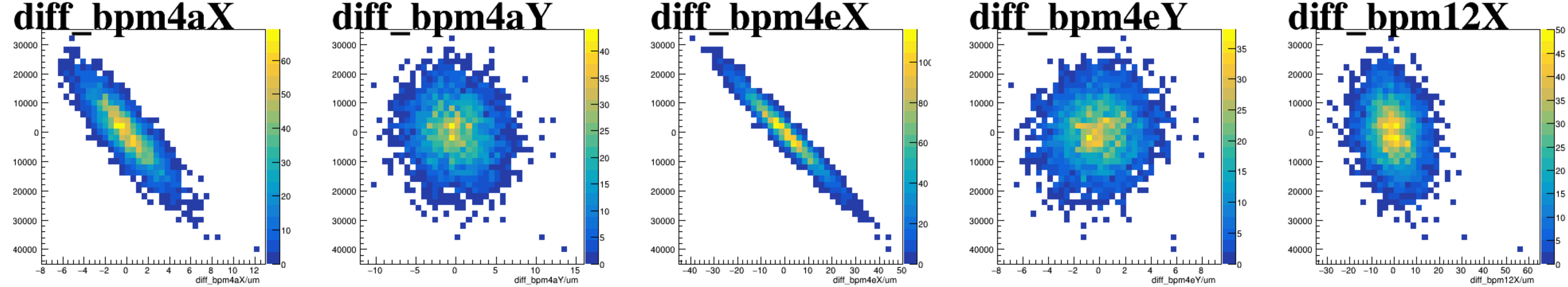
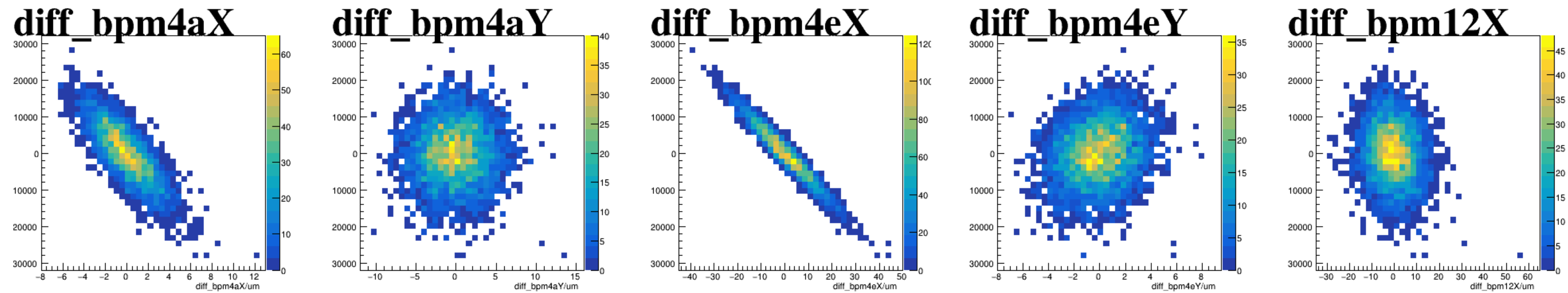


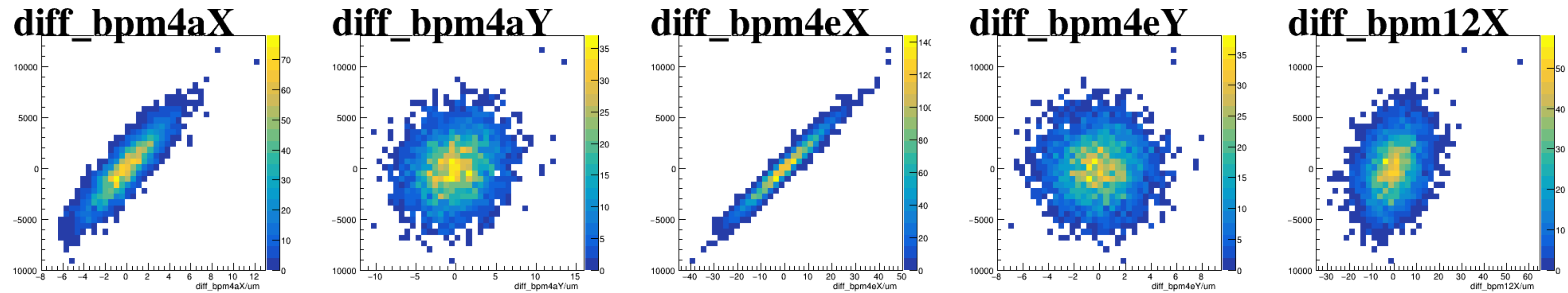
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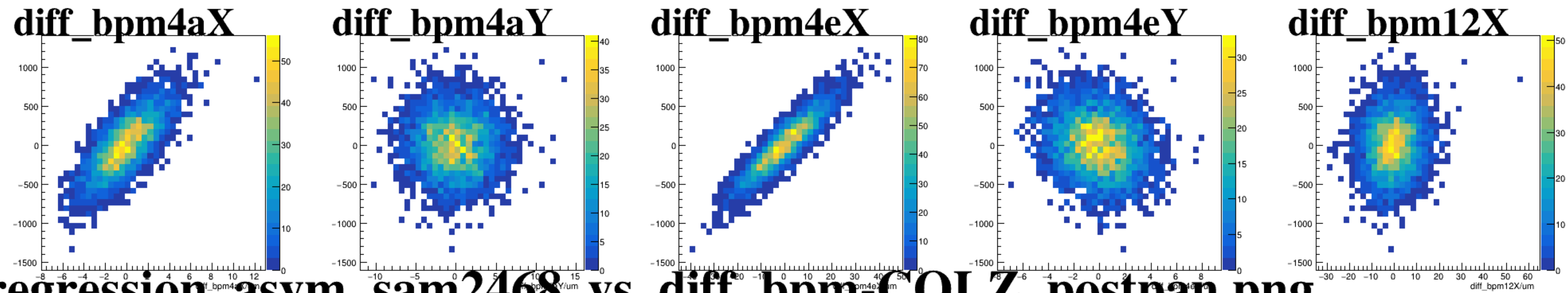
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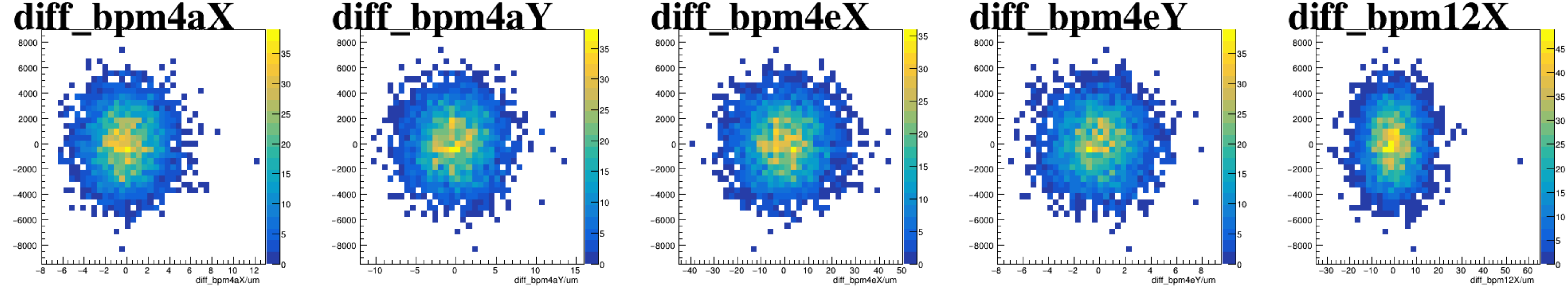
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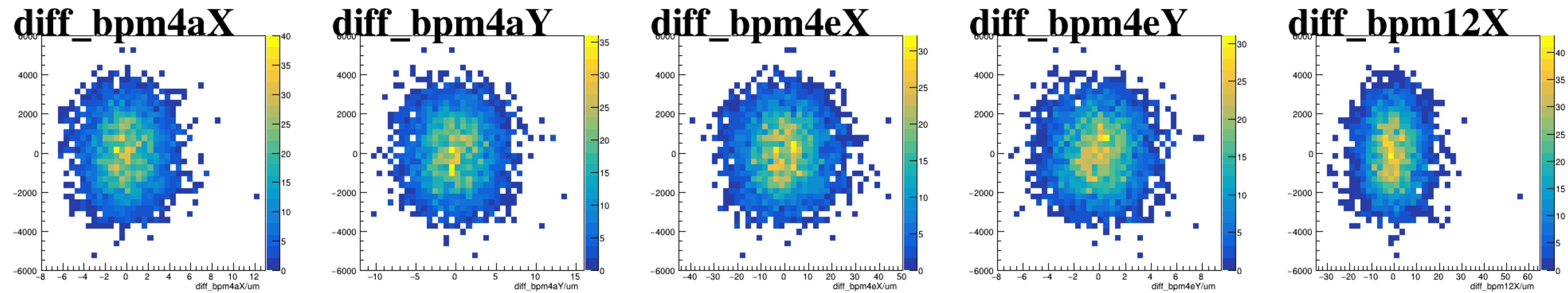
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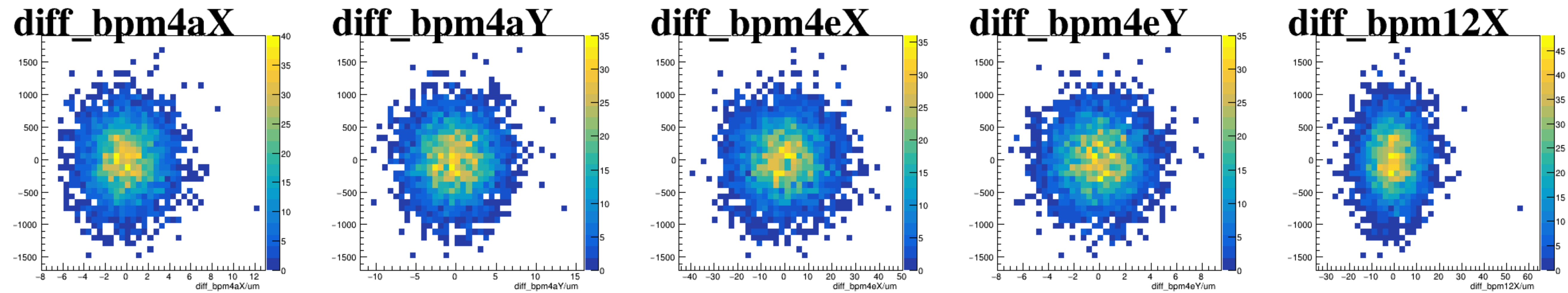
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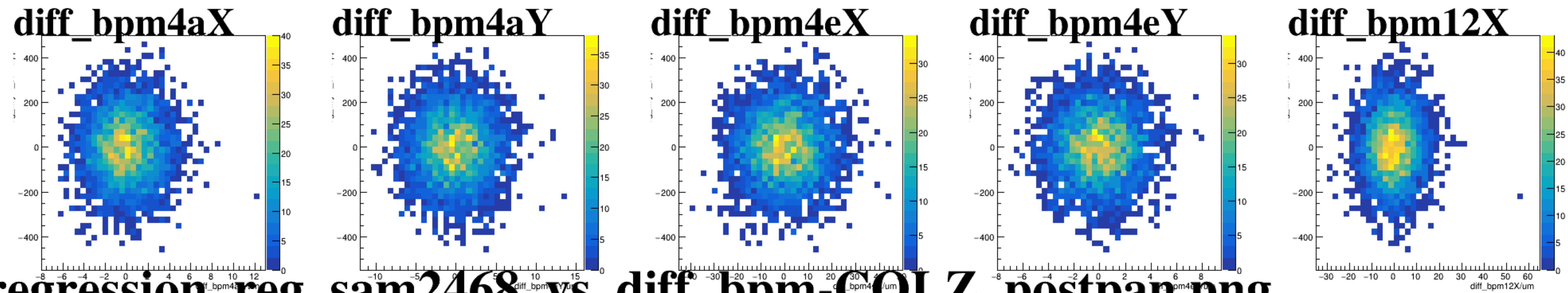
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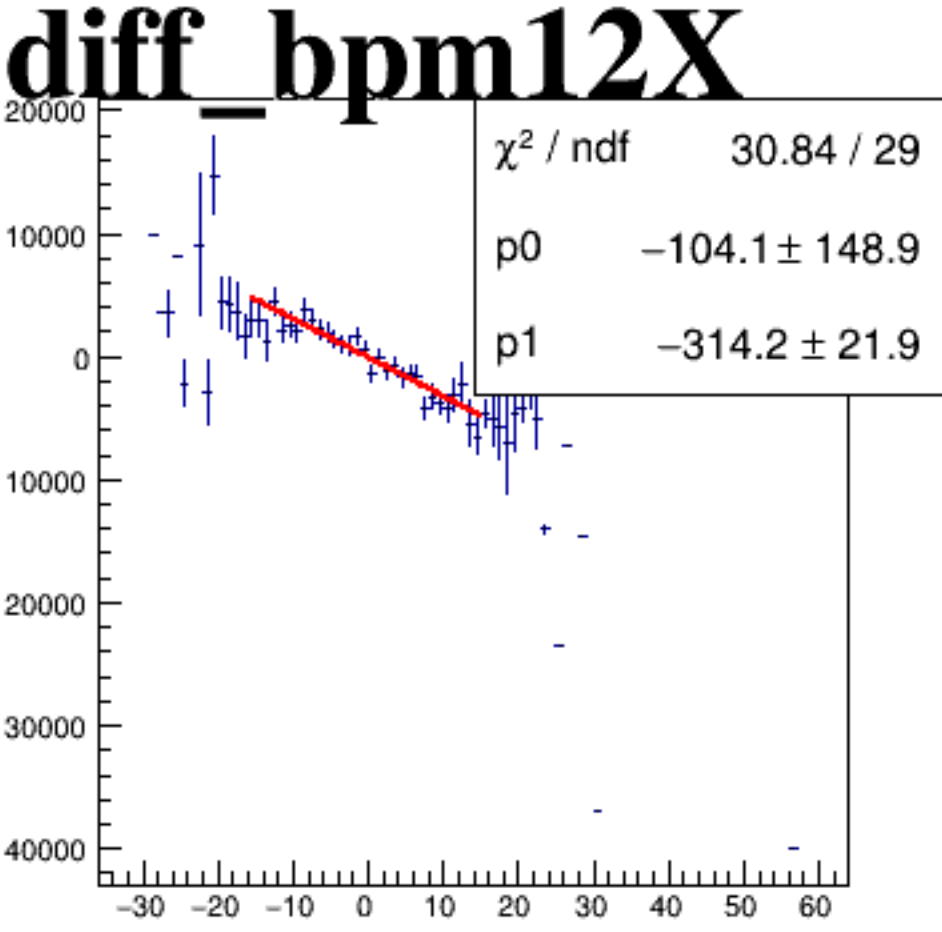
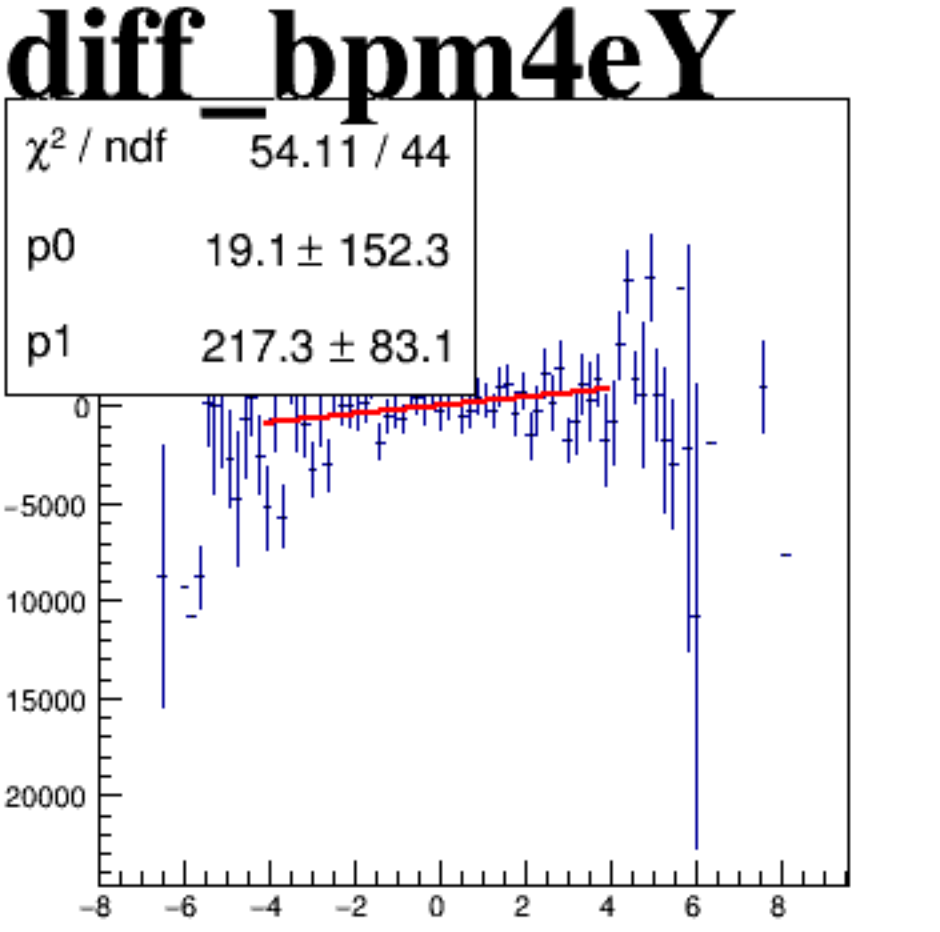
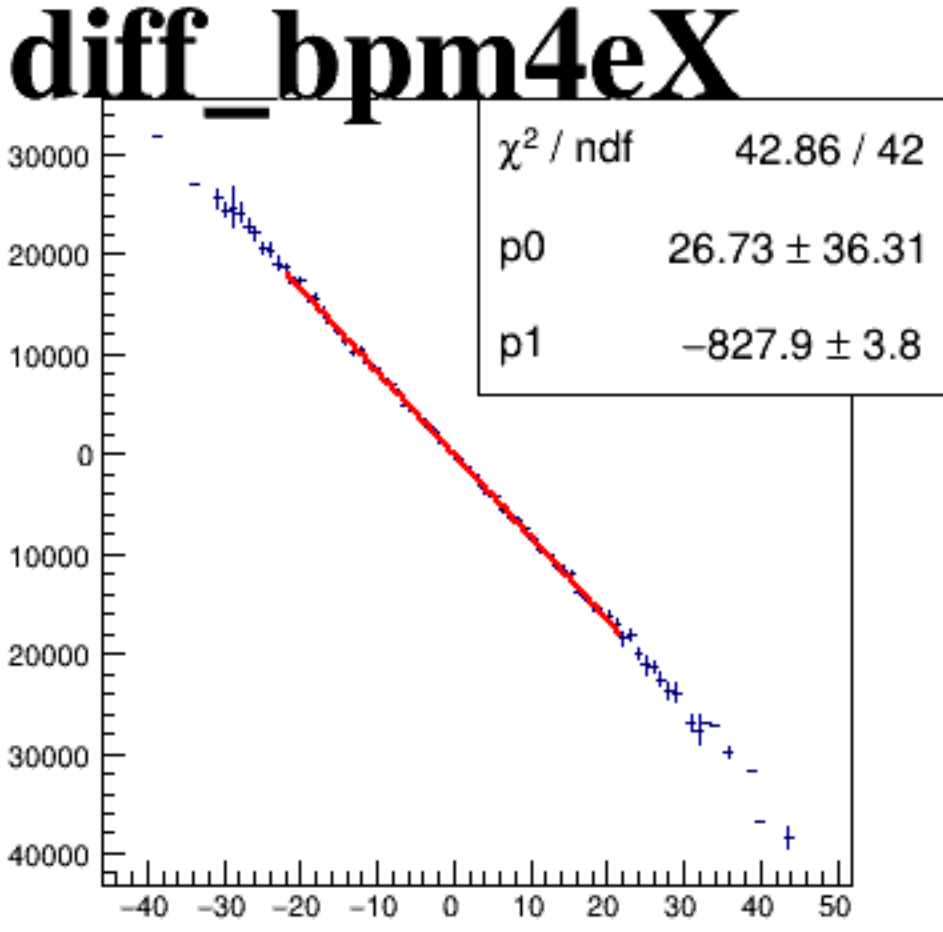
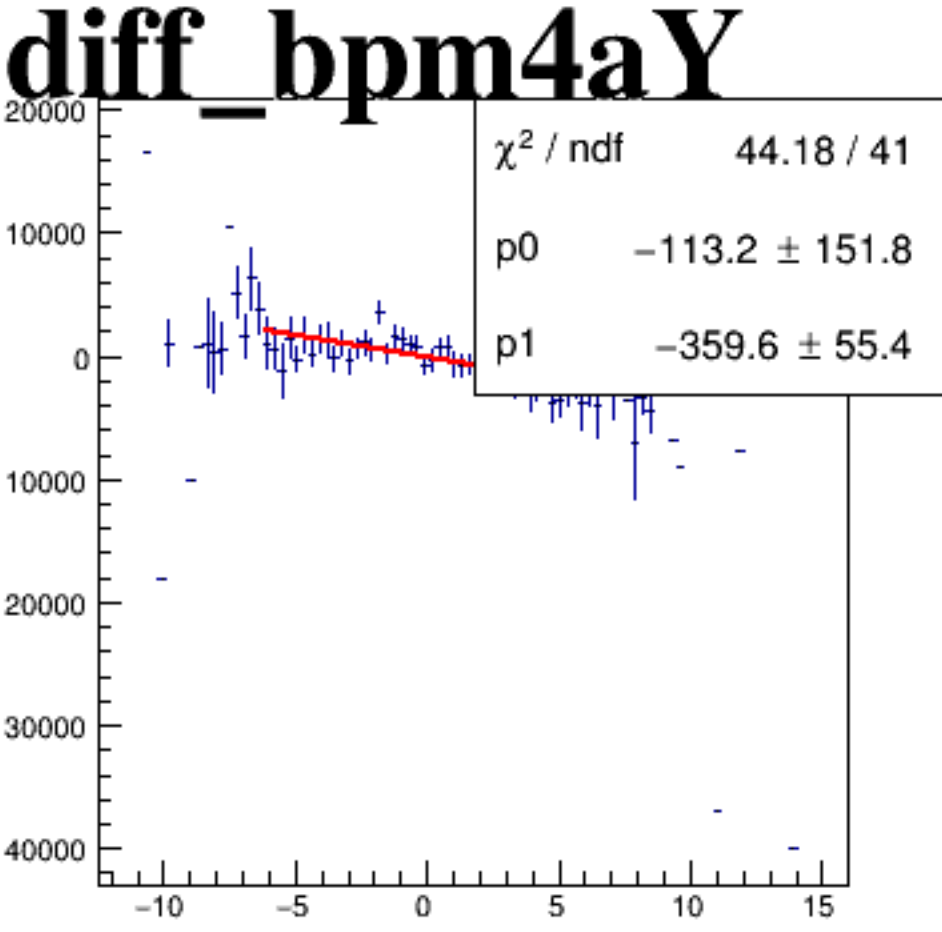
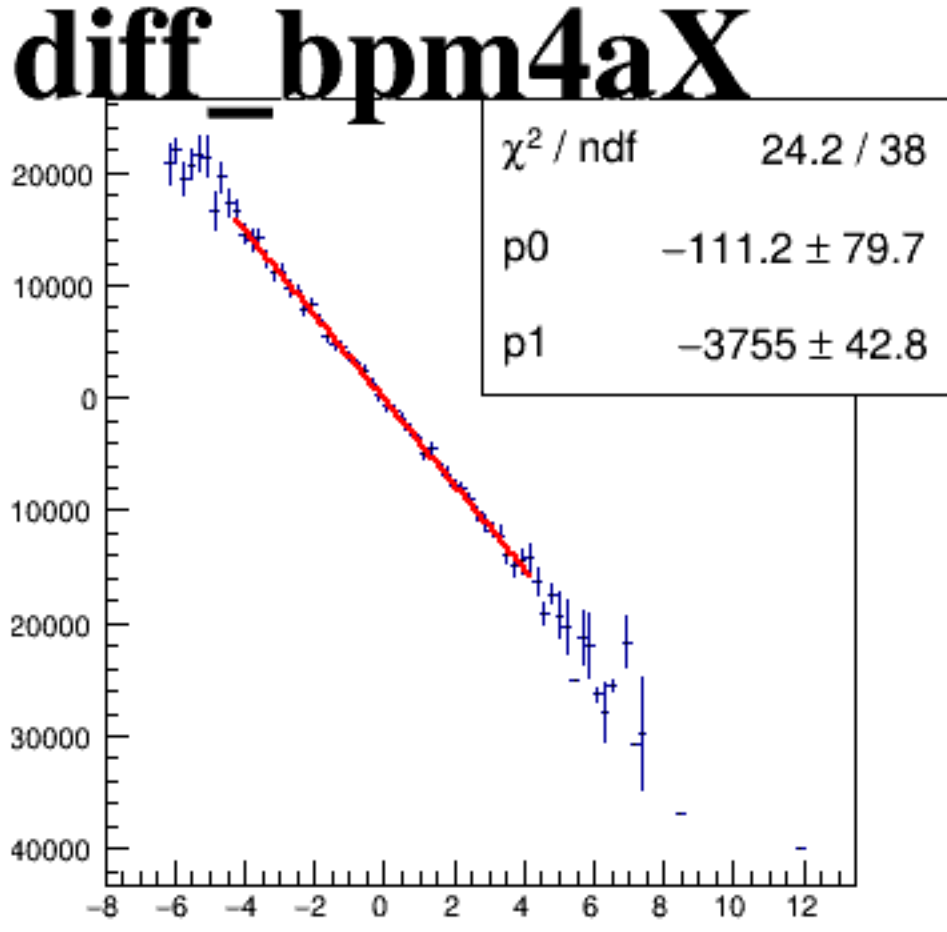
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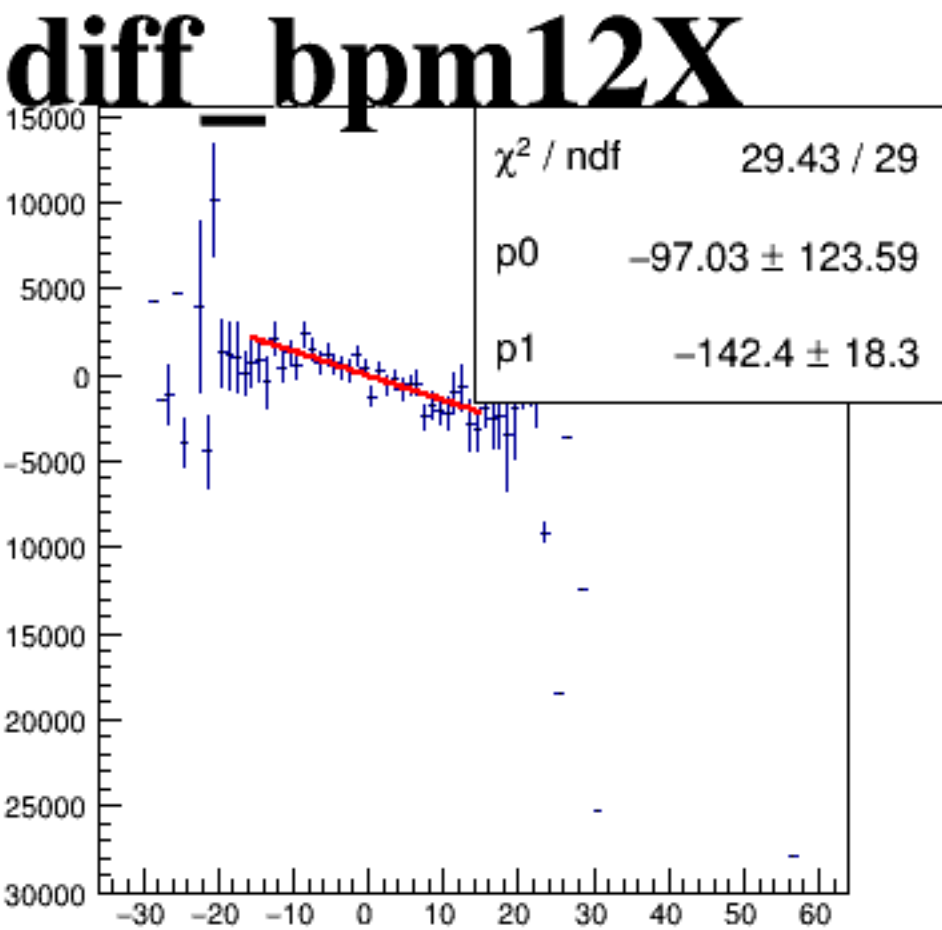
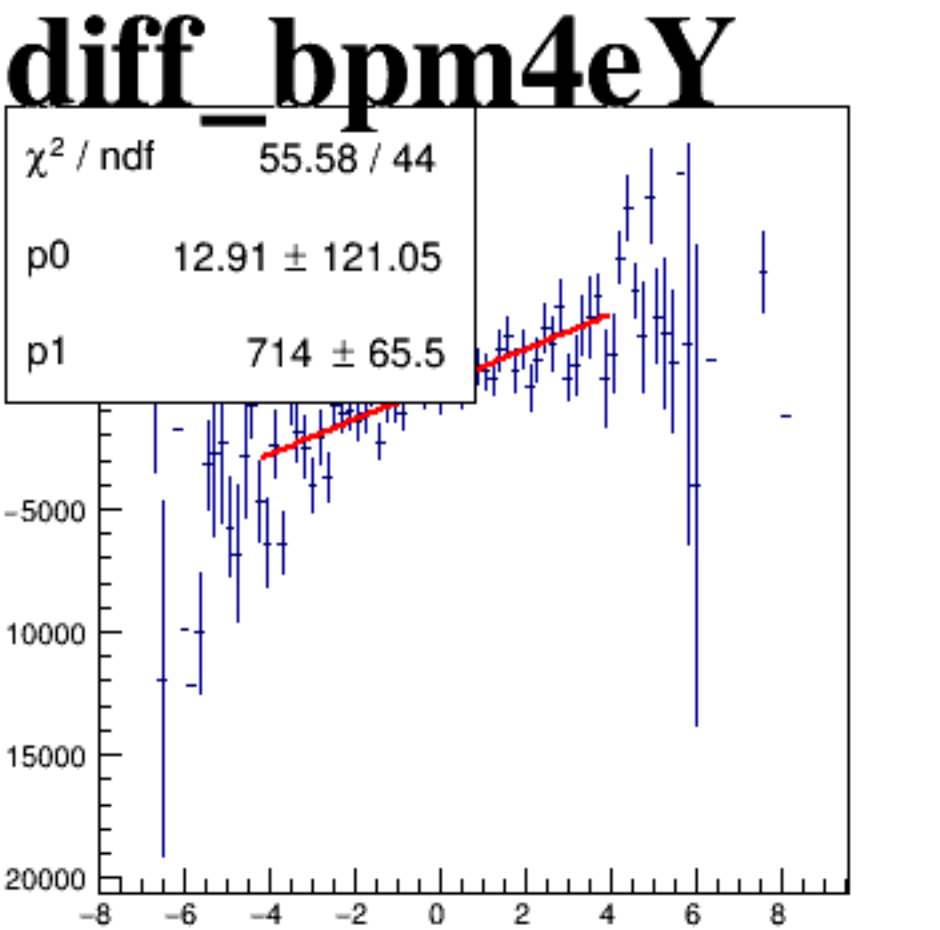
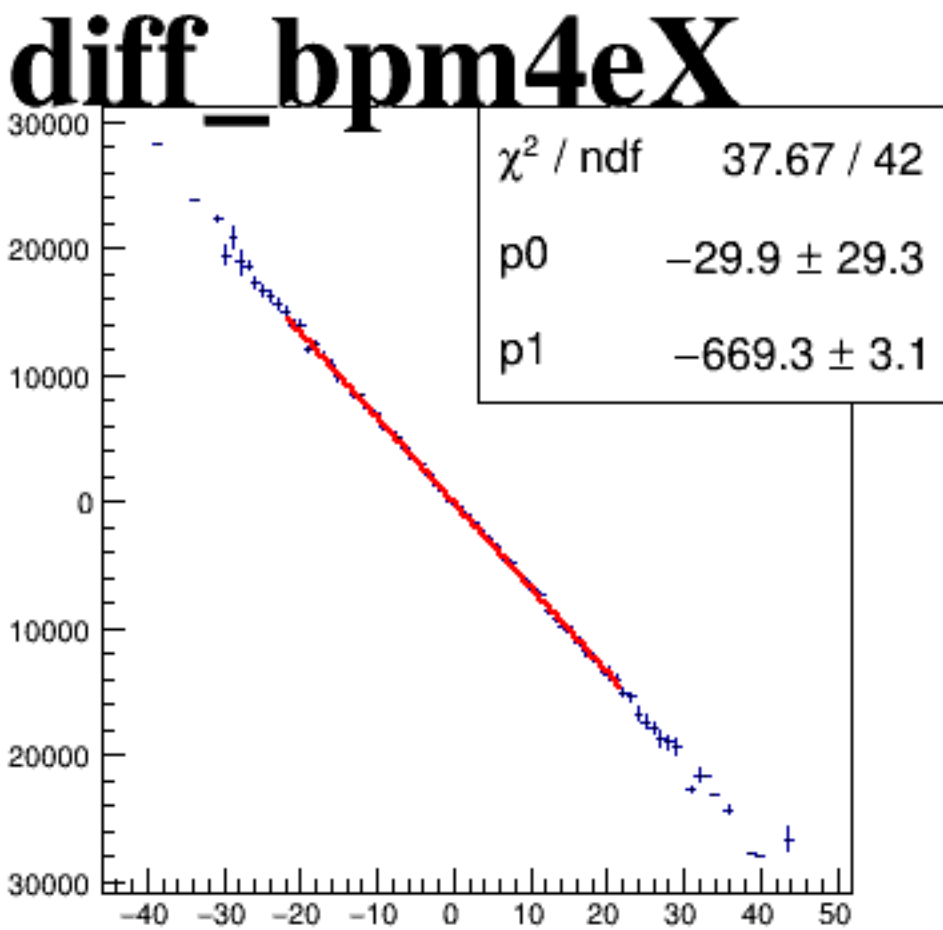
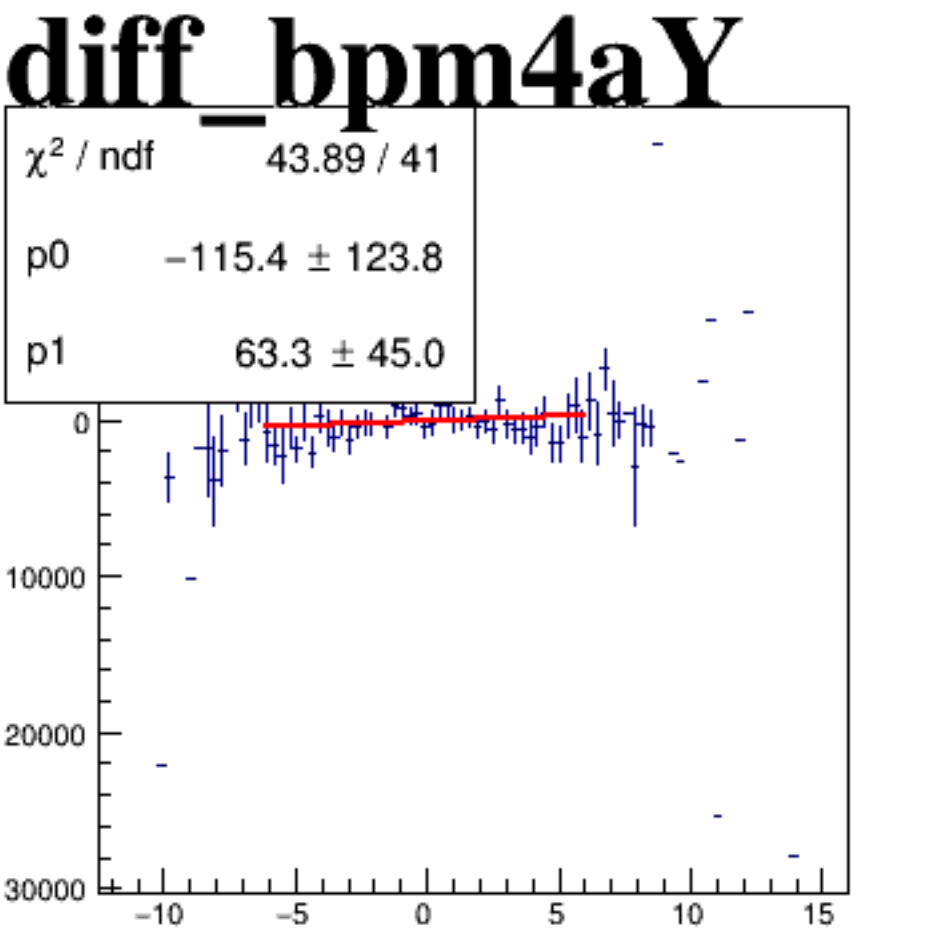
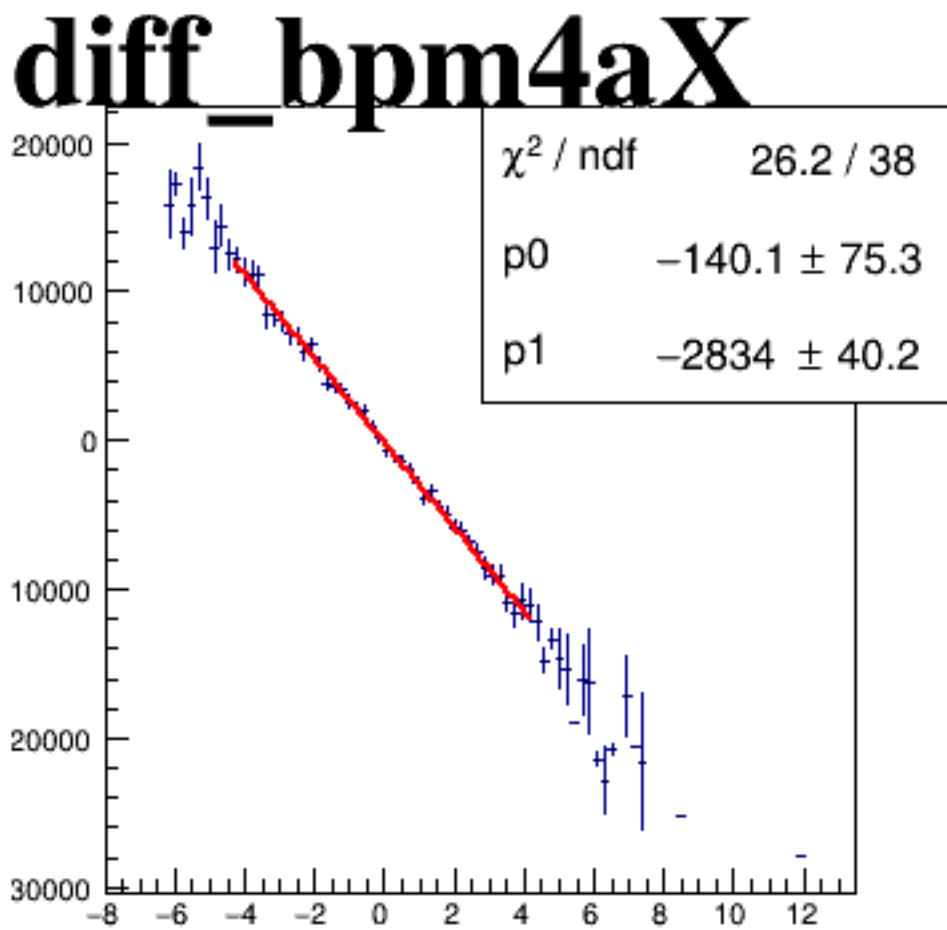
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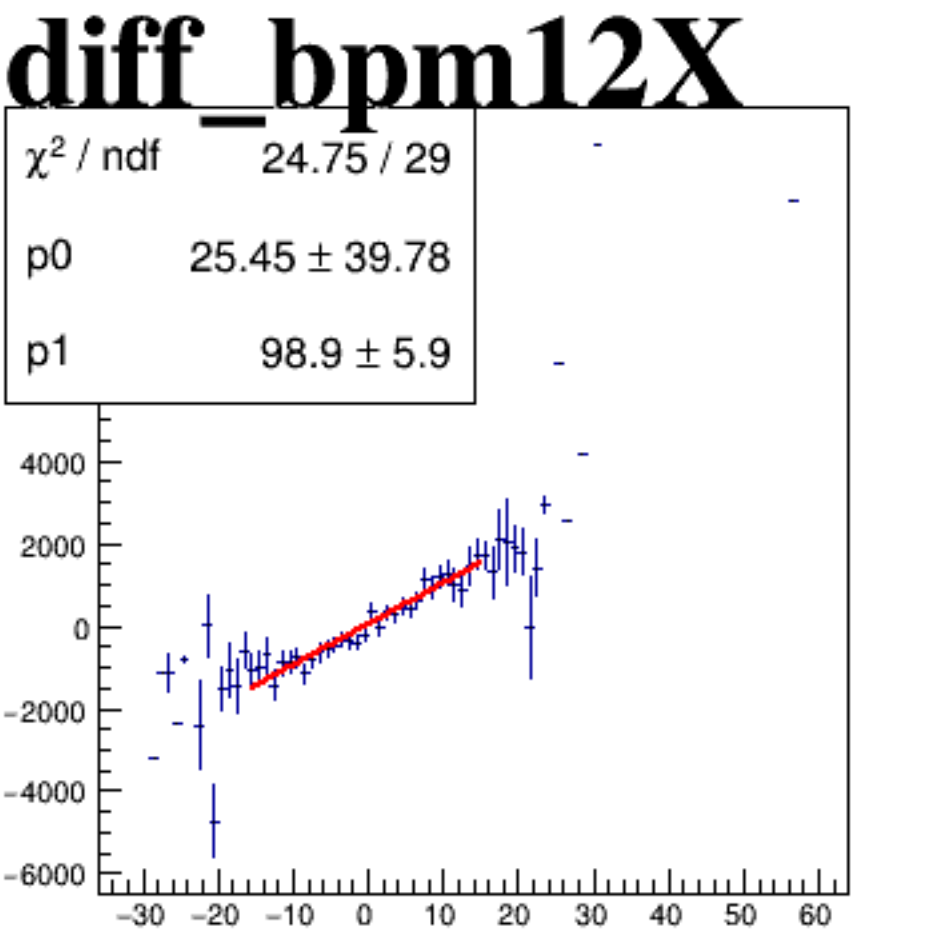
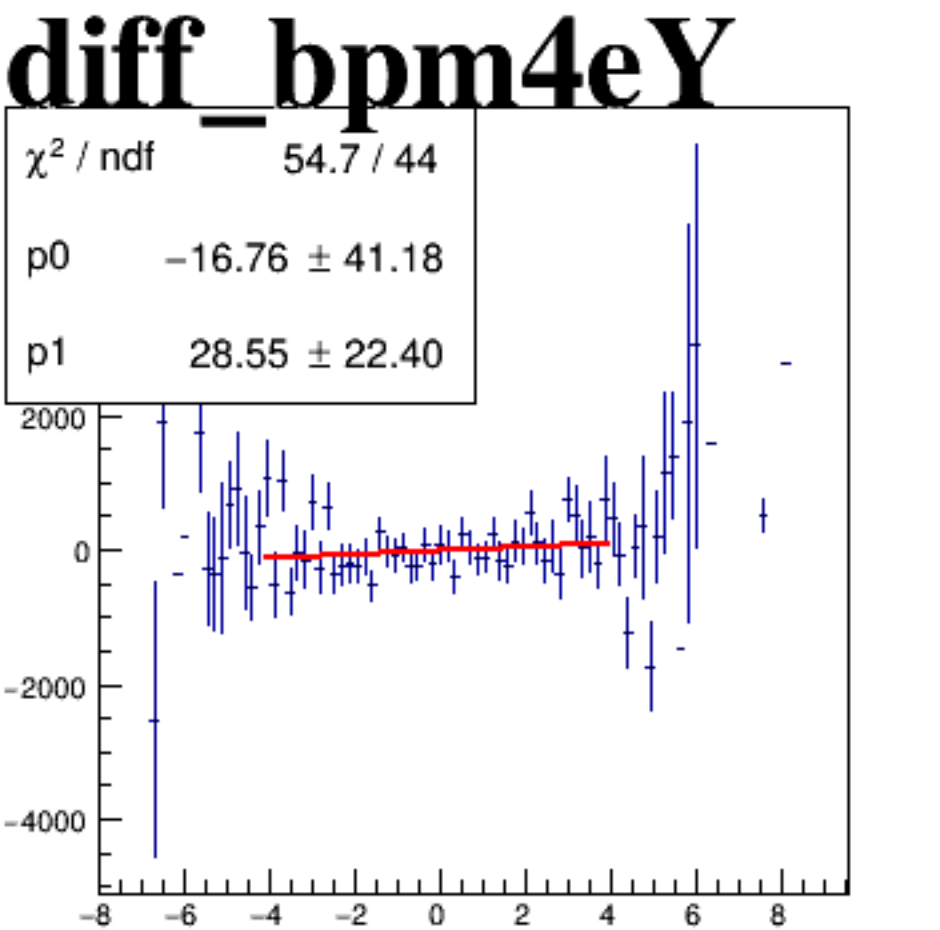
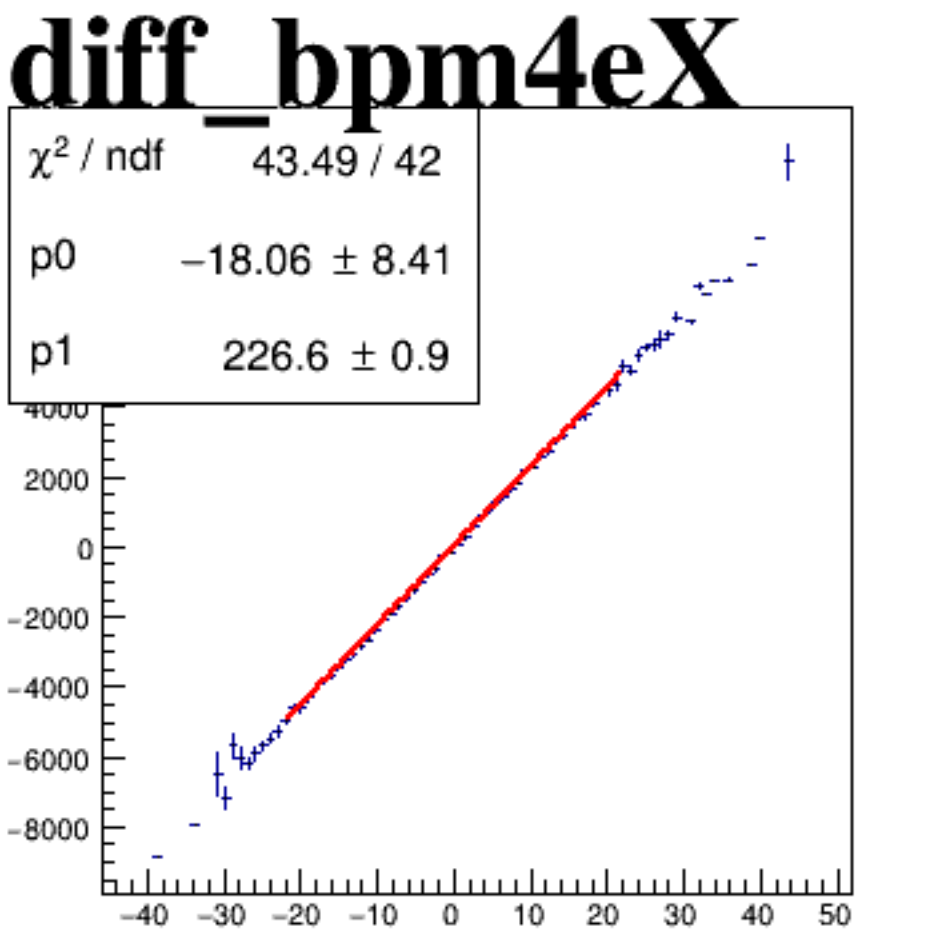
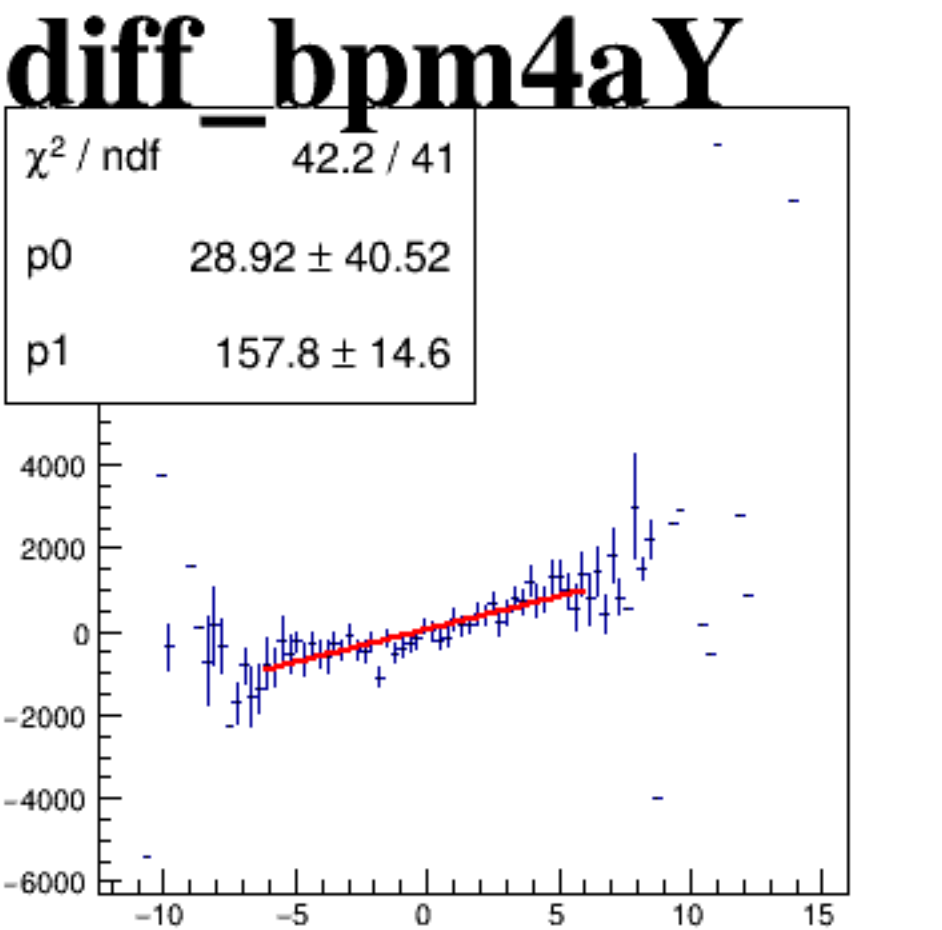
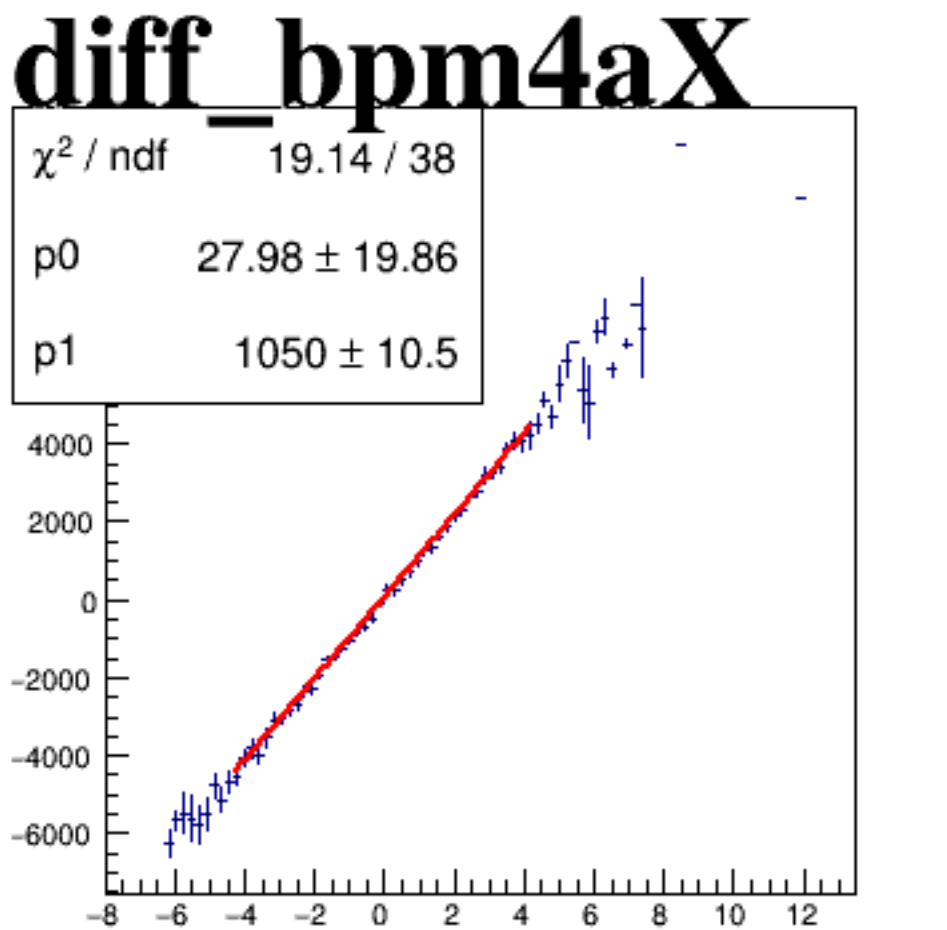
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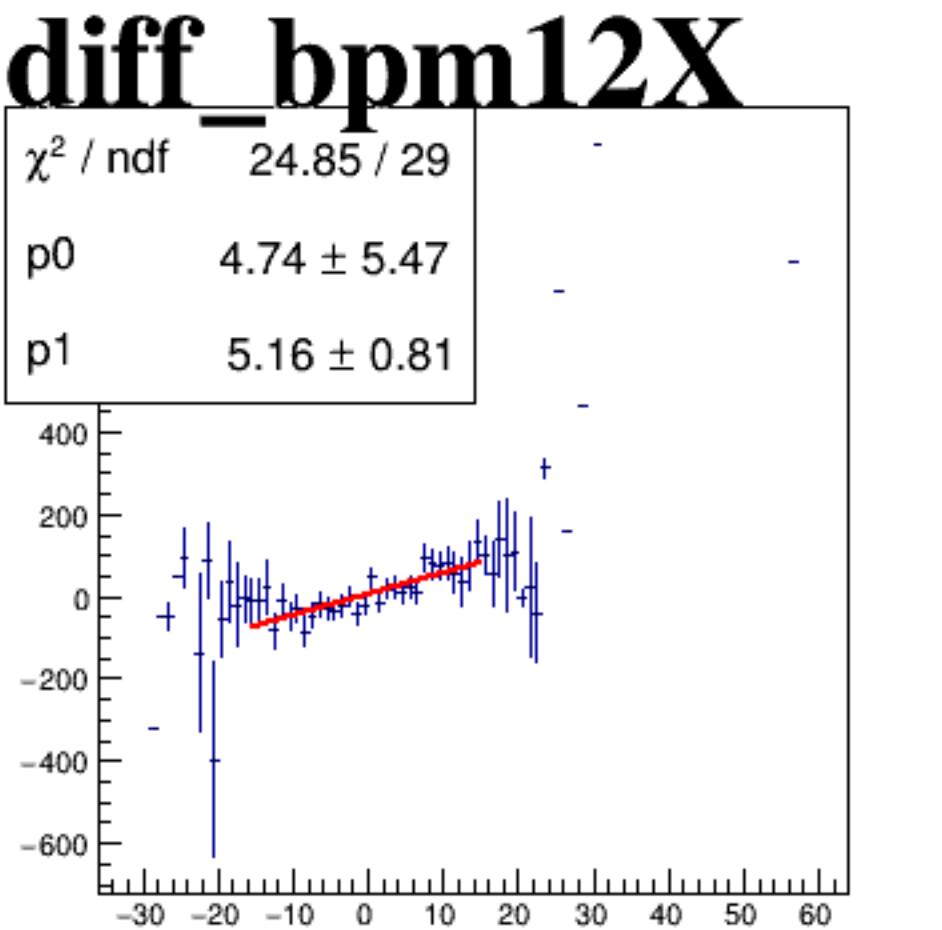
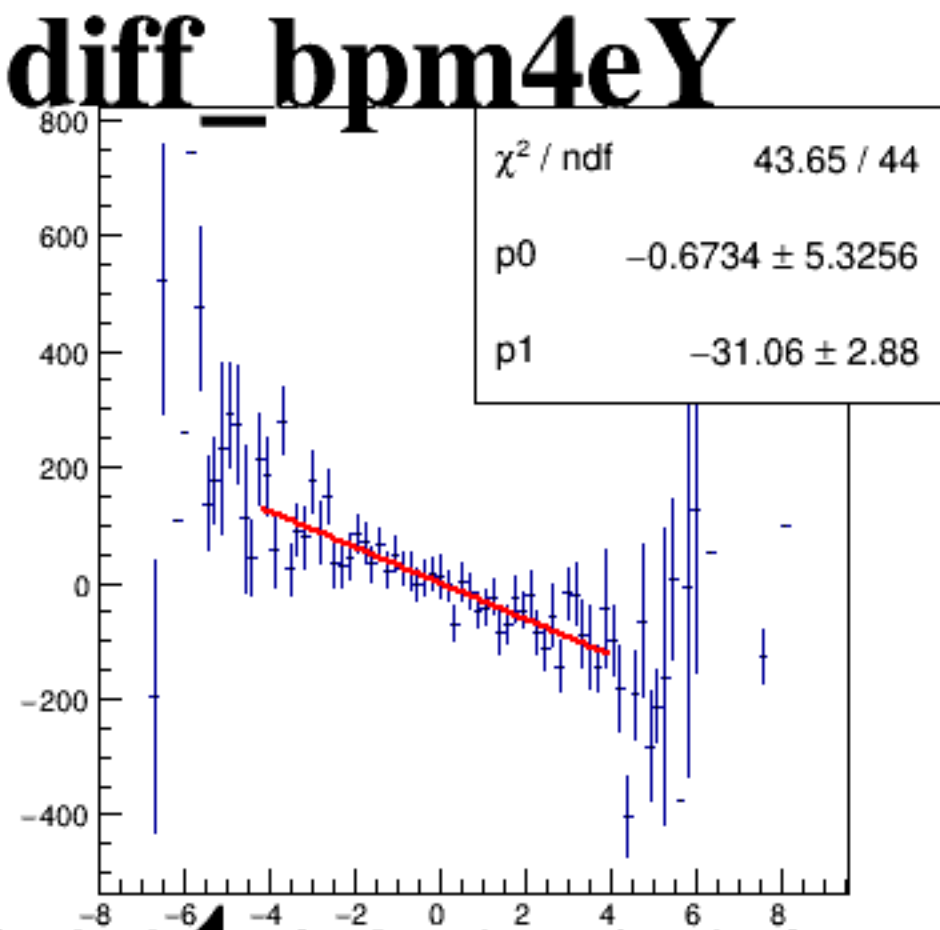
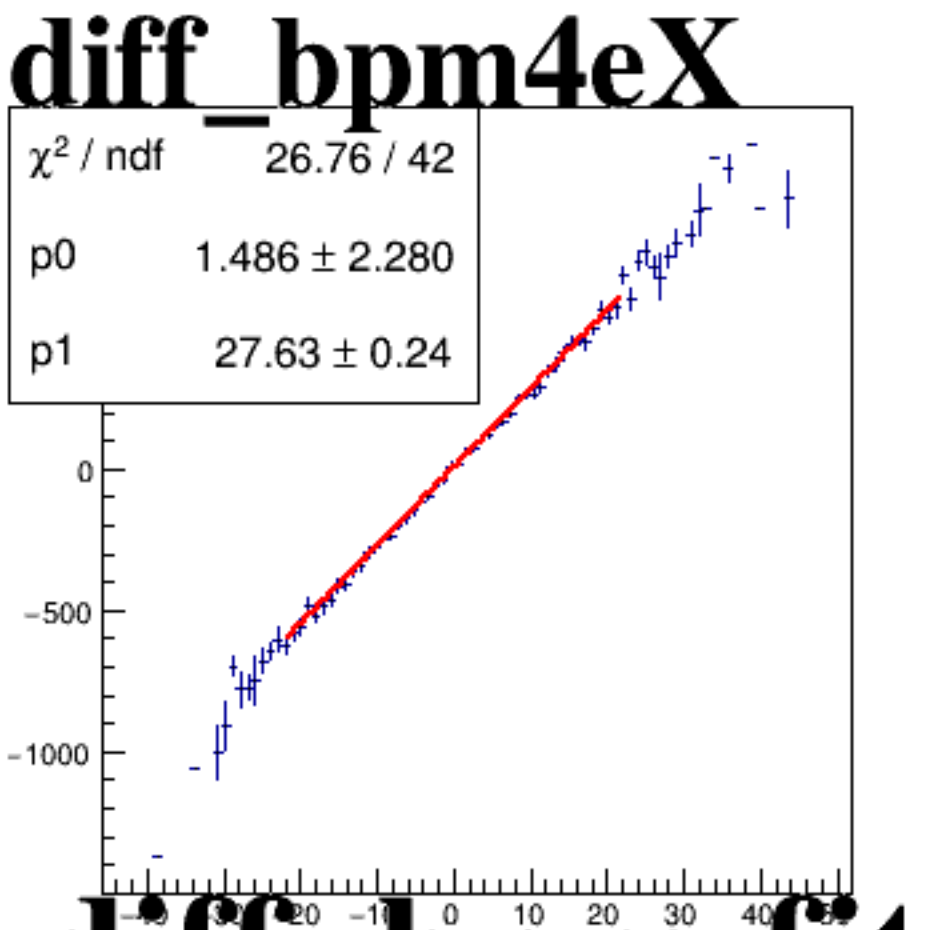
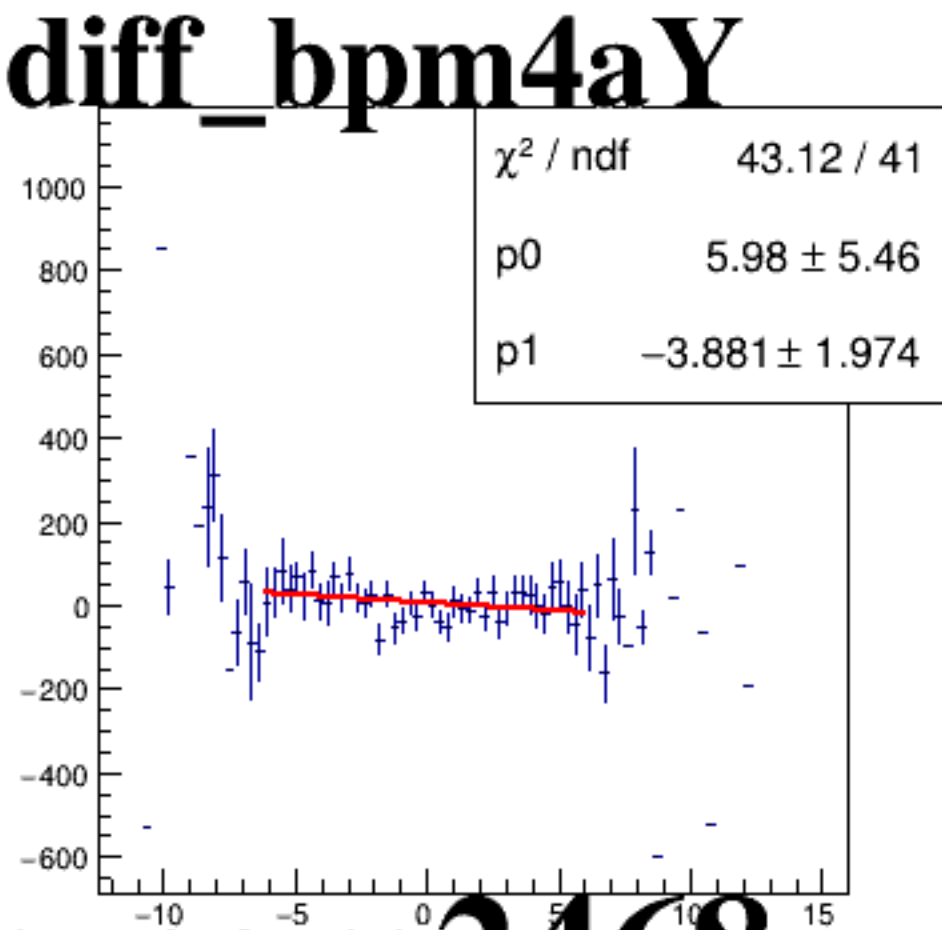
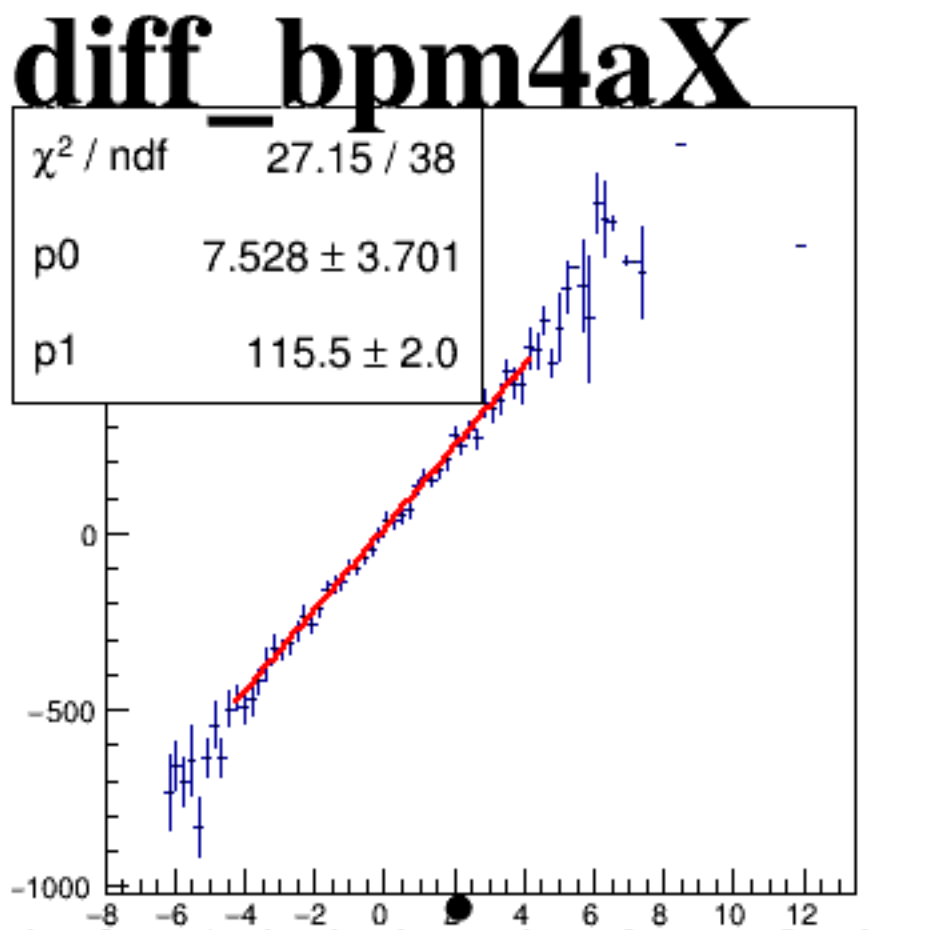
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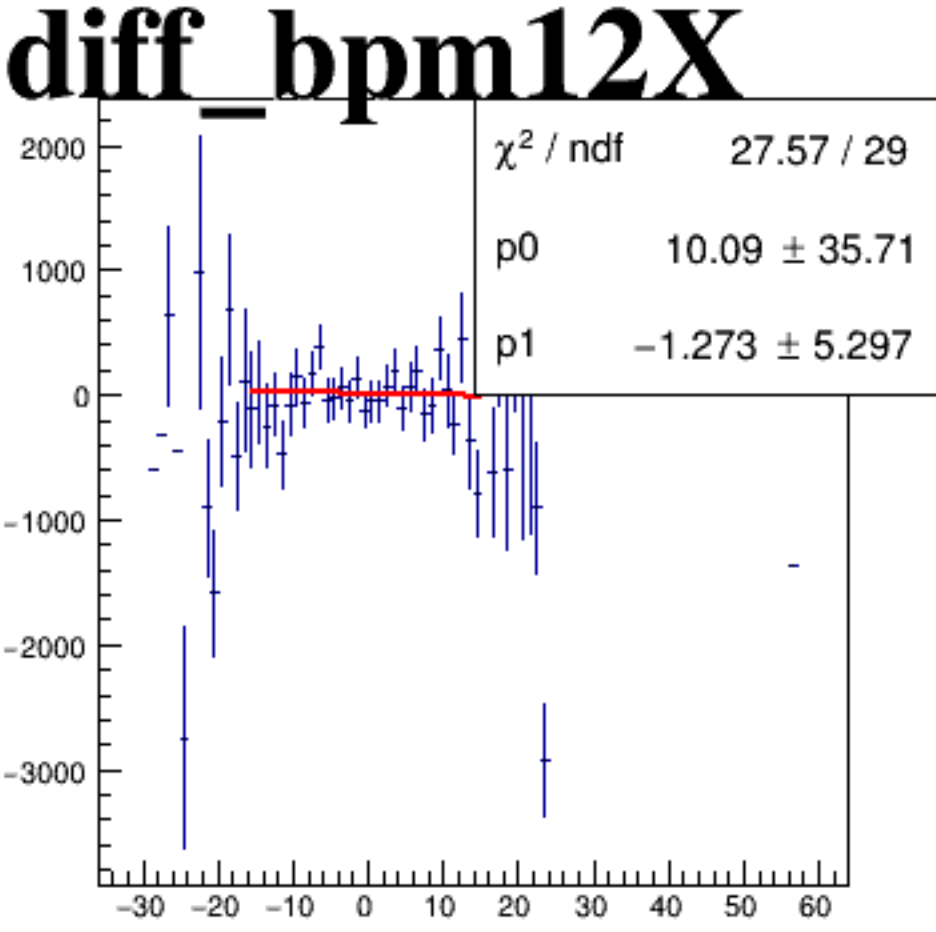
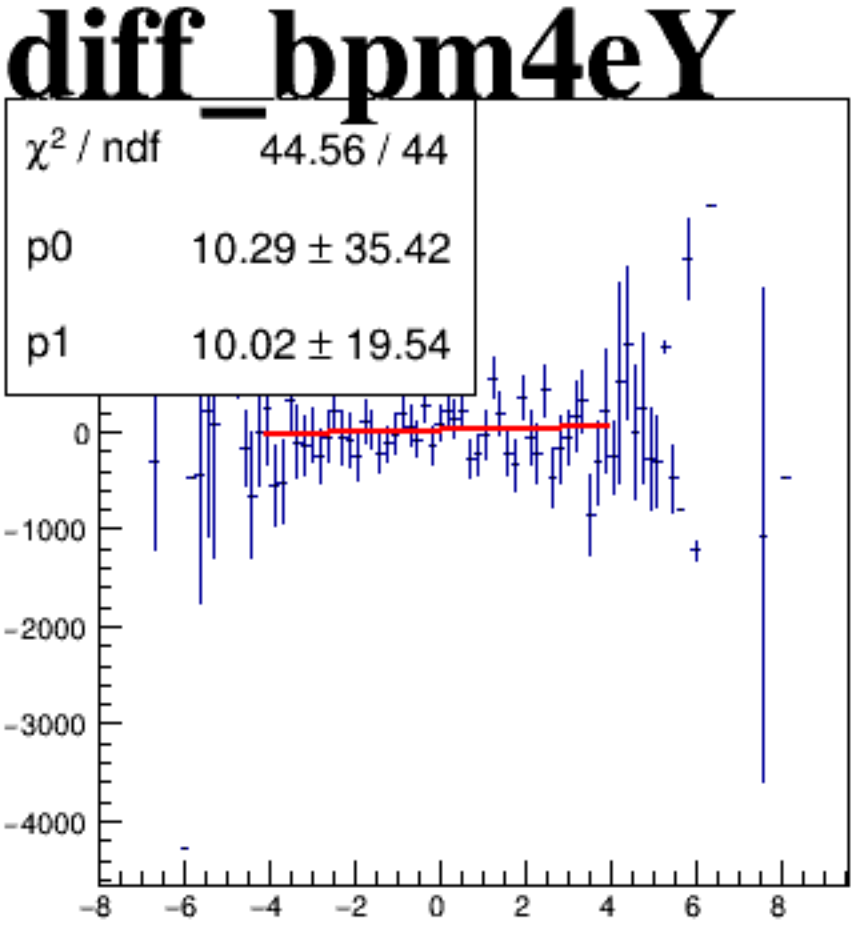
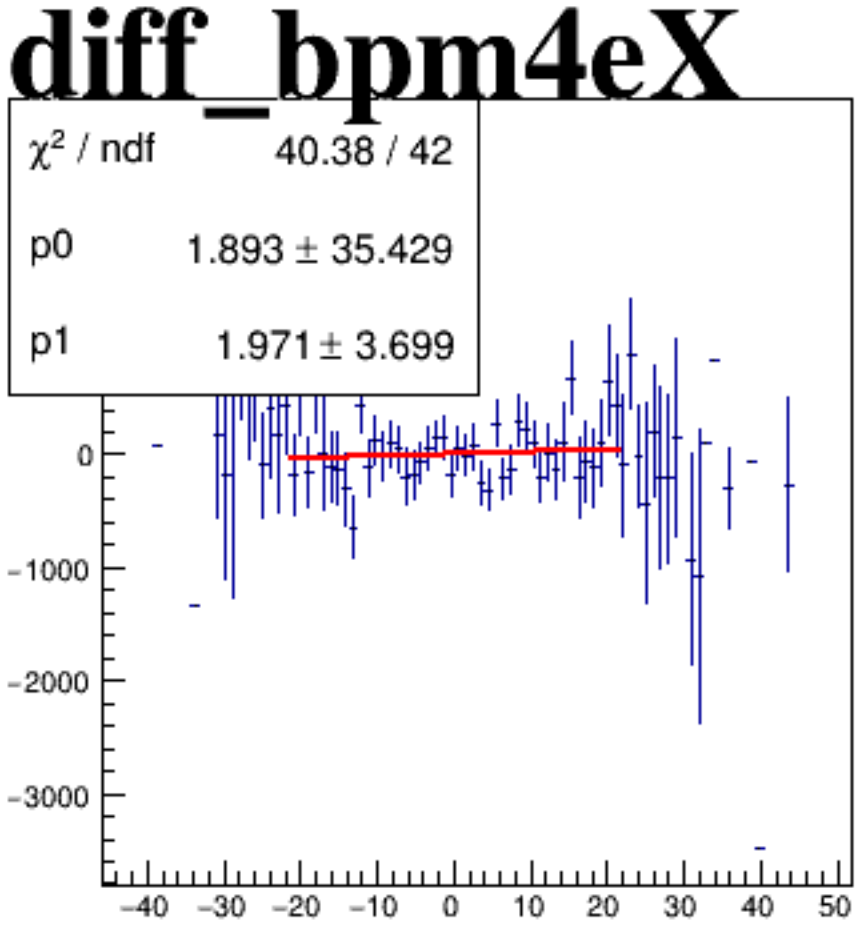
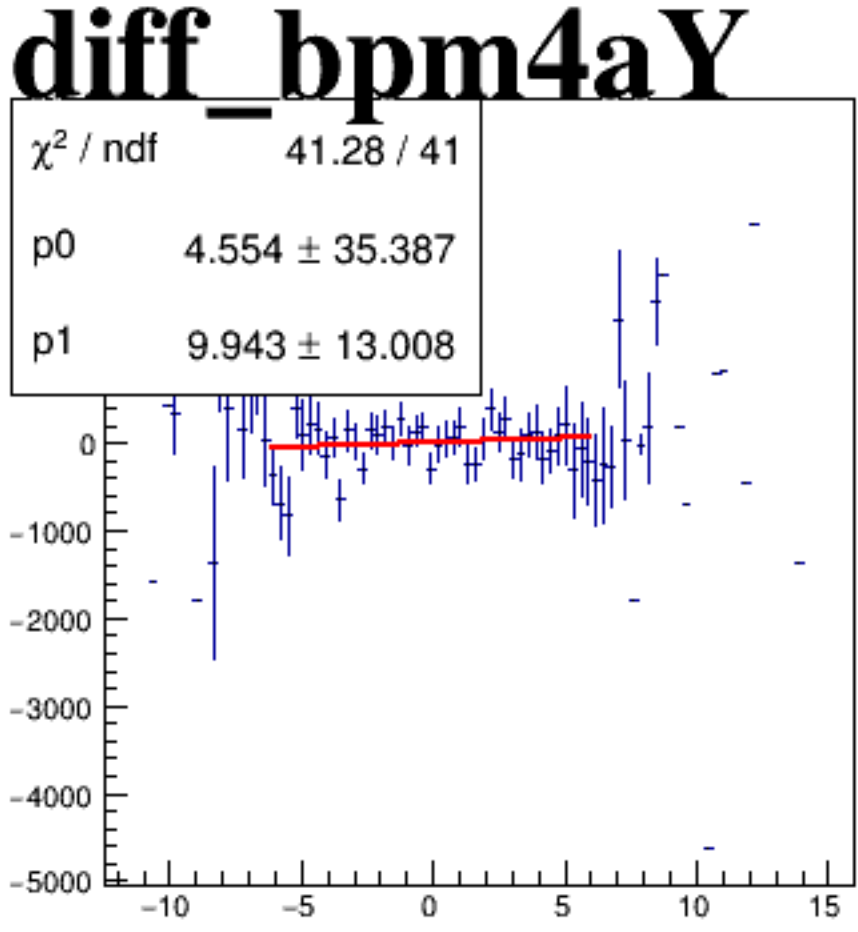
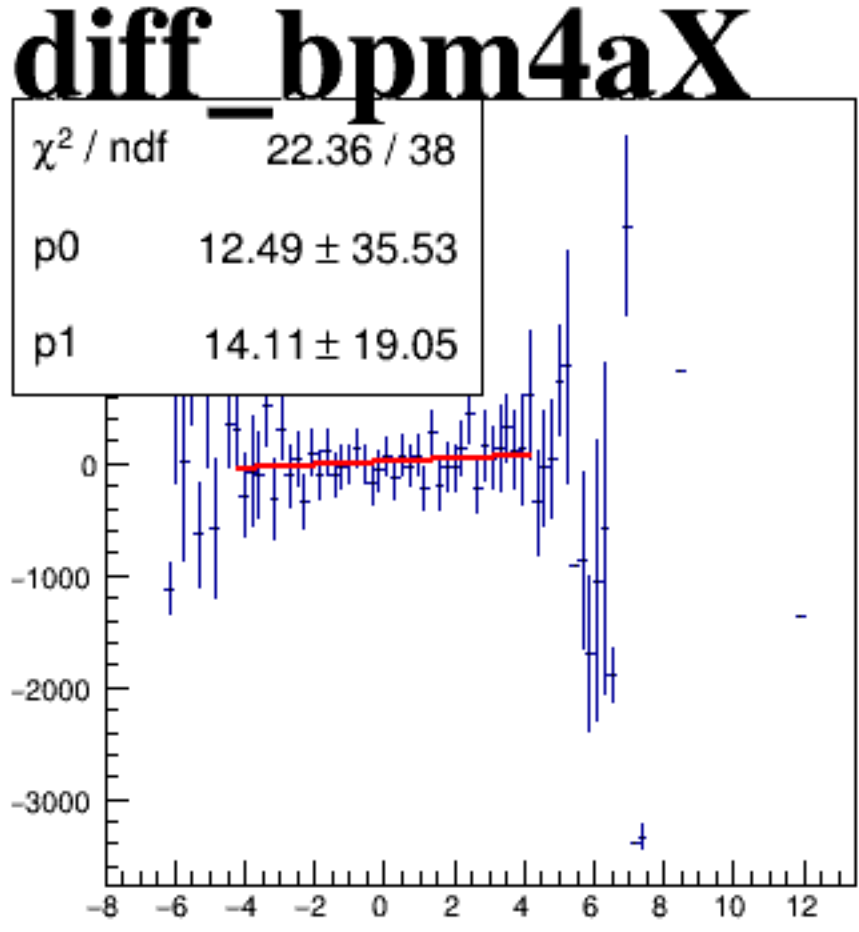
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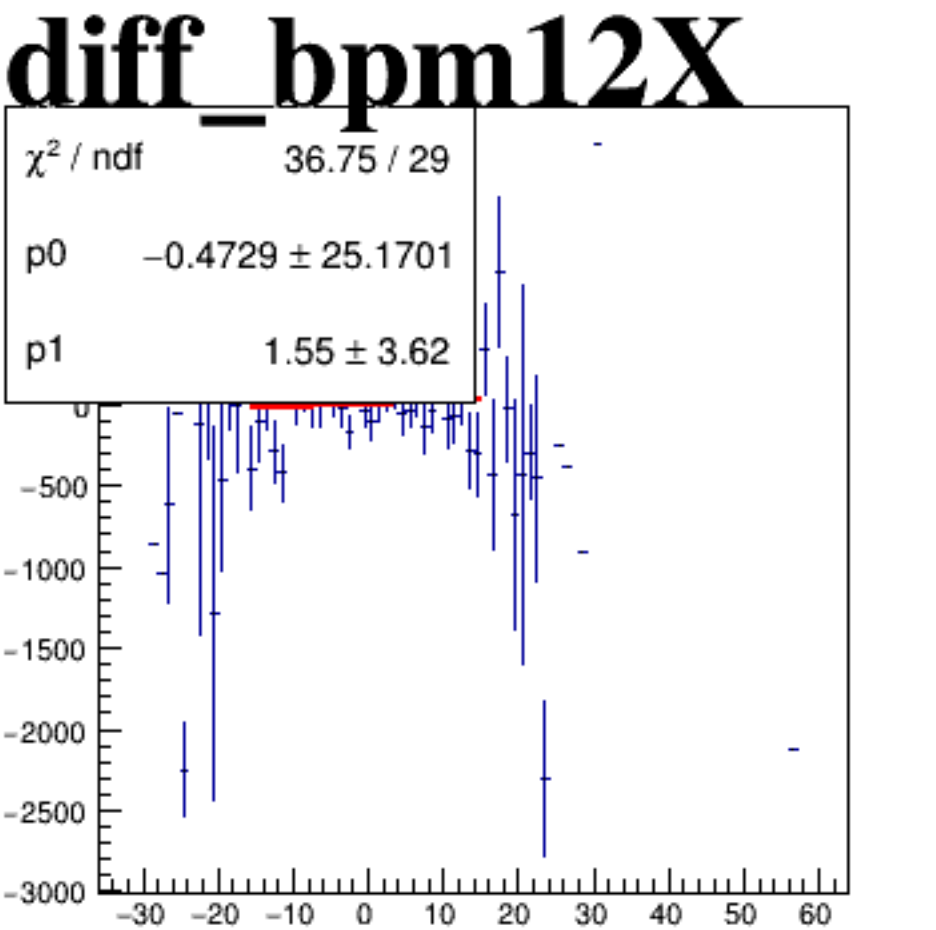
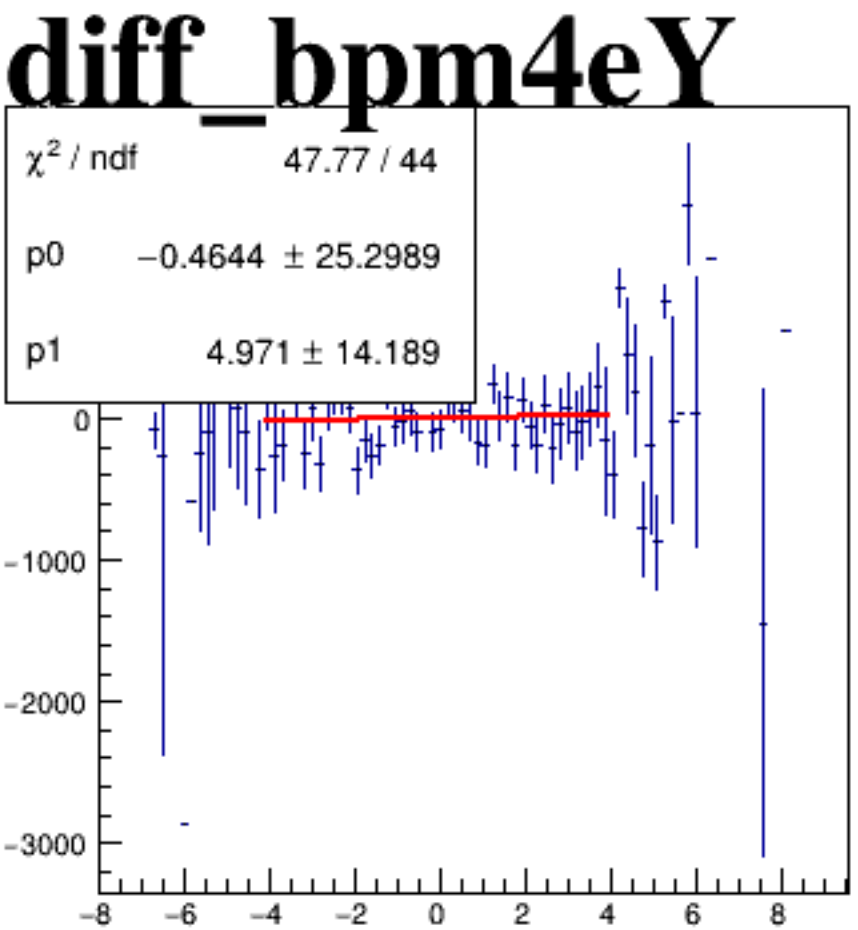
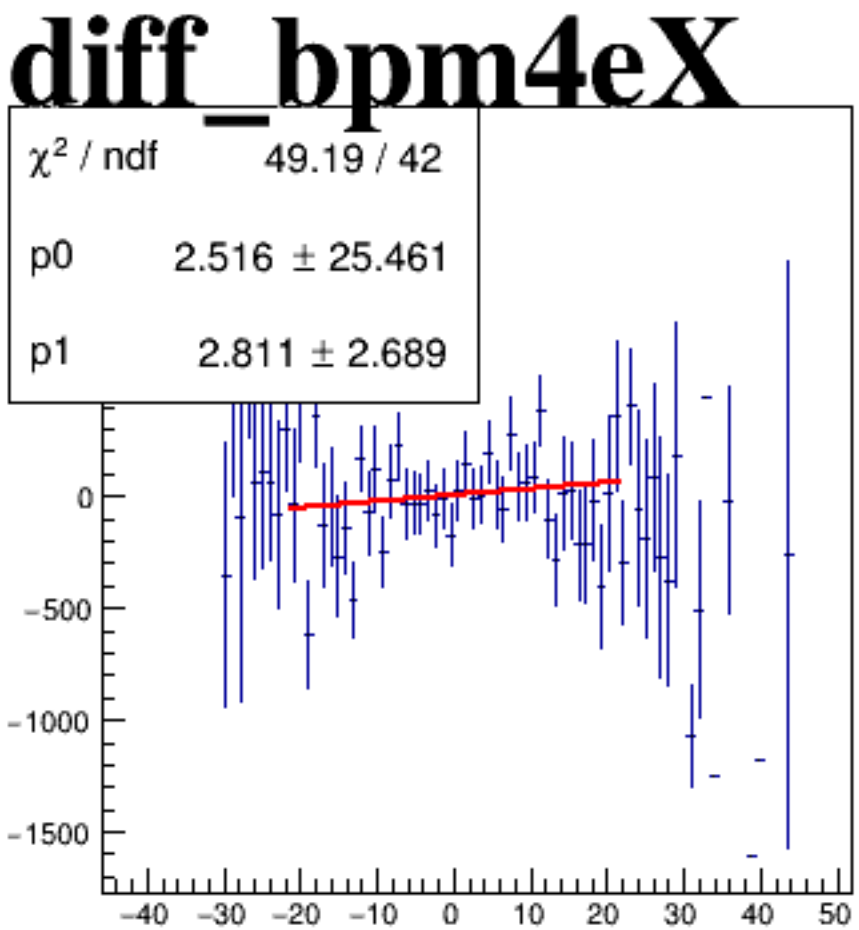
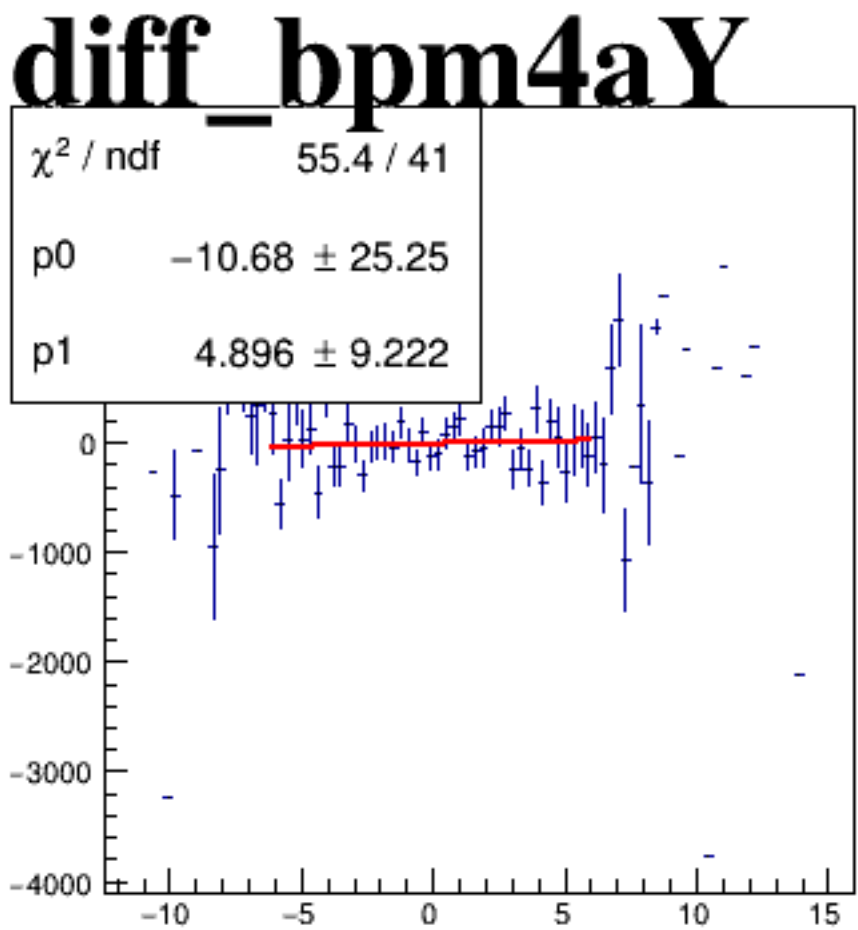
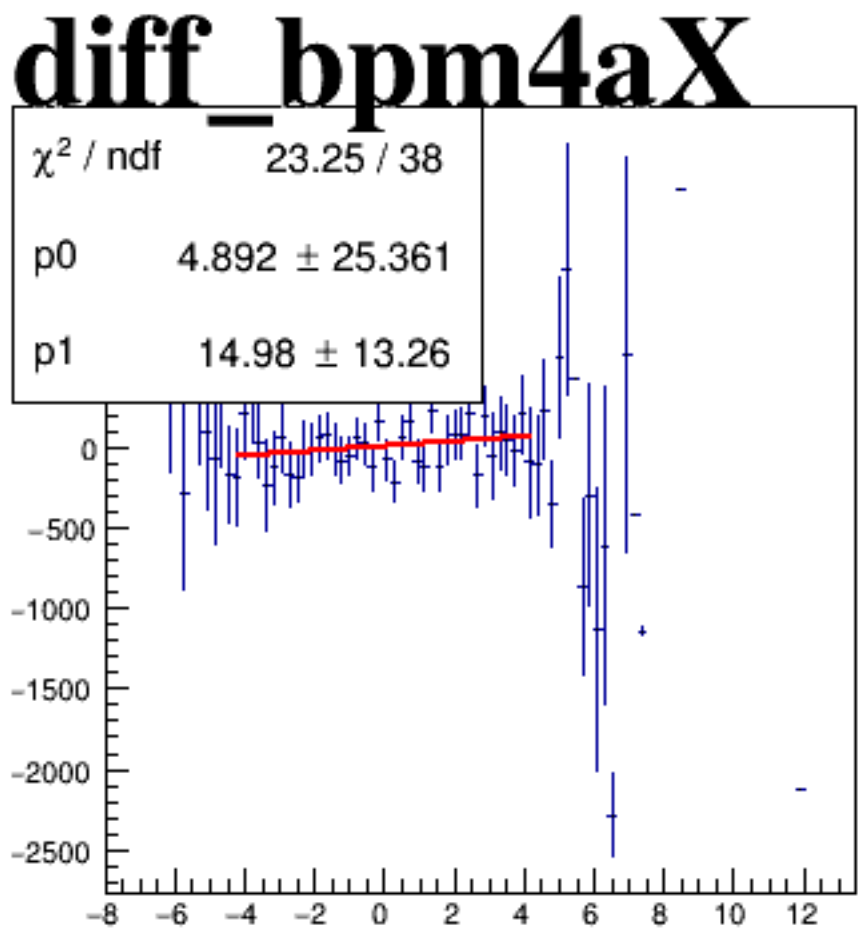
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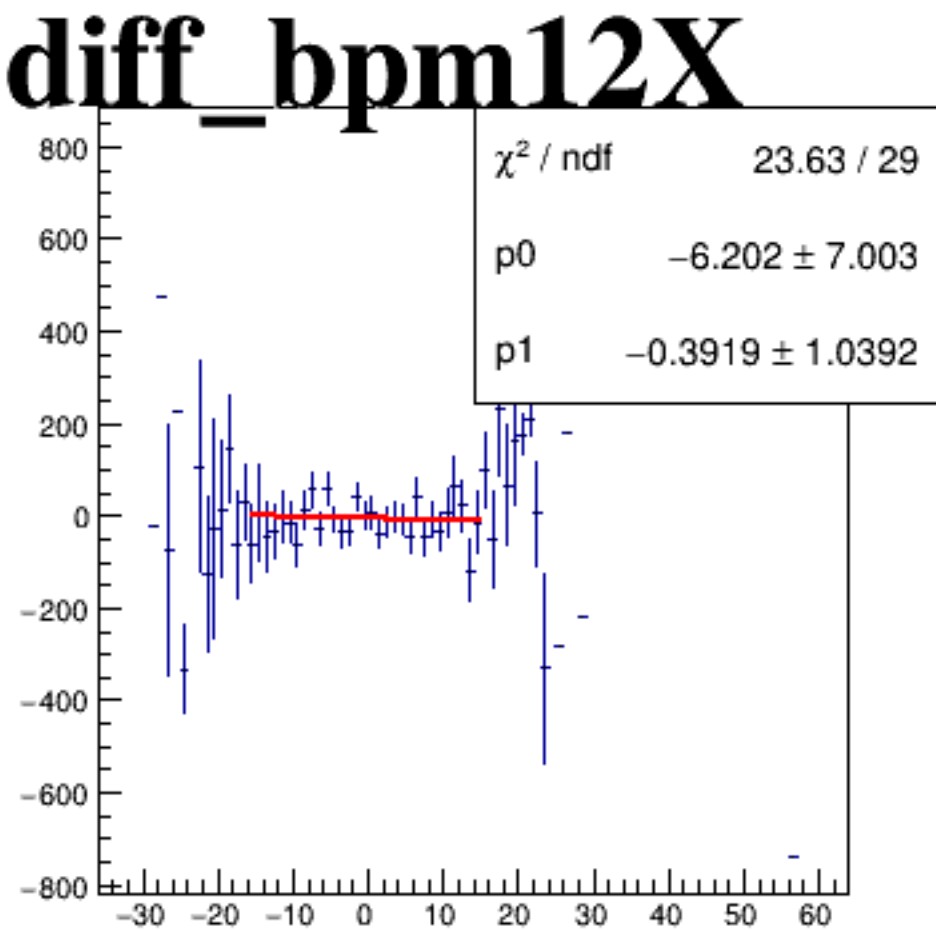
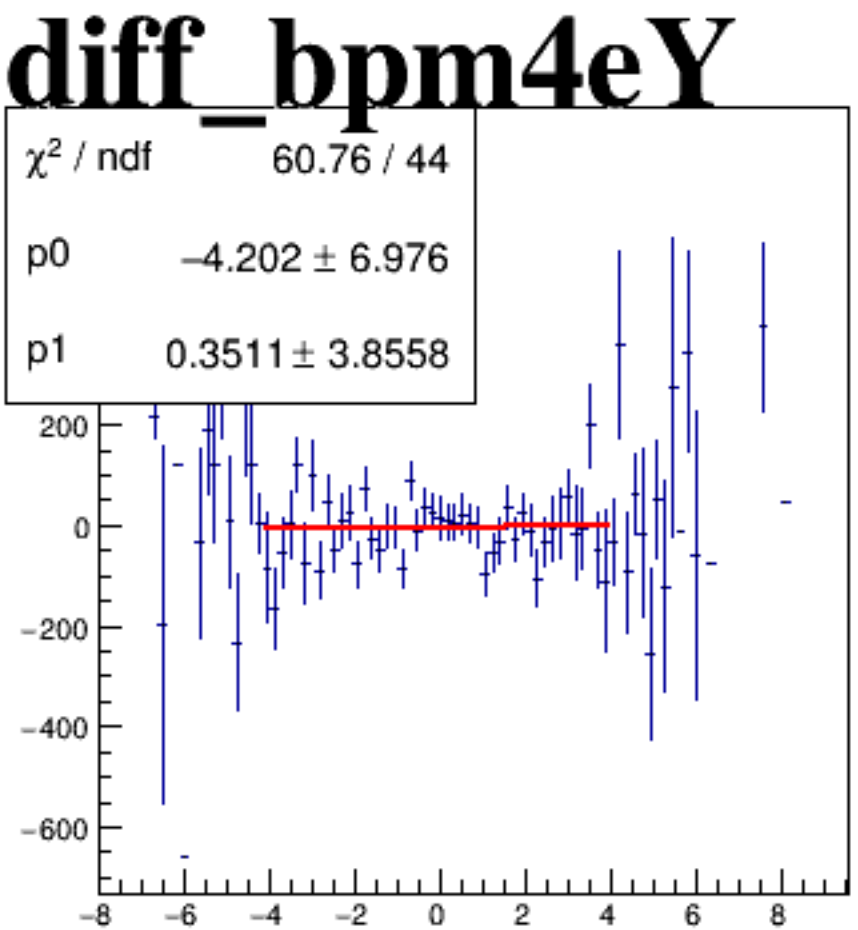
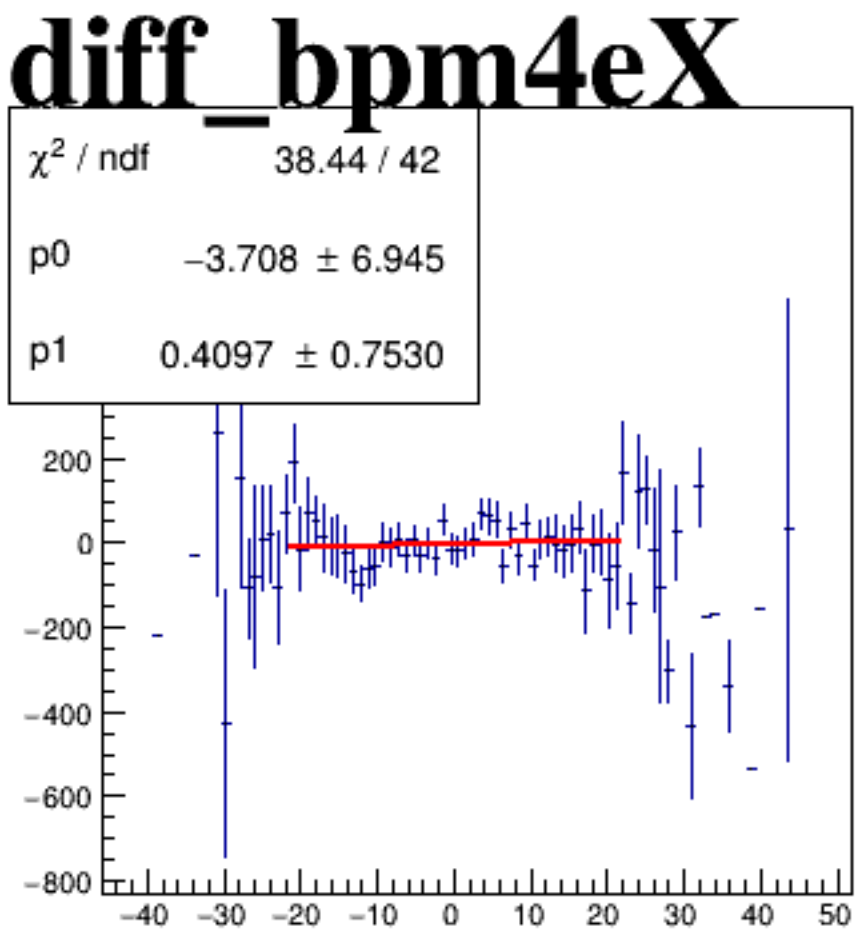
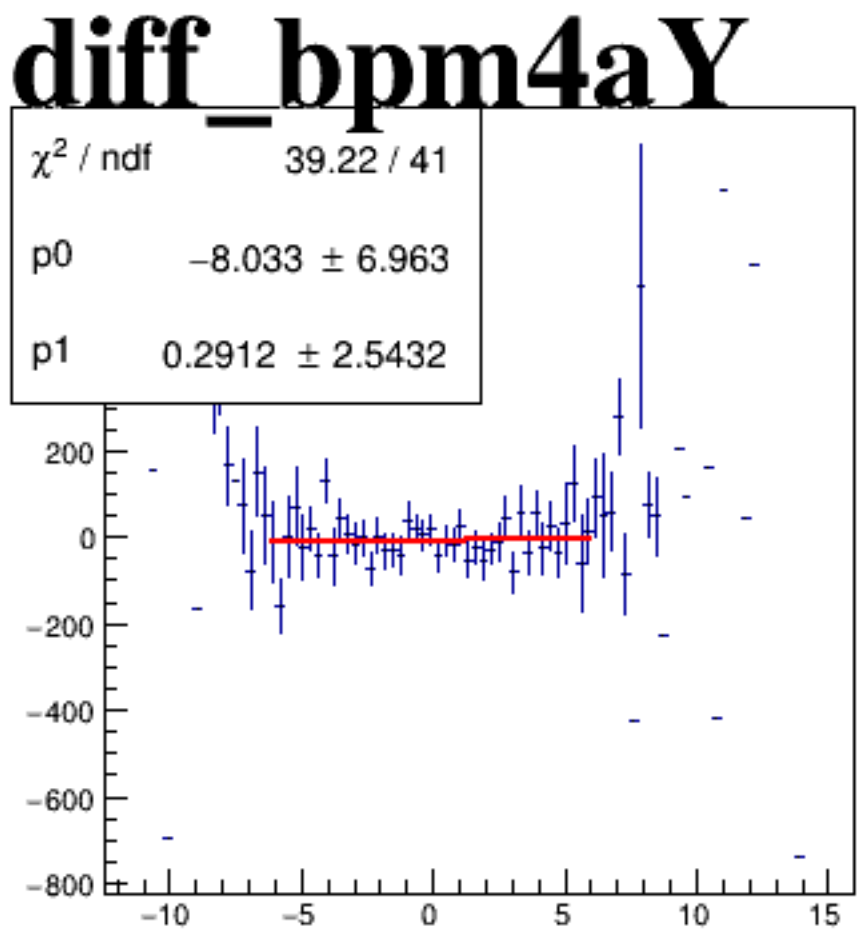
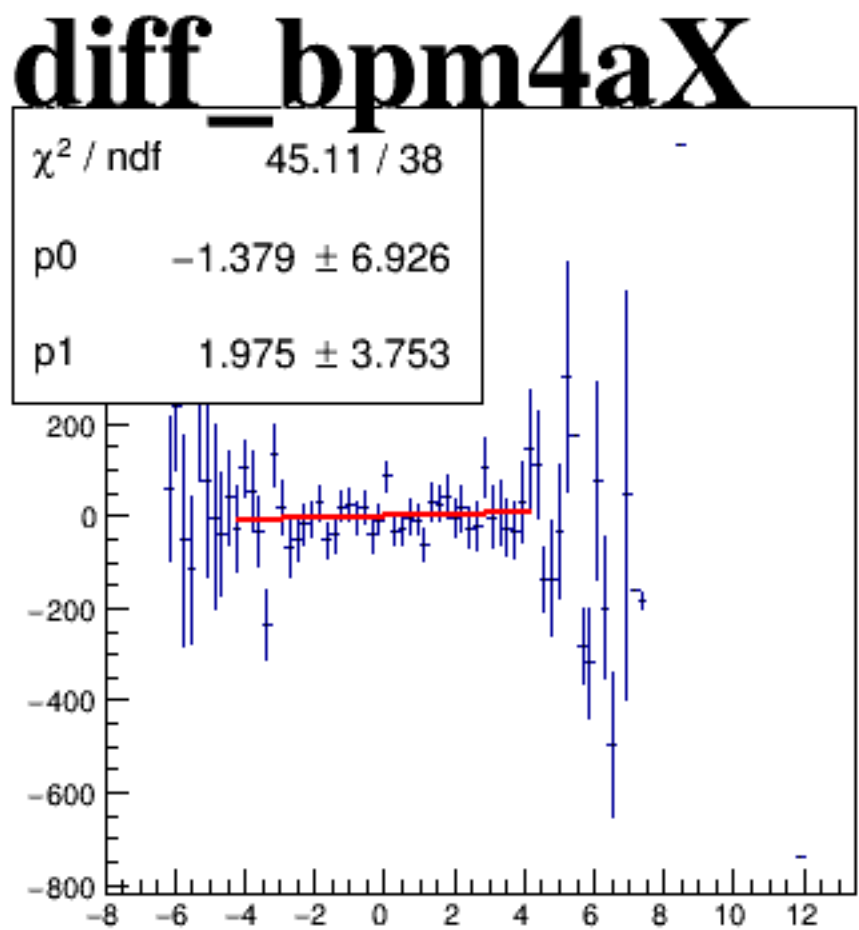
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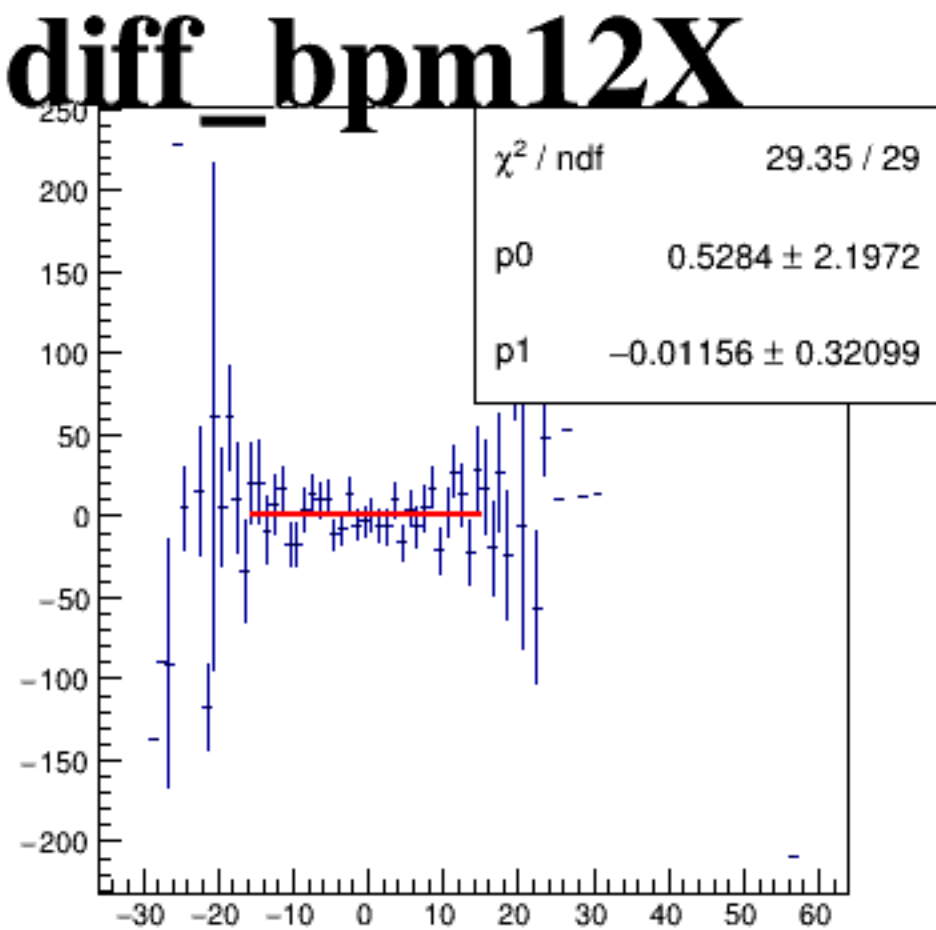
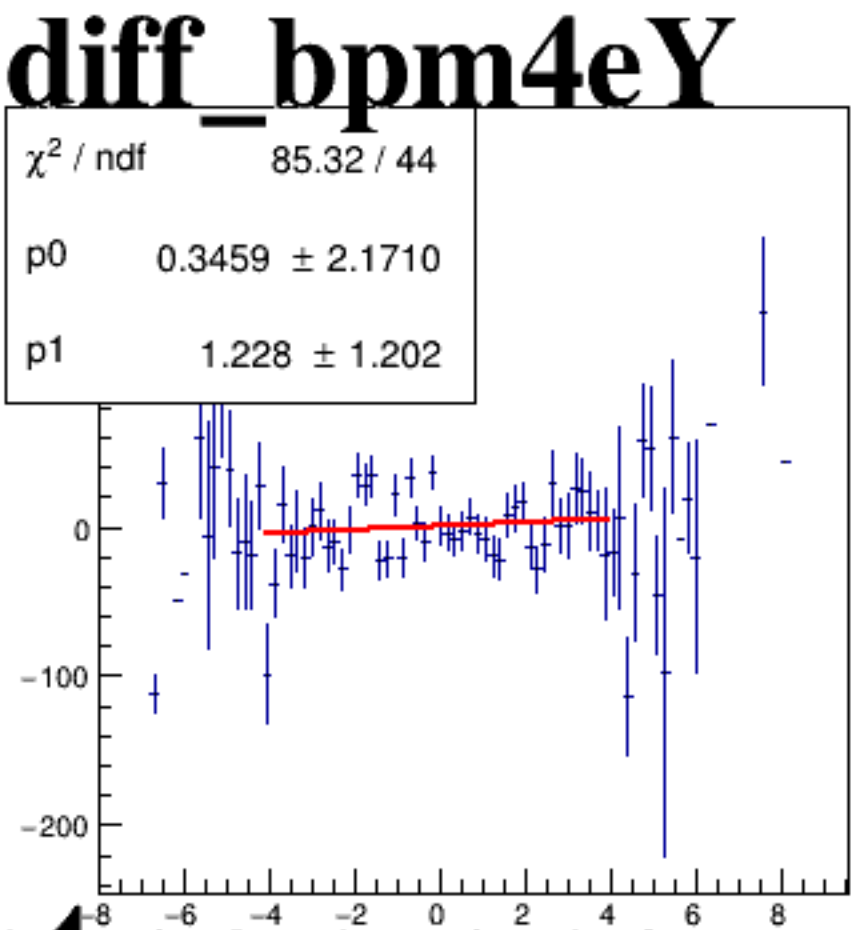
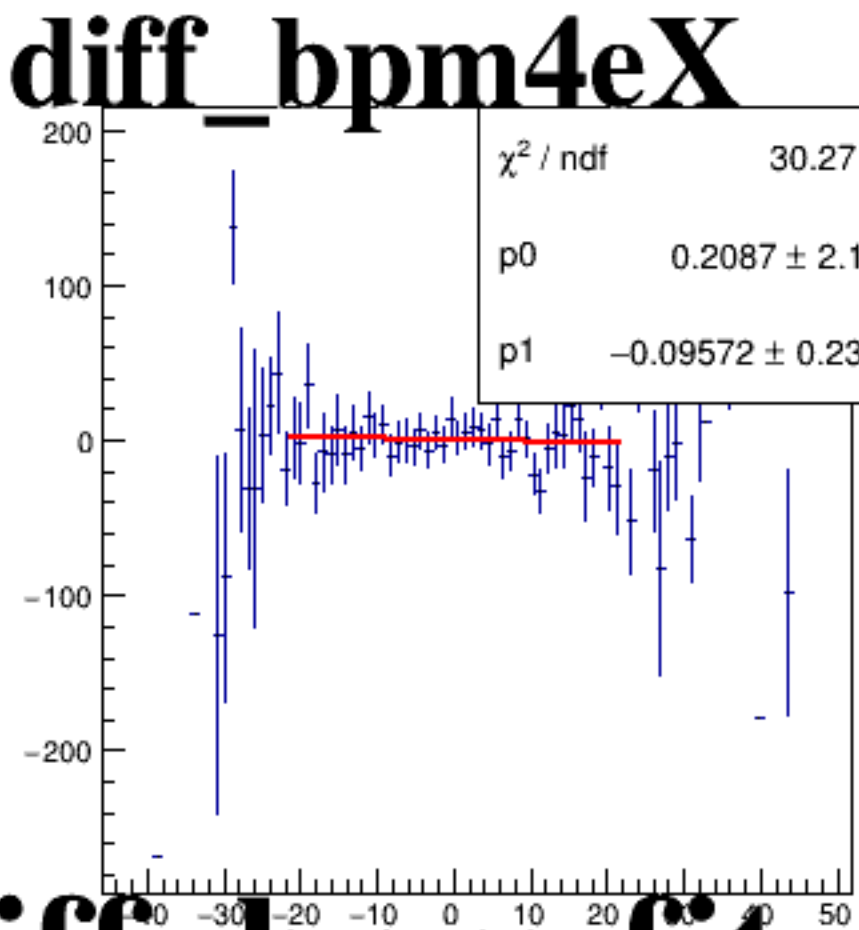
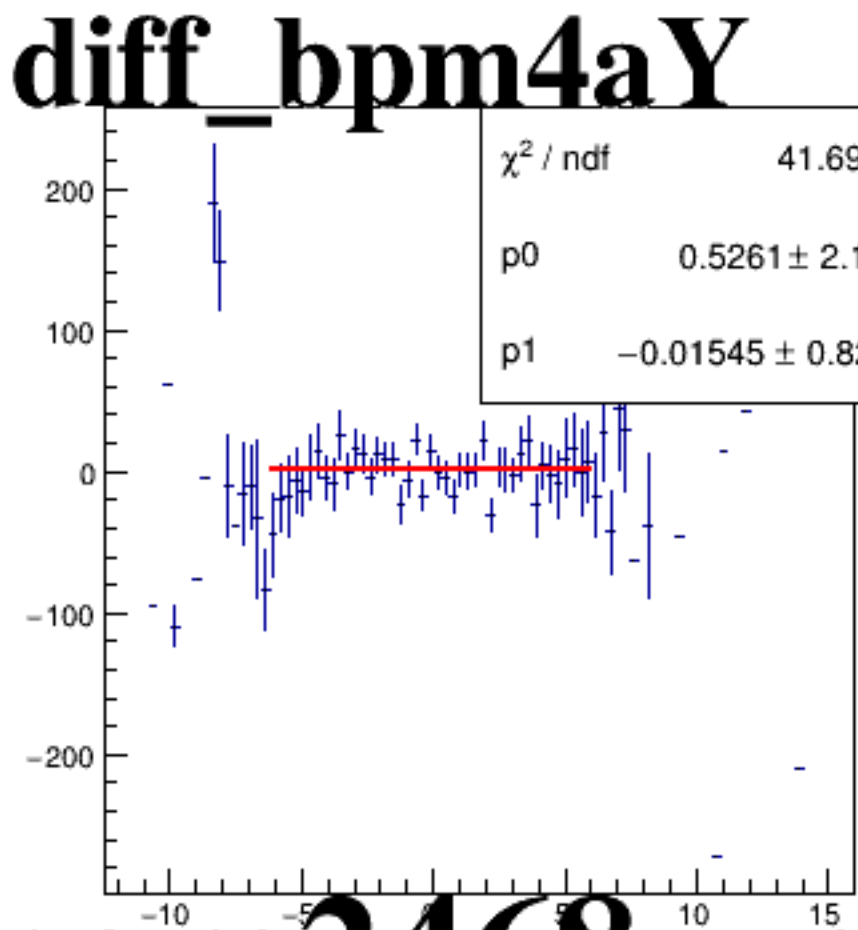
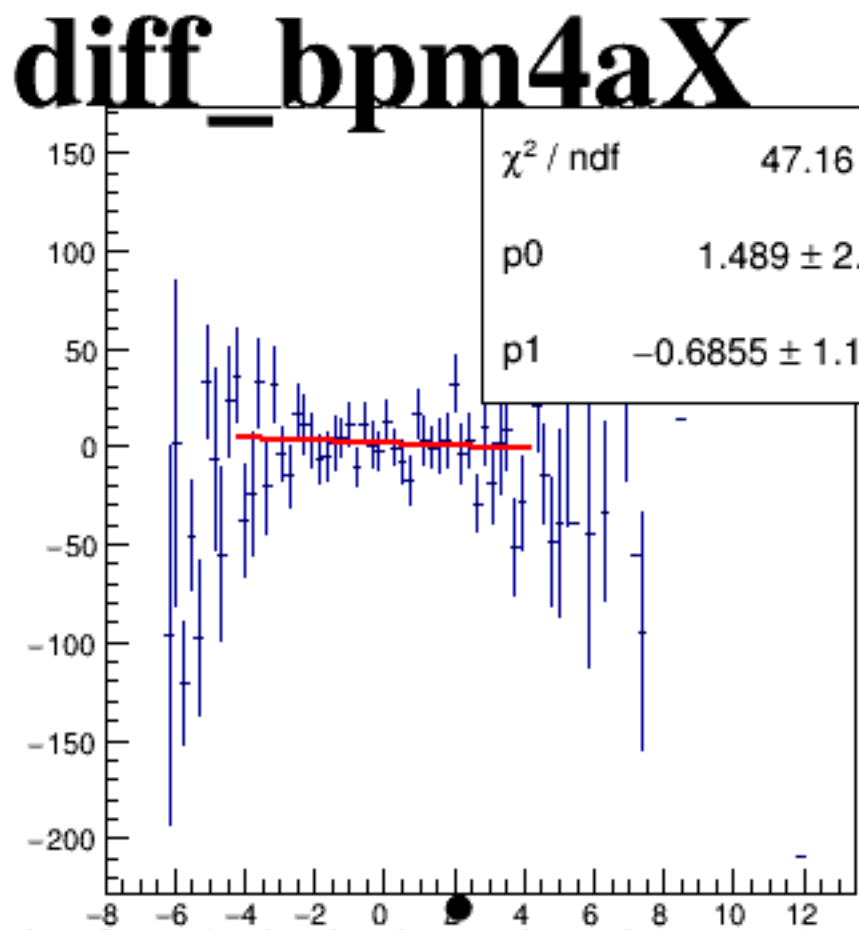
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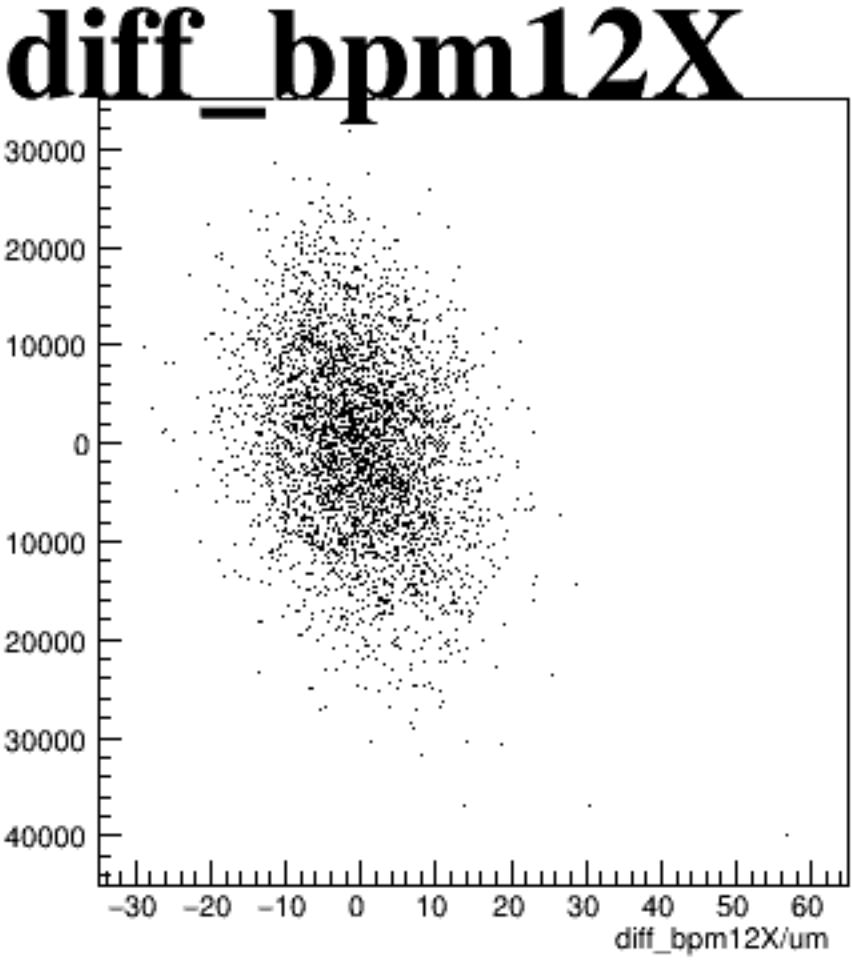
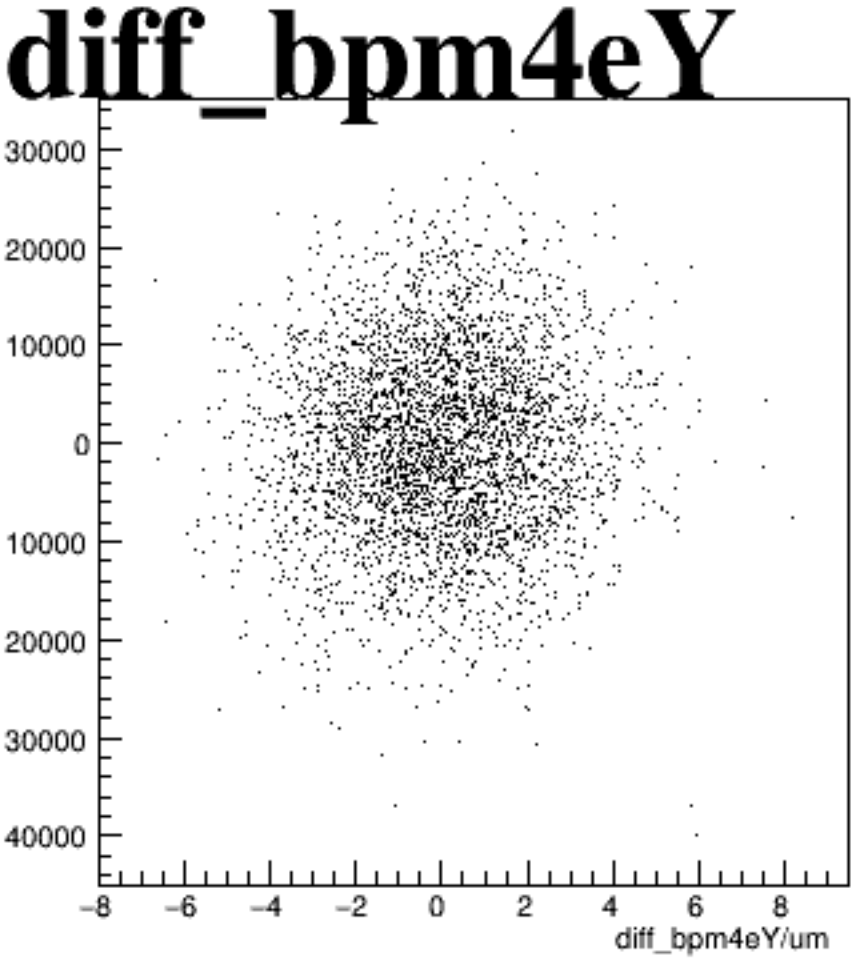
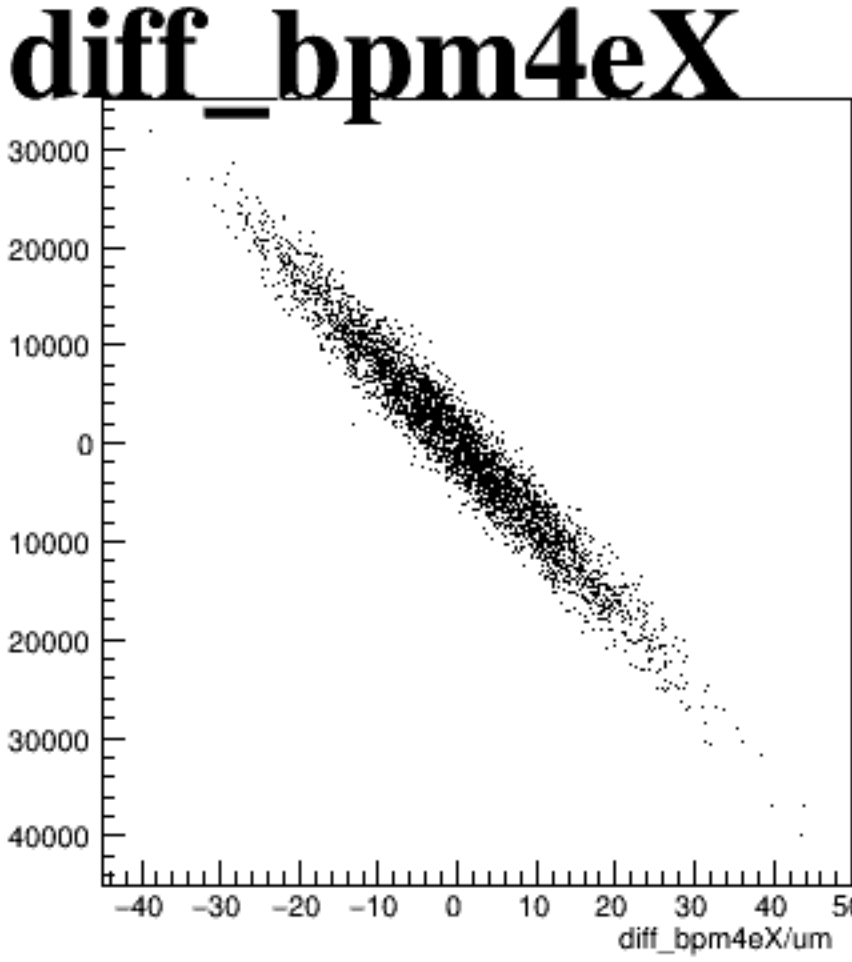
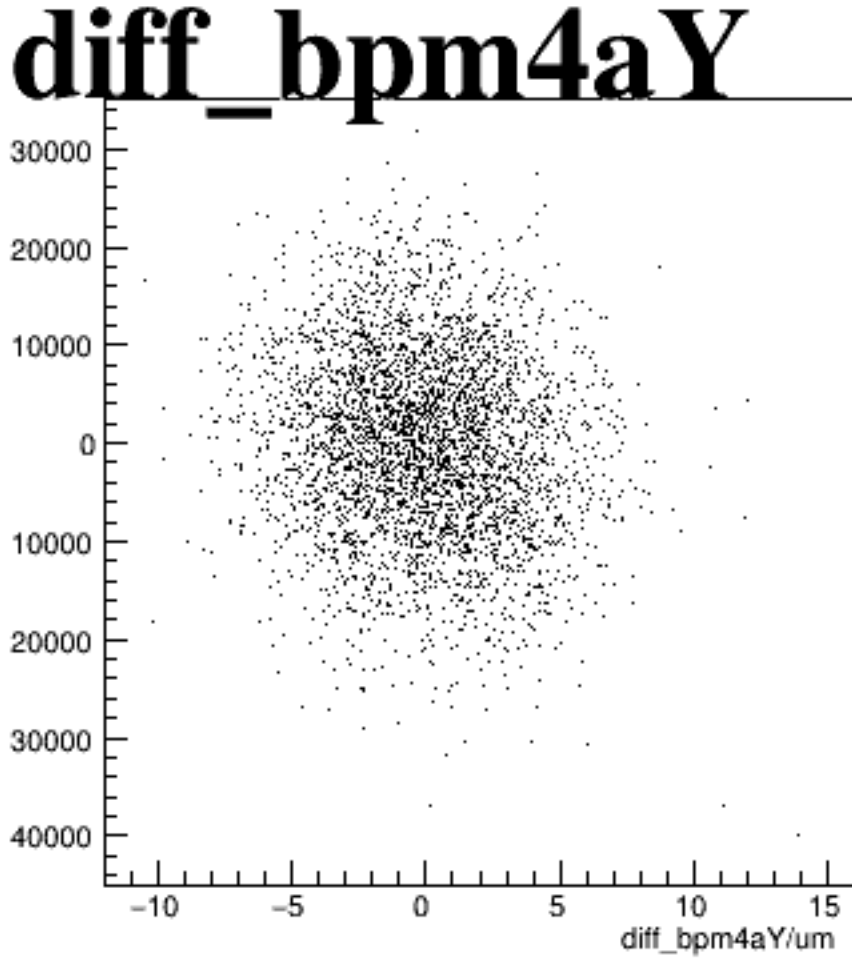
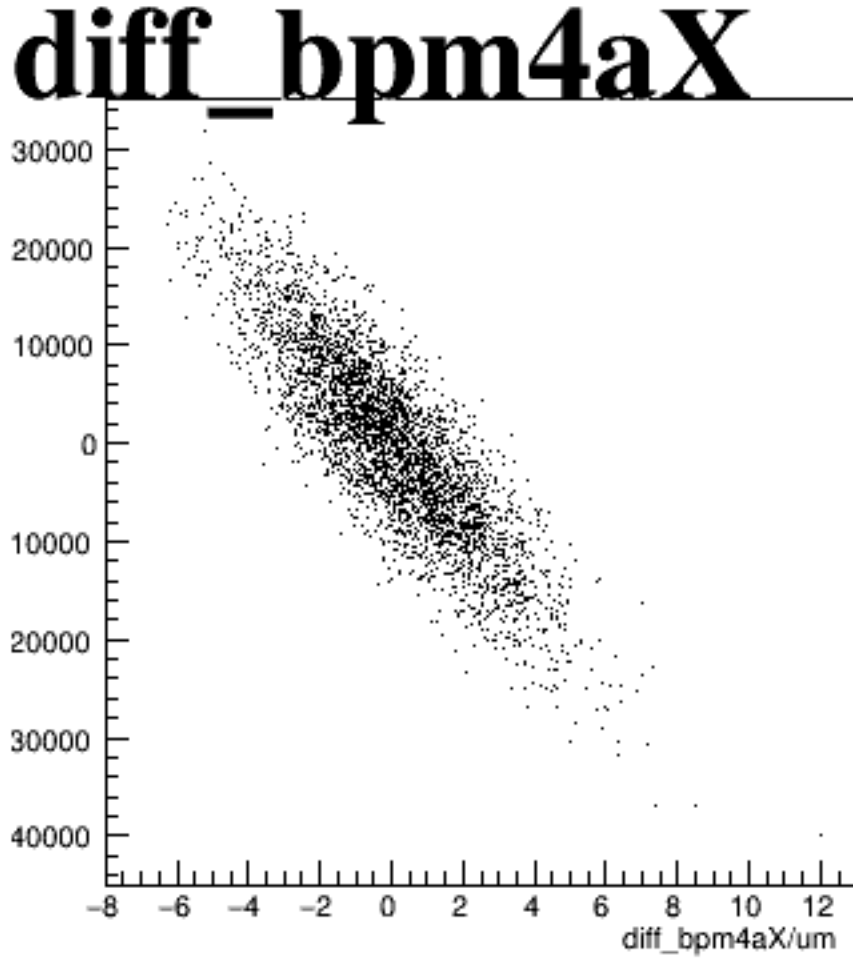
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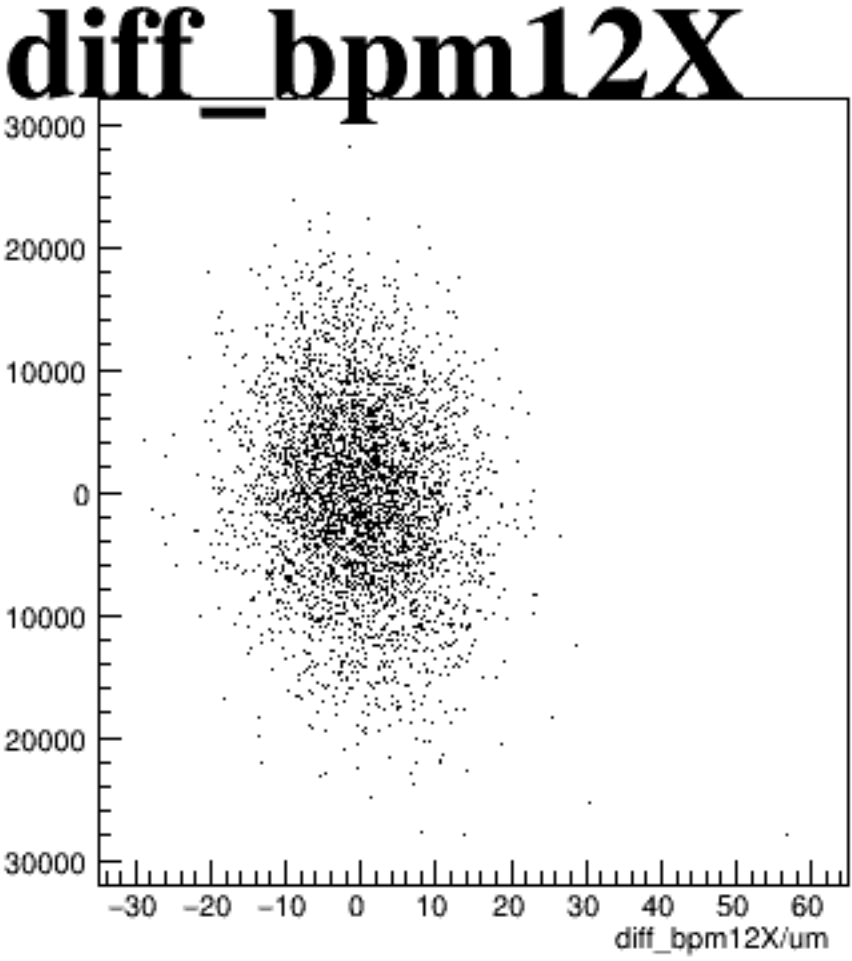
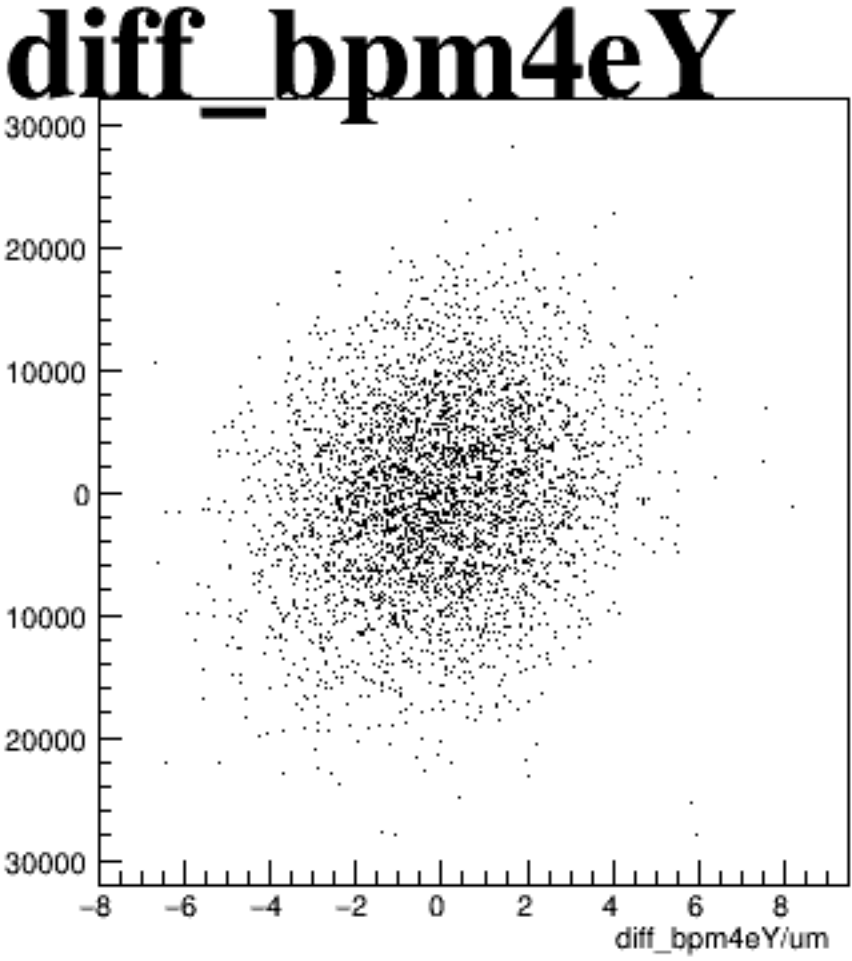
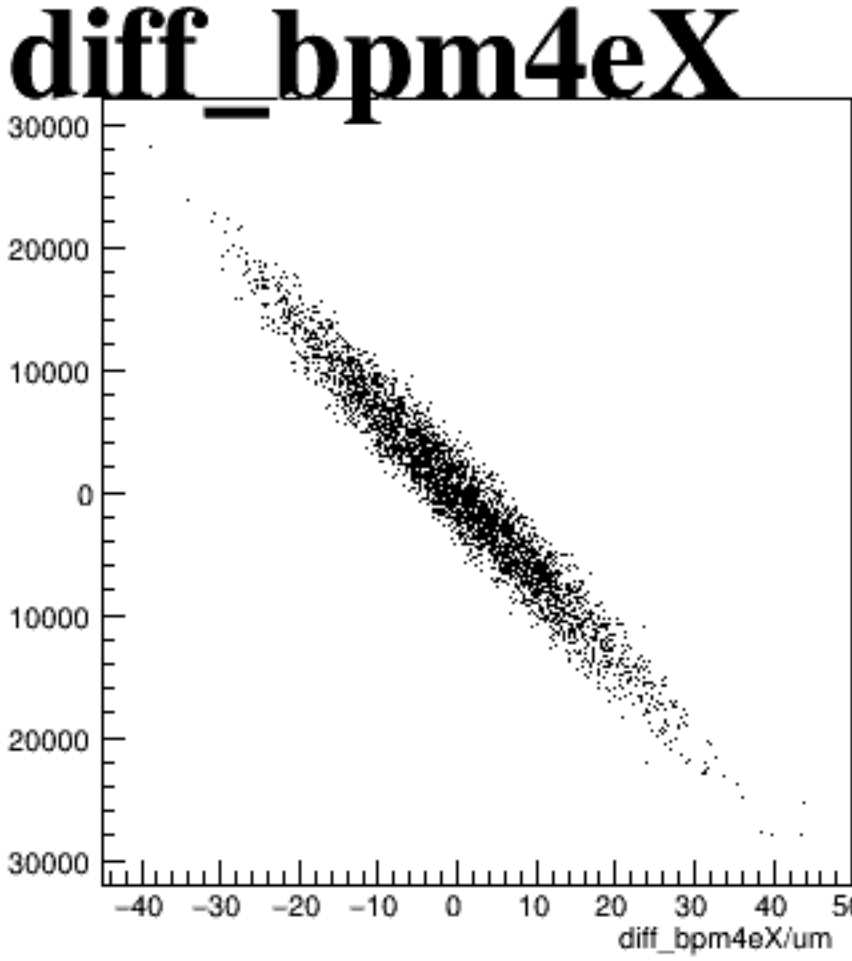
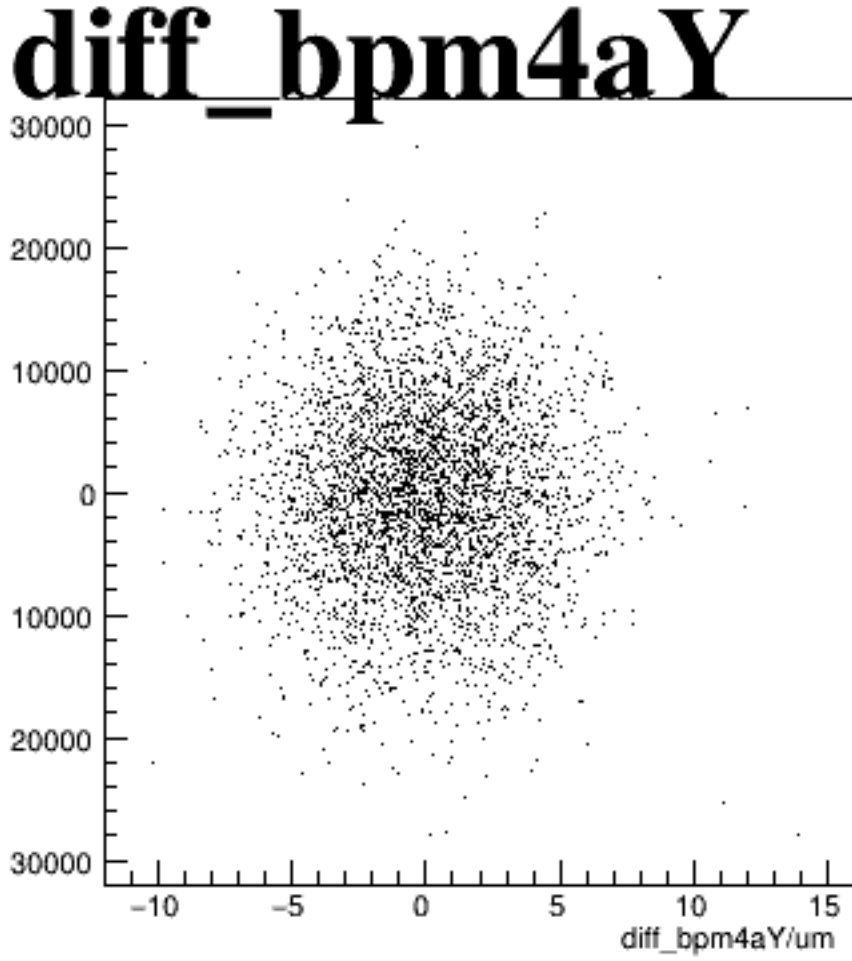
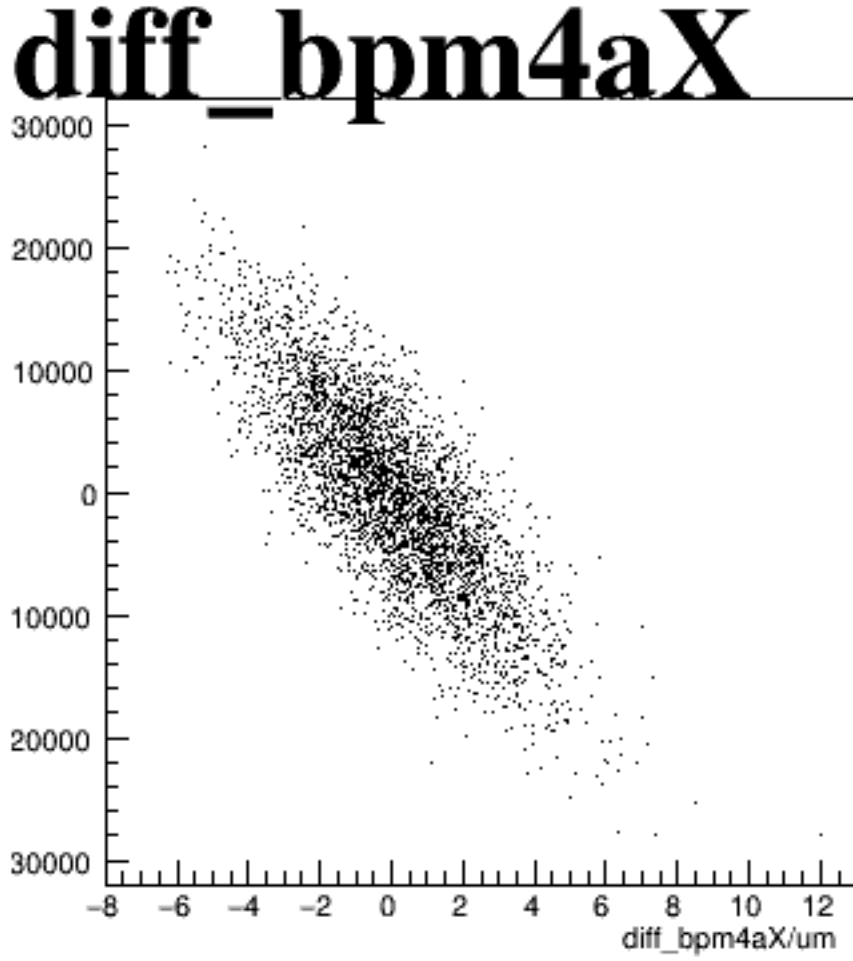
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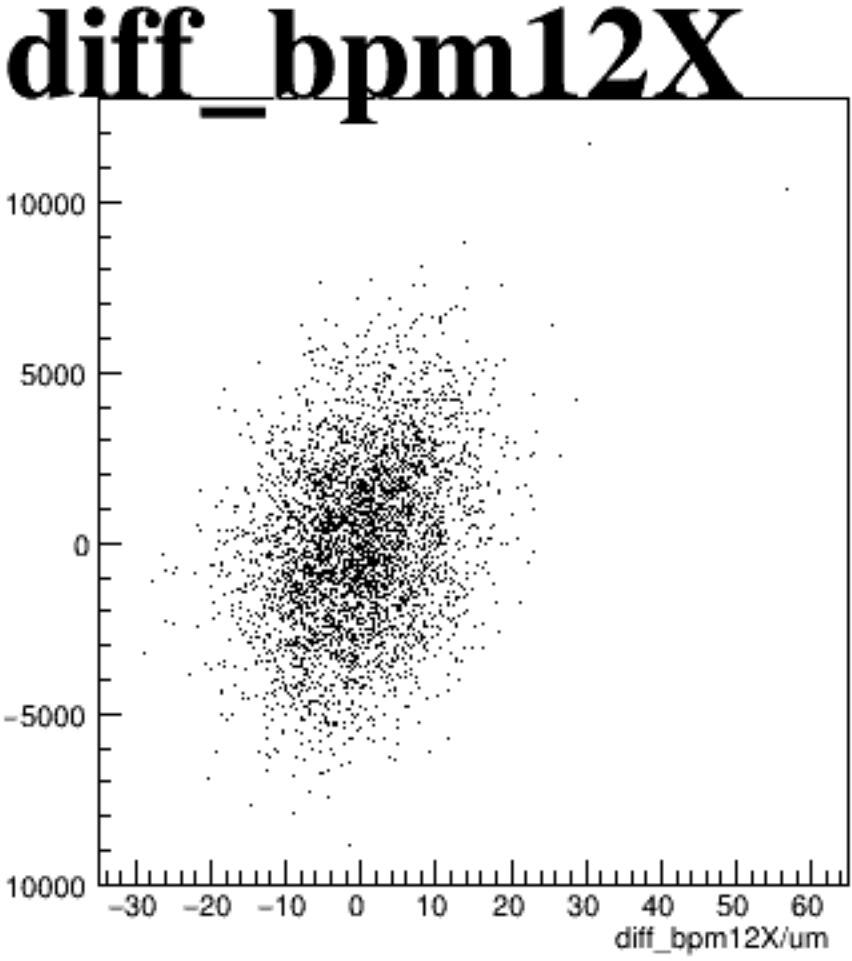
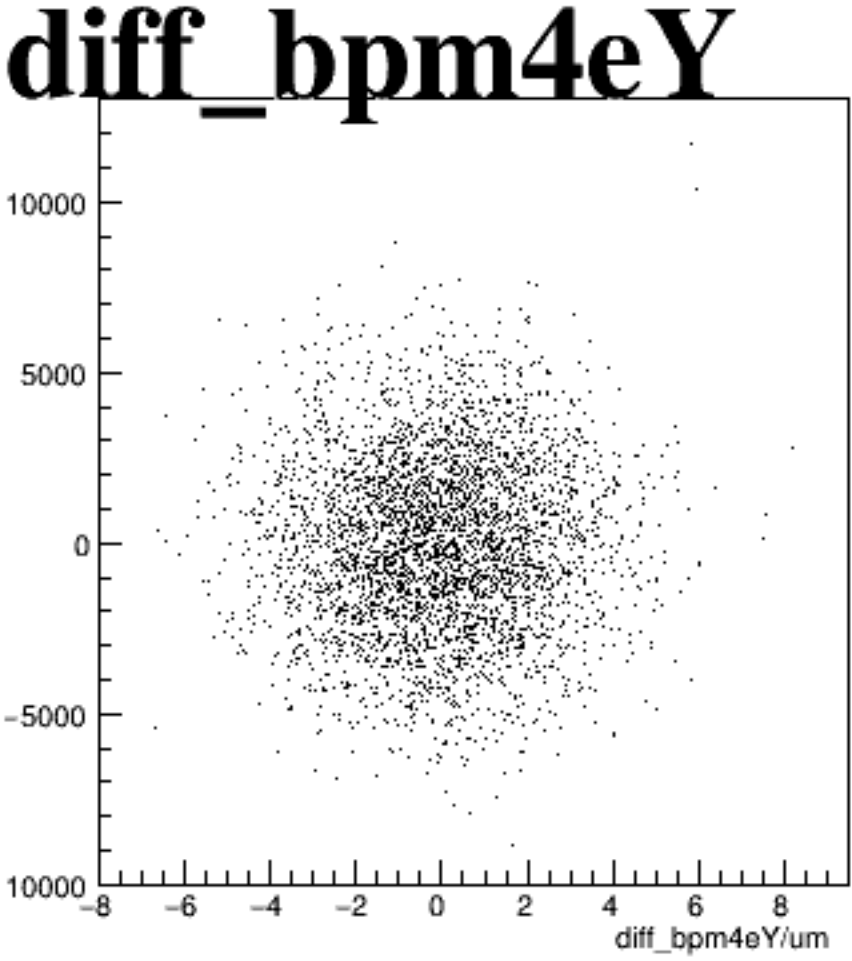
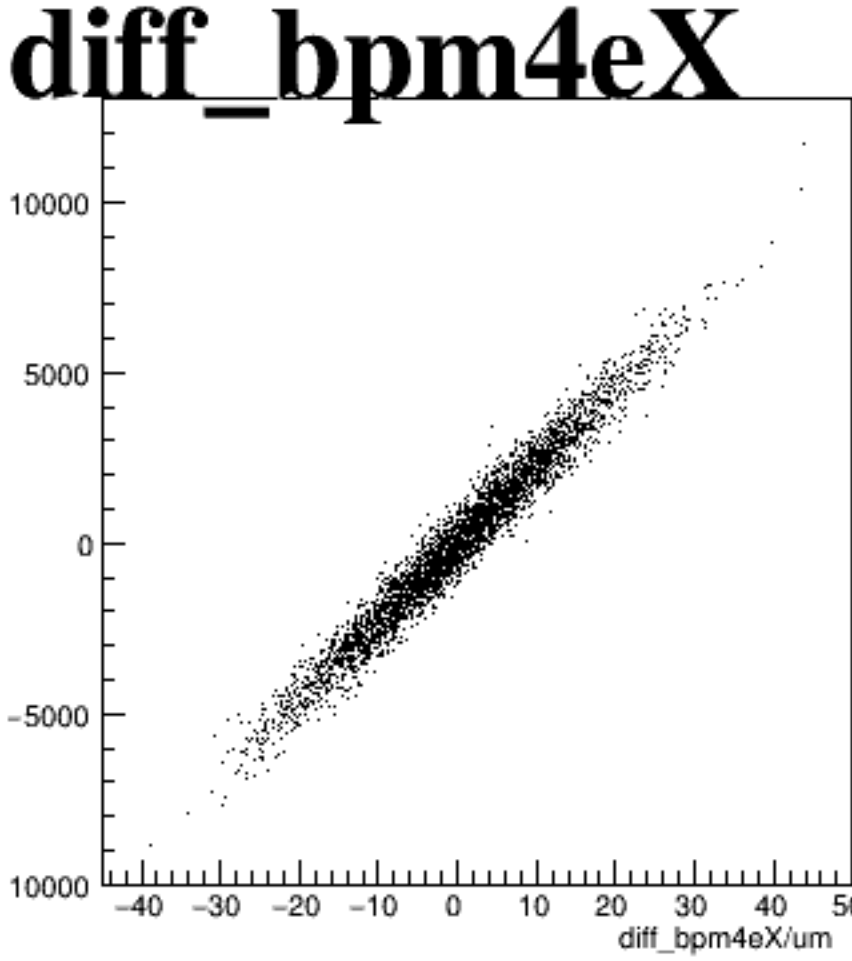
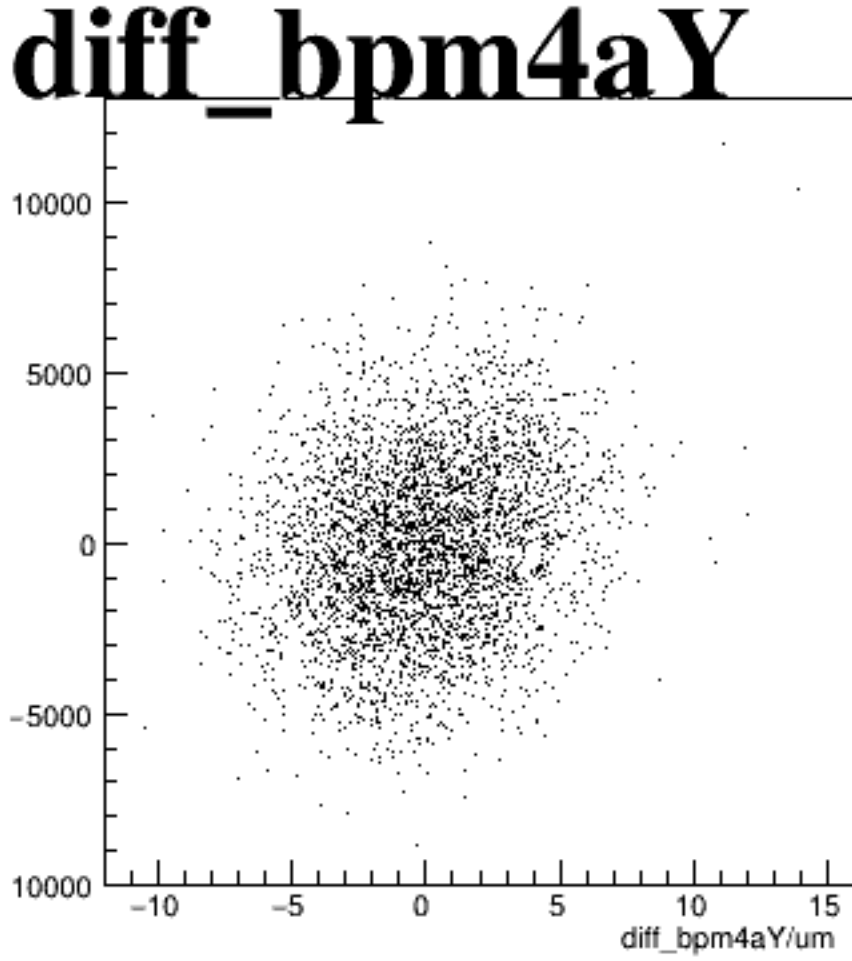
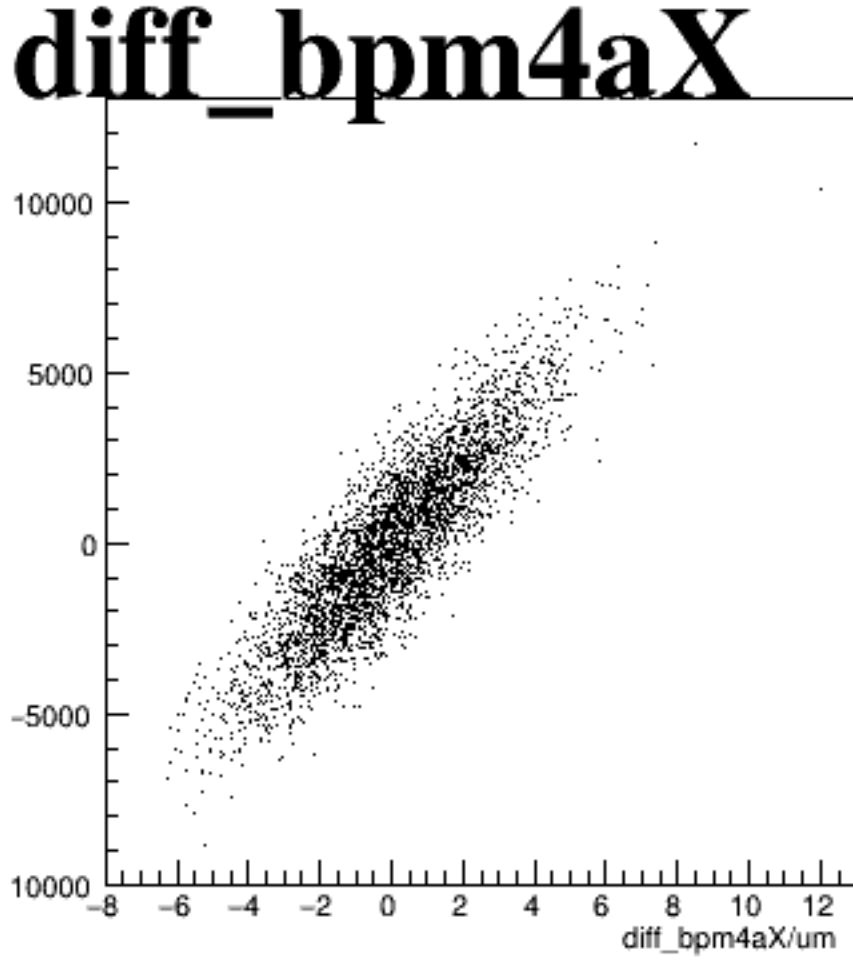
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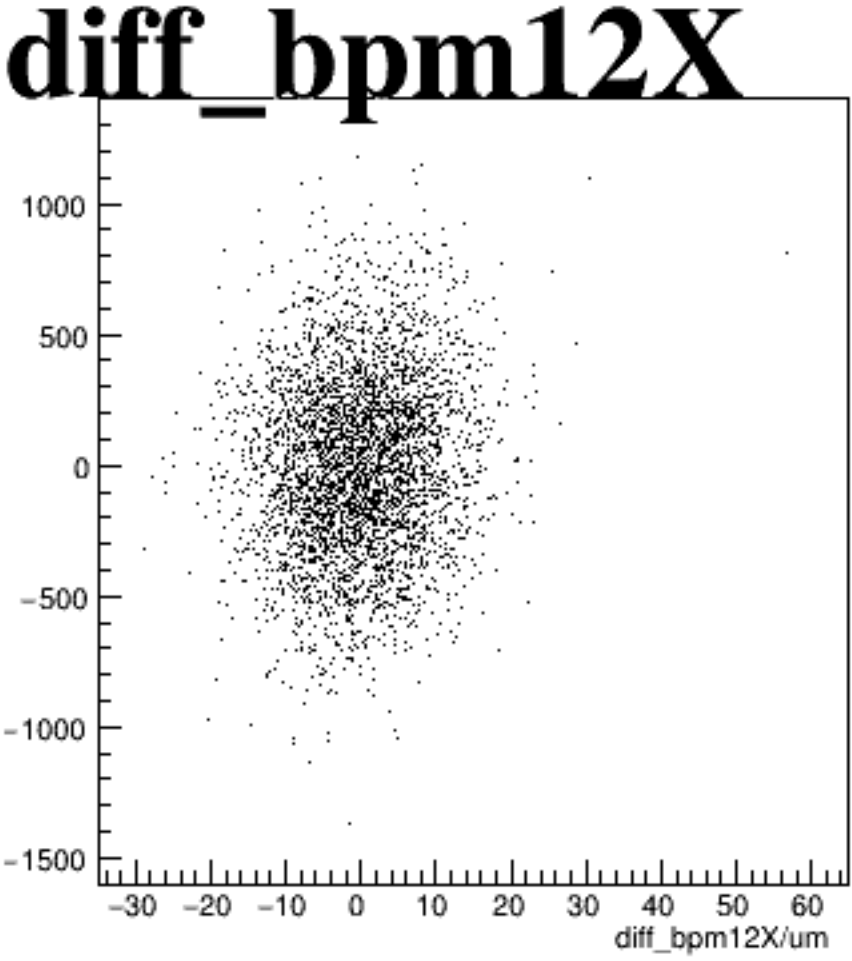
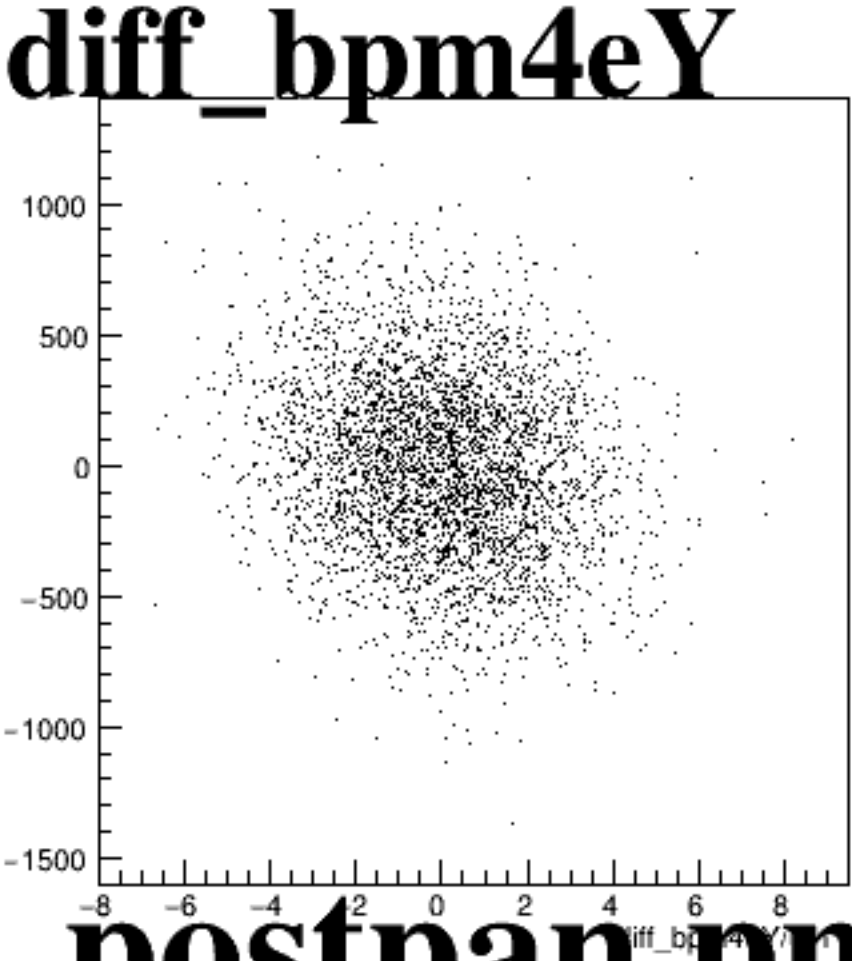
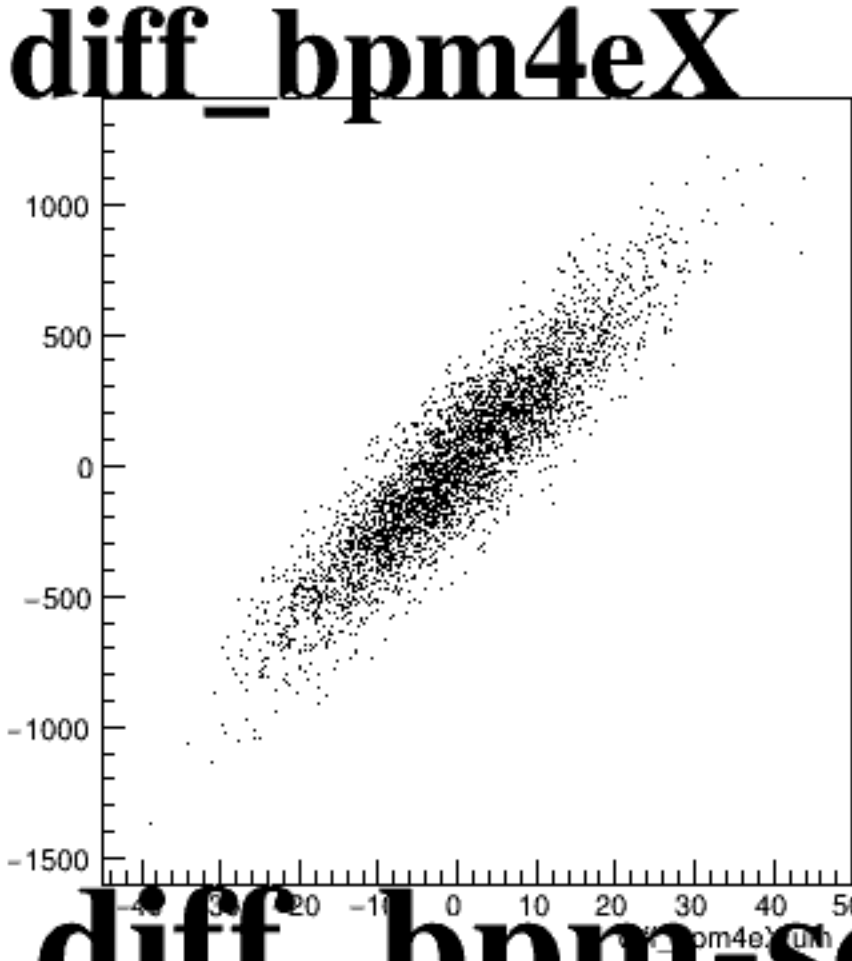
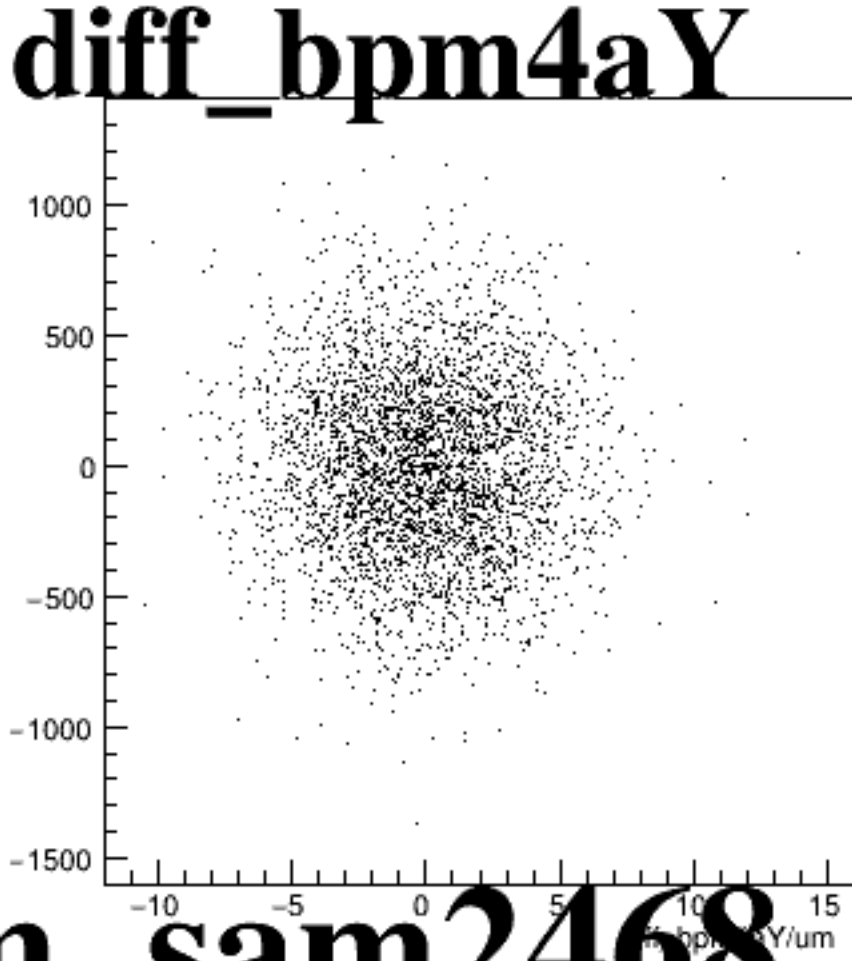
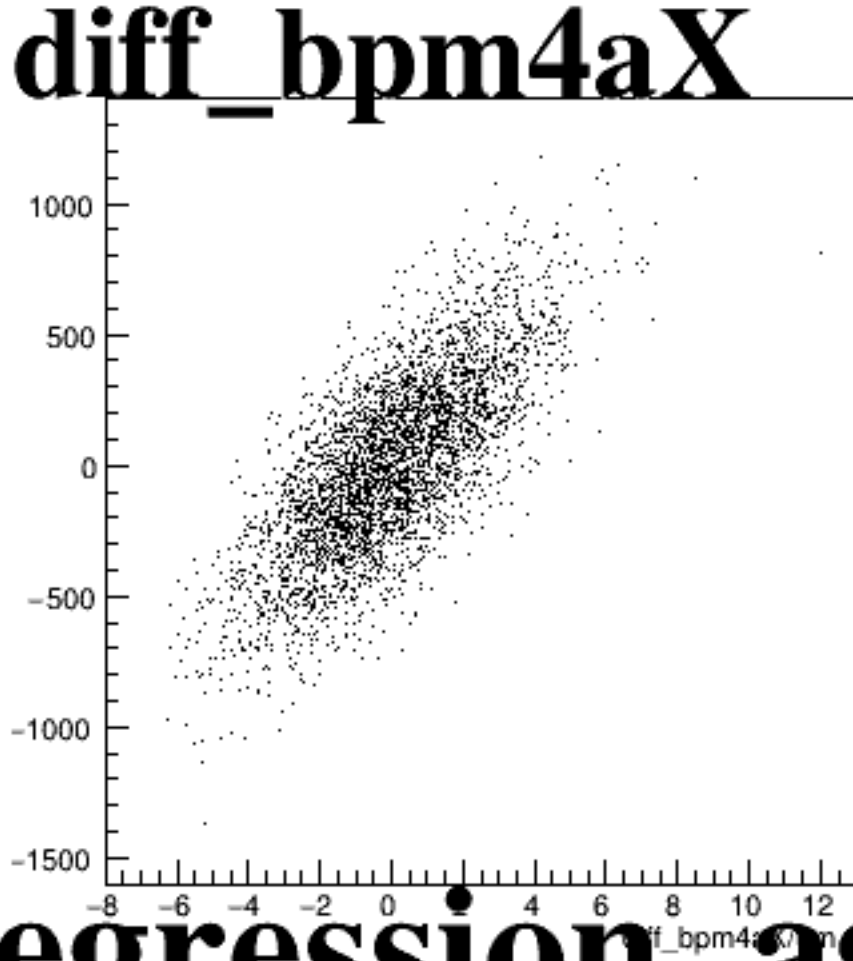
asym_sam4



asym_sam6

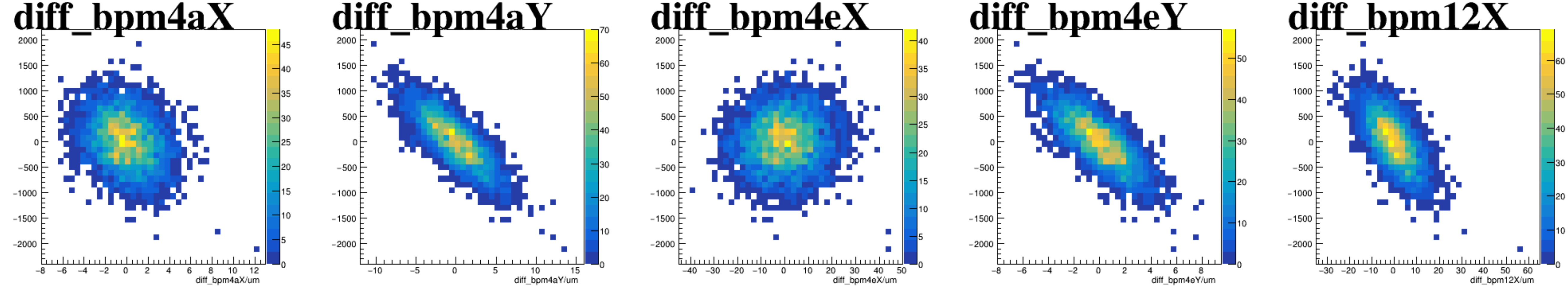


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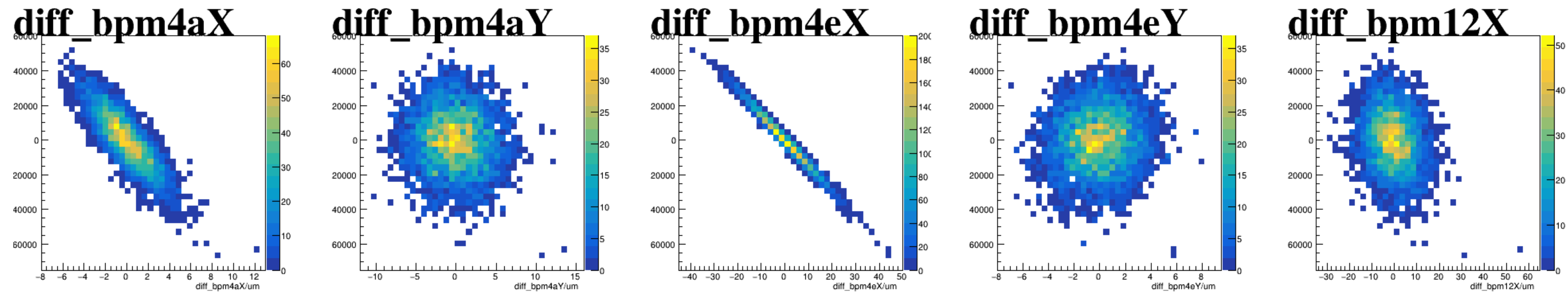


The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM (diff_bpm) for a specific beam parameter. The y-axis for all plots is labeled 'diff_bpm' and ranges from -8000 to 8000. The x-axis for each plot is labeled 'diff_bpm[parameter]/um' and ranges from -8 to 12 for diff_bpm4aX, -10 to 15 for diff_bpm4aY, -40 to 50 for diff_bpm4eX, -8 to 8 for diff_bpm4eY, and -30 to 60 for diff_bpm12X. All plots show a dense cloud of points centered around zero, indicating that the difference in BPM is small and randomly distributed.

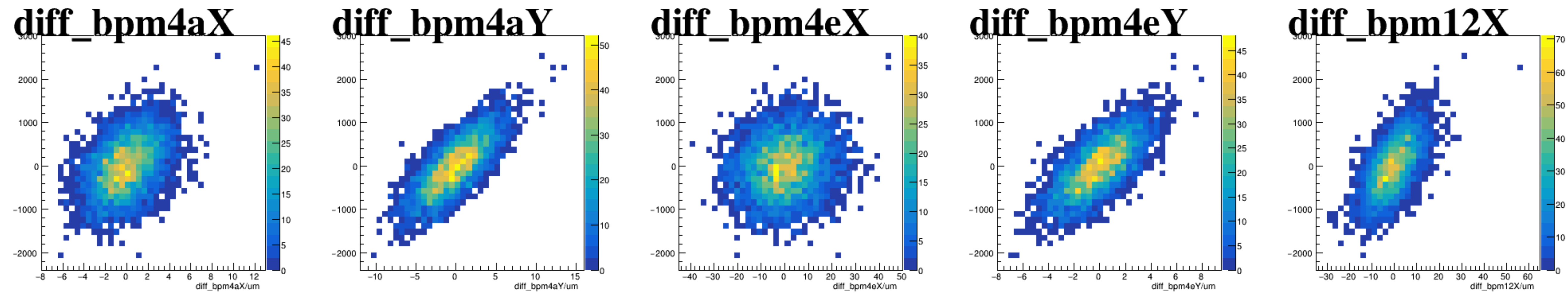
asym_sam1



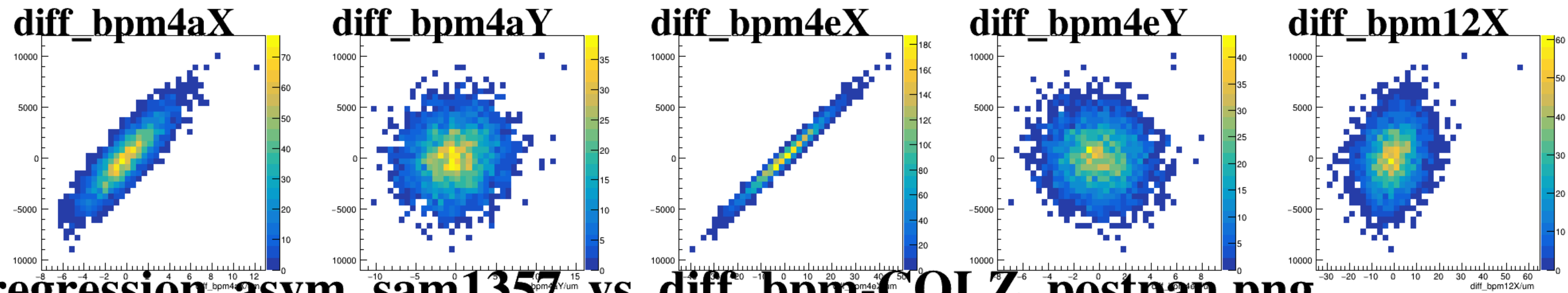
asym_sam3



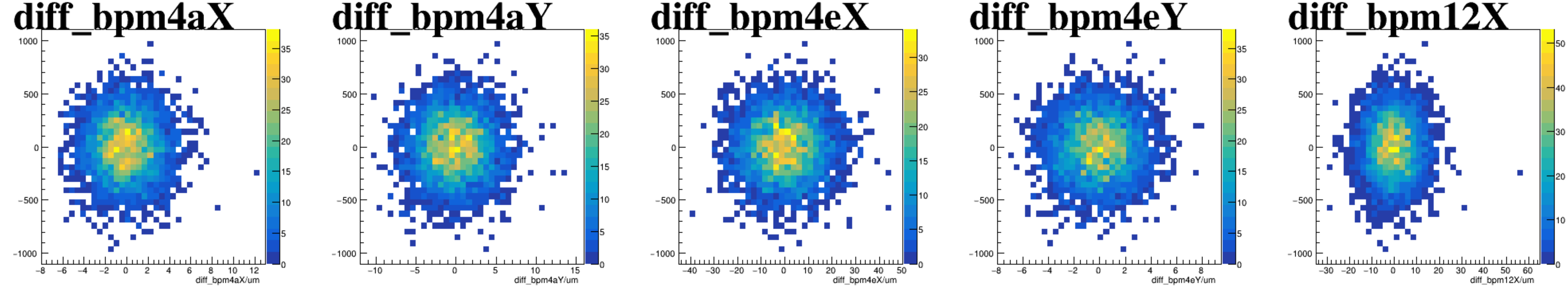
asym_sam5



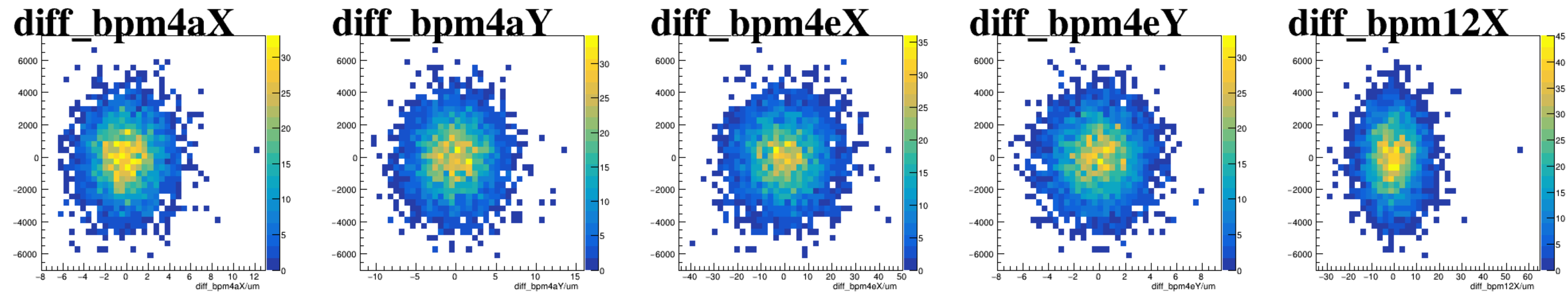
asym_sam7



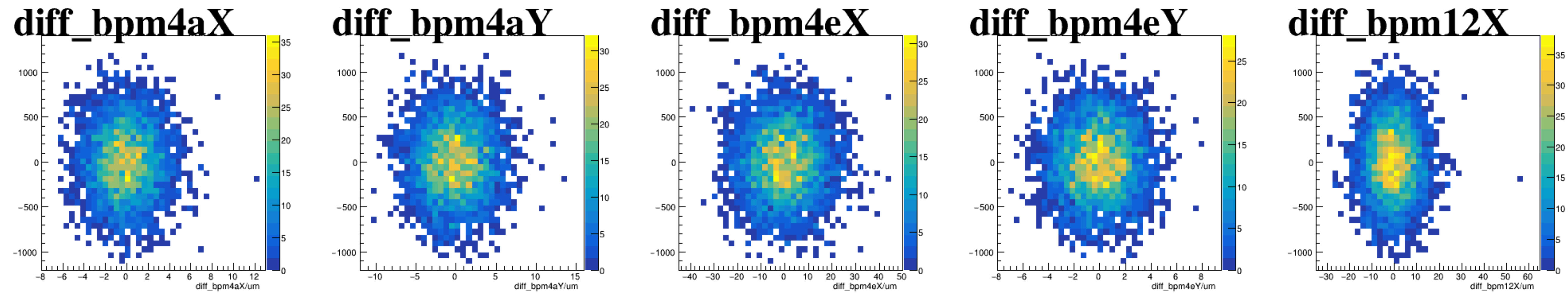
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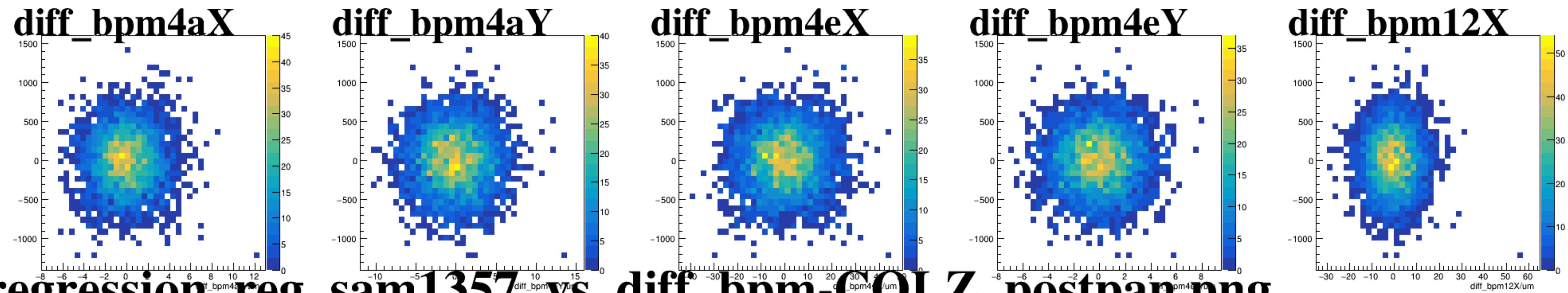
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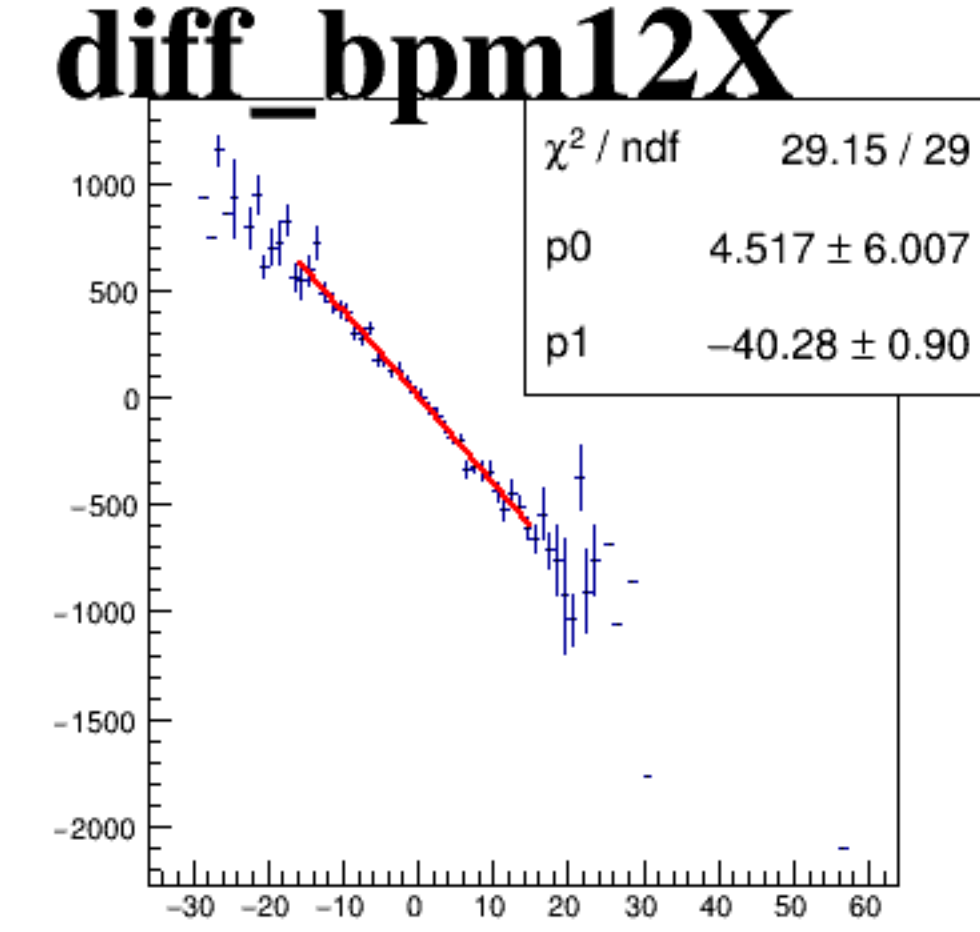
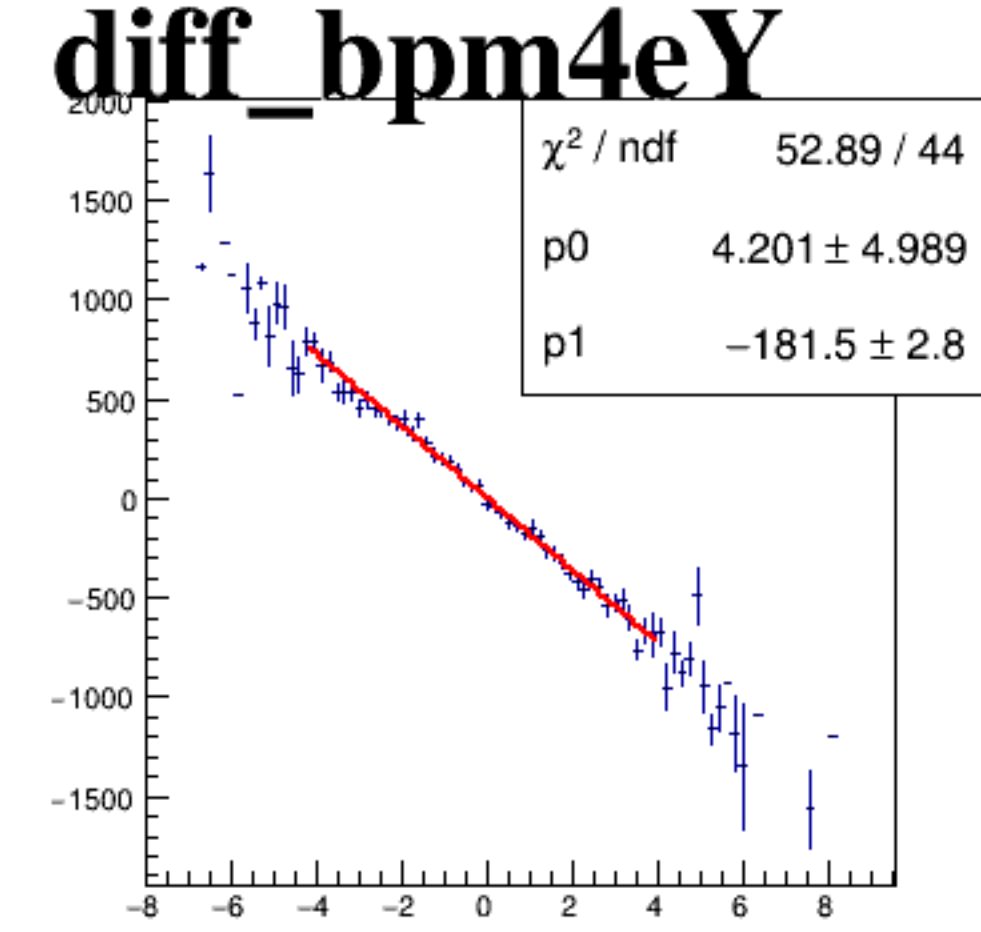
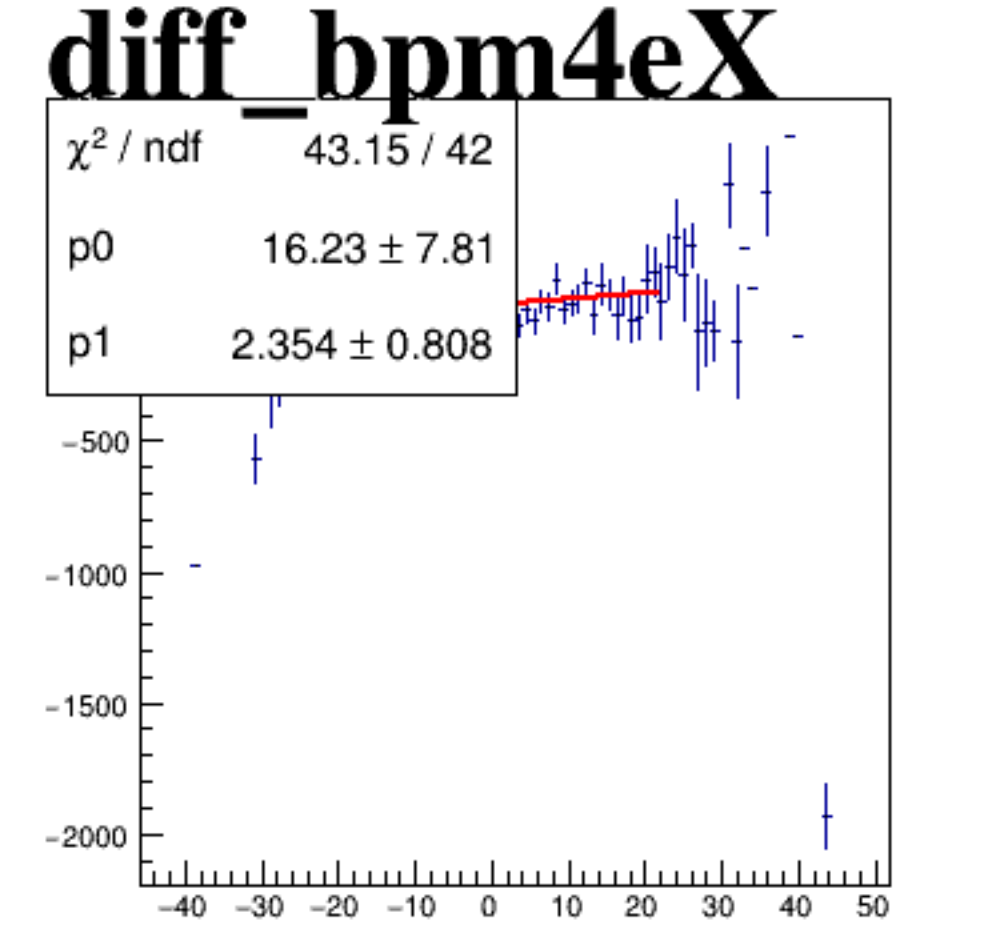
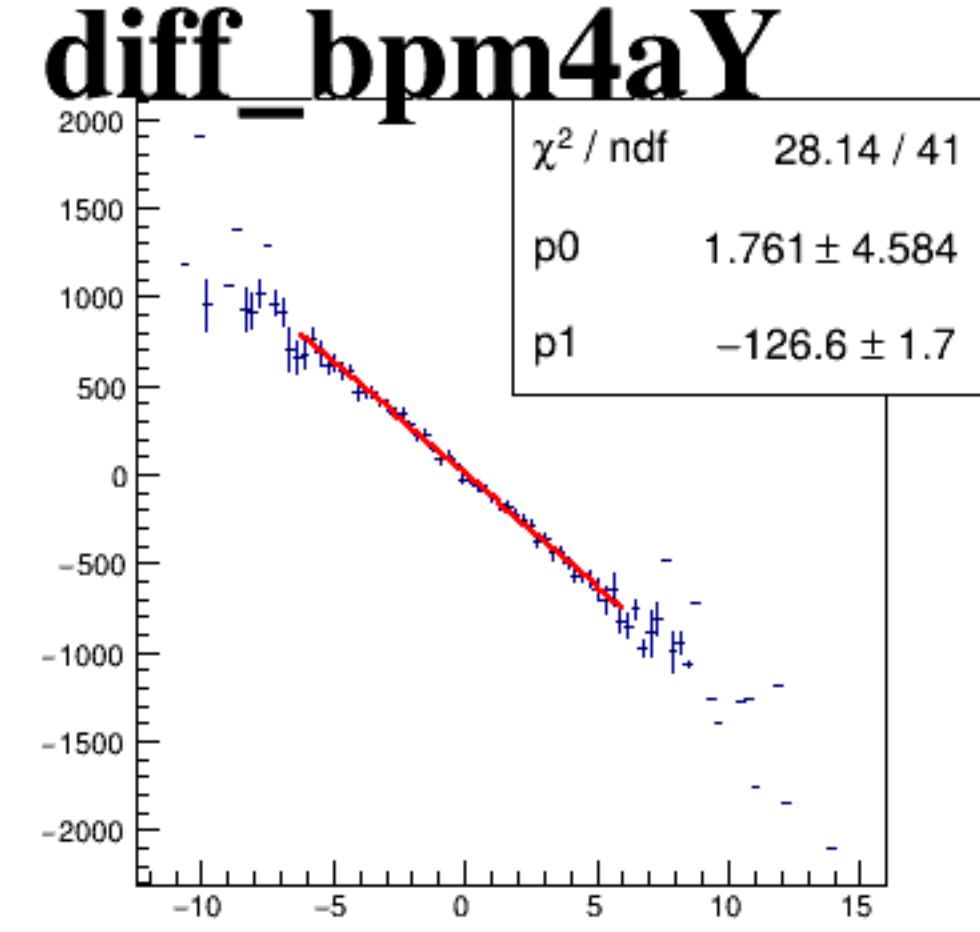
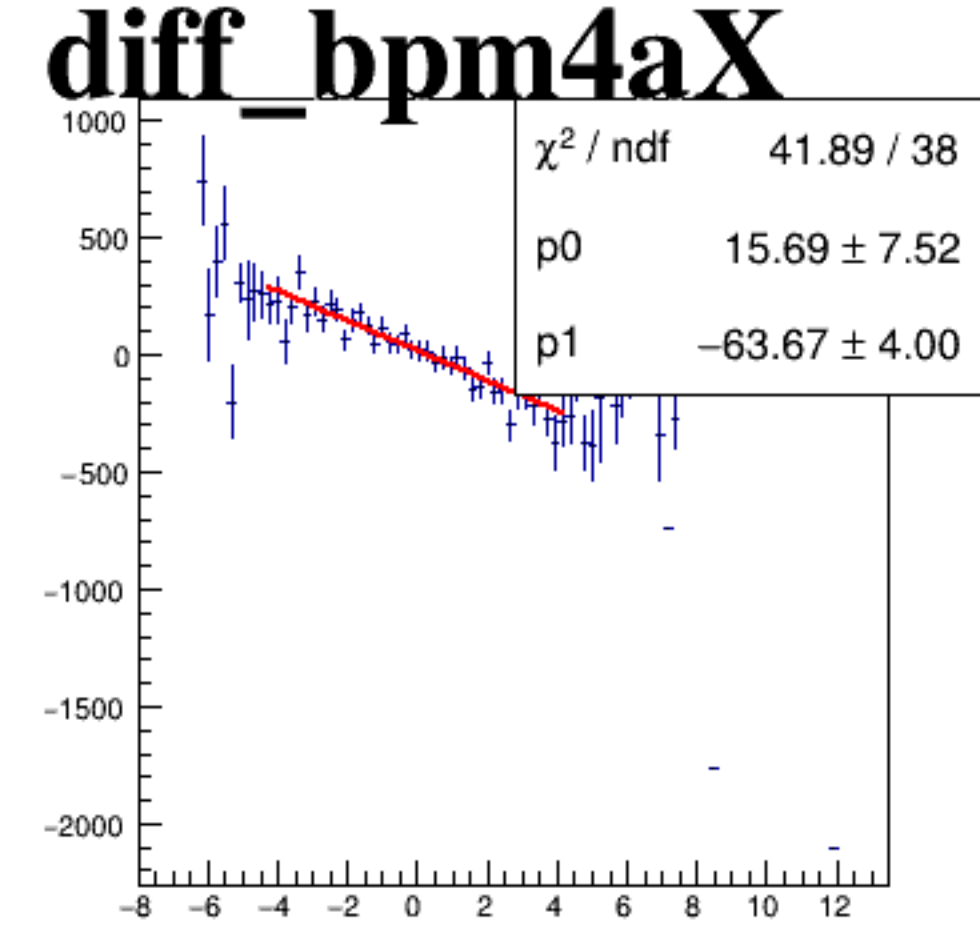
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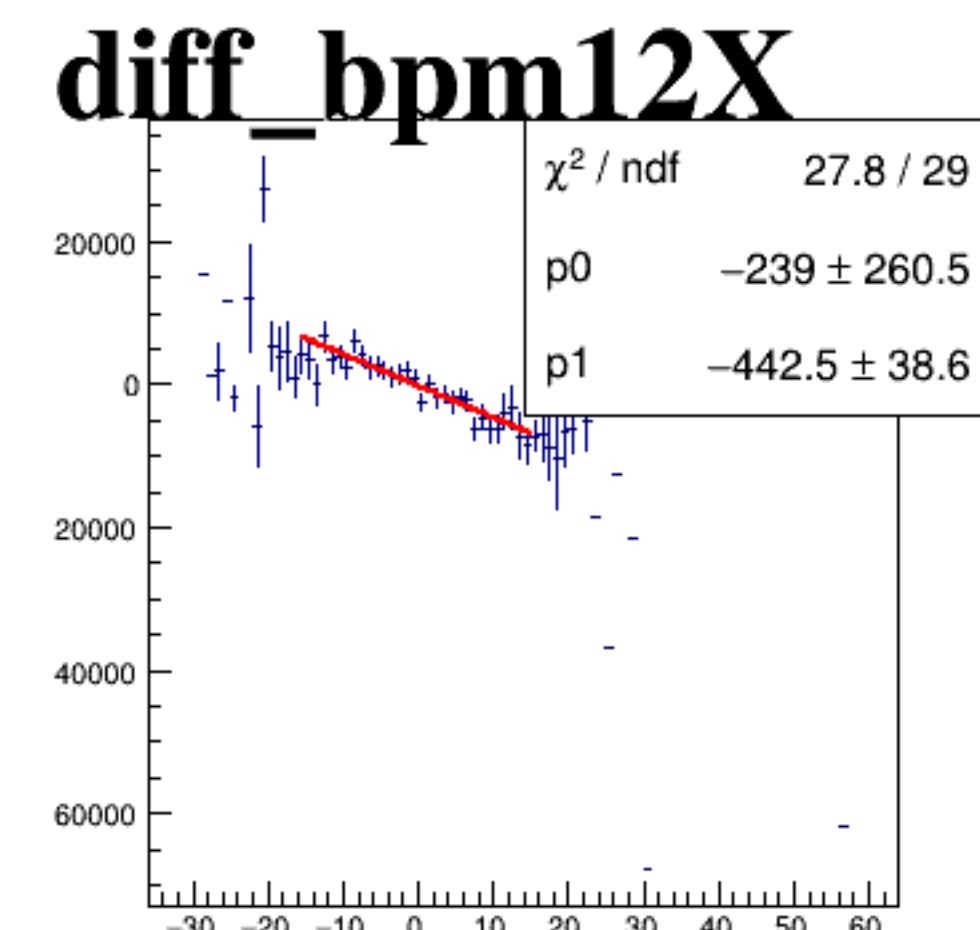
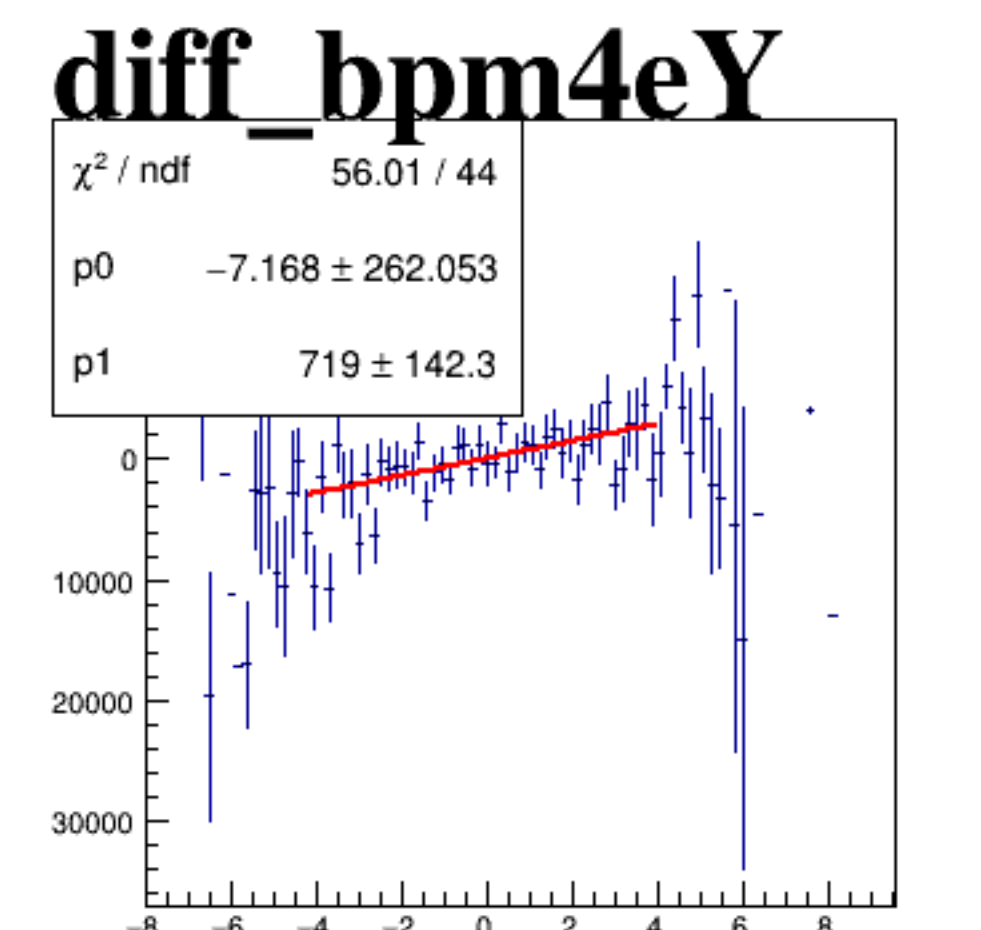
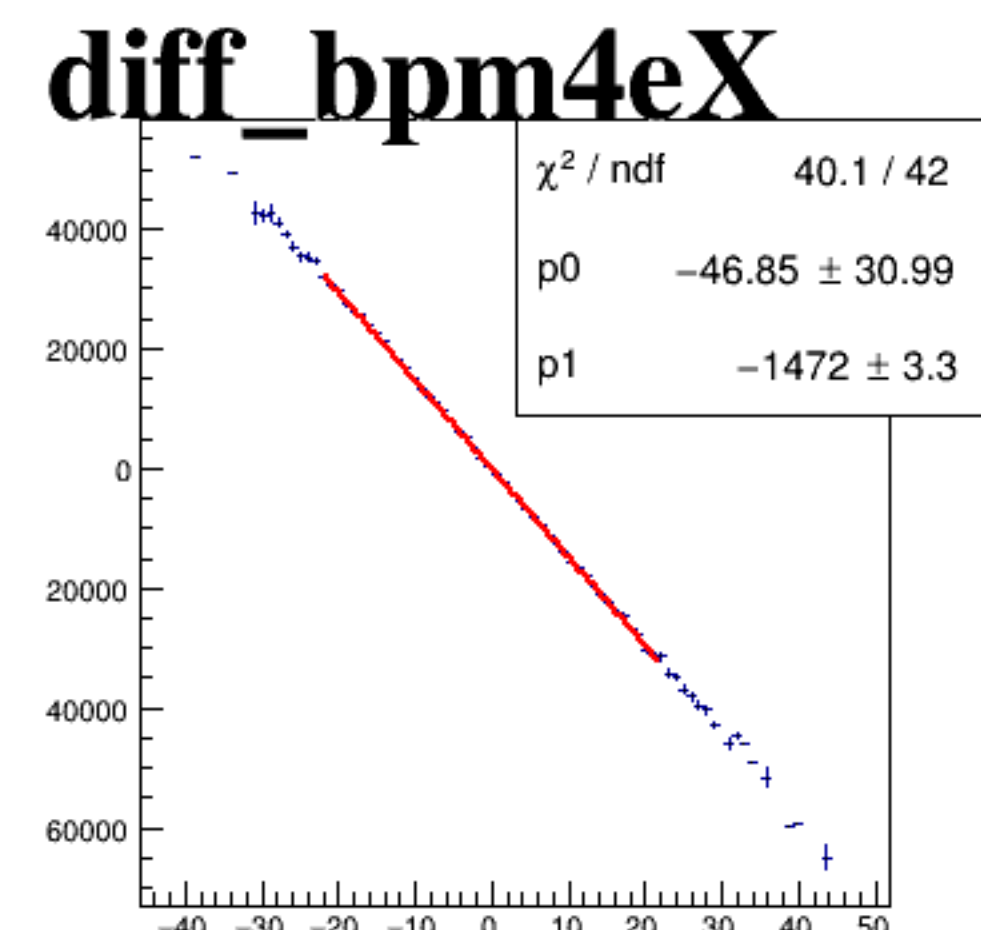
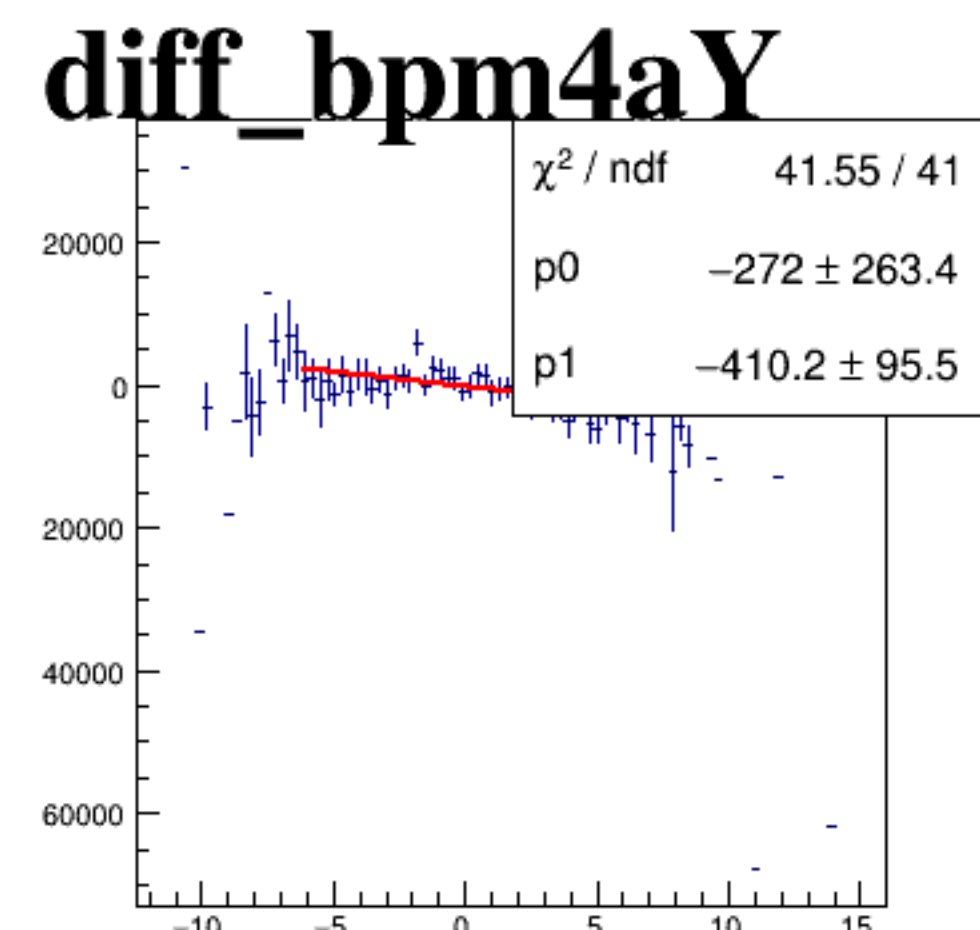
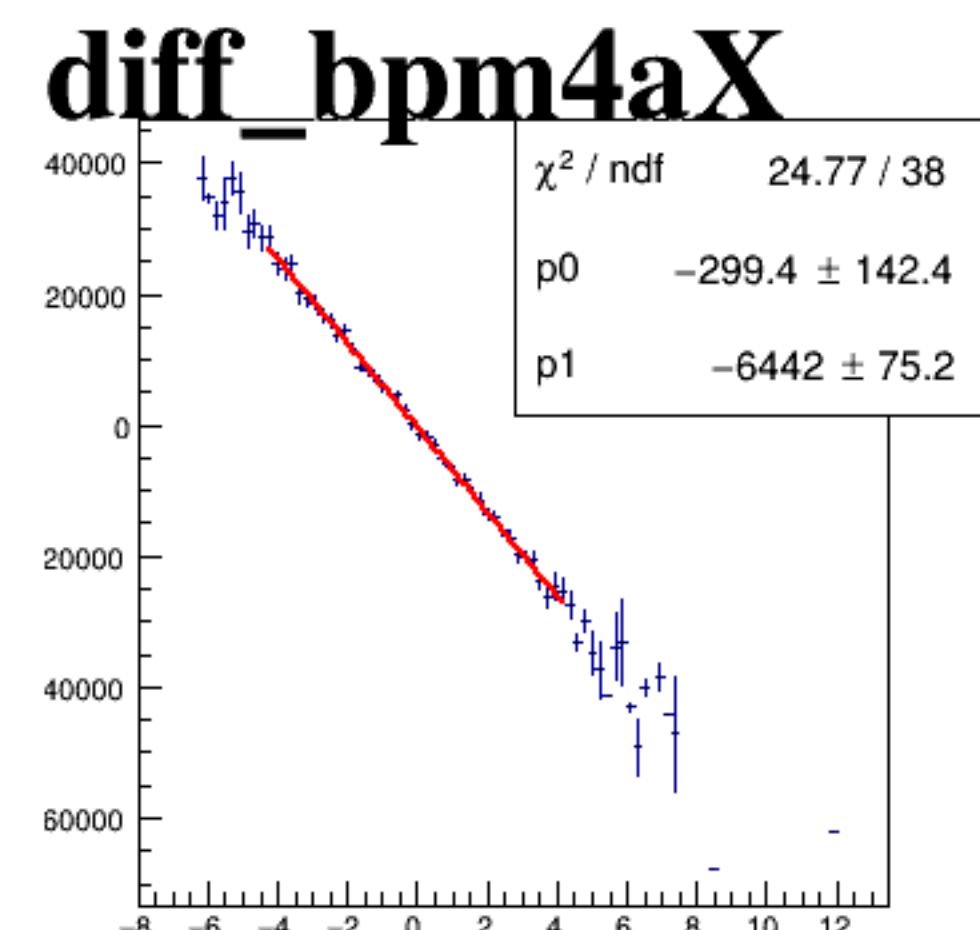
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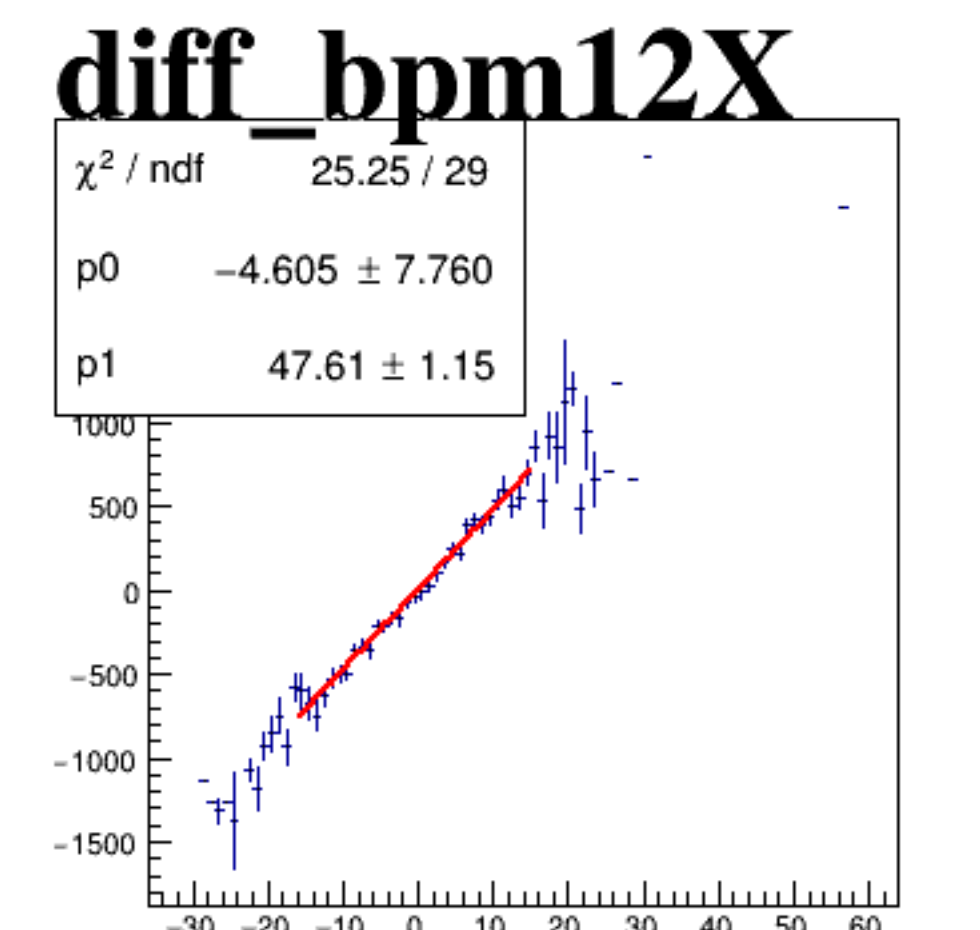
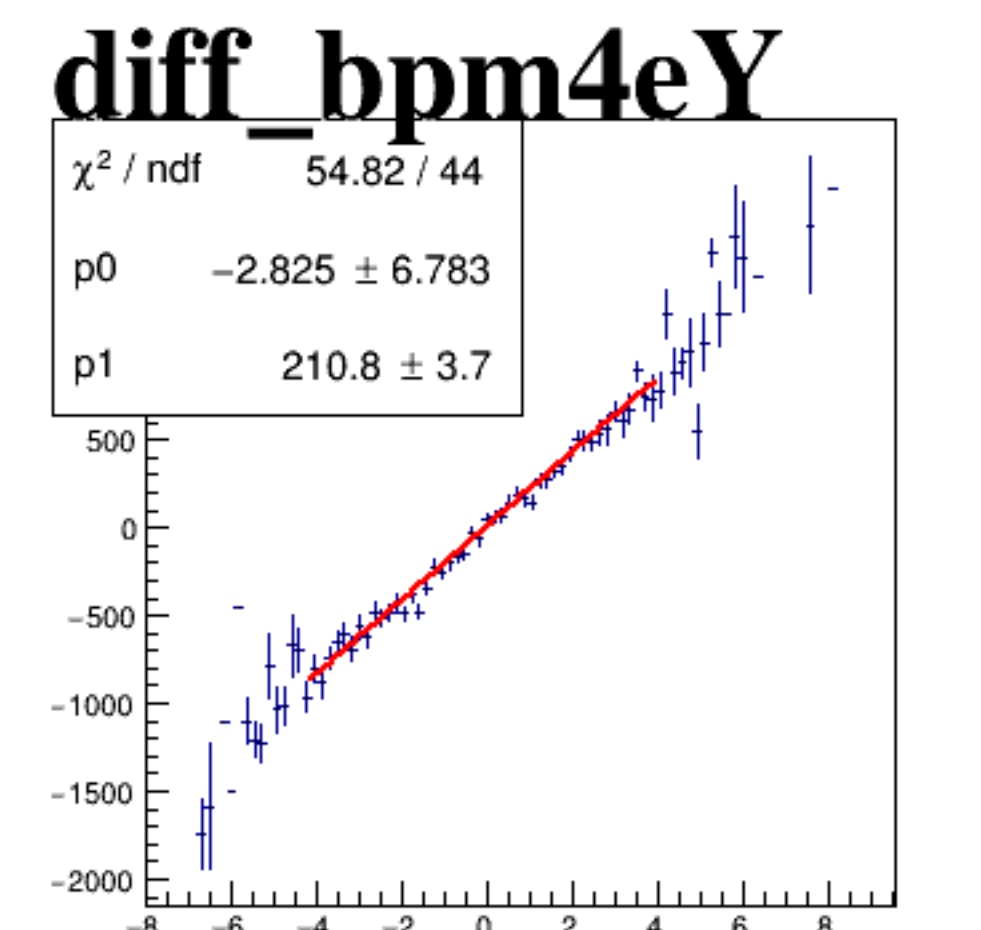
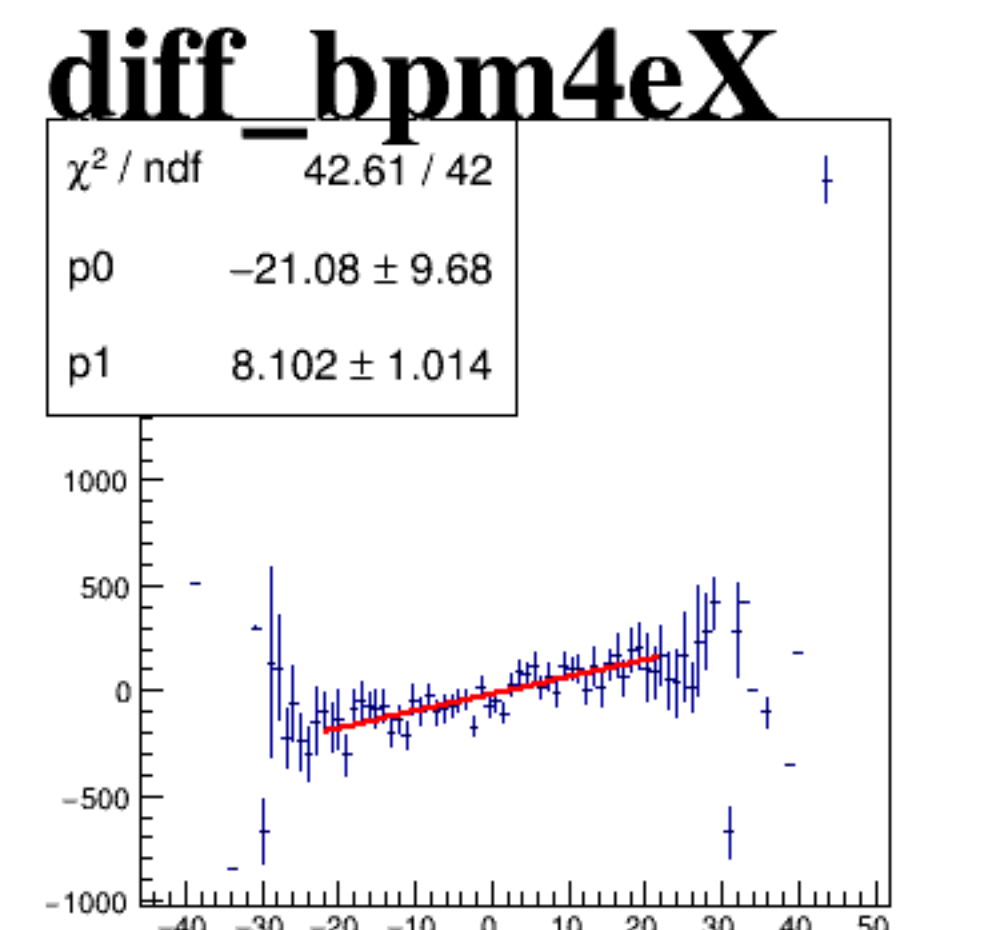
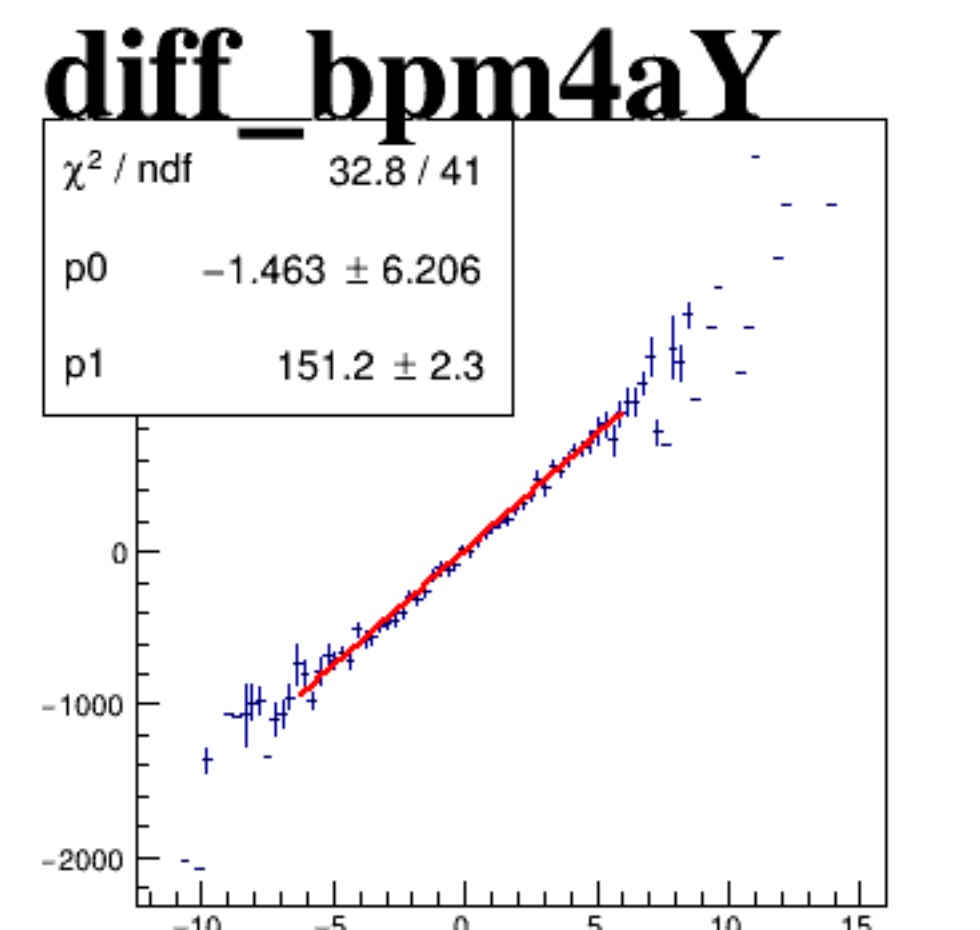
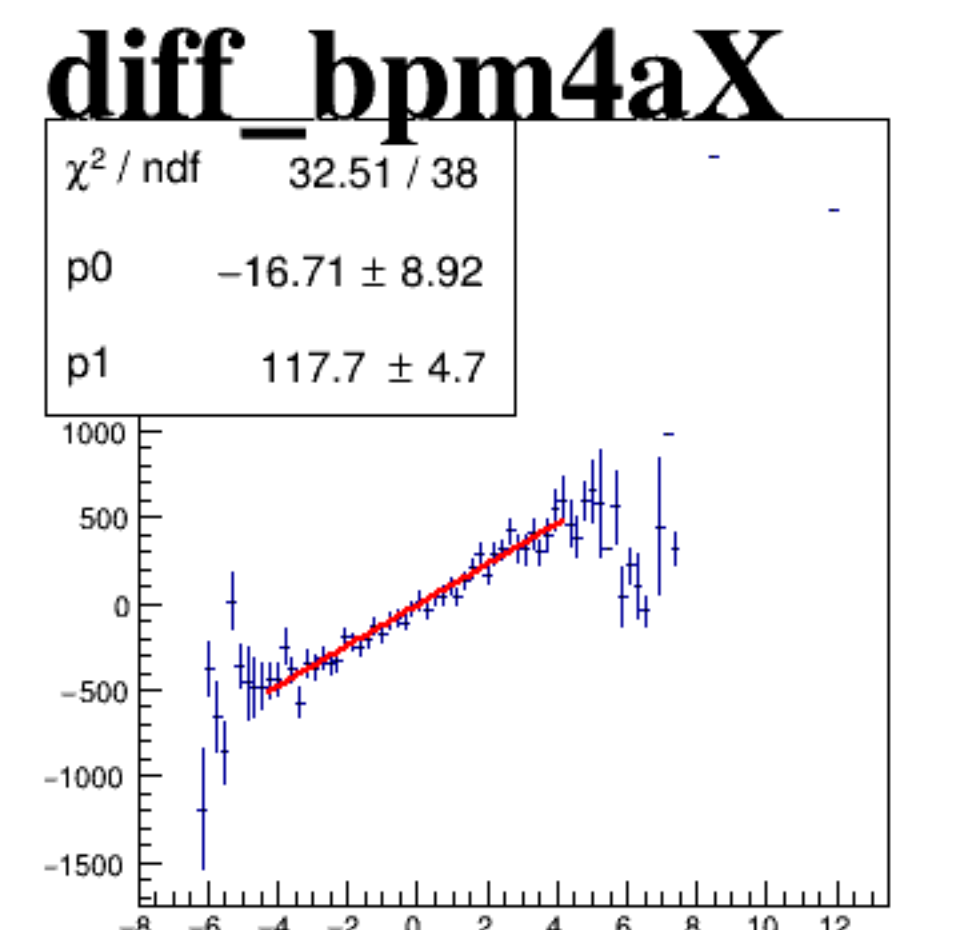
asym_sam1



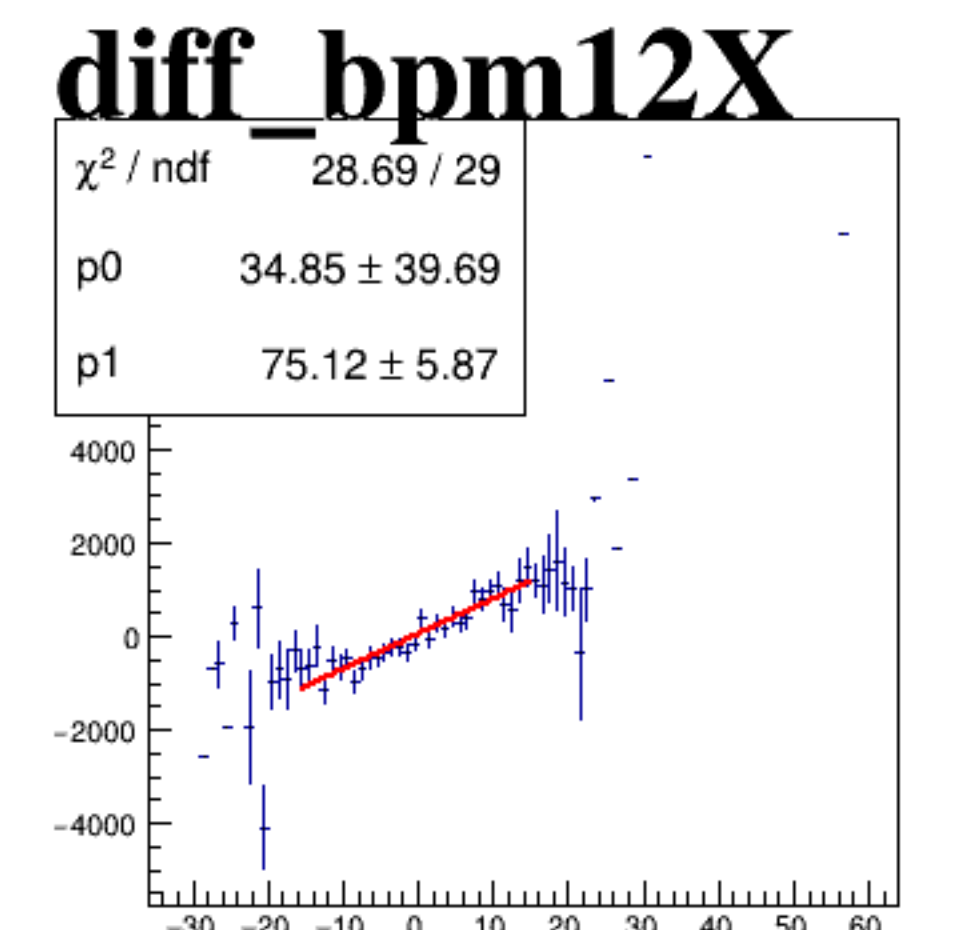
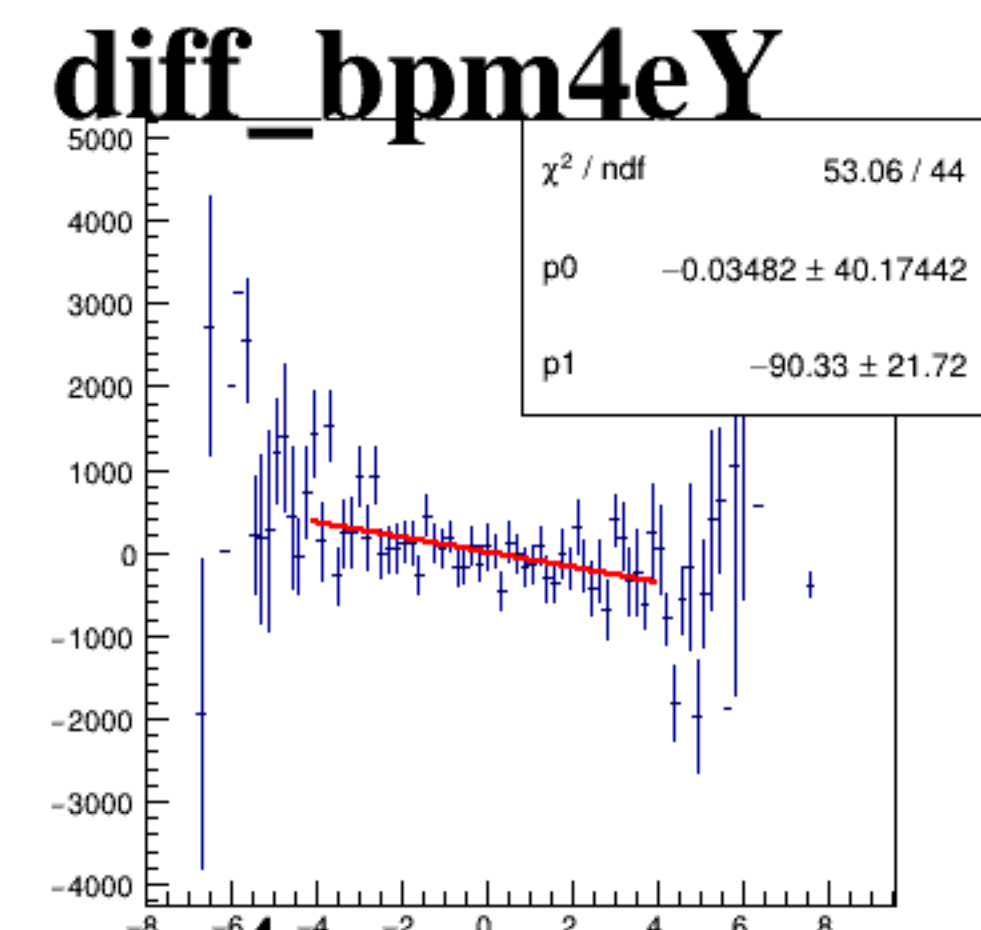
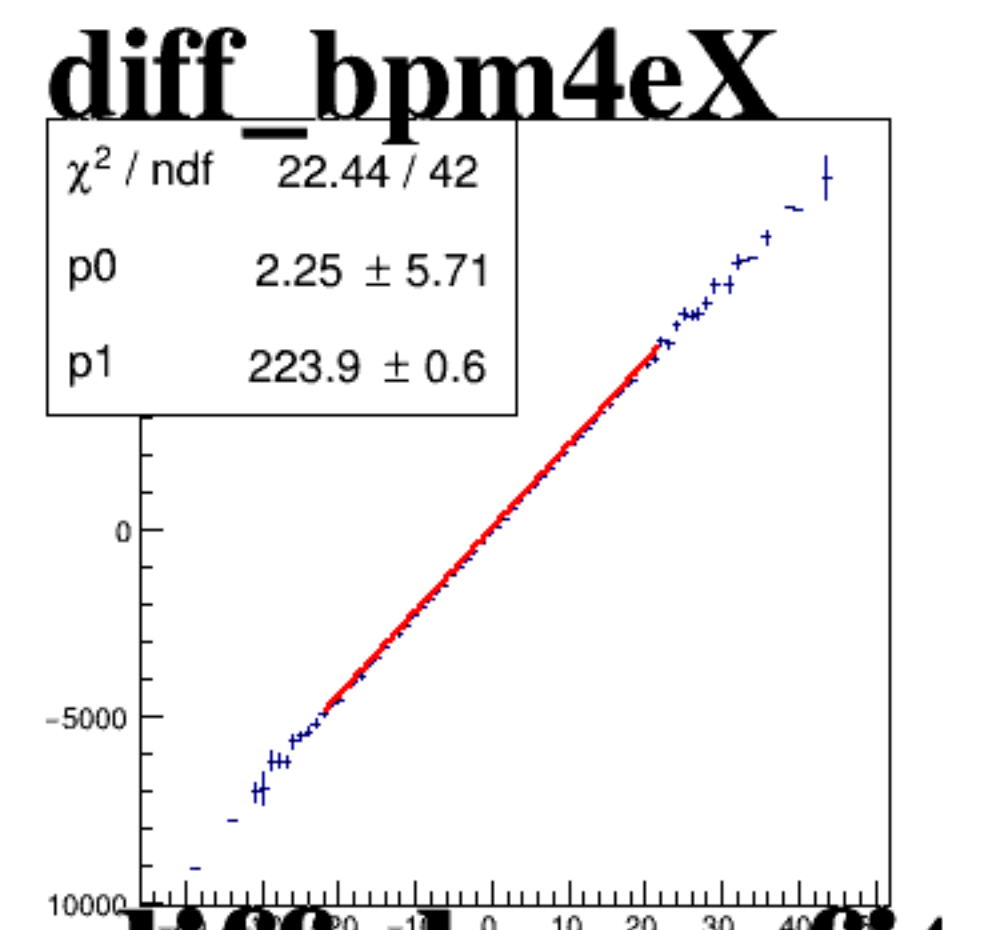
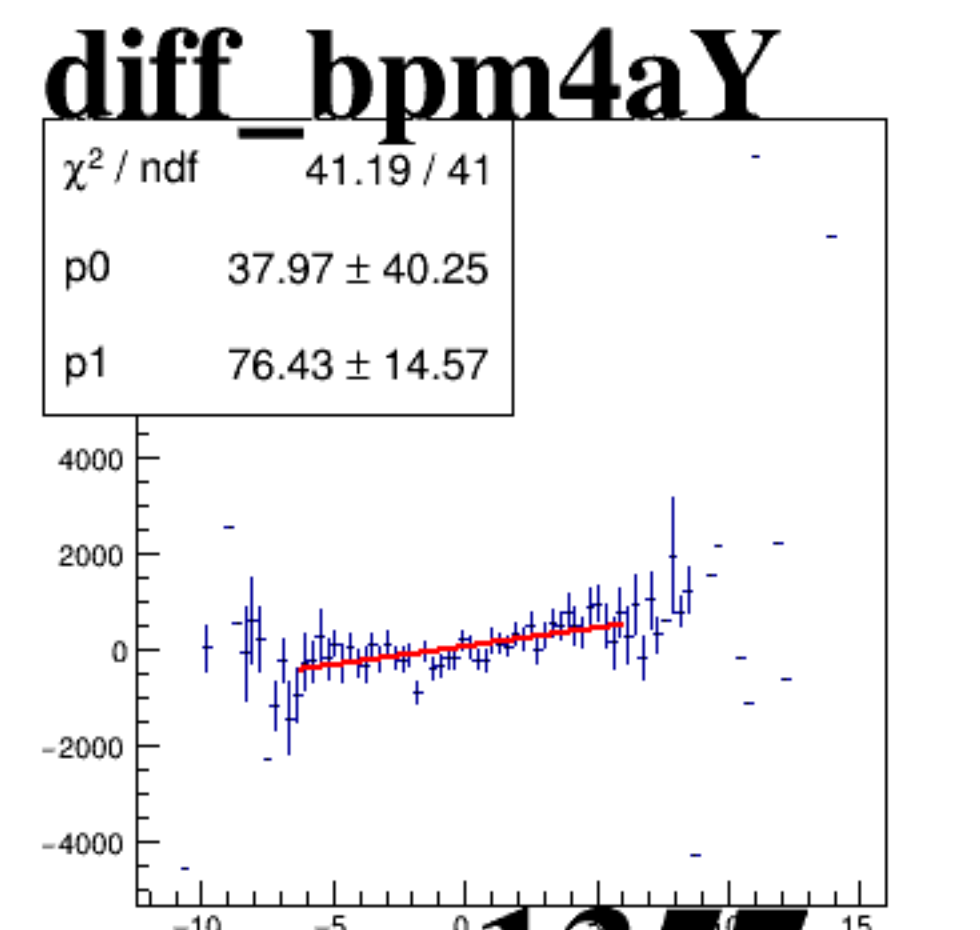
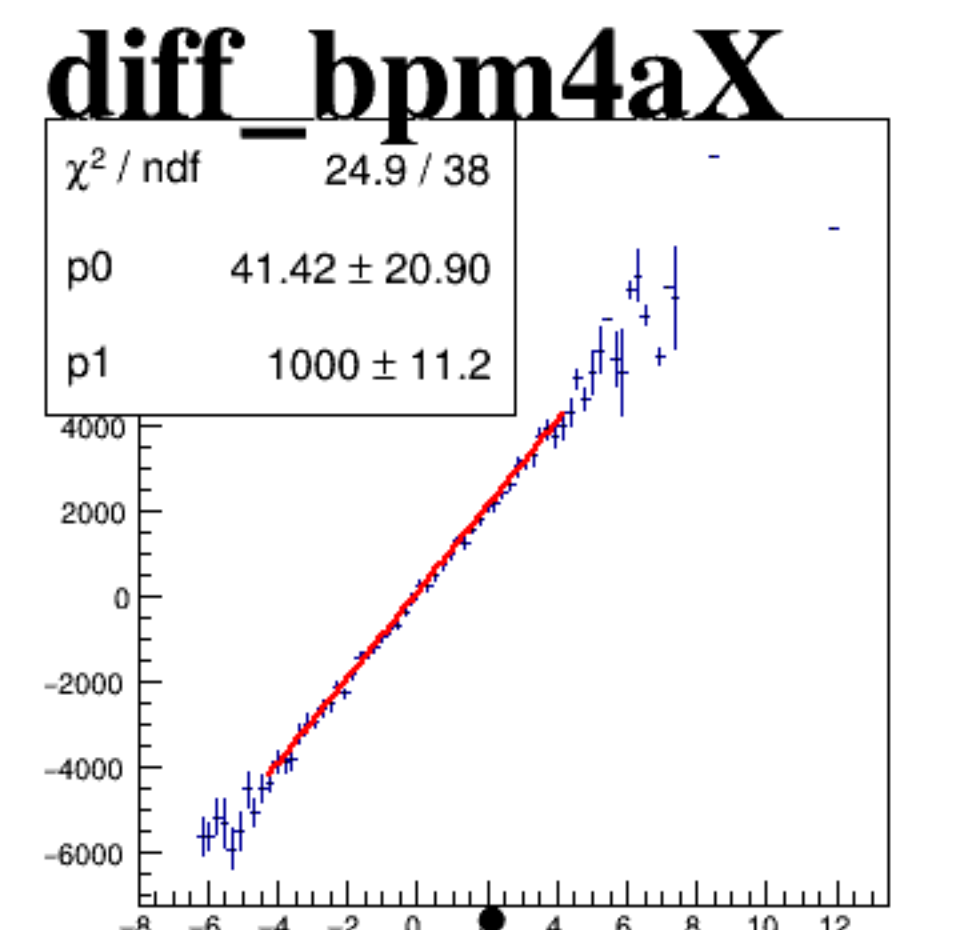
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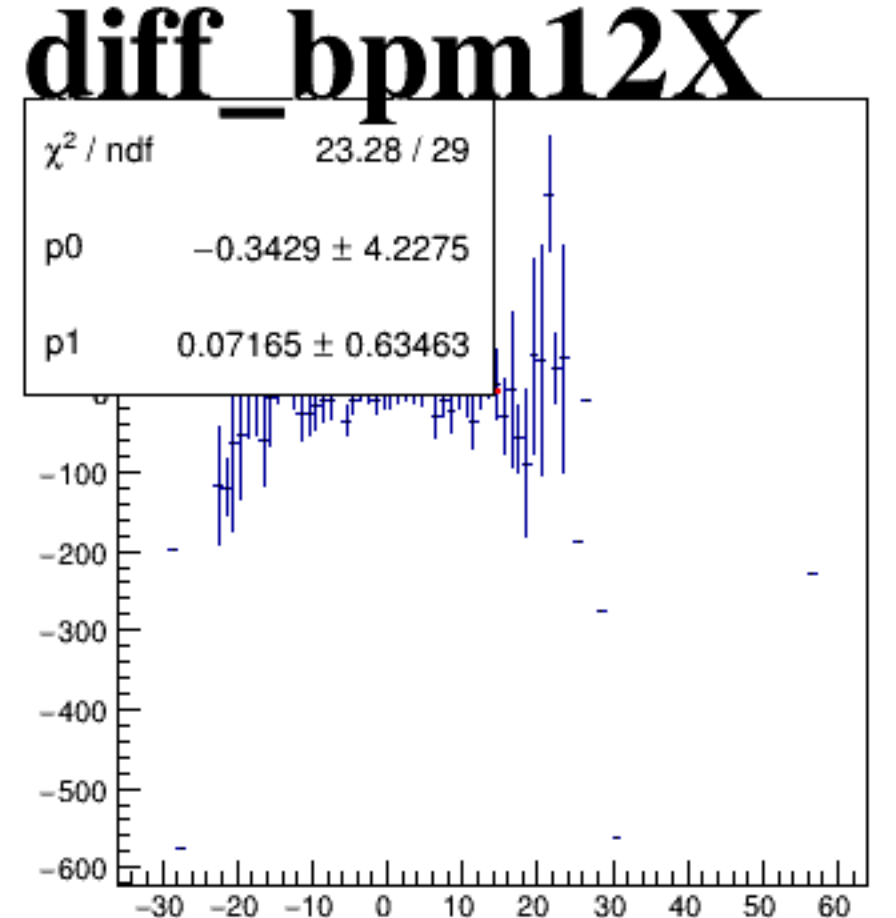
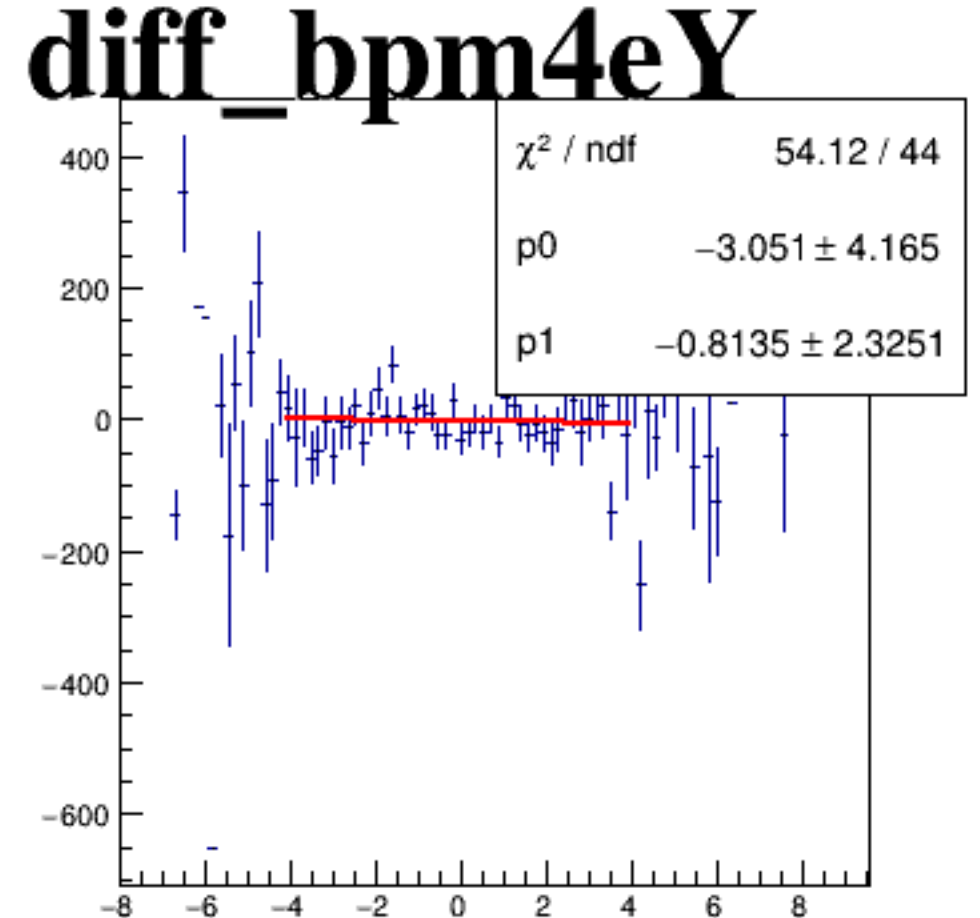
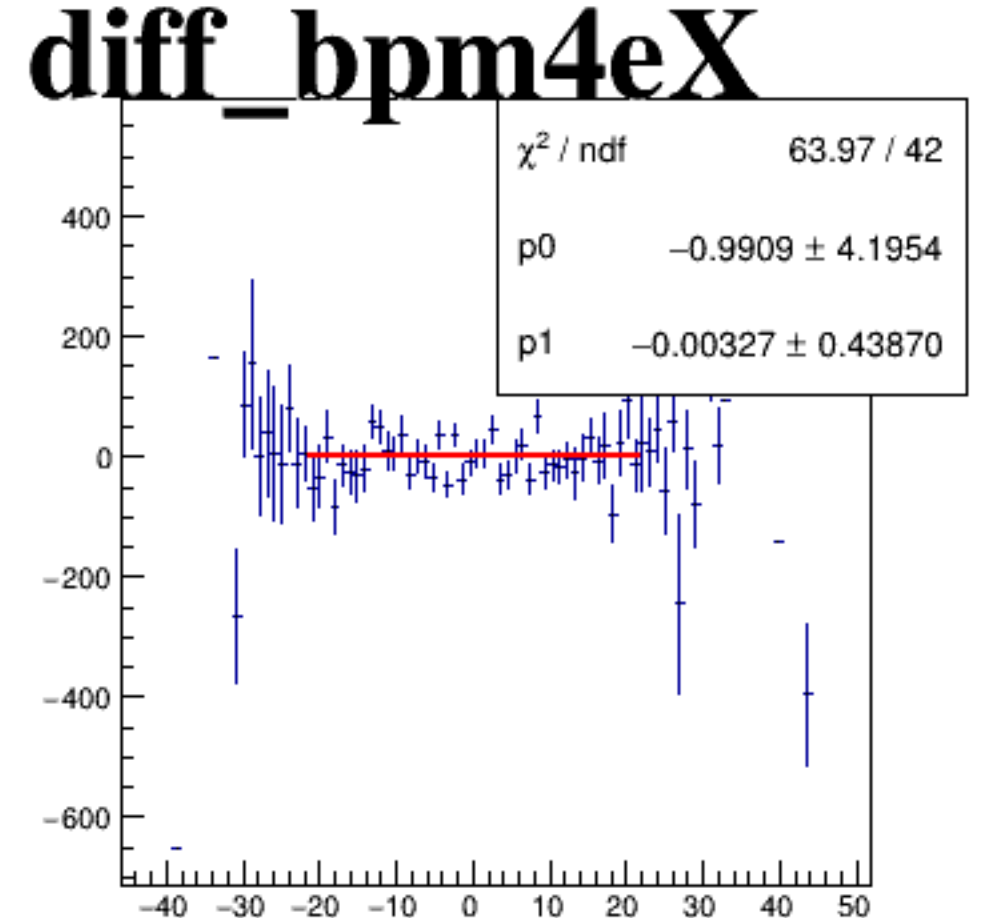
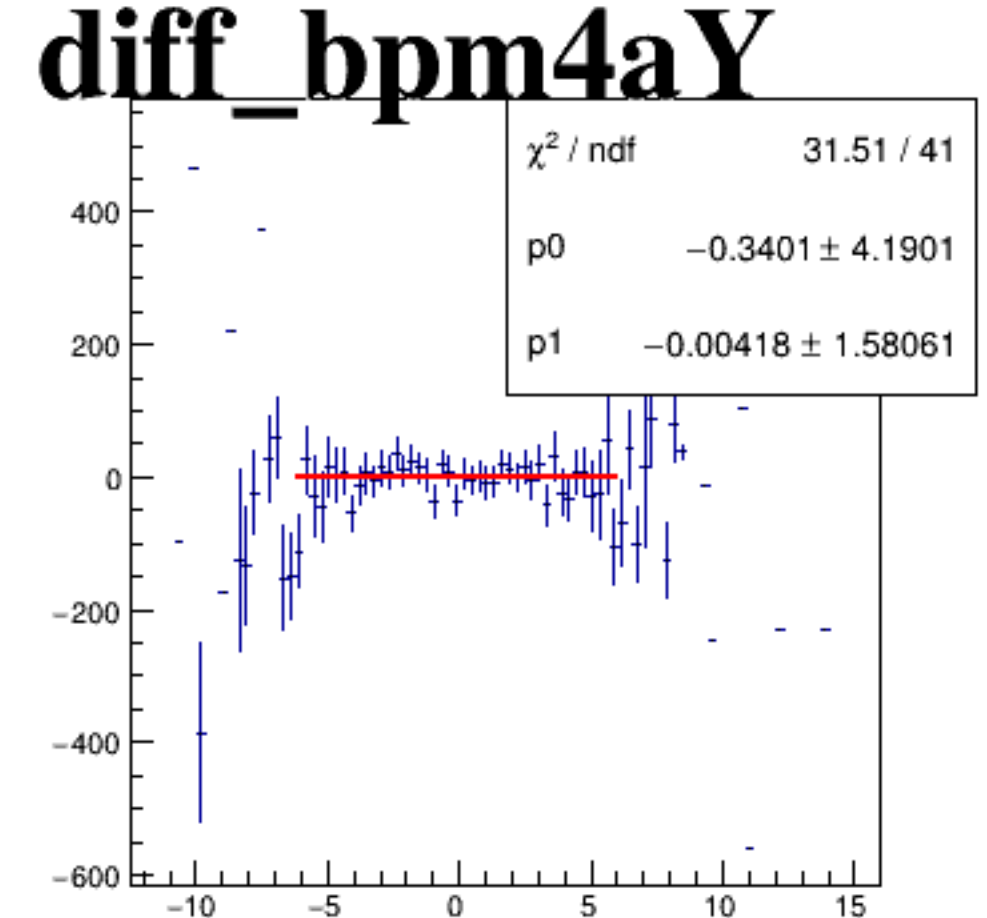
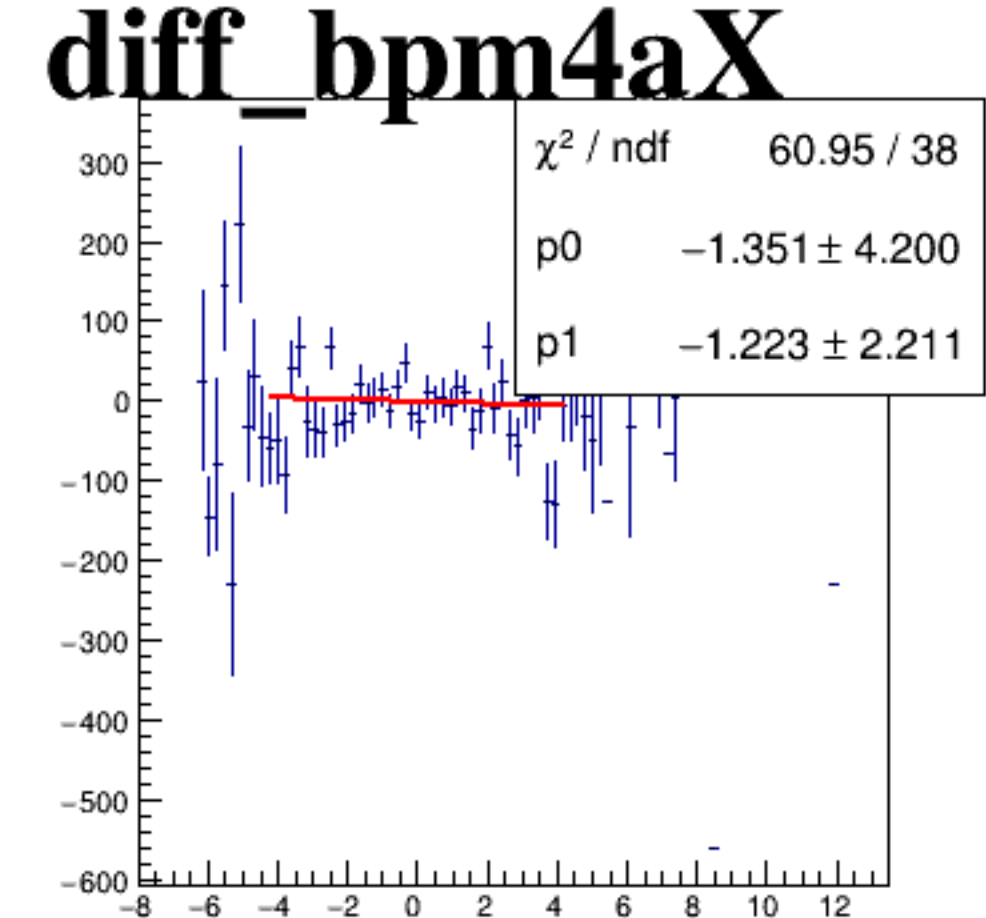
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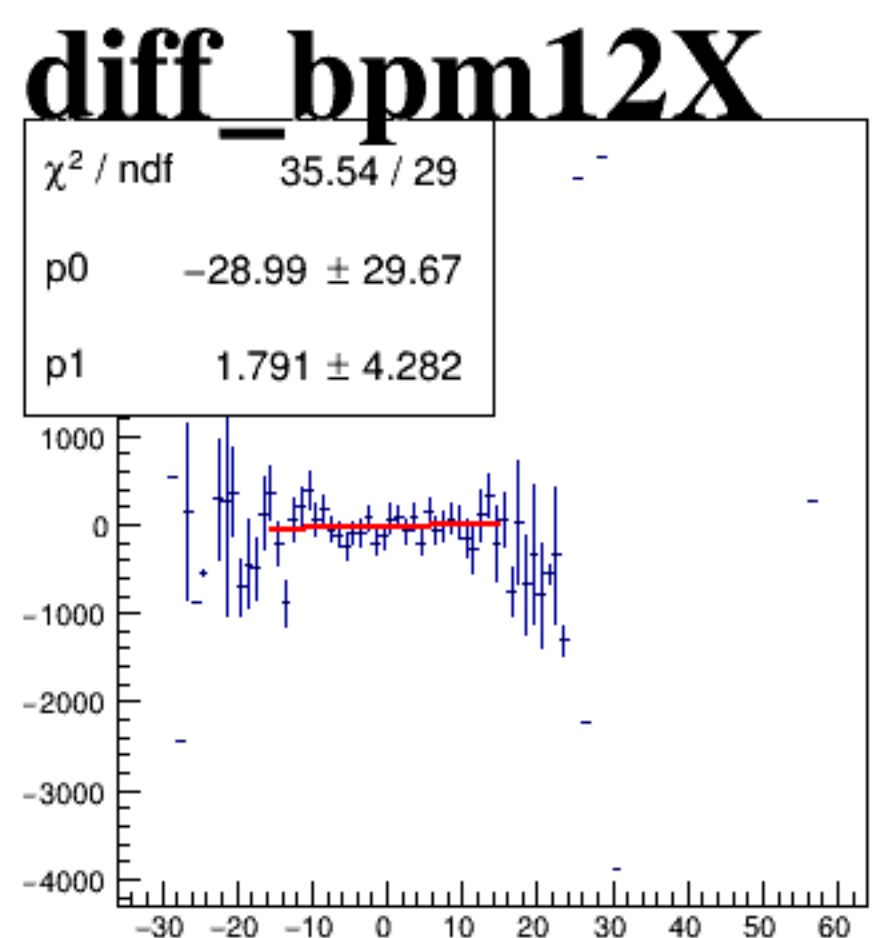
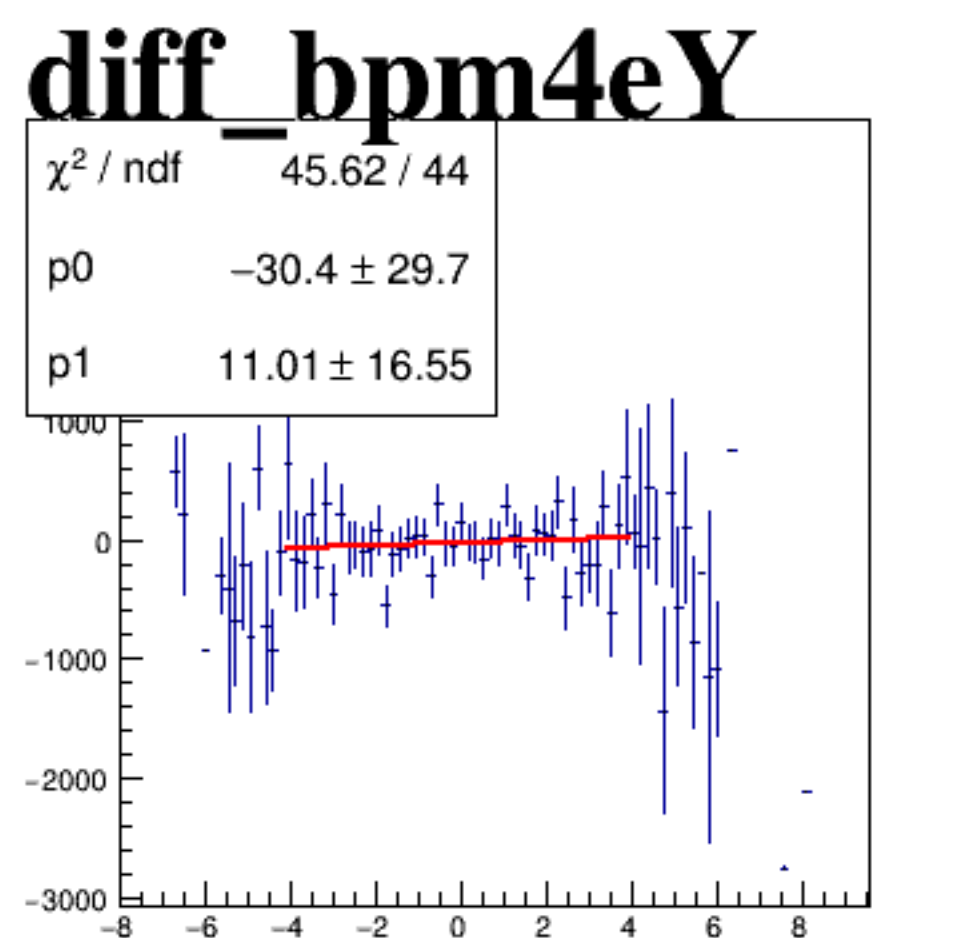
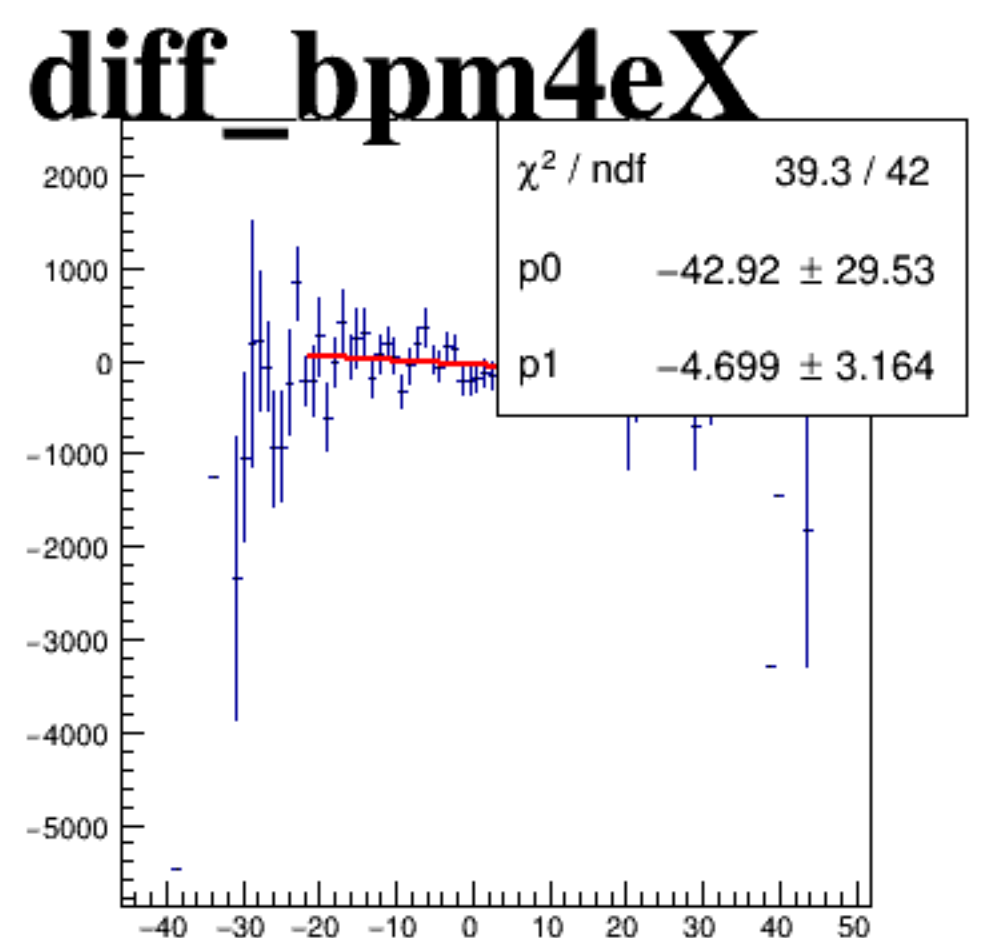
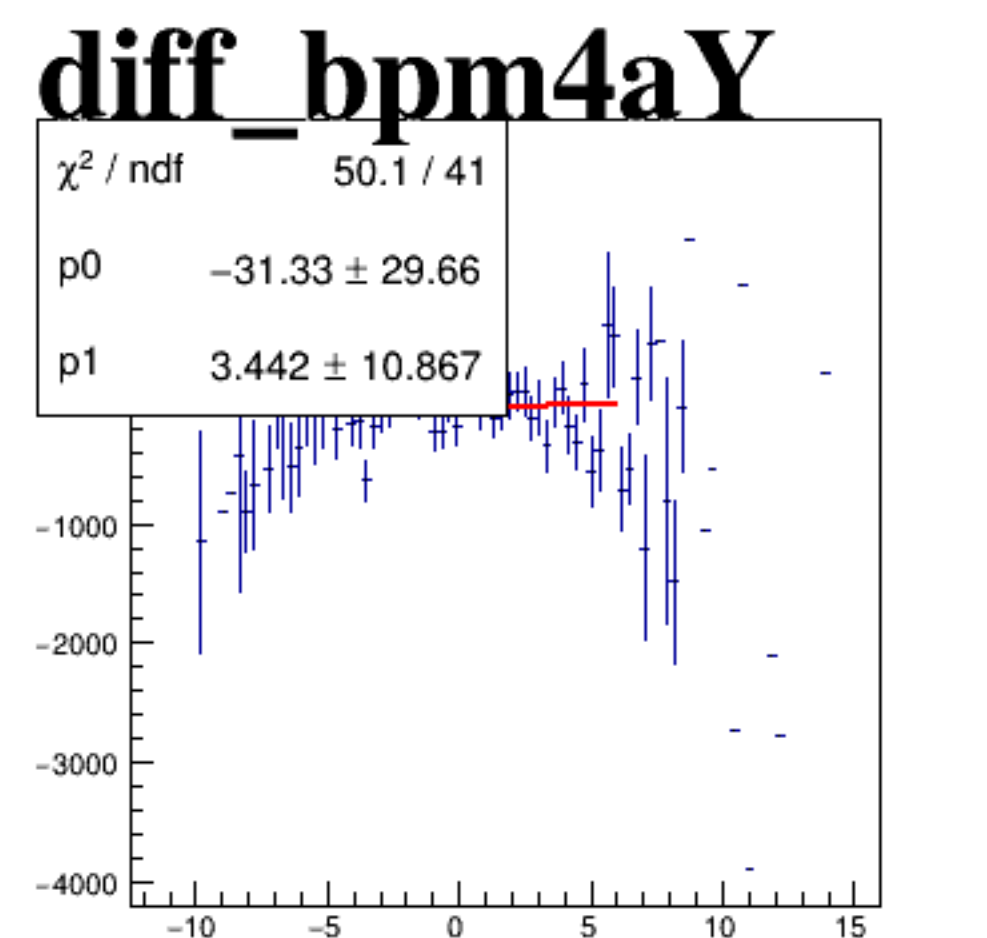
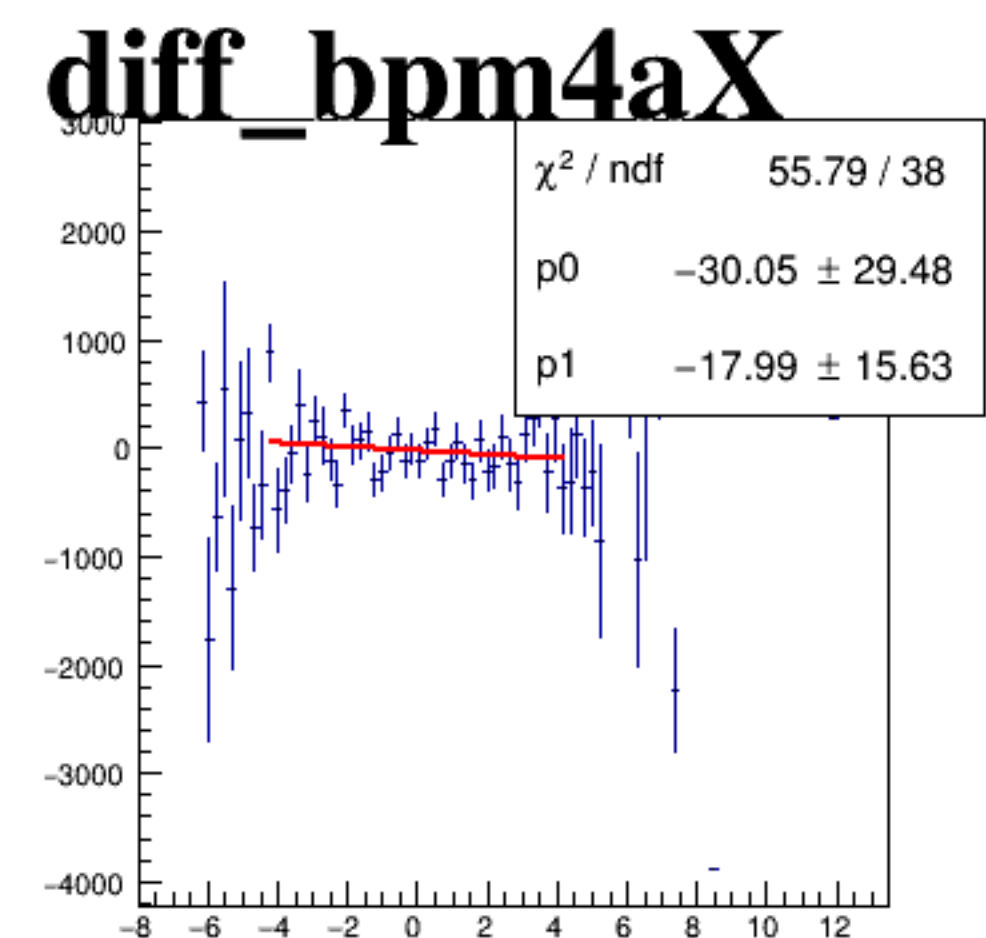
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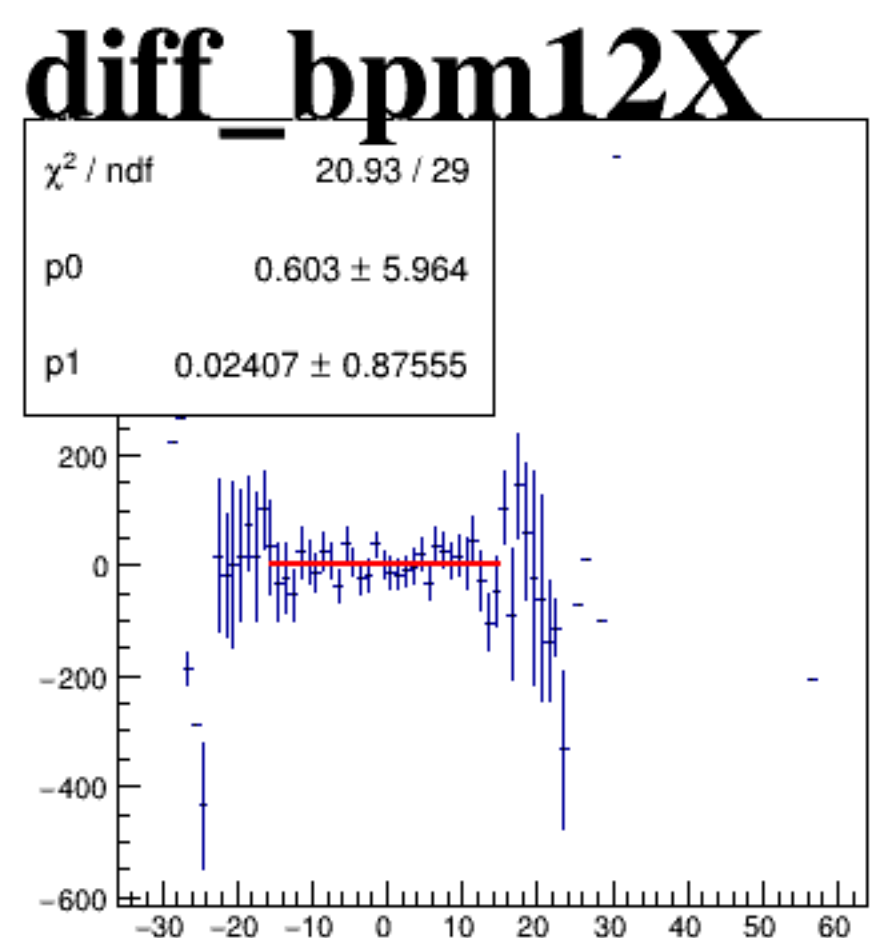
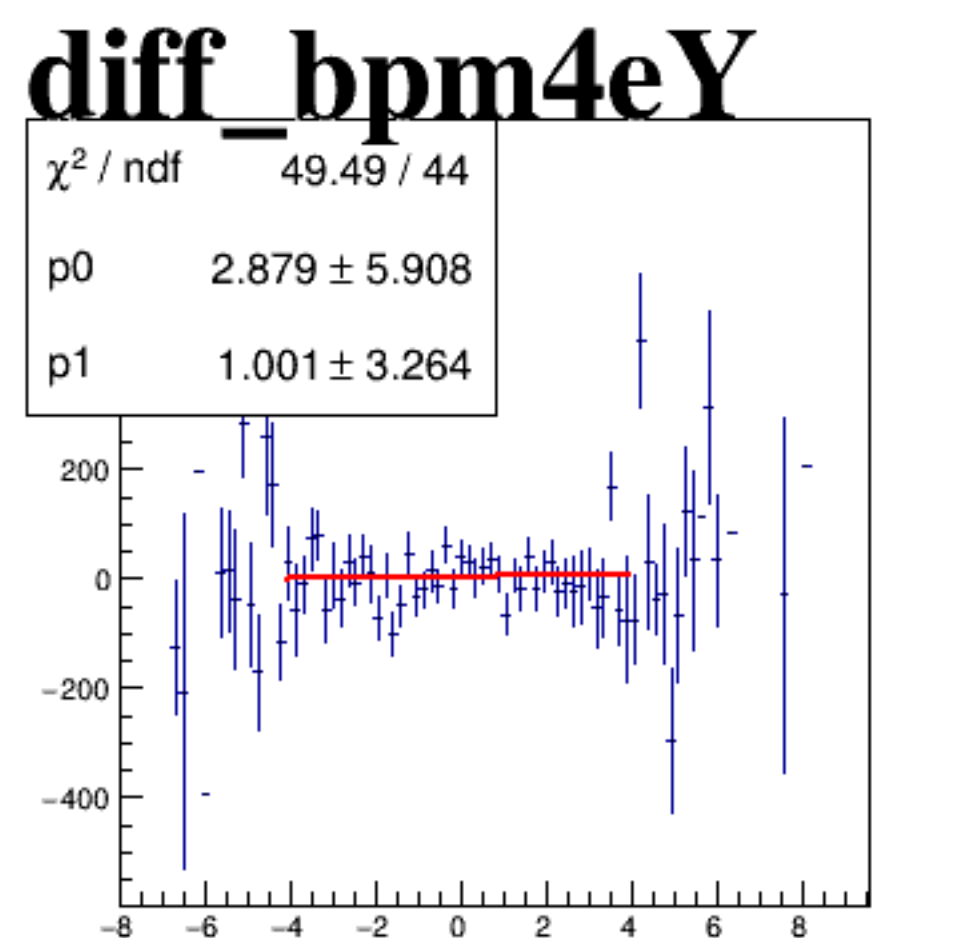
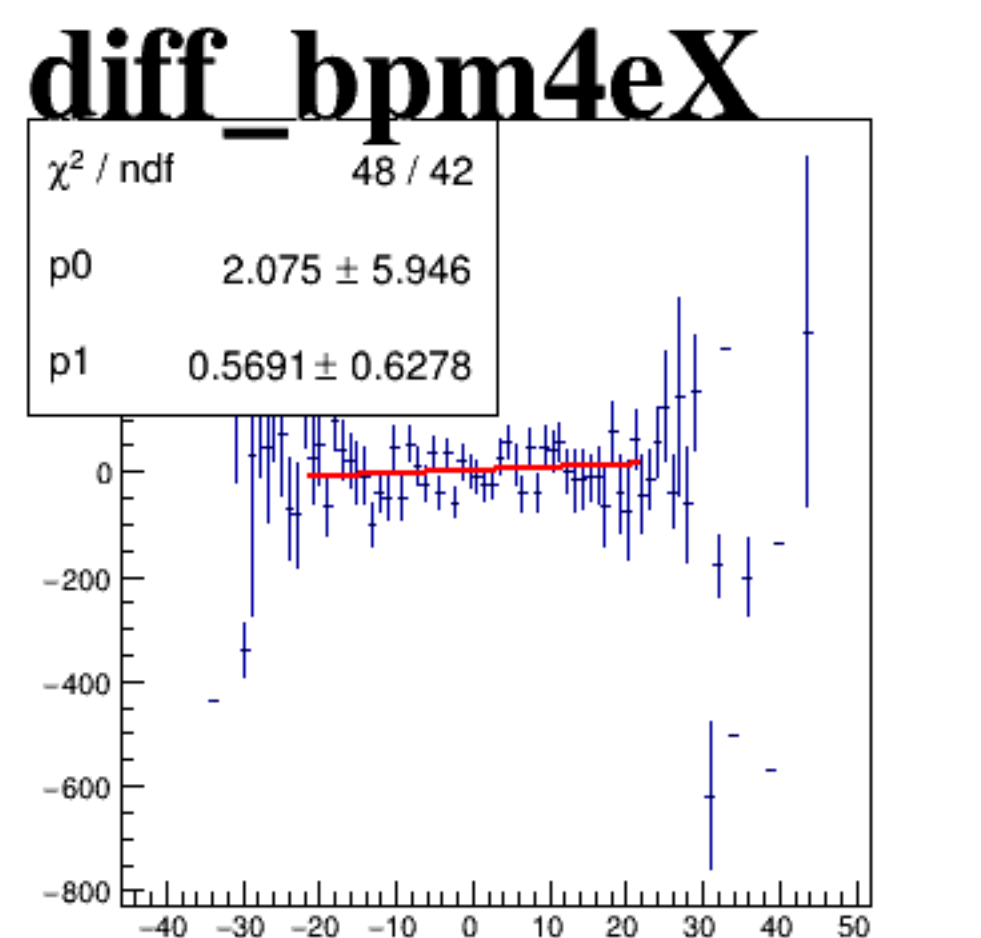
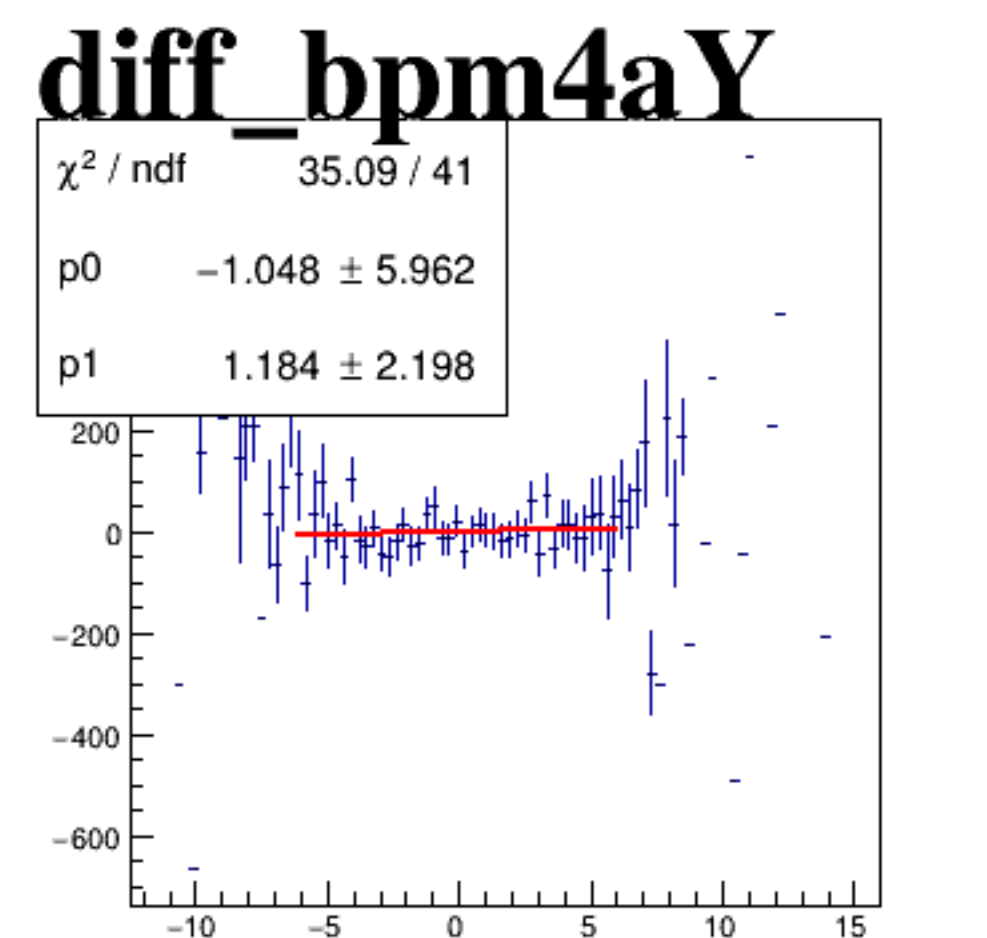
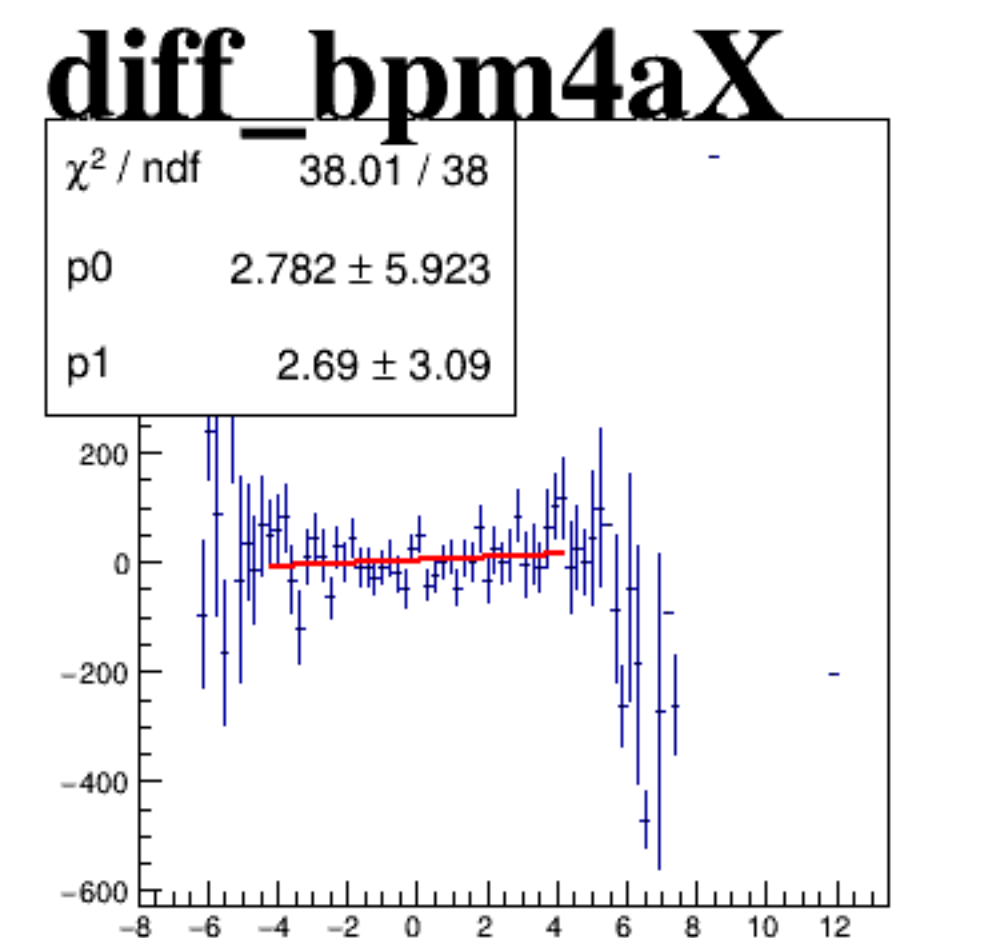
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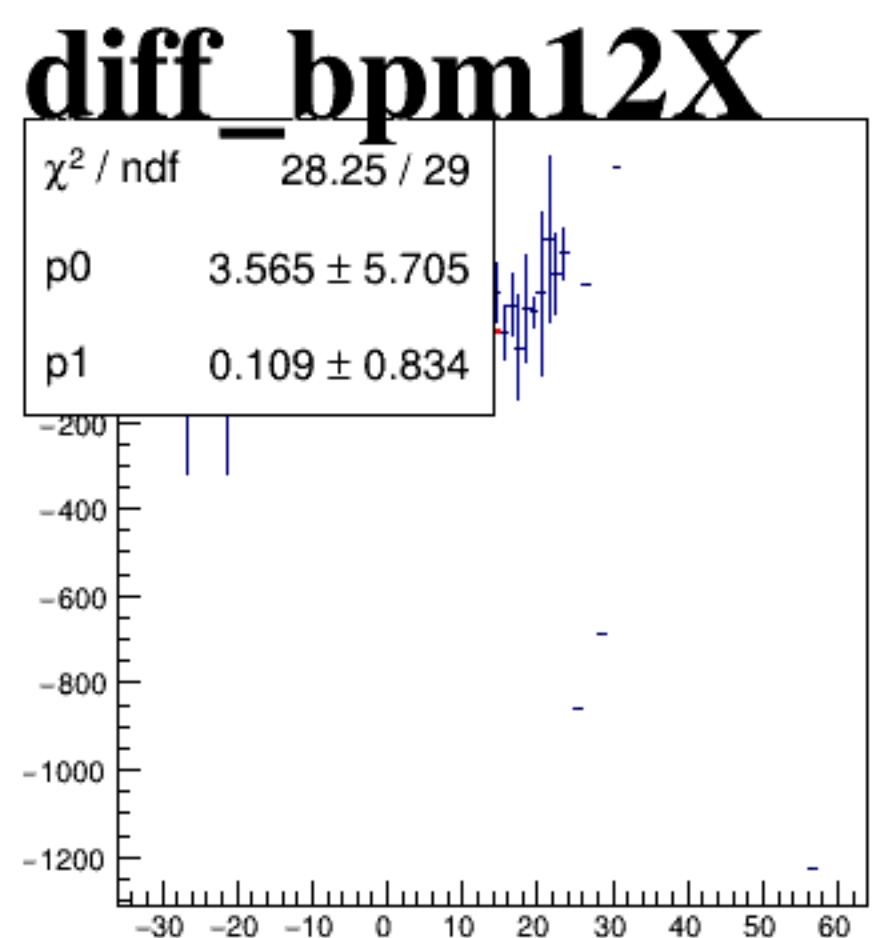
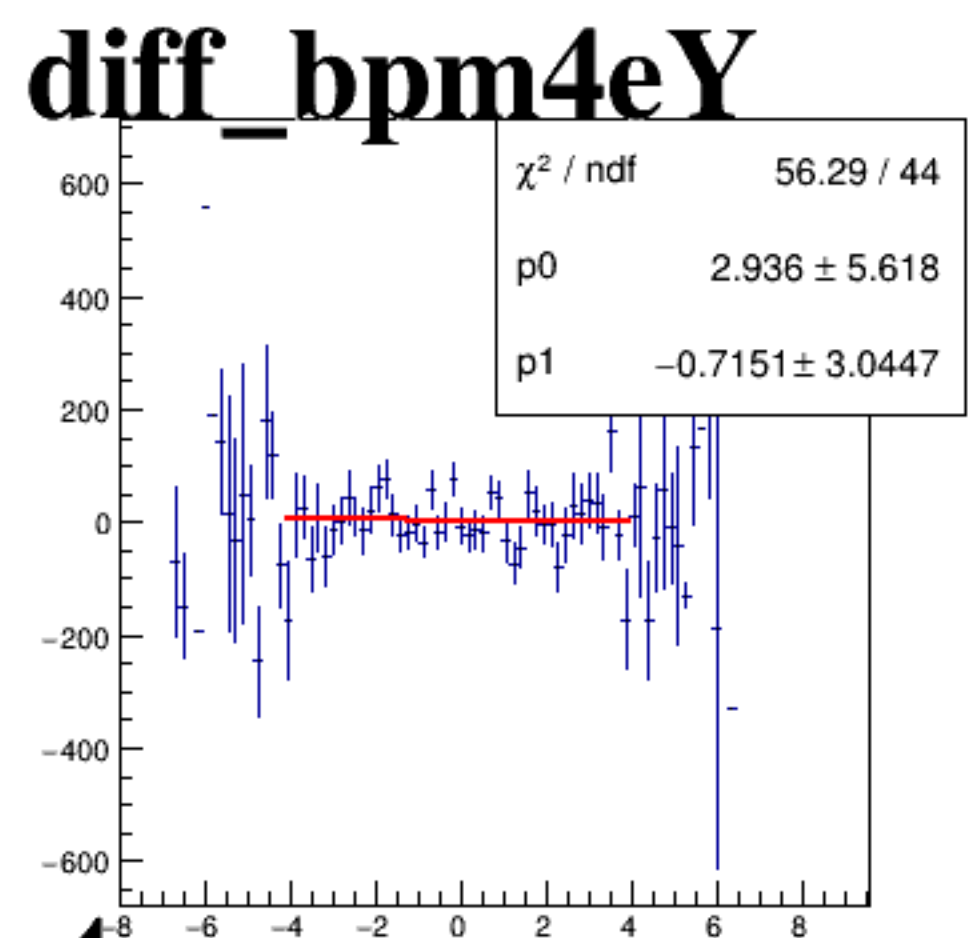
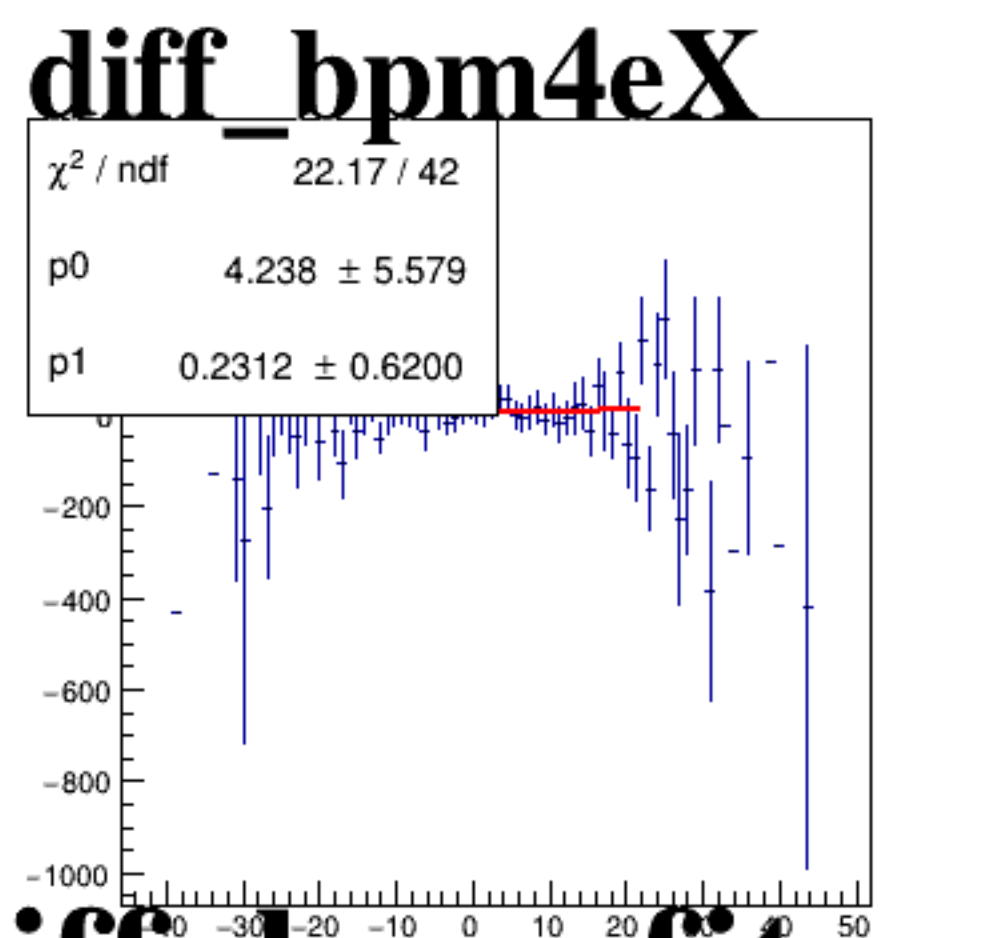
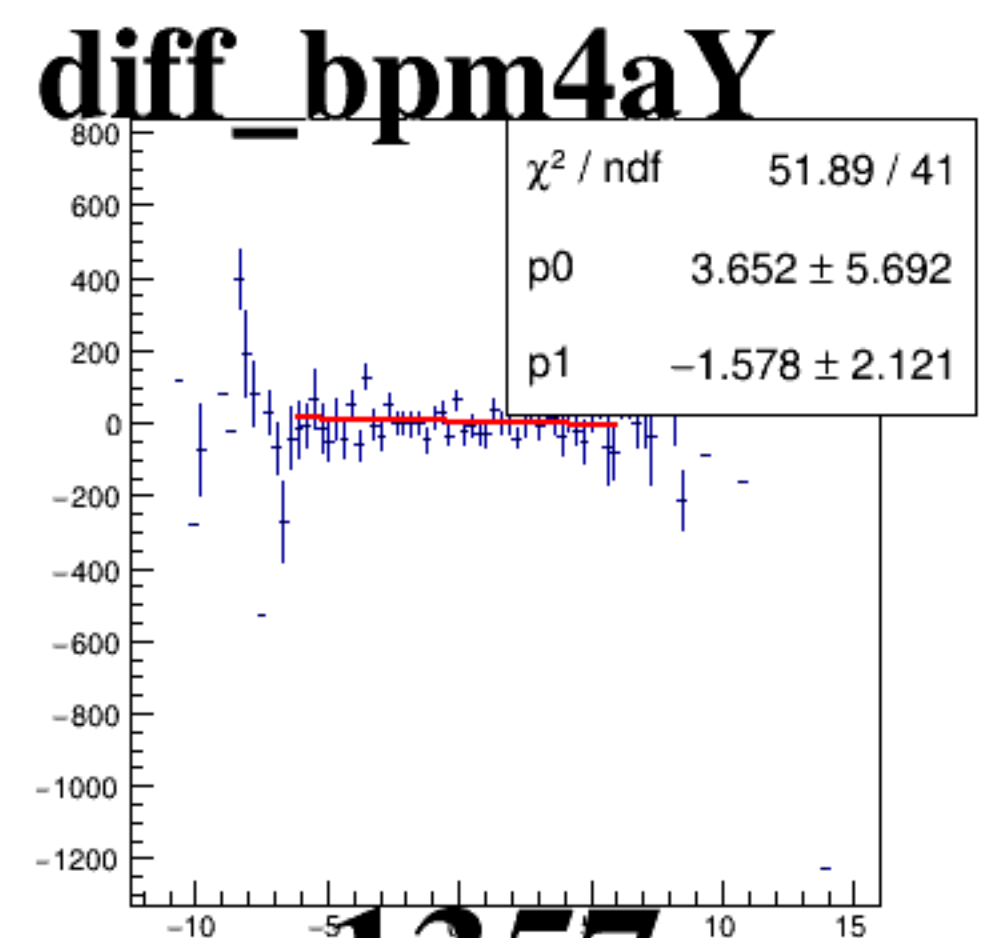
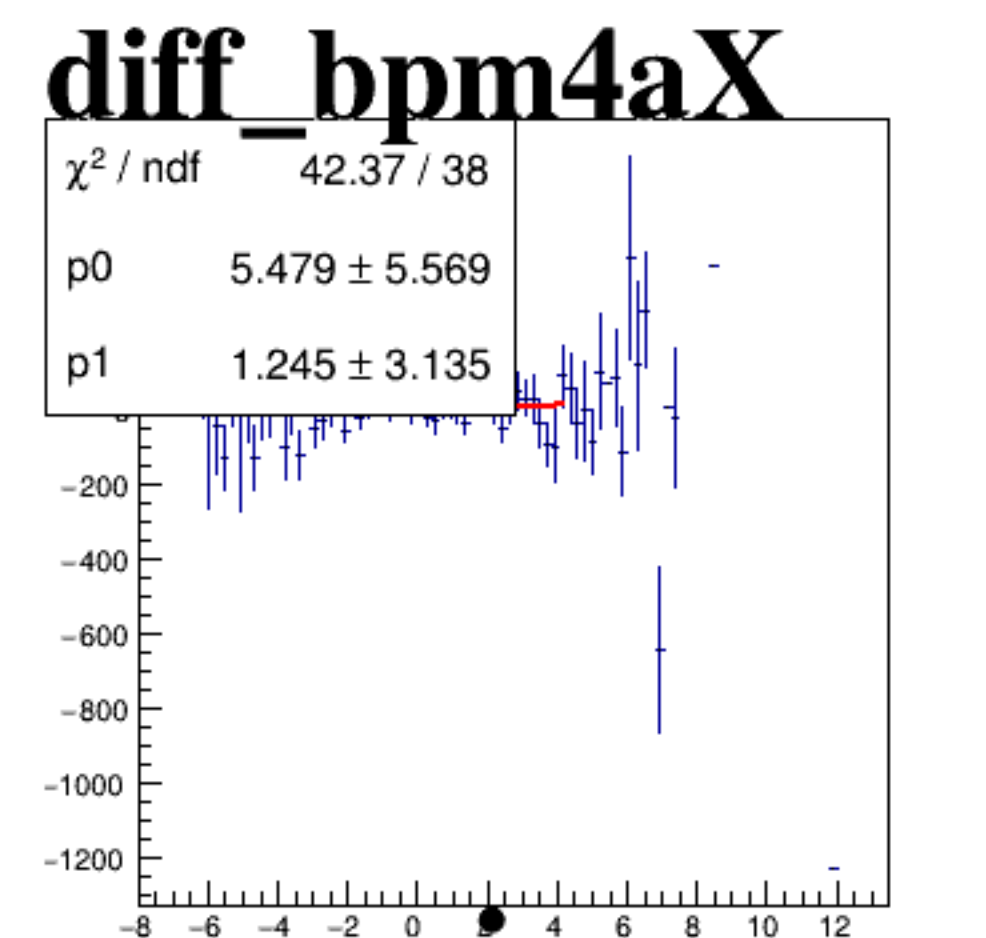
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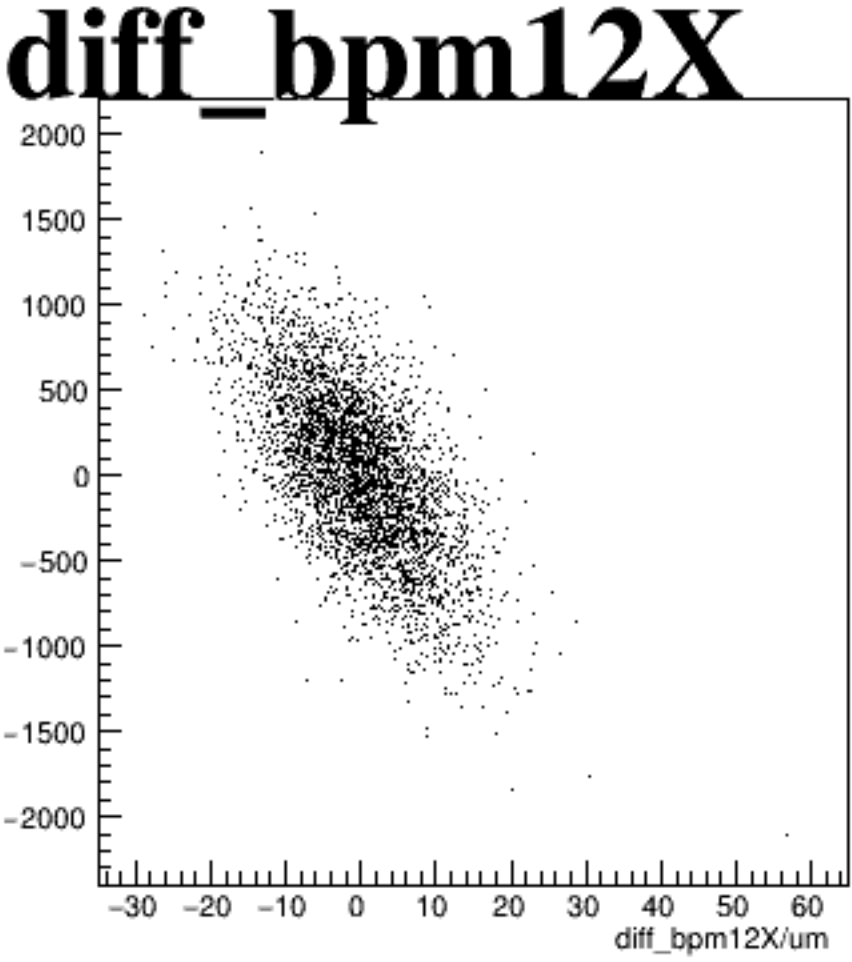
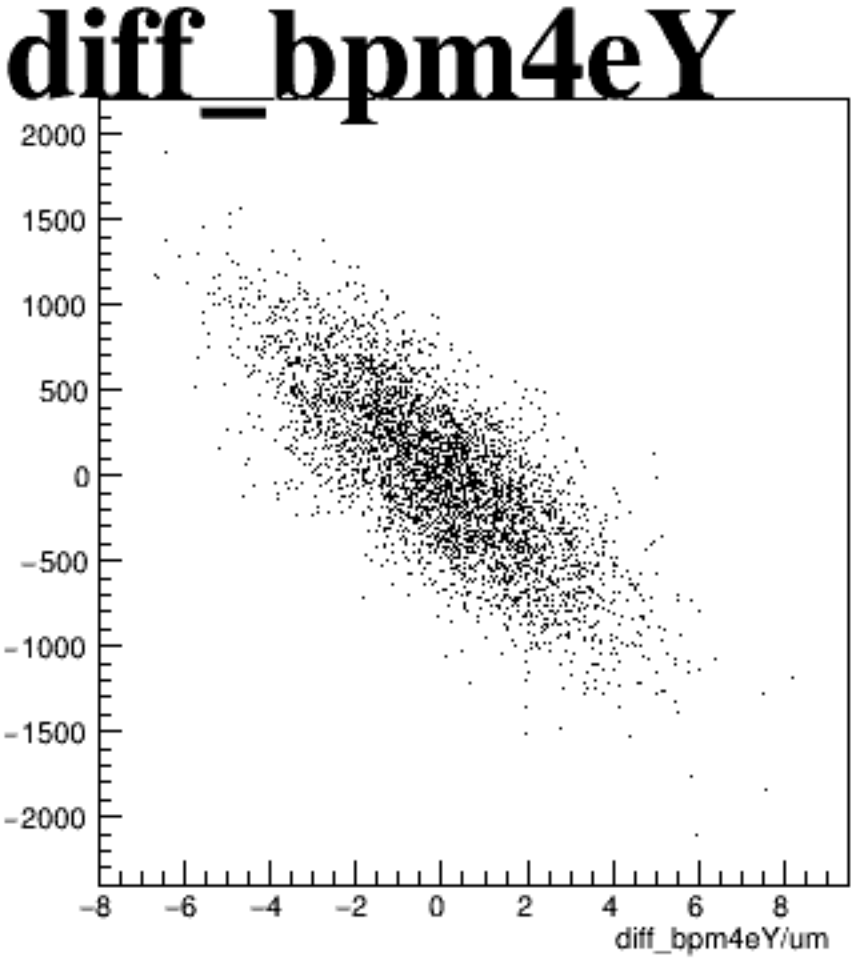
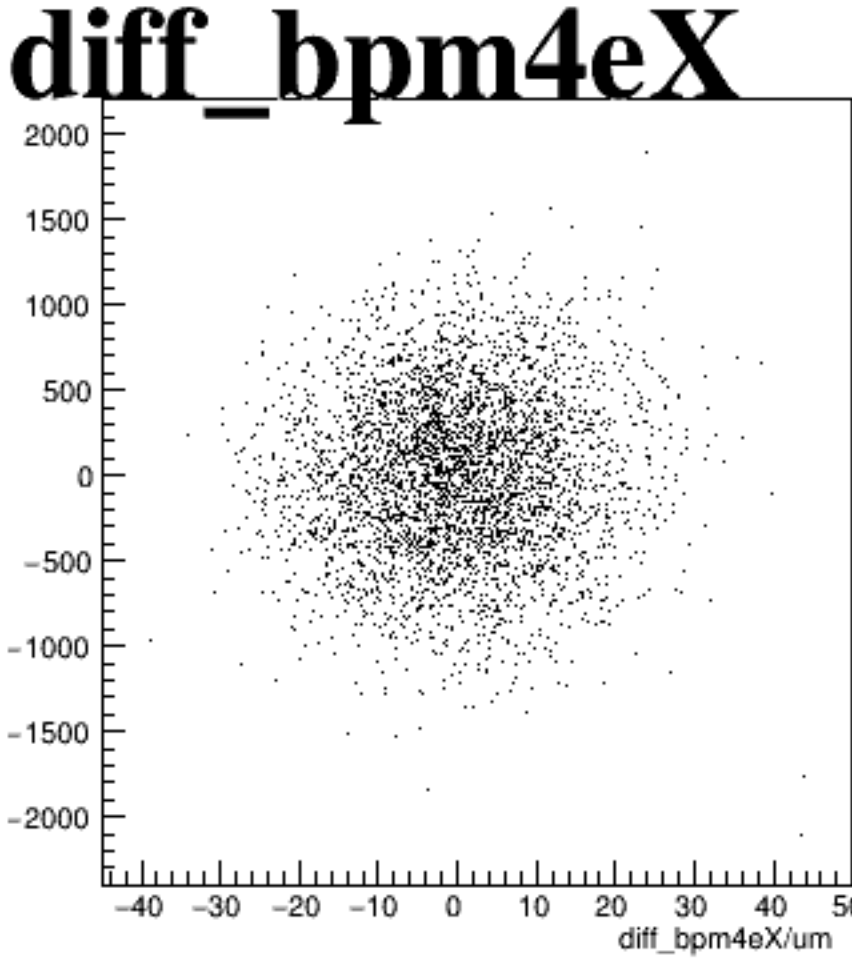
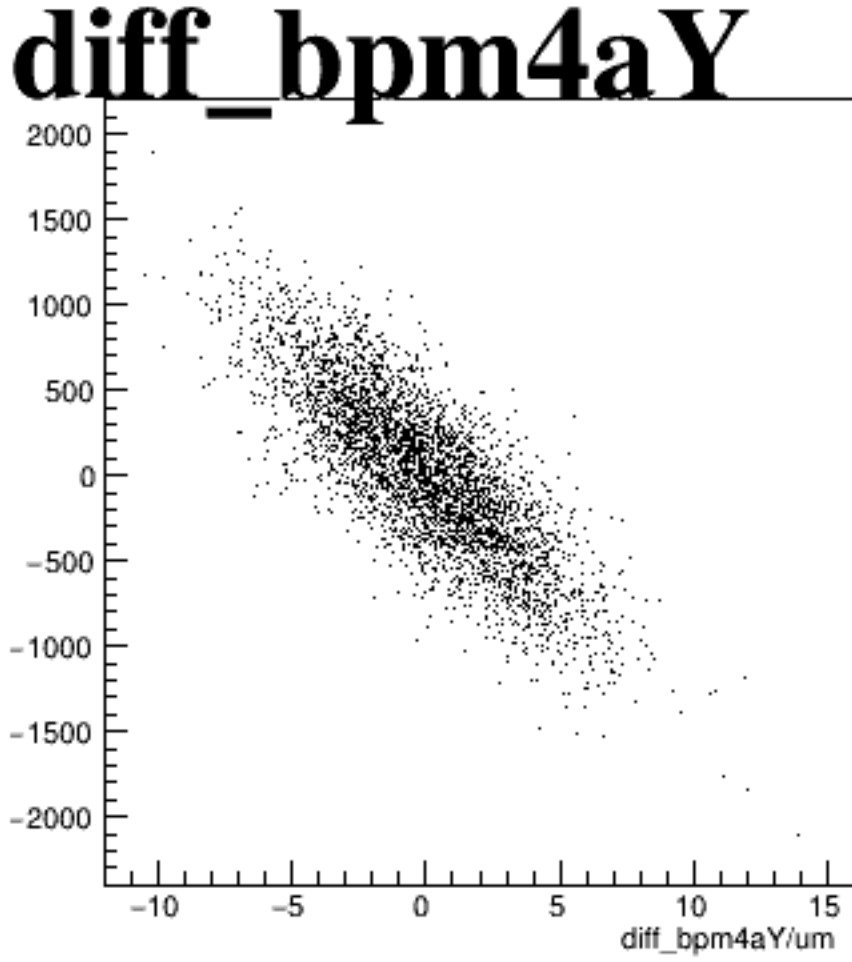
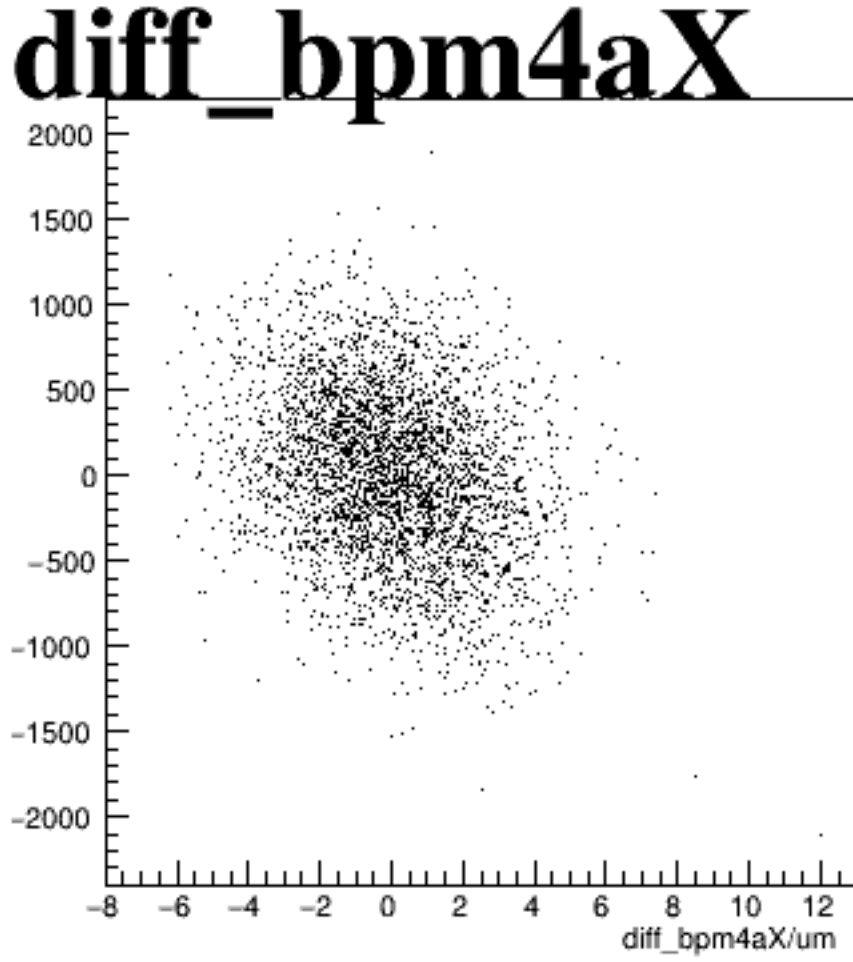
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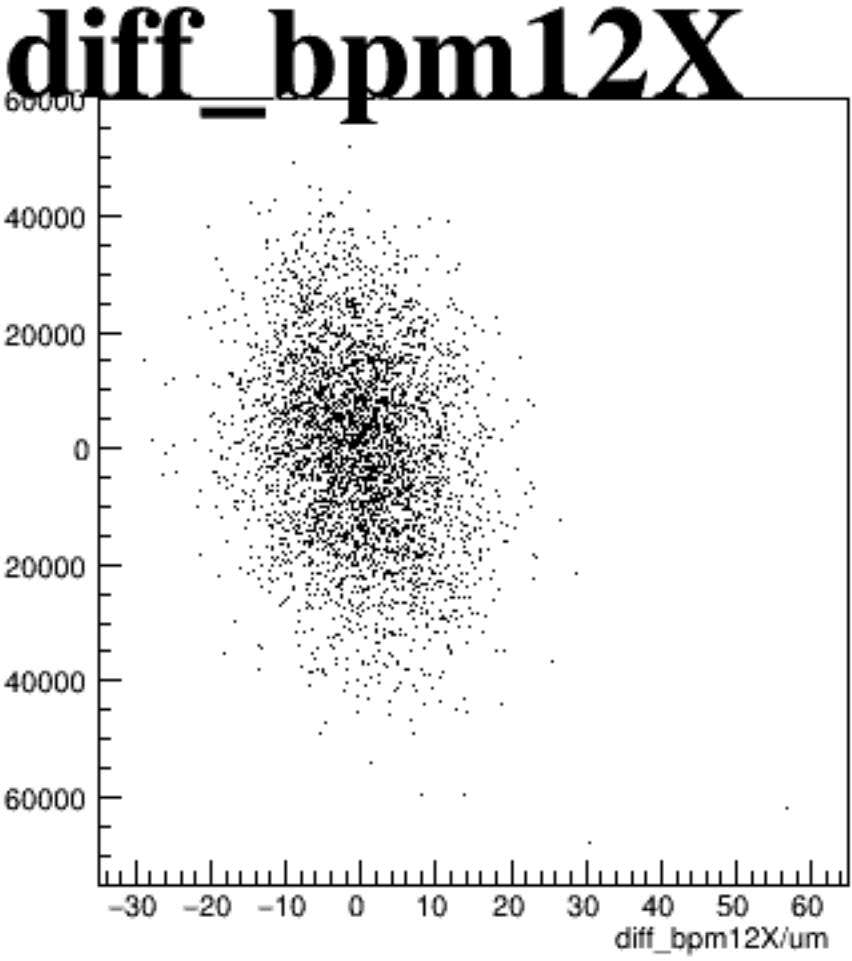
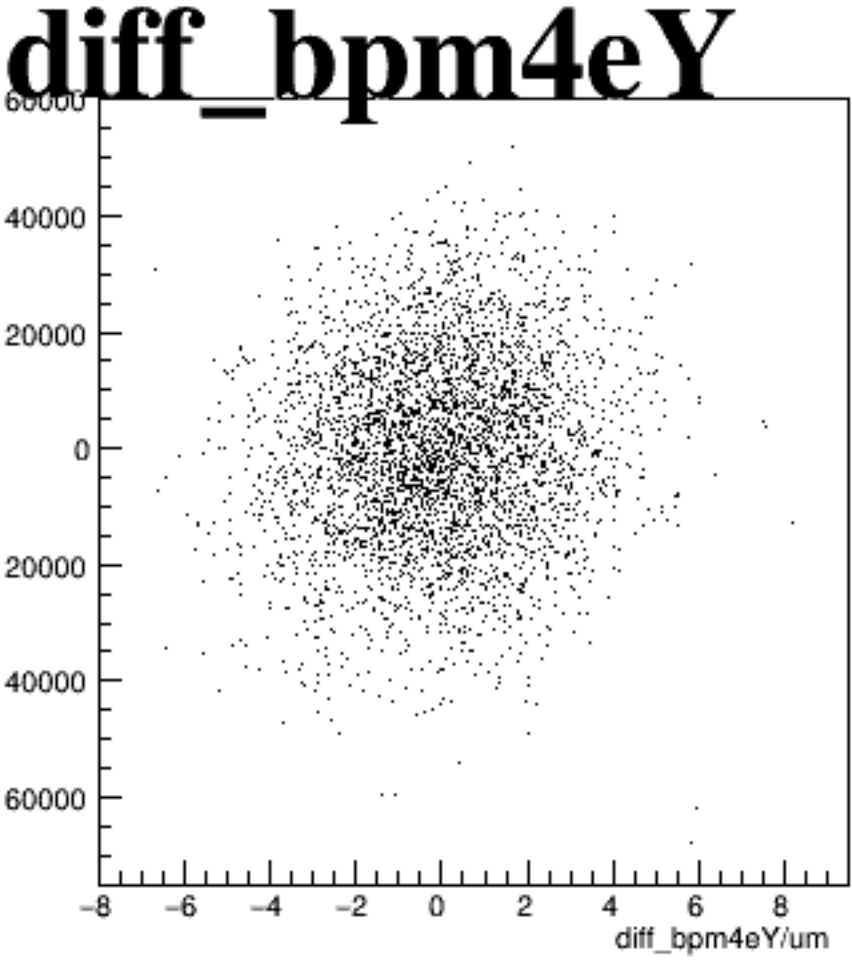
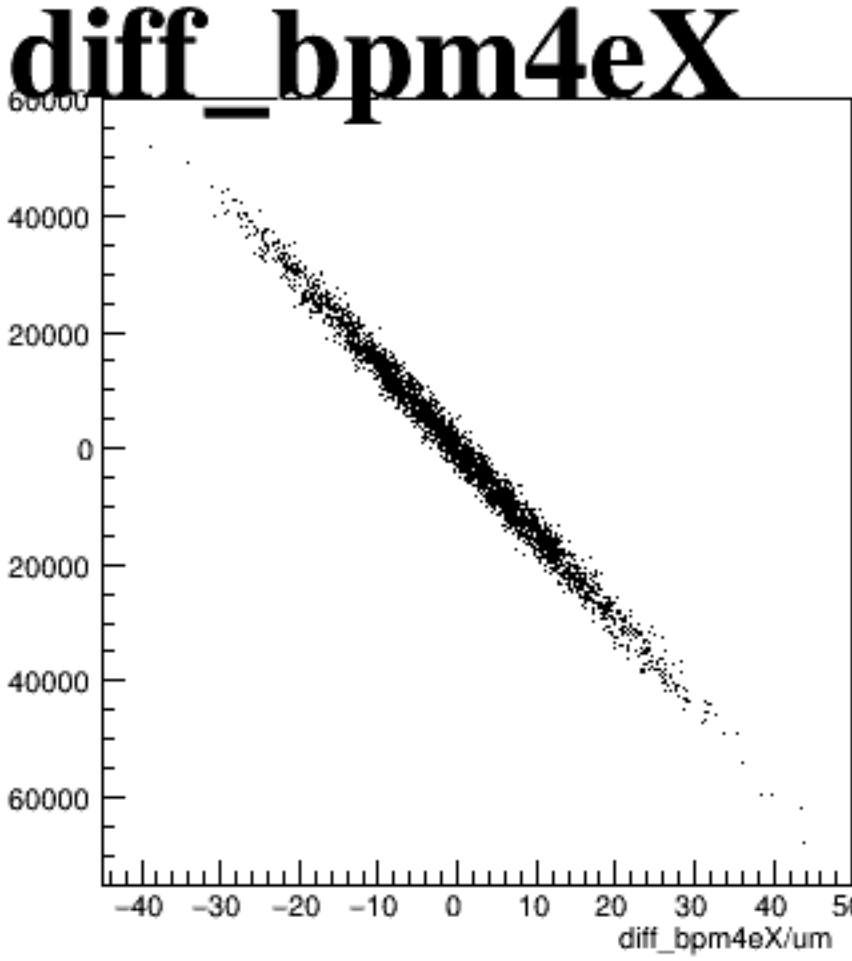
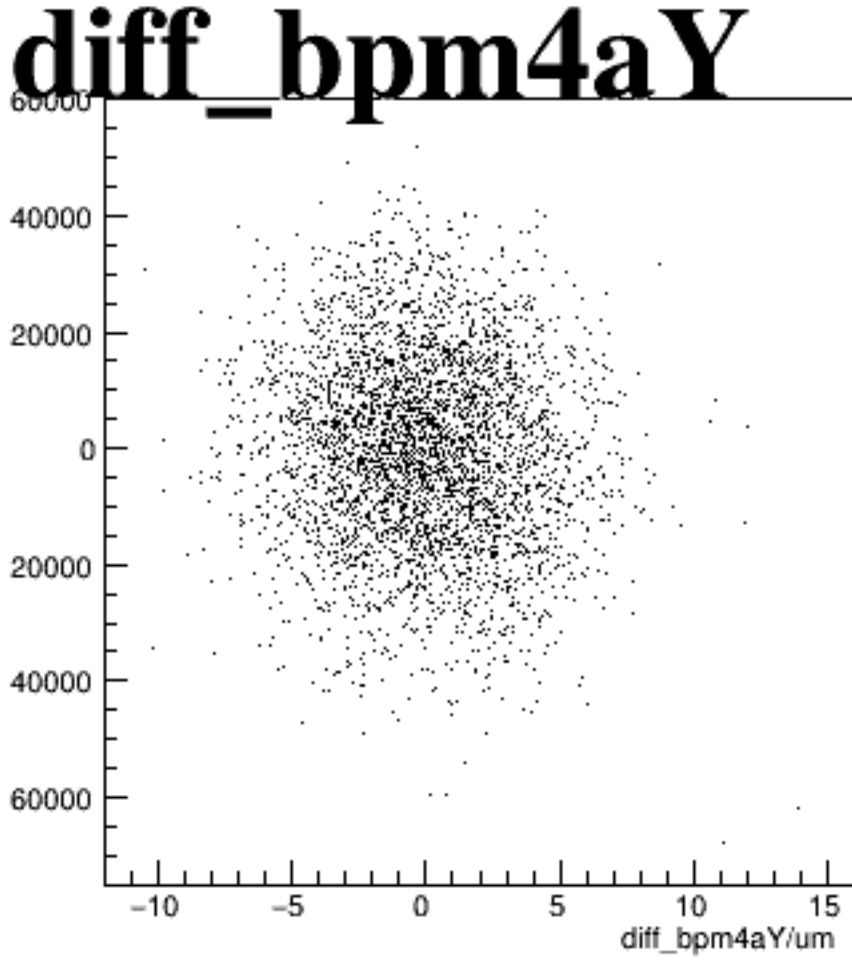
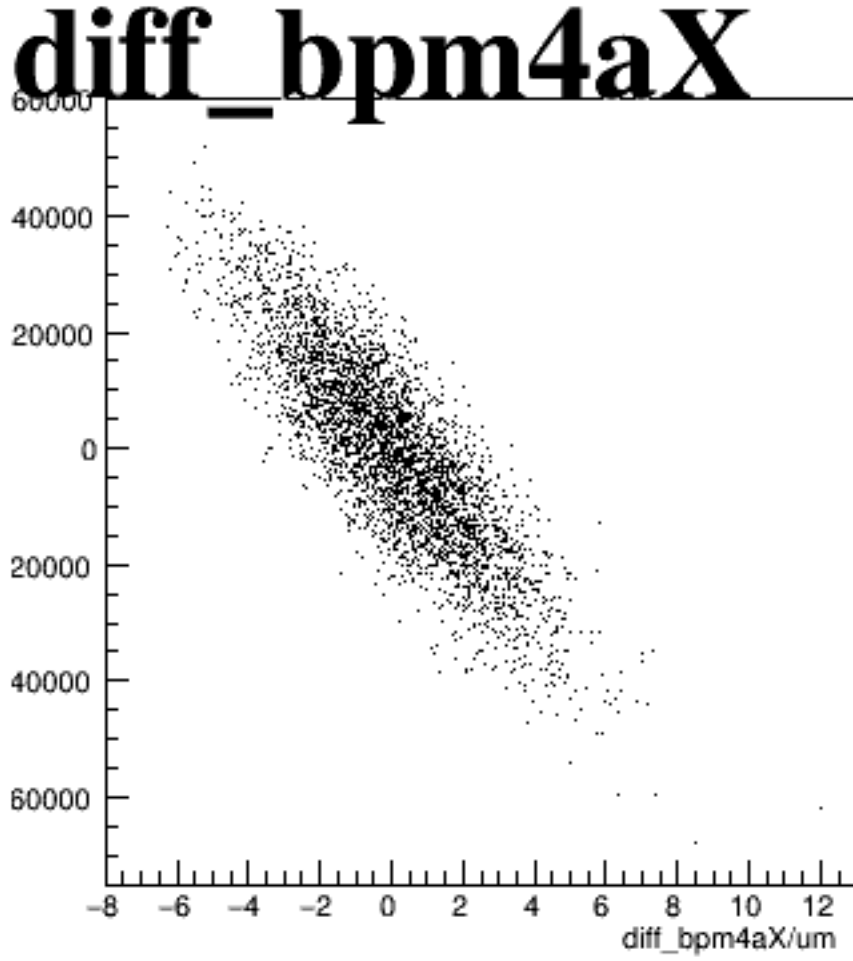
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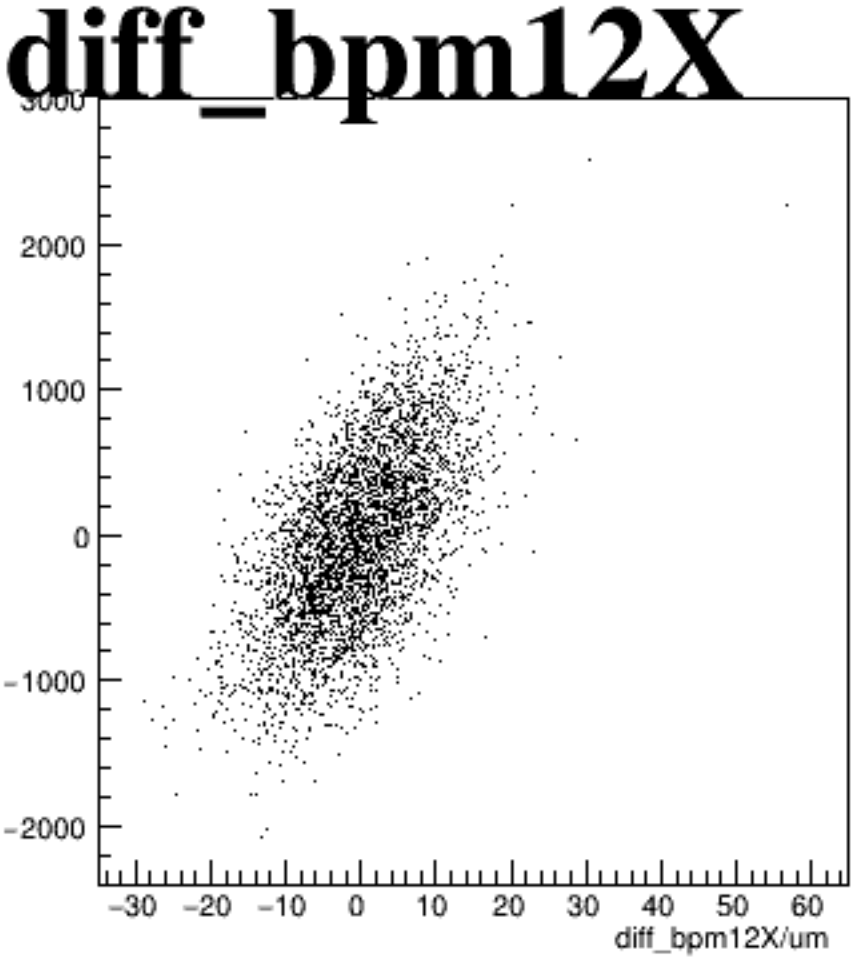
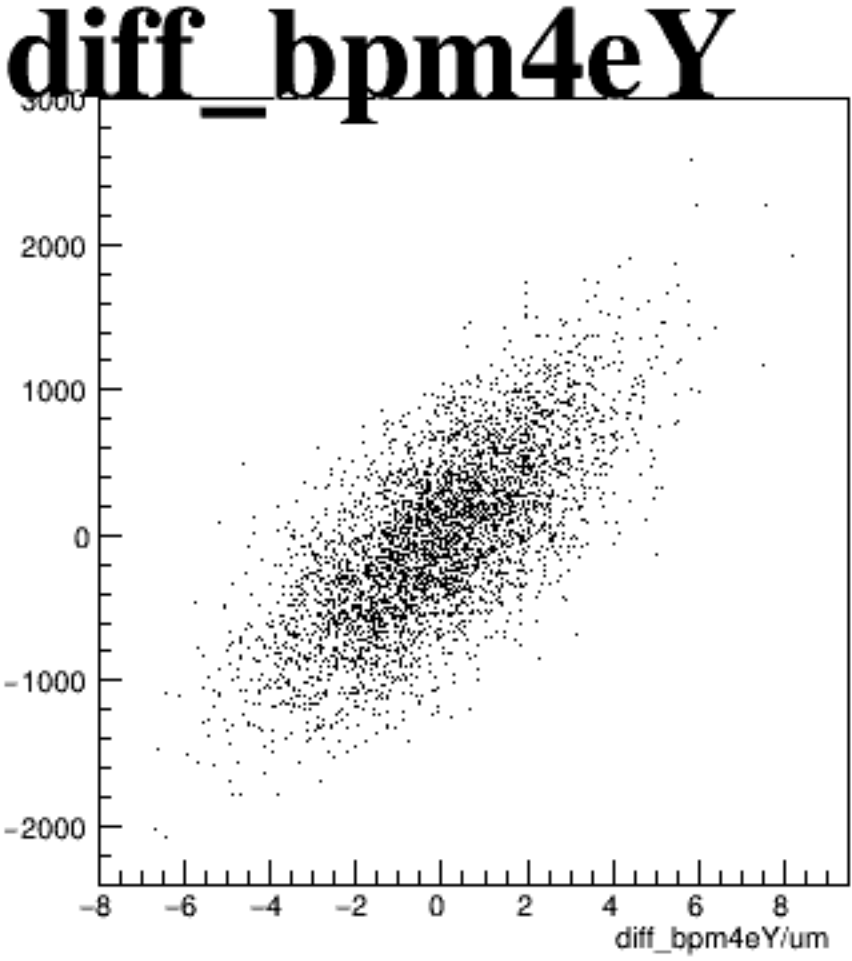
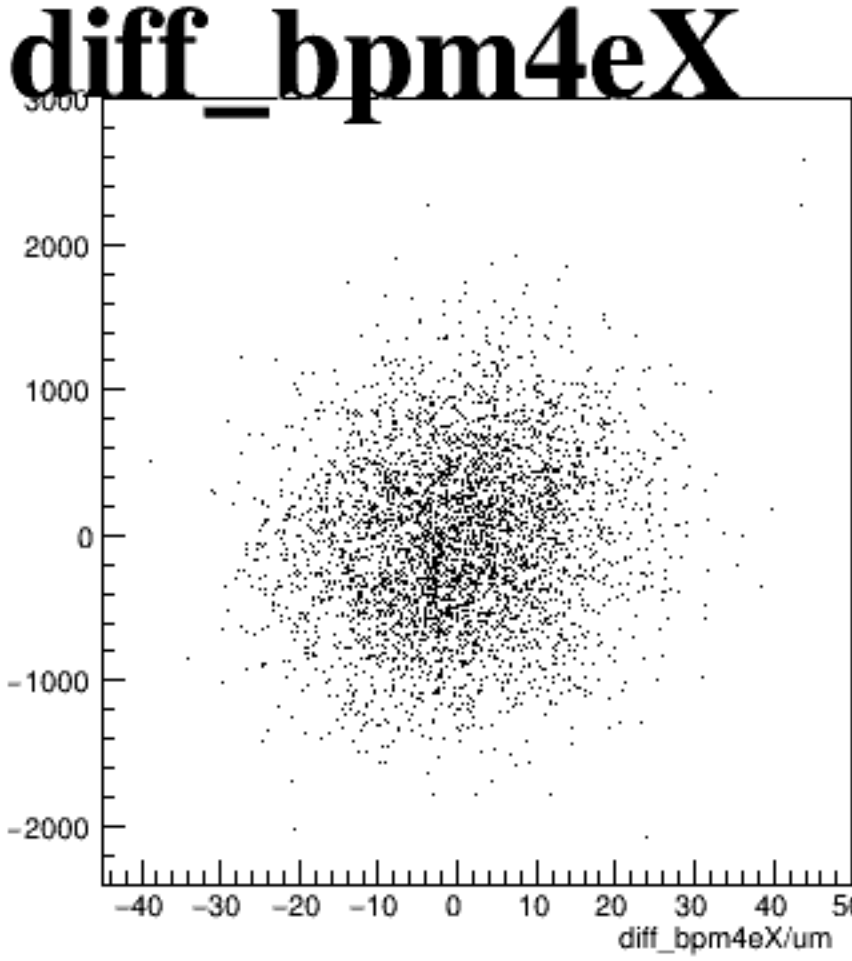
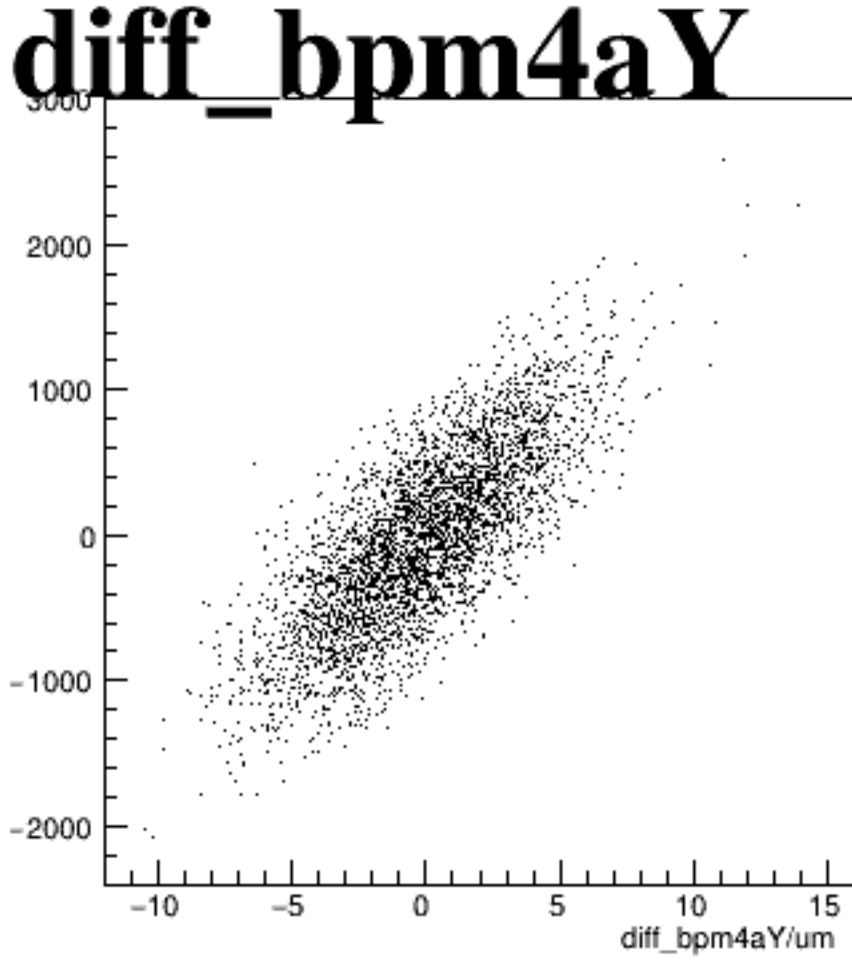
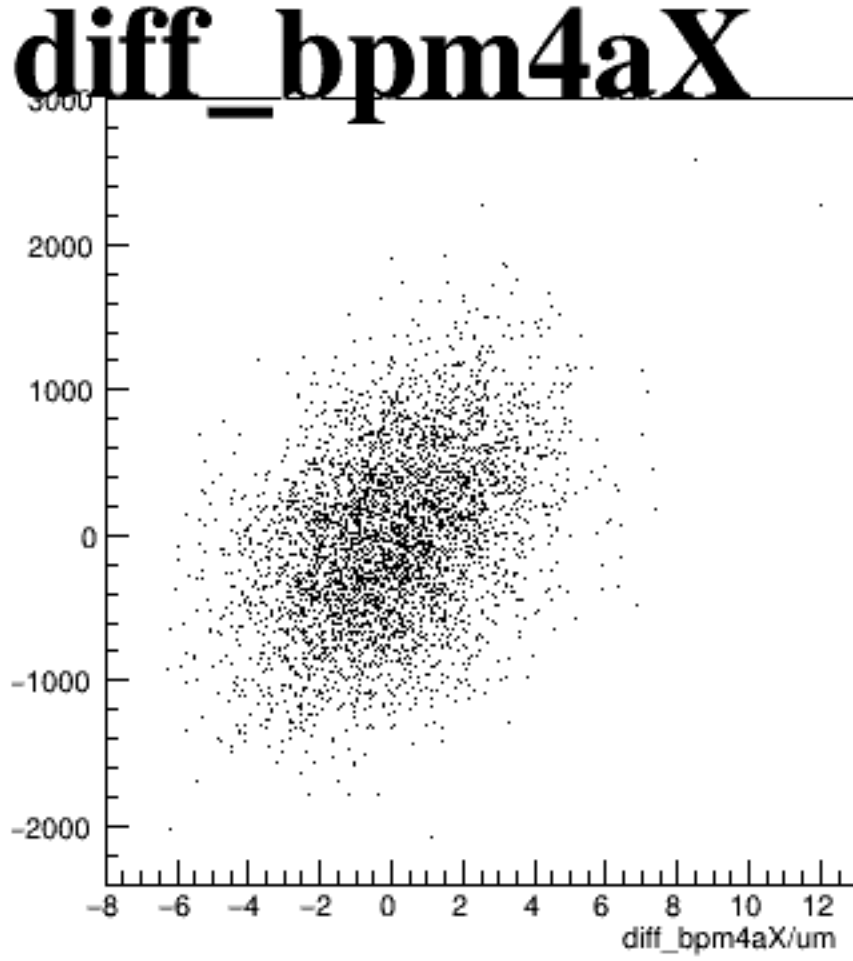
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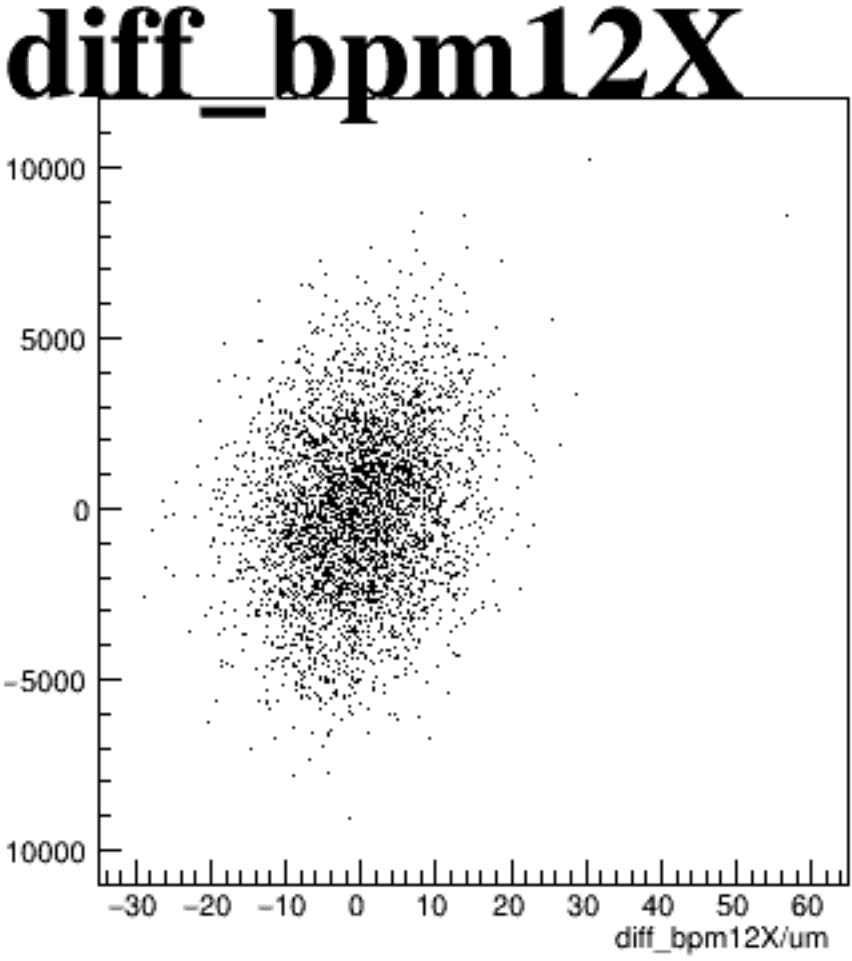
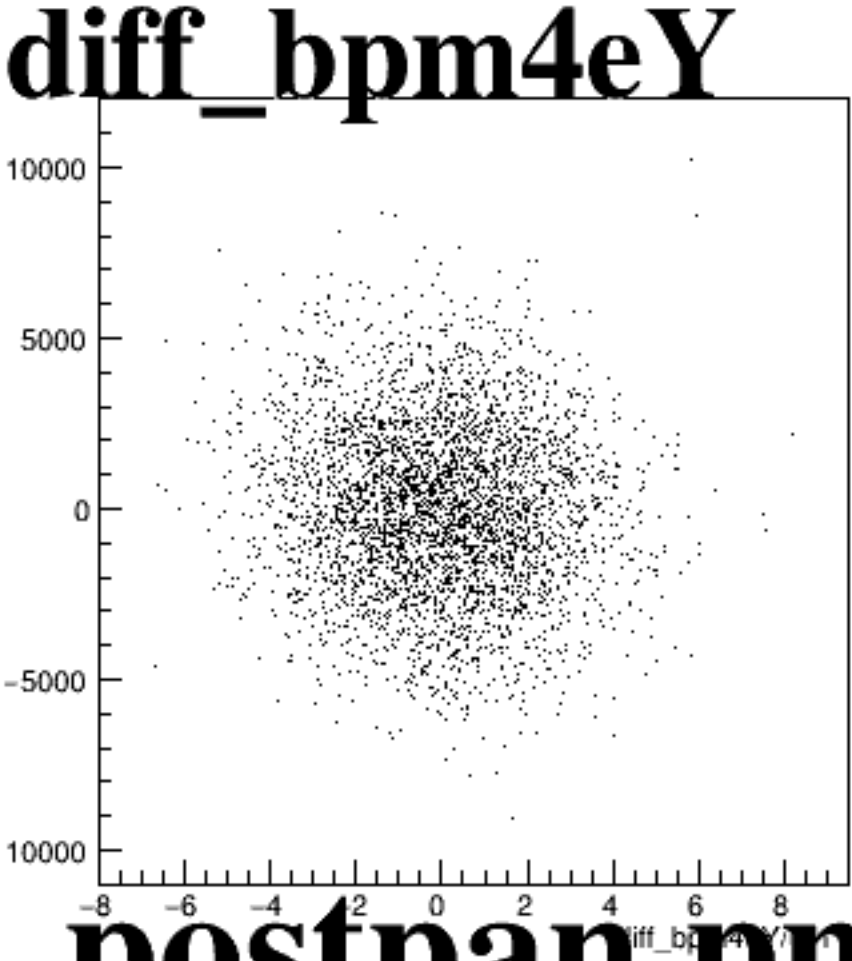
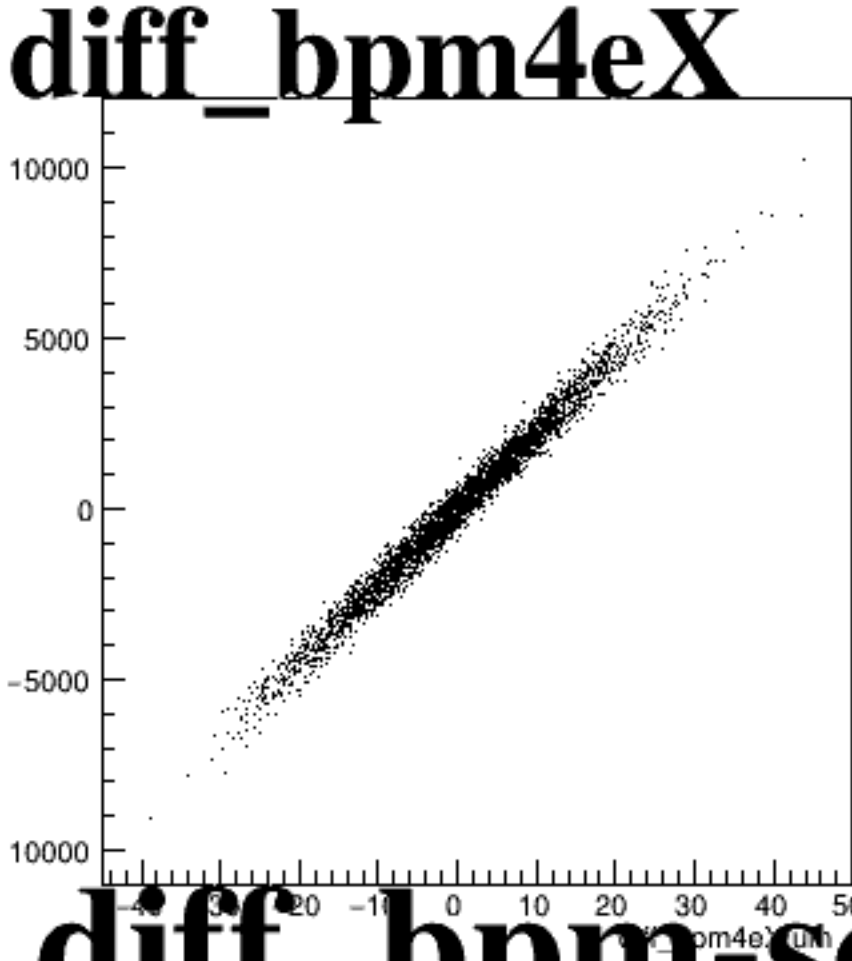
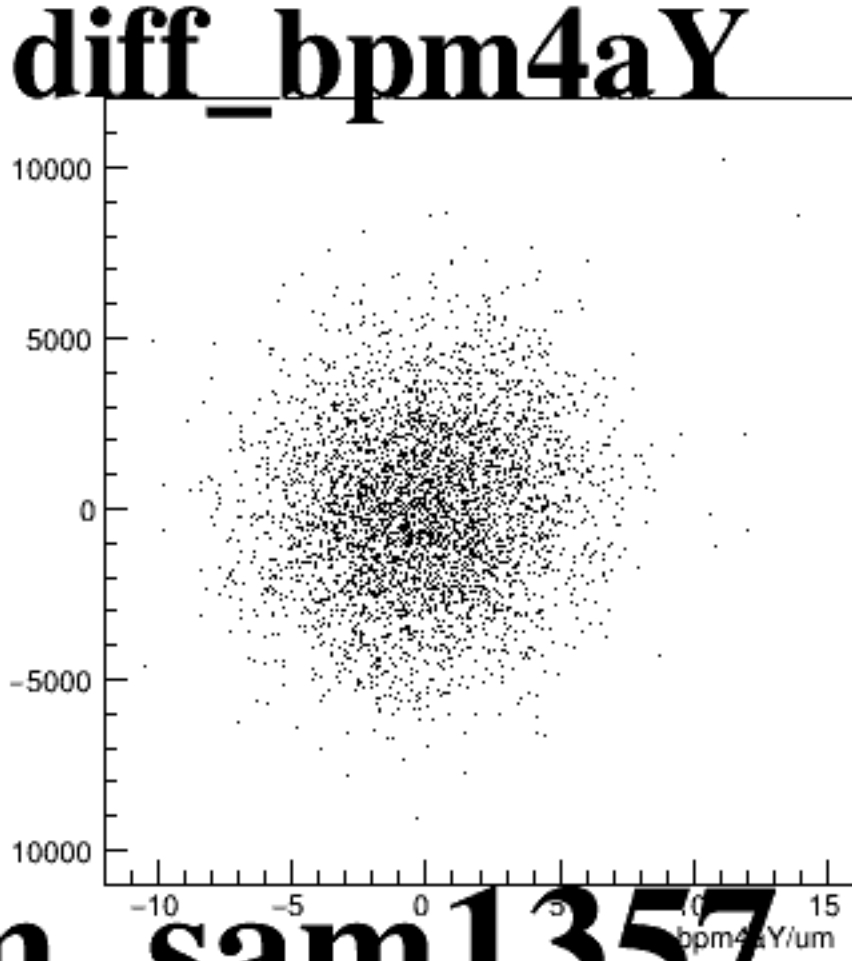
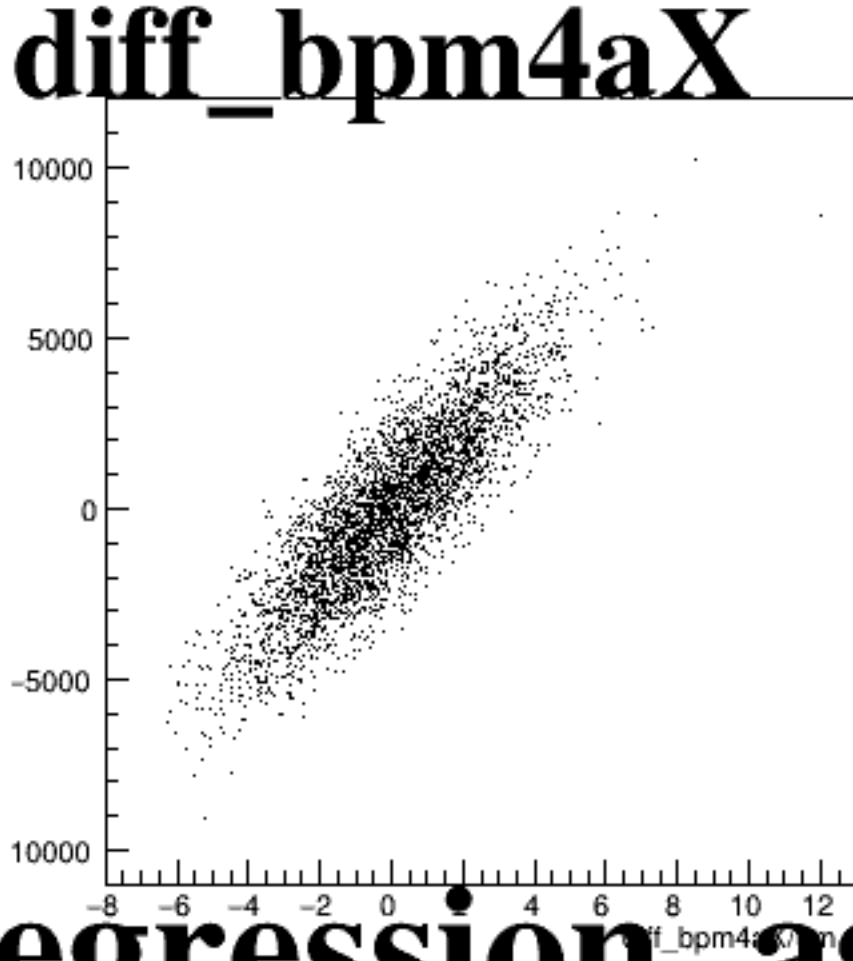
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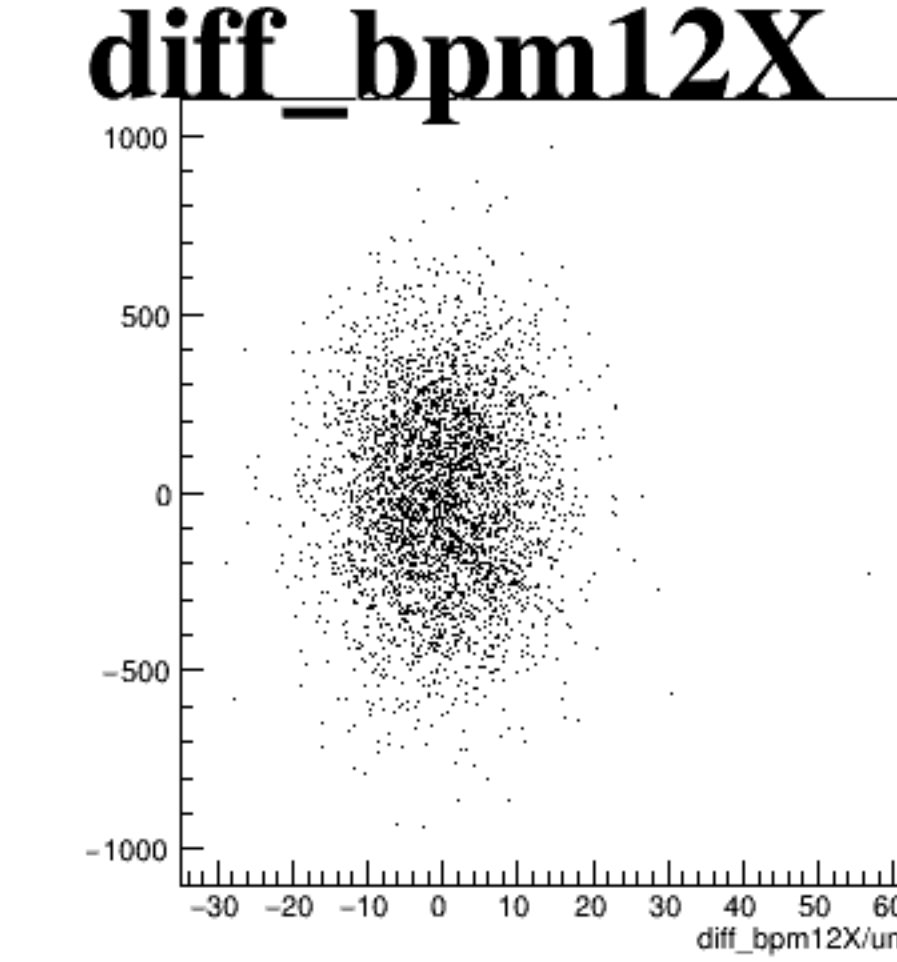
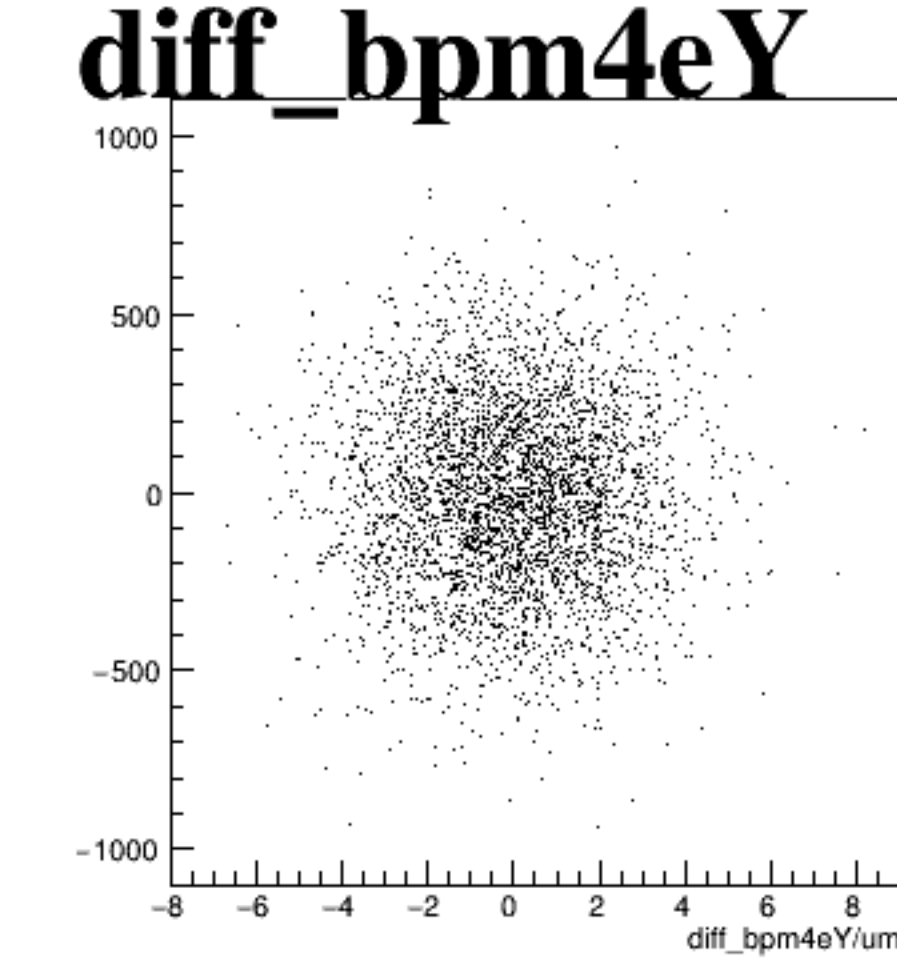
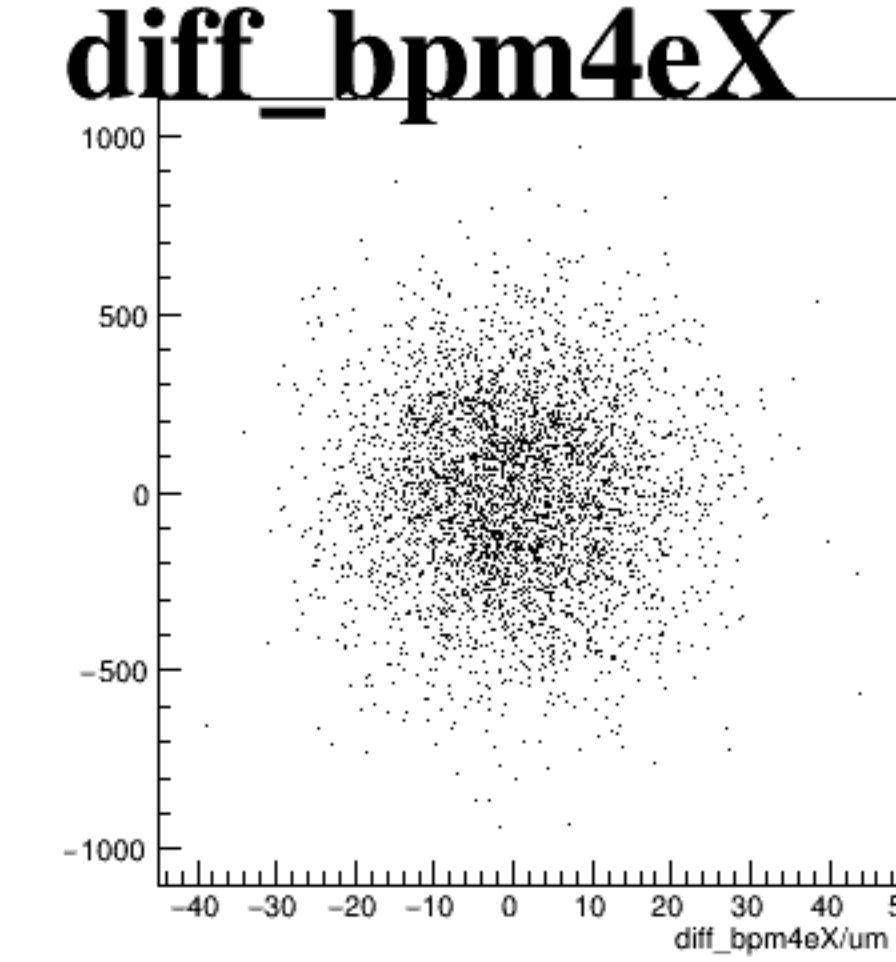
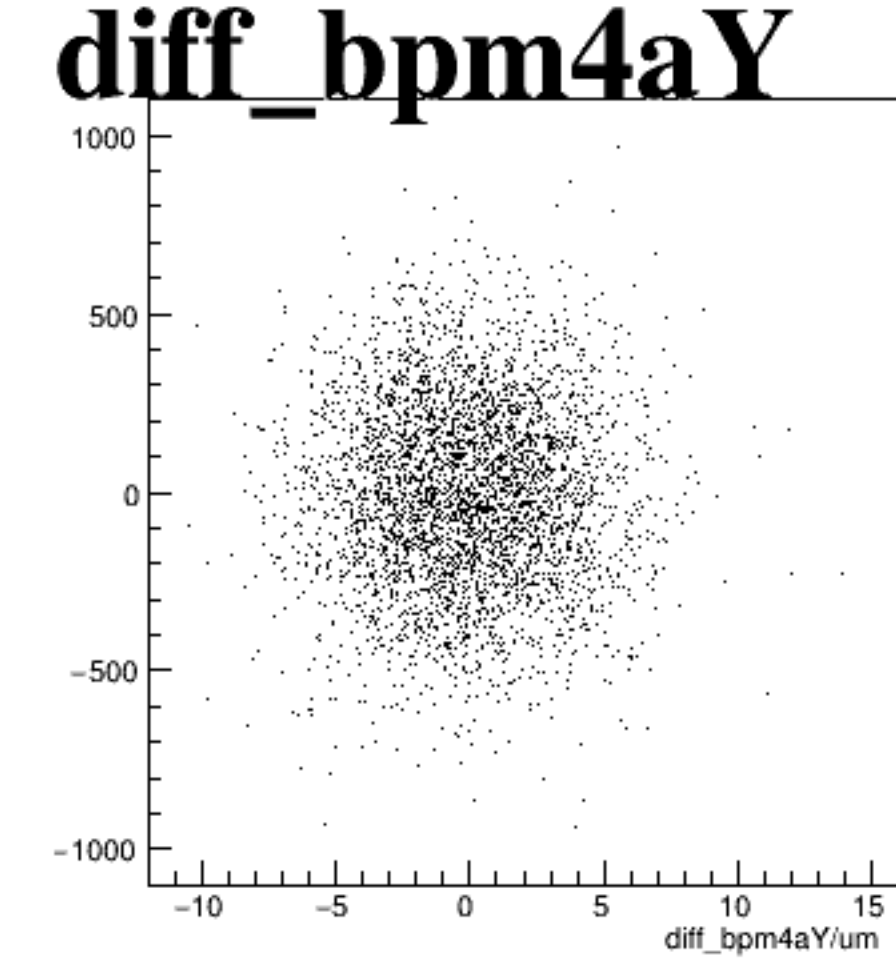
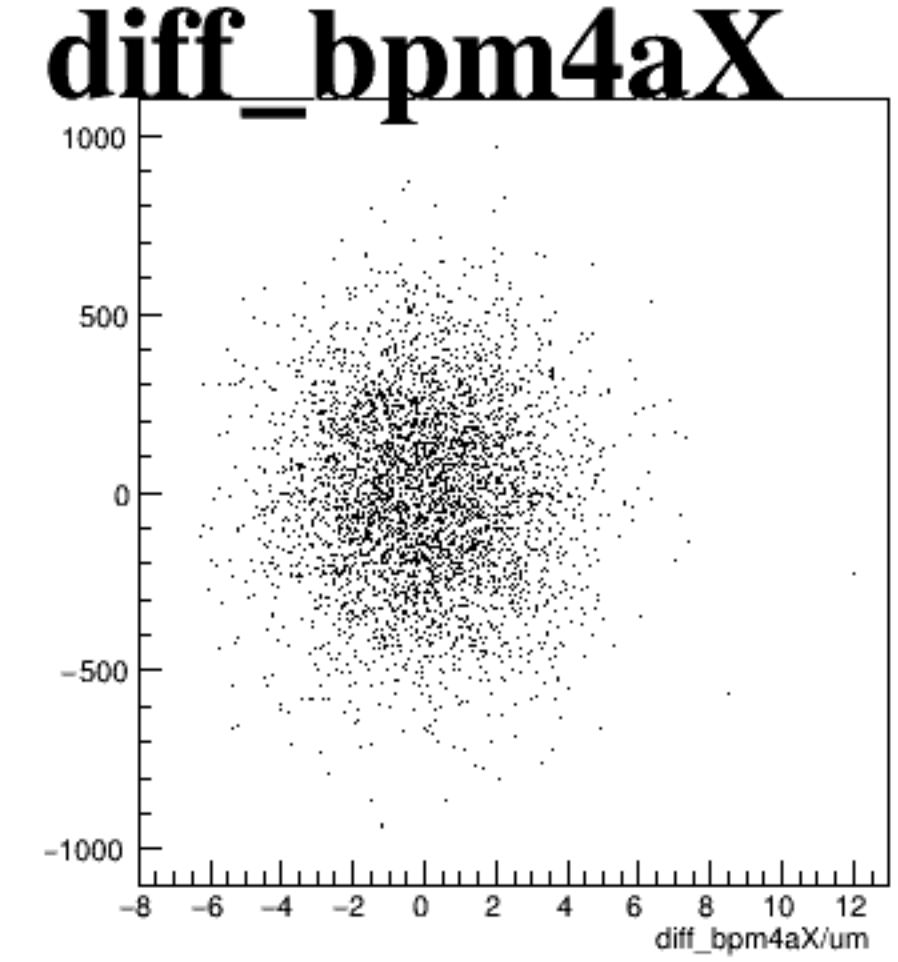
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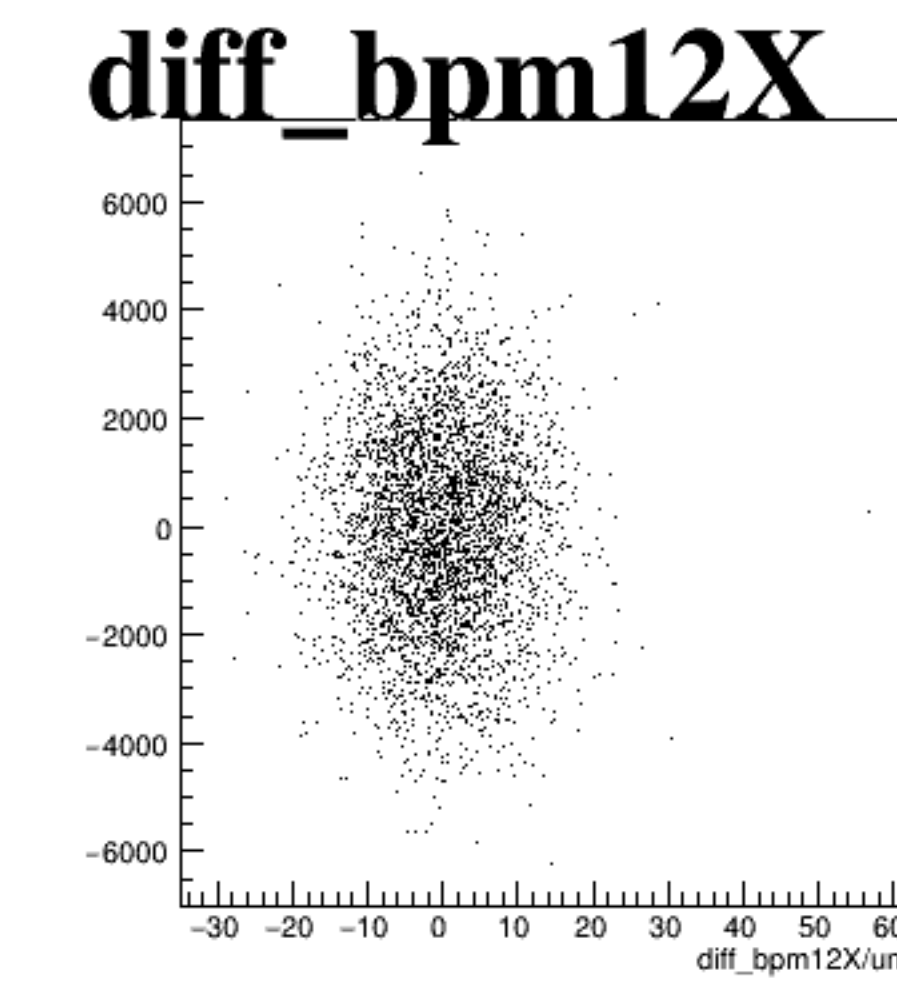
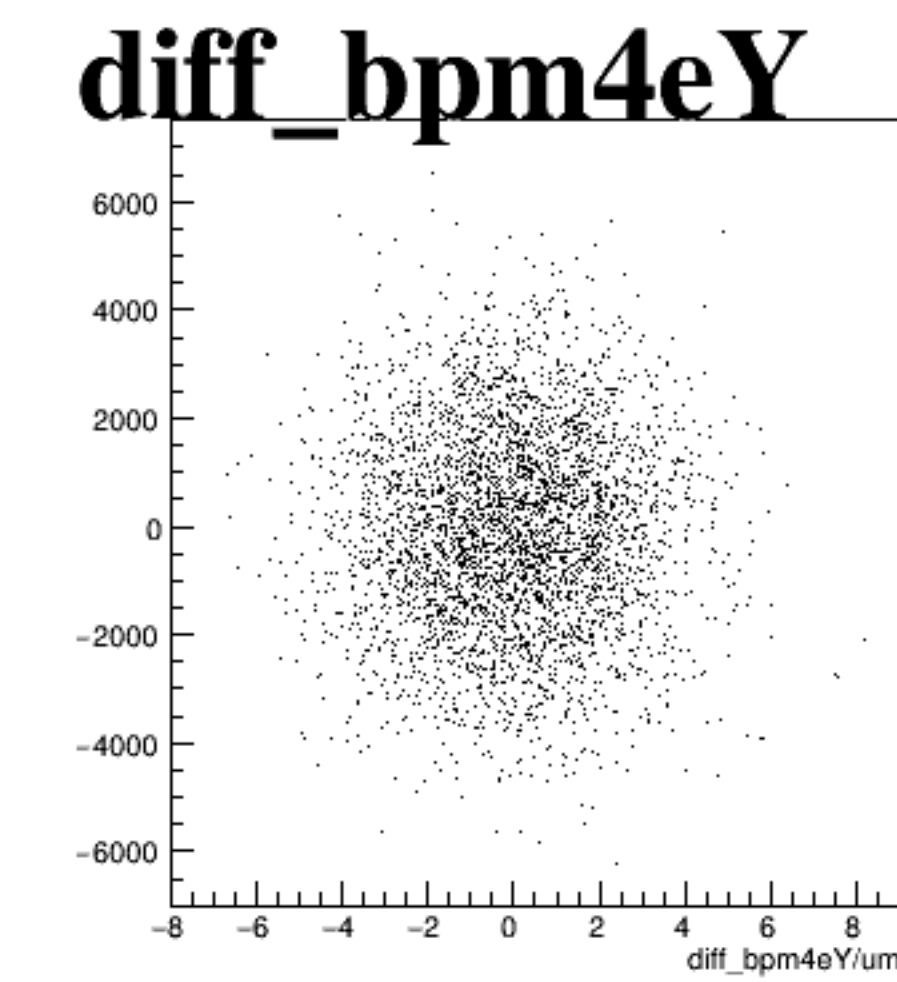
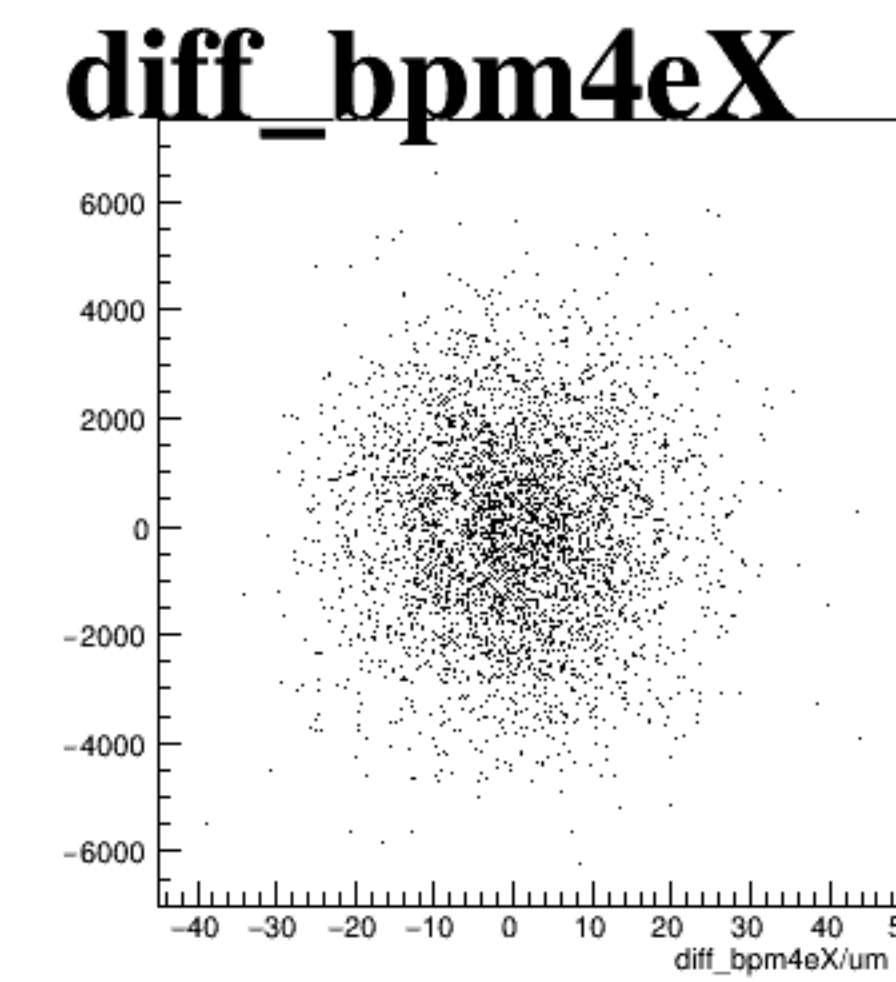
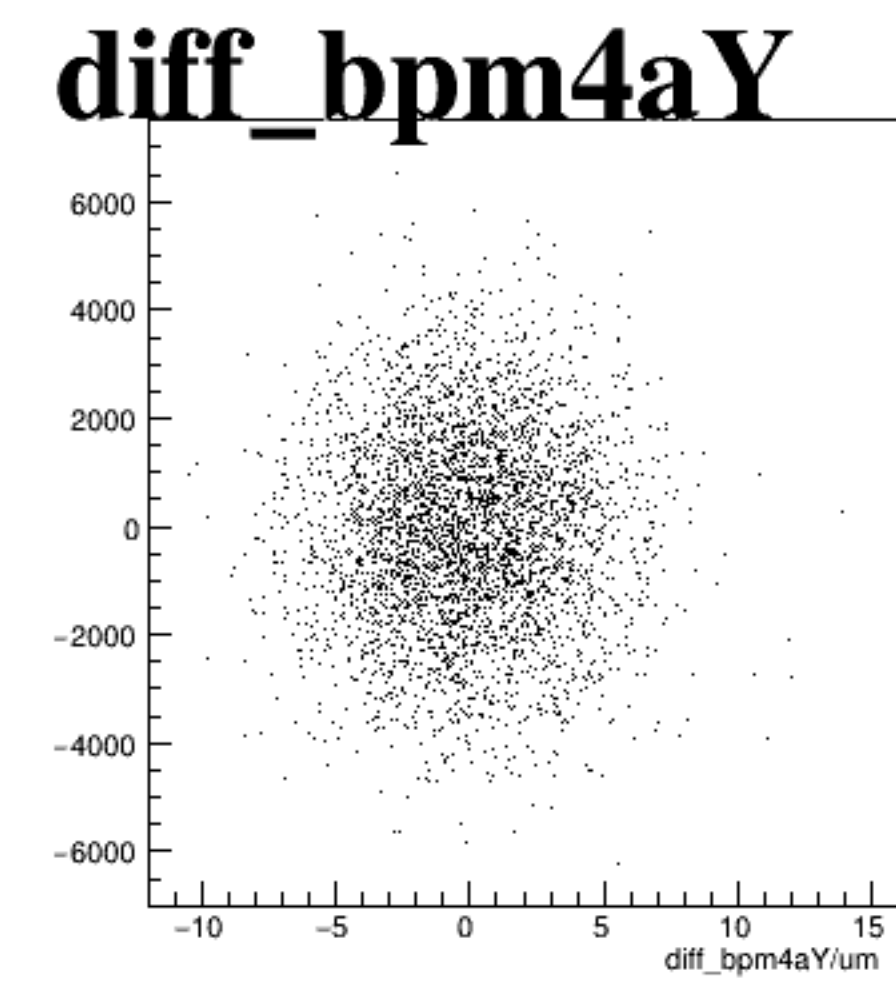
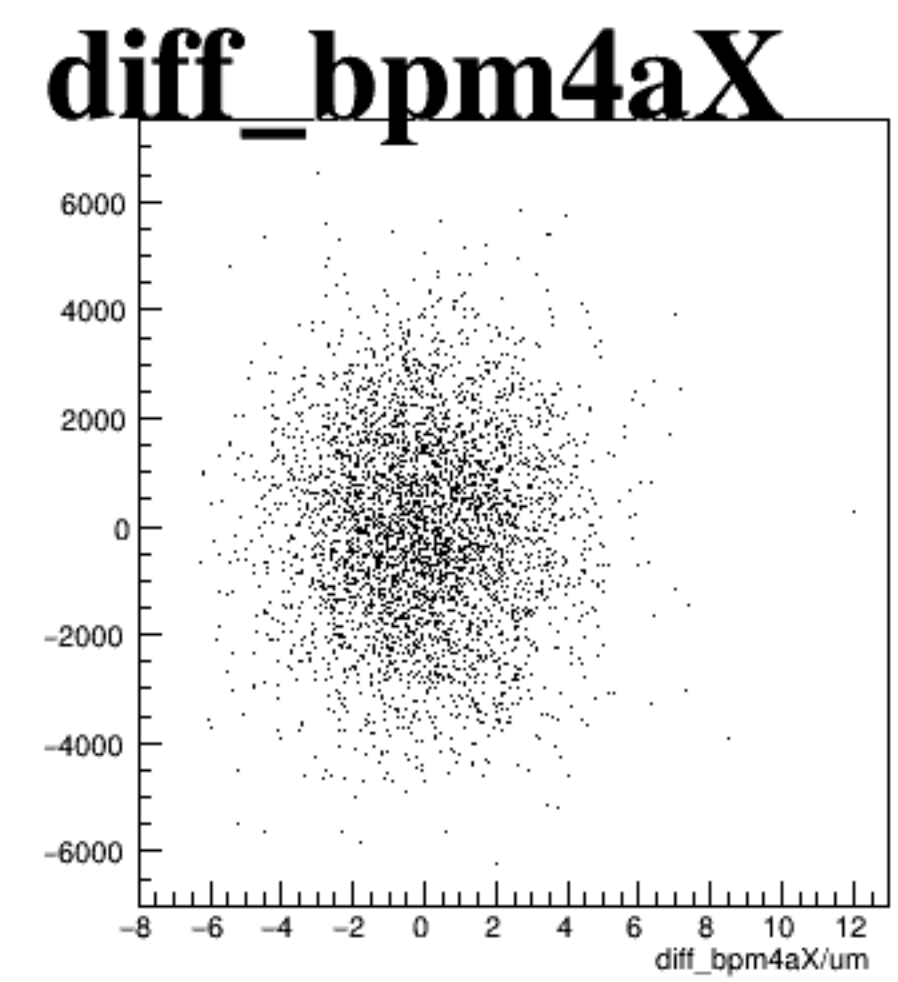
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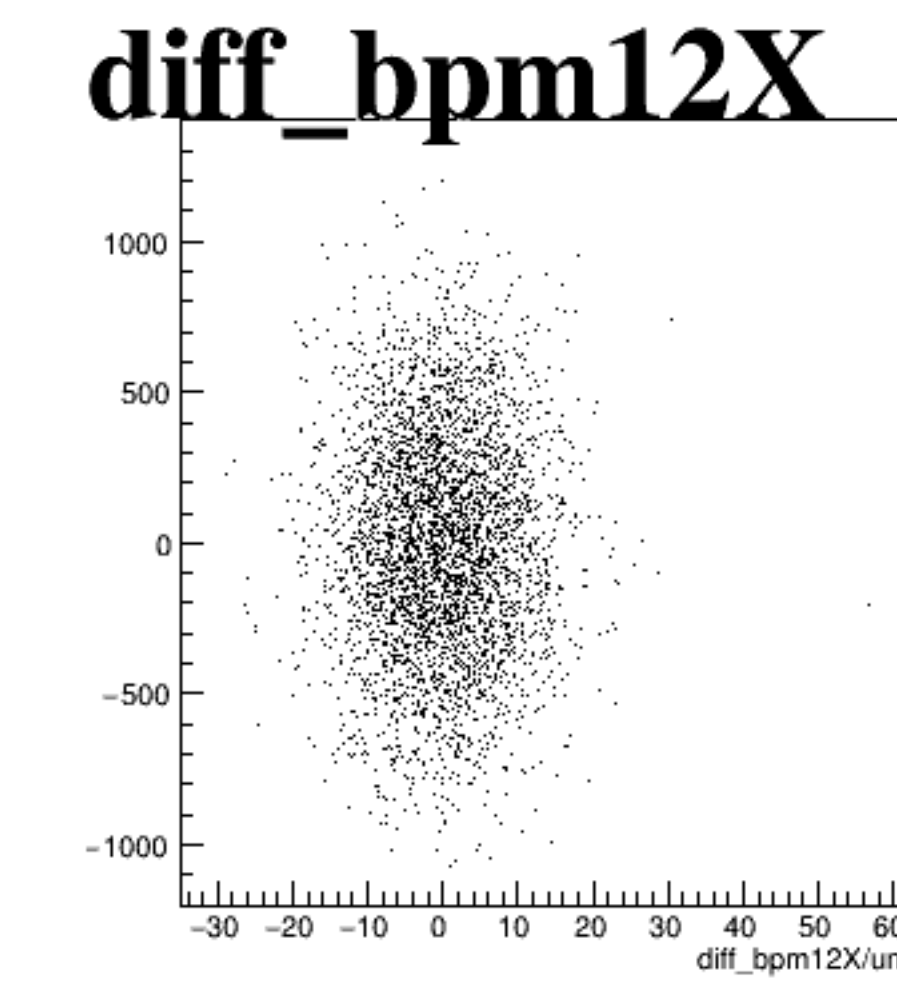
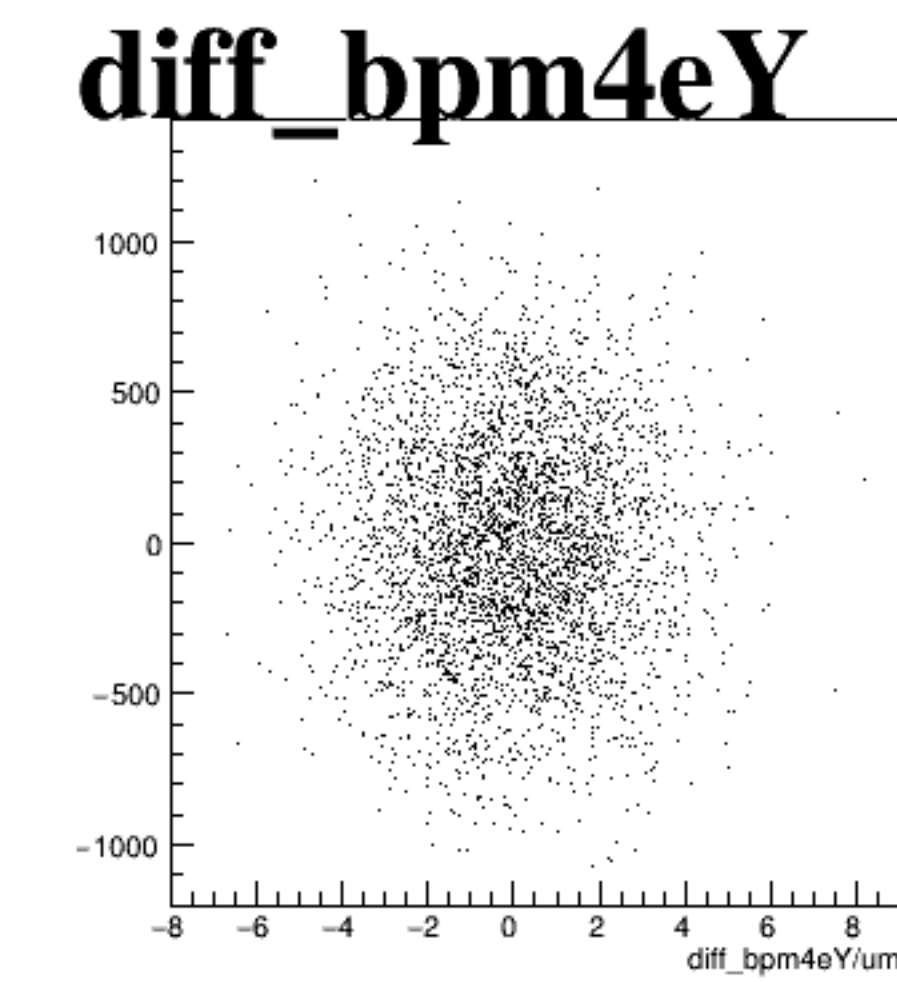
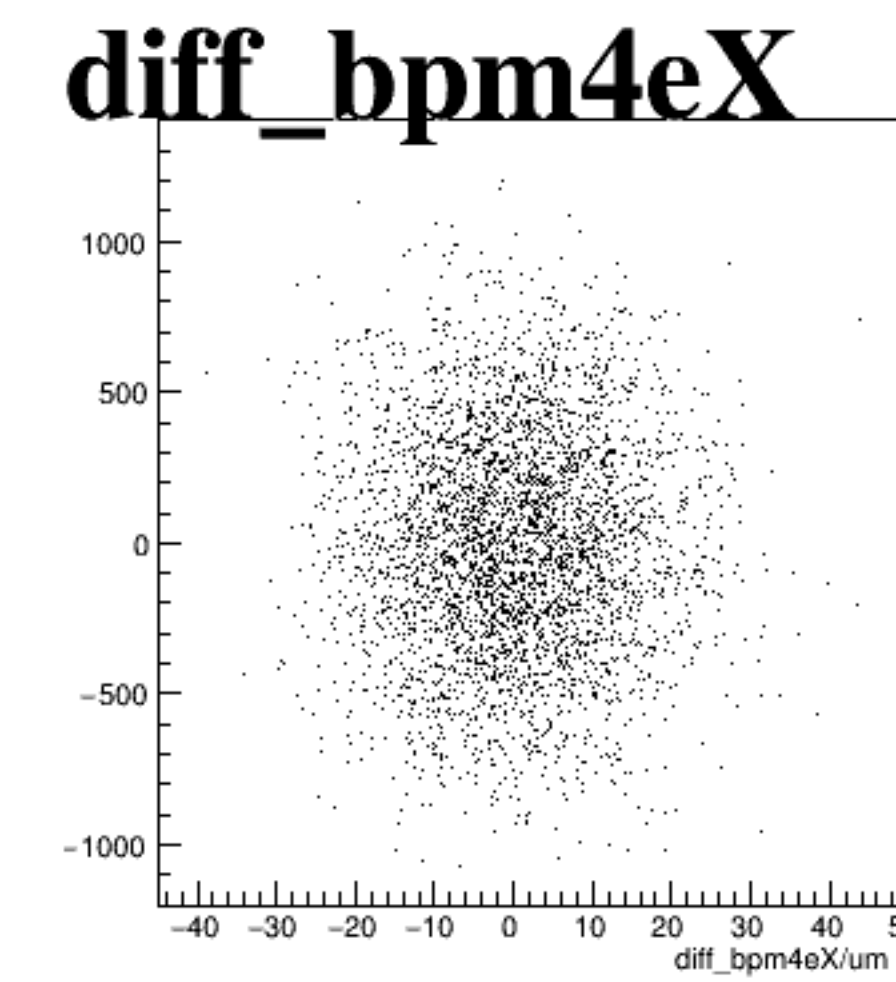
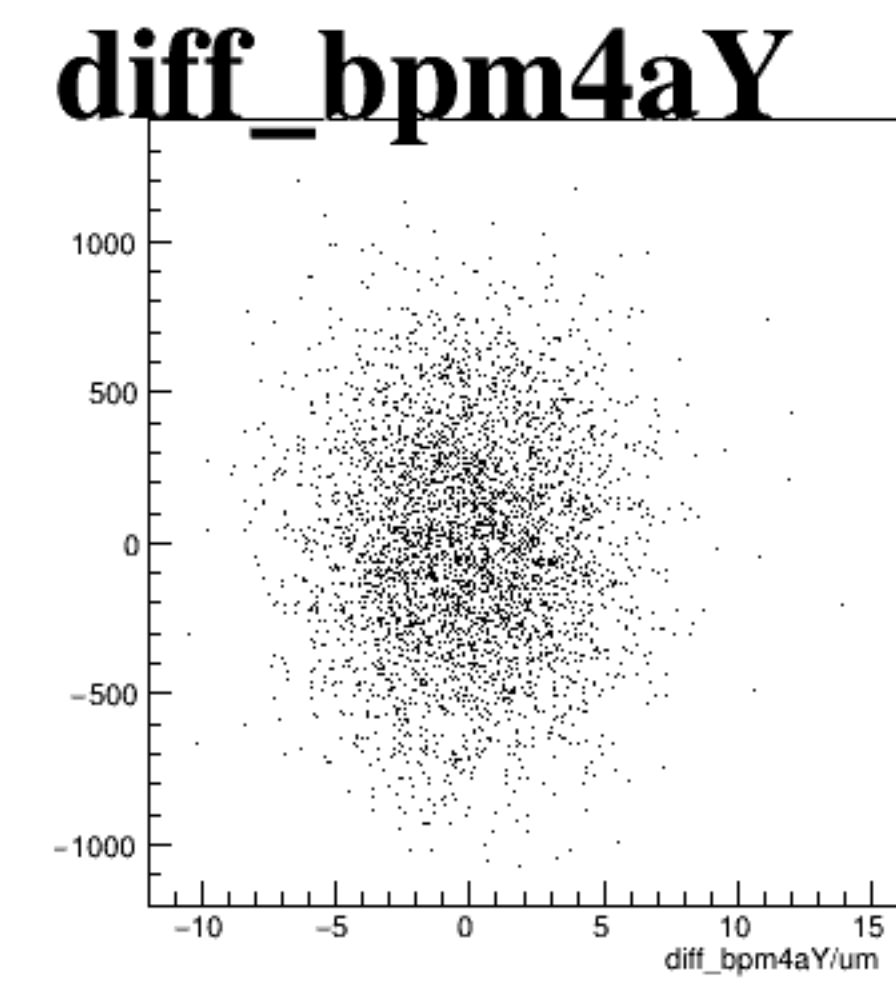
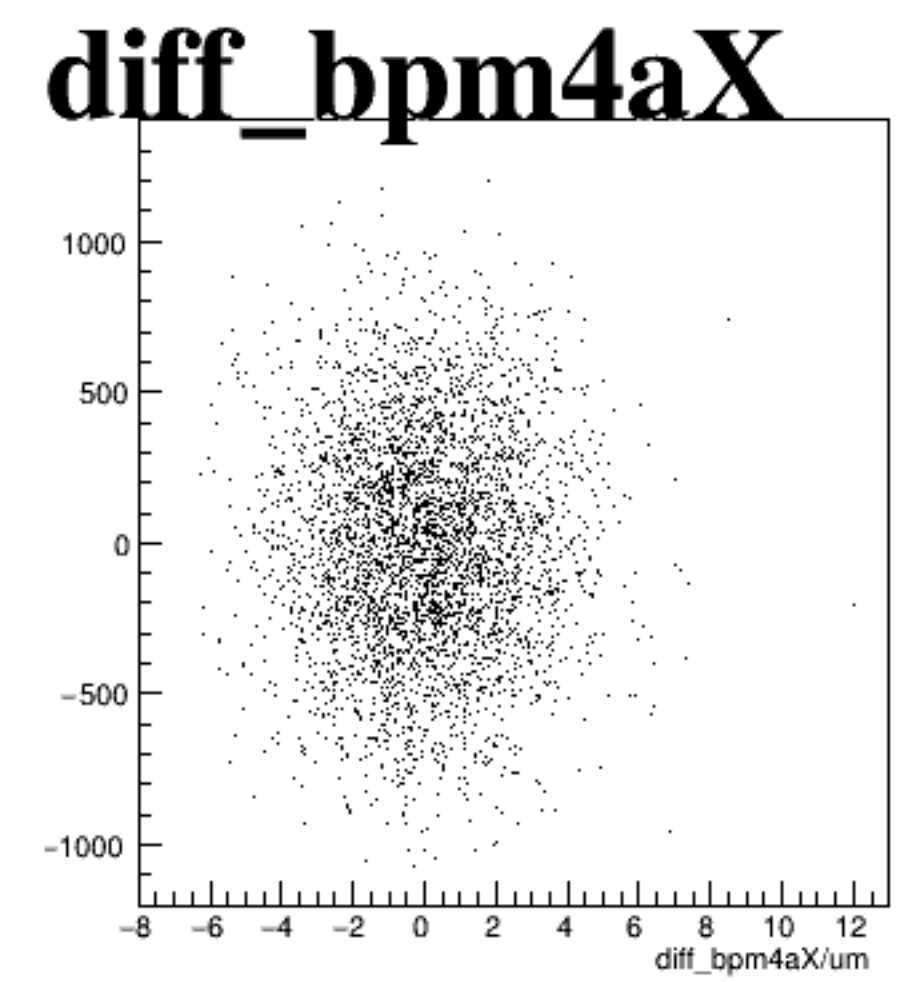
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

