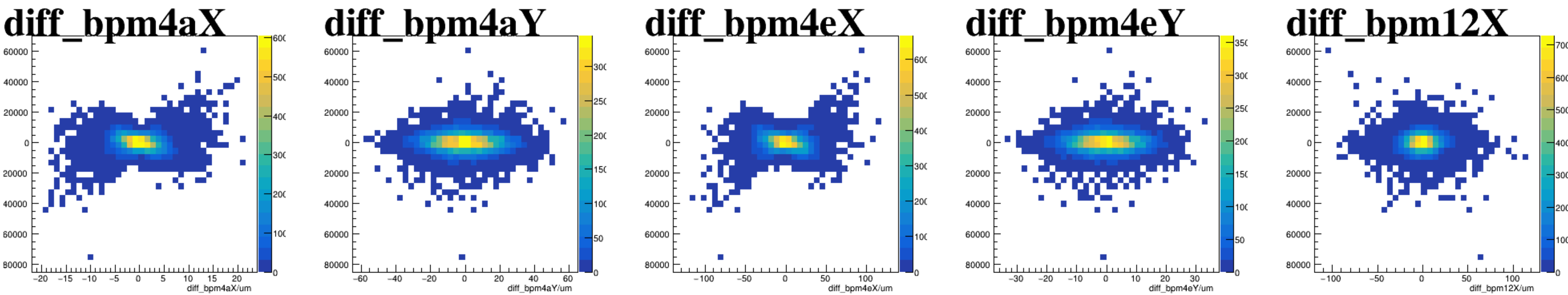
asym_sam7



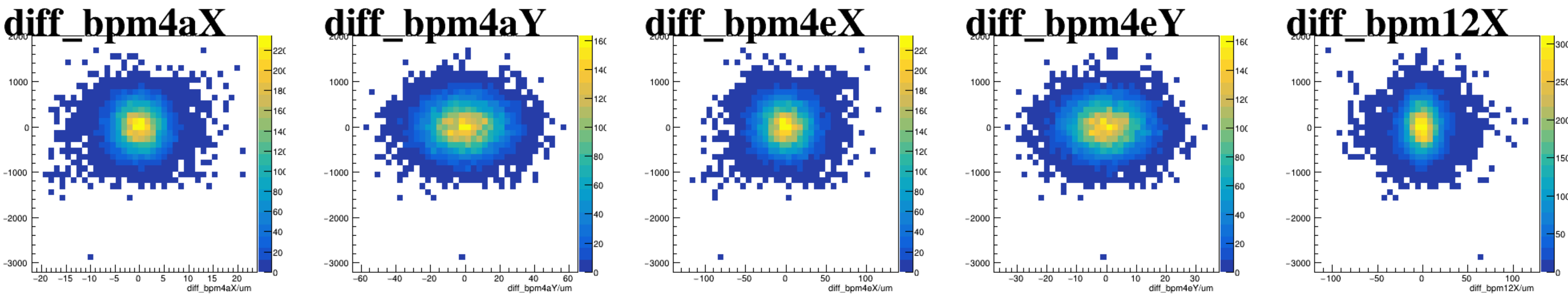
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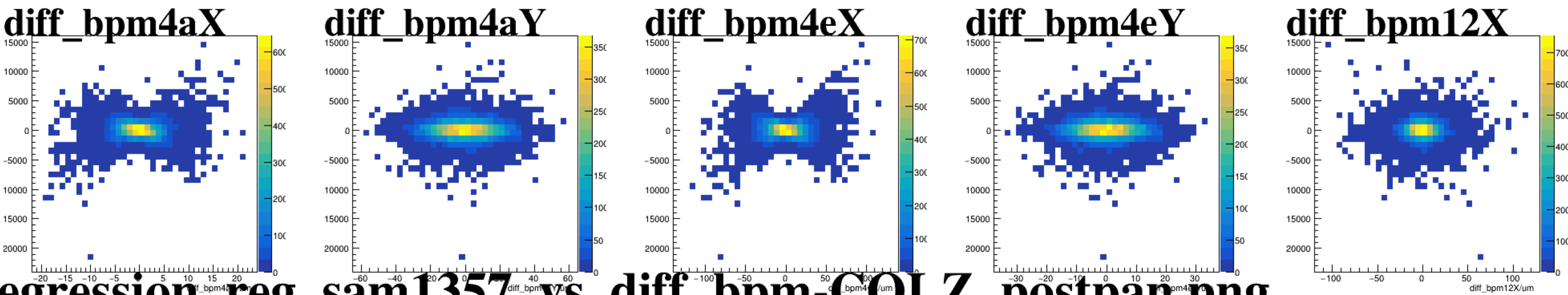
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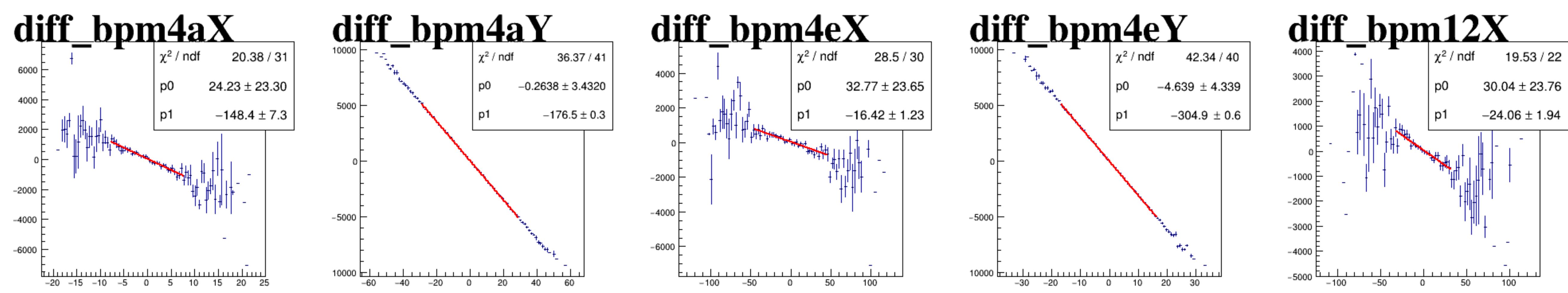
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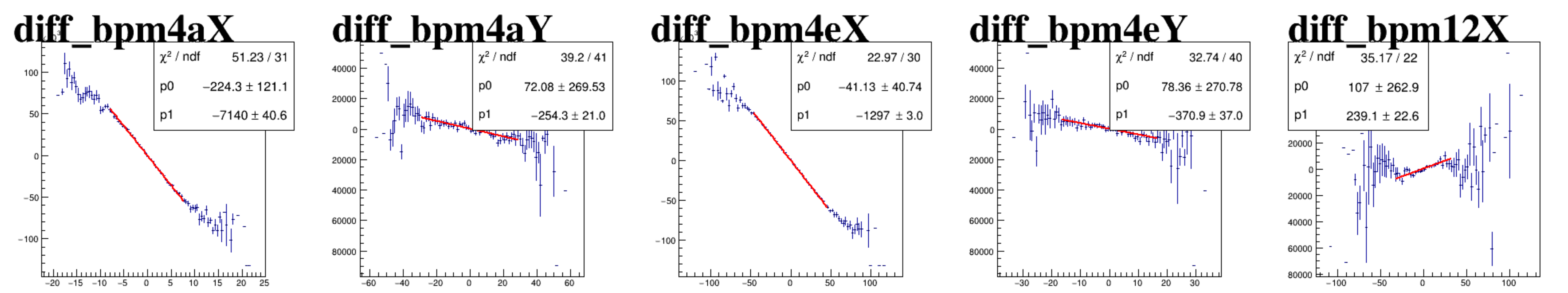
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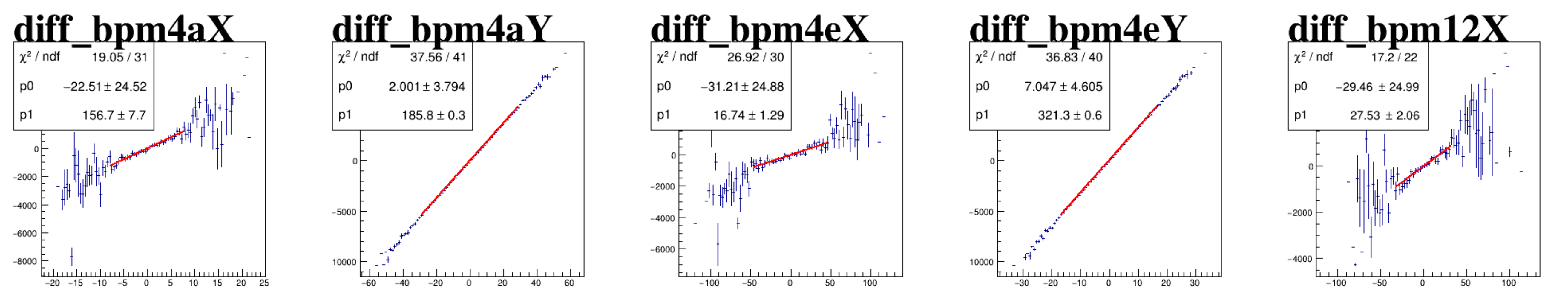
asym_sam1



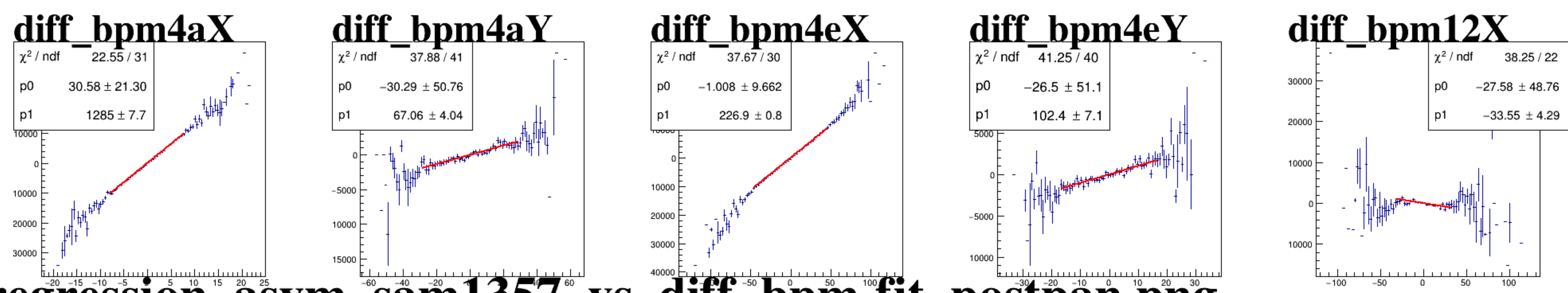
asym_sam3



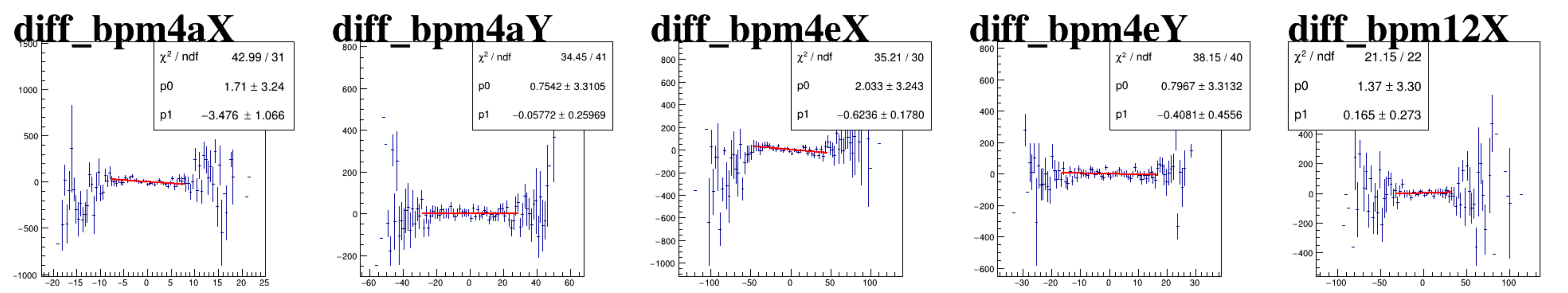
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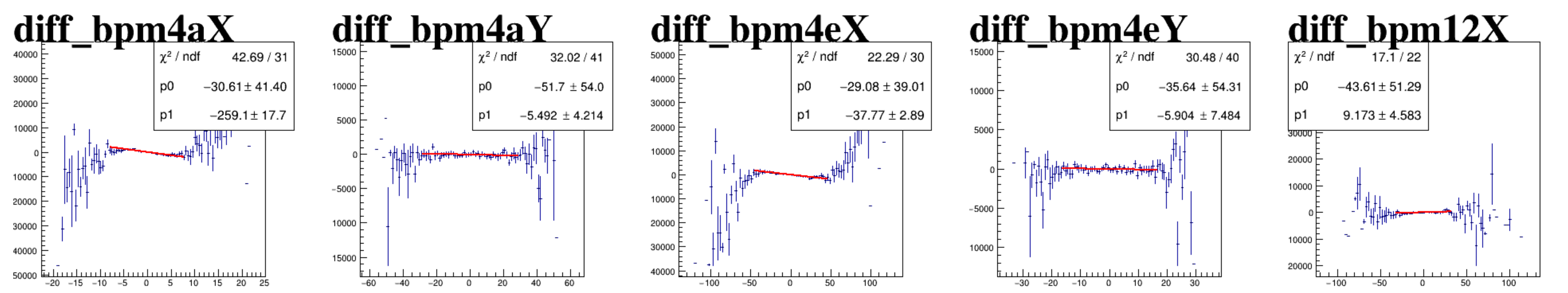
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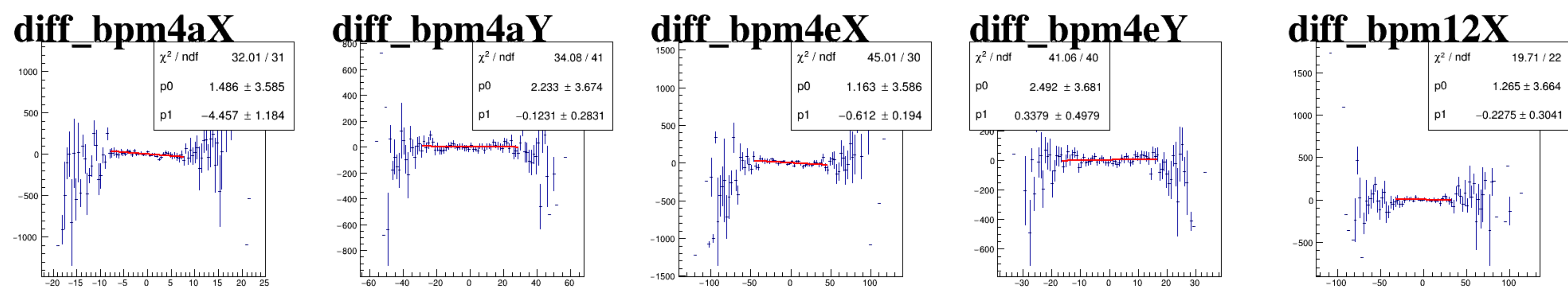
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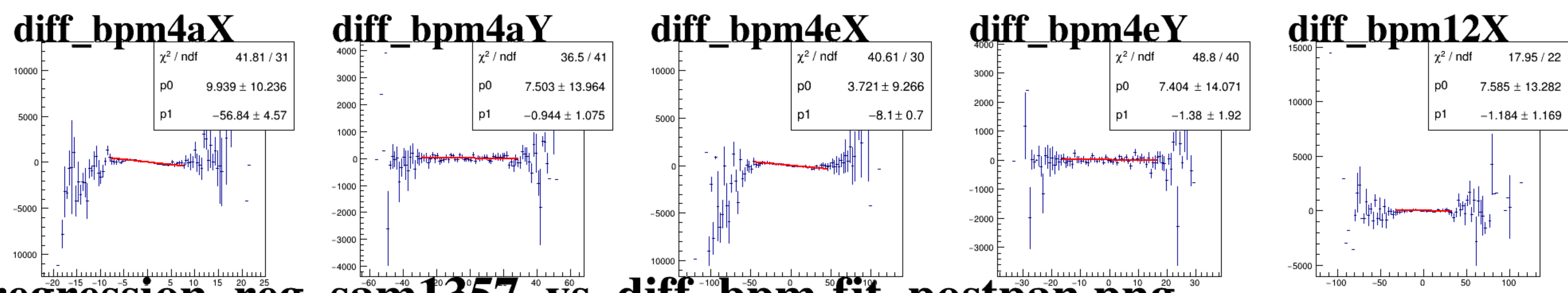
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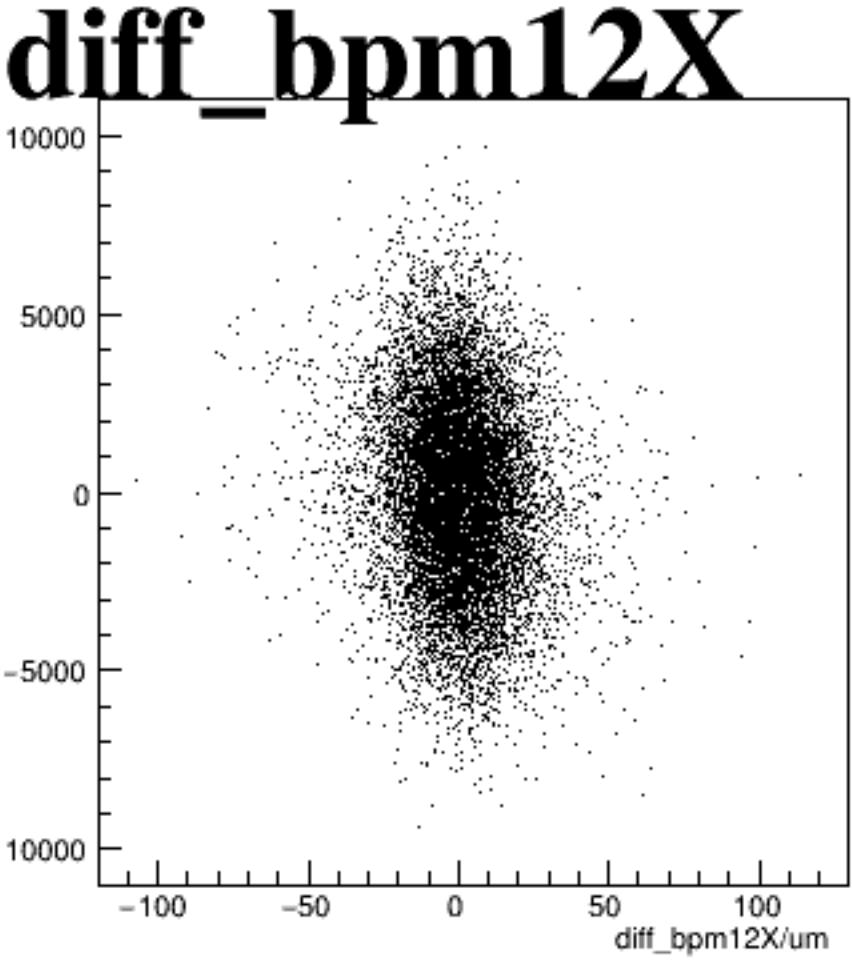
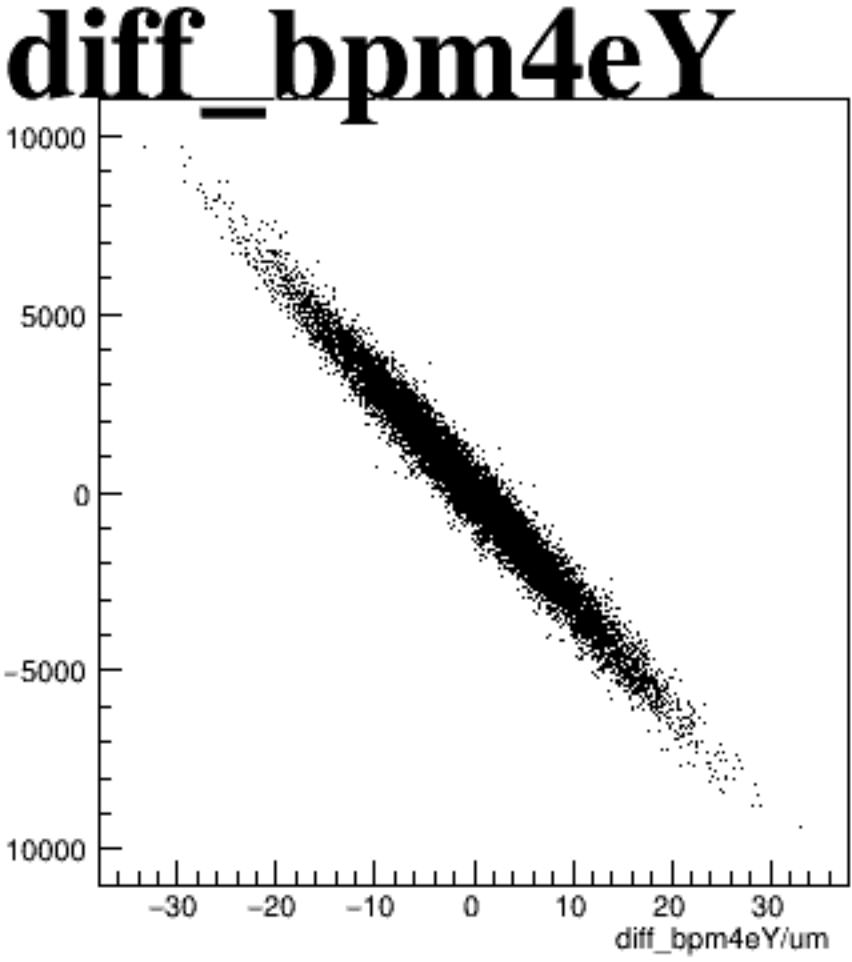
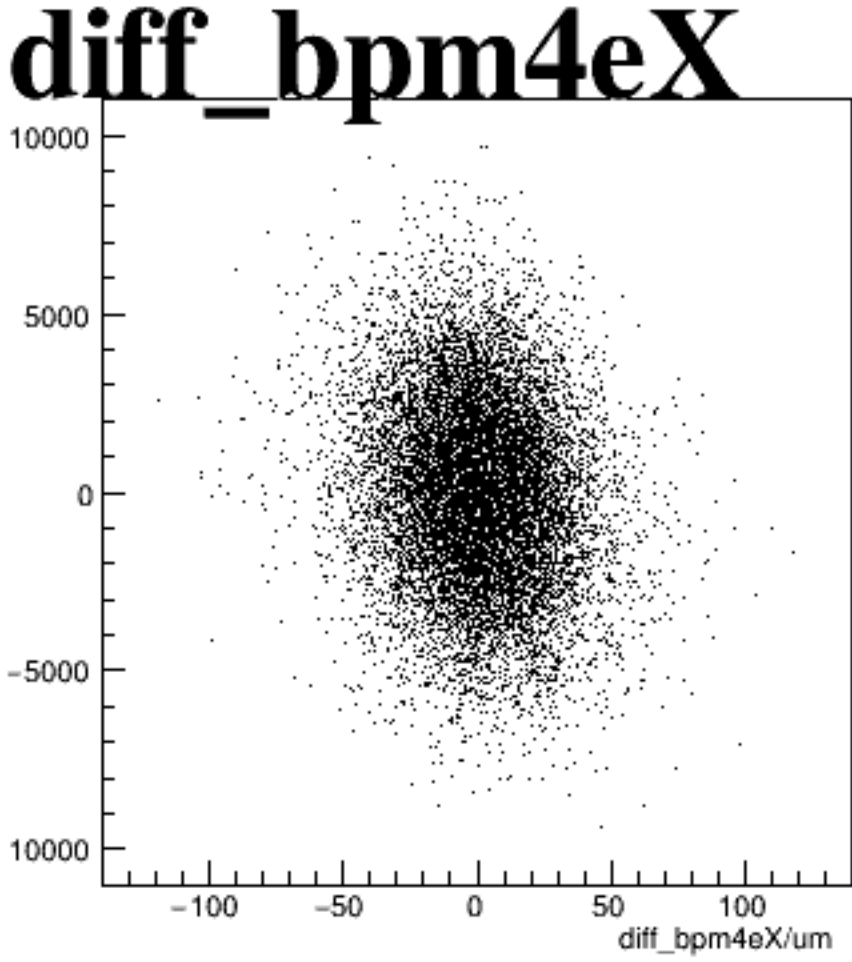
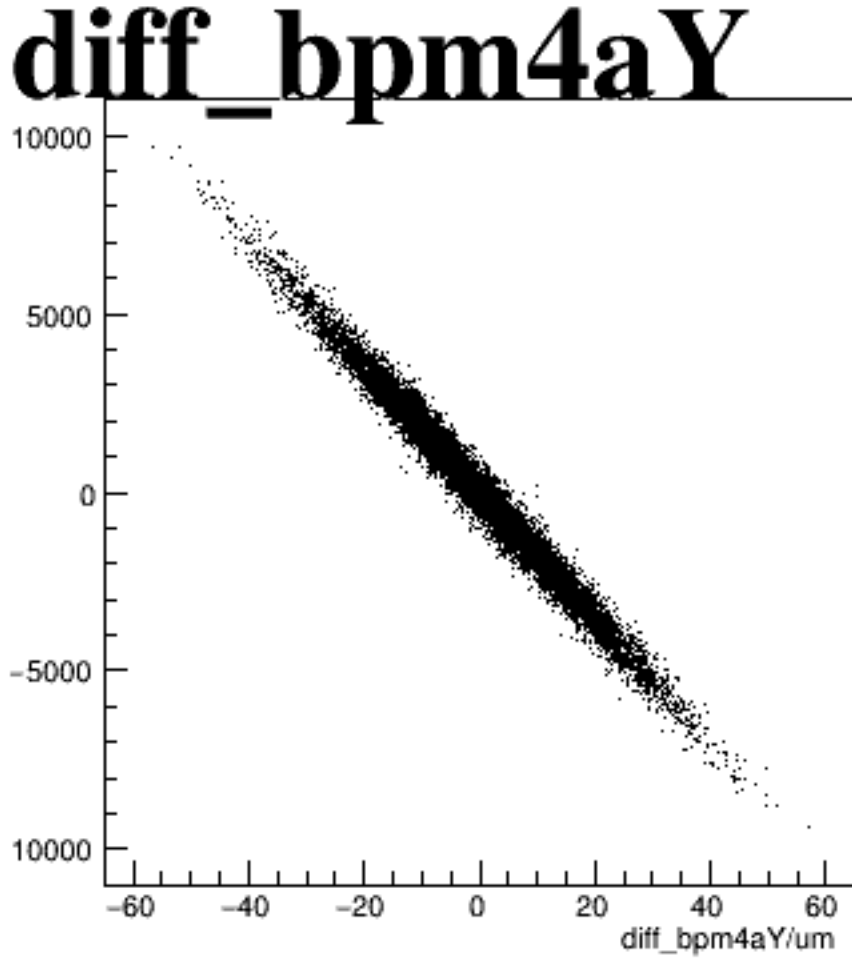
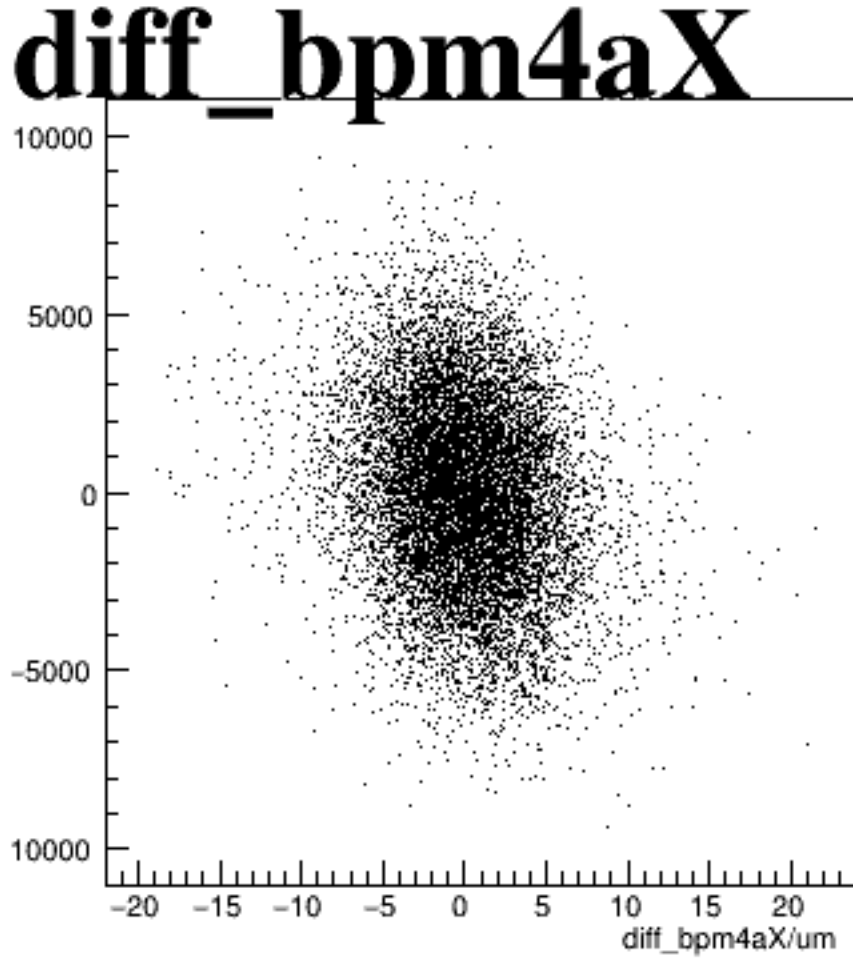
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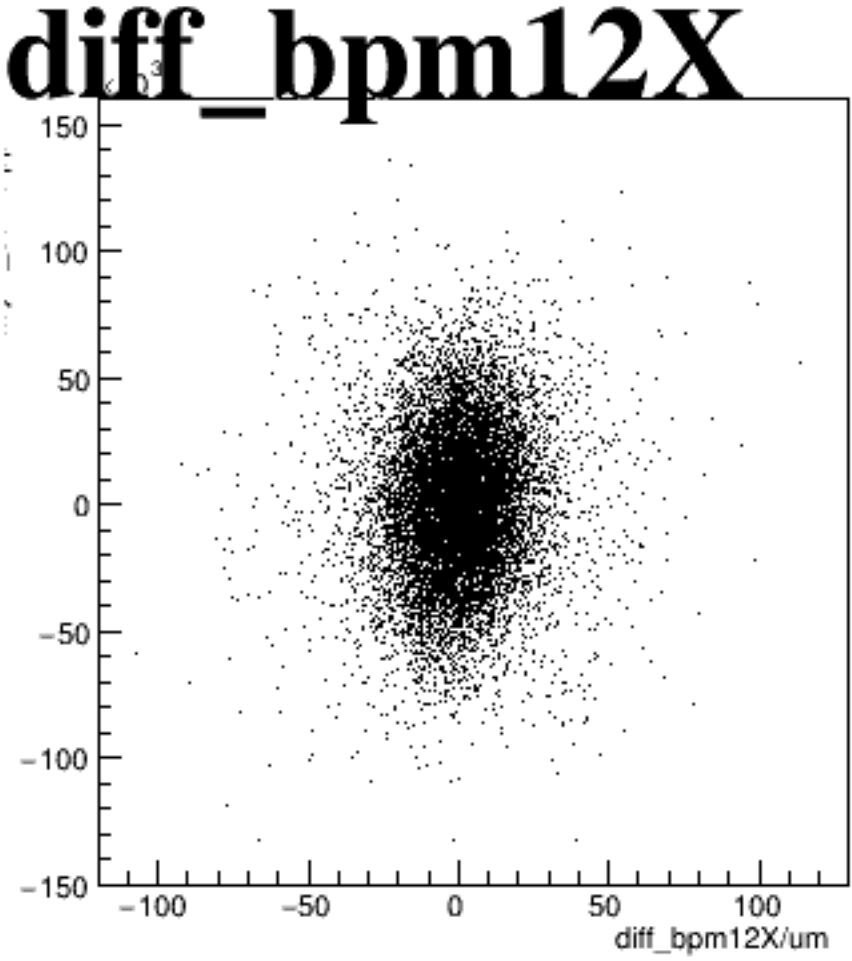
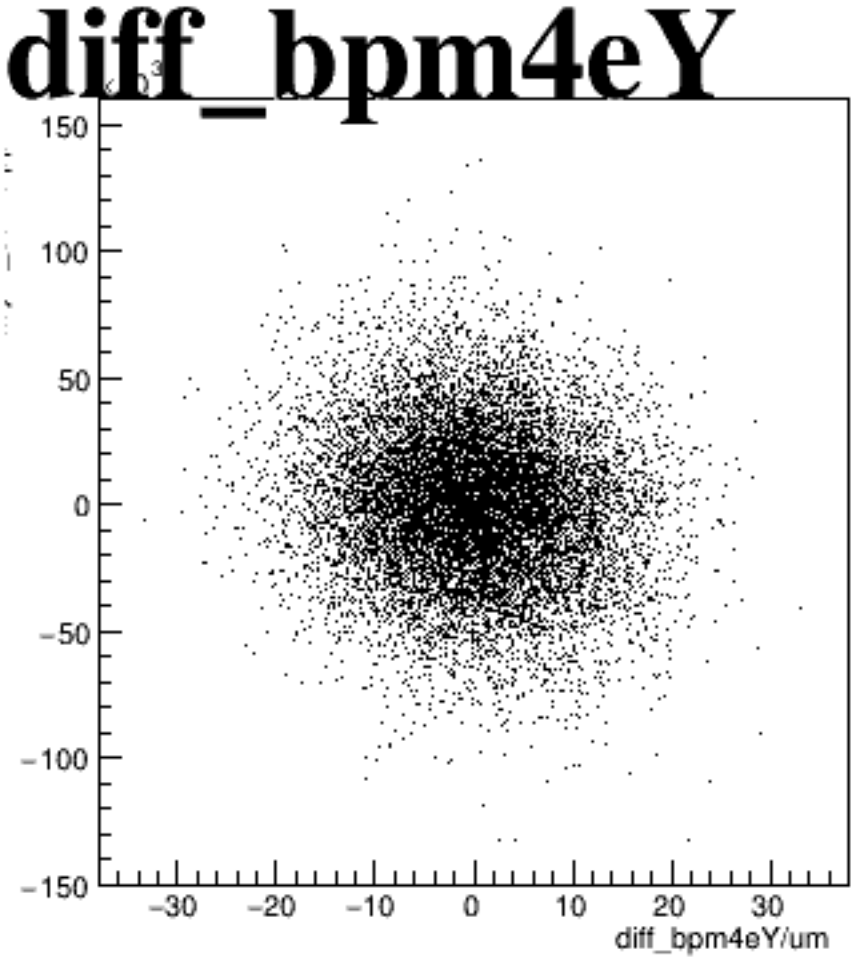
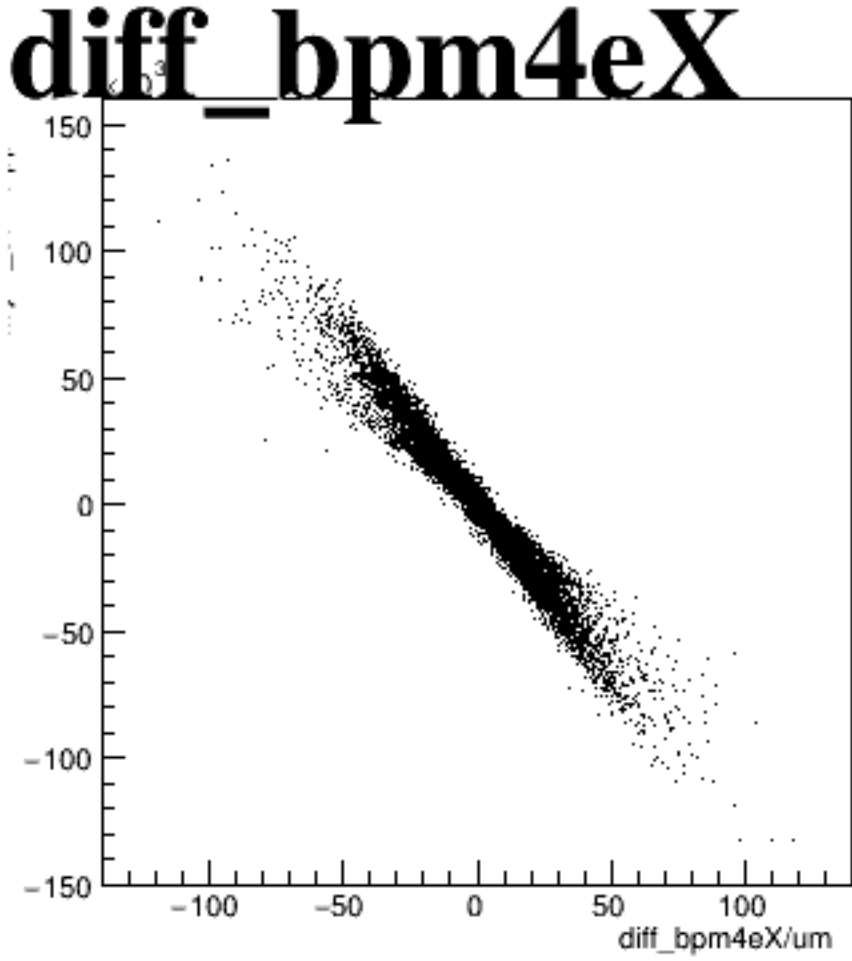
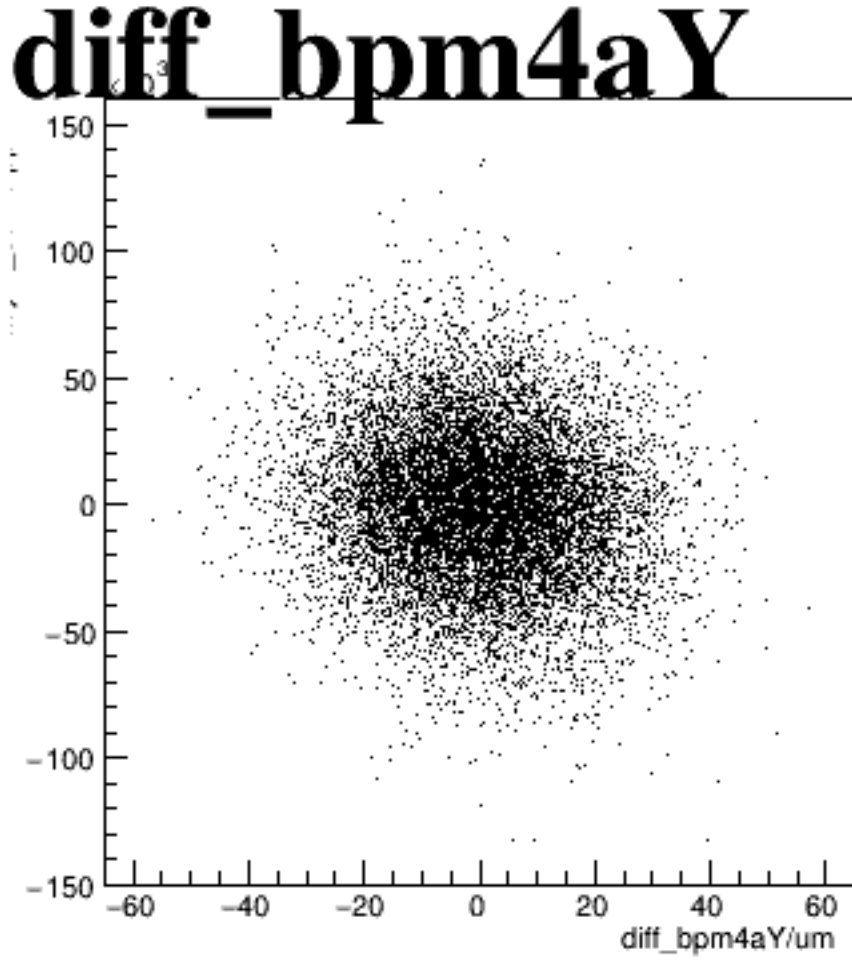
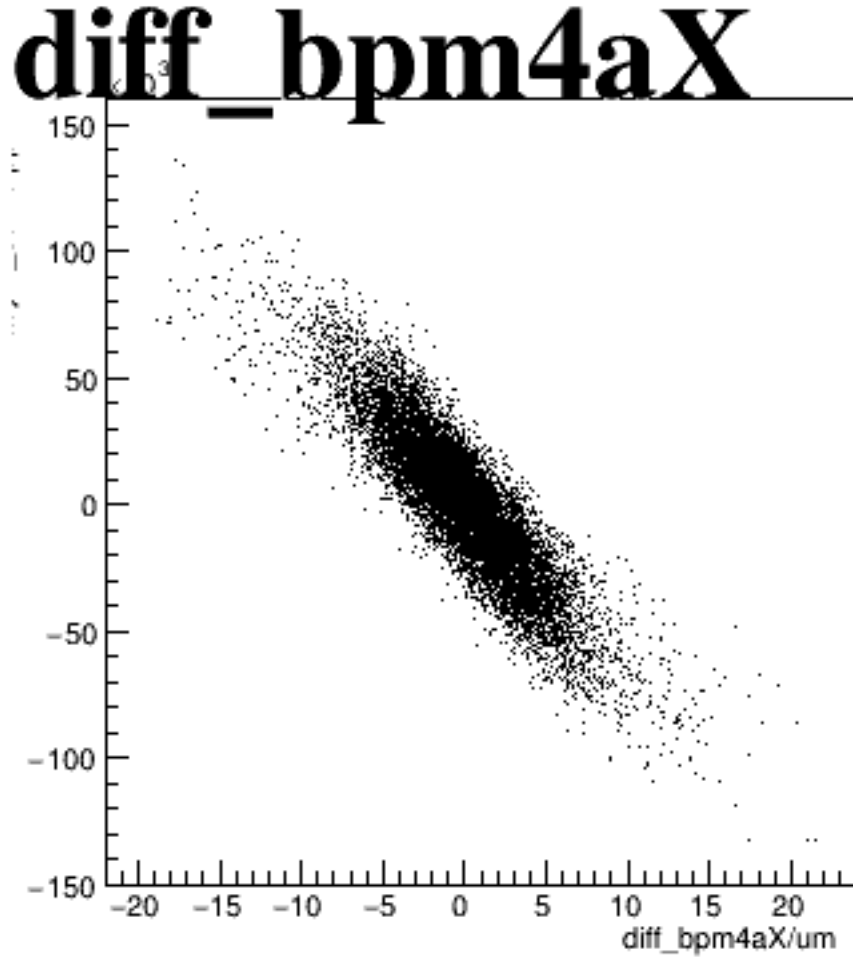
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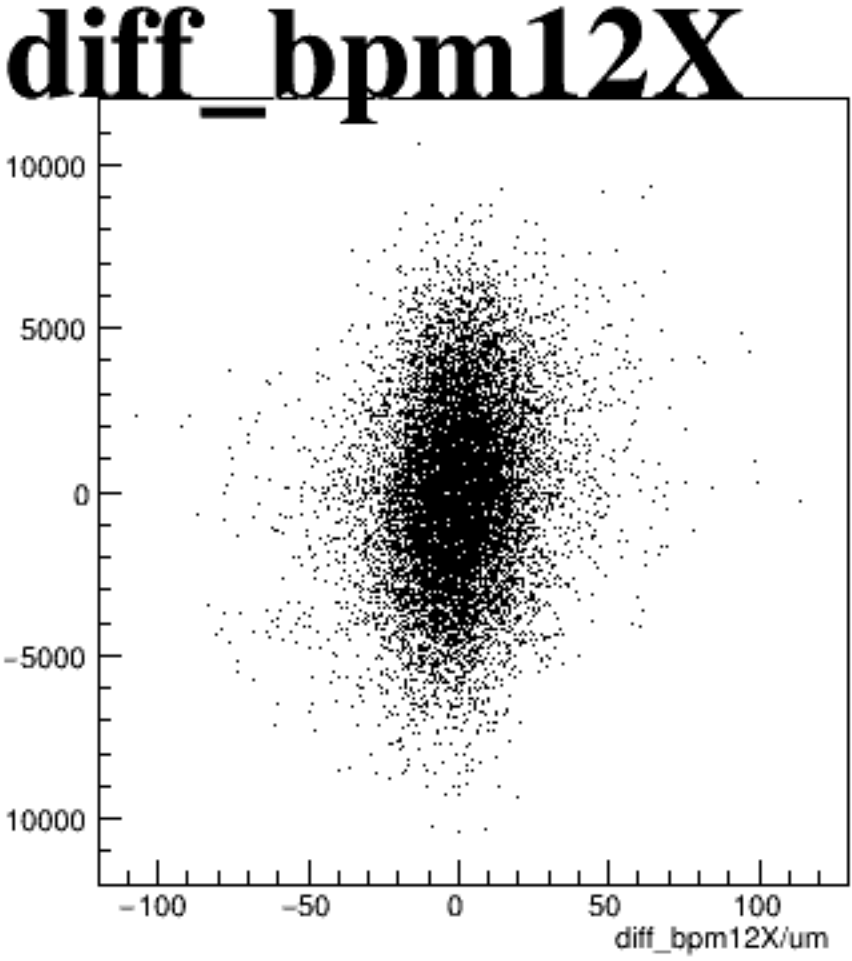
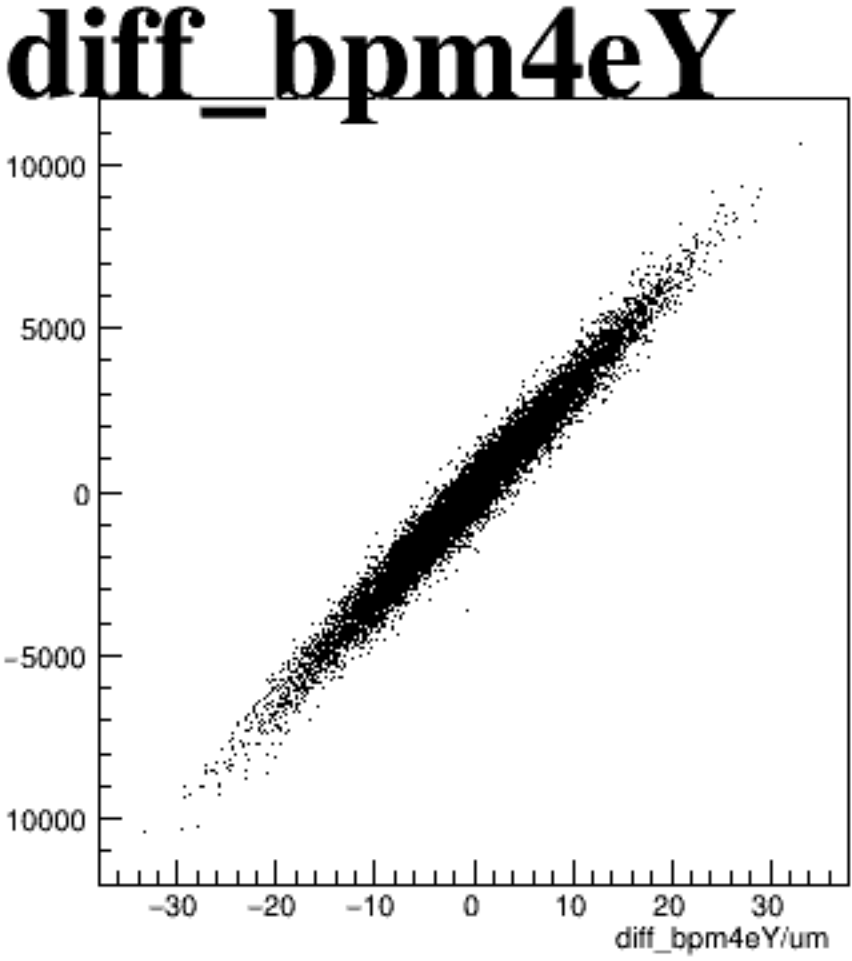
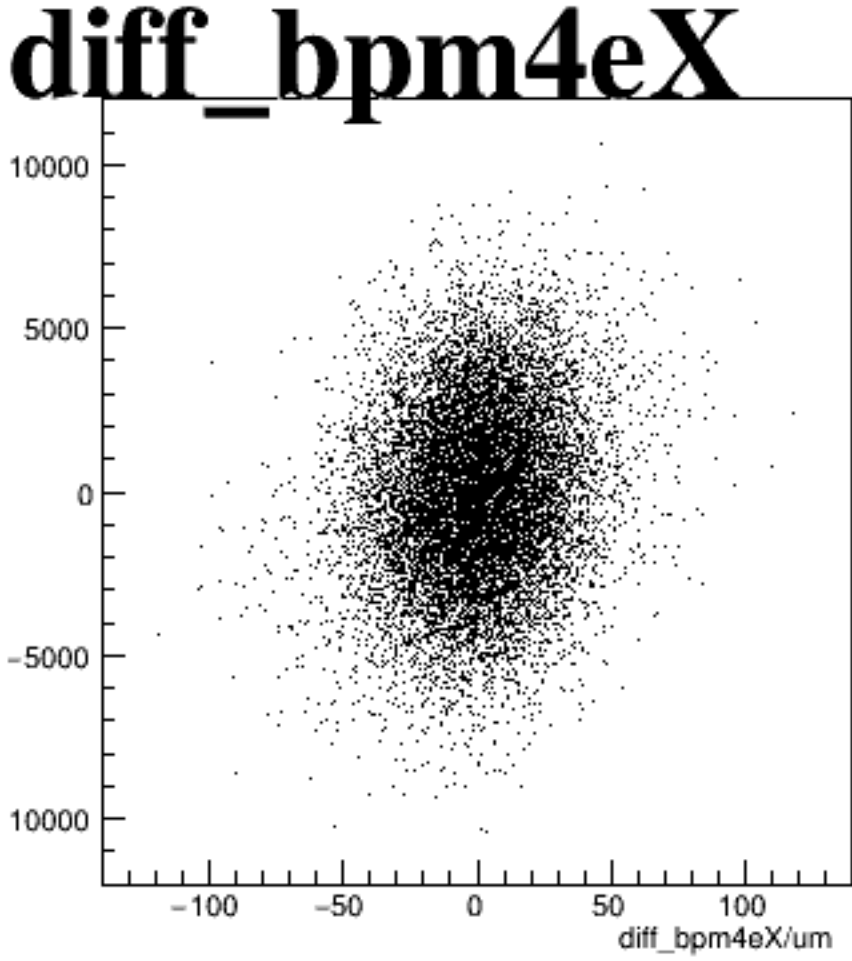
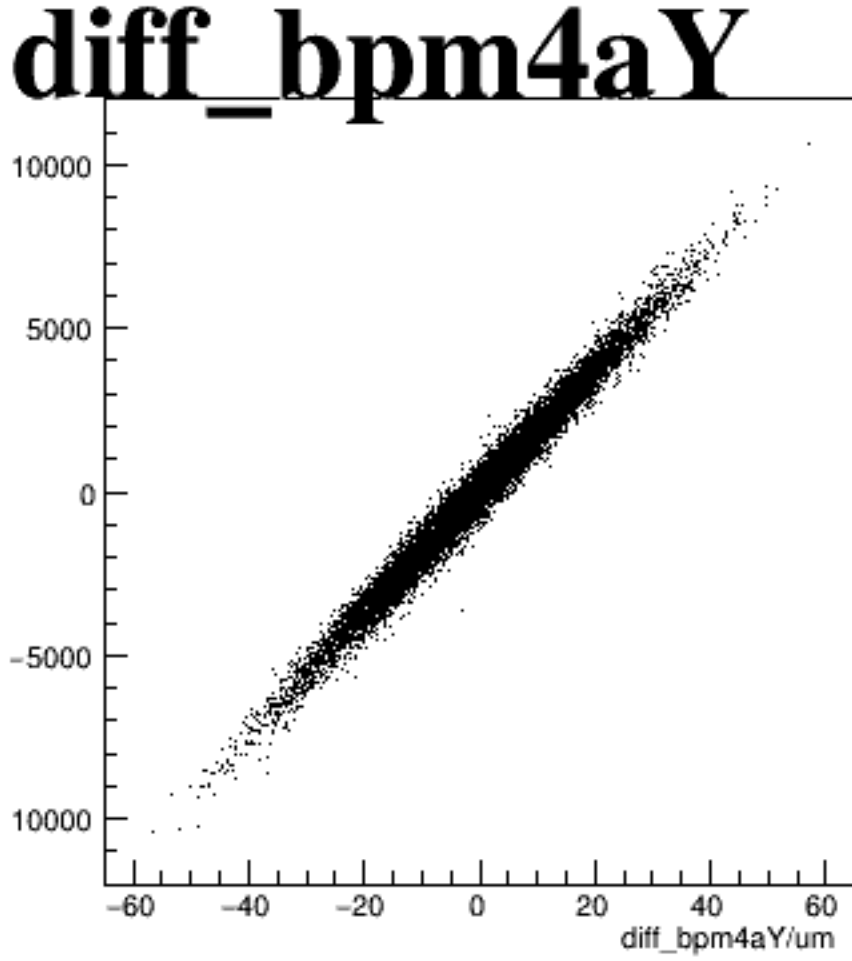
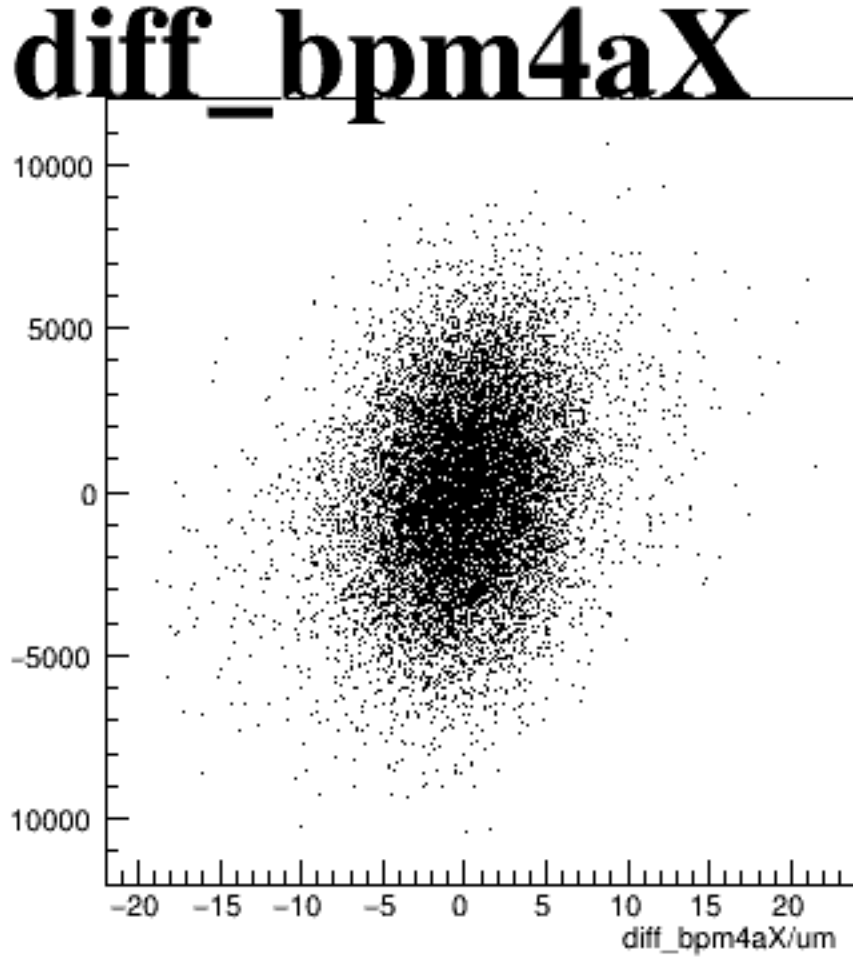
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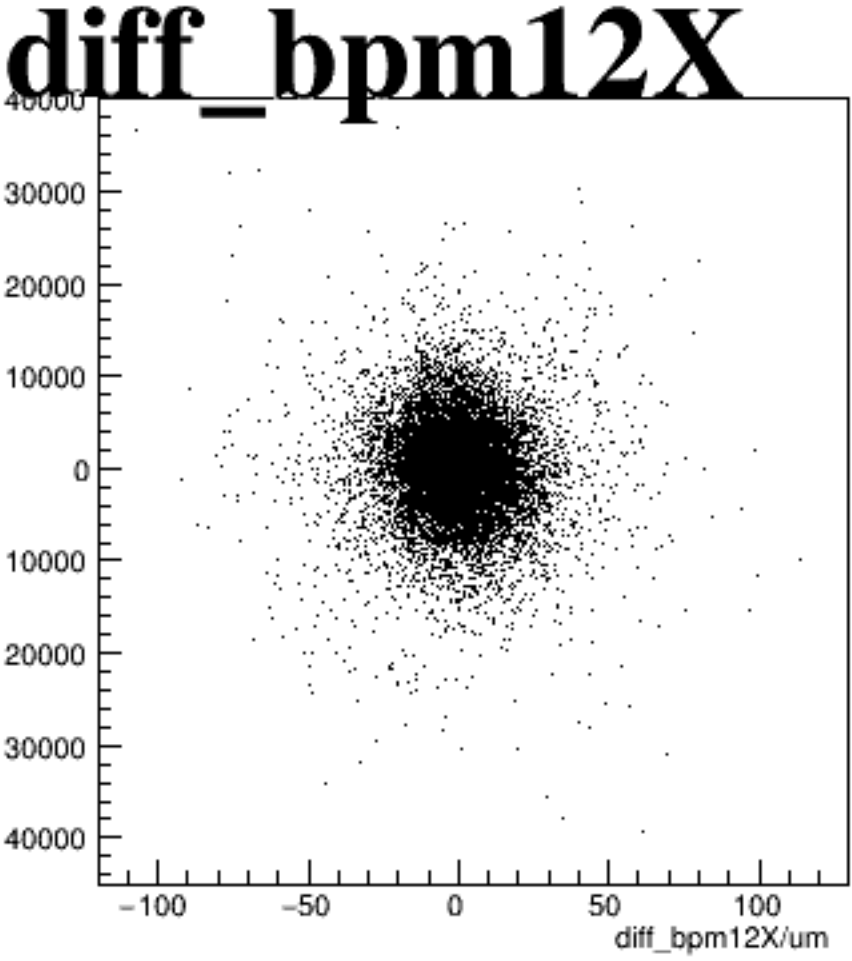
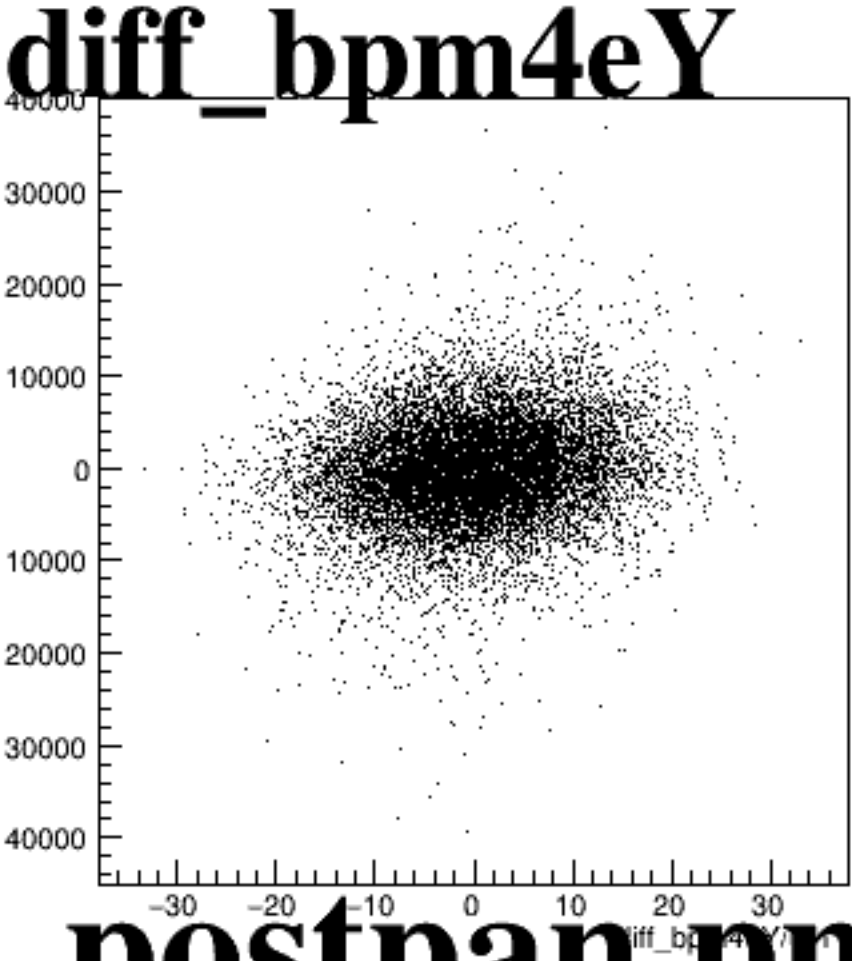
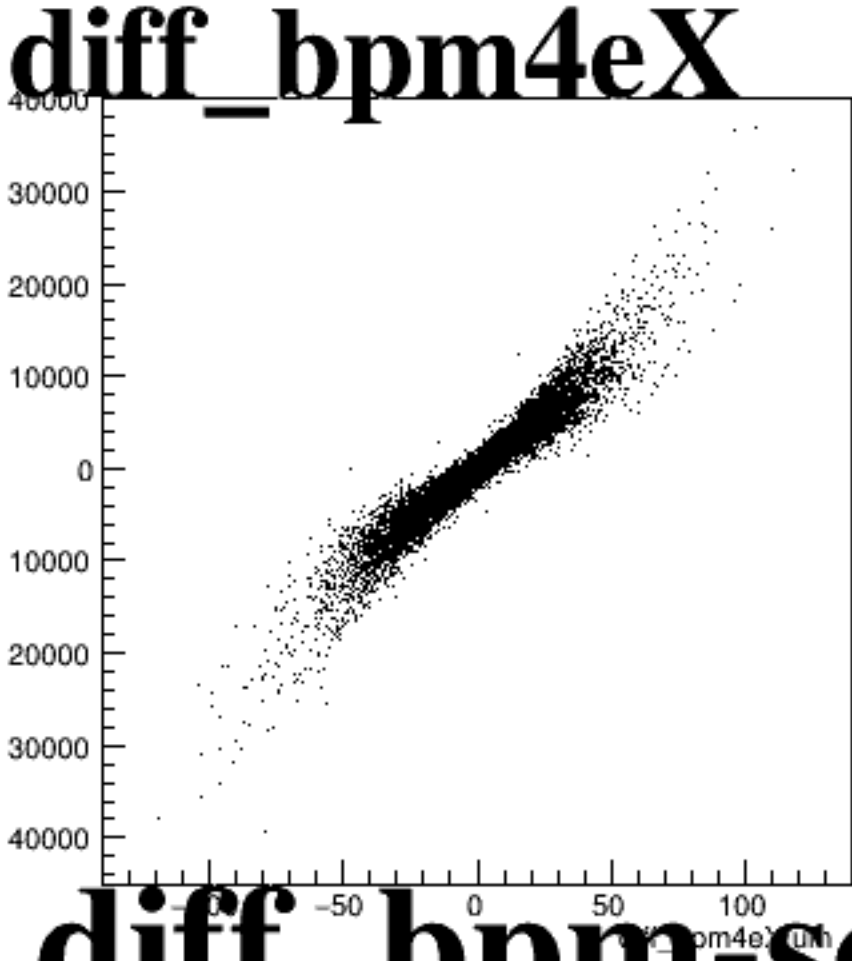
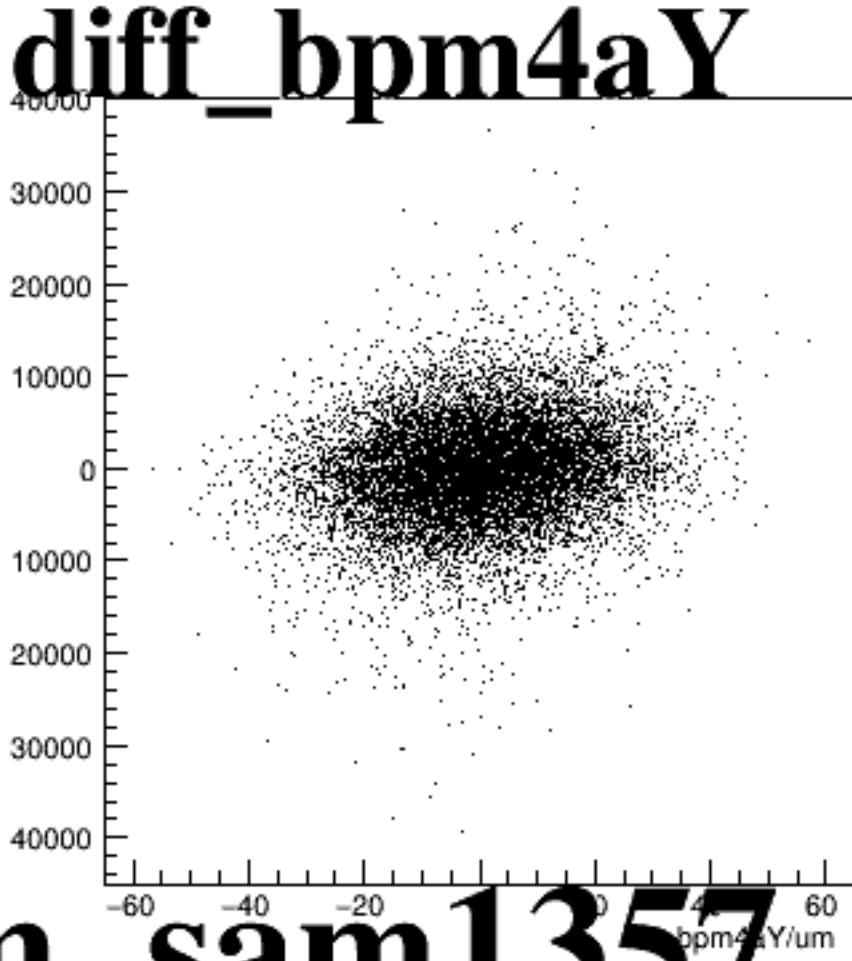
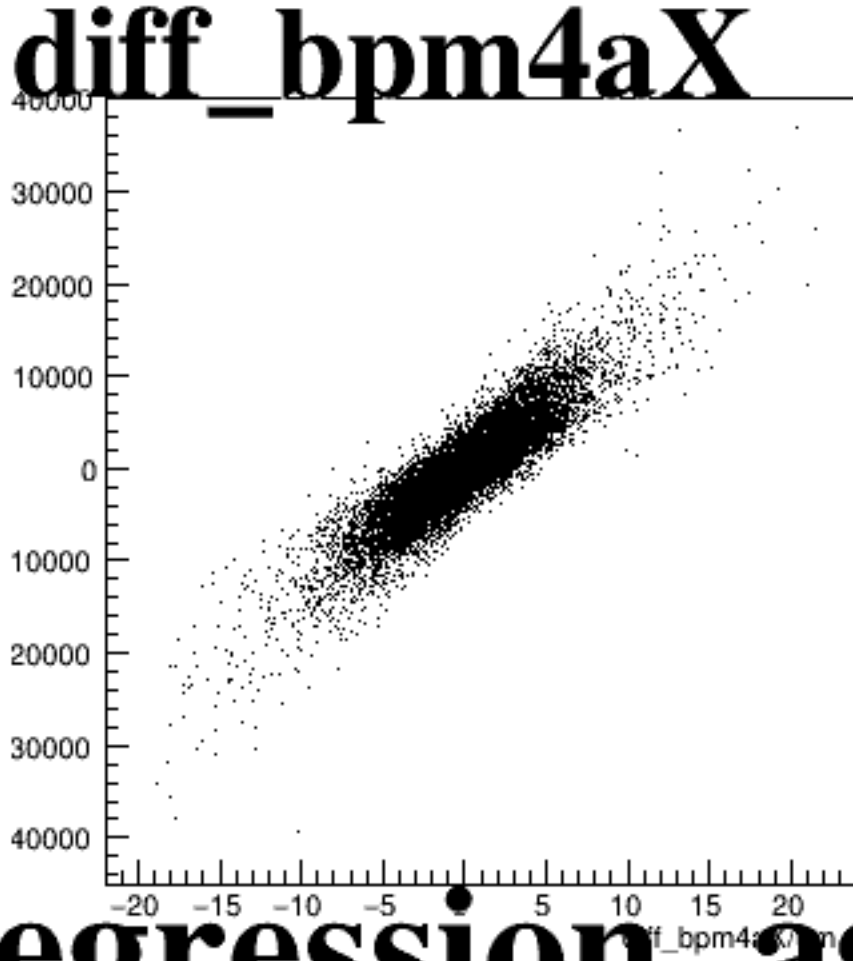
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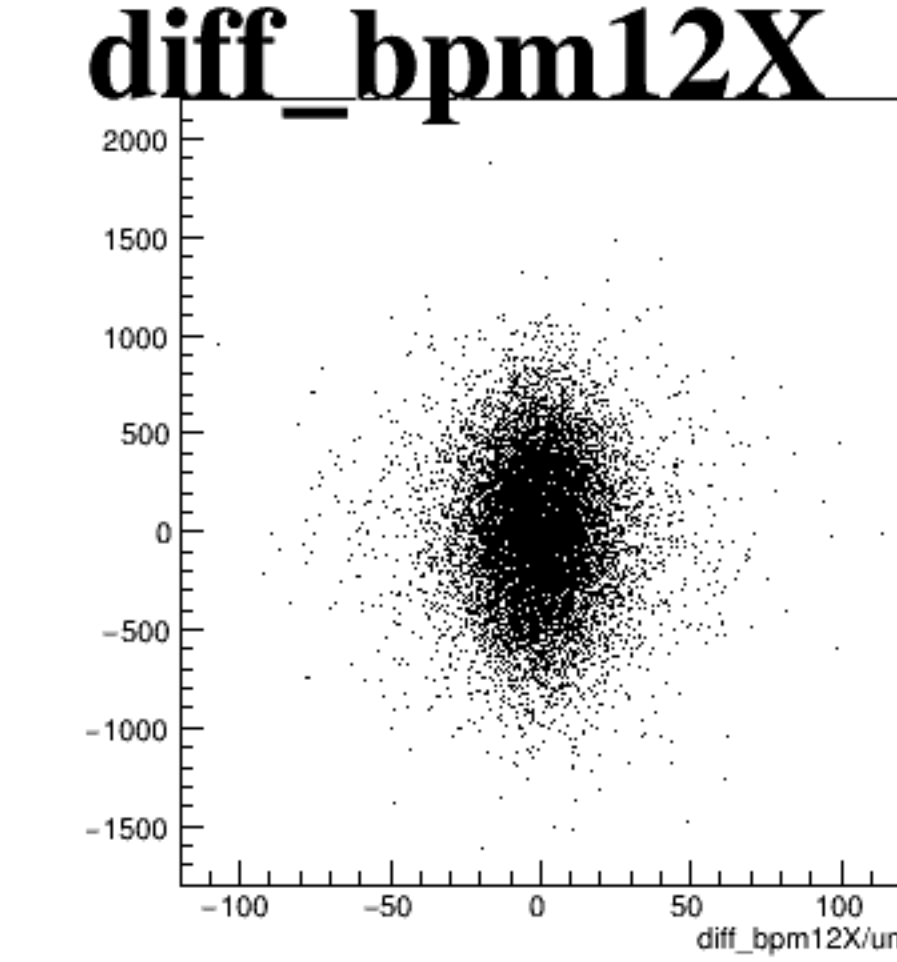
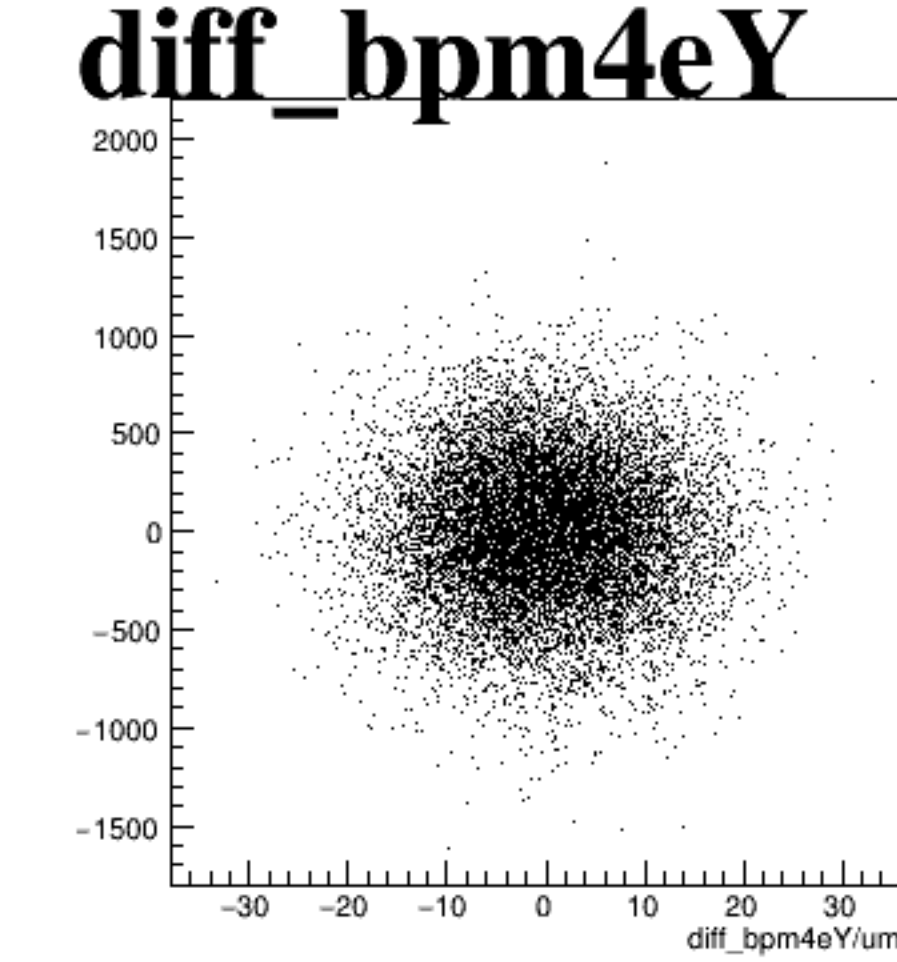
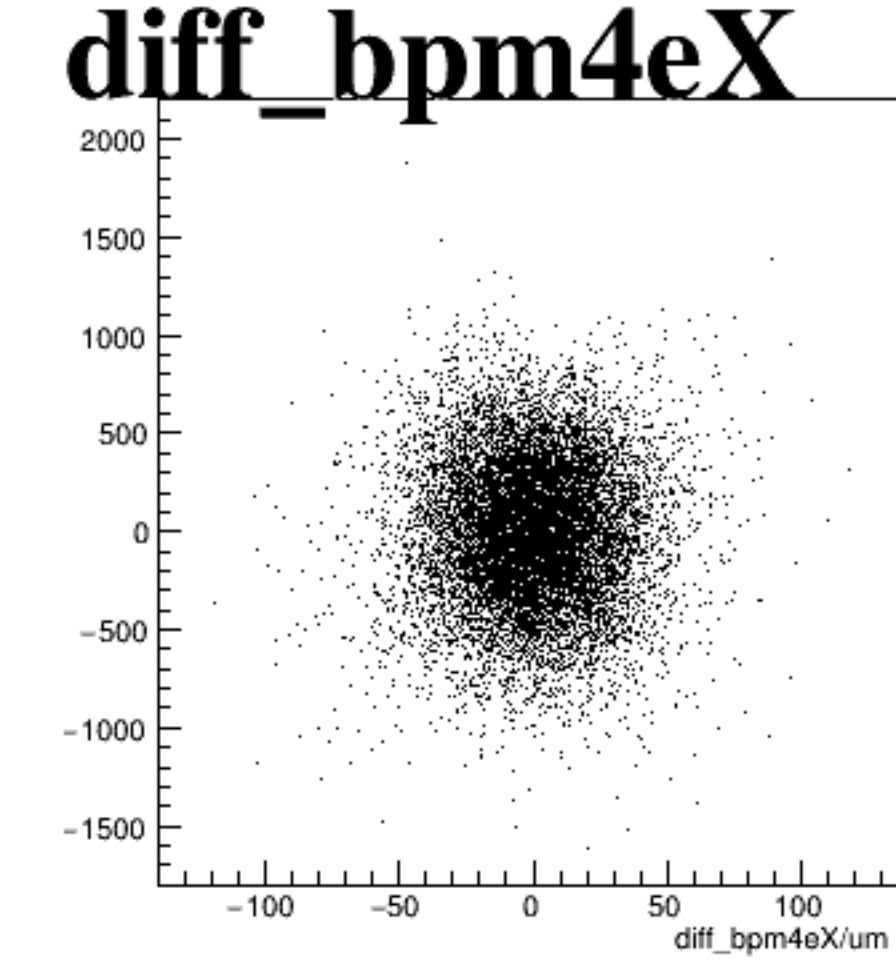
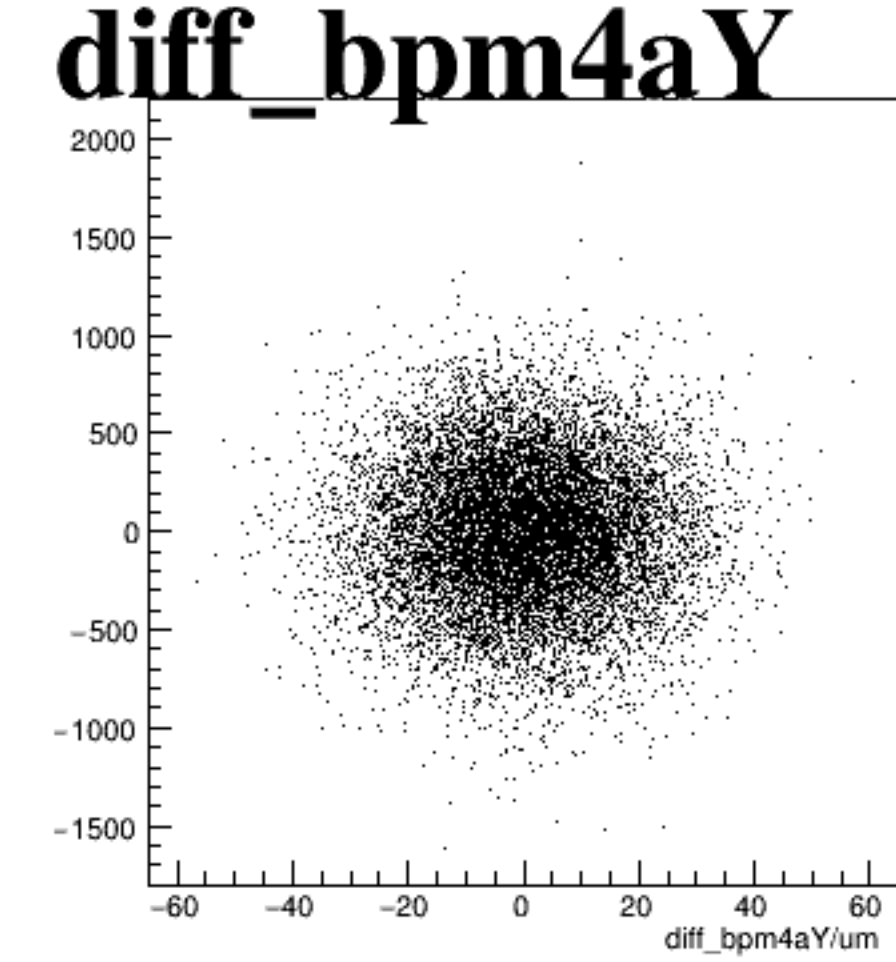
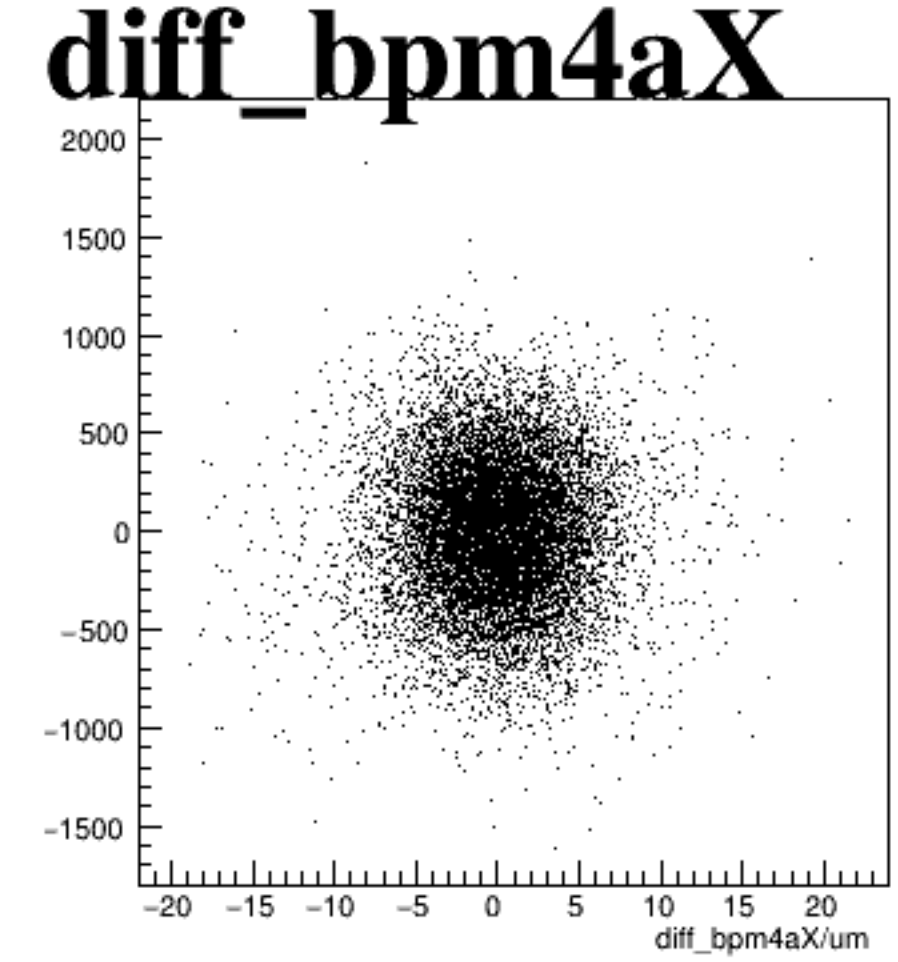
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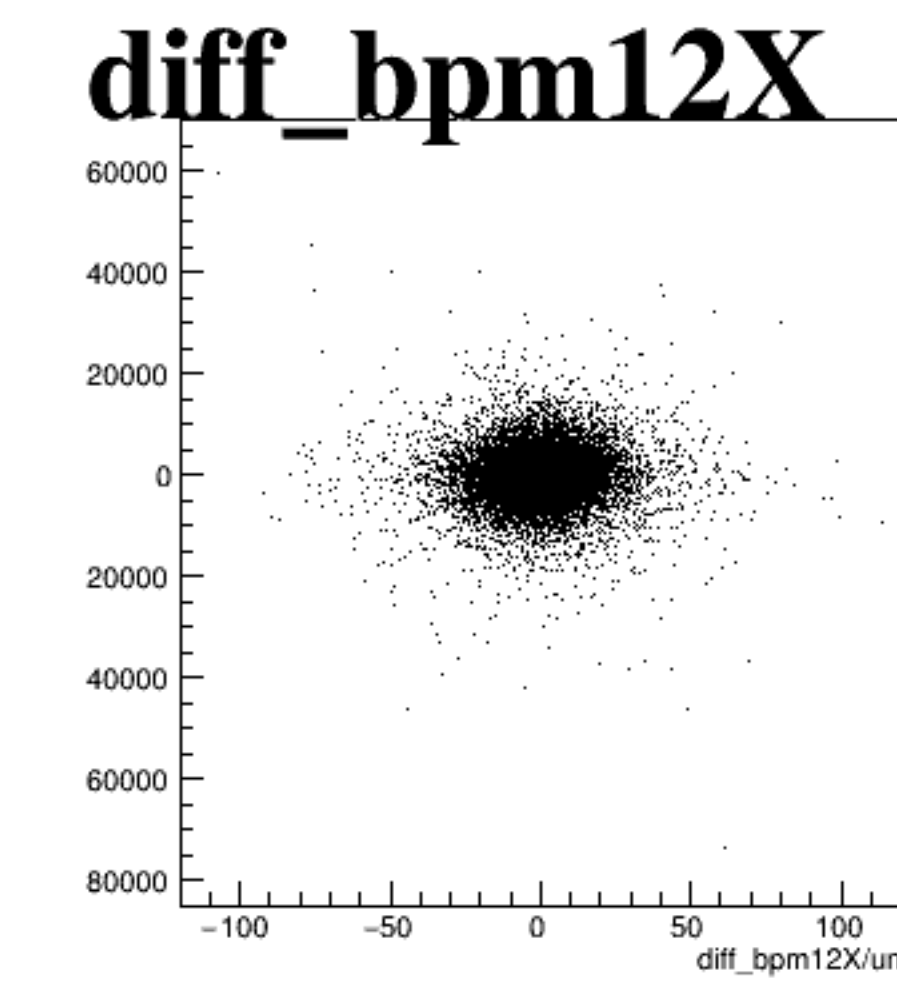
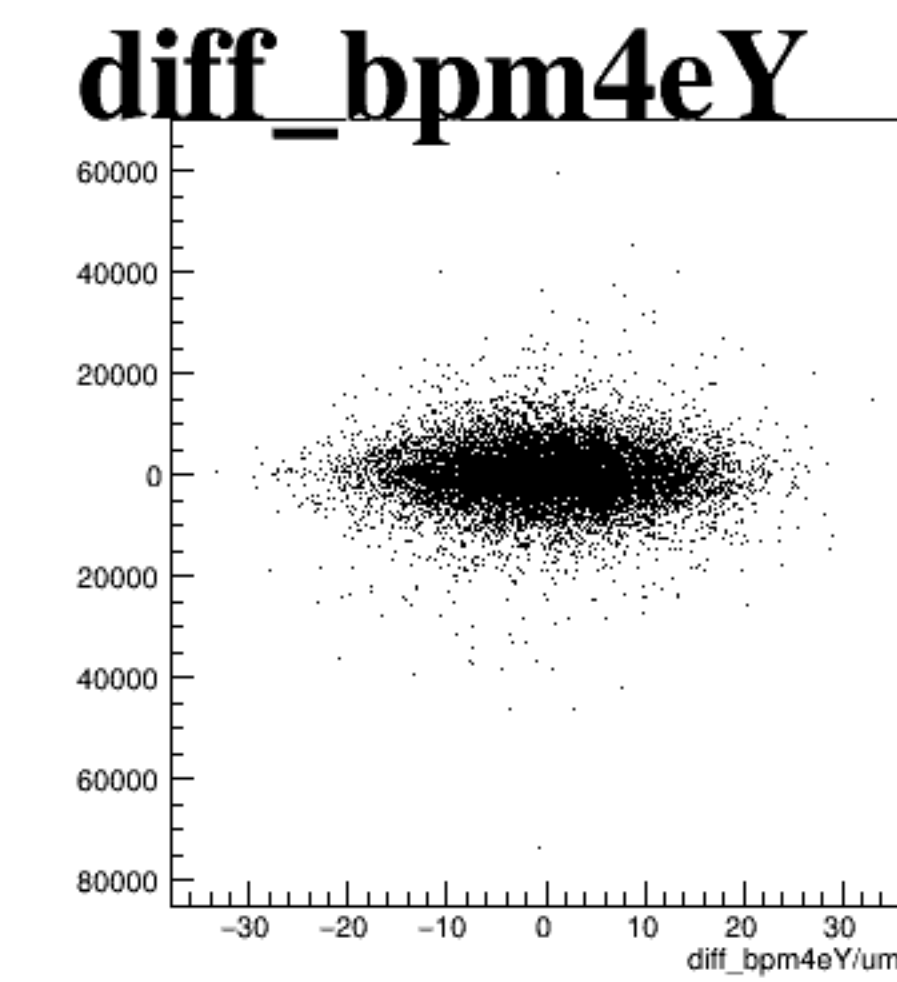
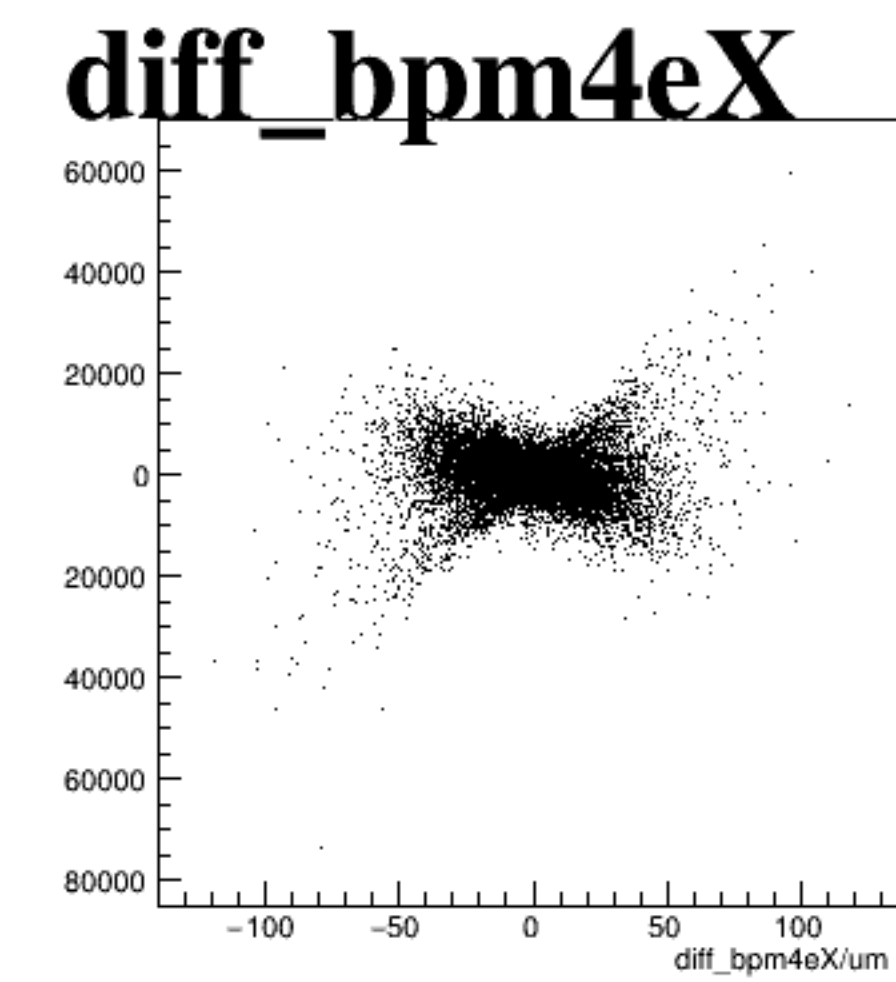
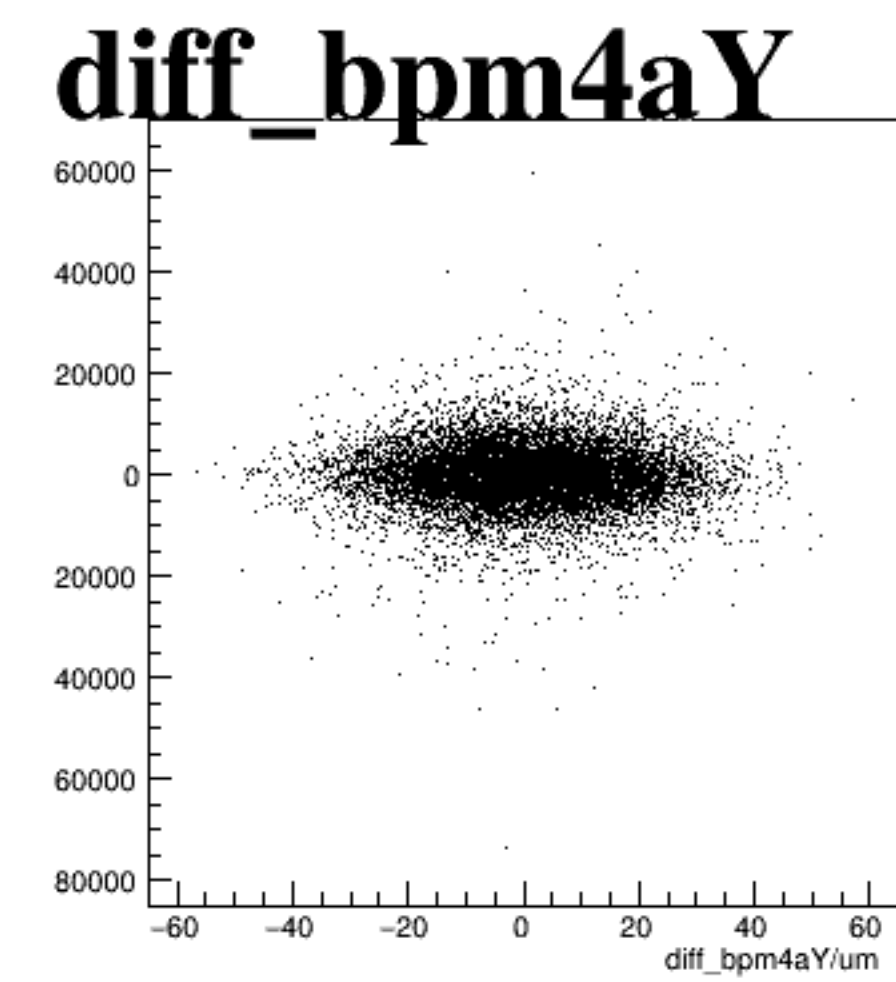
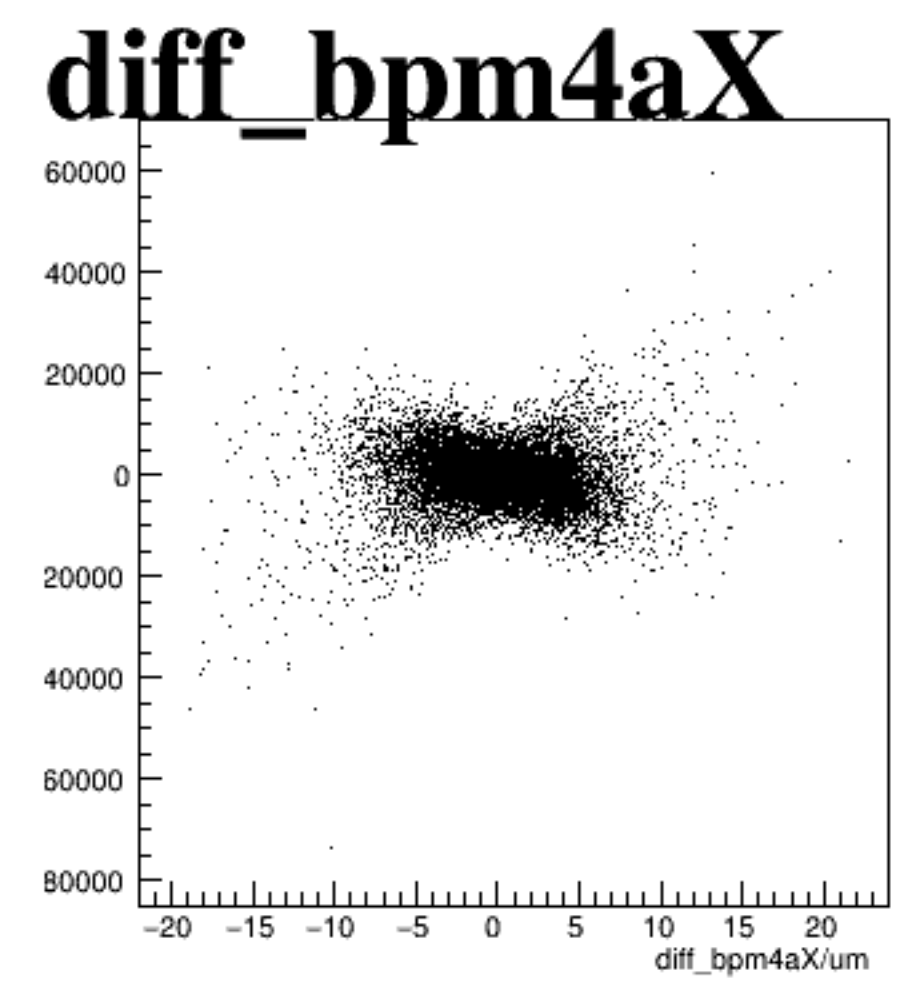
asym_sam7



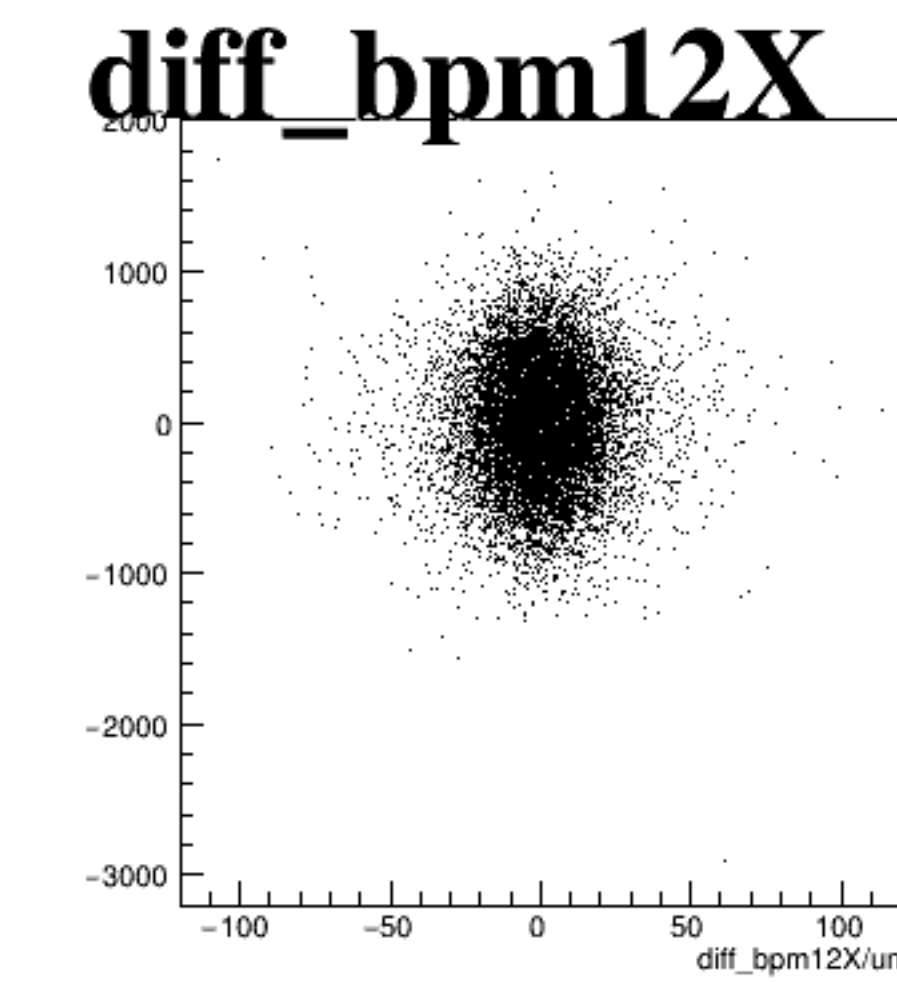
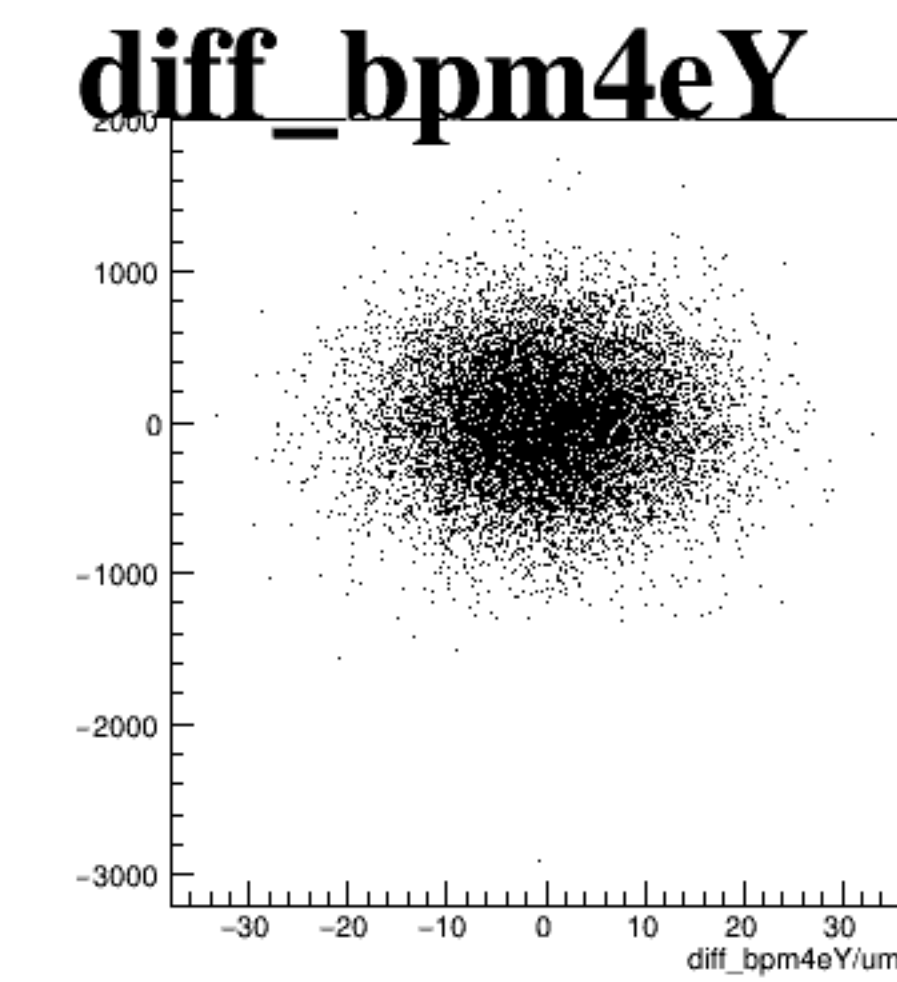
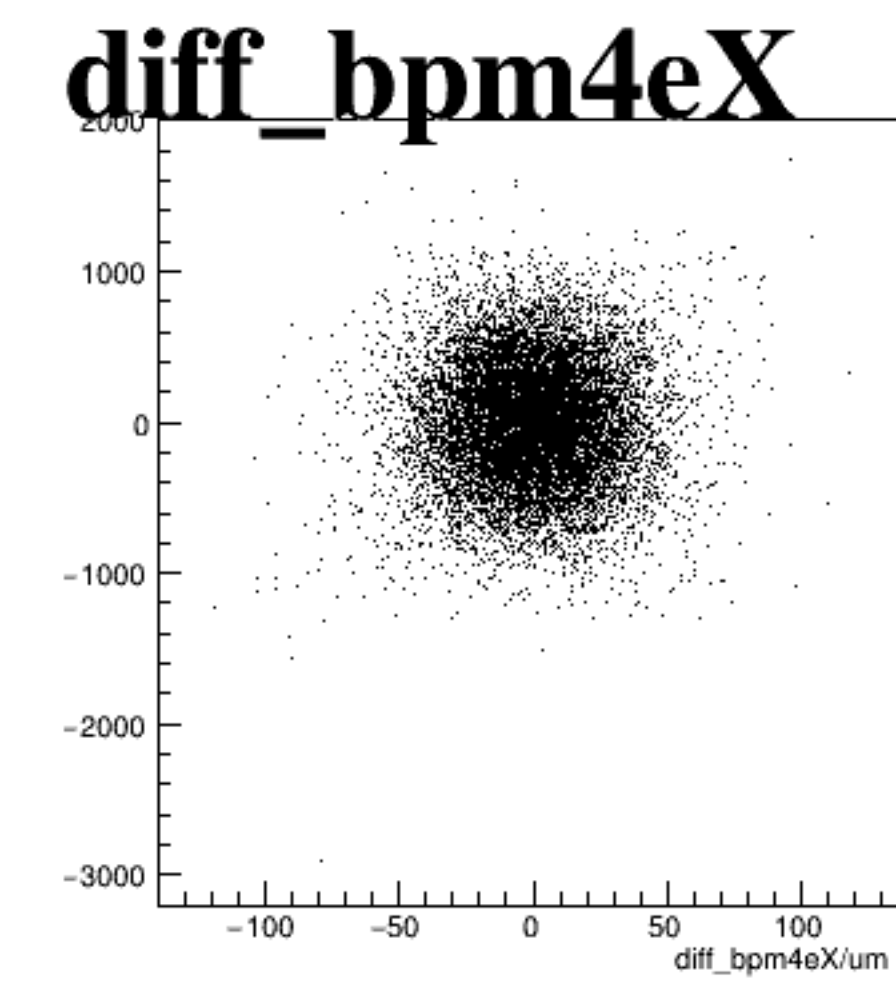
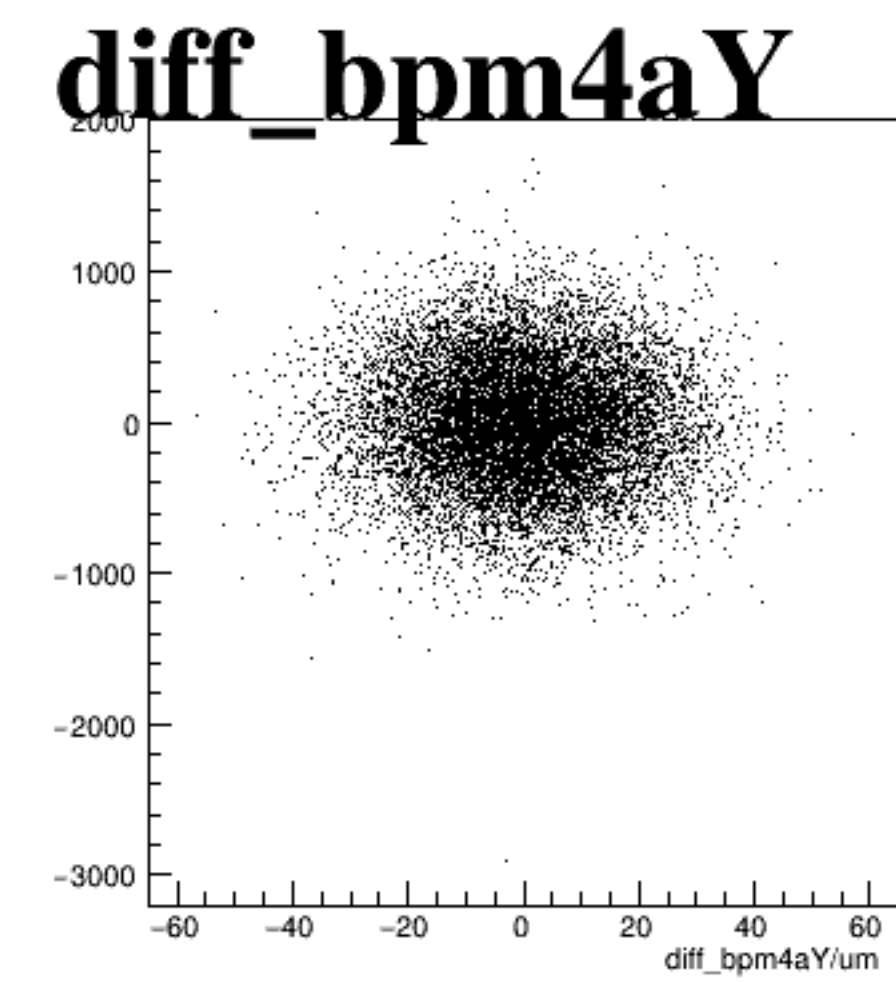
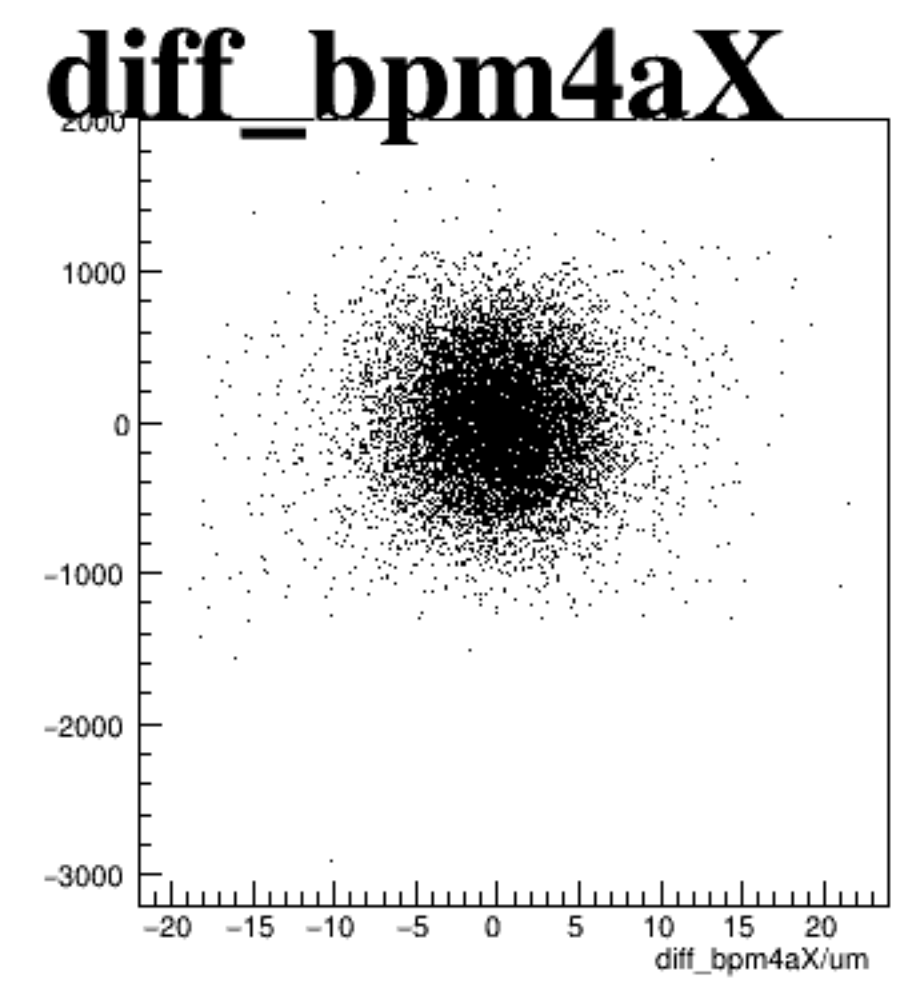
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

