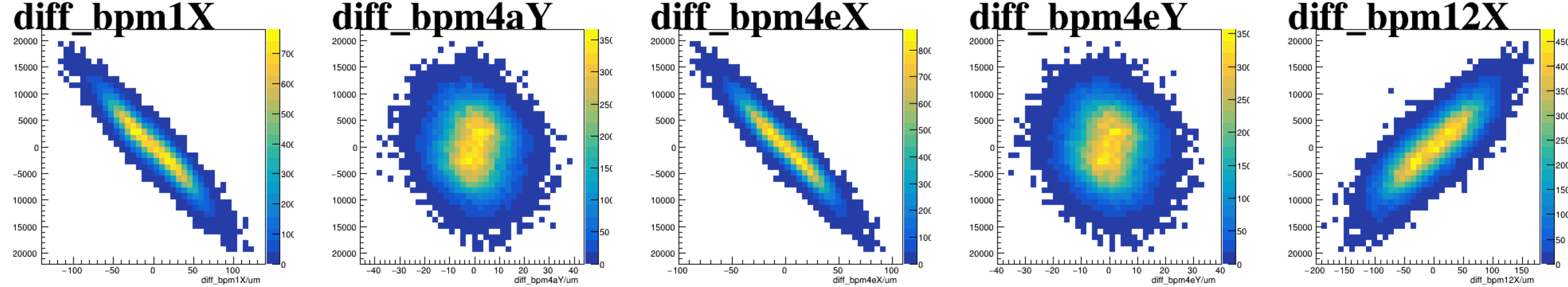
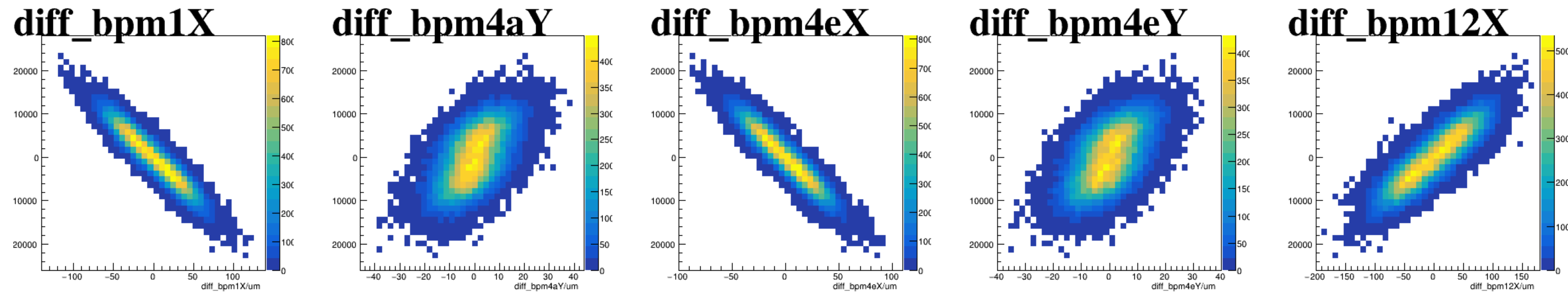


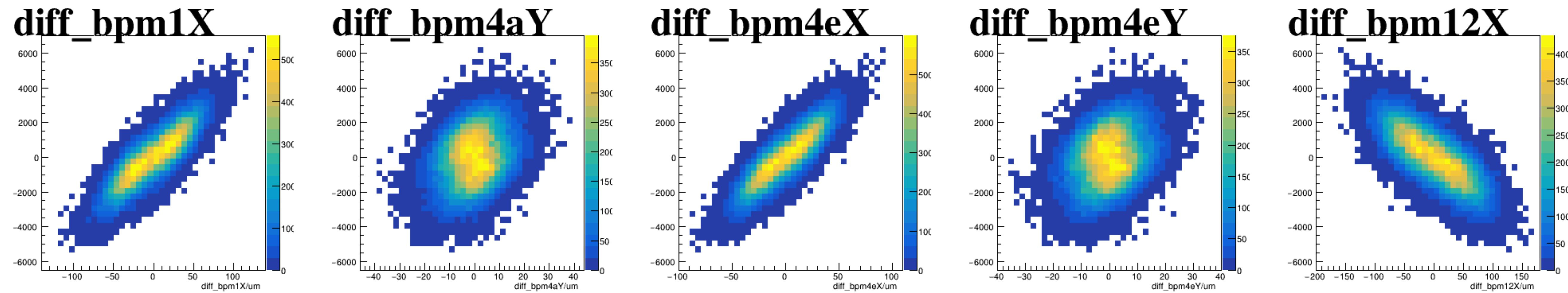
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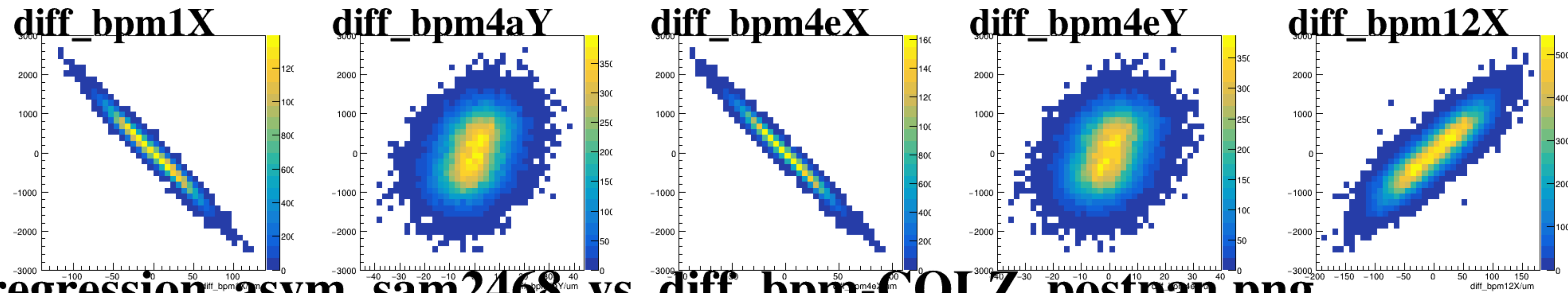
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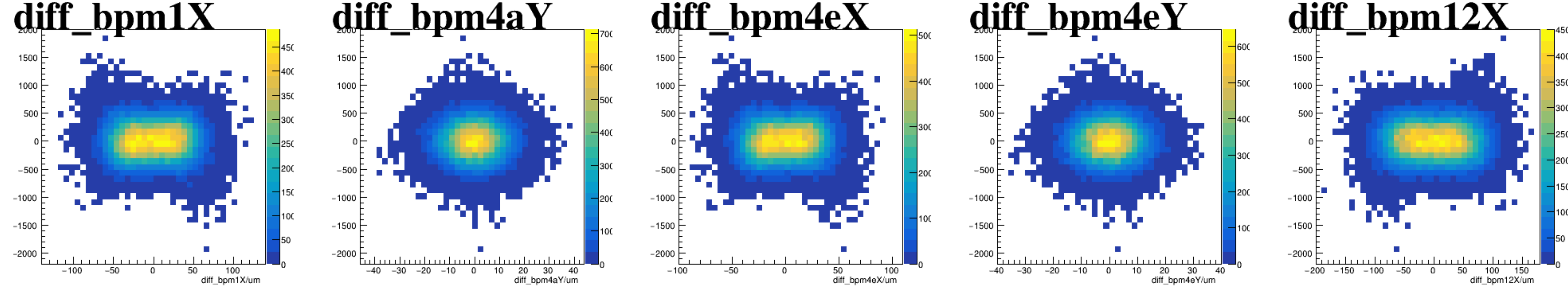
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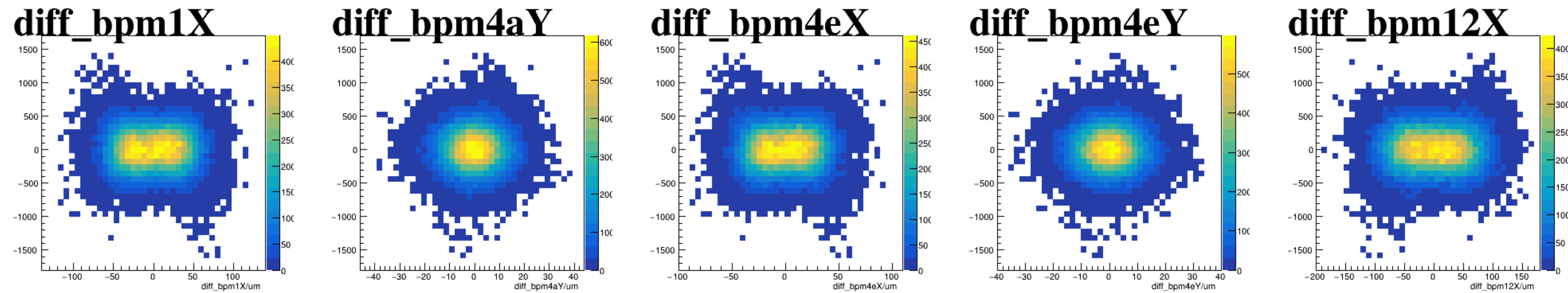
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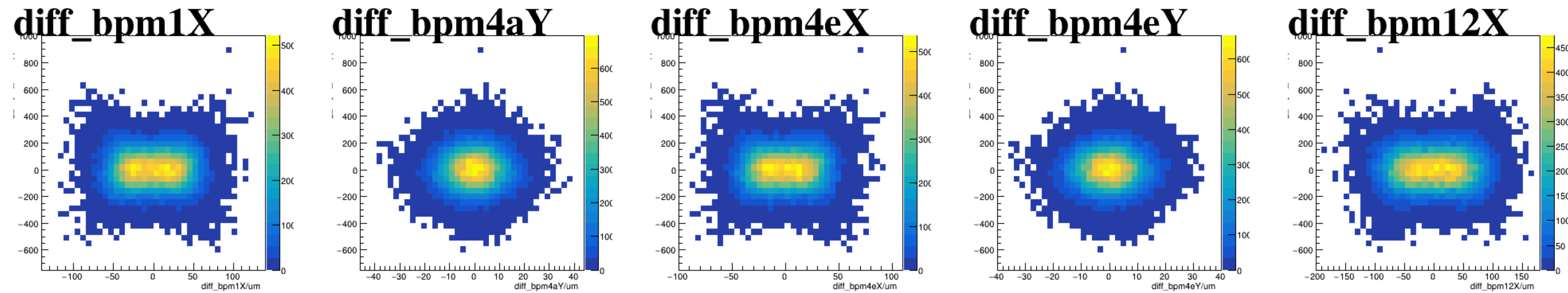
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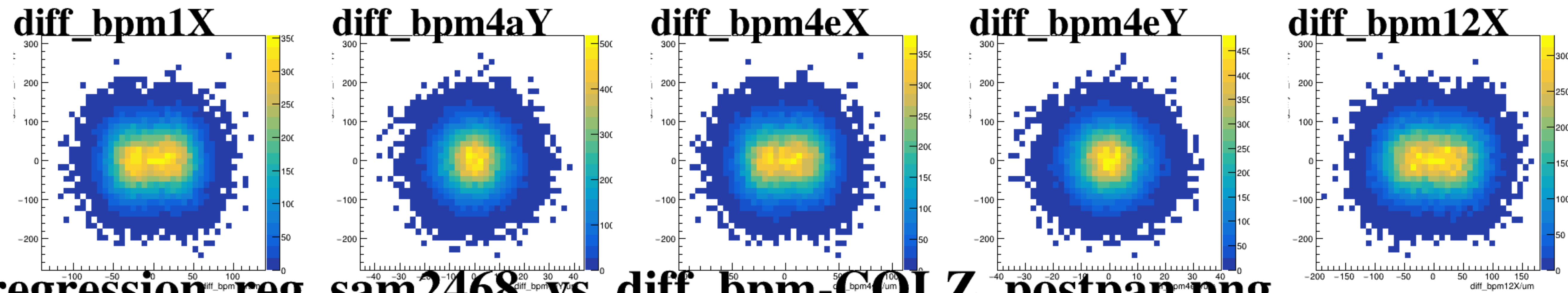
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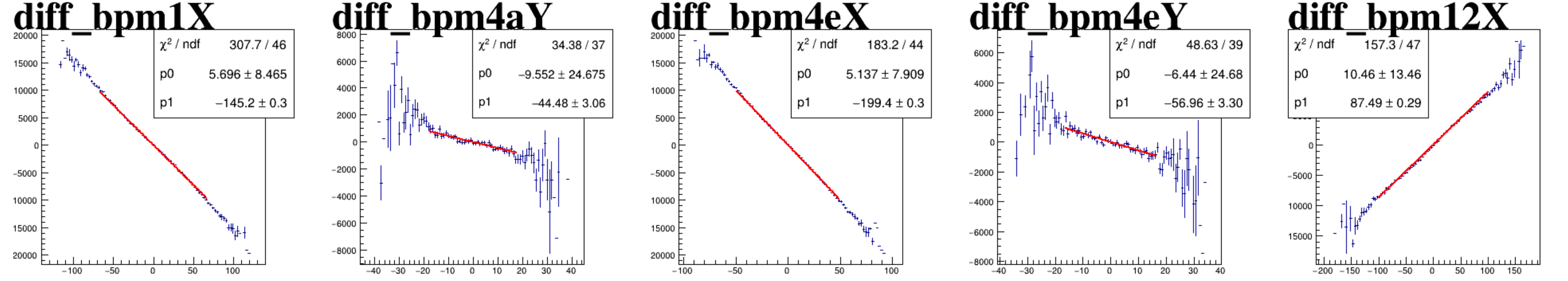
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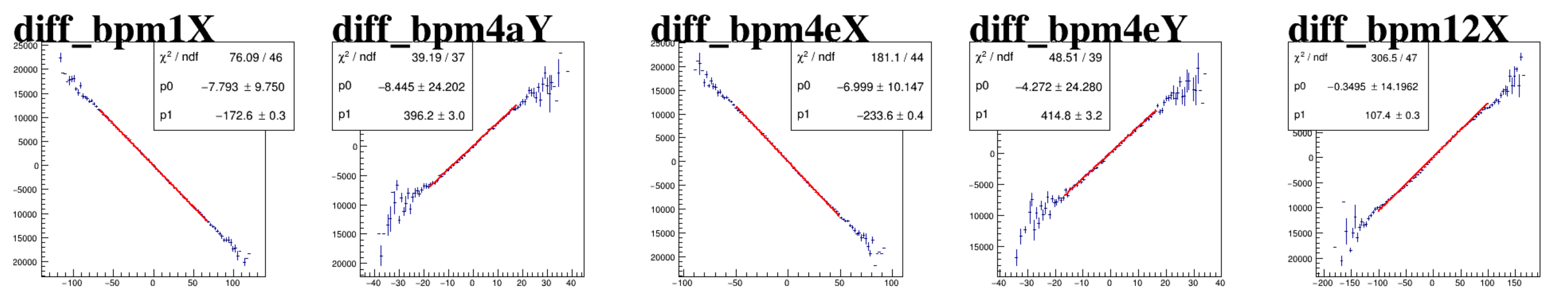
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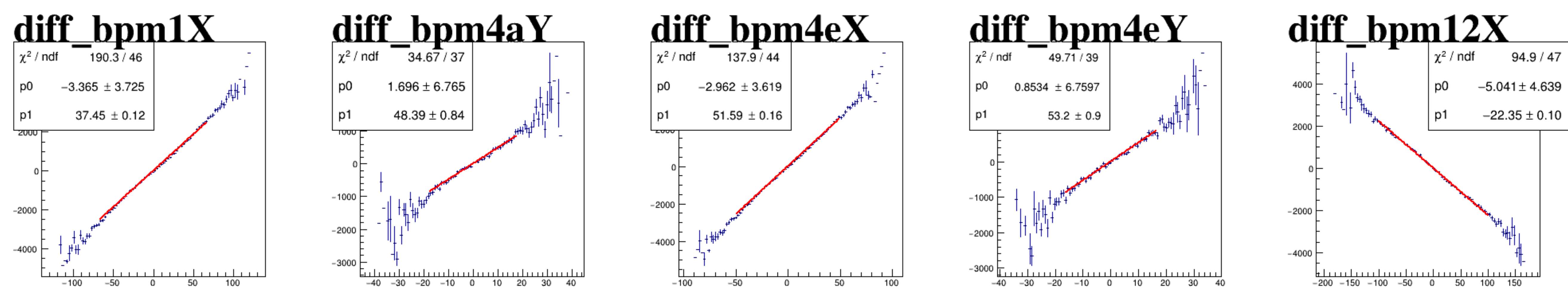
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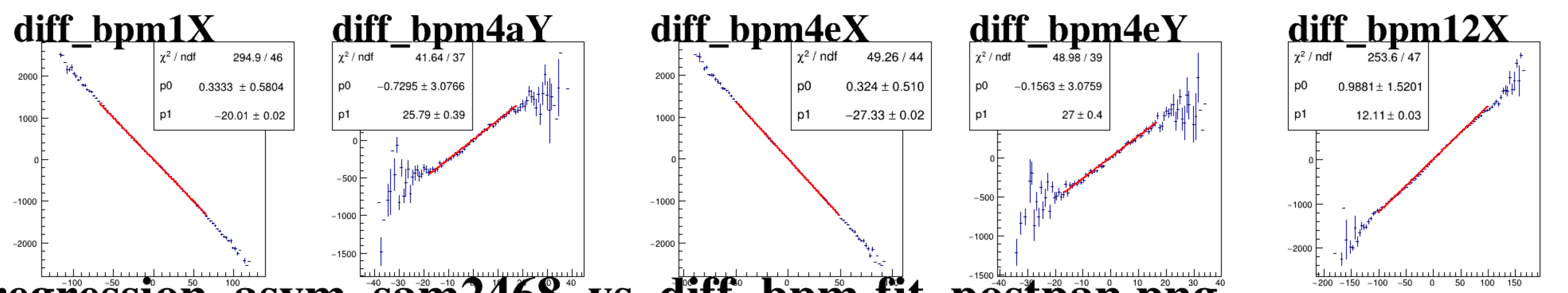
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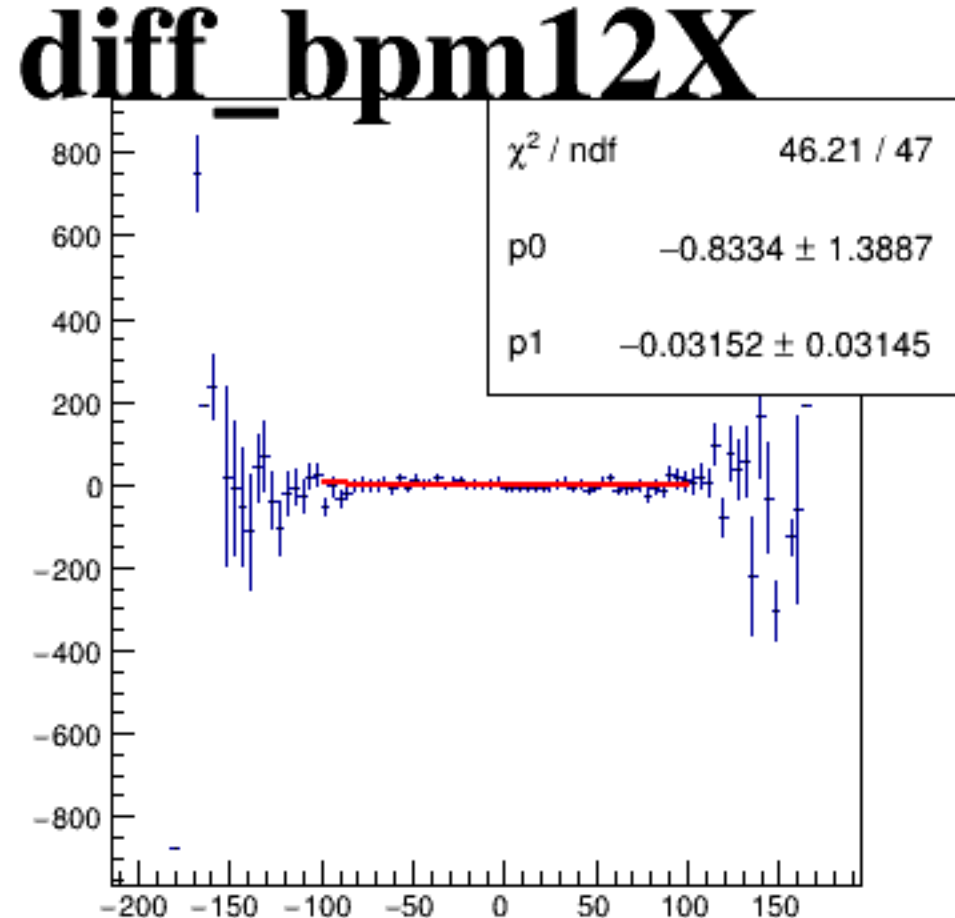
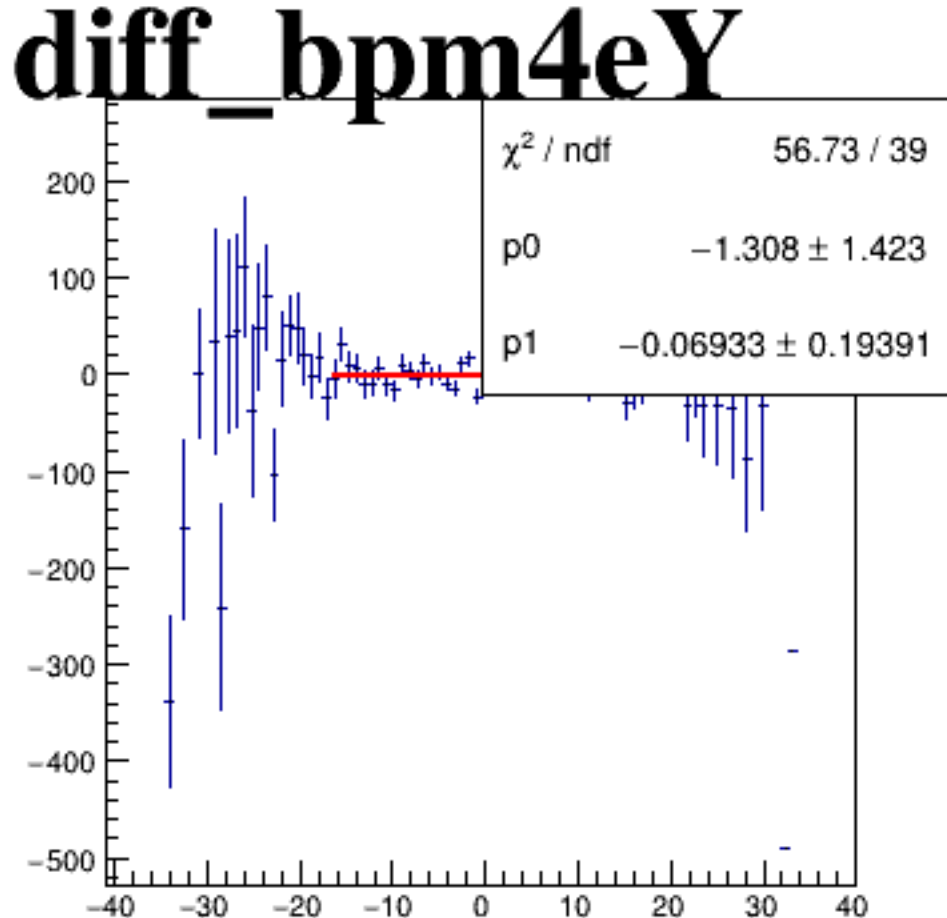
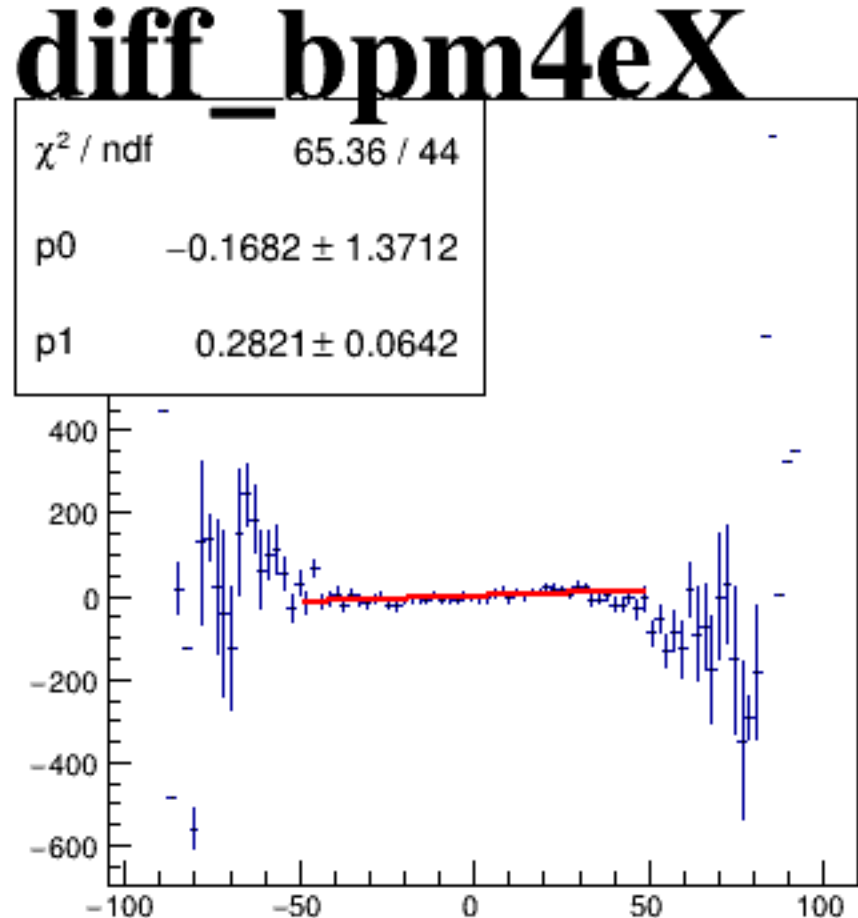
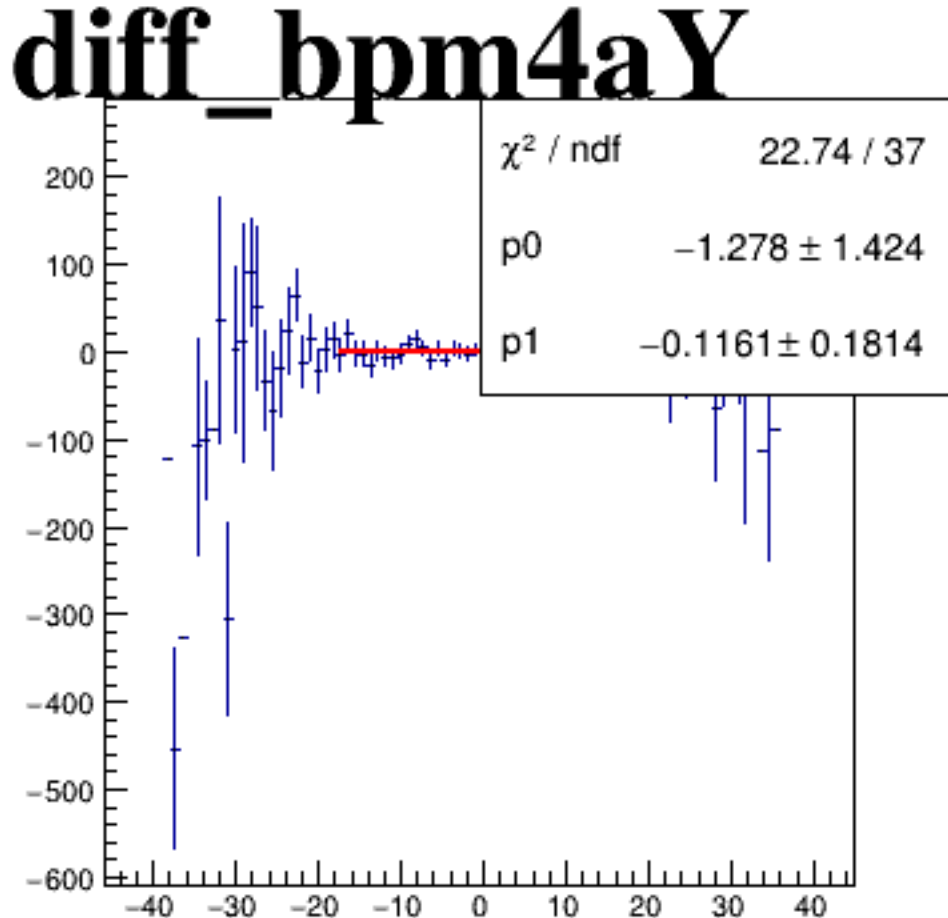
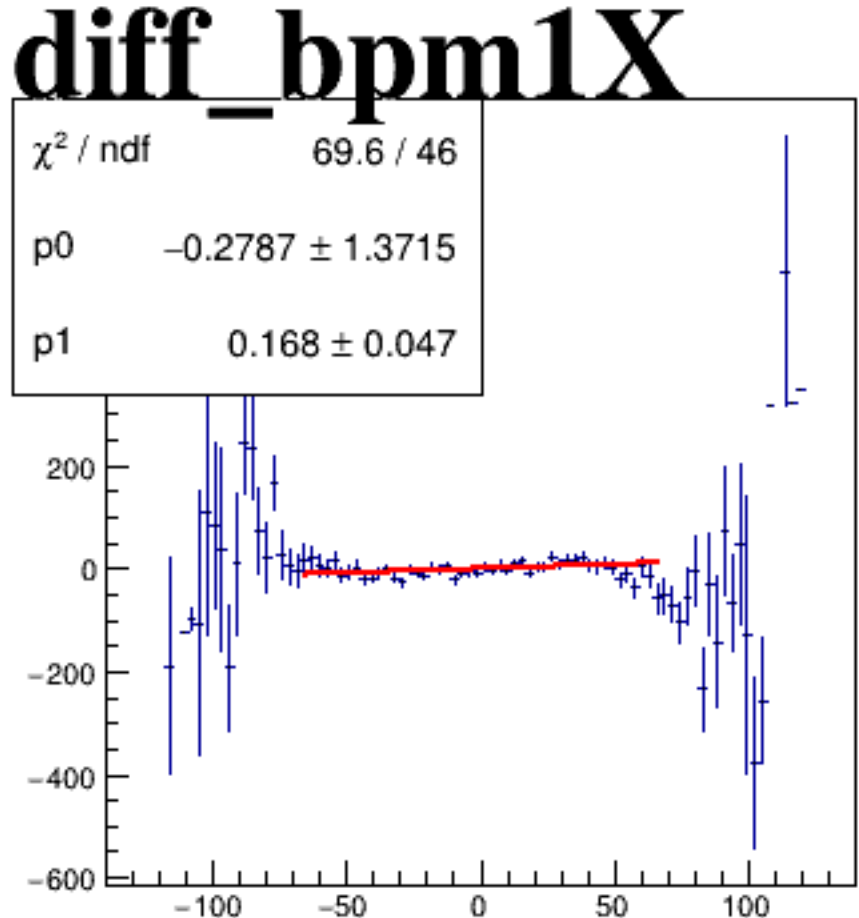
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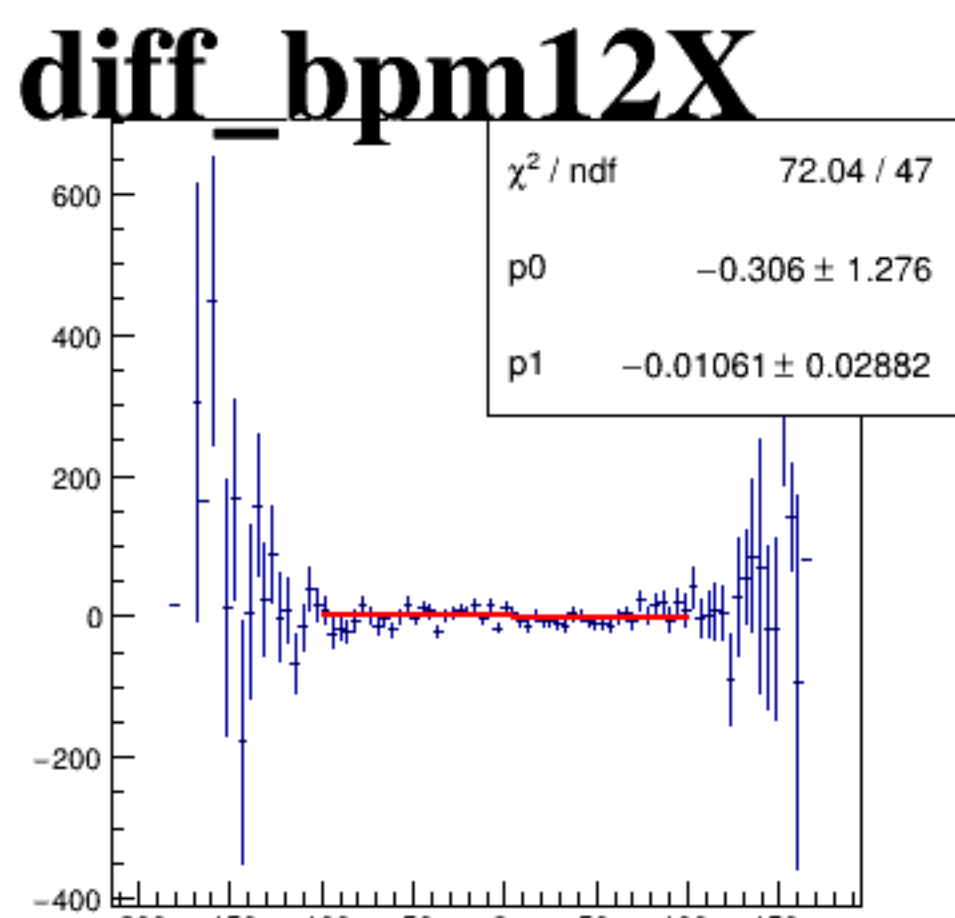
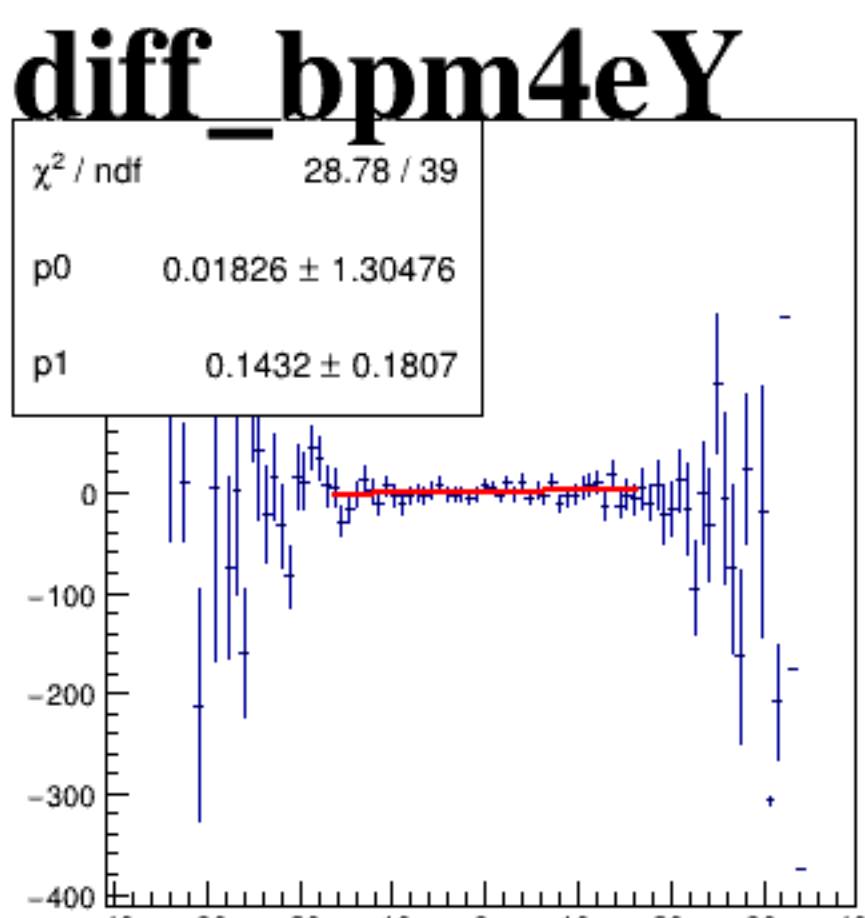
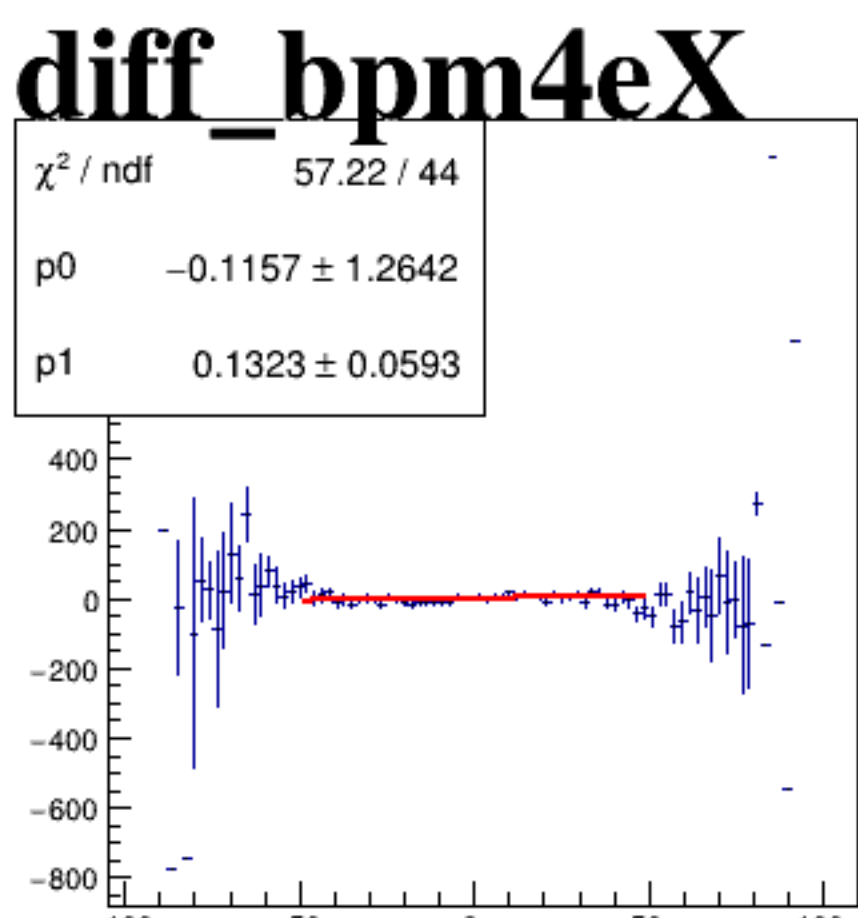
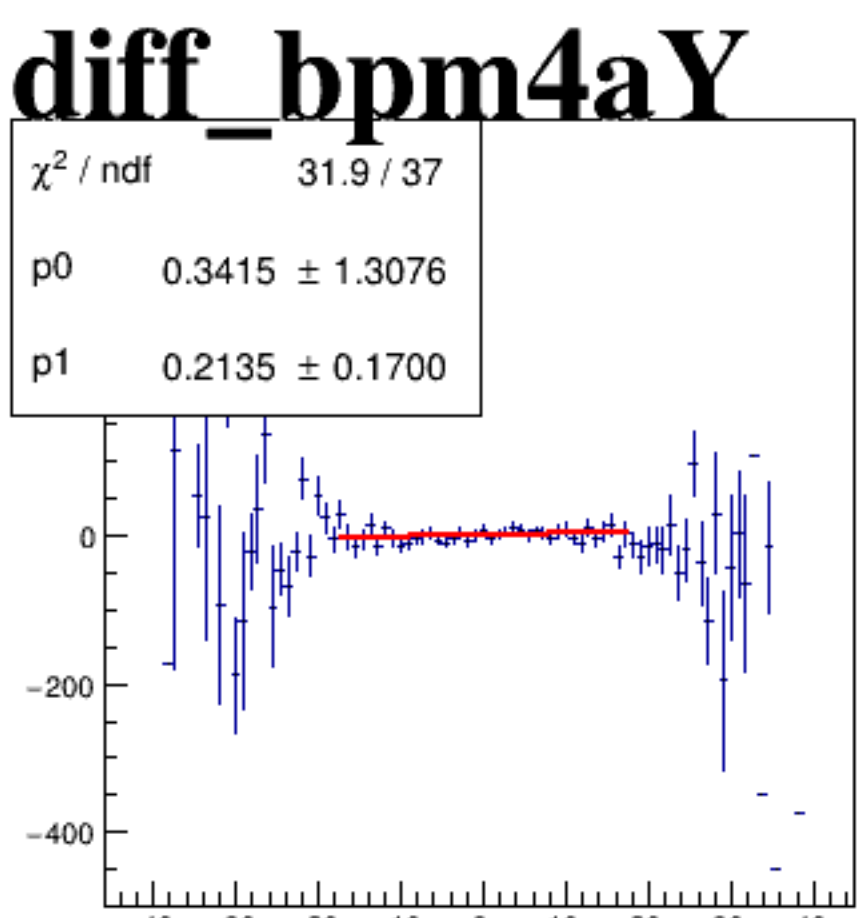
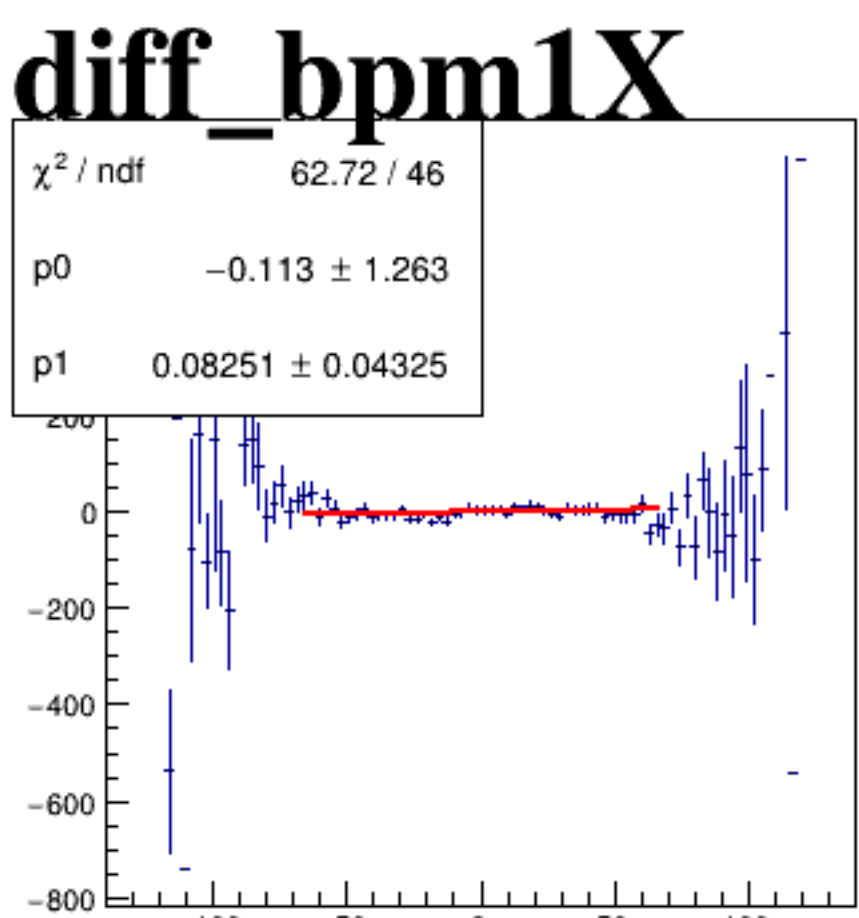
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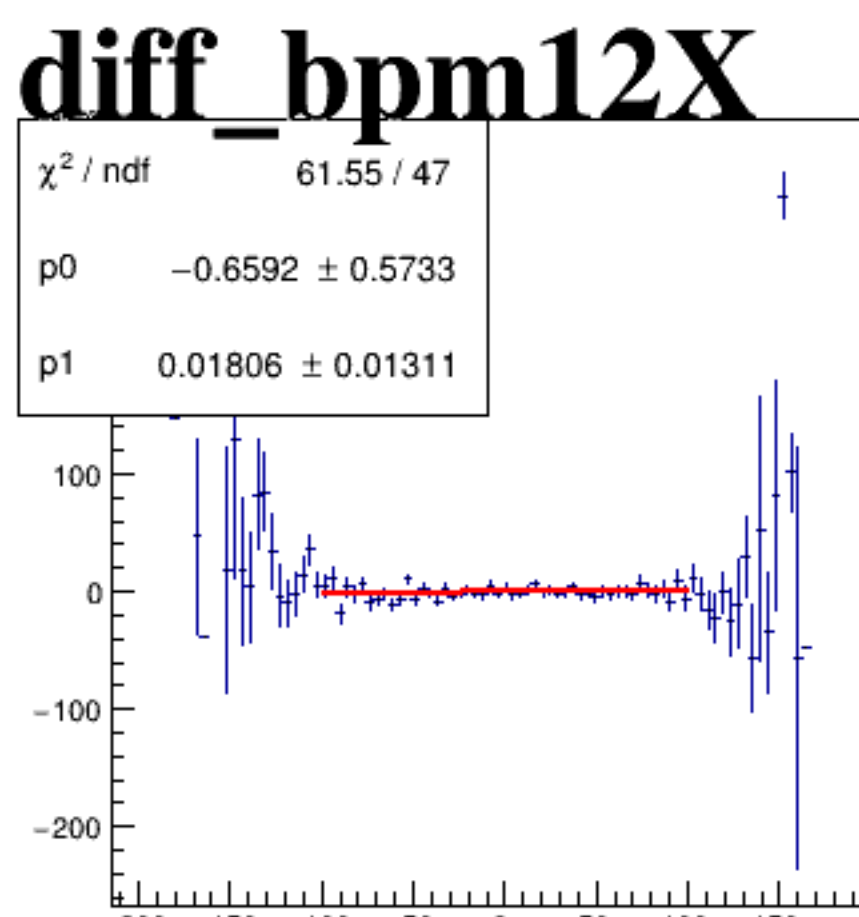
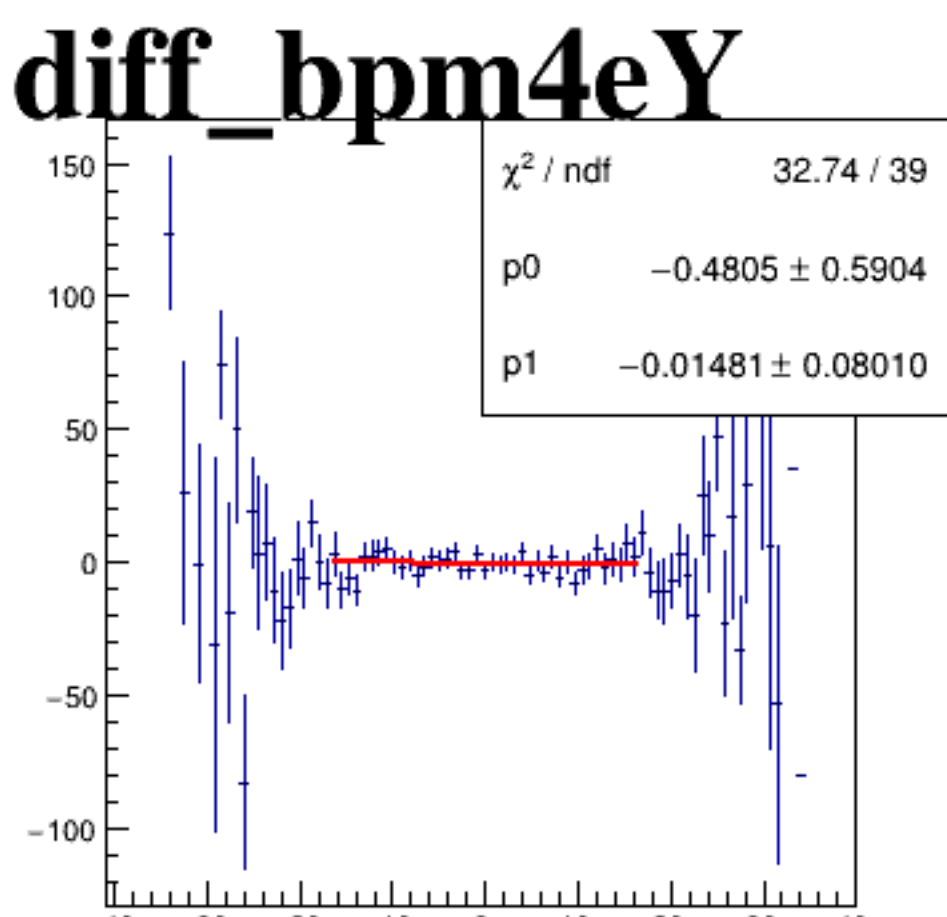
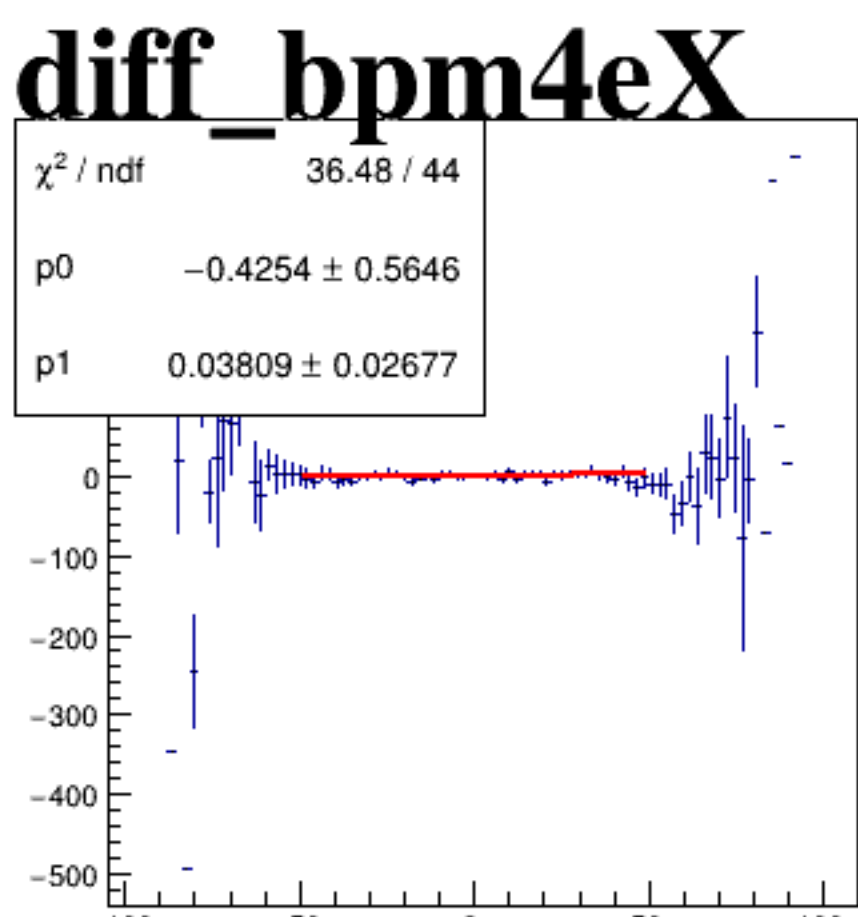
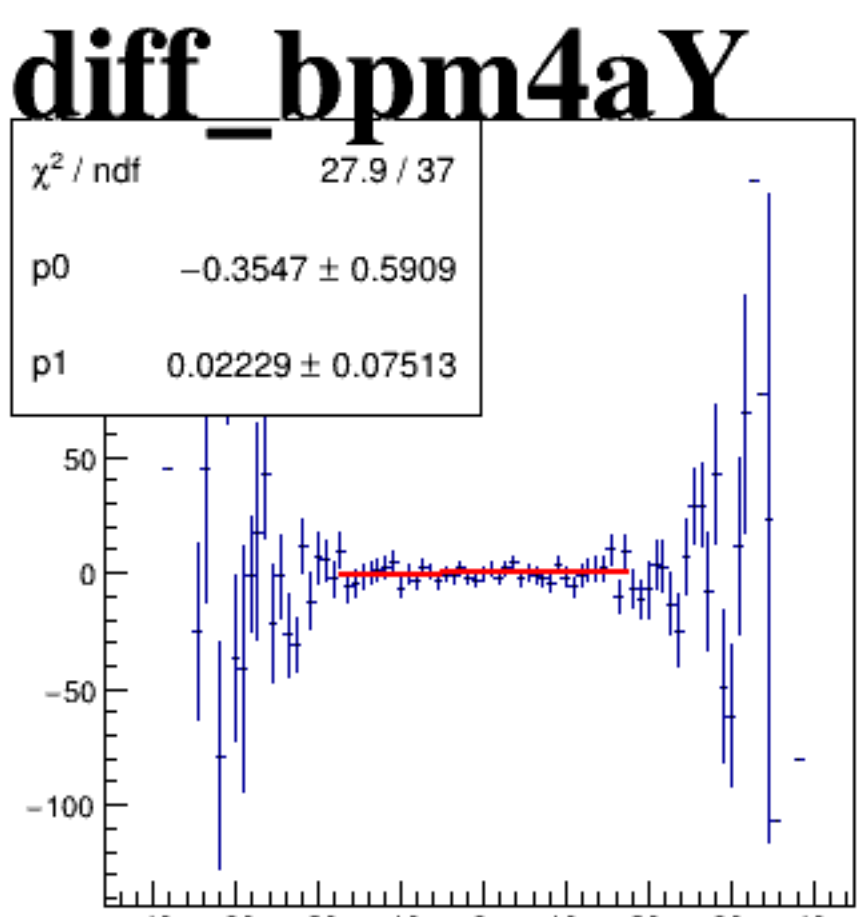
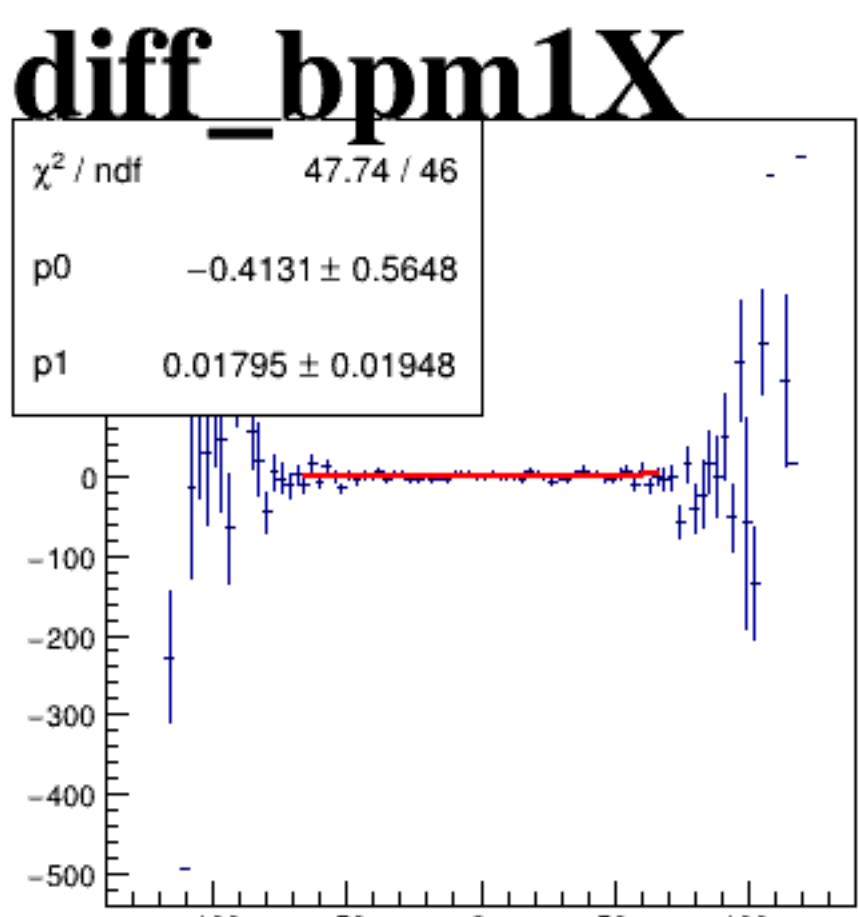
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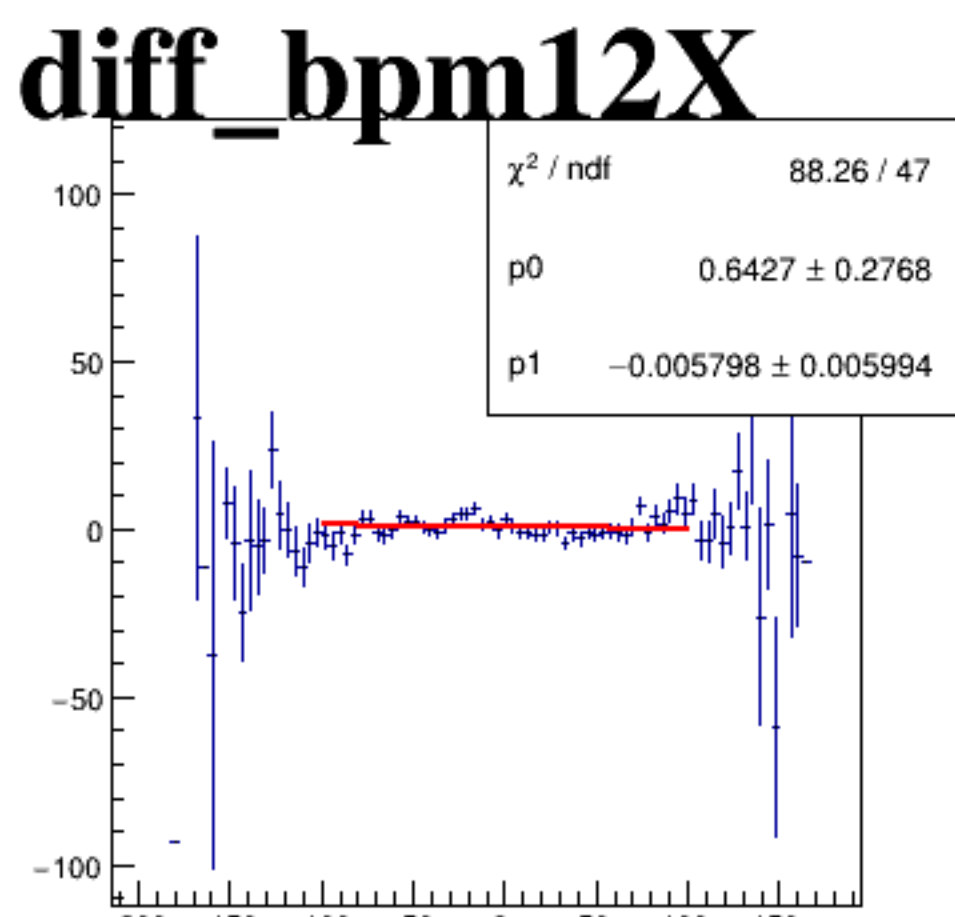
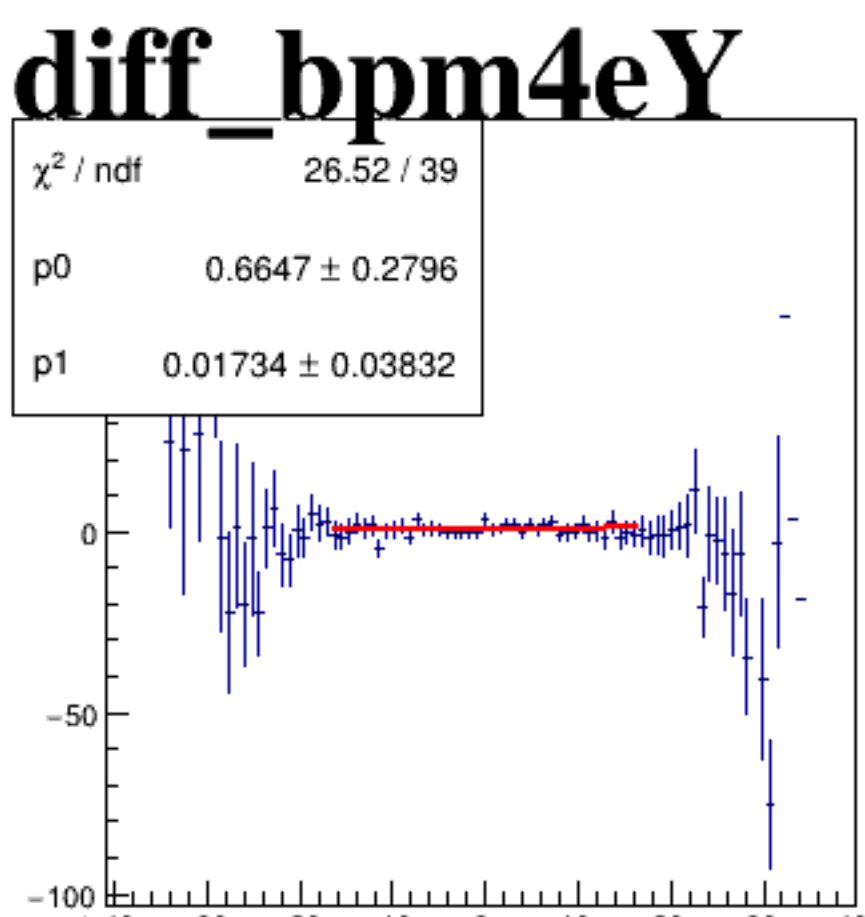
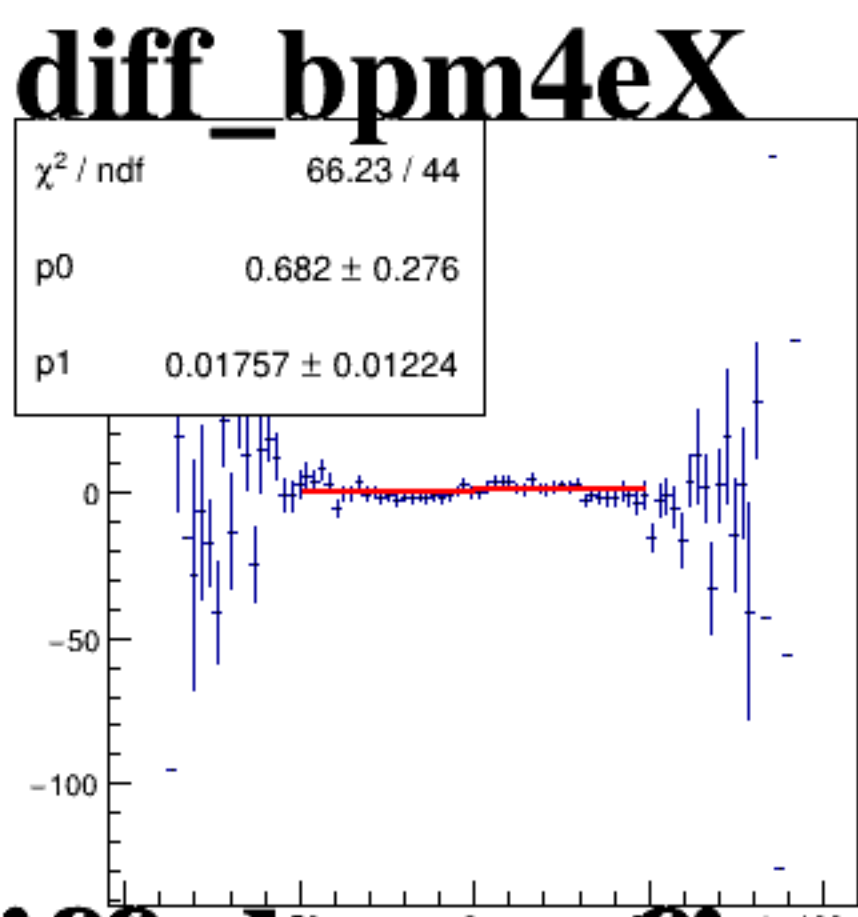
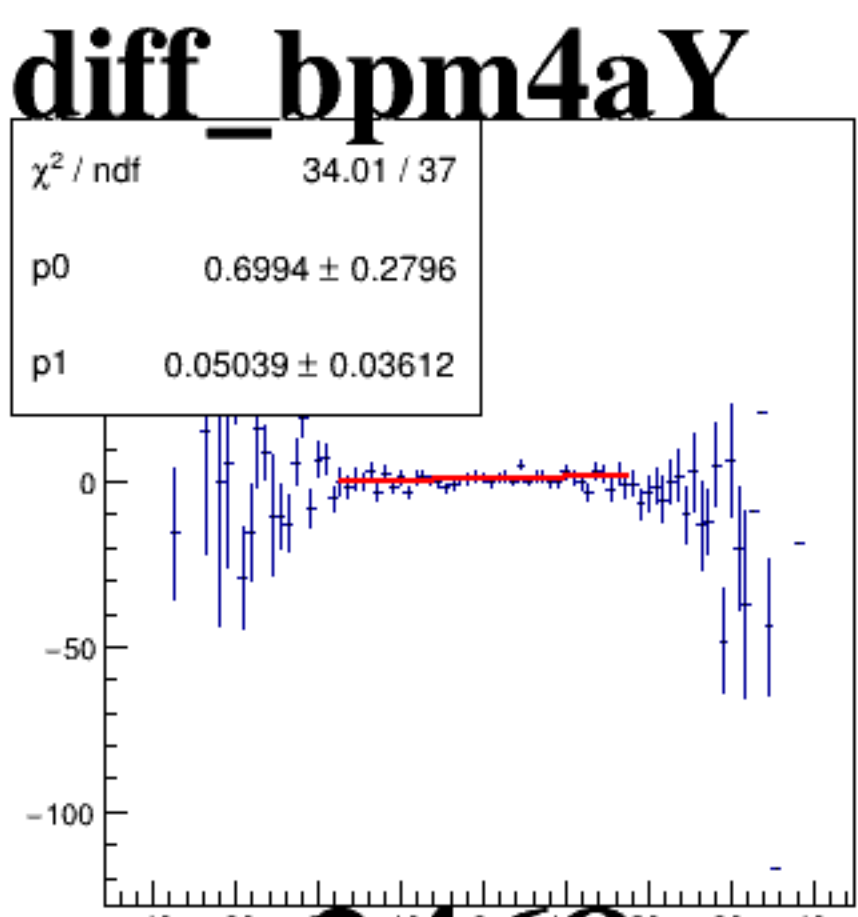
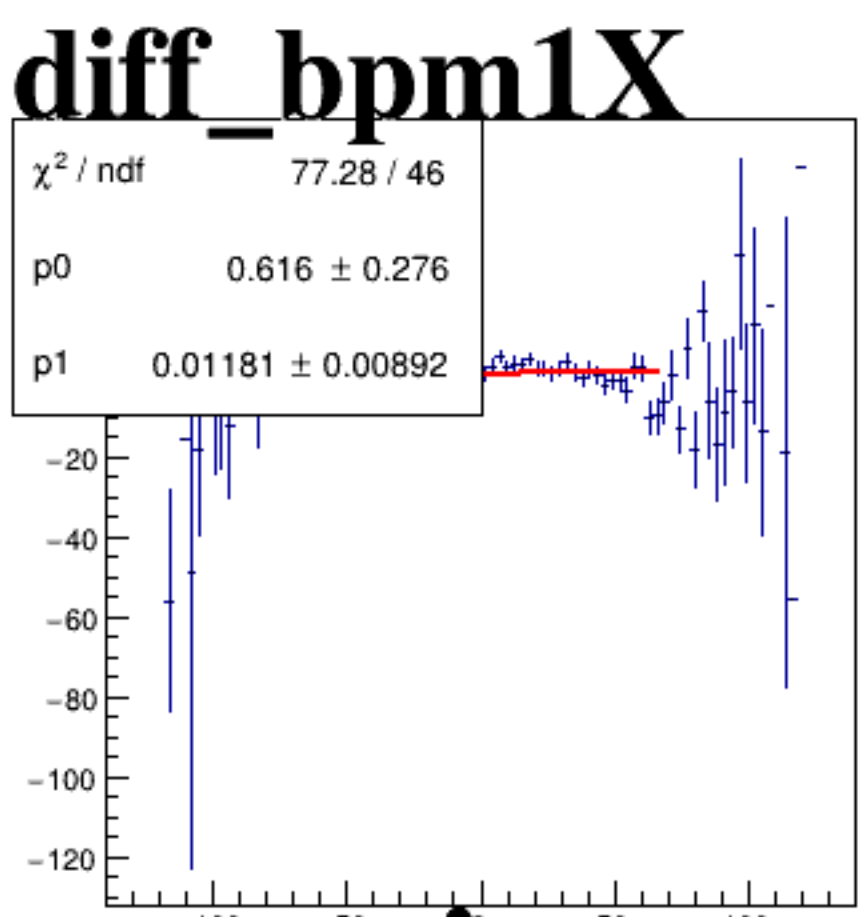
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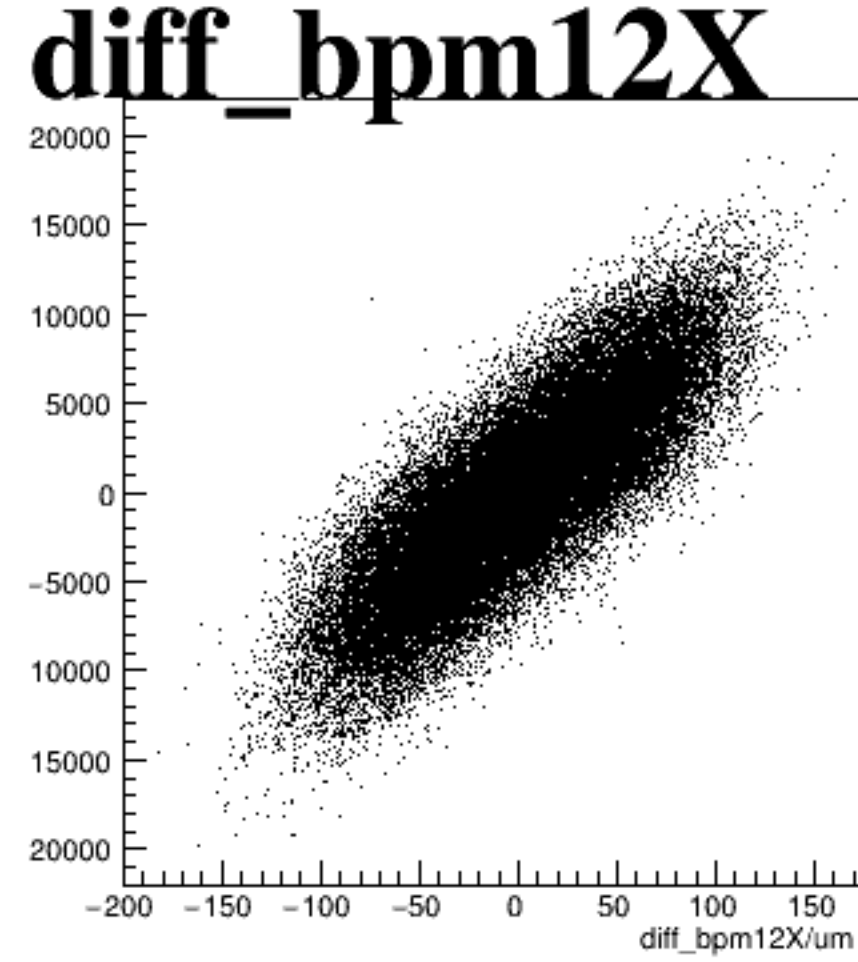
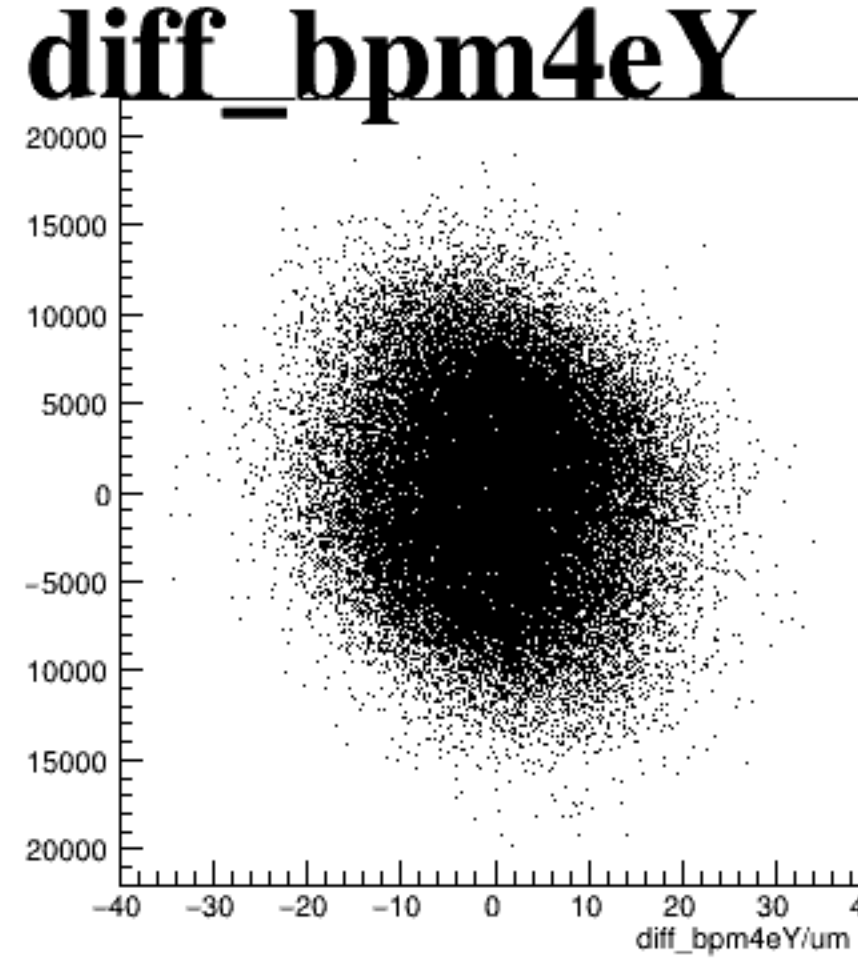
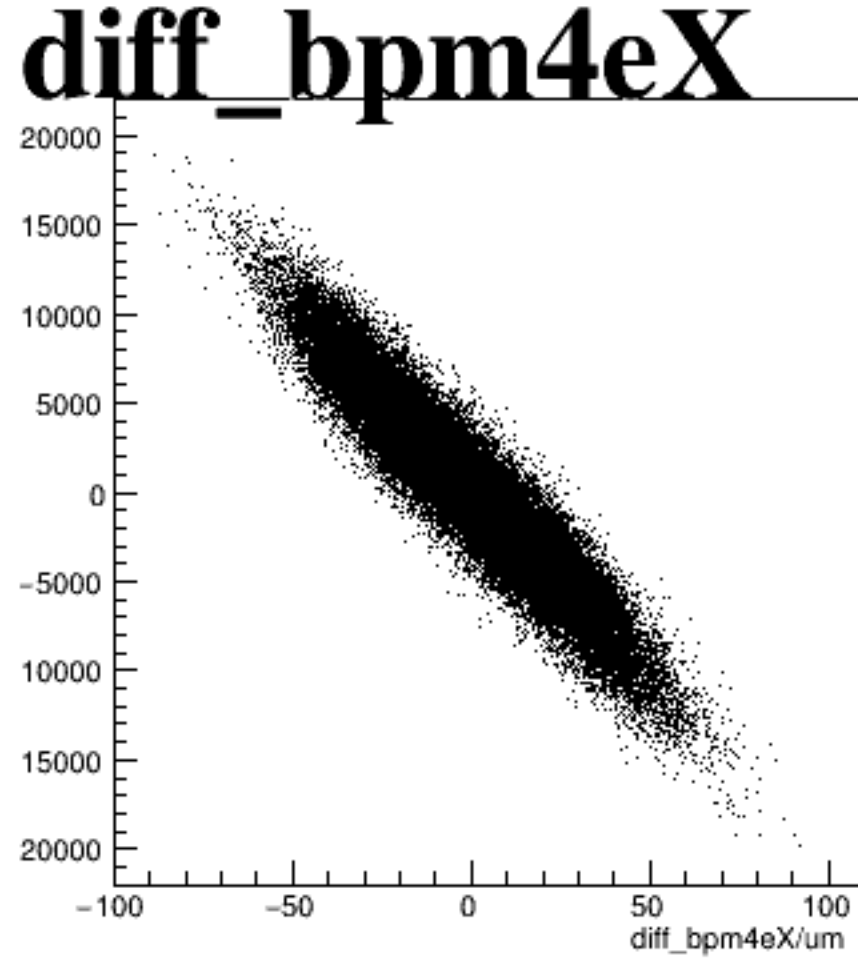
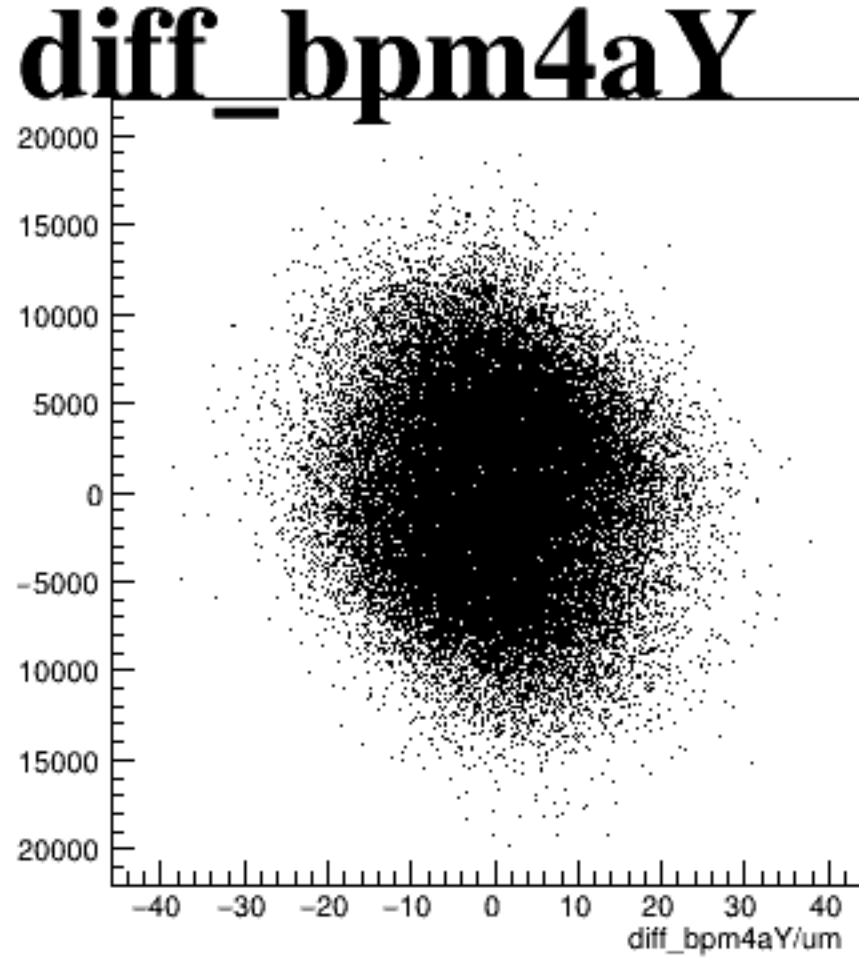
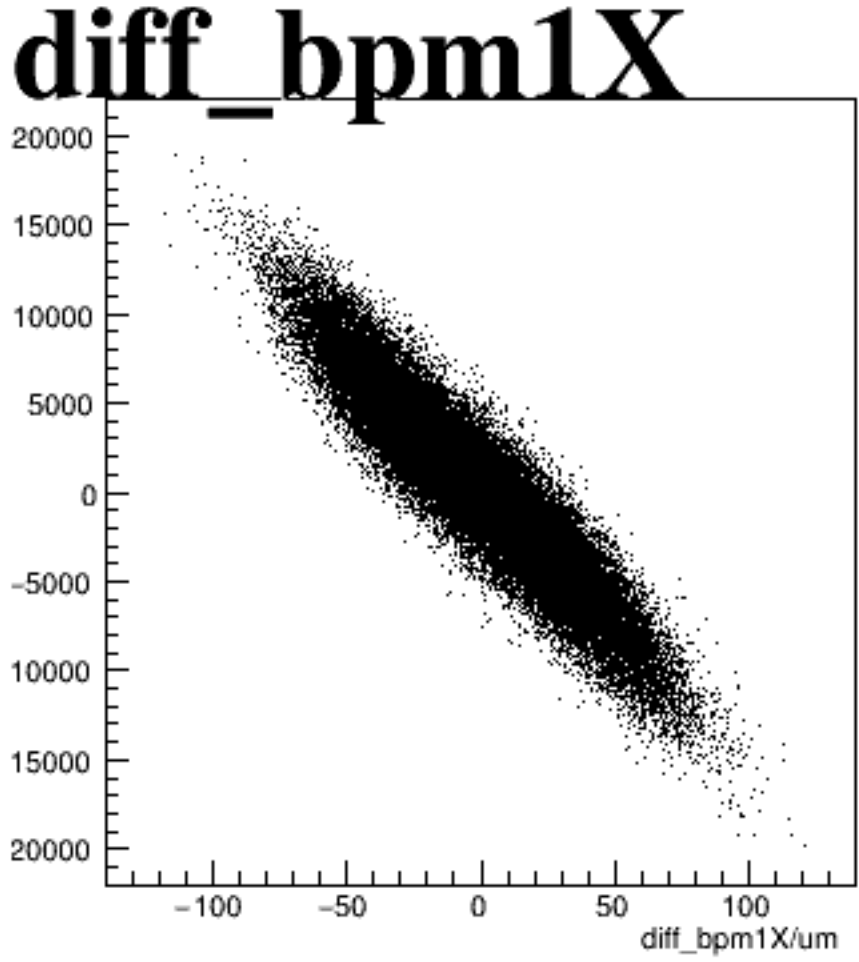
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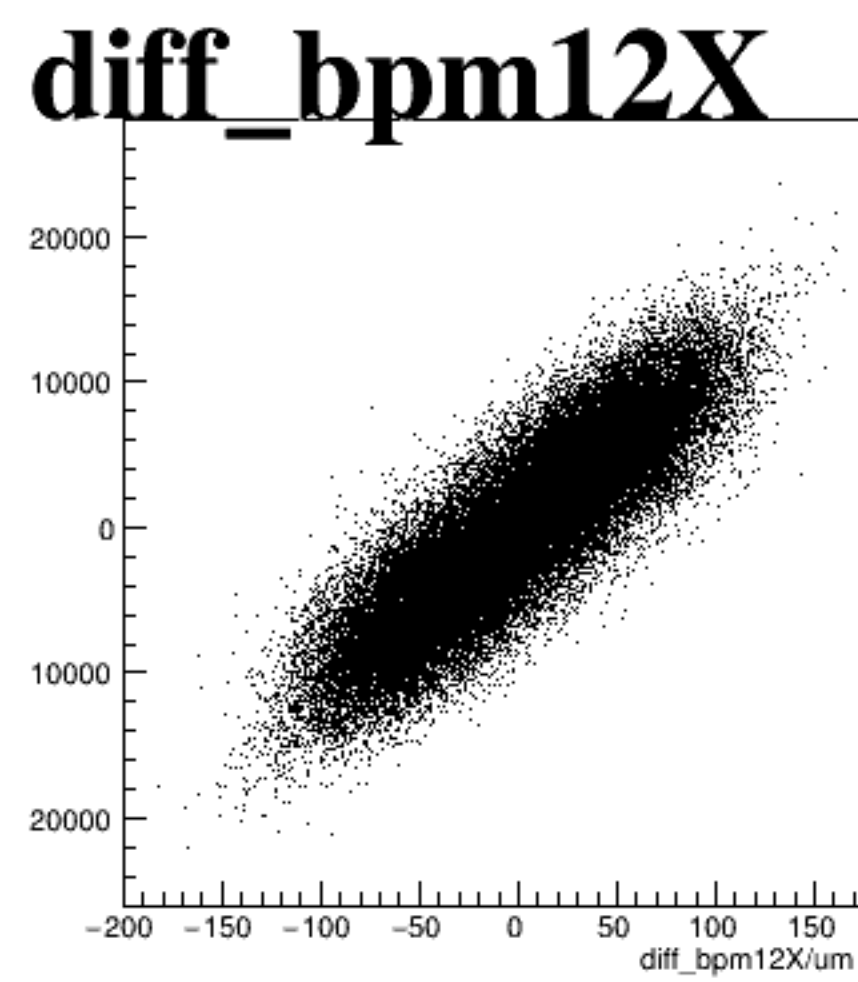
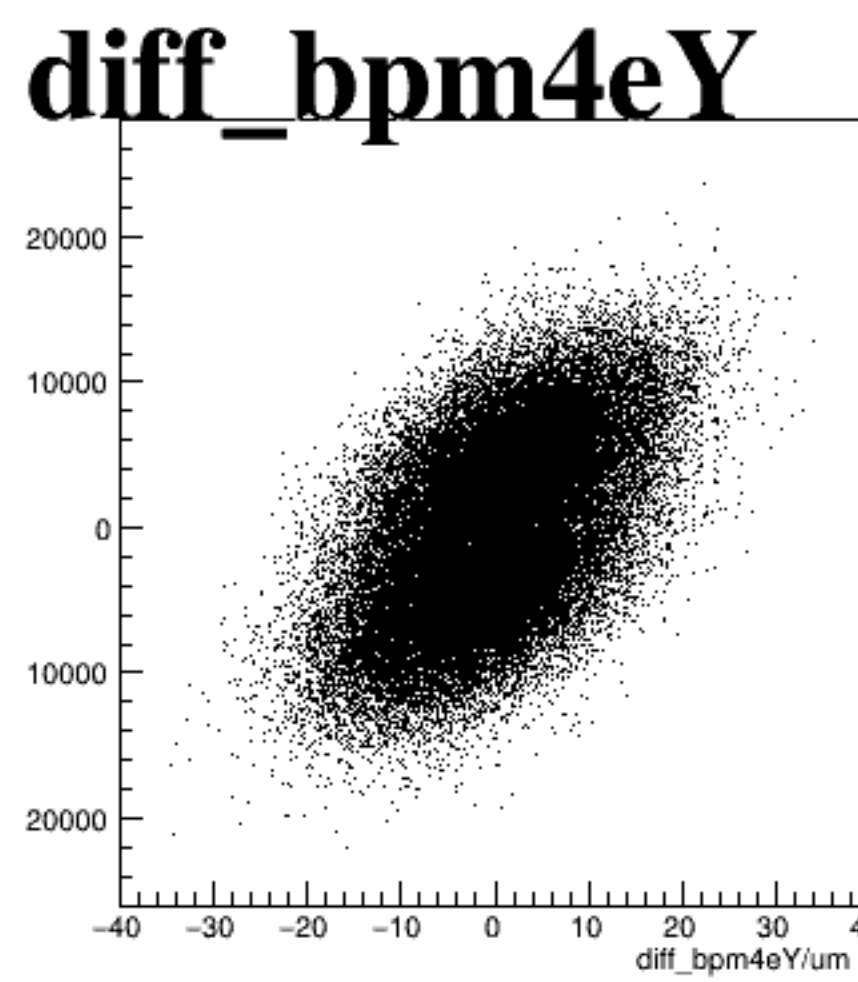
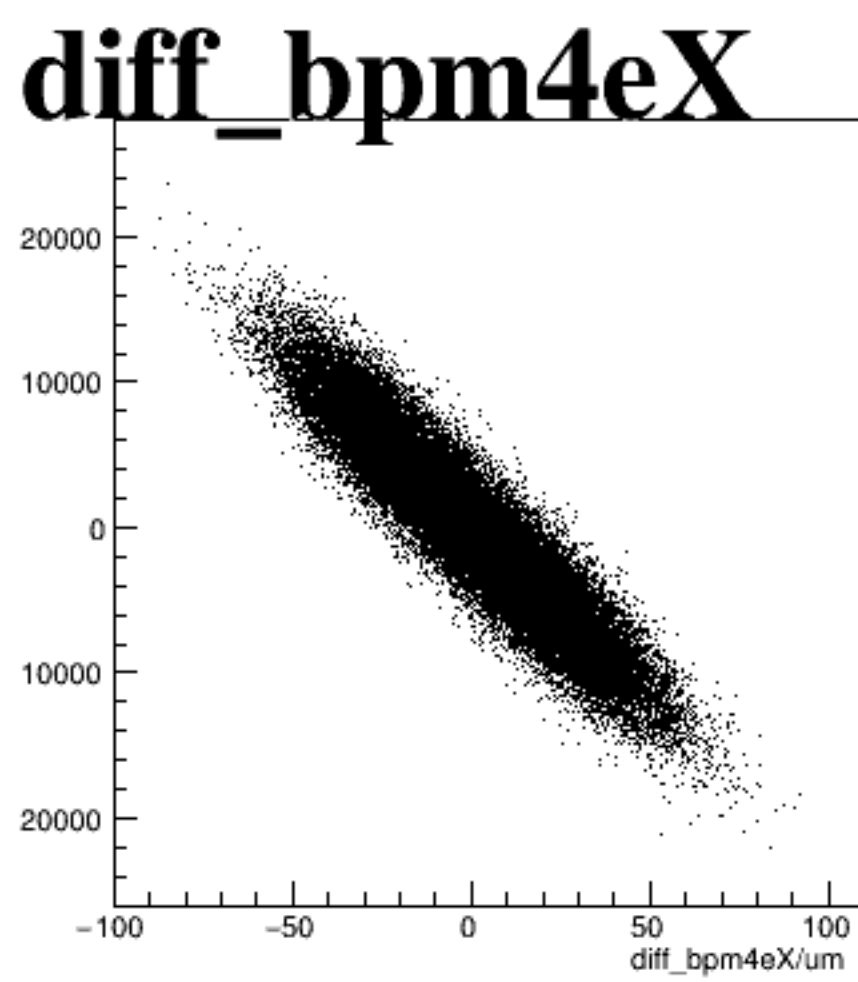
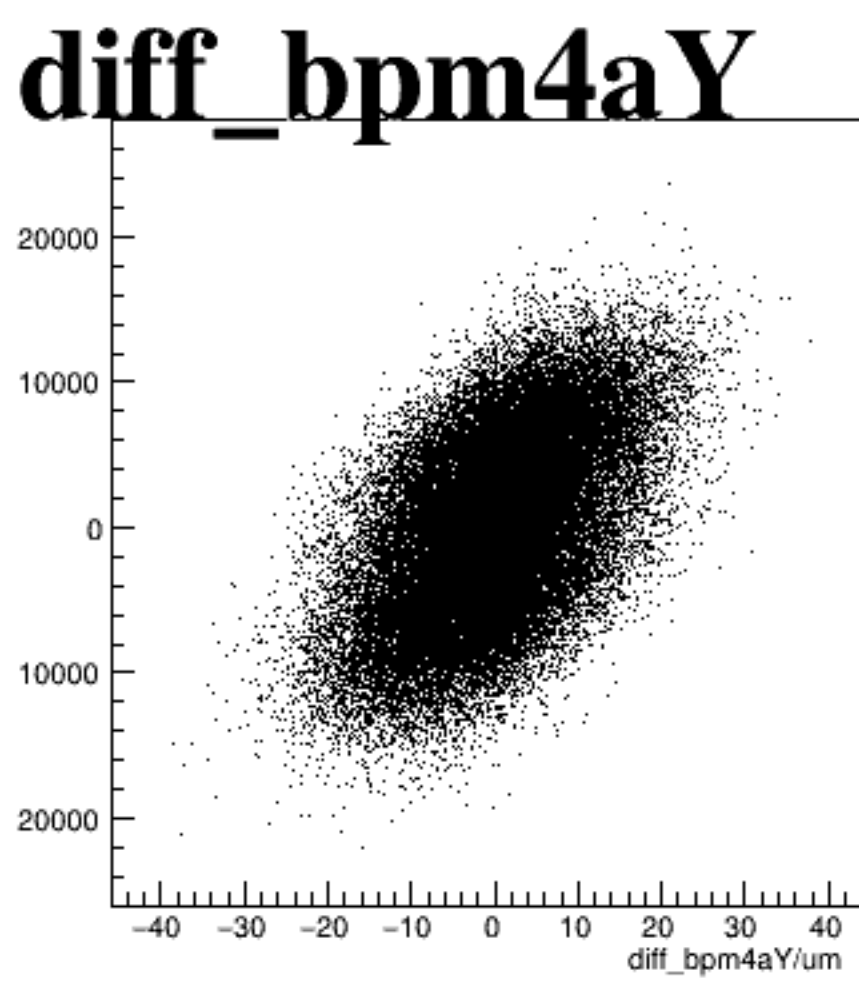
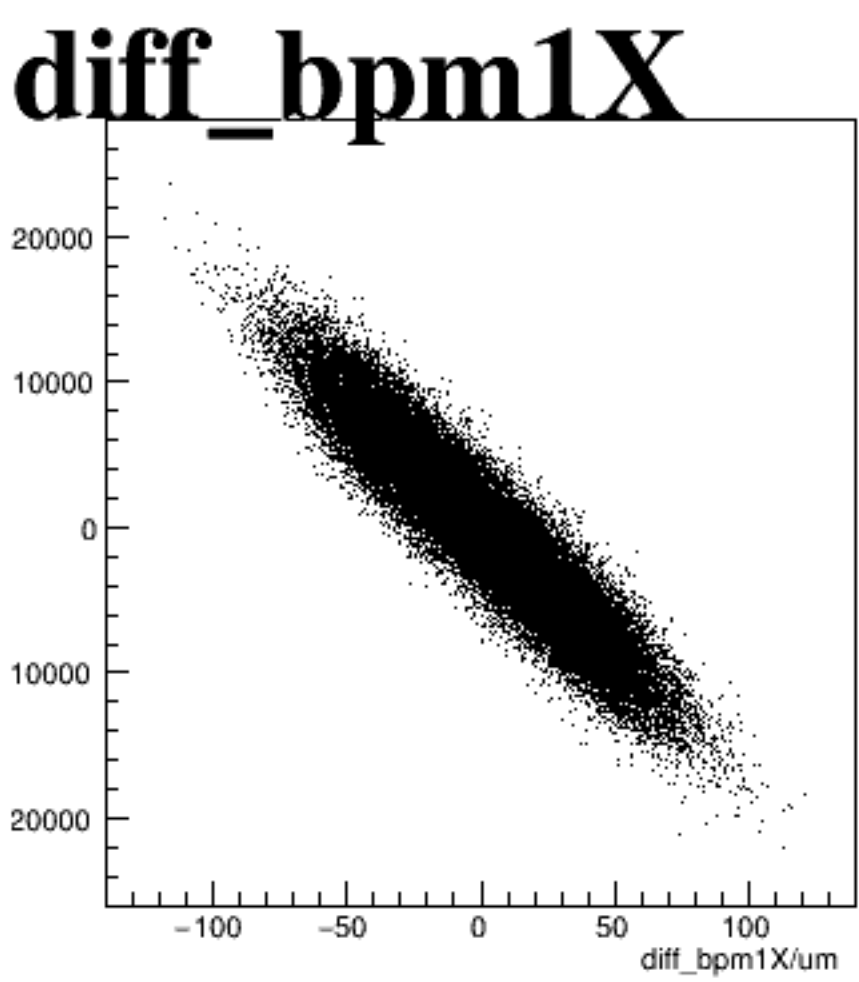
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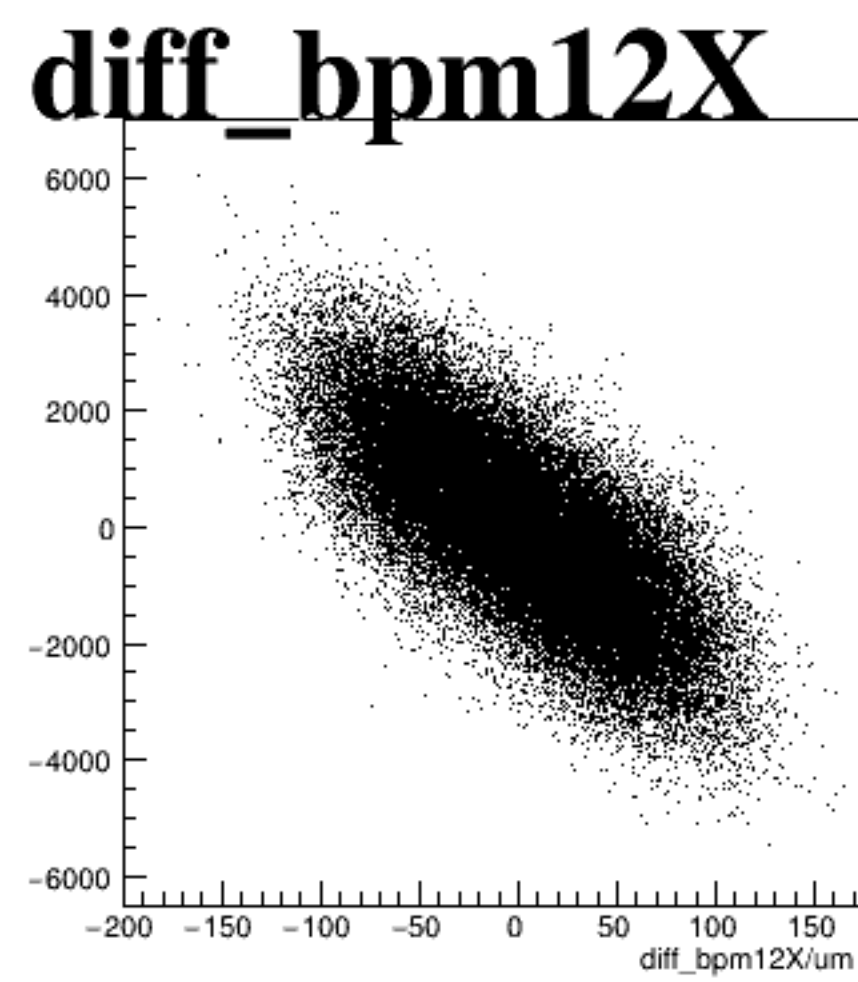
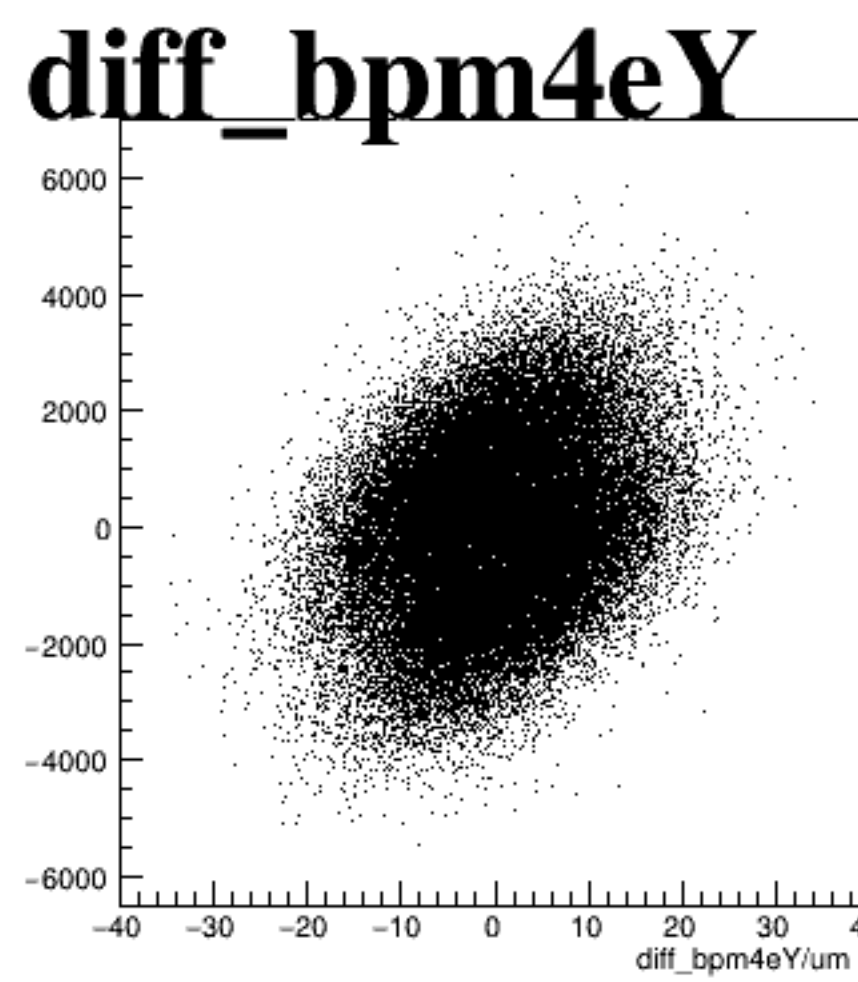
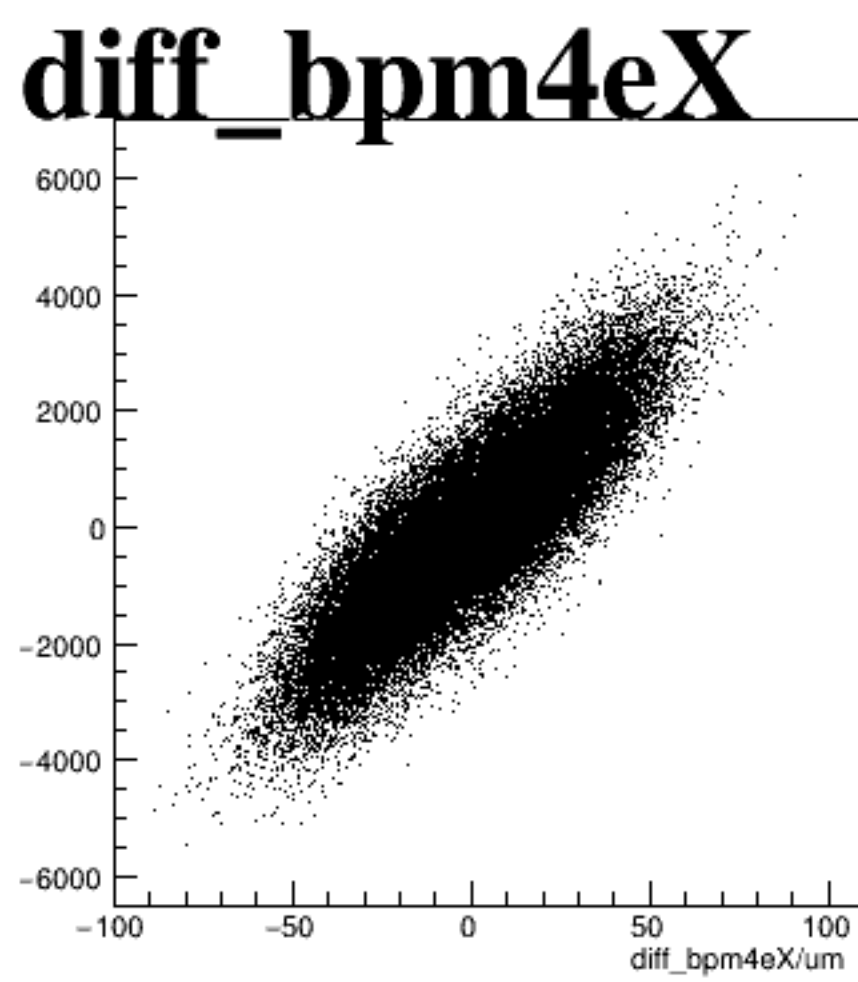
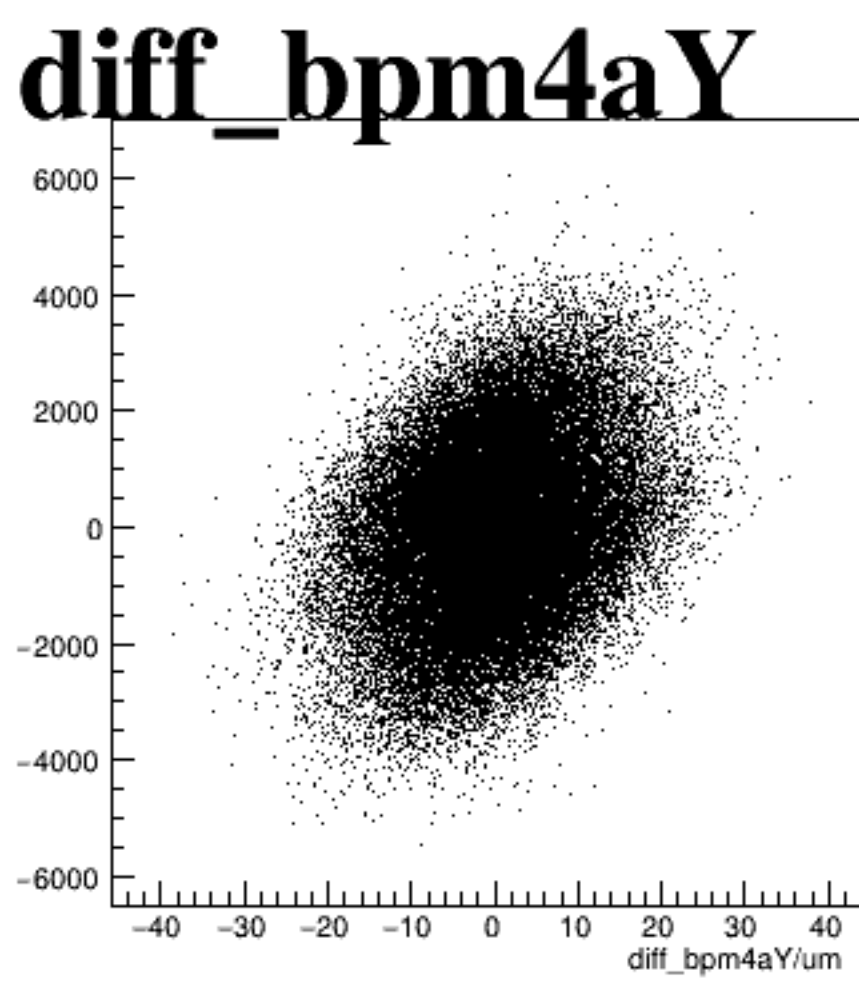
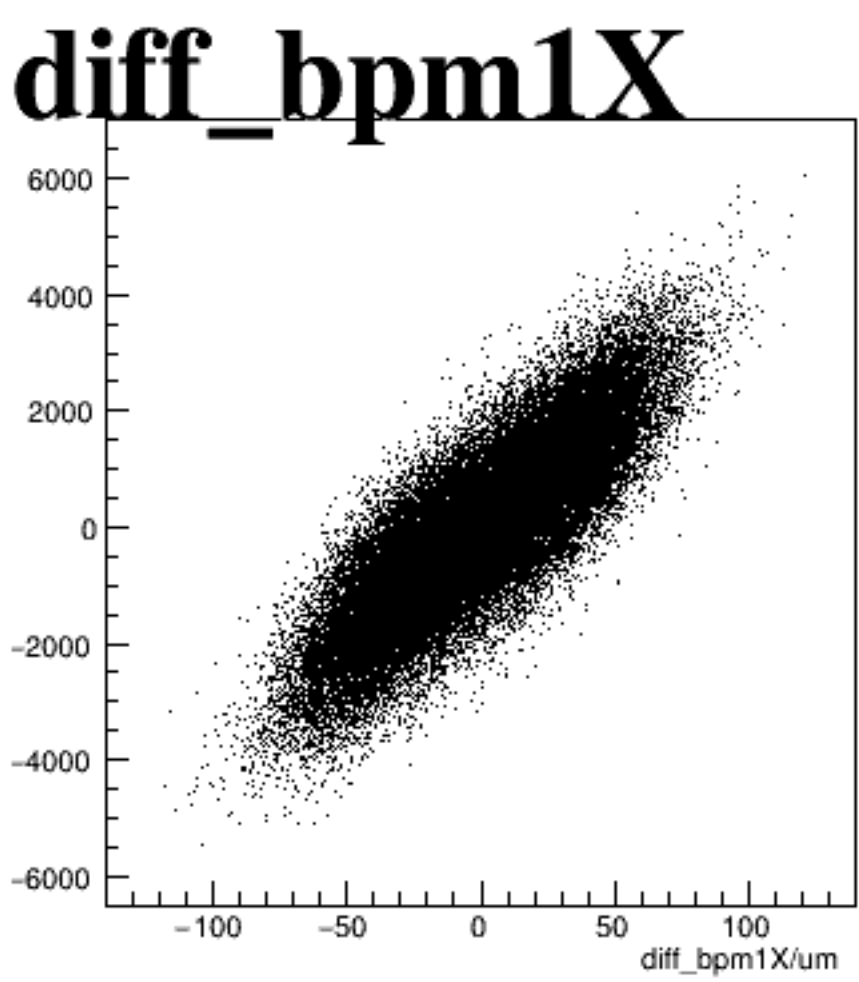
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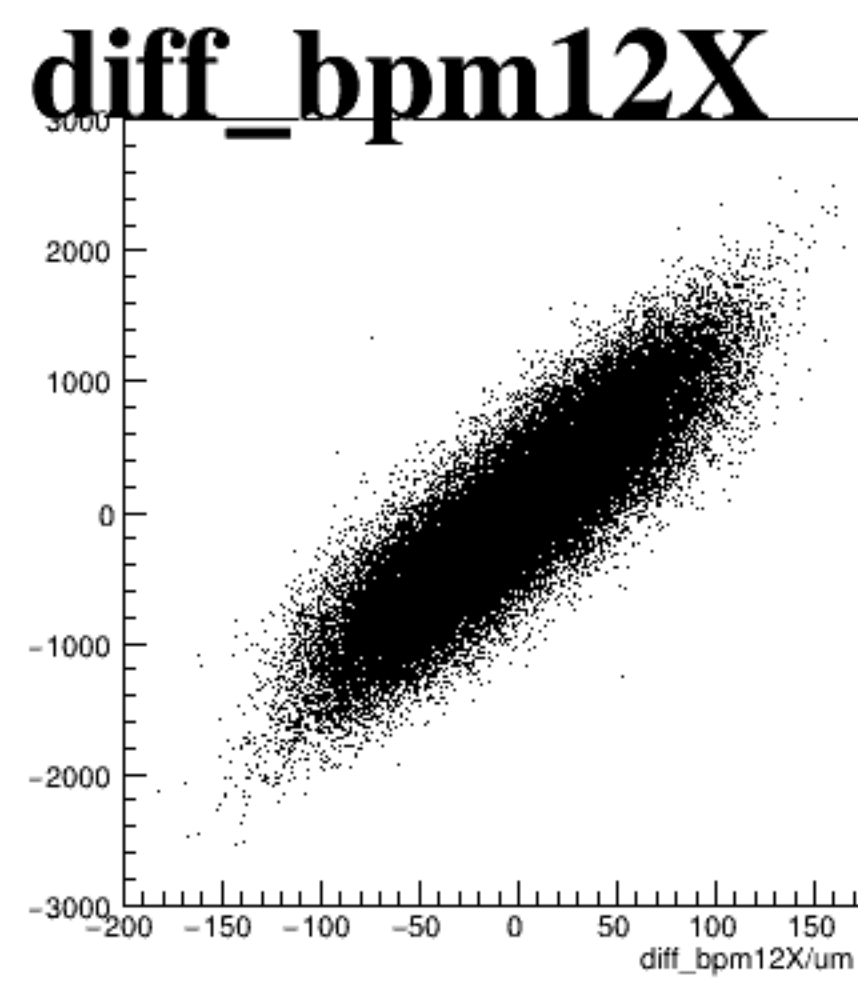
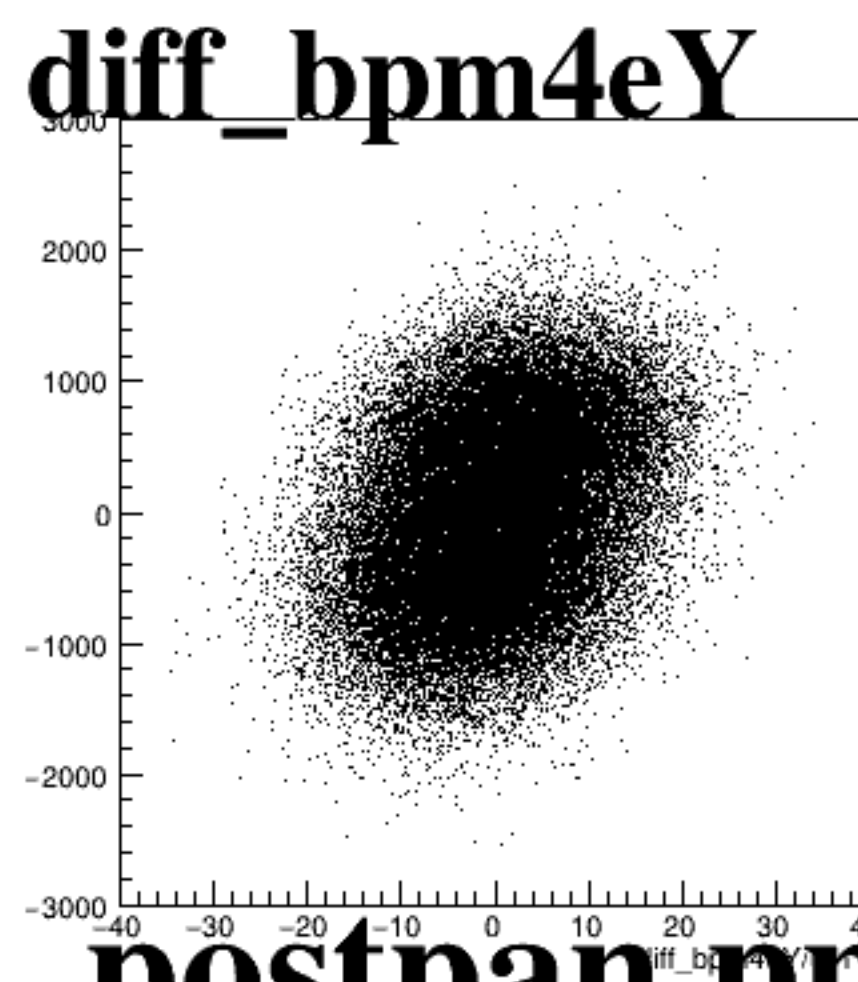
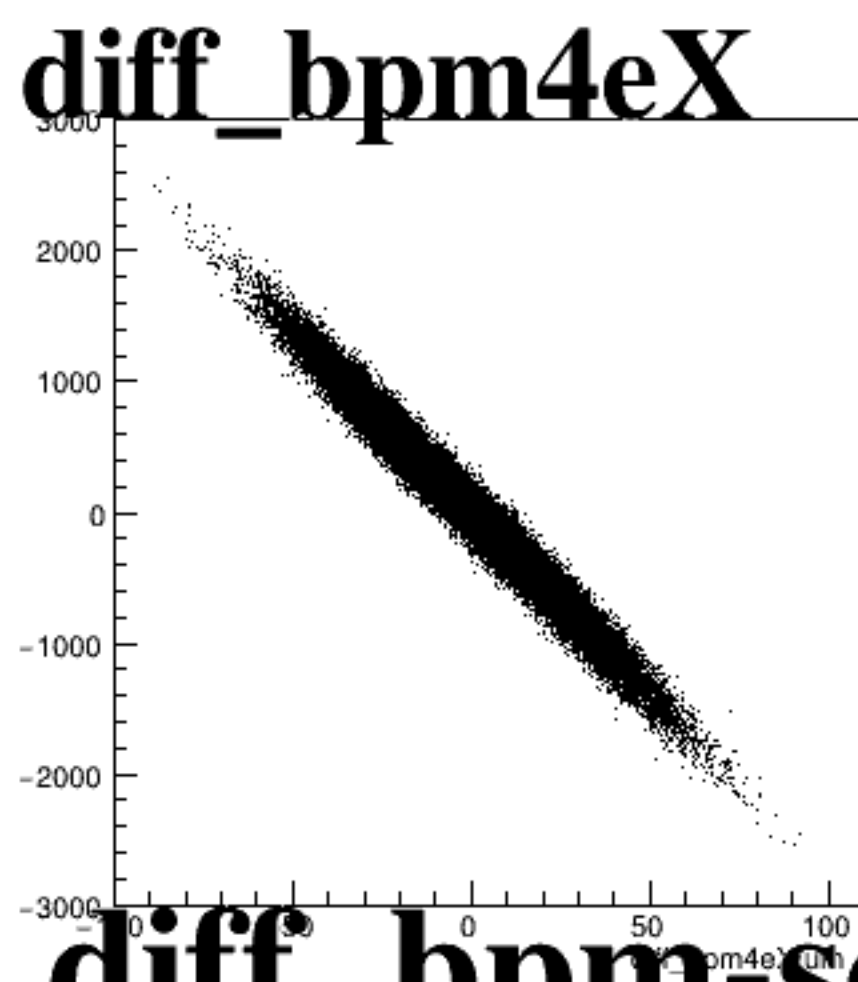
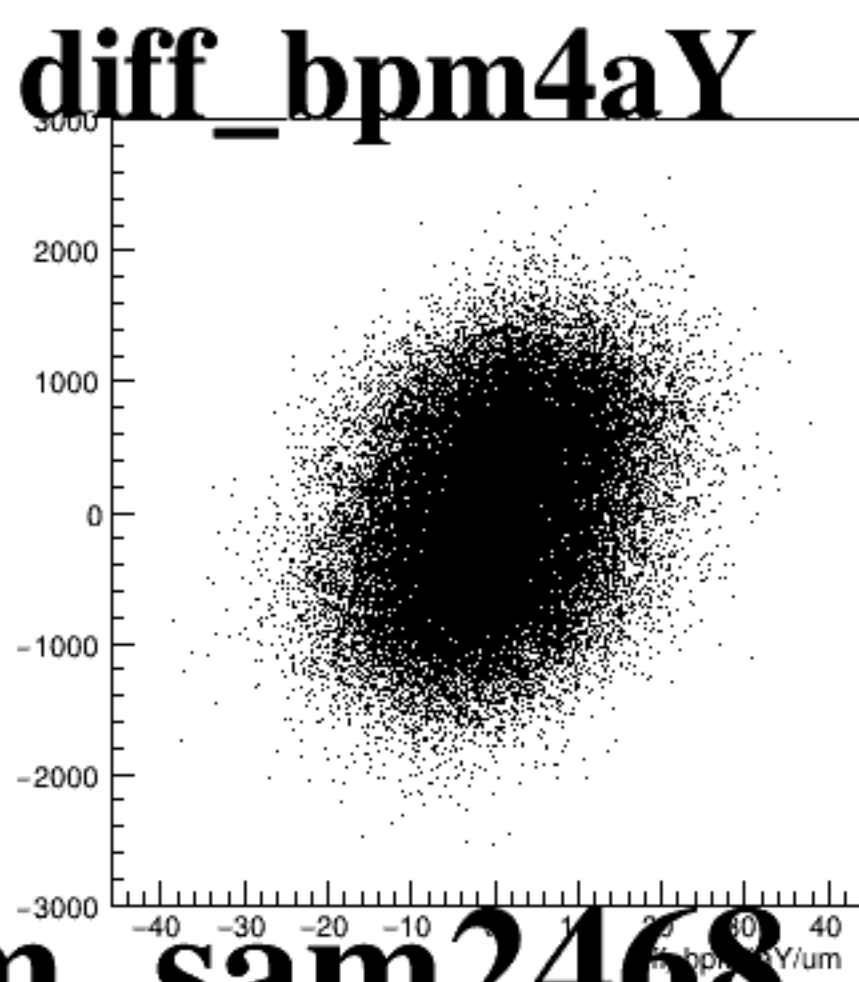
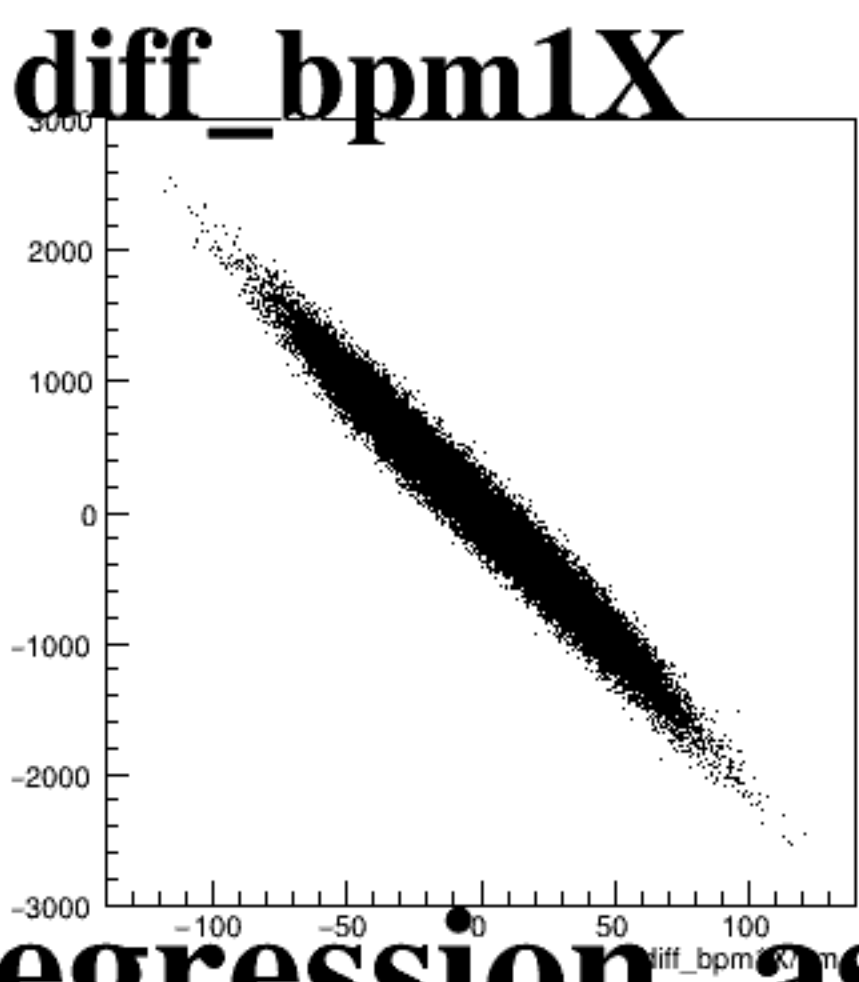
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asym_sam6

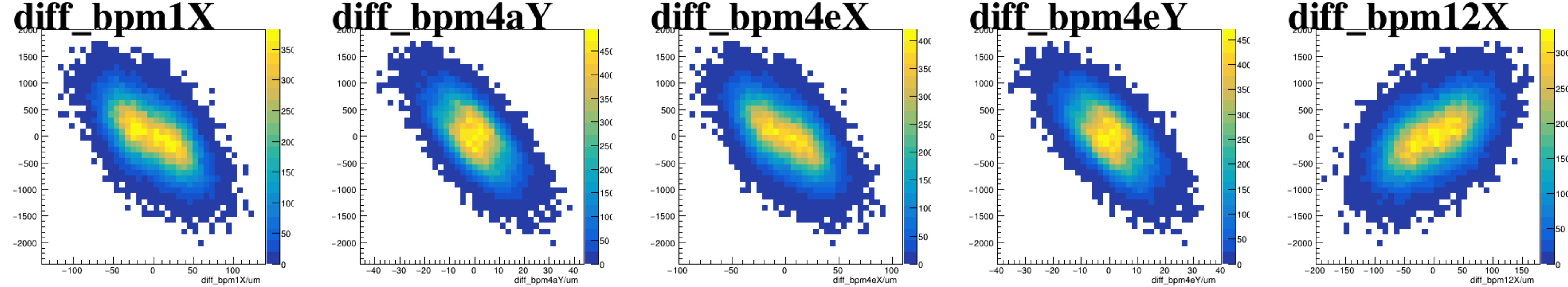


asym_sam8

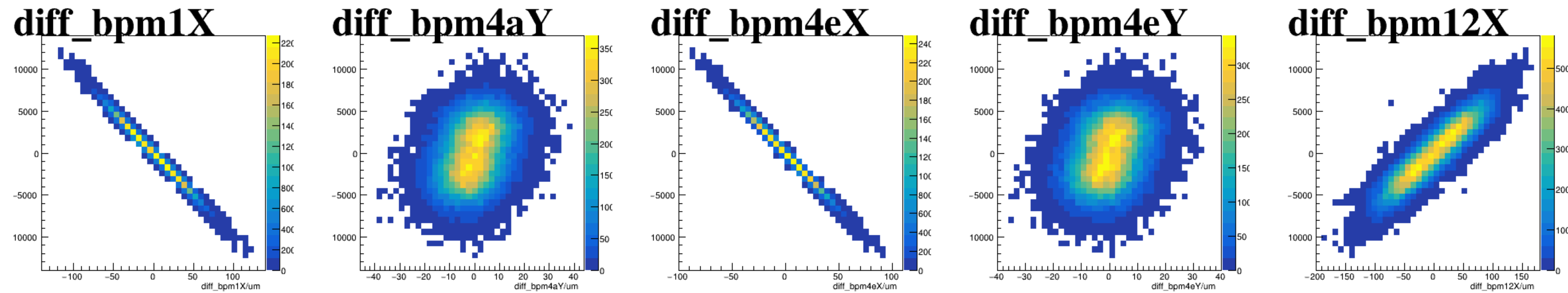


The figure displays five scatter plots, each representing the difference in beam position measurements (diff_bpm) for a specific beam position (bpm1X, bpm4aY, bpm4eX, bpm4eY, bpm12X) in micrometers (um). The plots show a dense cloud of points centered around zero difference, indicating high agreement between the two measurement methods. The x-axis for each plot is labeled 'diff_bpmX/um' and the y-axis is labeled 'diff_bpmY/um'. The axes ranges are: bpm1X (x: -100 to 100, y: -600 to 1000), bpm4aY (x: -40 to 40, y: -600 to 1000), bpm4eX (x: -100 to 100, y: -600 to 1000), bpm4eY (x: -40 to 40, y: -600 to 1000), and bpm12X (x: -200 to 150, y: -600 to 1000).

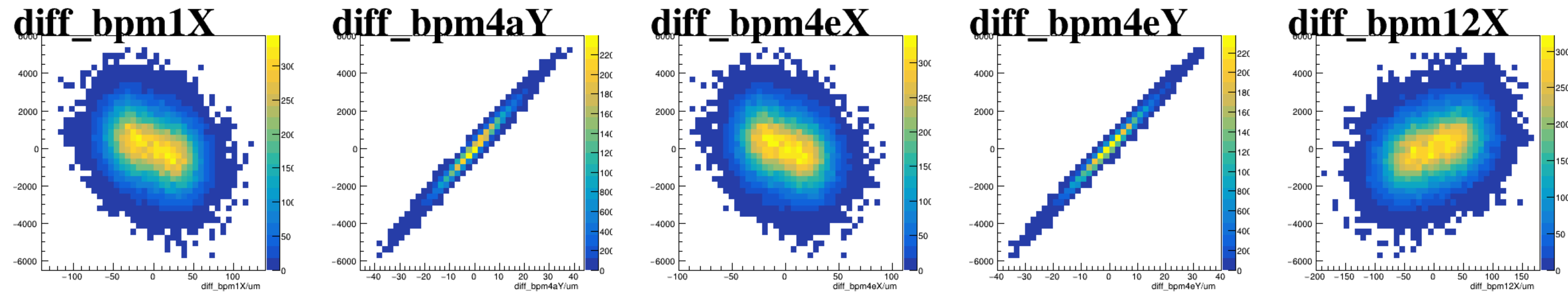
asym_sam1



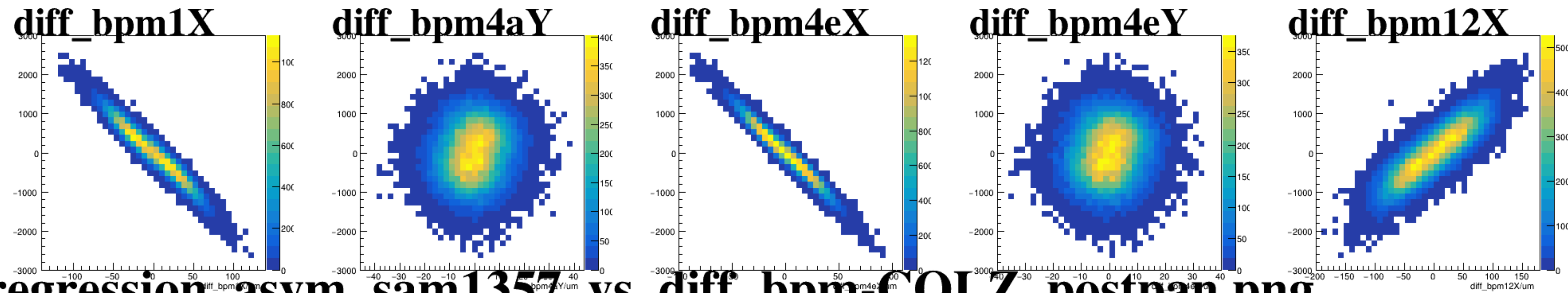
asym_sam3



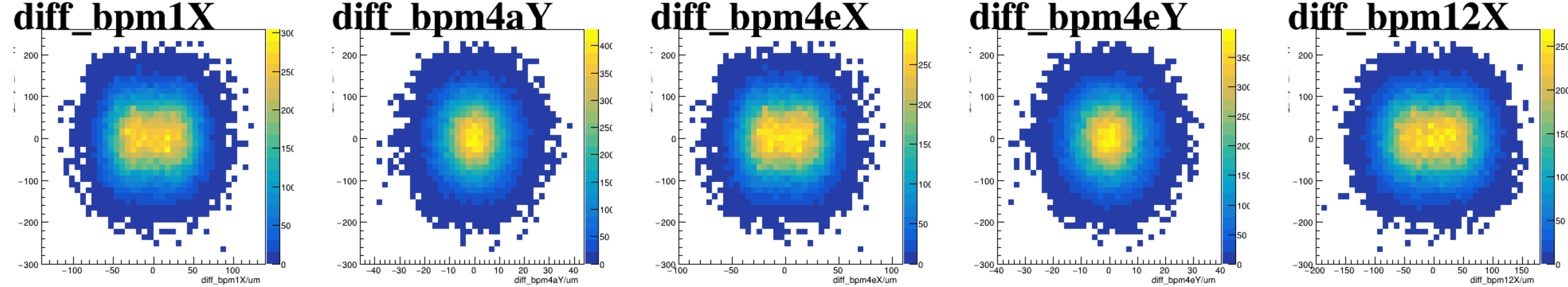
asym_sam5



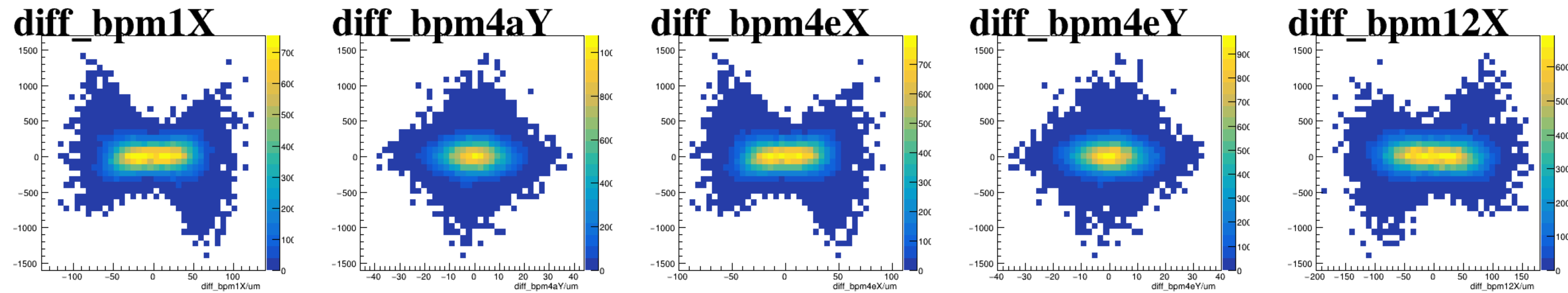
asym_sam7



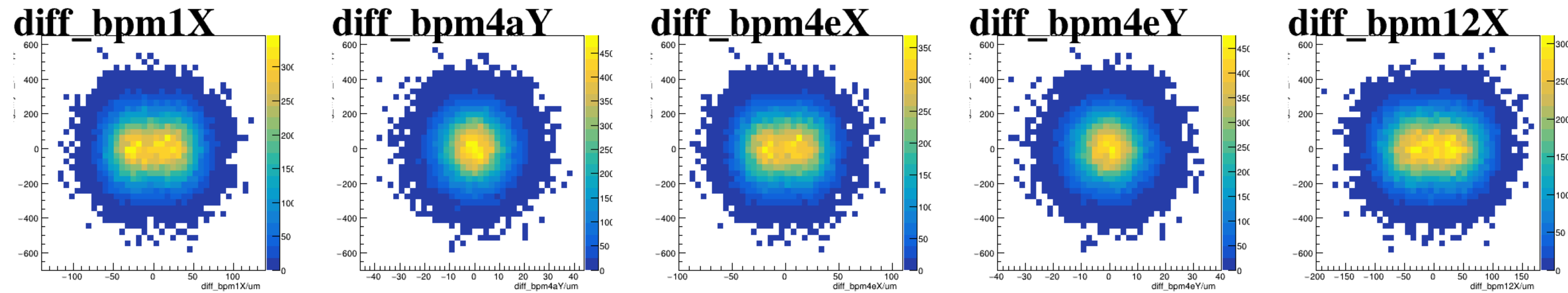
reg_asym_sam1



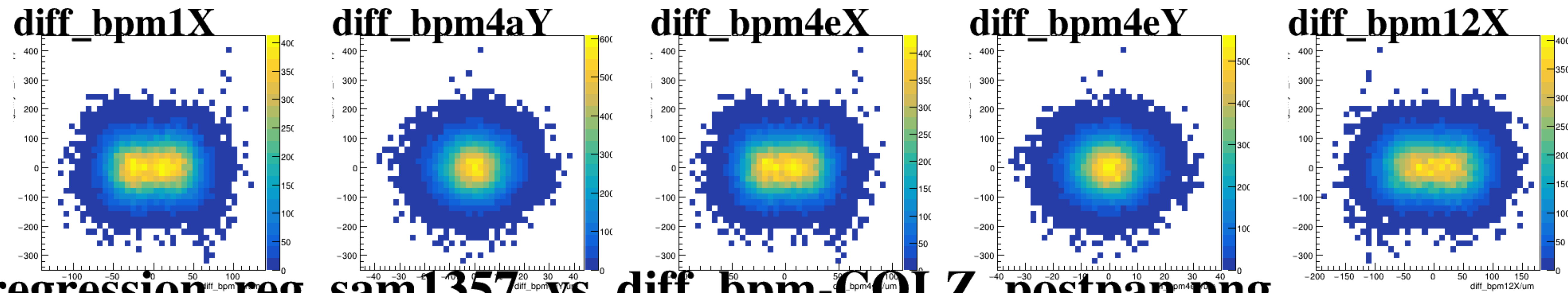
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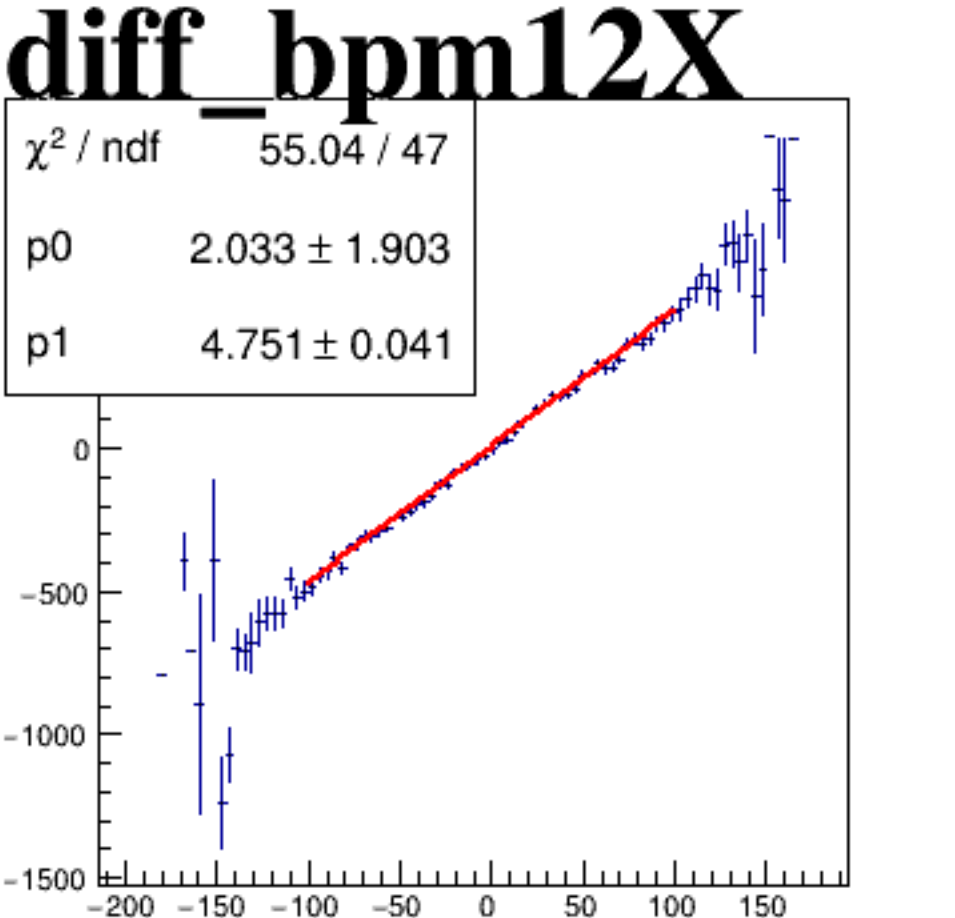
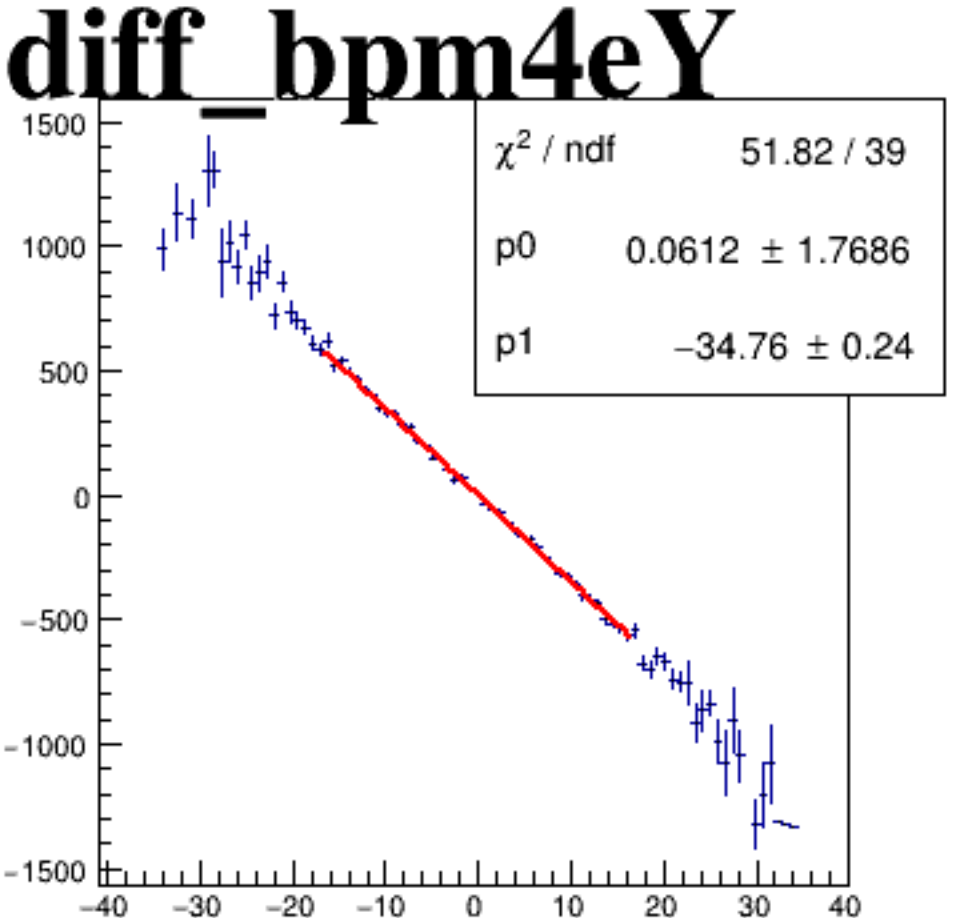
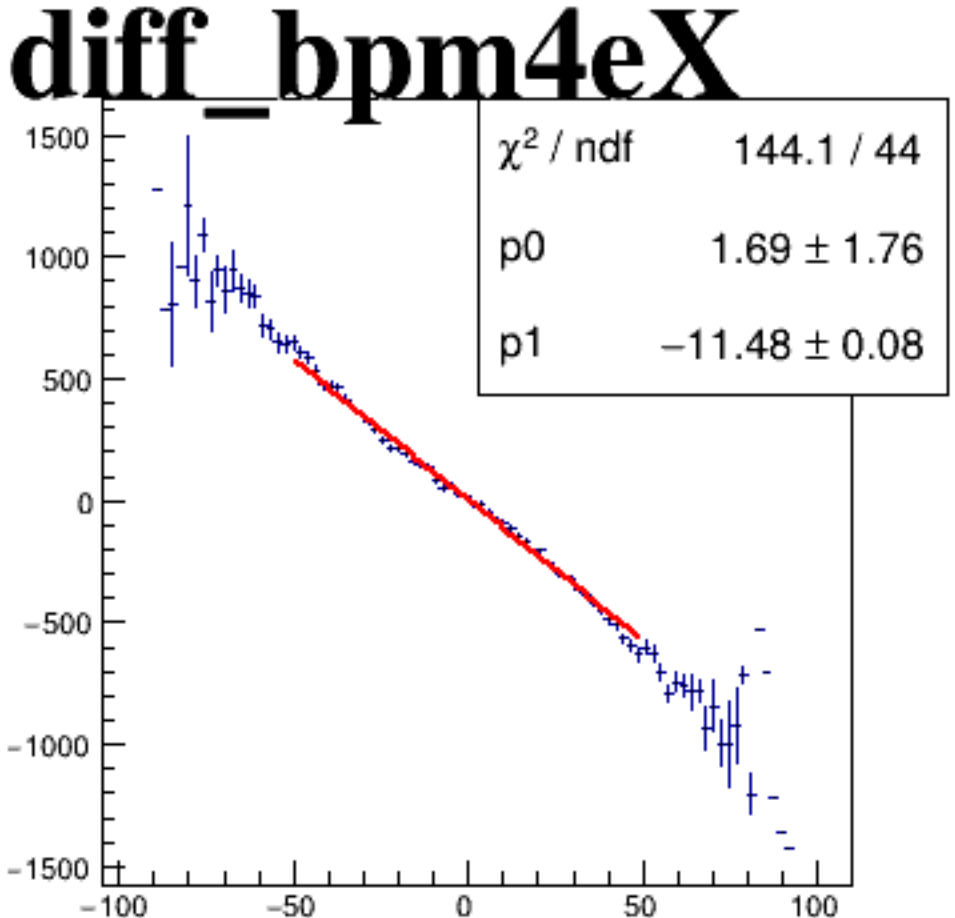
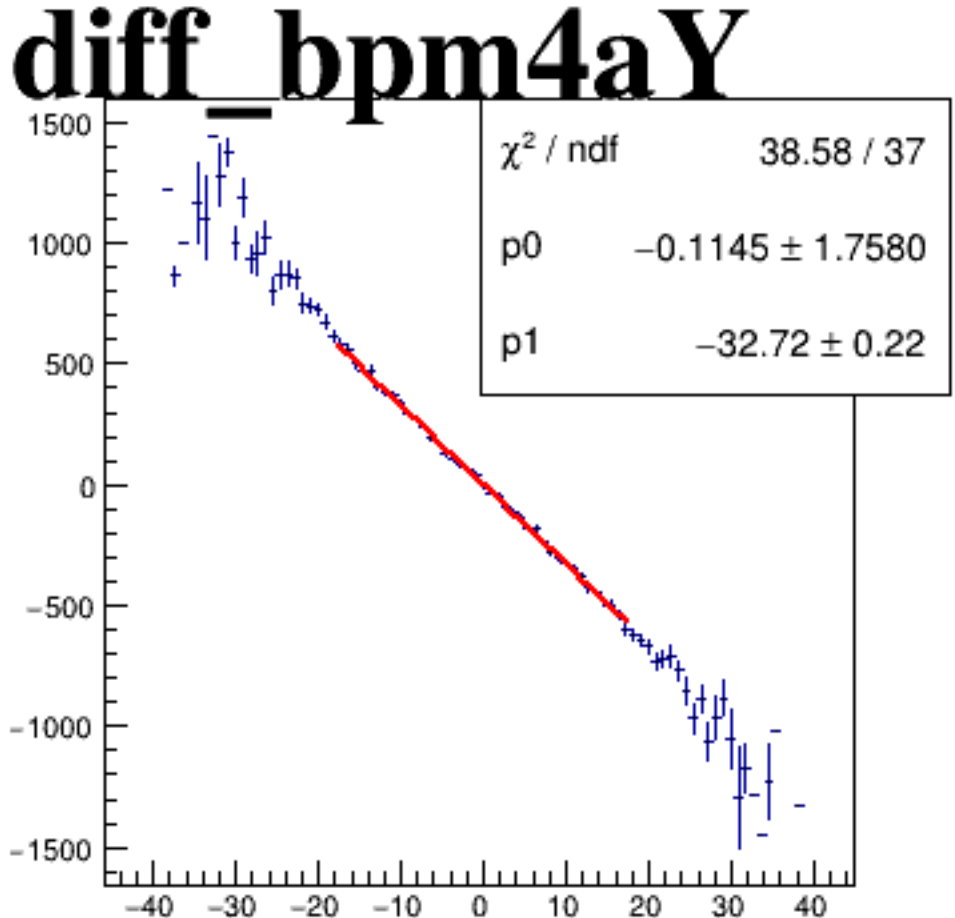
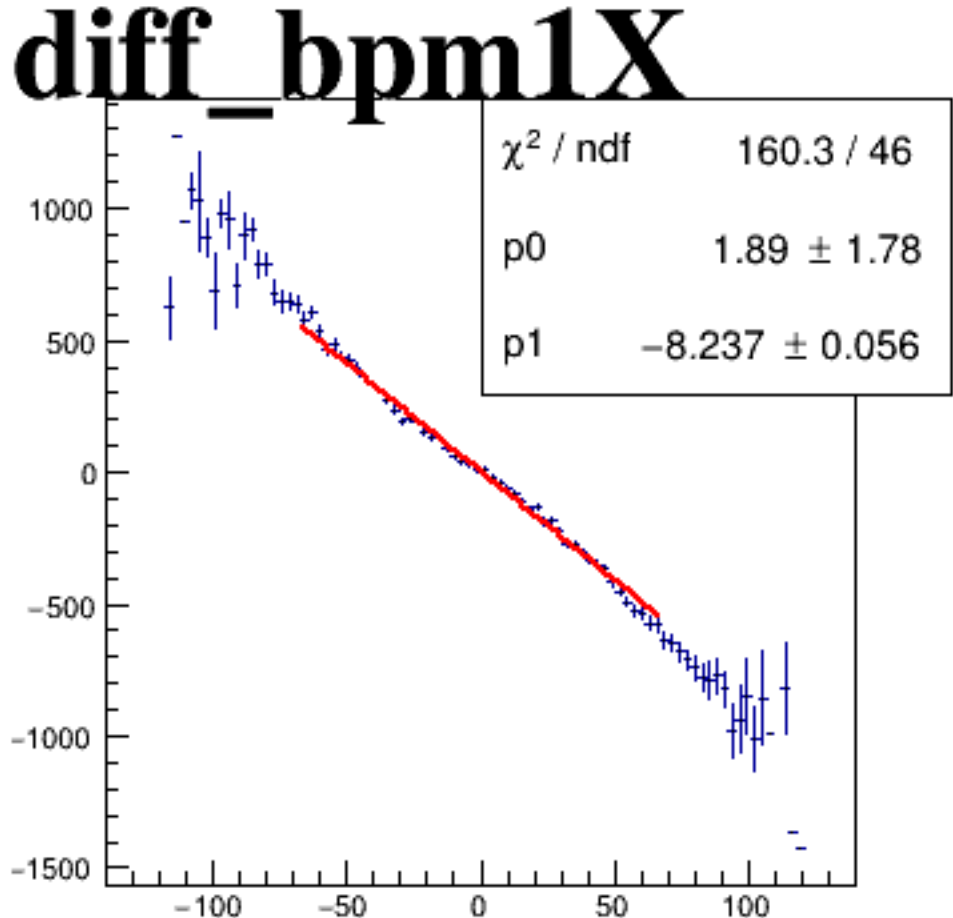
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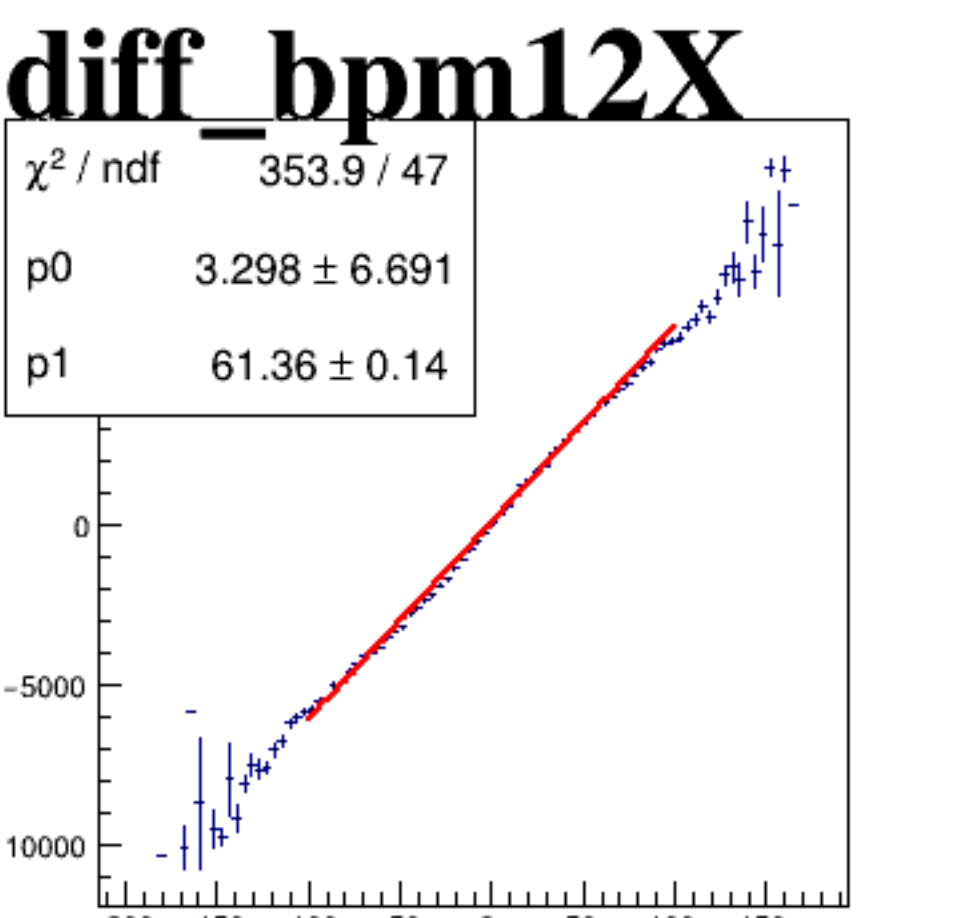
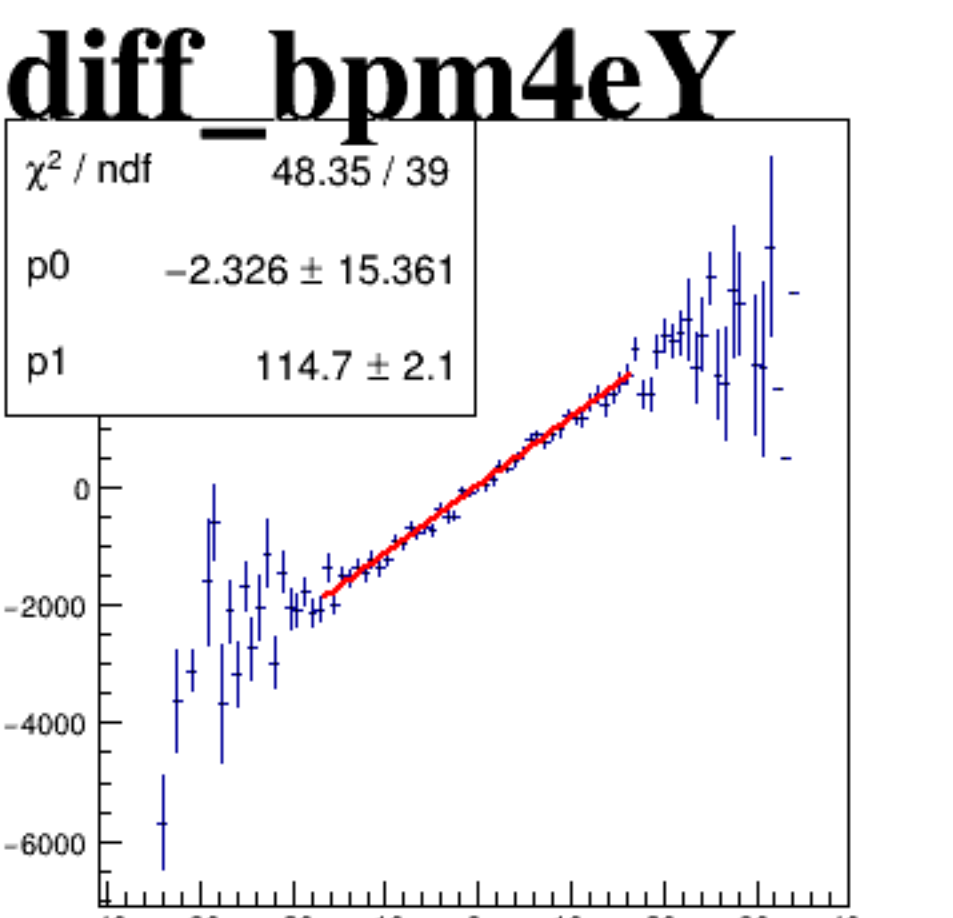
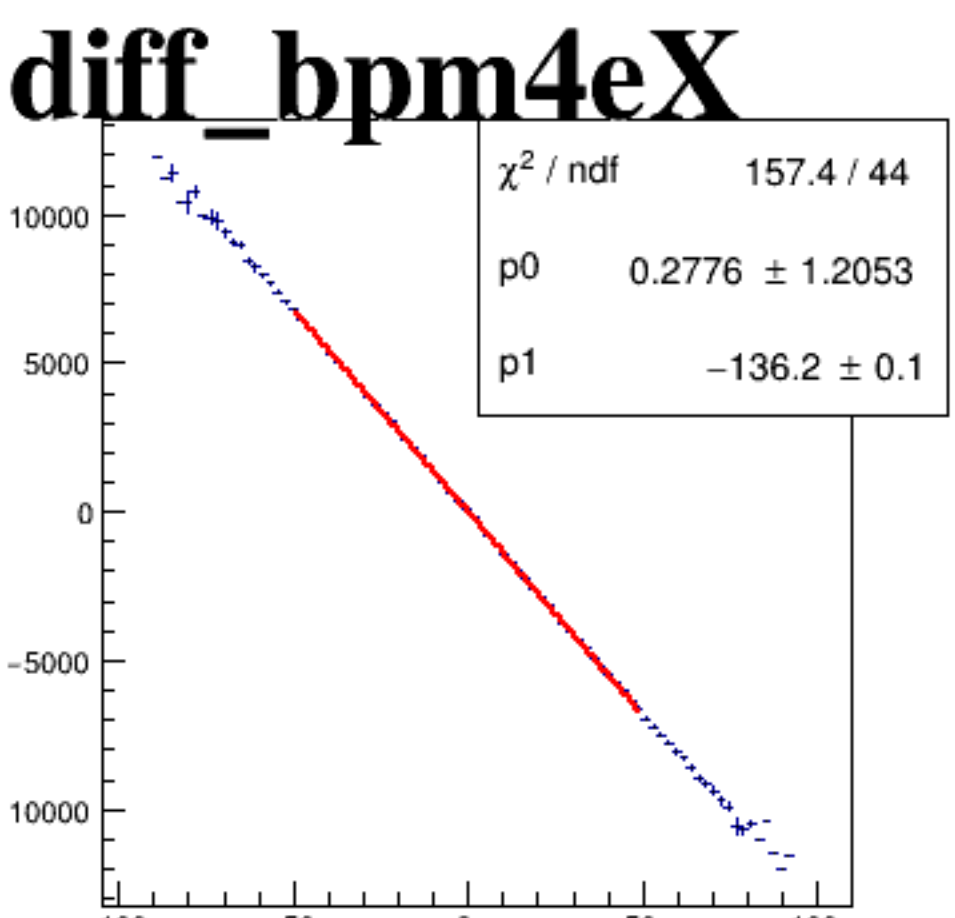
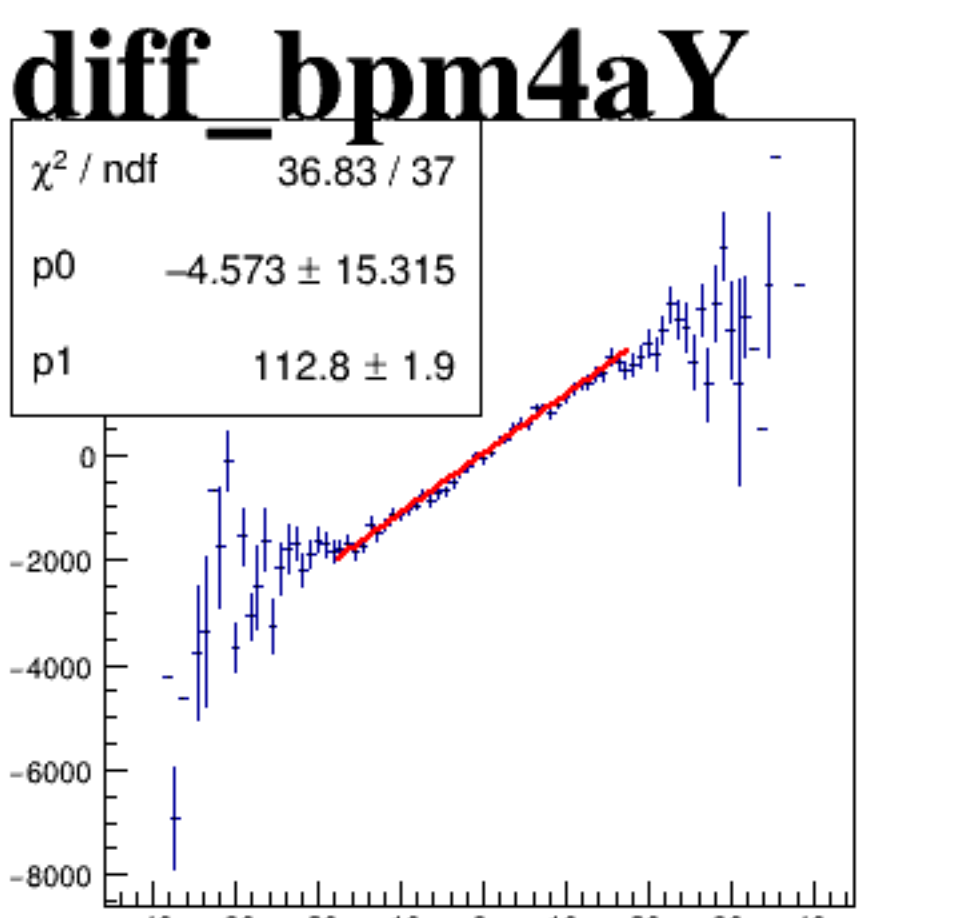
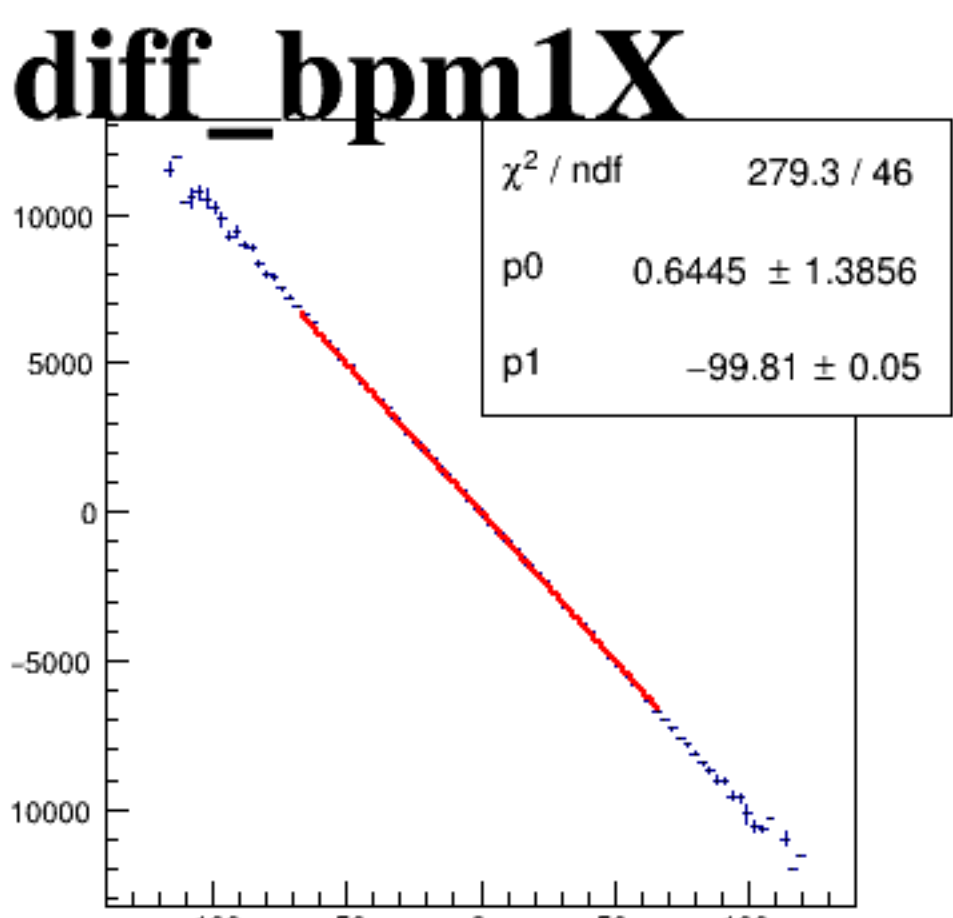
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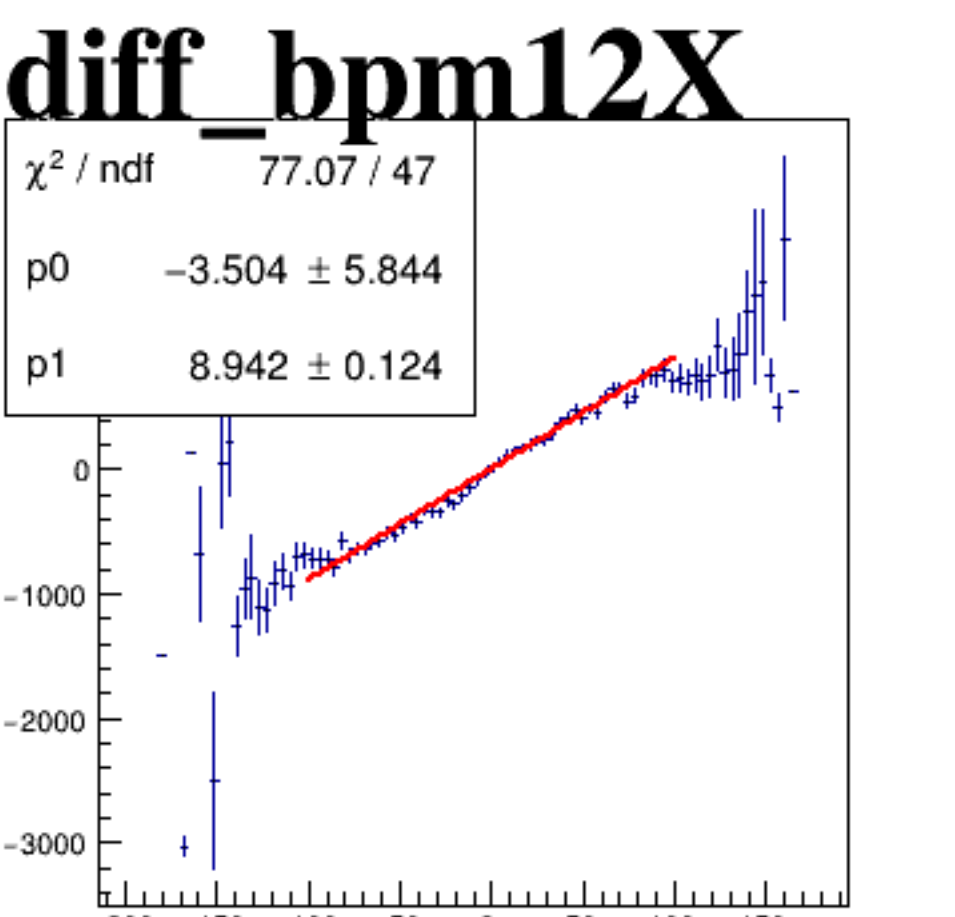
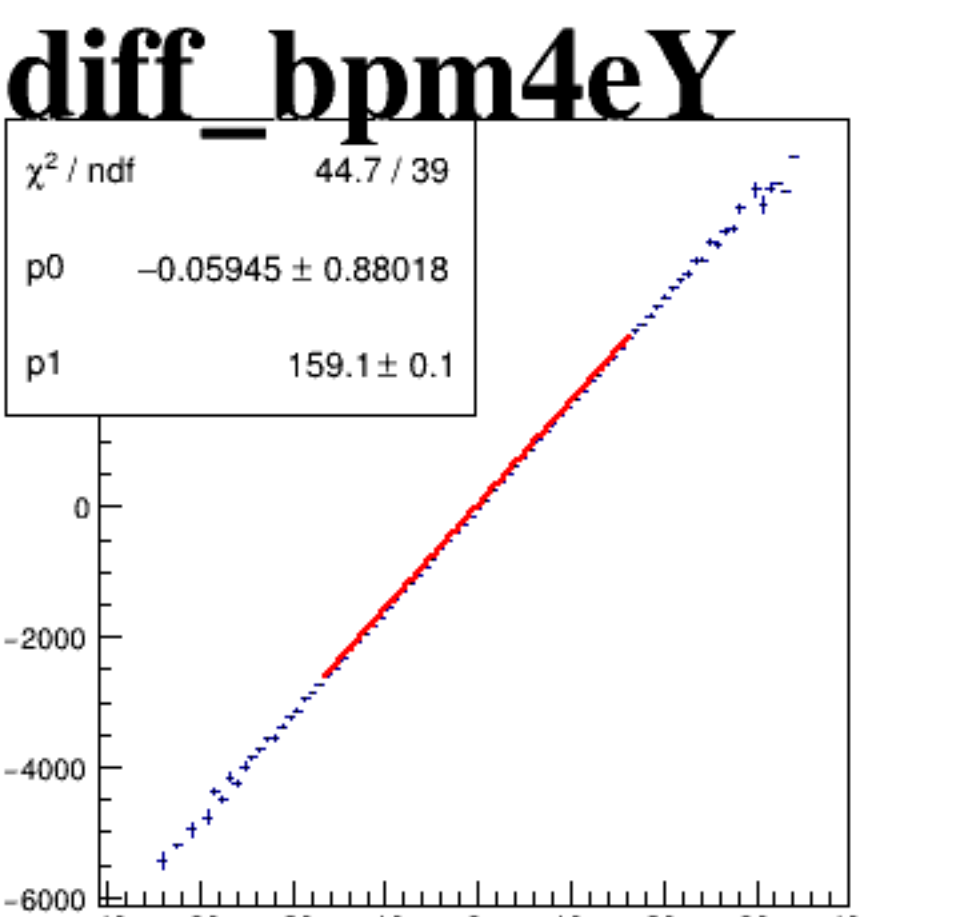
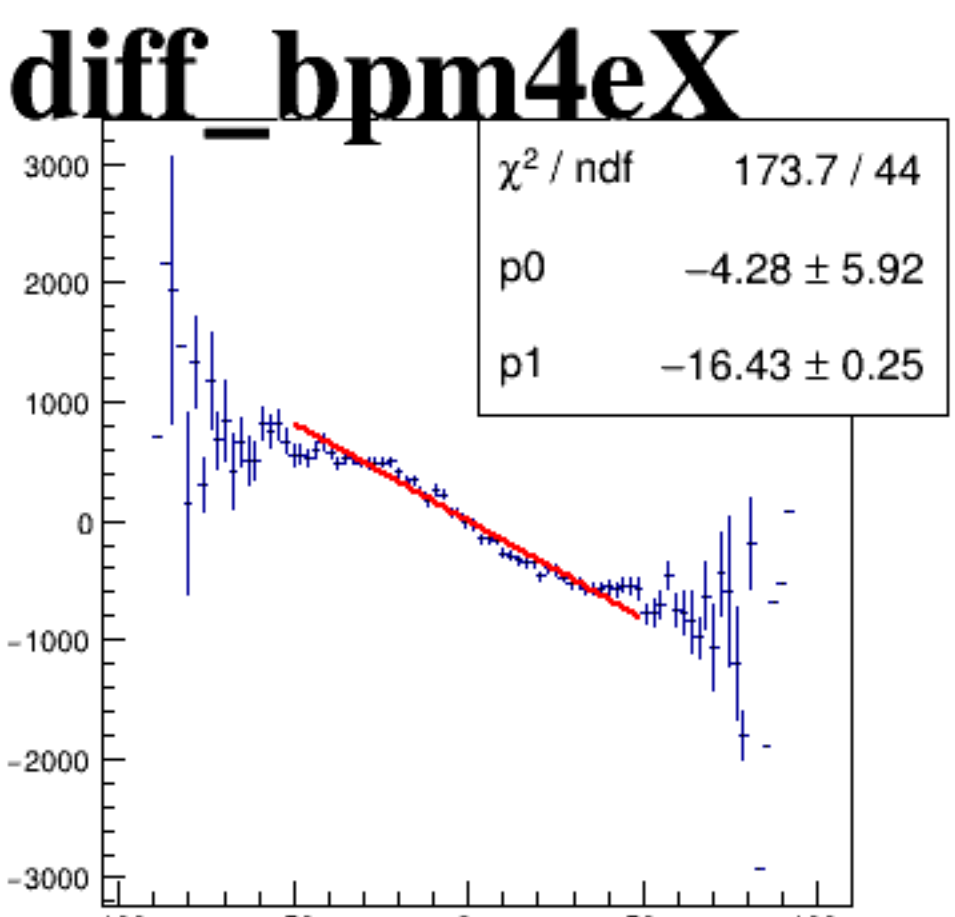
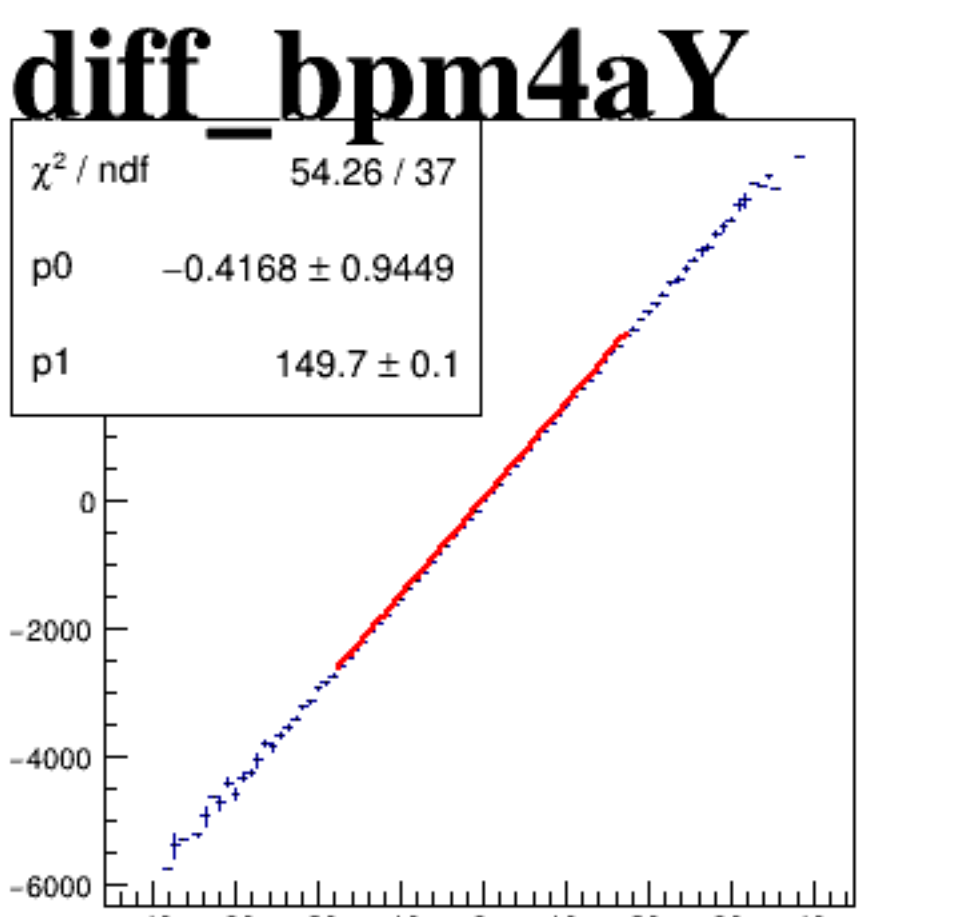
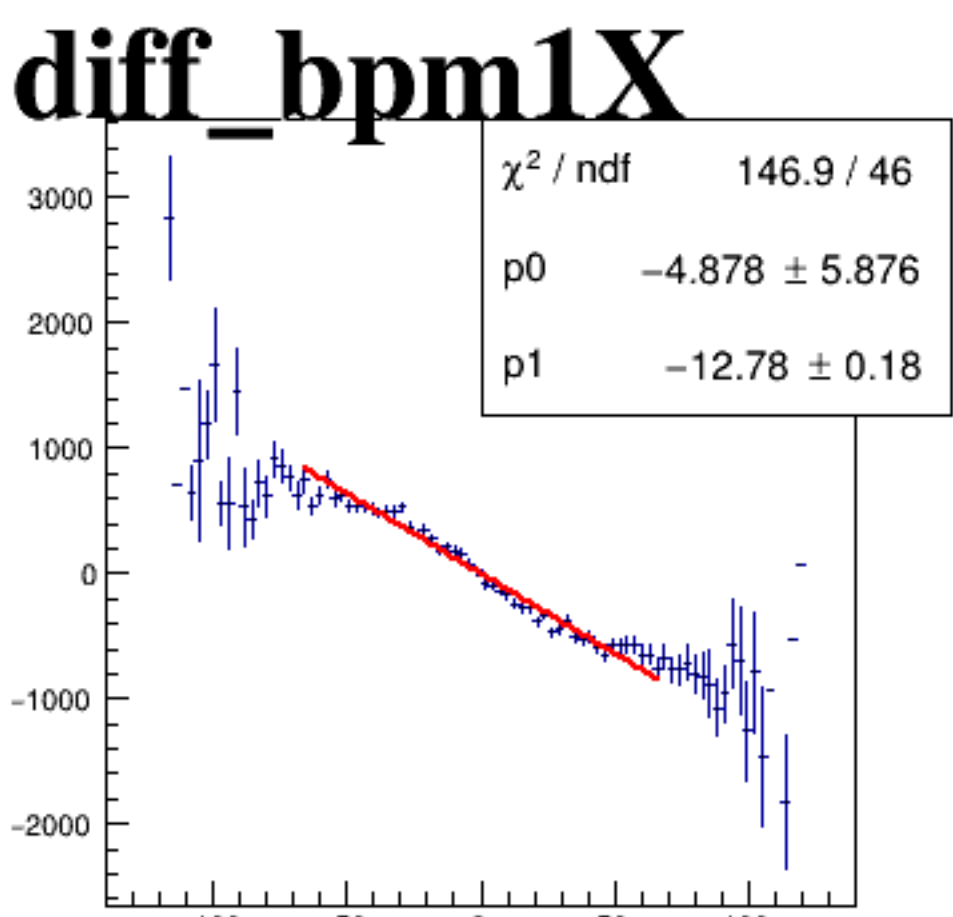
asym_sam1



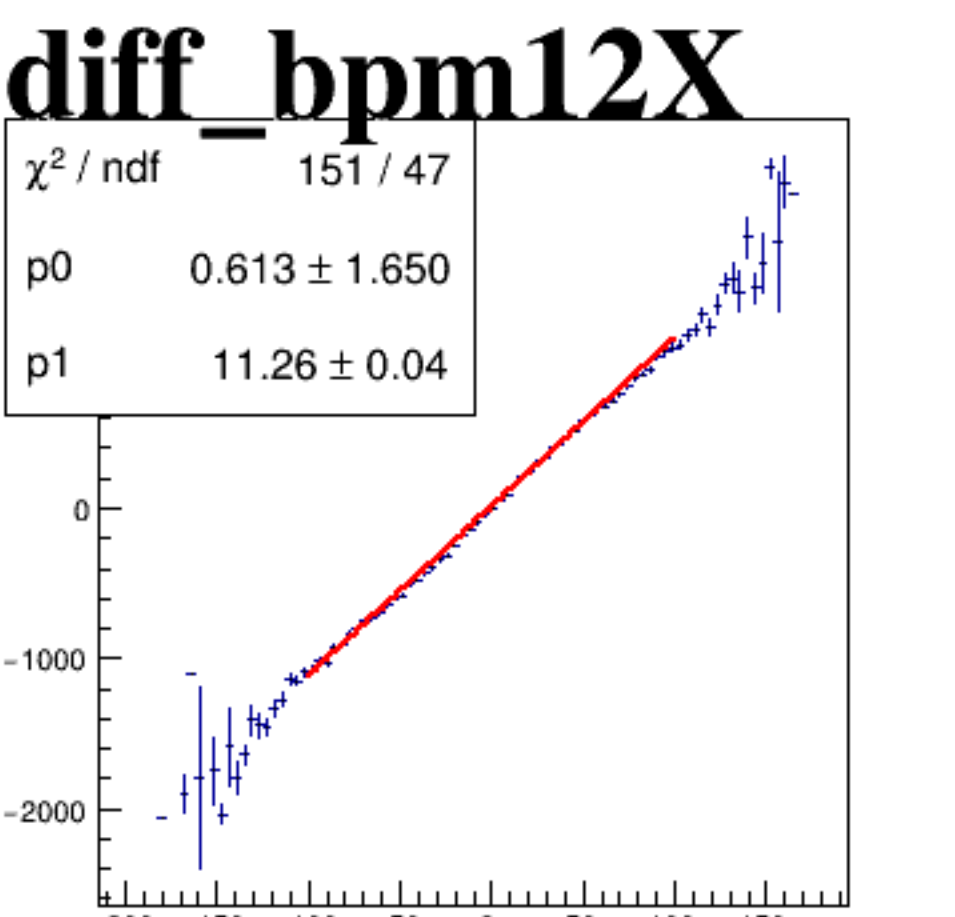
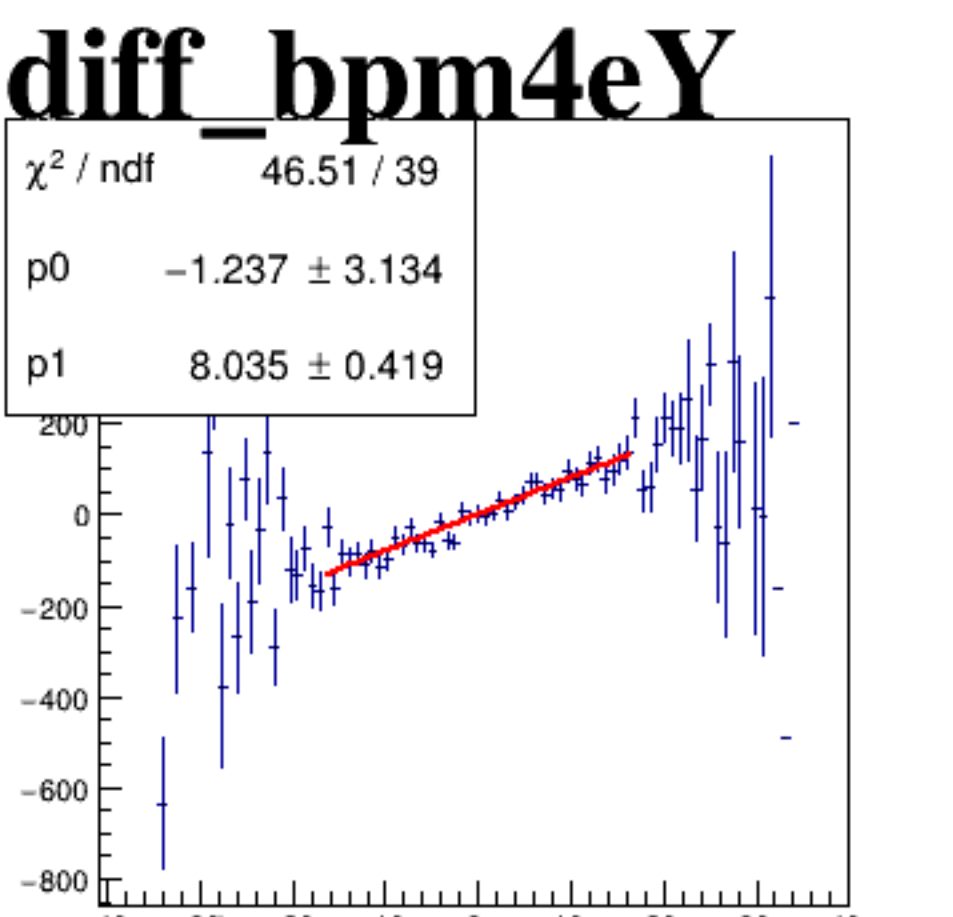
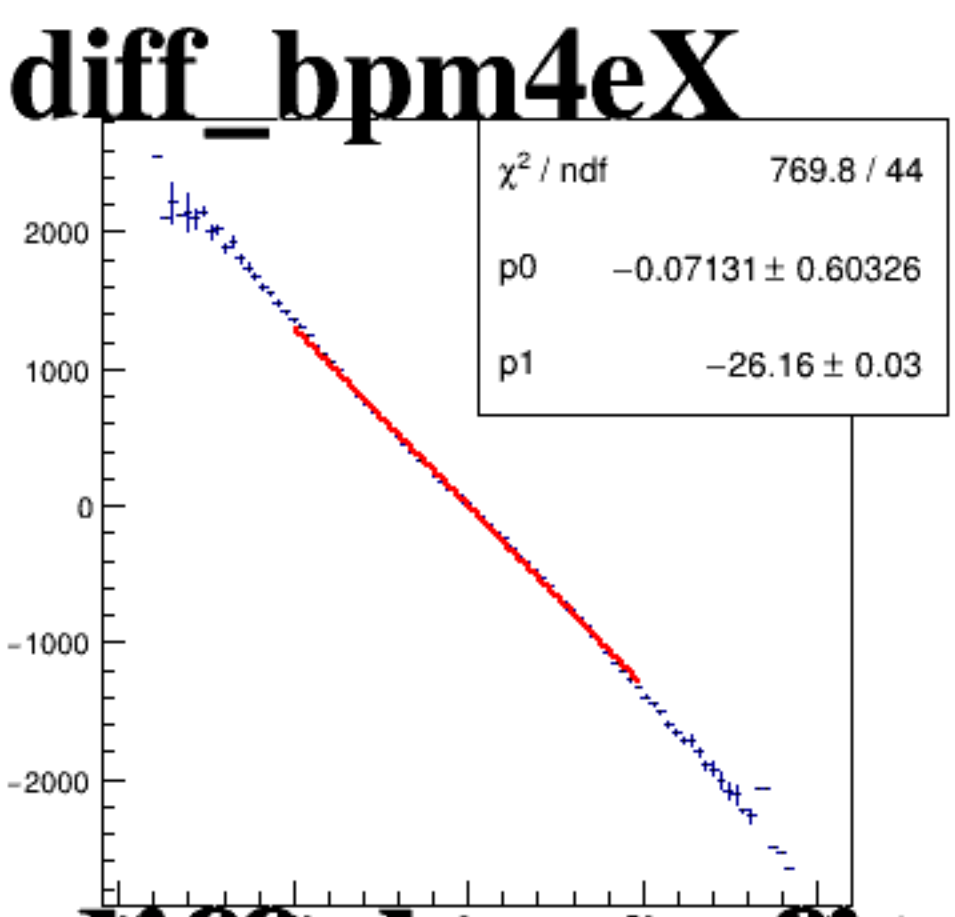
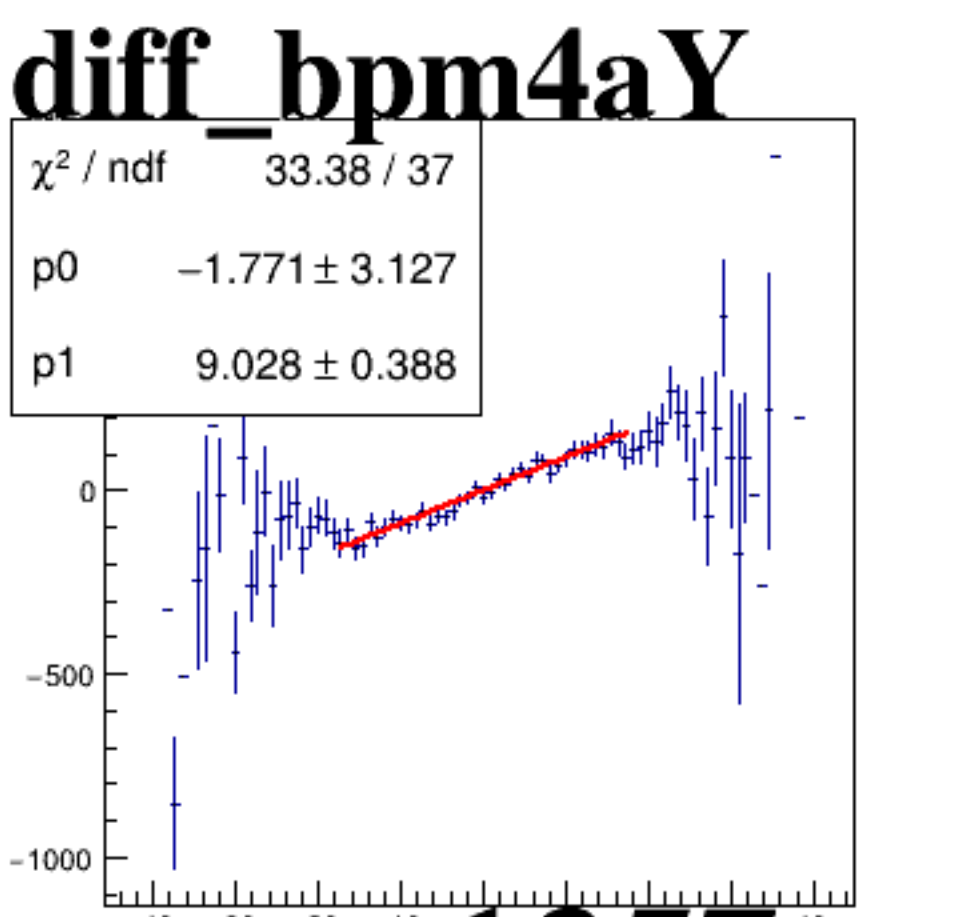
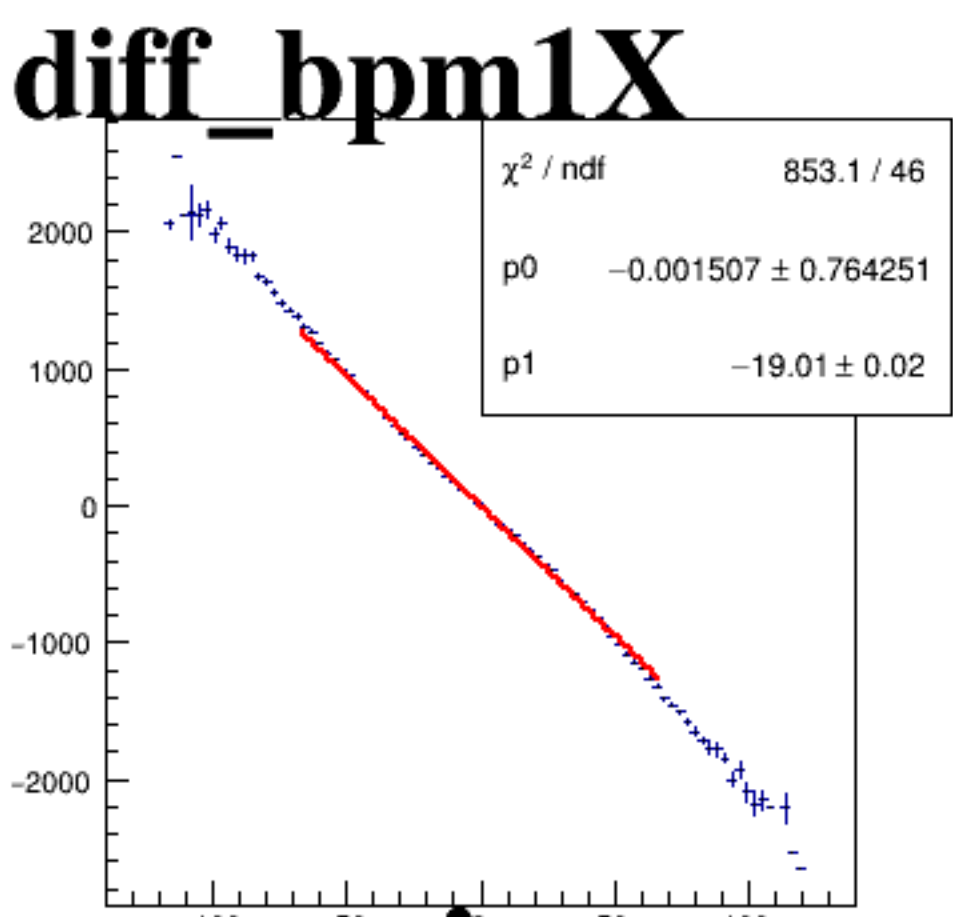
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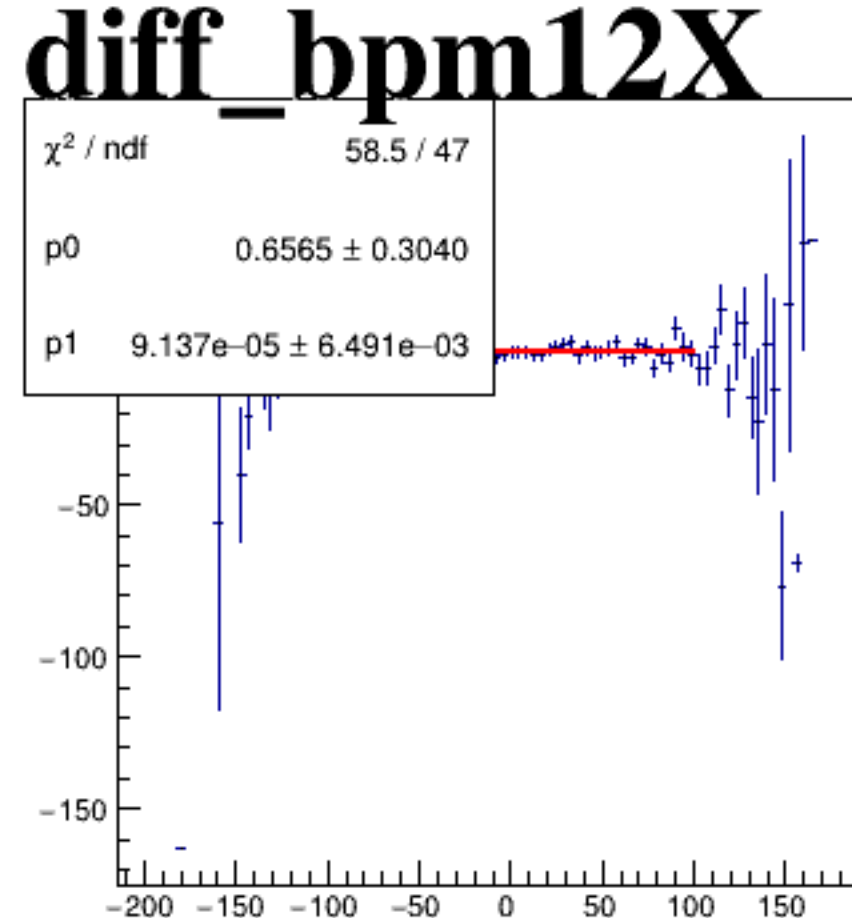
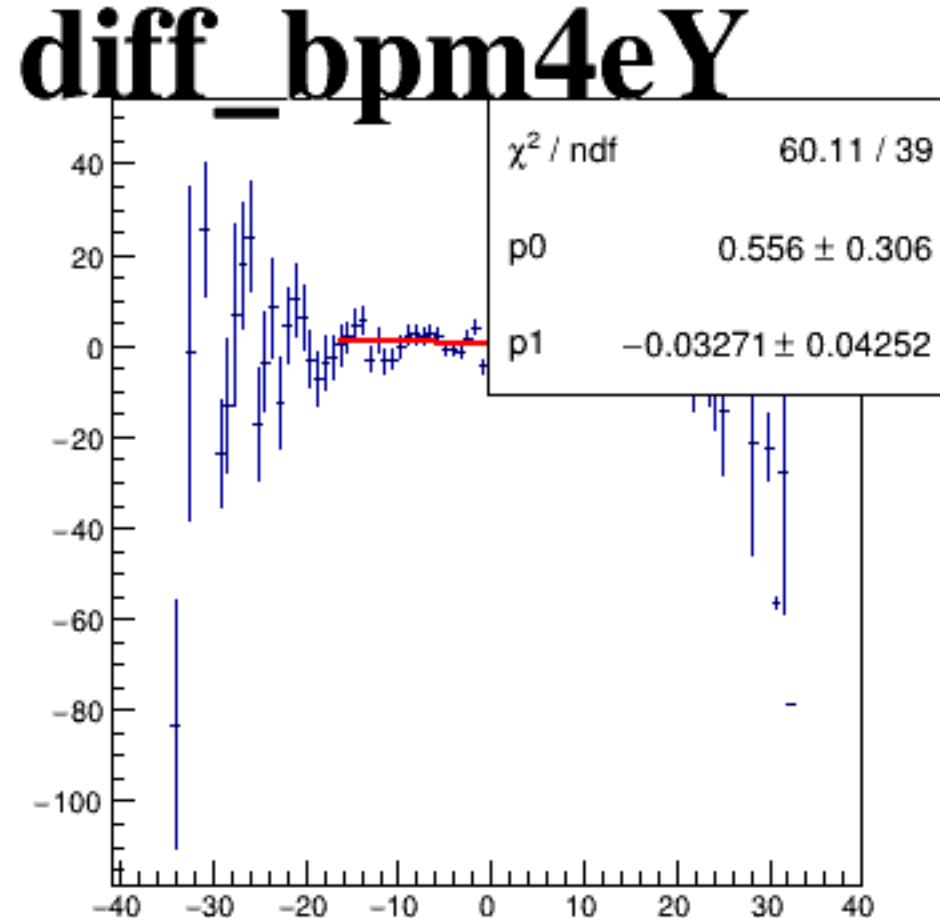
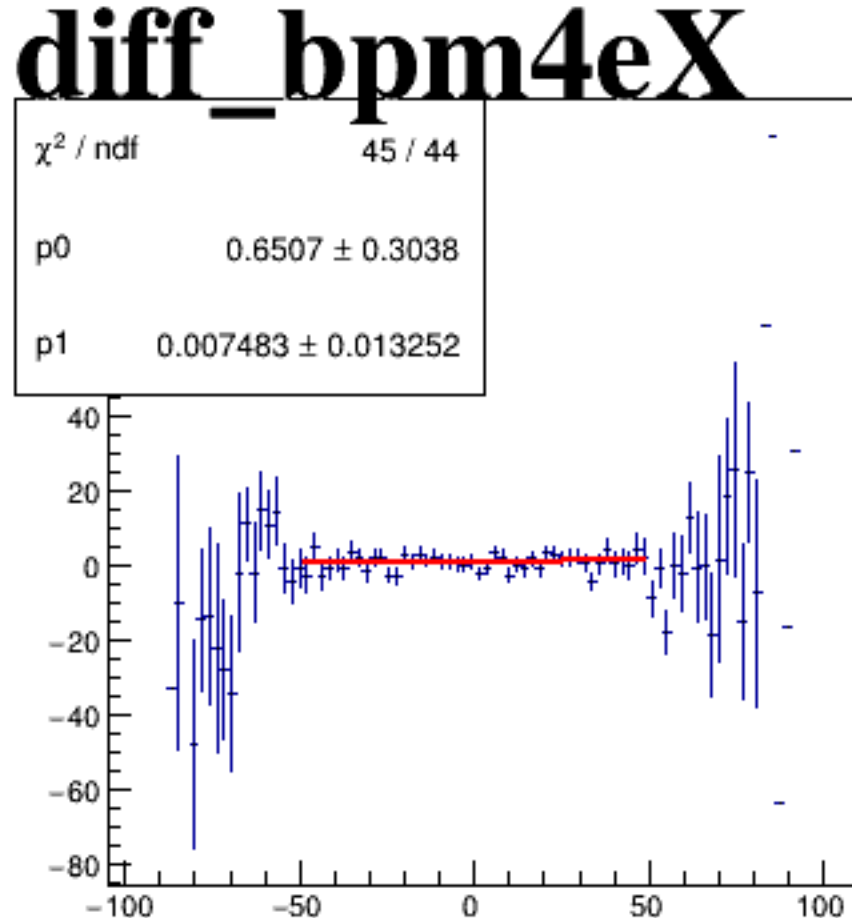
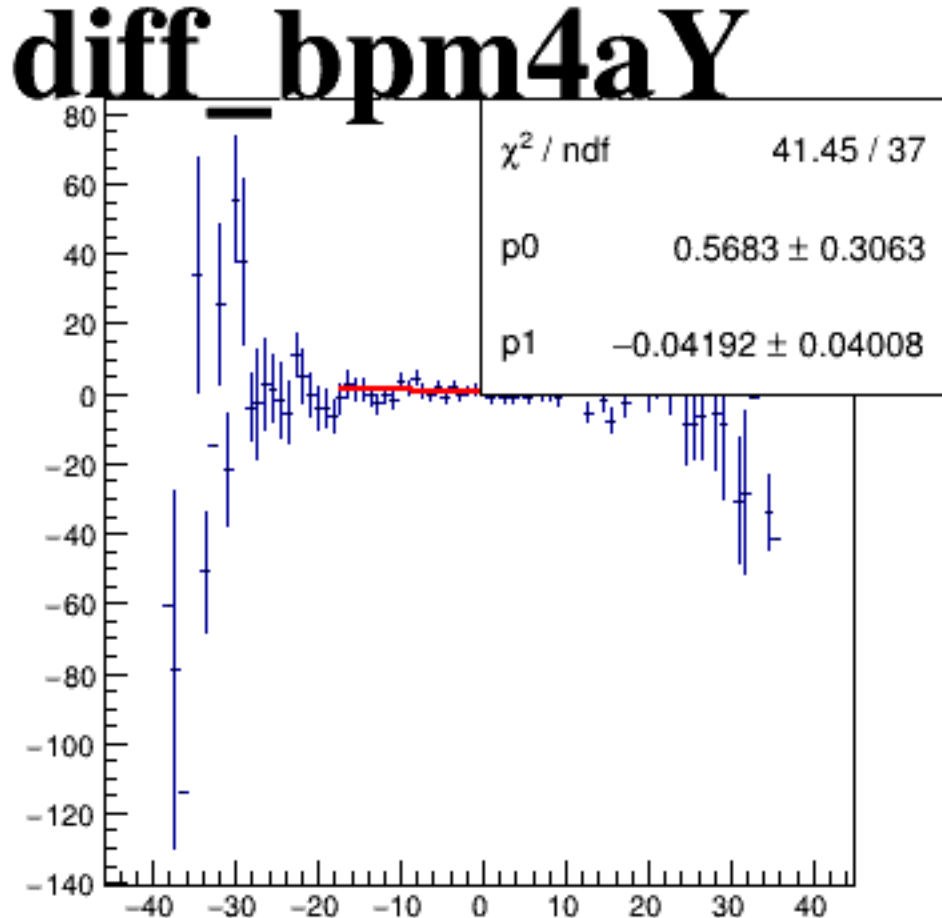
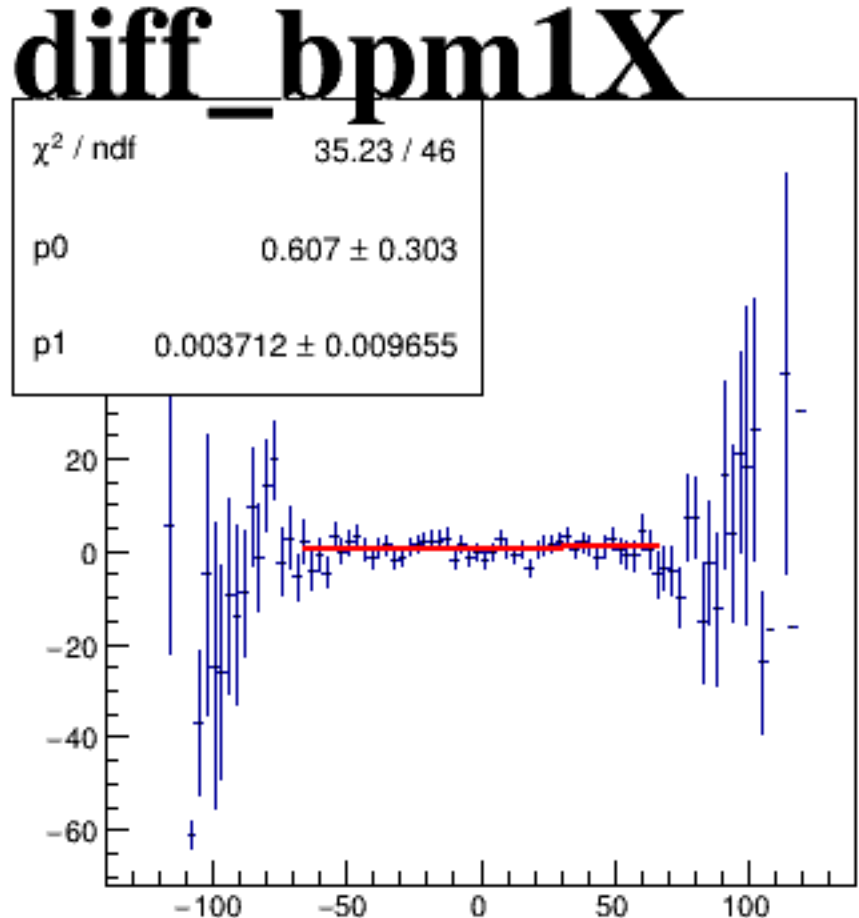
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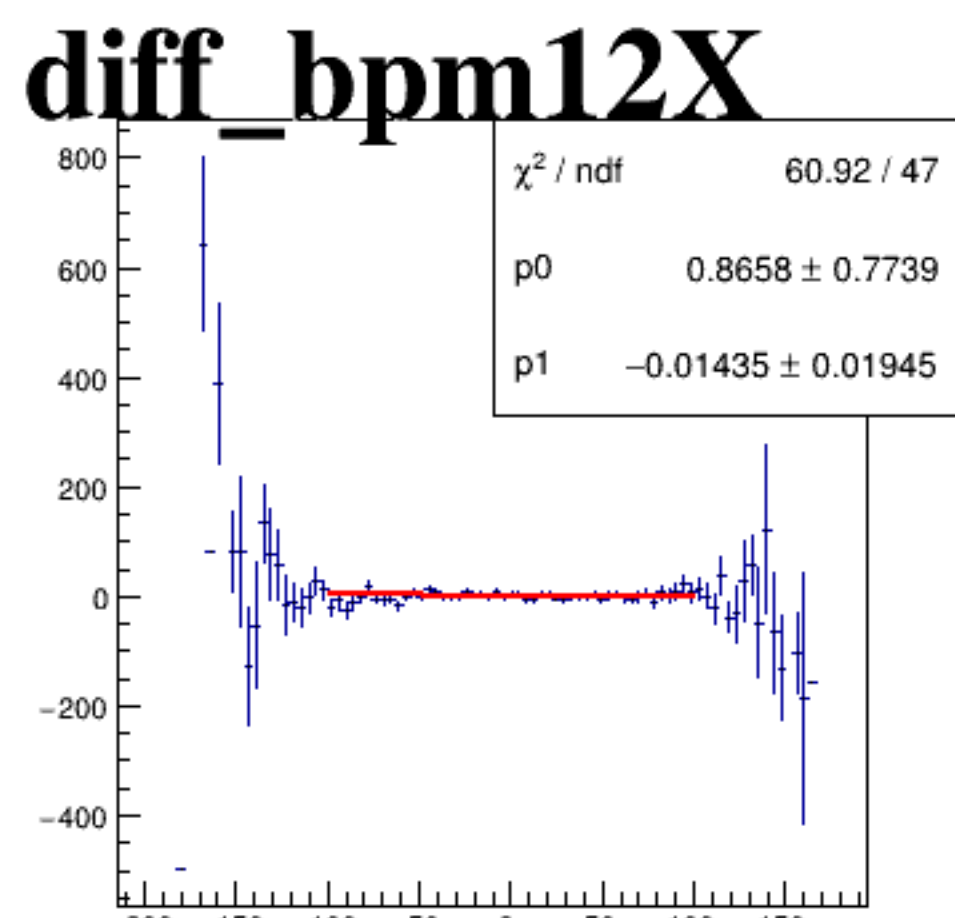
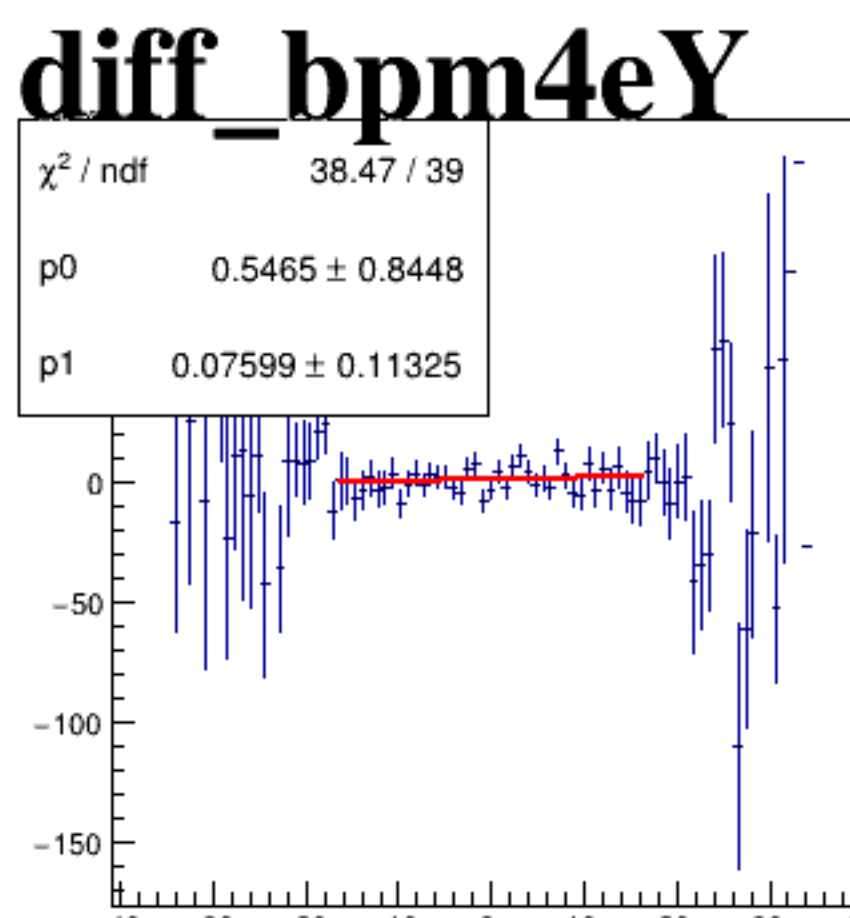
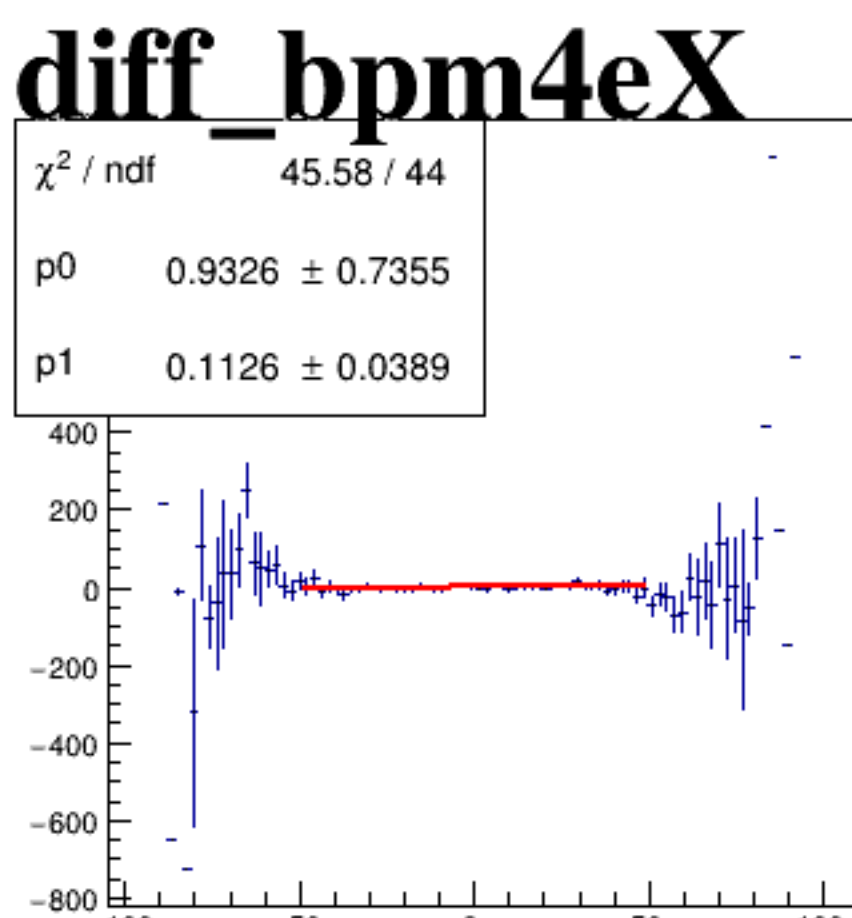
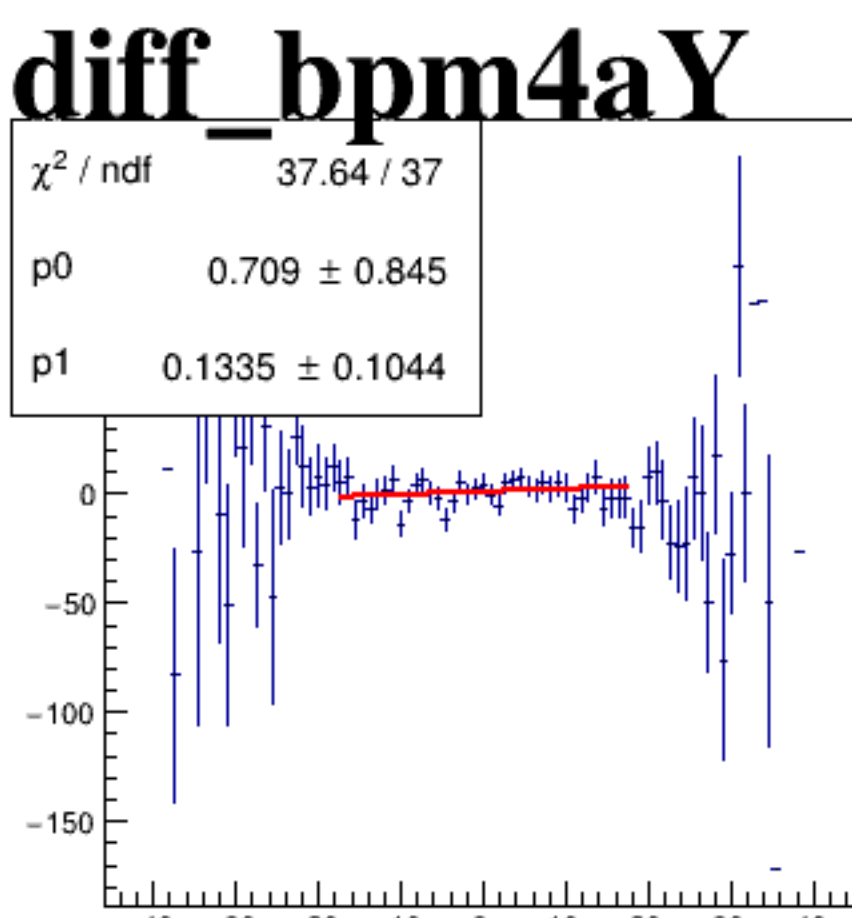
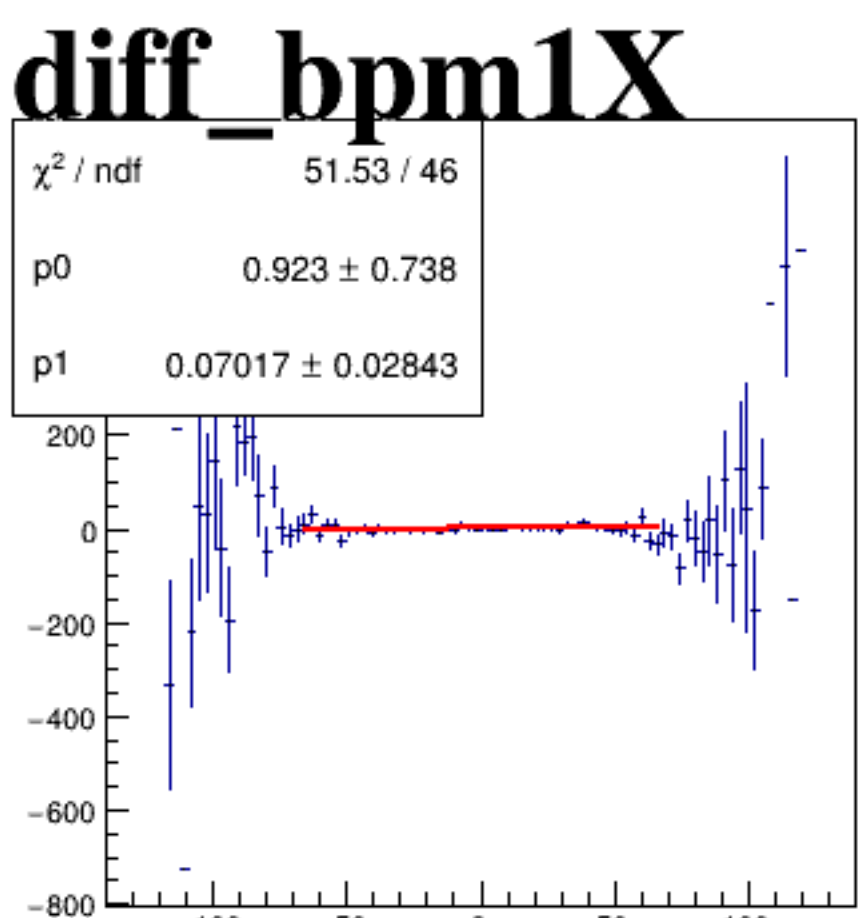
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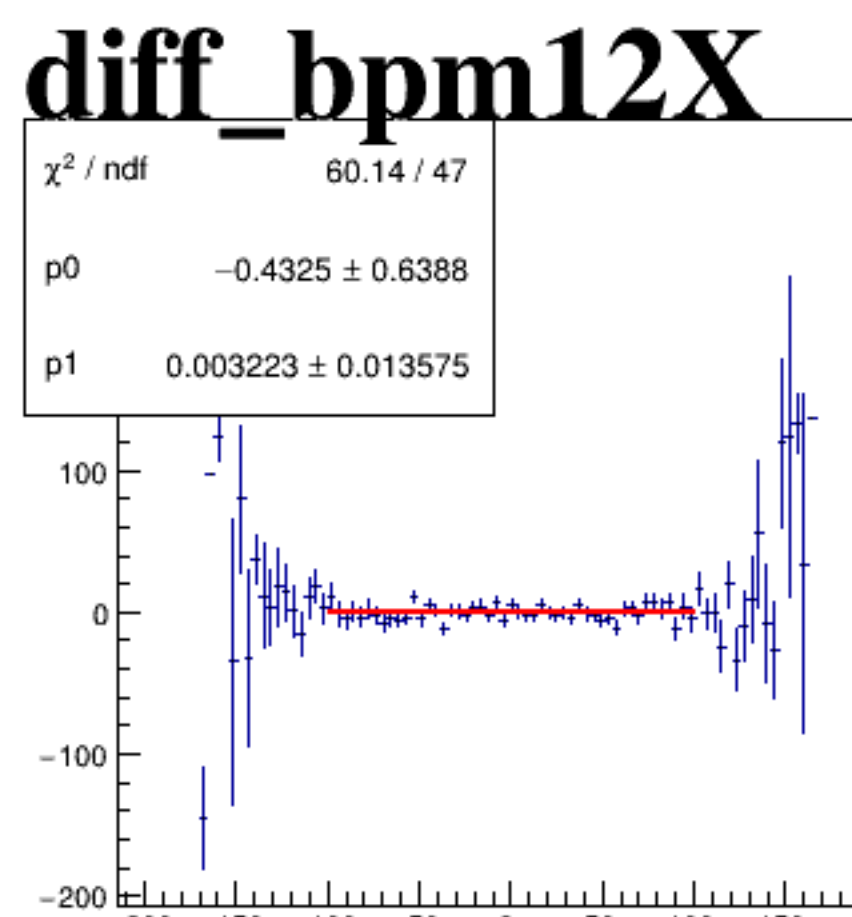
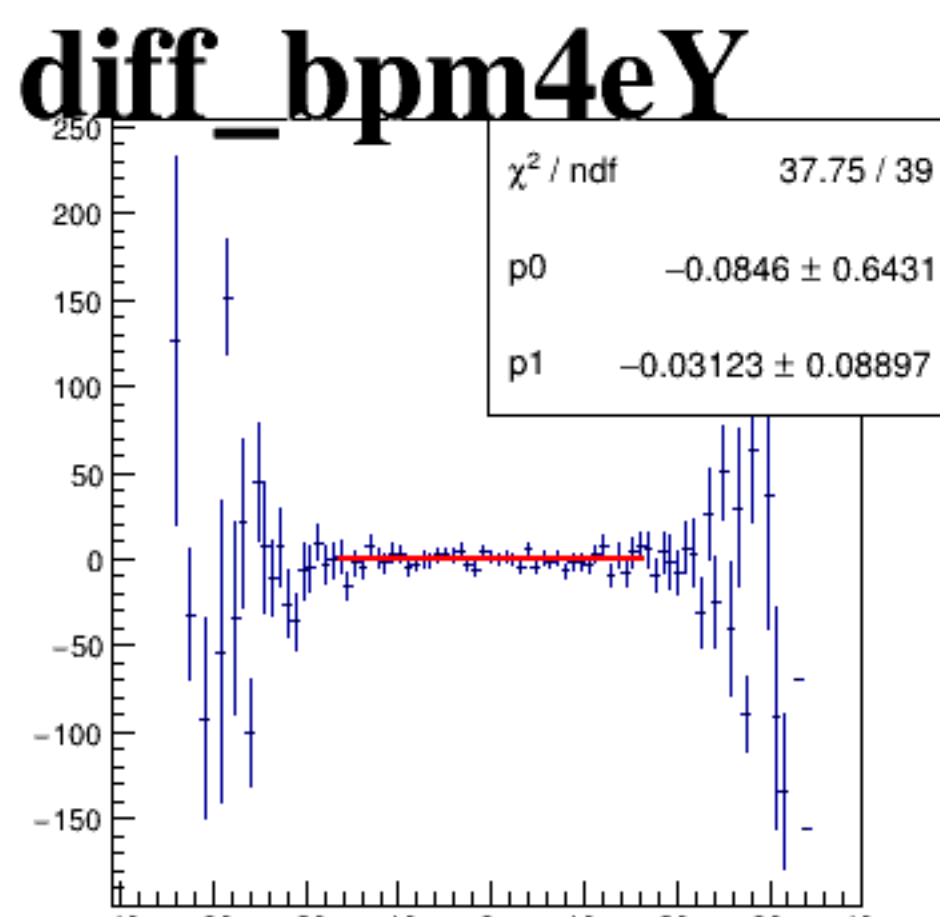
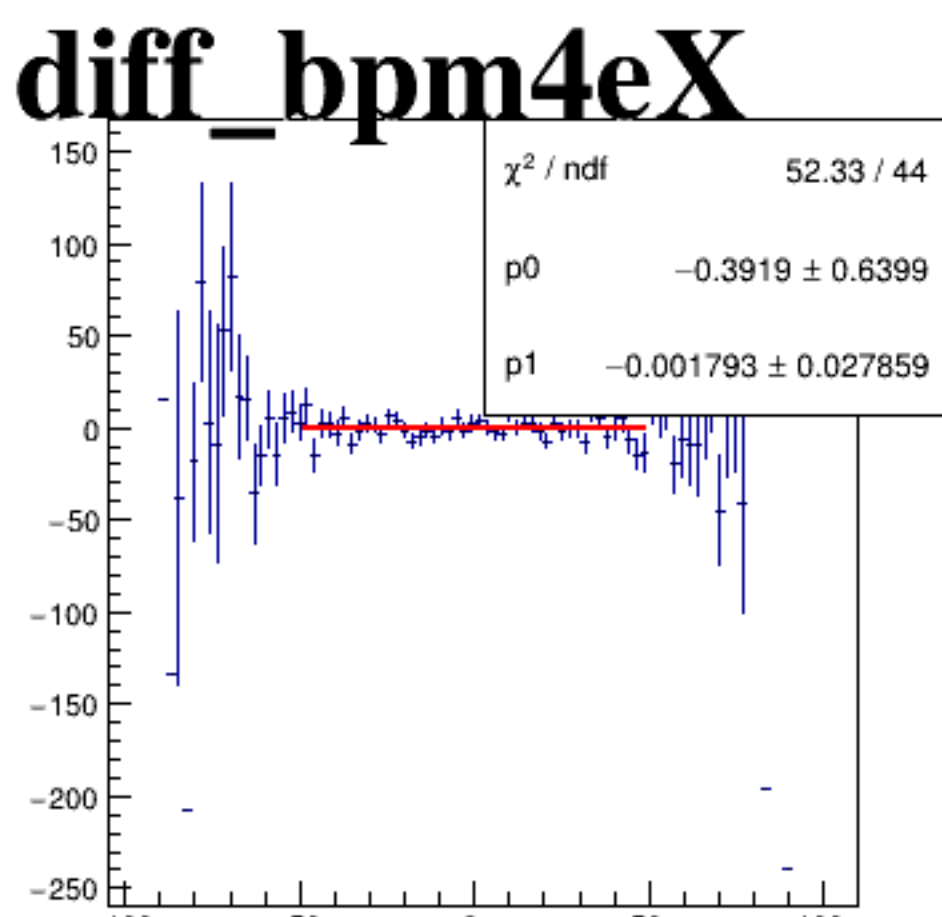
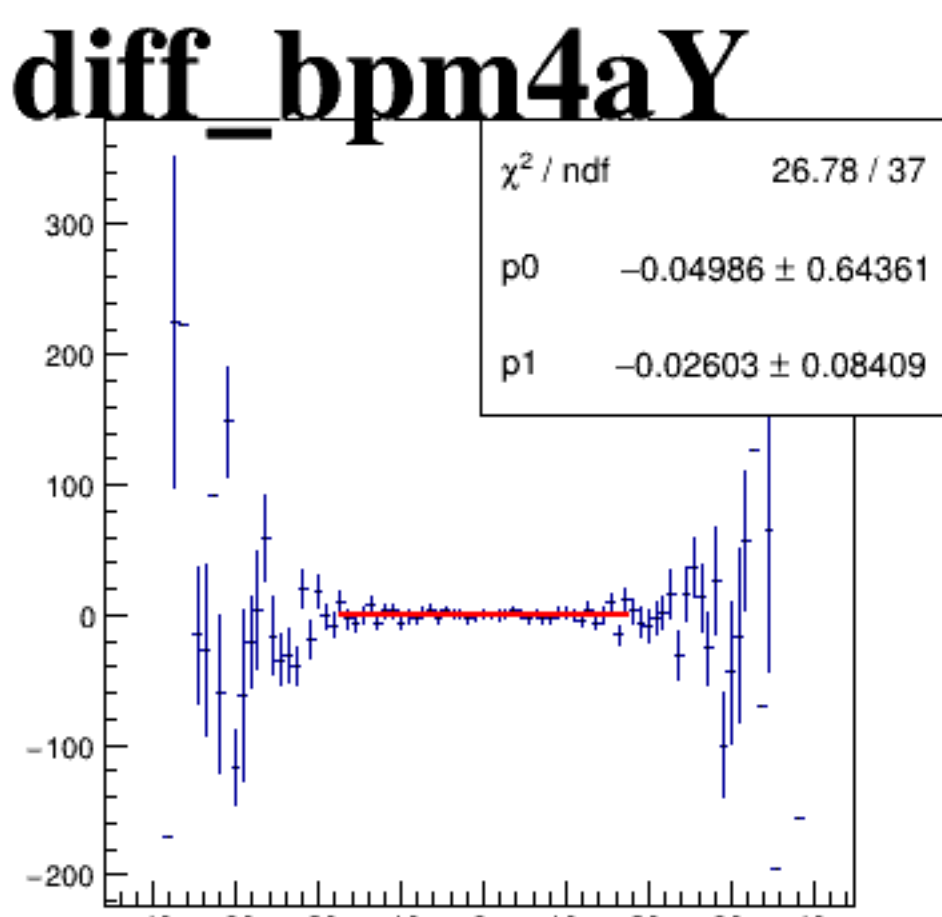
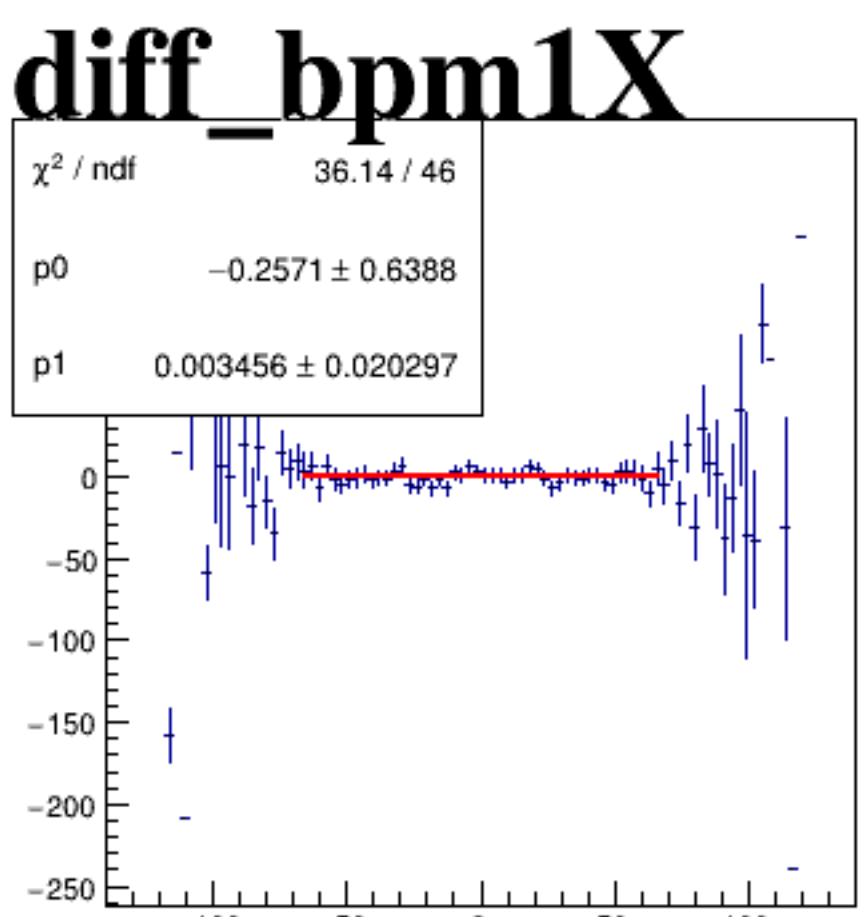
reg_asym_sam1



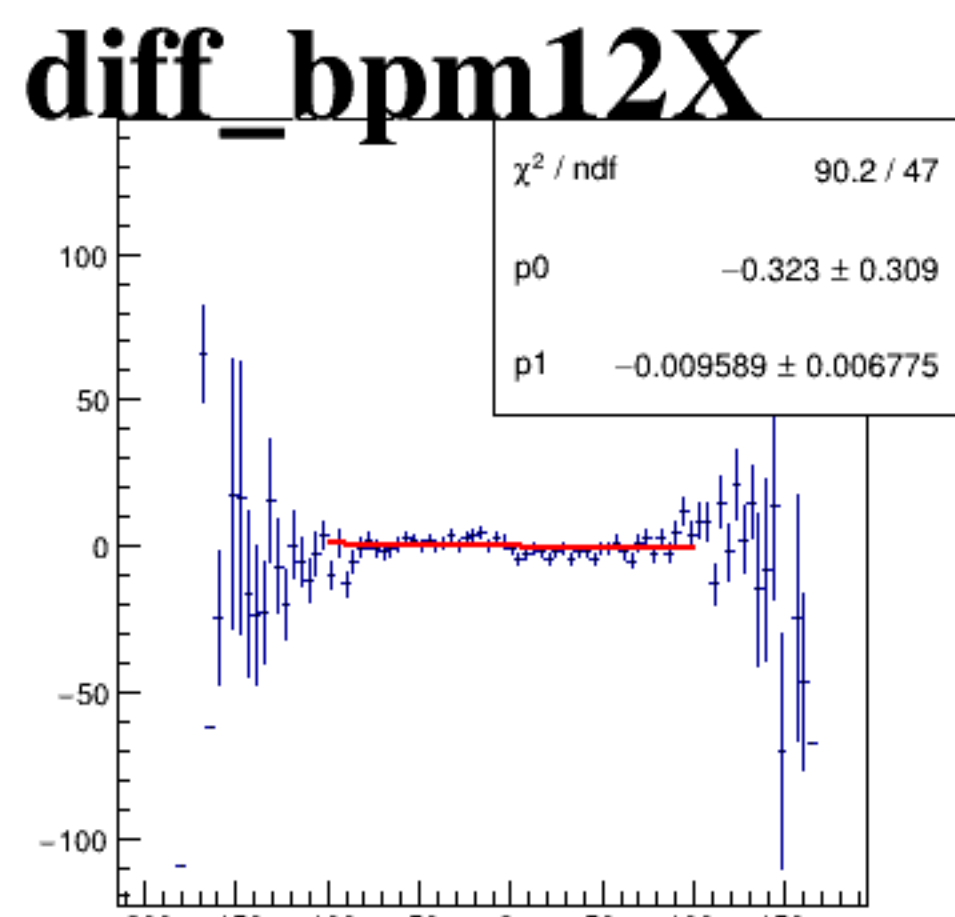
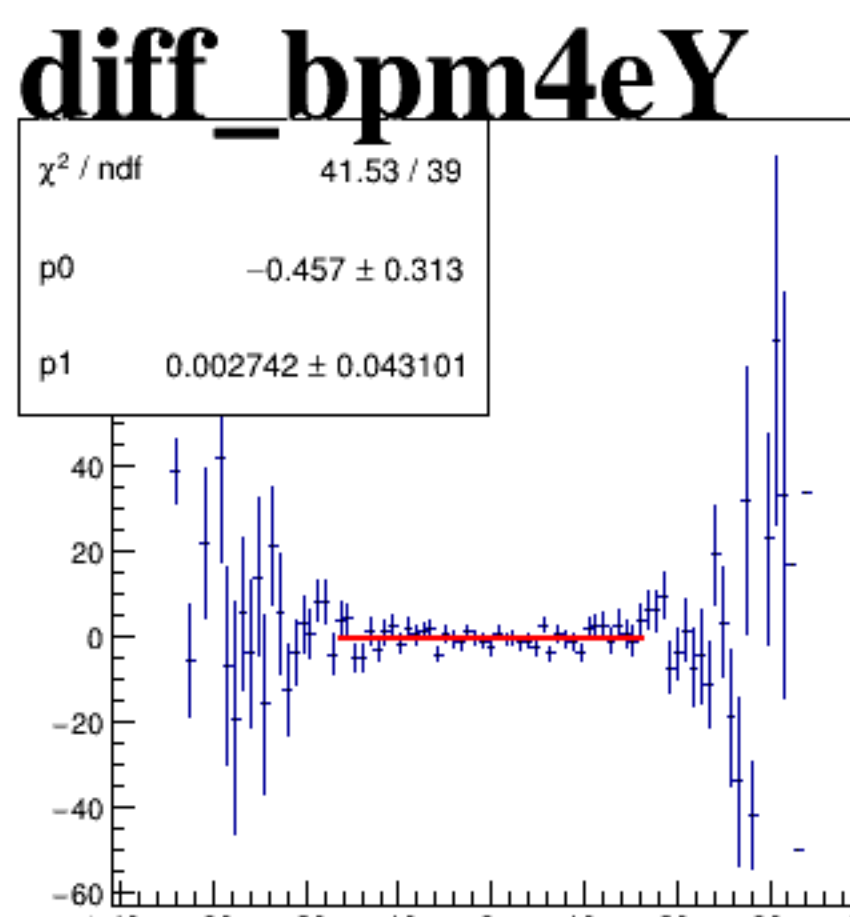
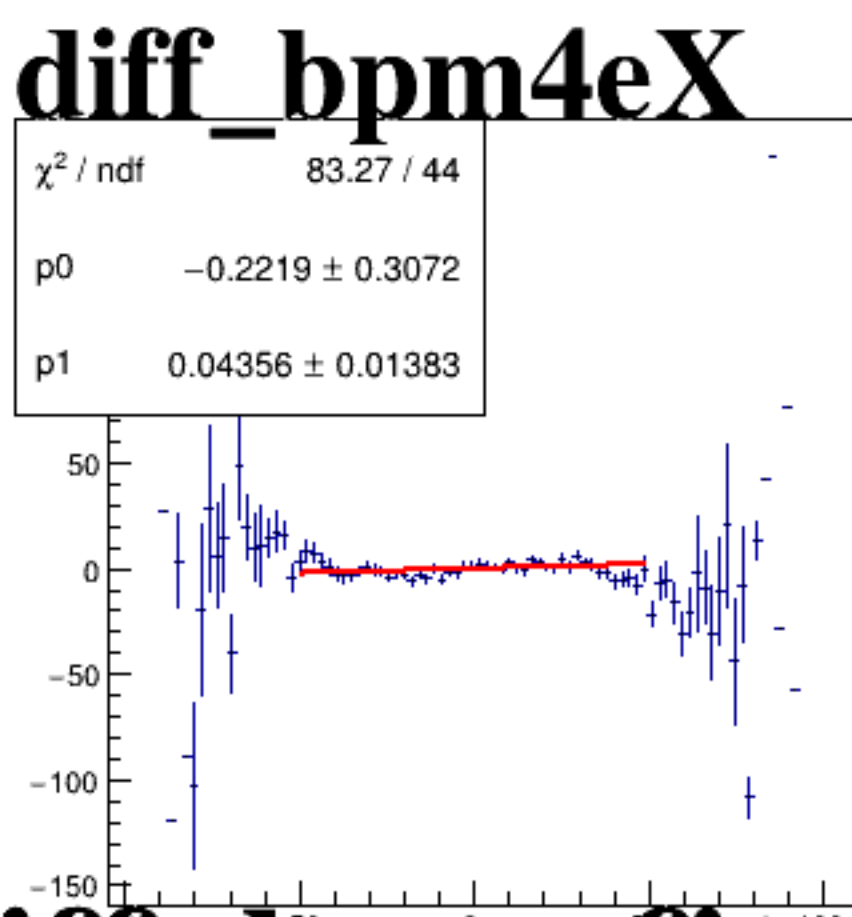
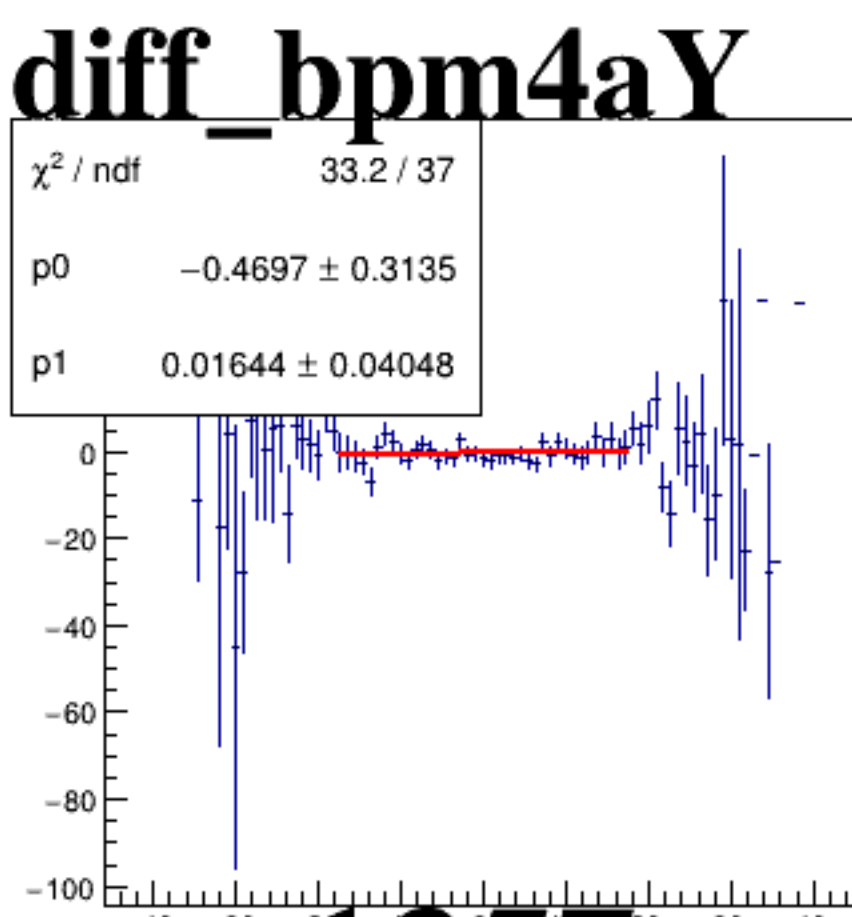
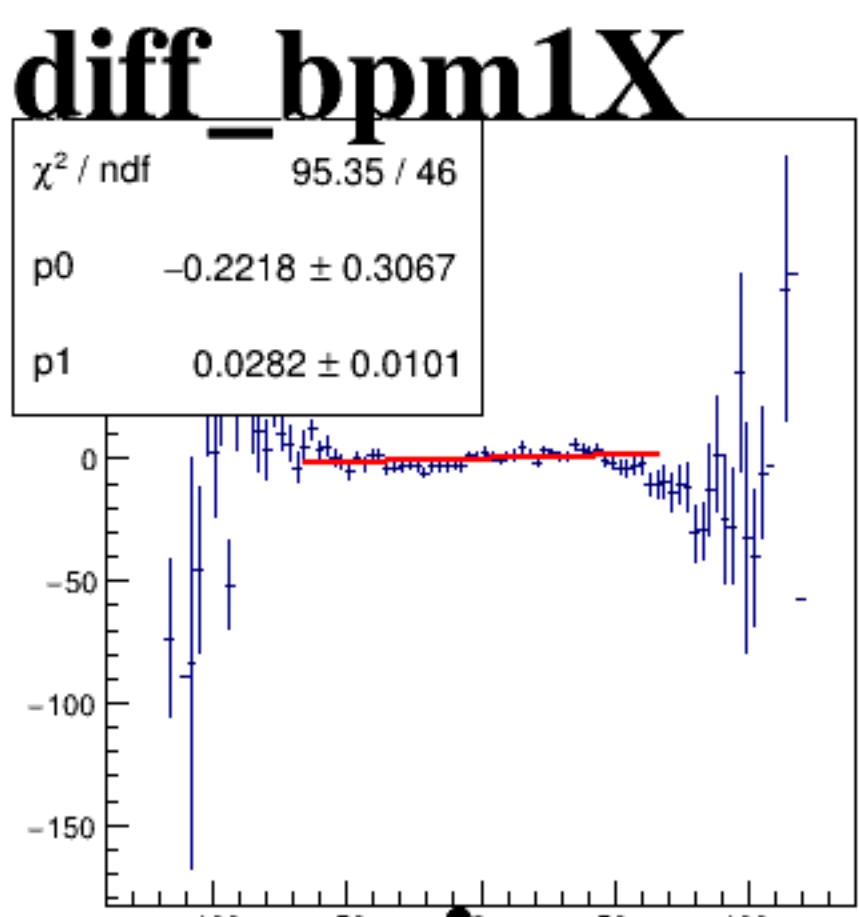
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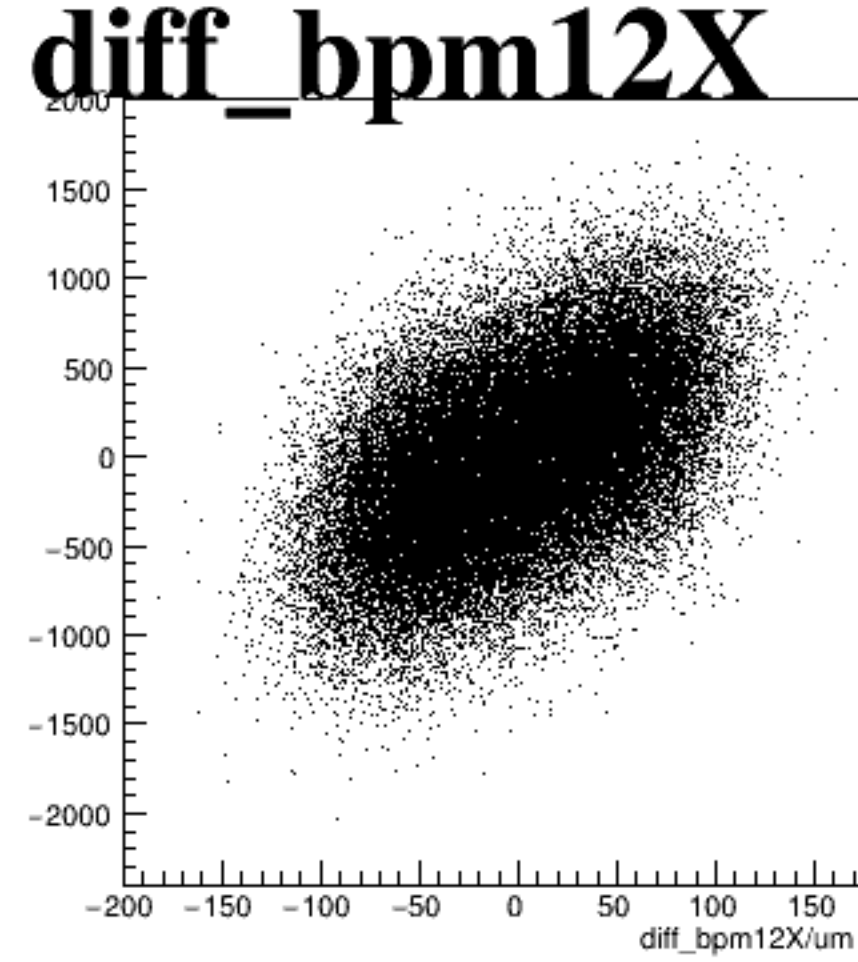
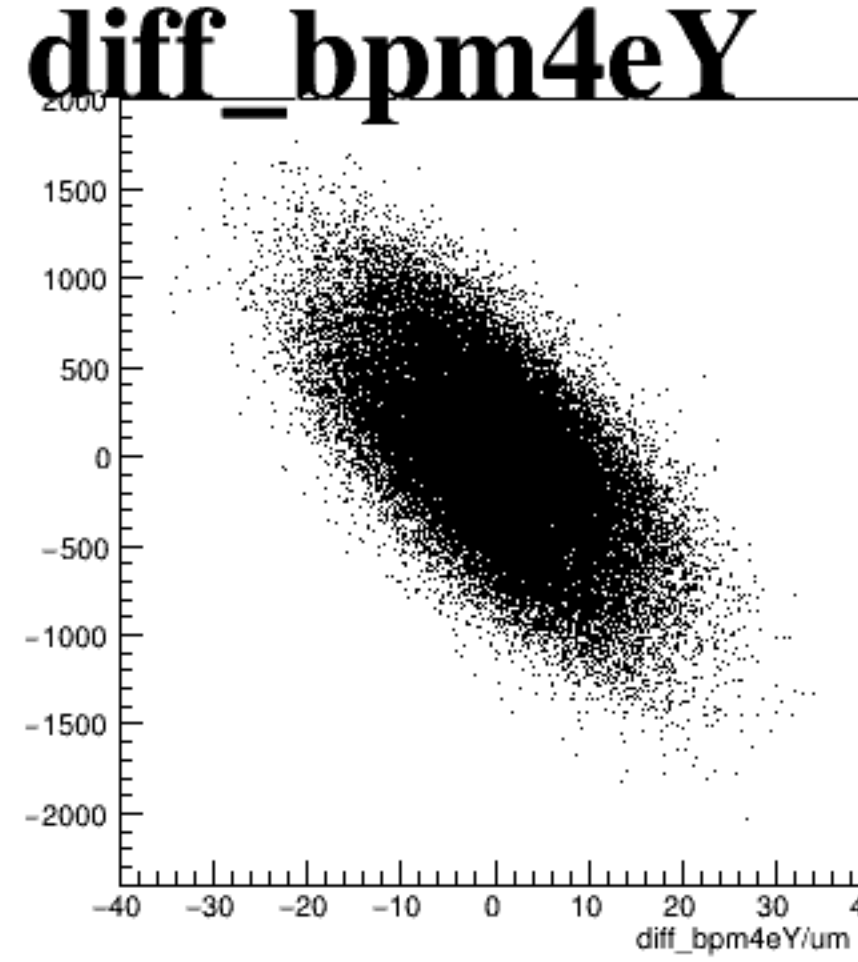
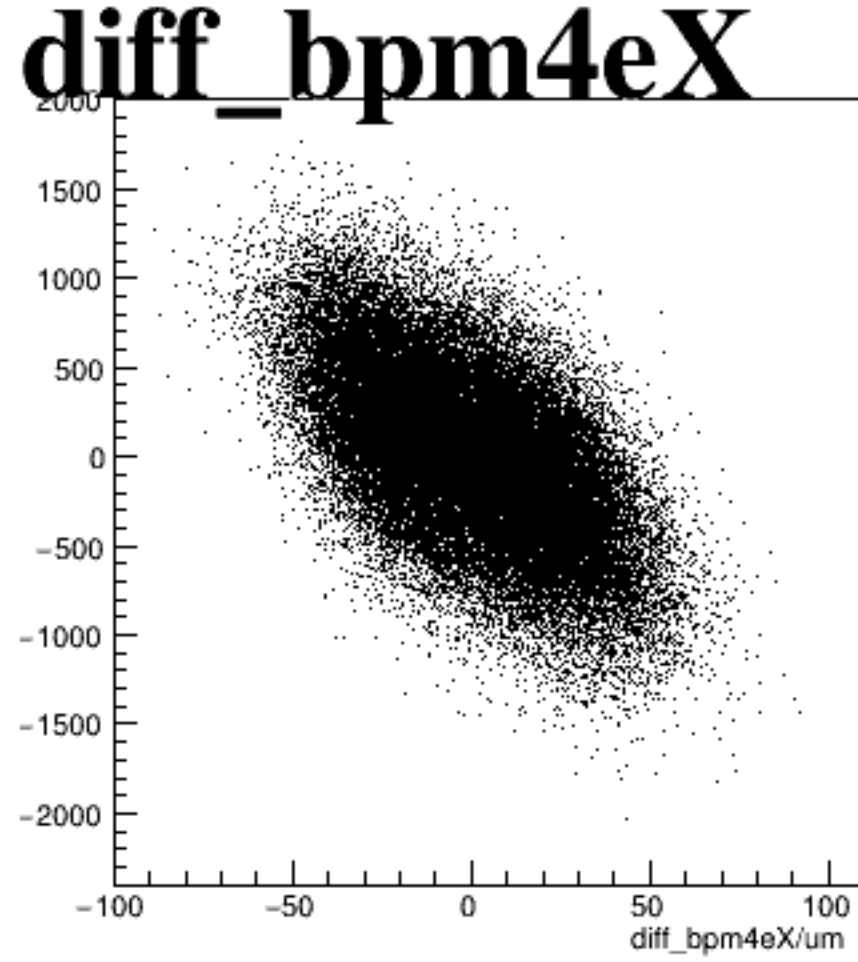
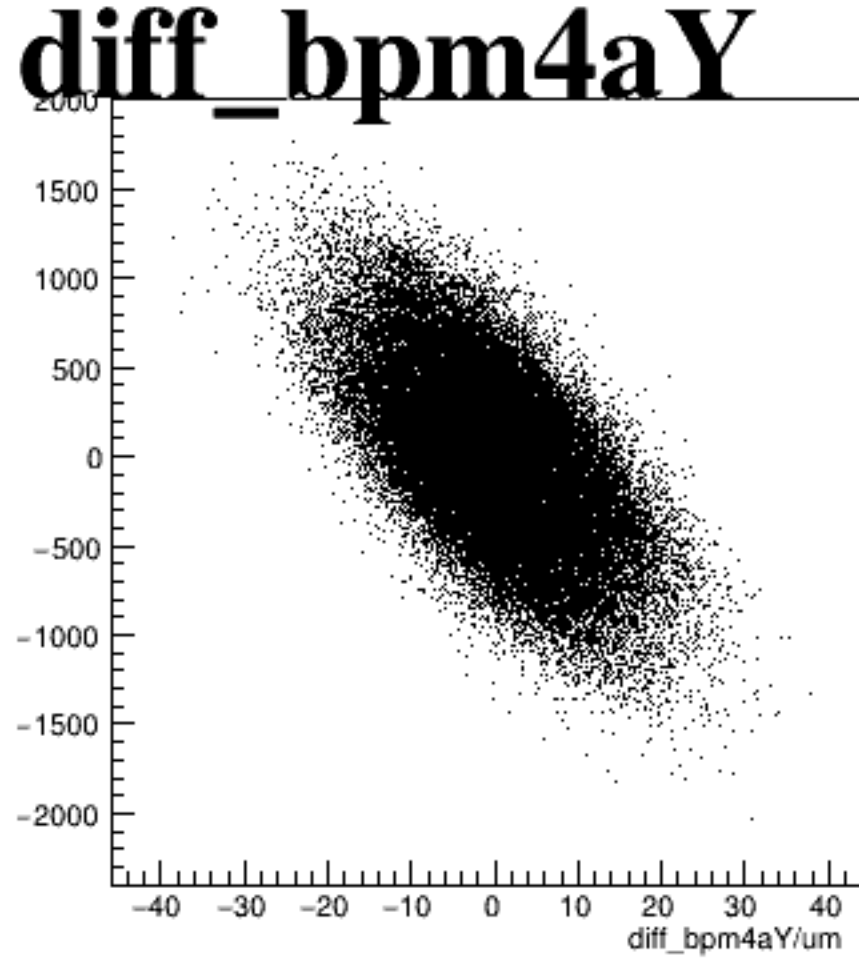
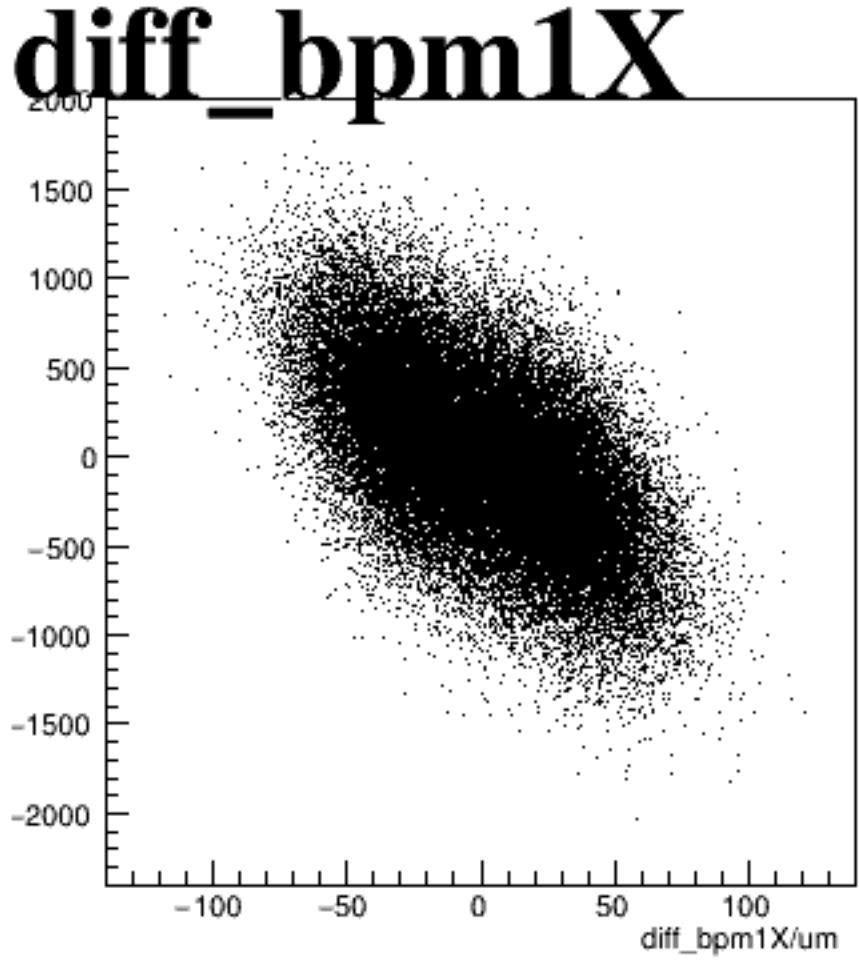
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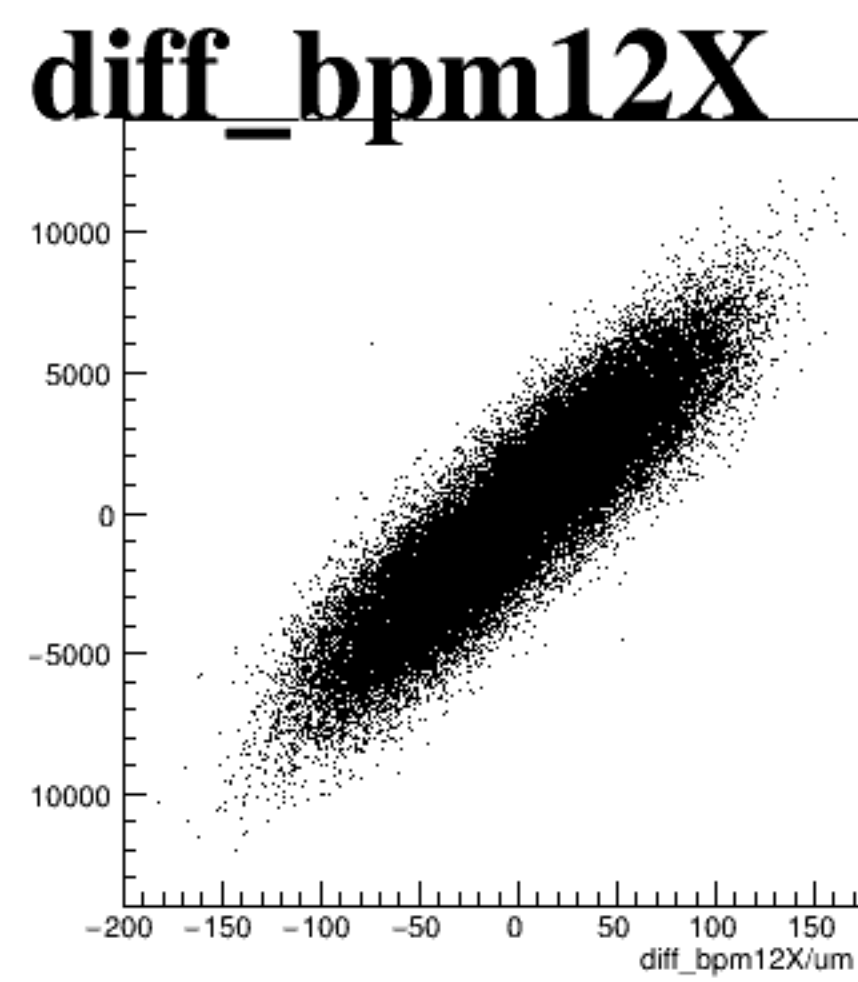
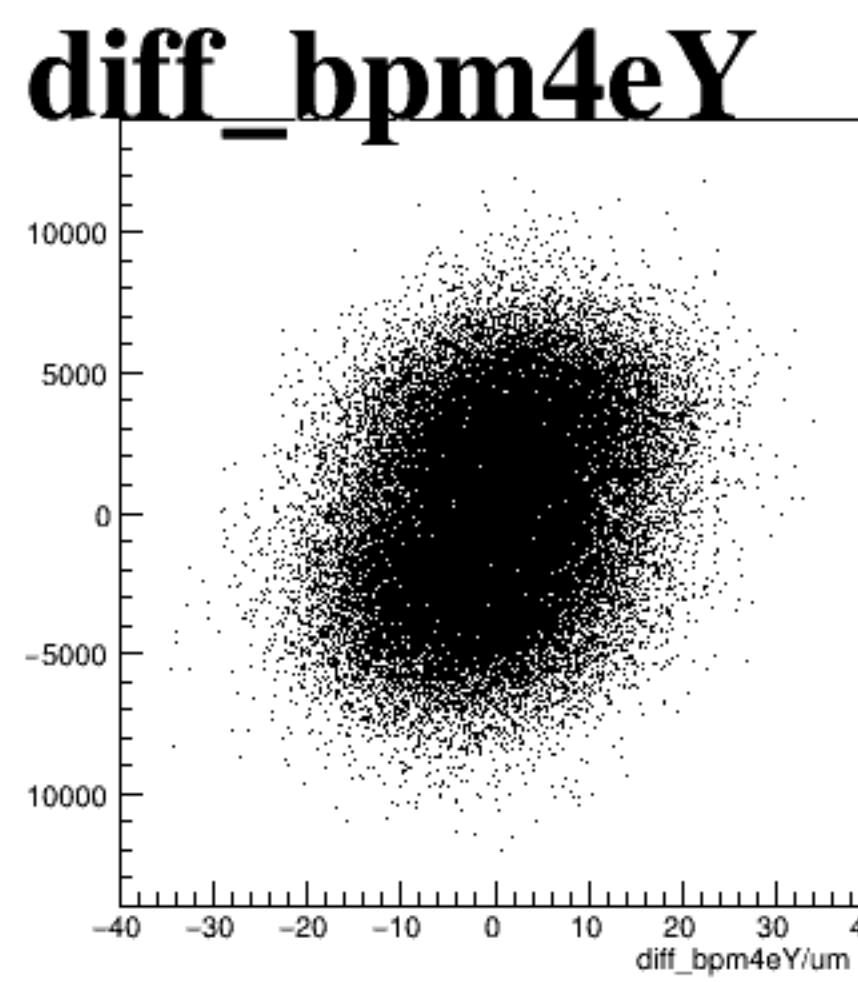
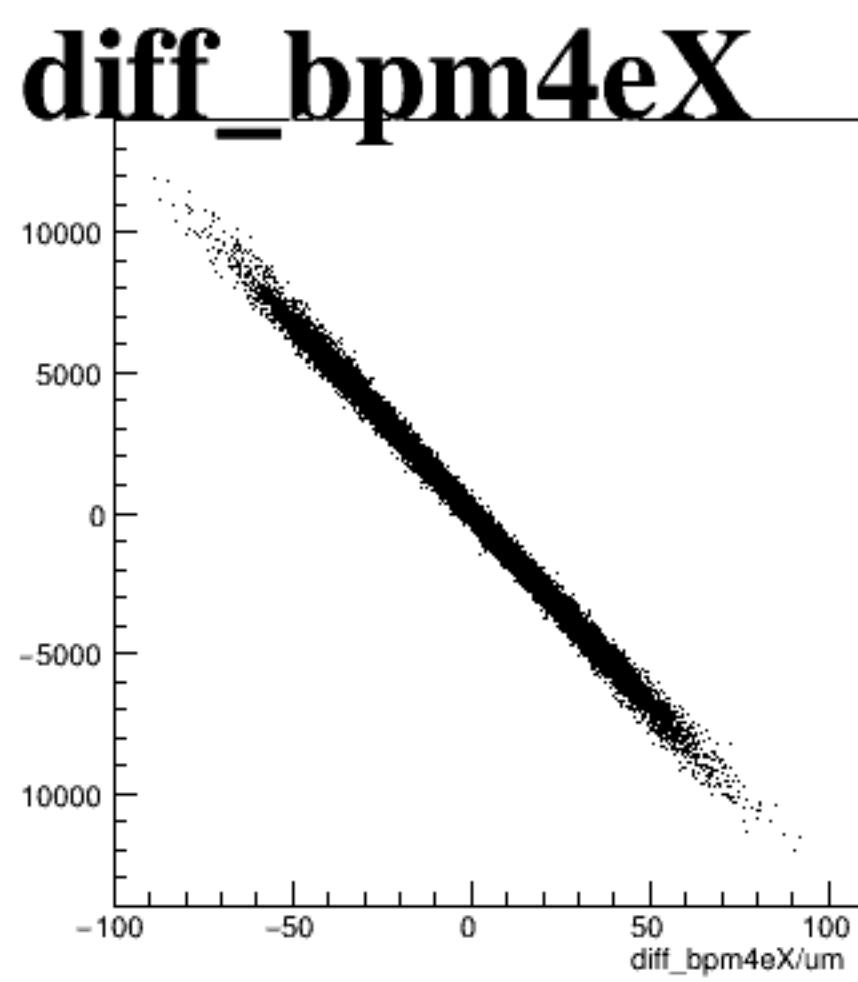
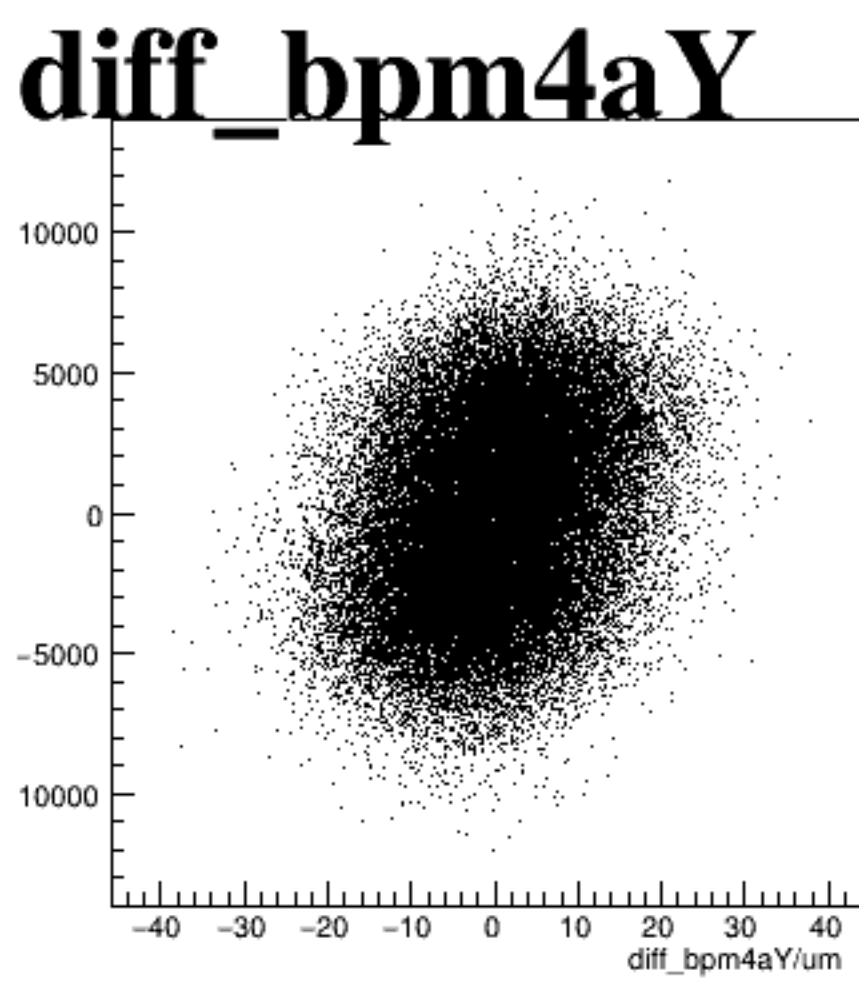
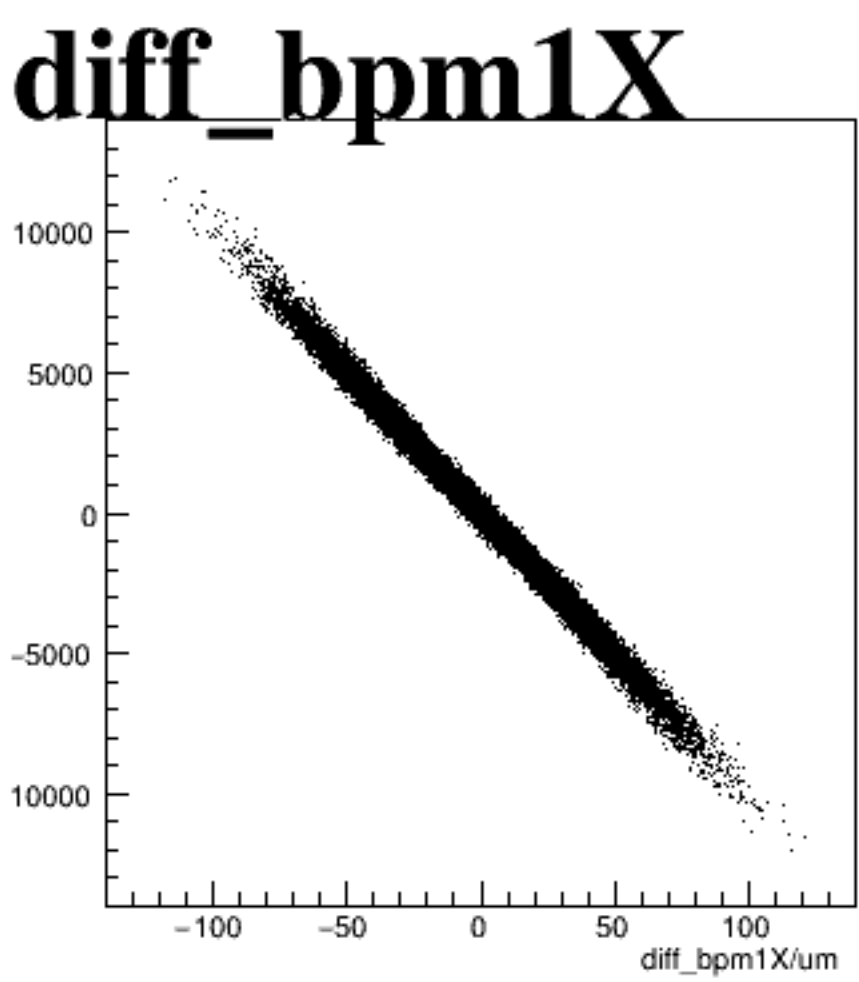
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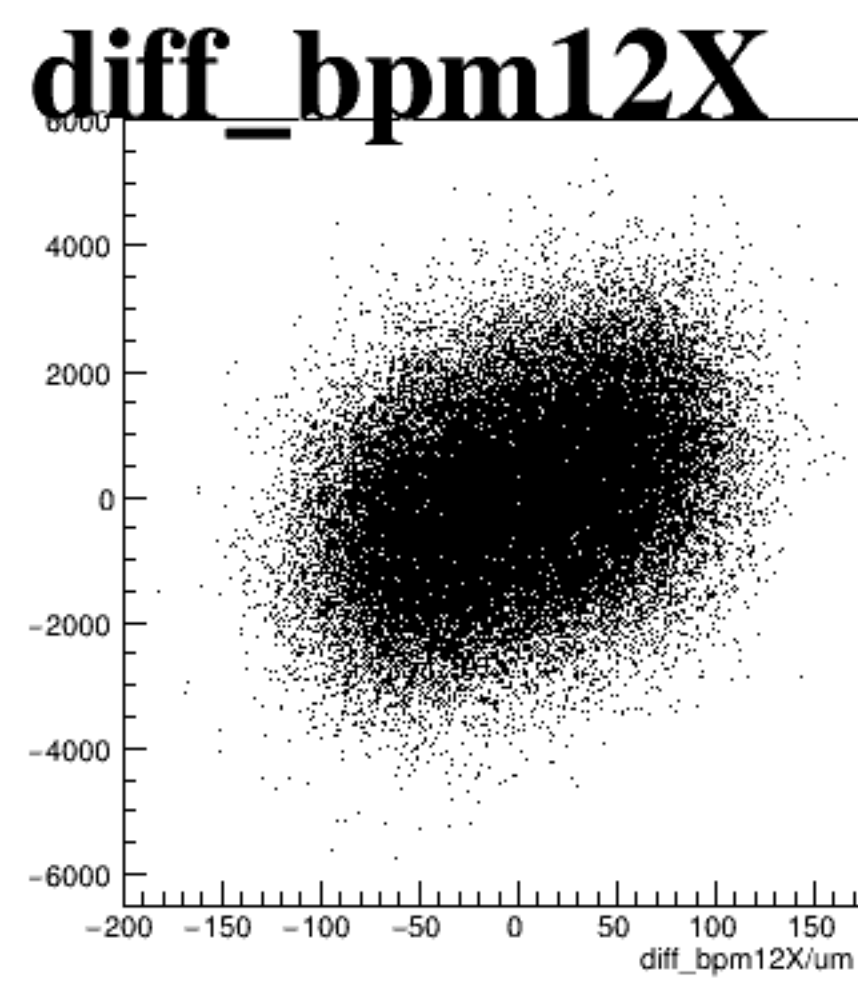
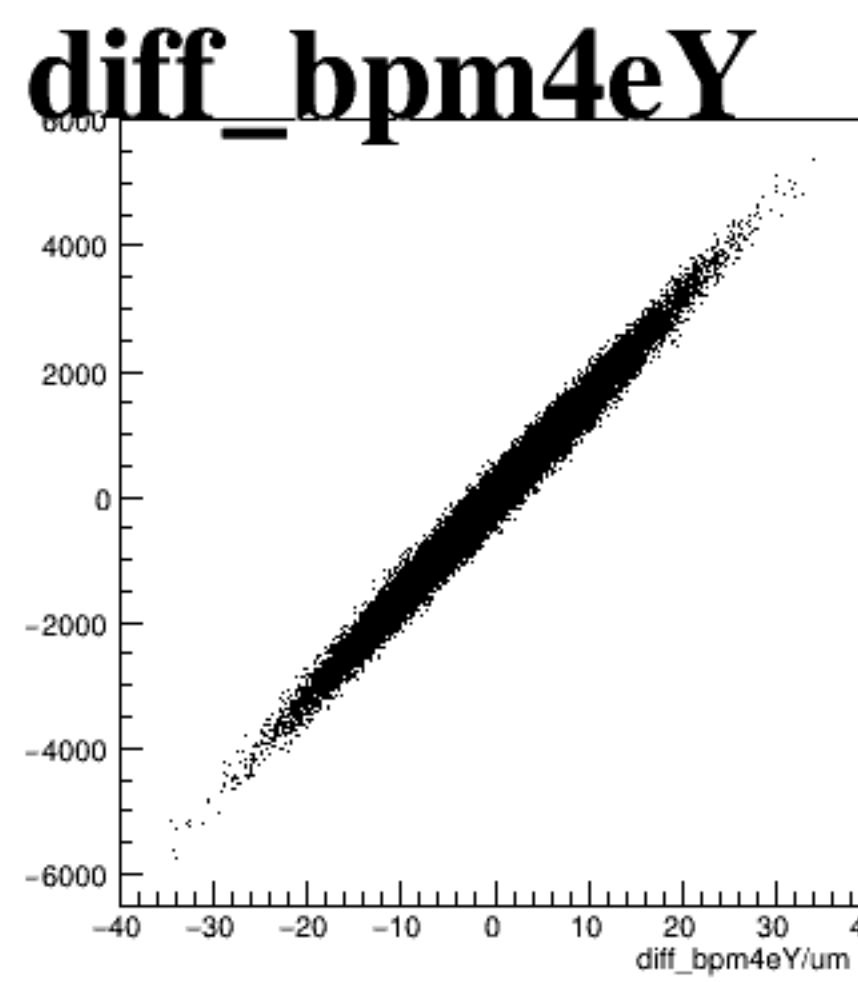
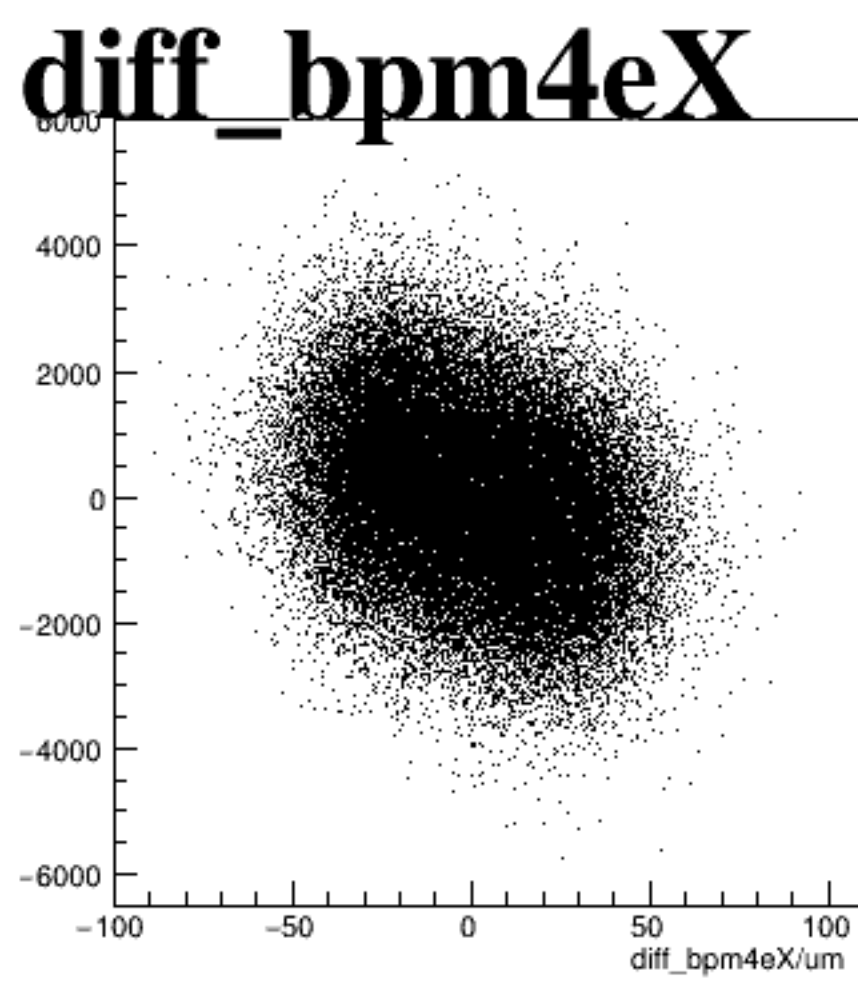
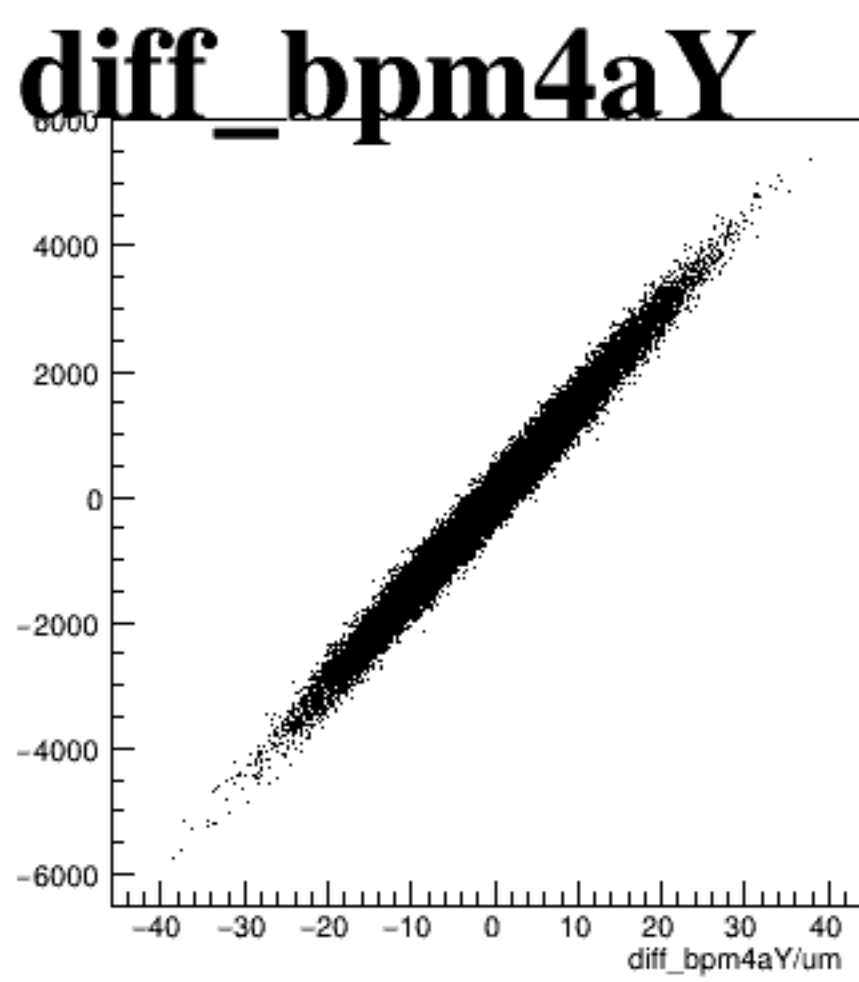
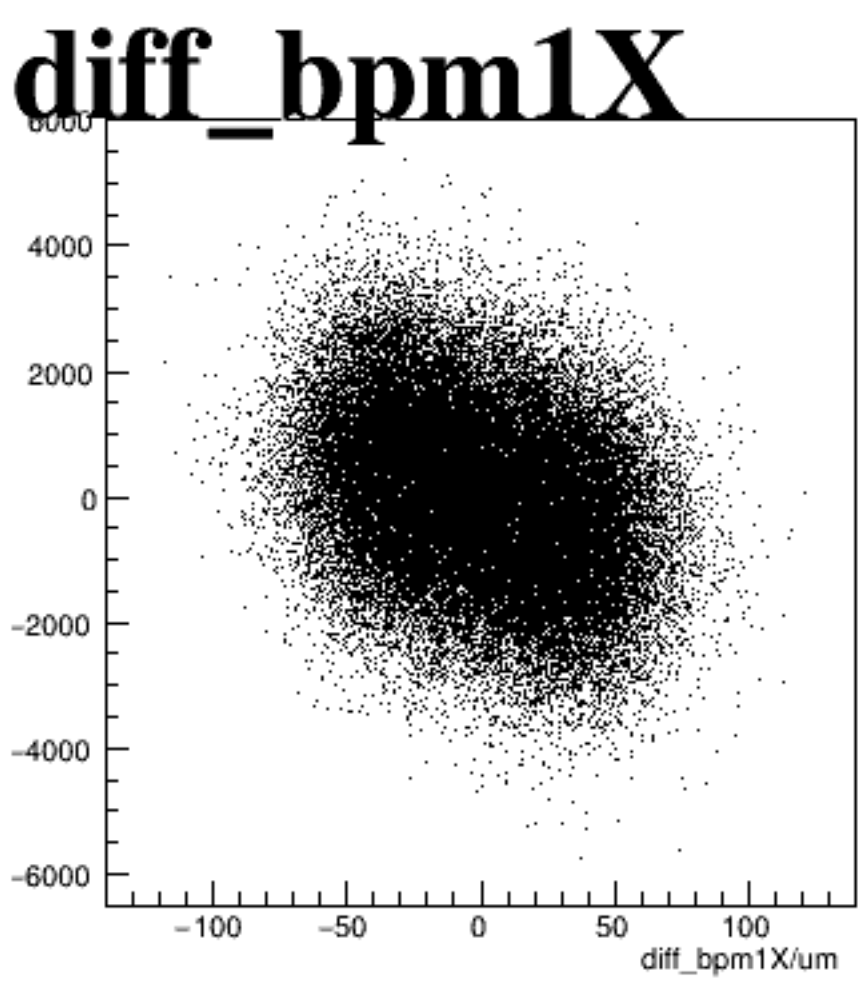
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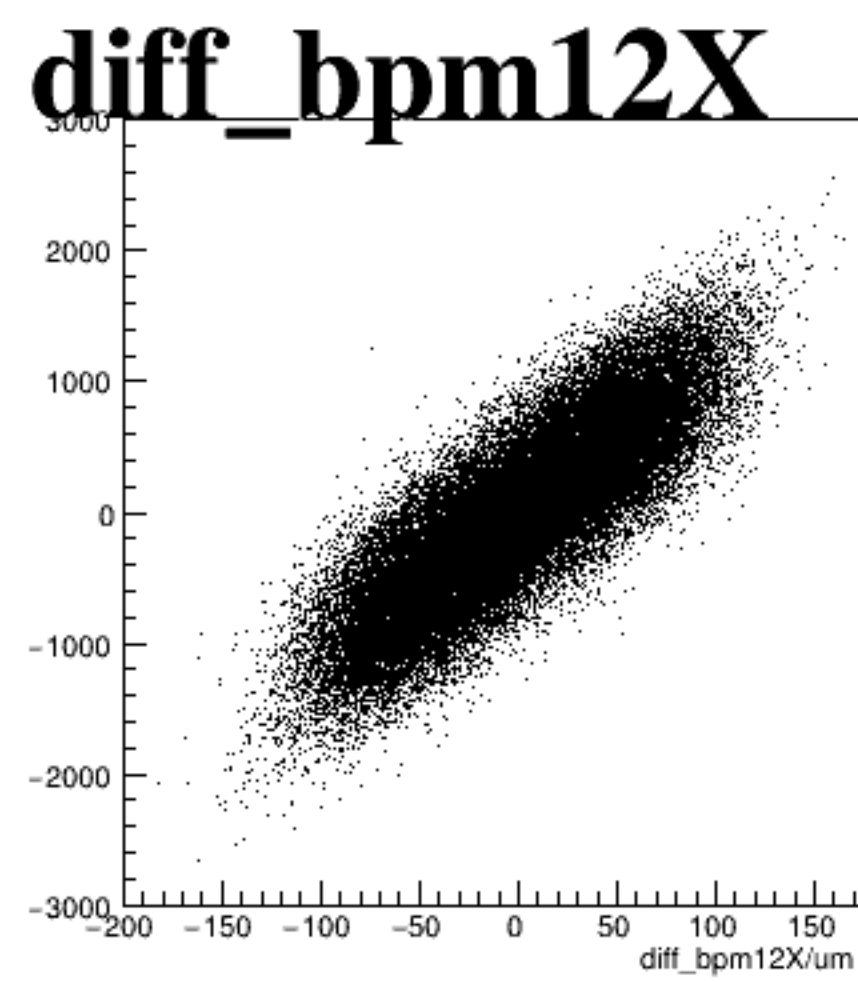
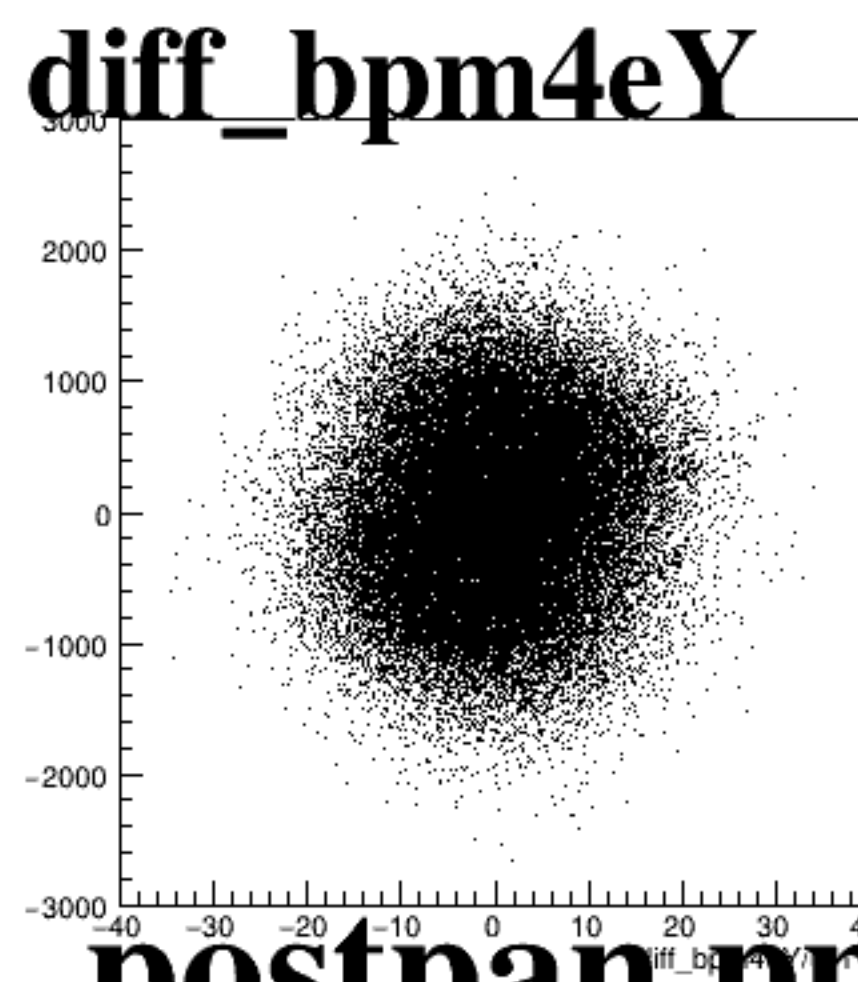
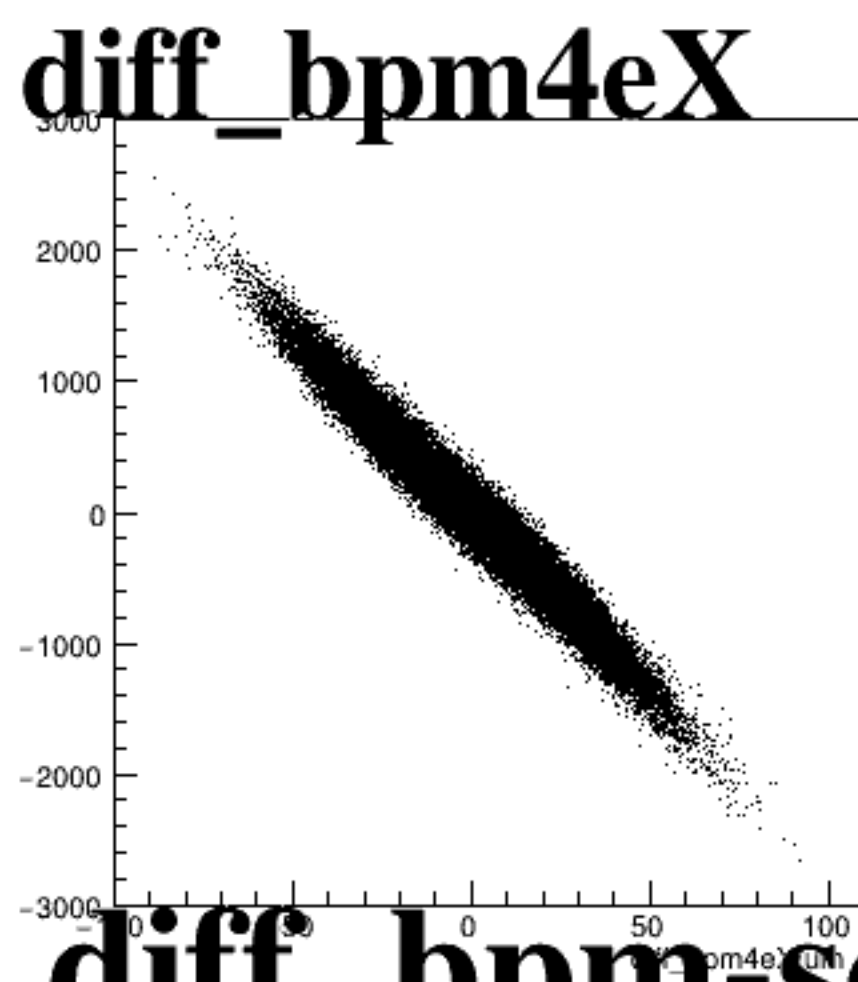
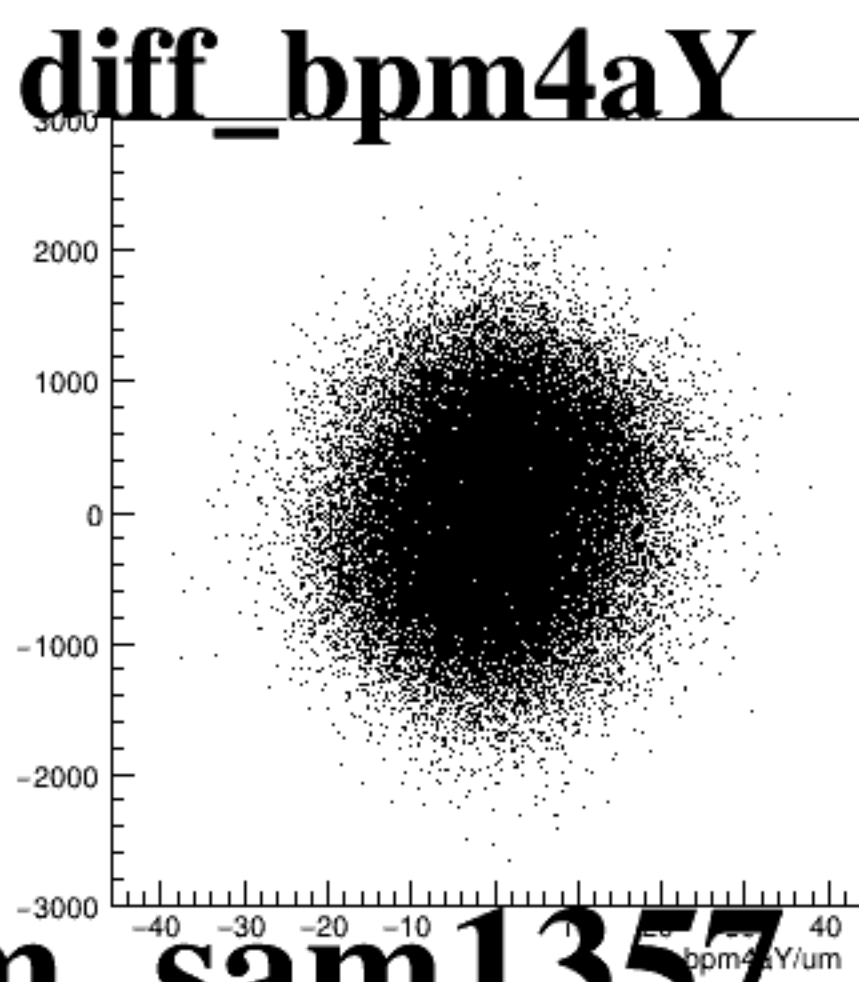
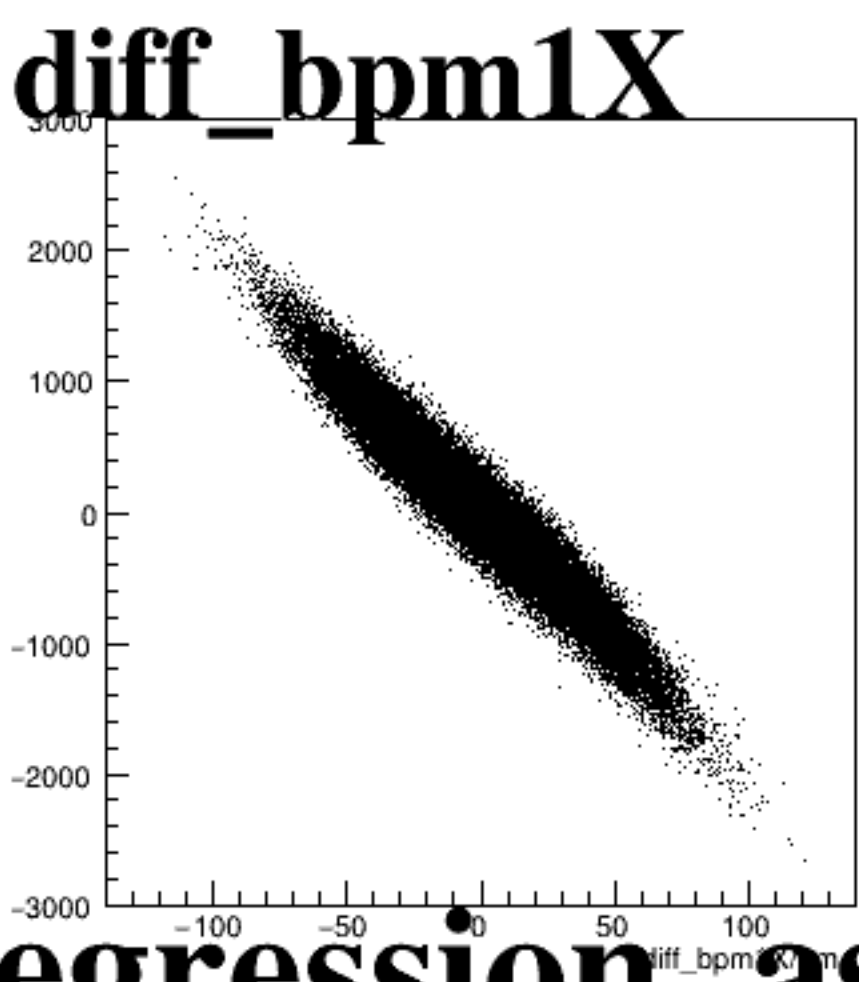
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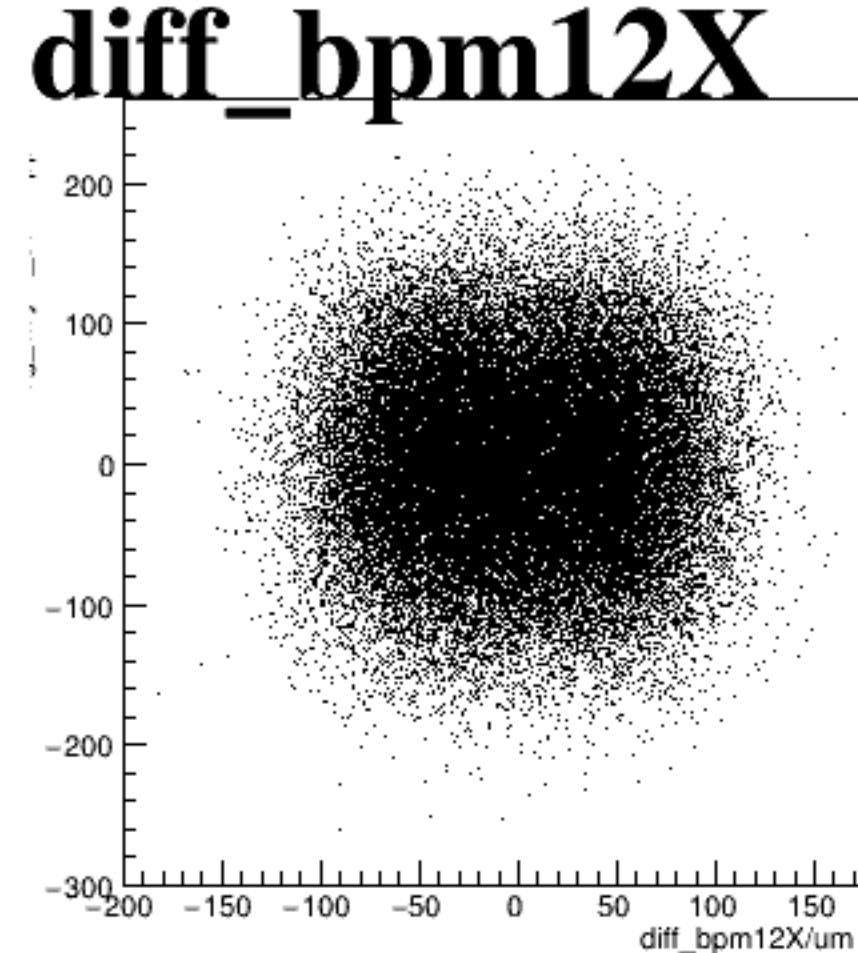
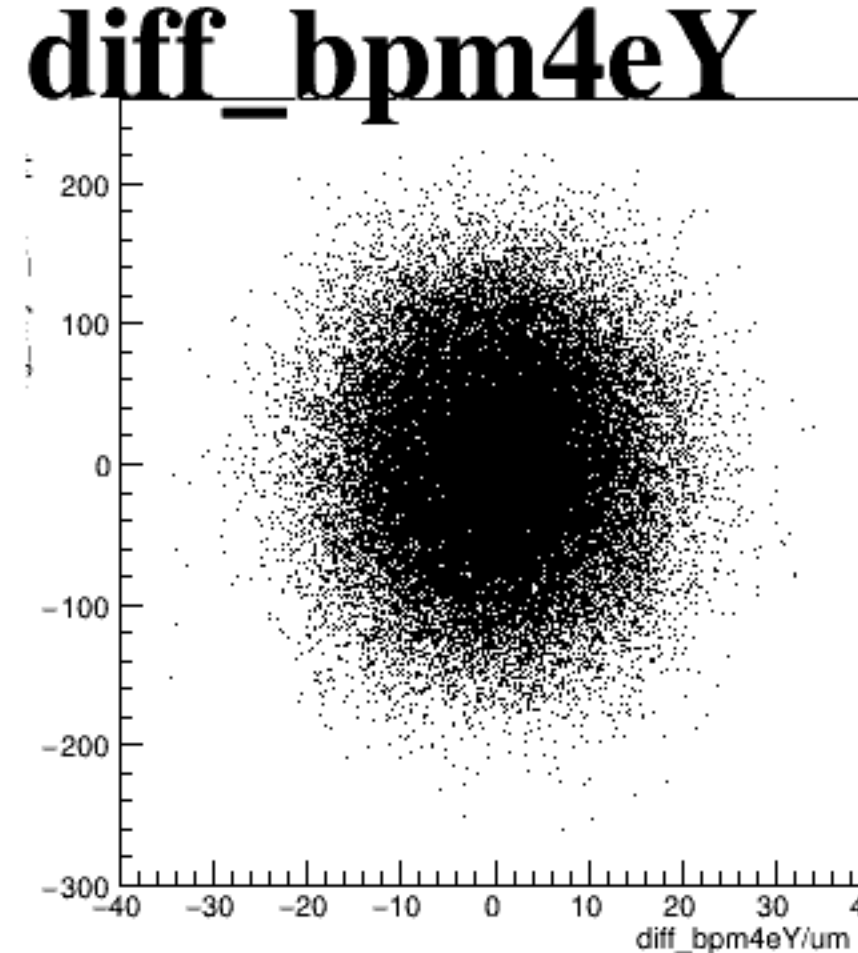
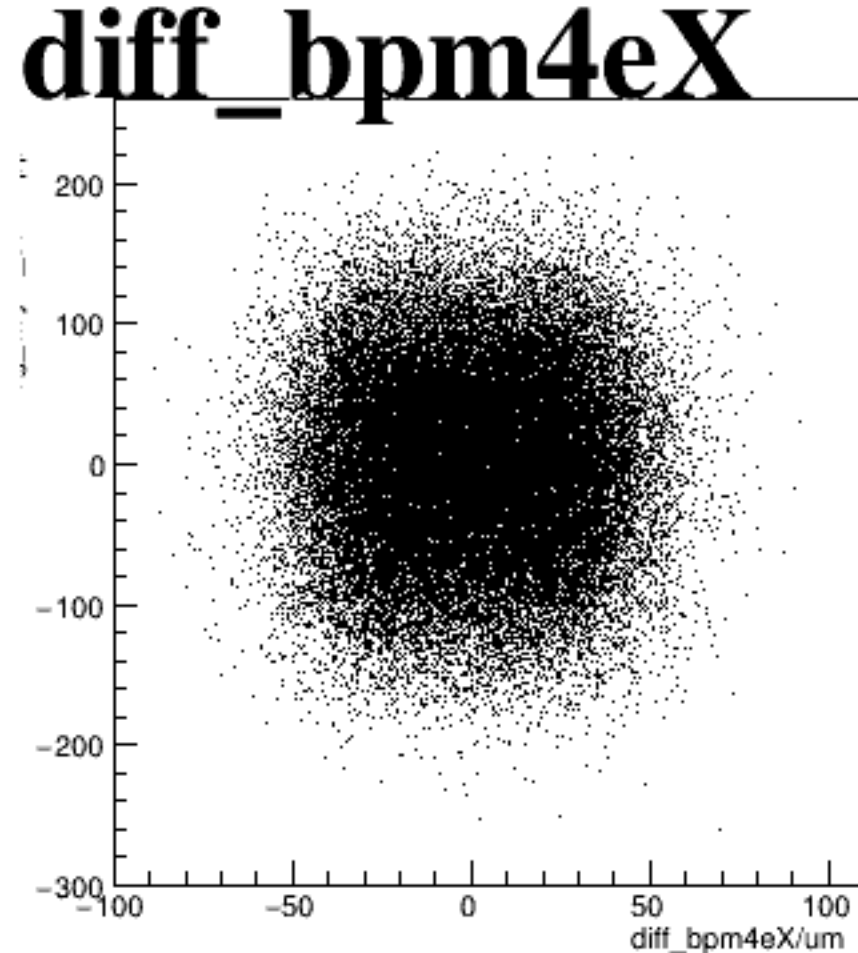
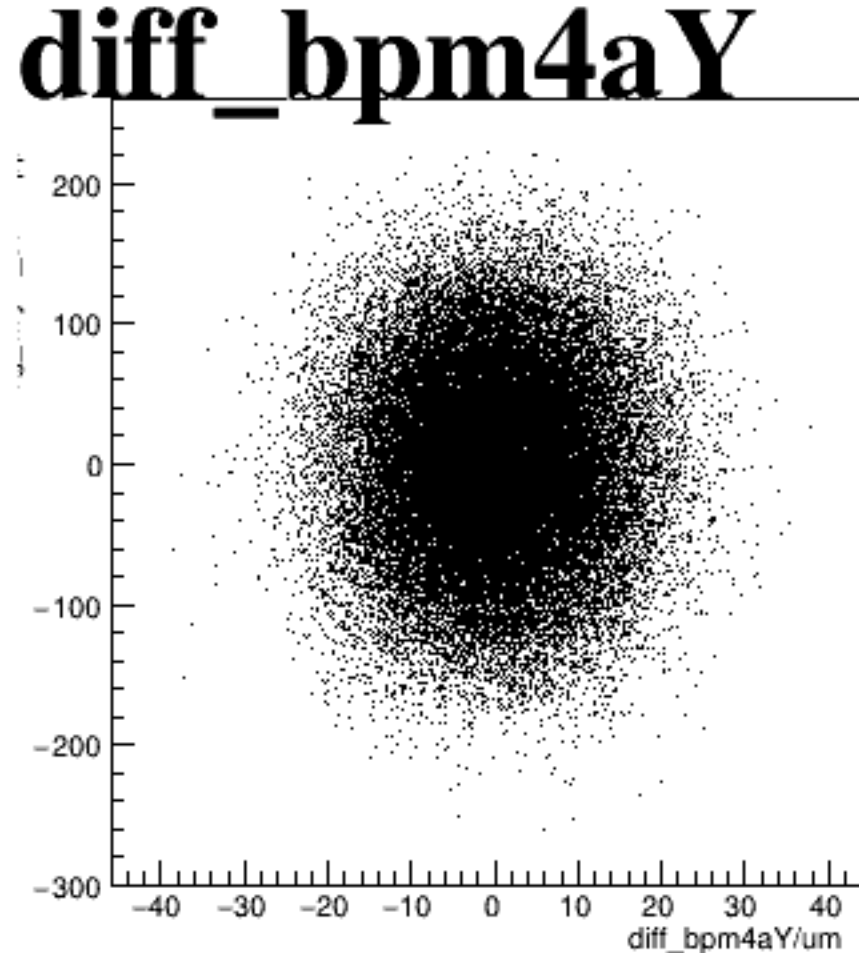
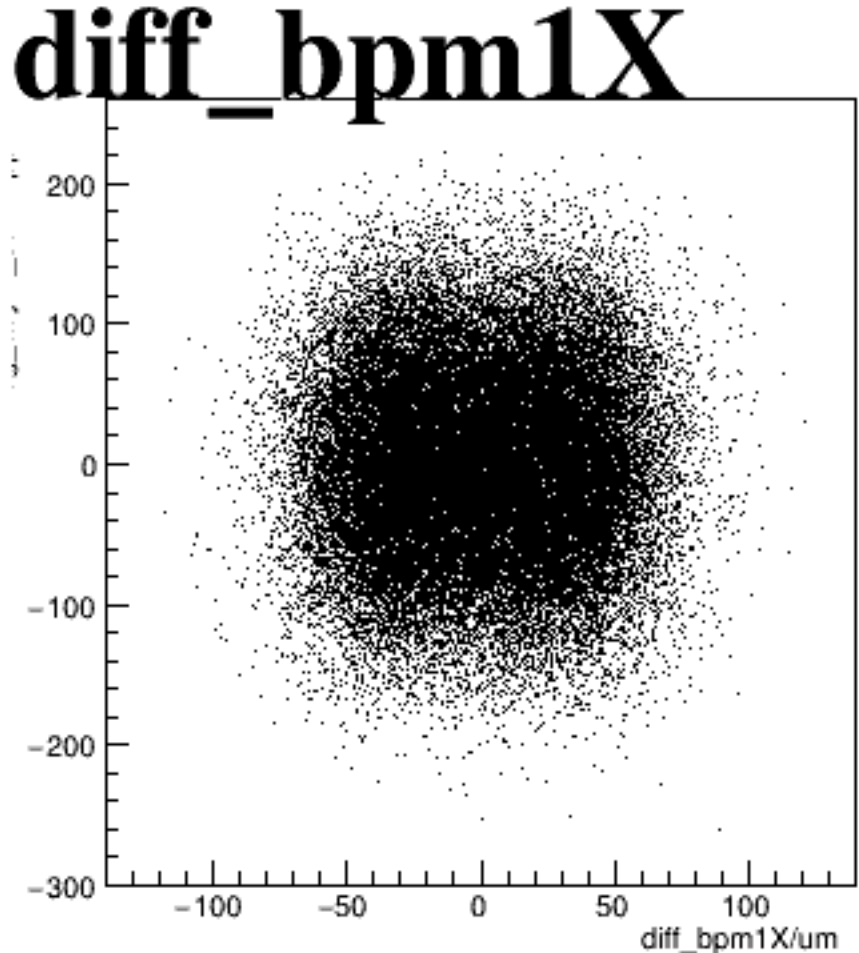
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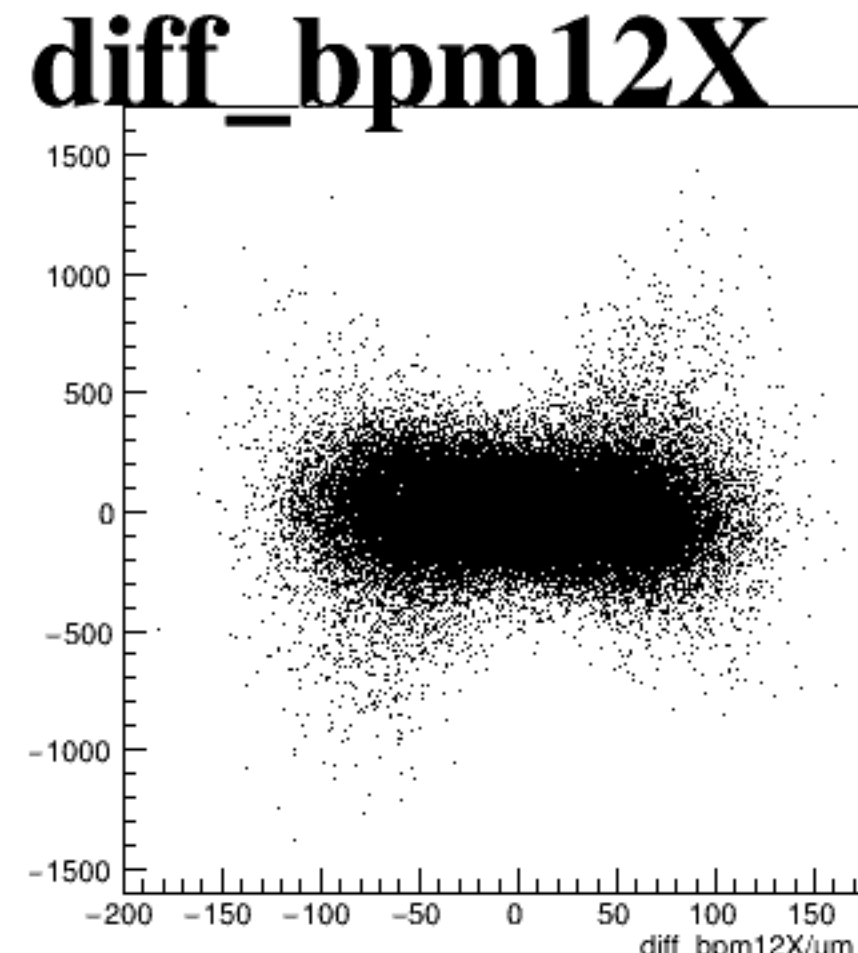
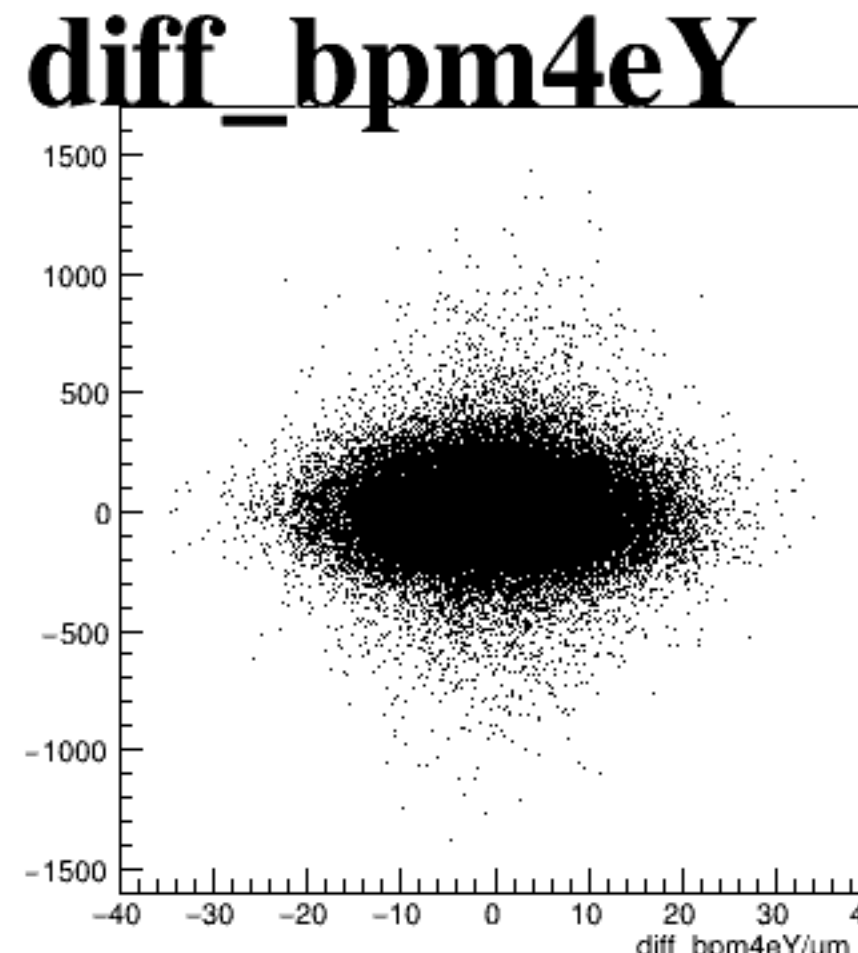
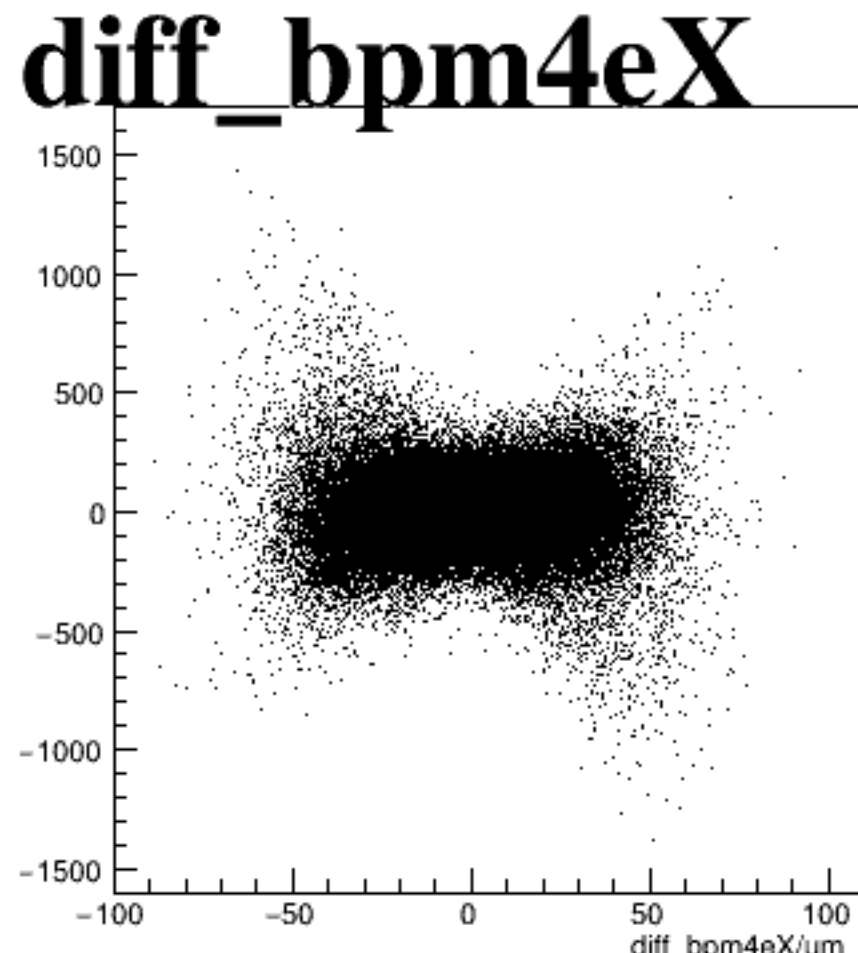
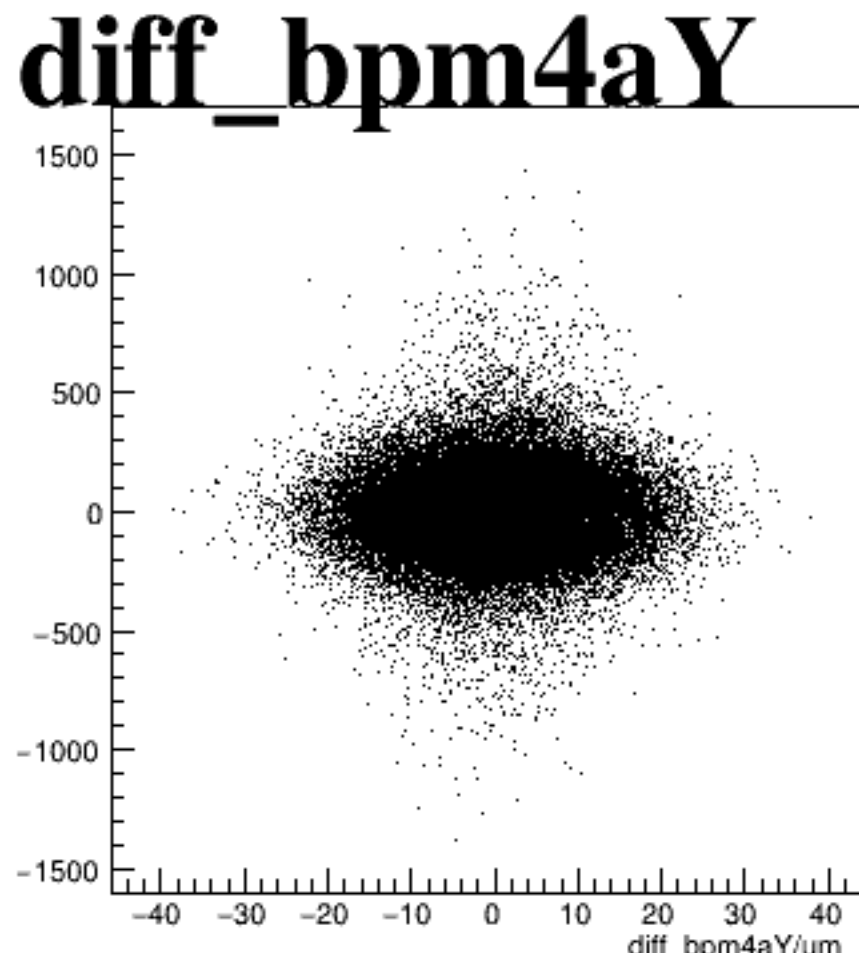
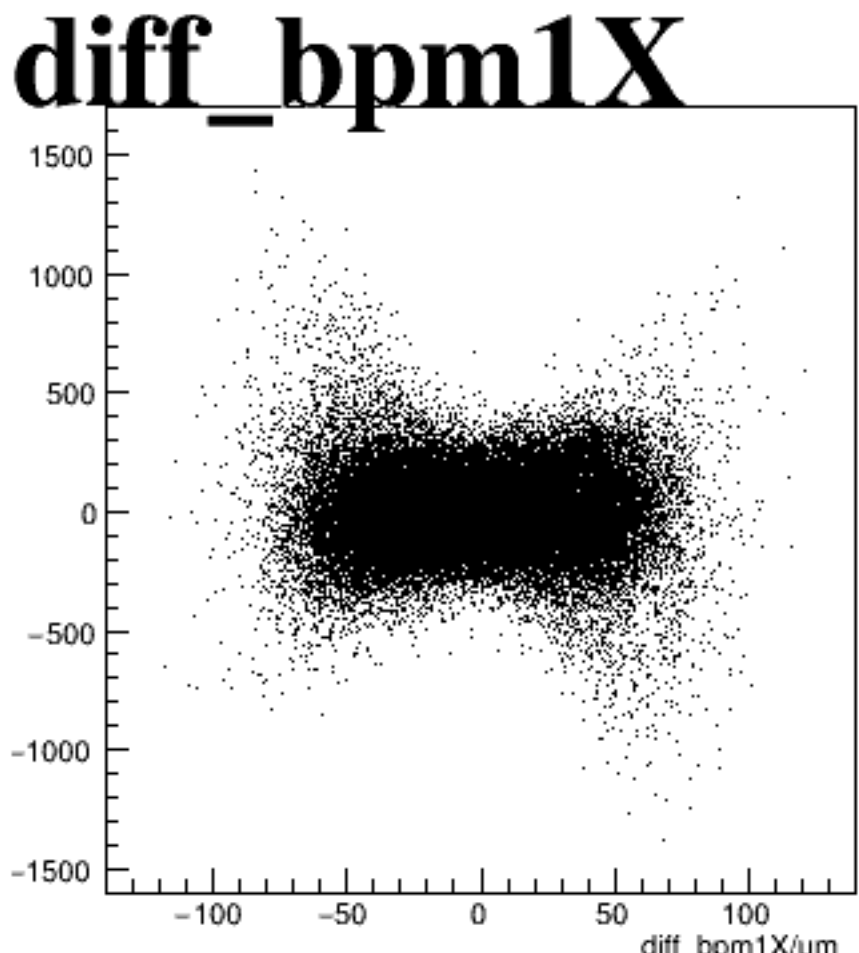
asym_sam7



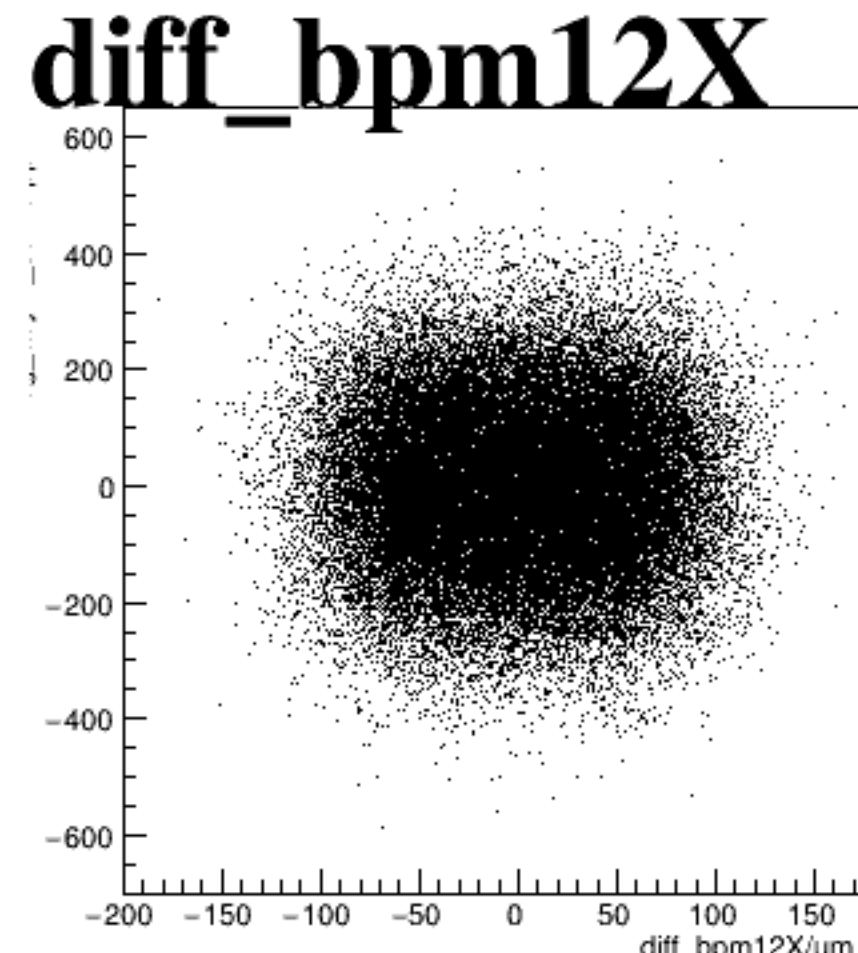
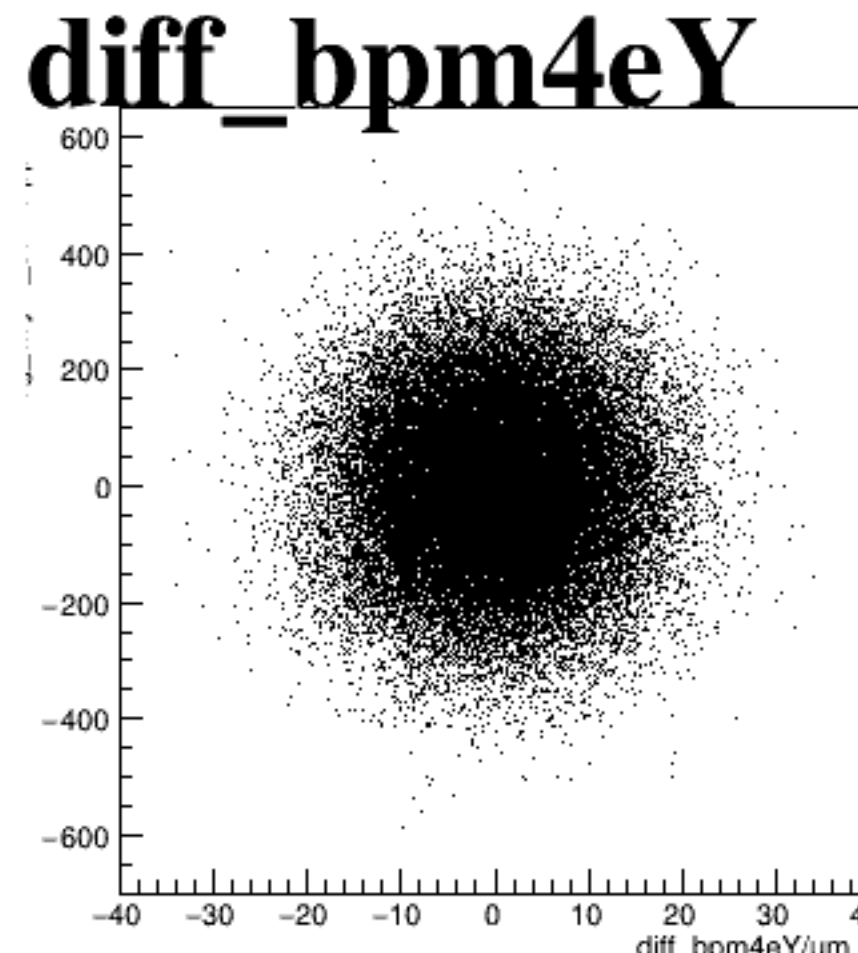
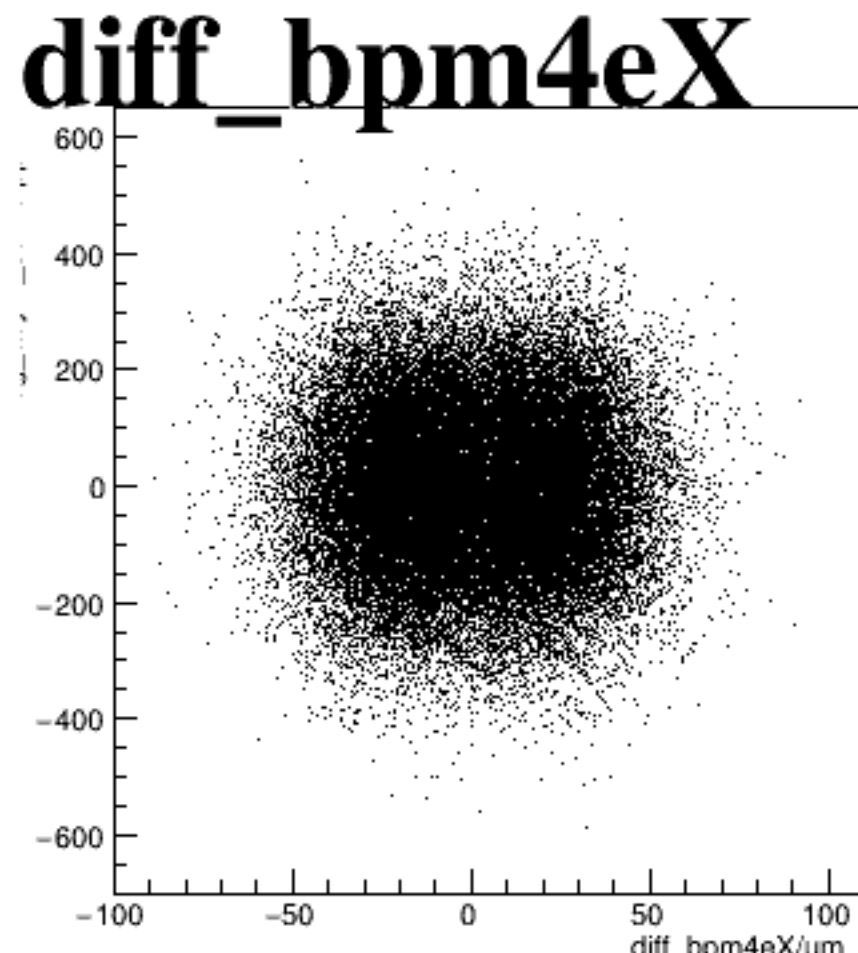
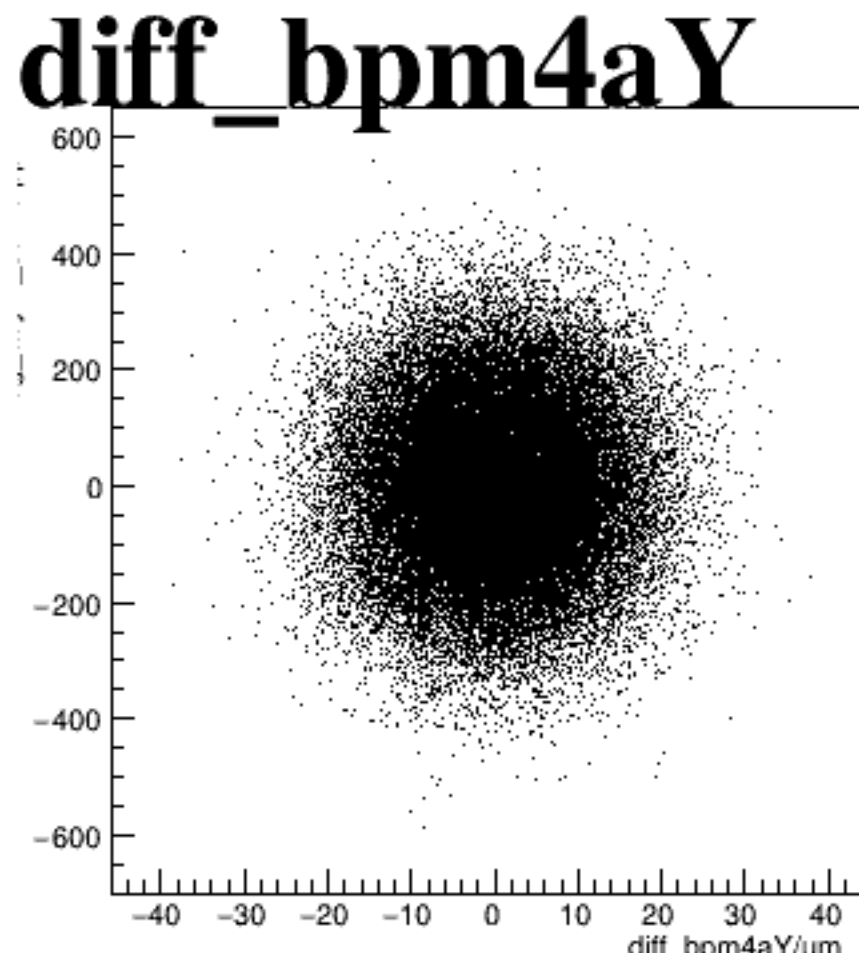
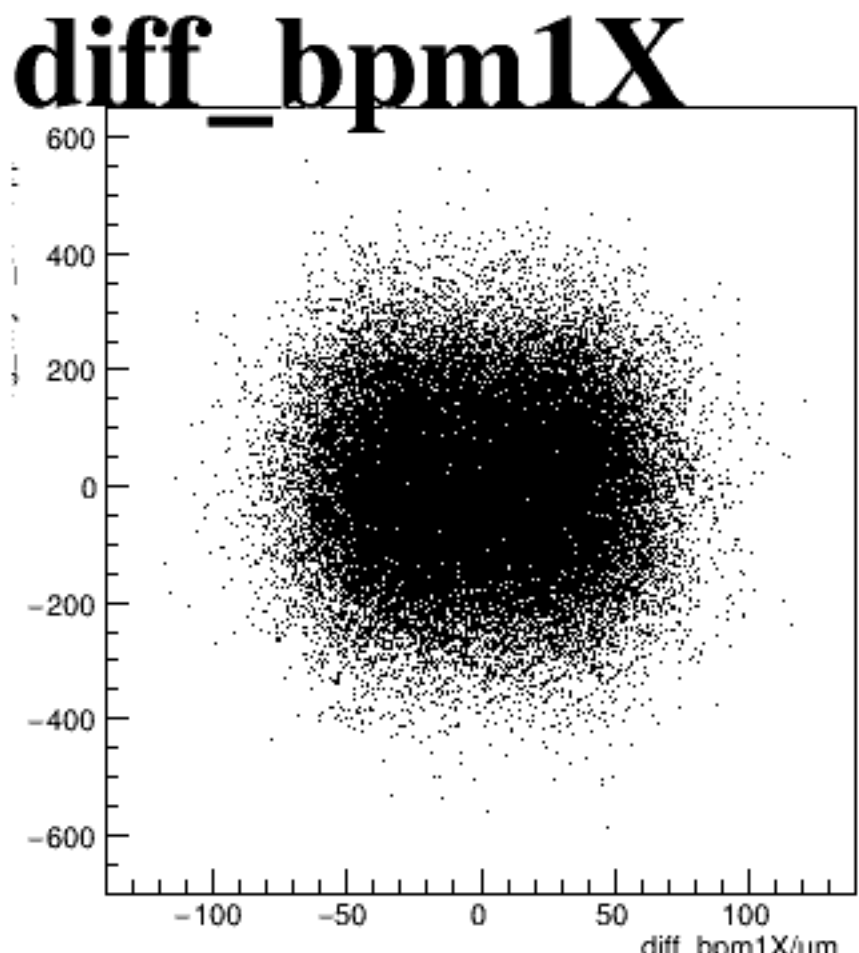
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

