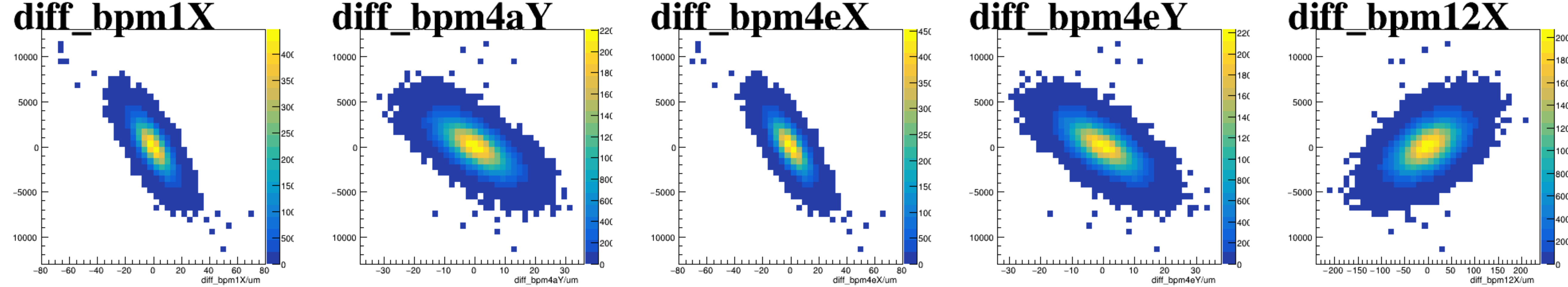
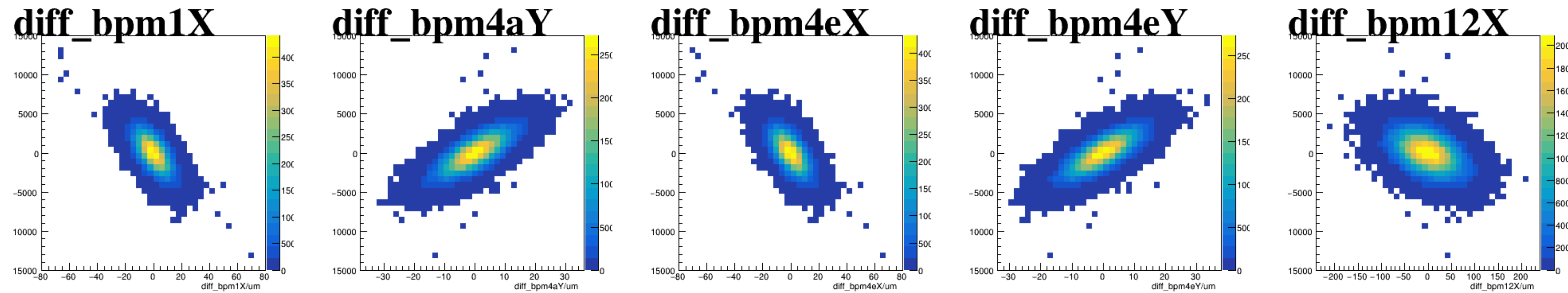


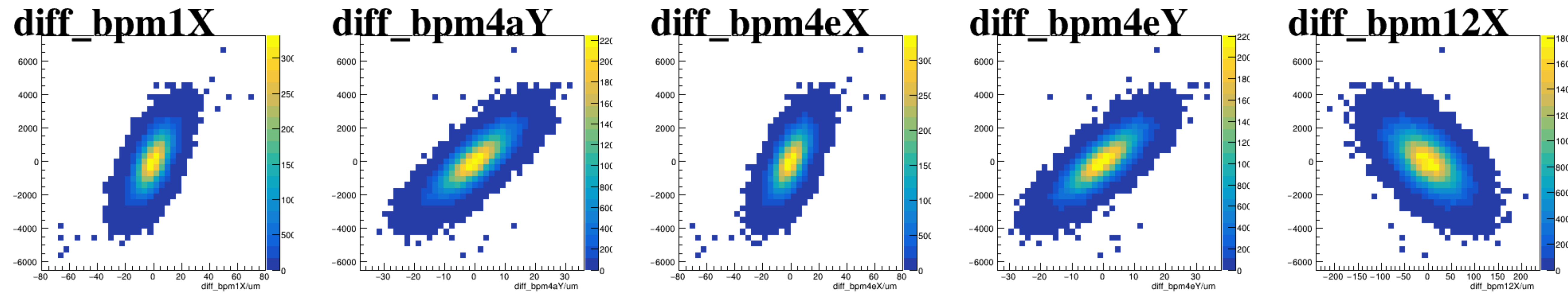
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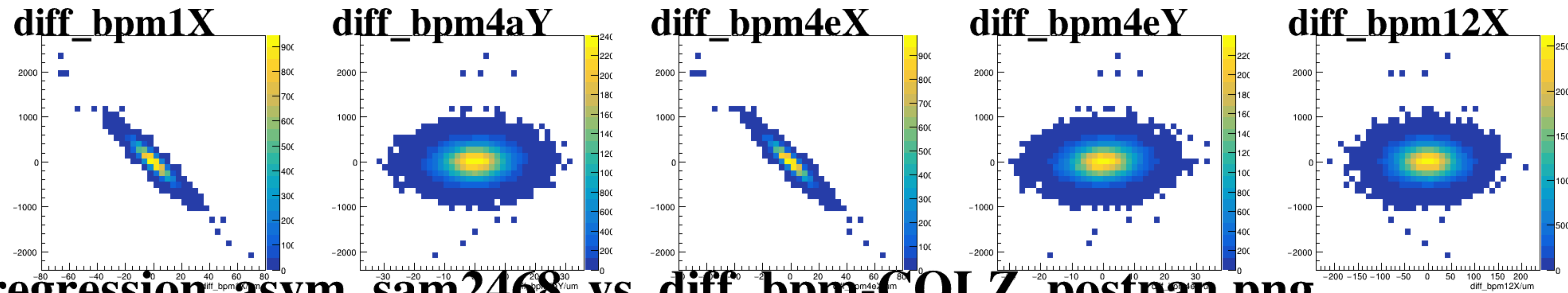
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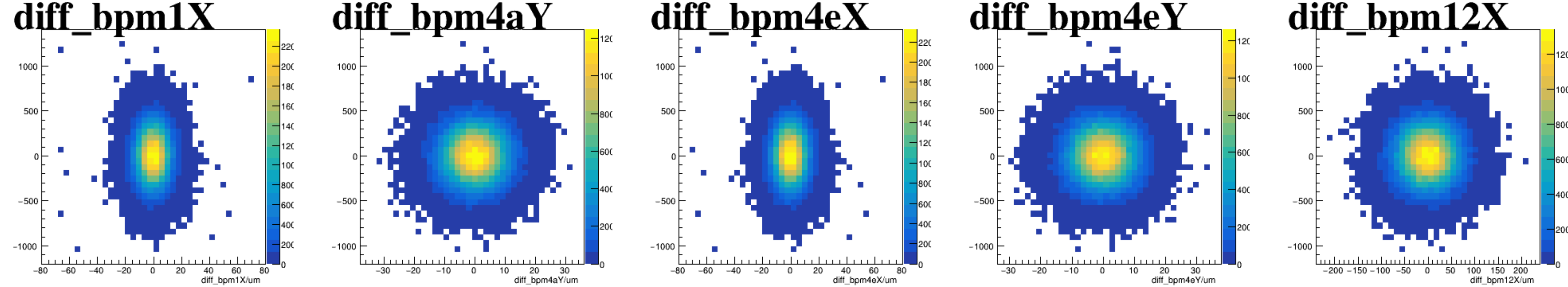
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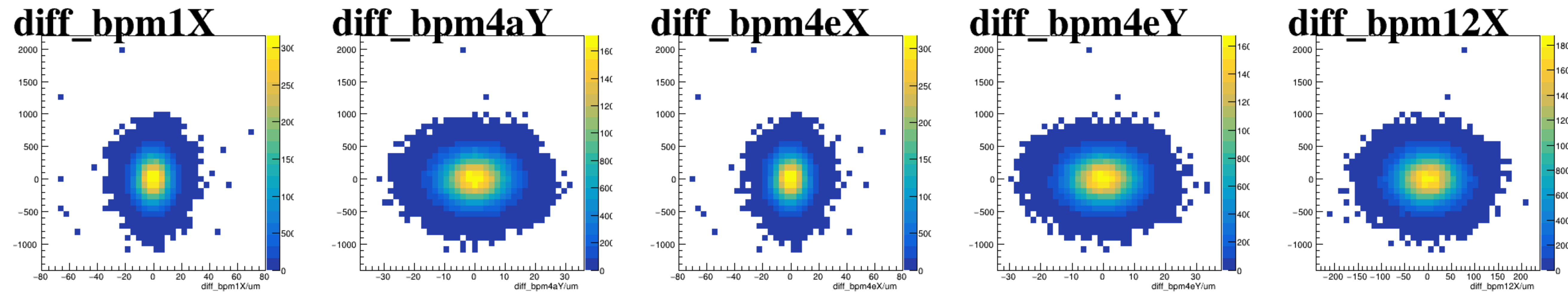
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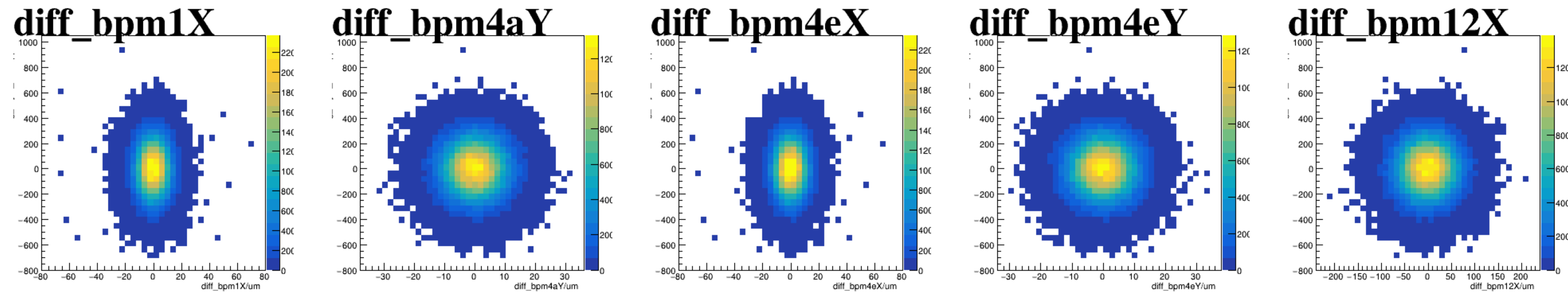
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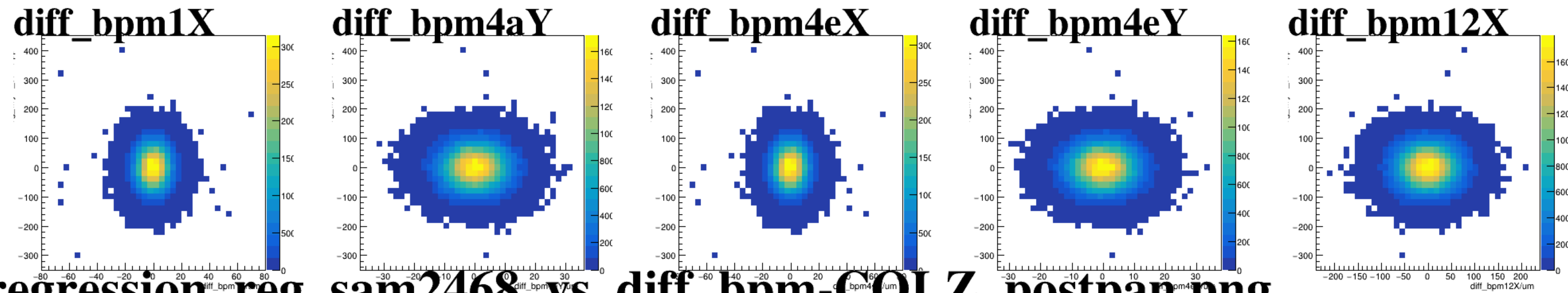
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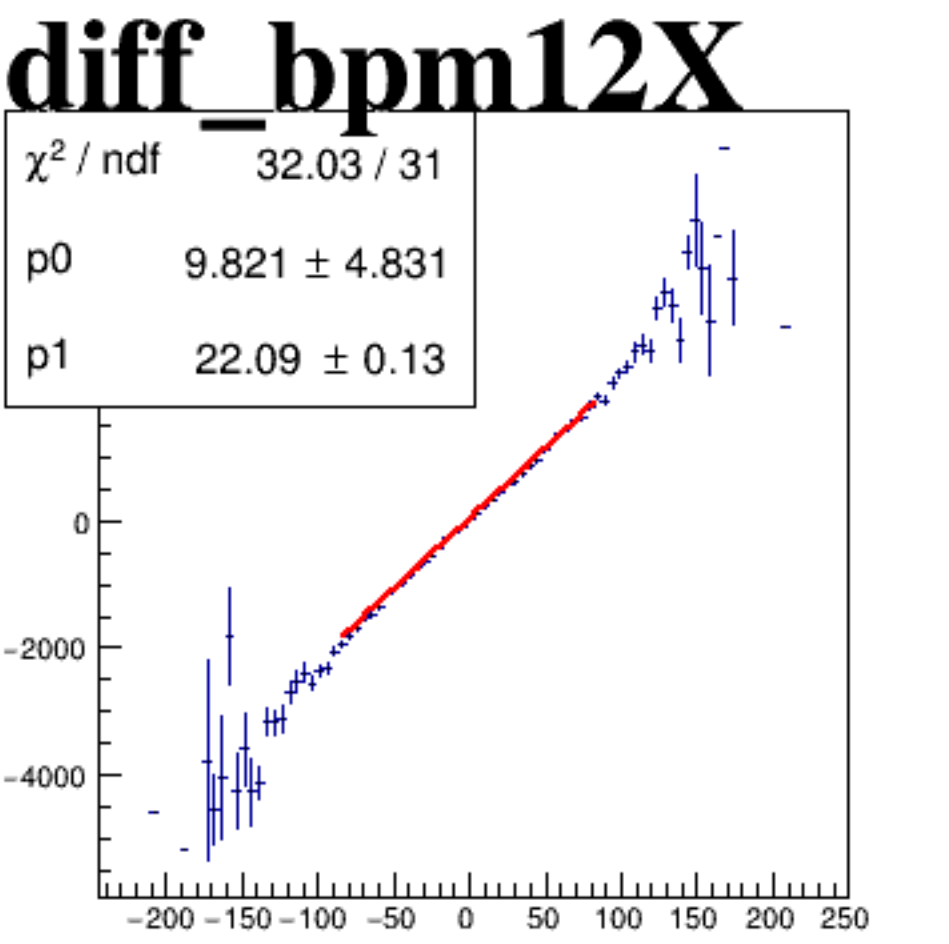
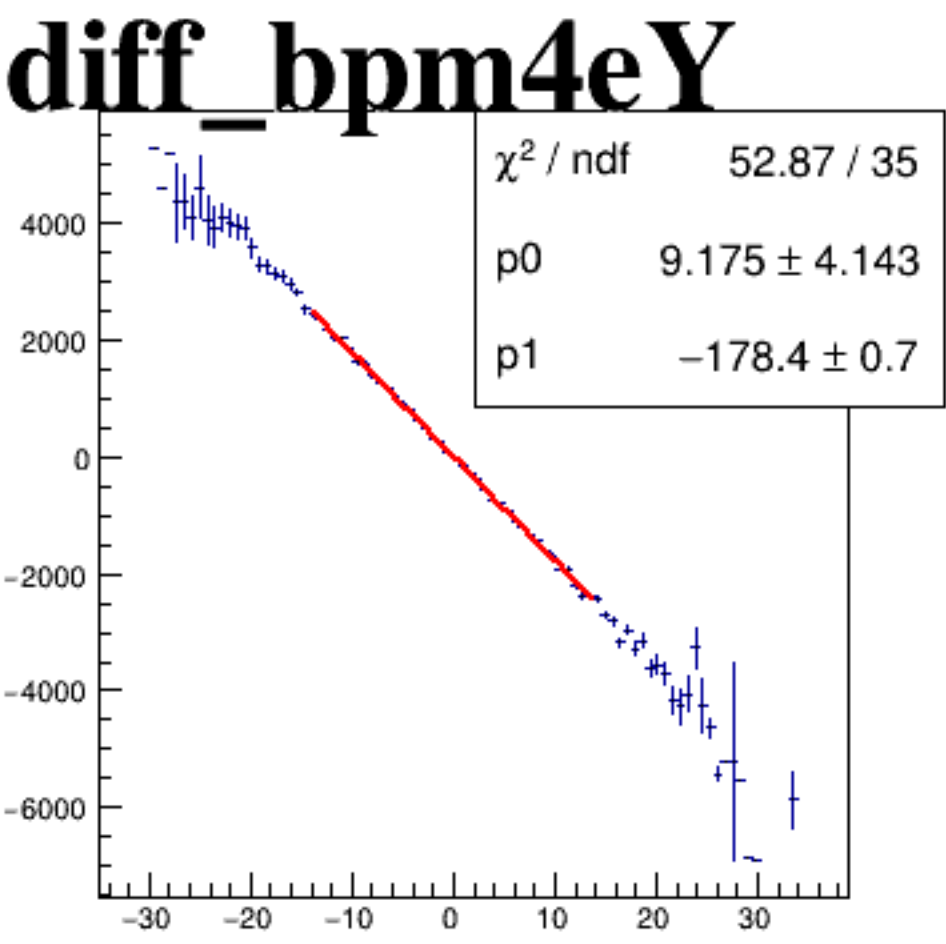
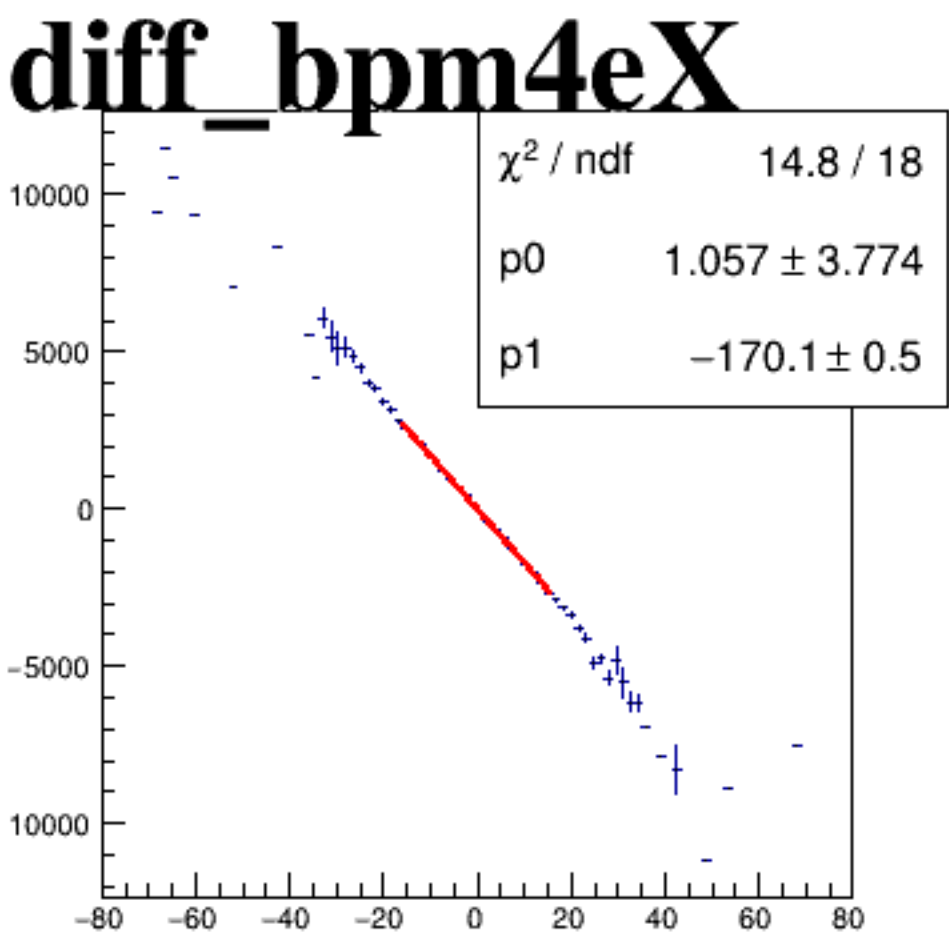
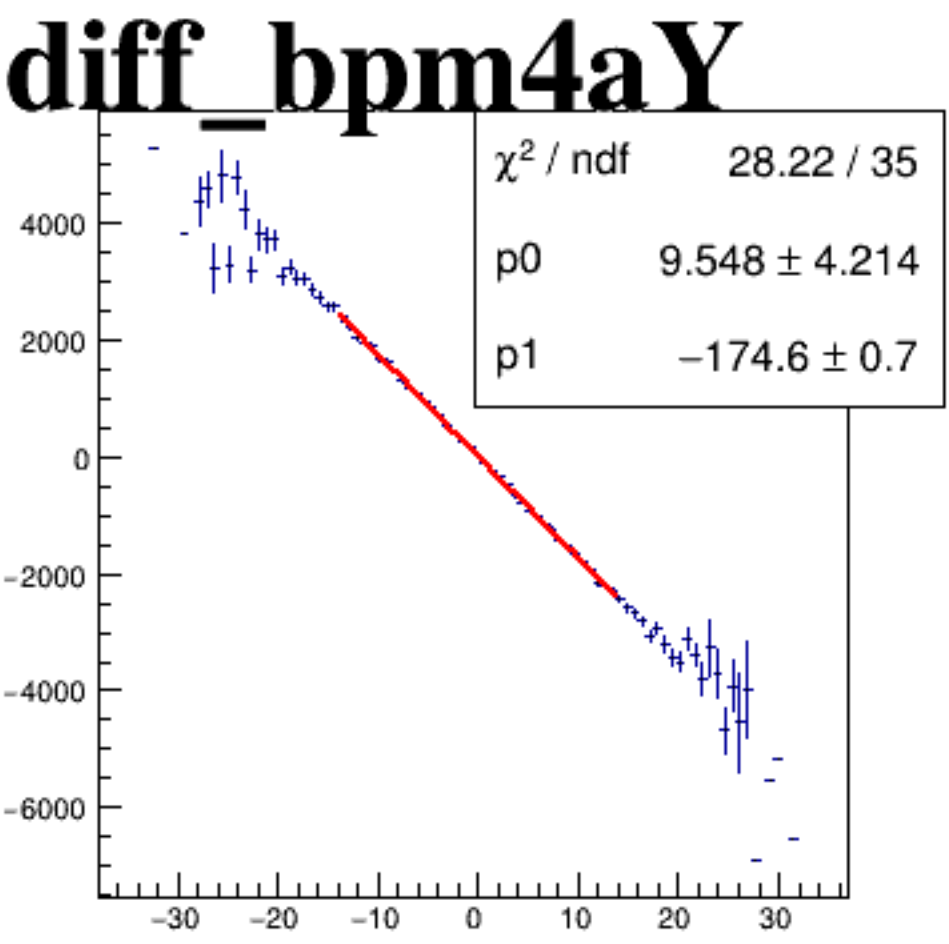
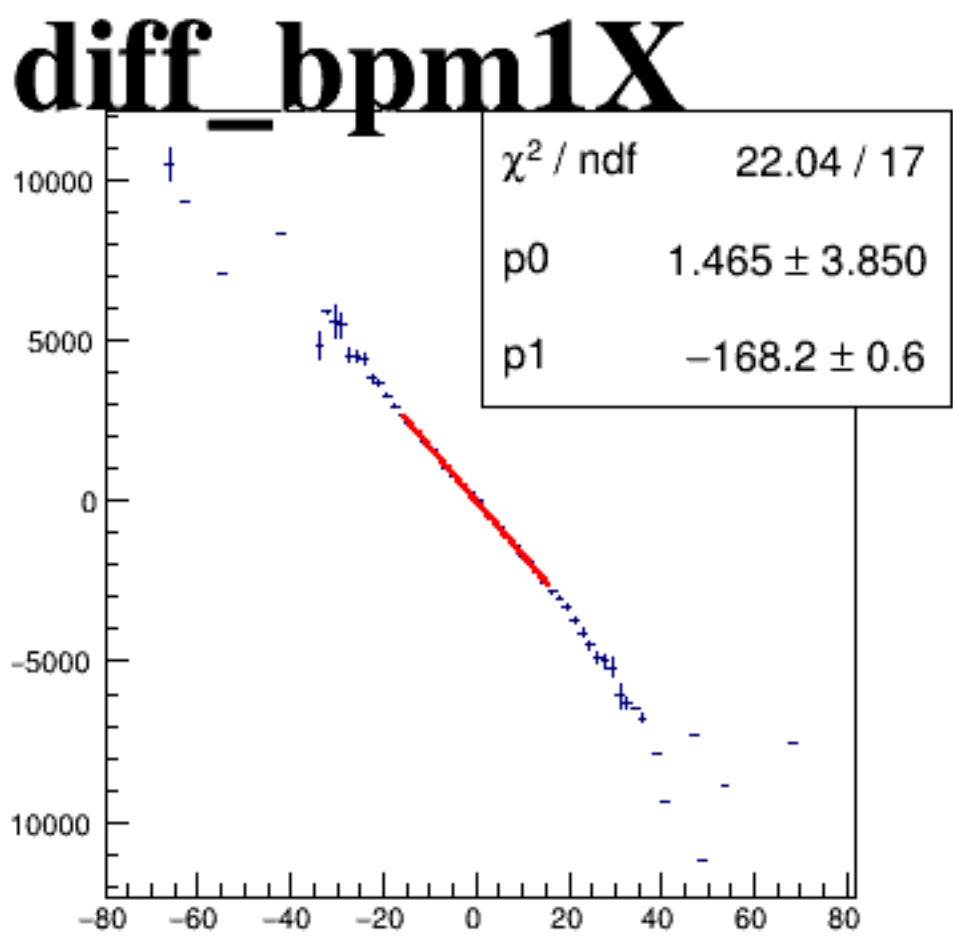
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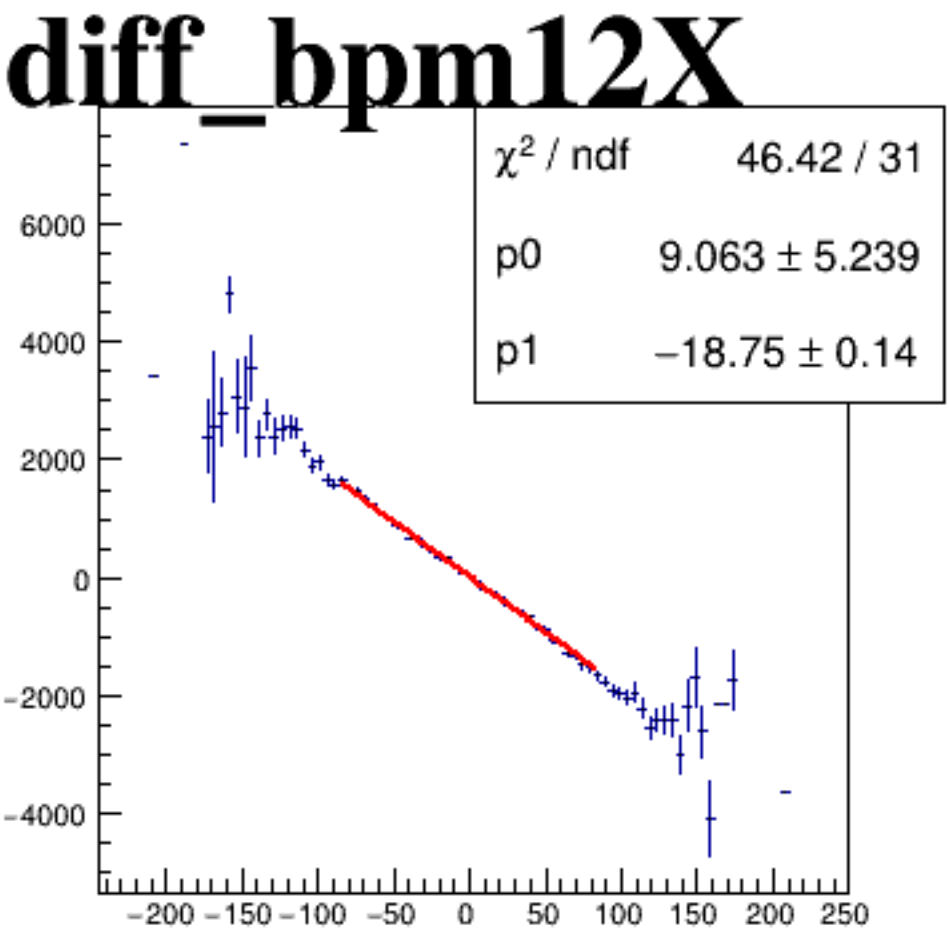
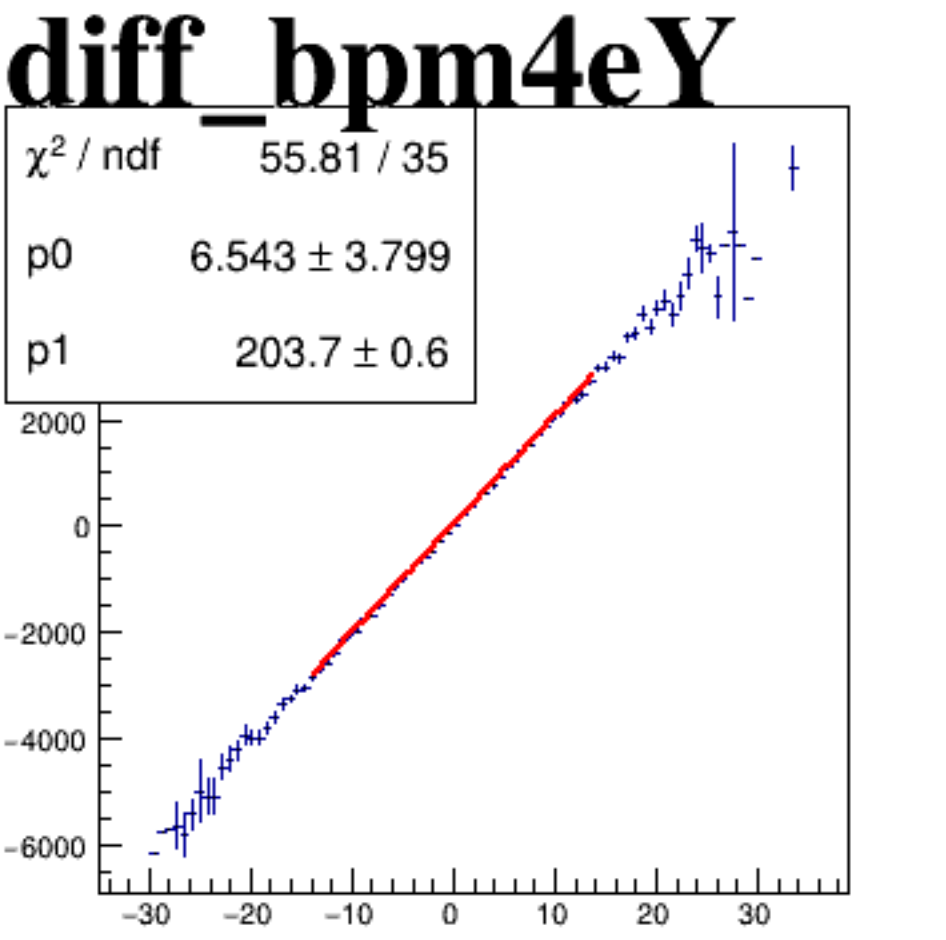
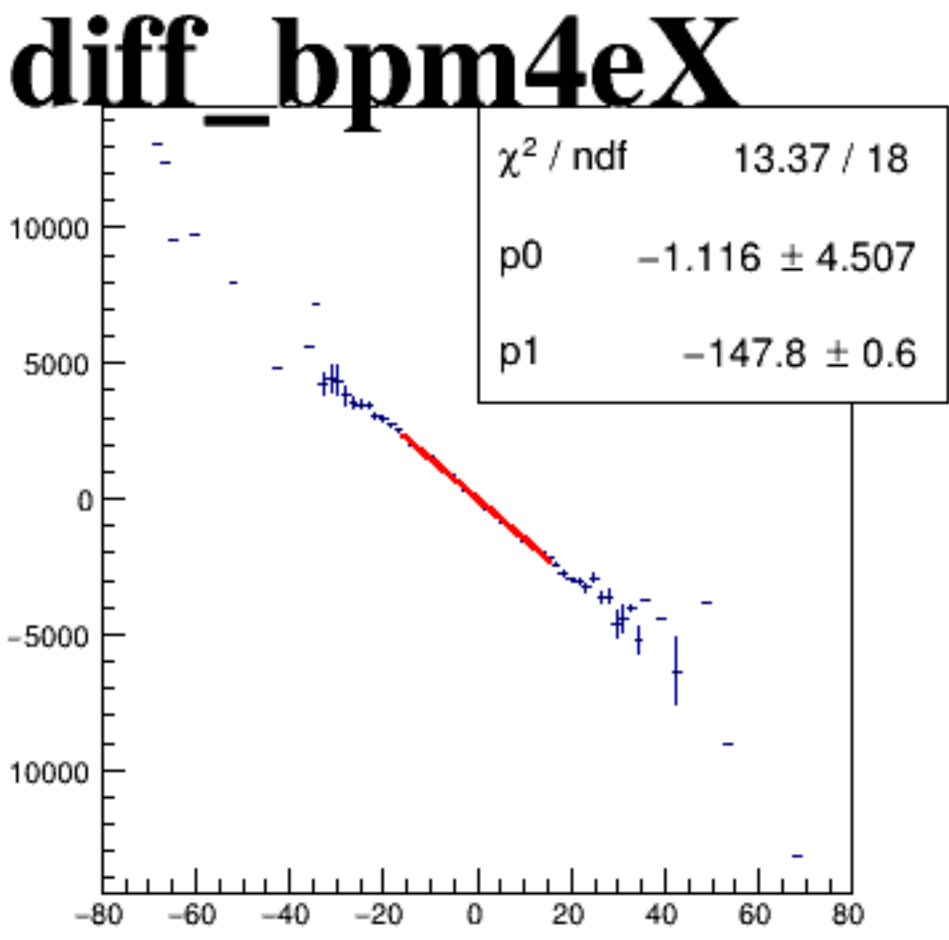
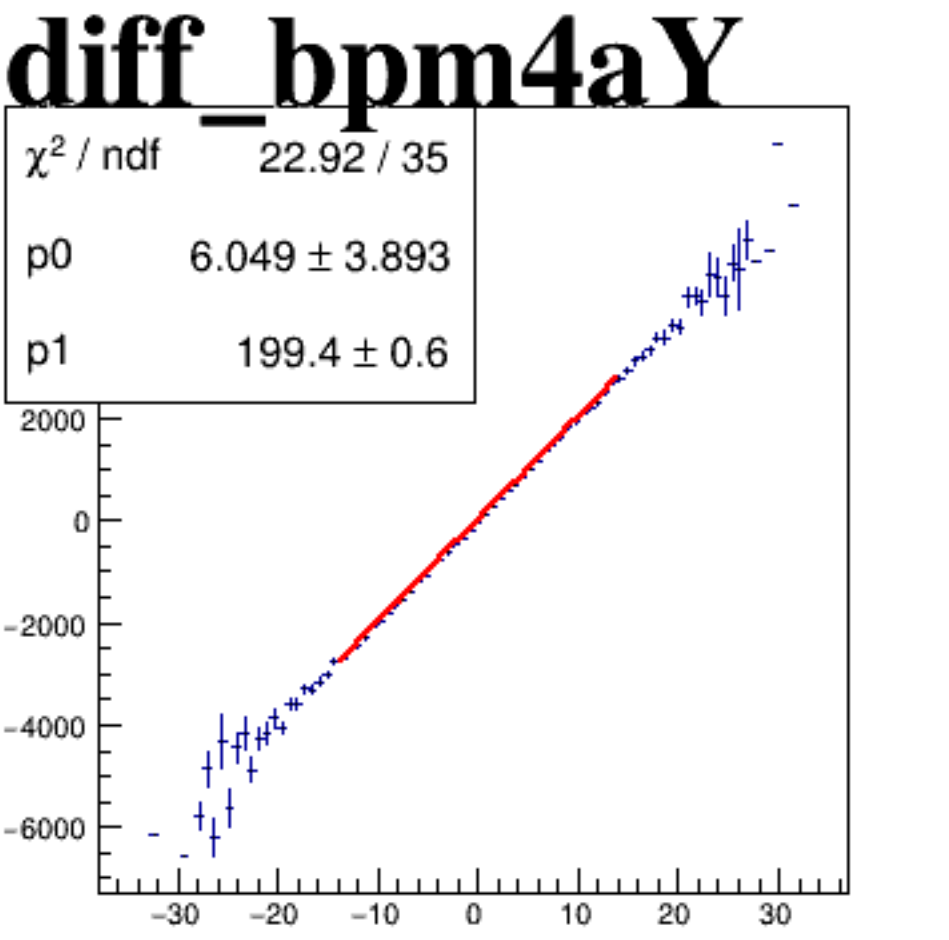
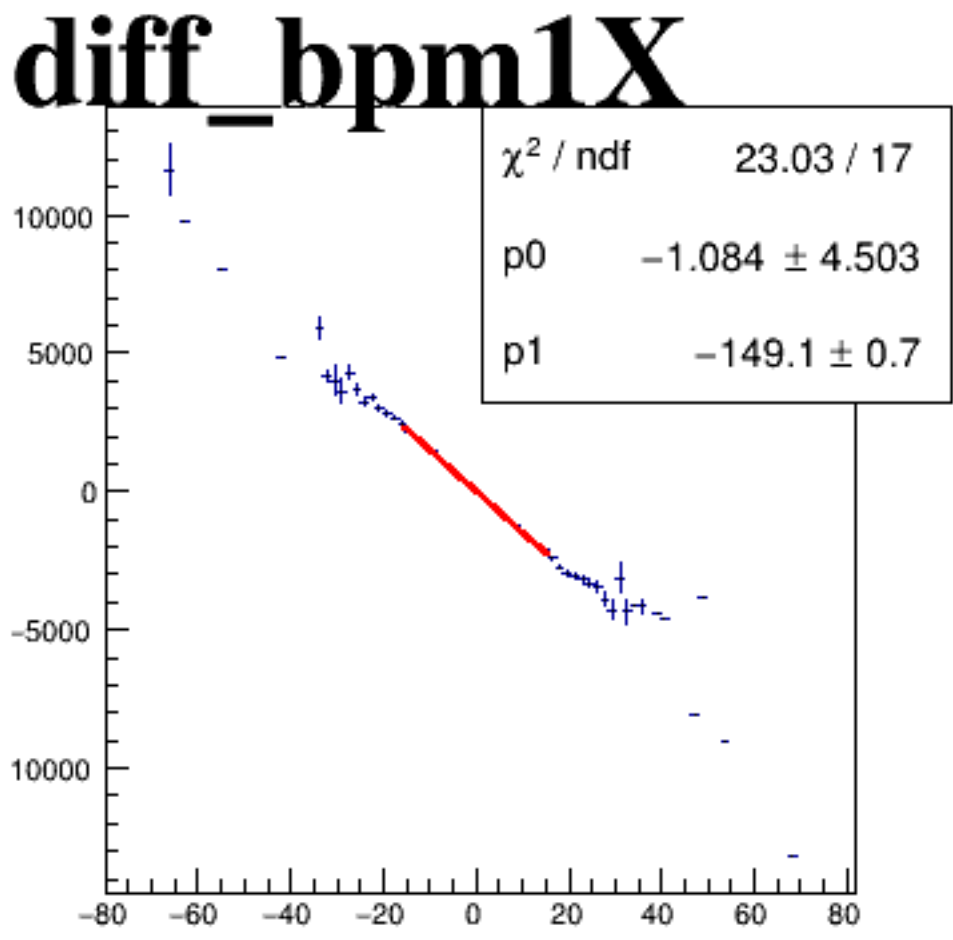
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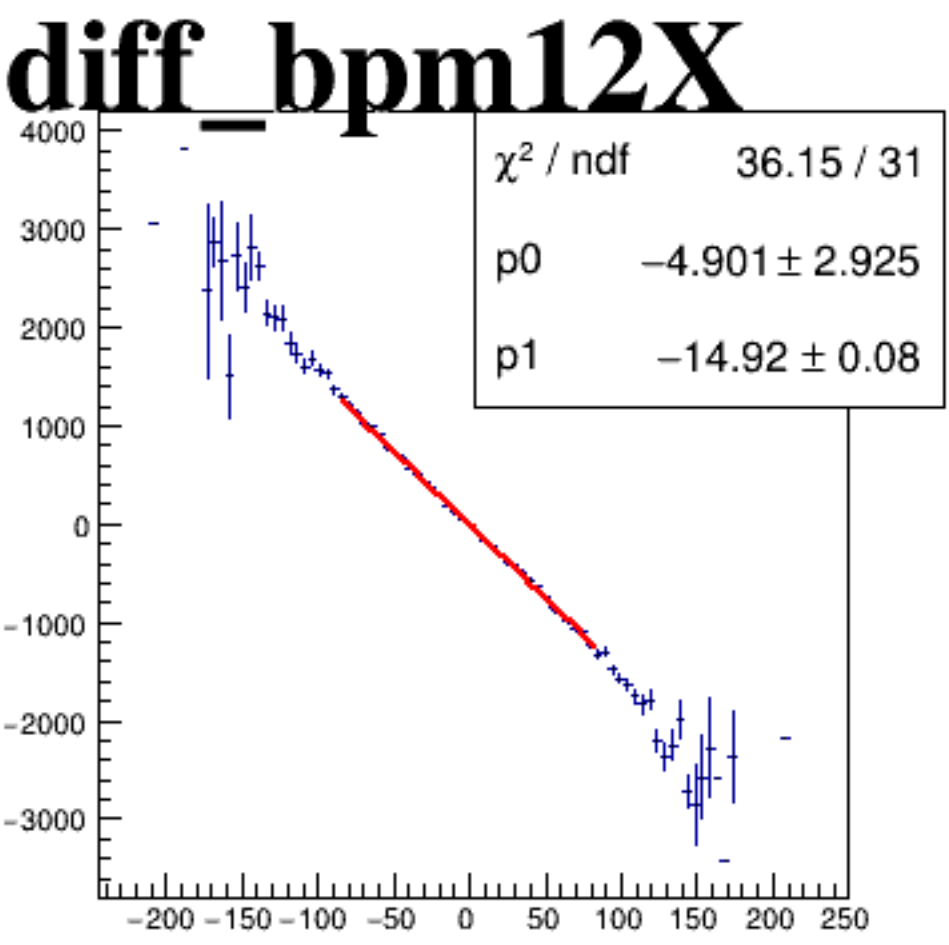
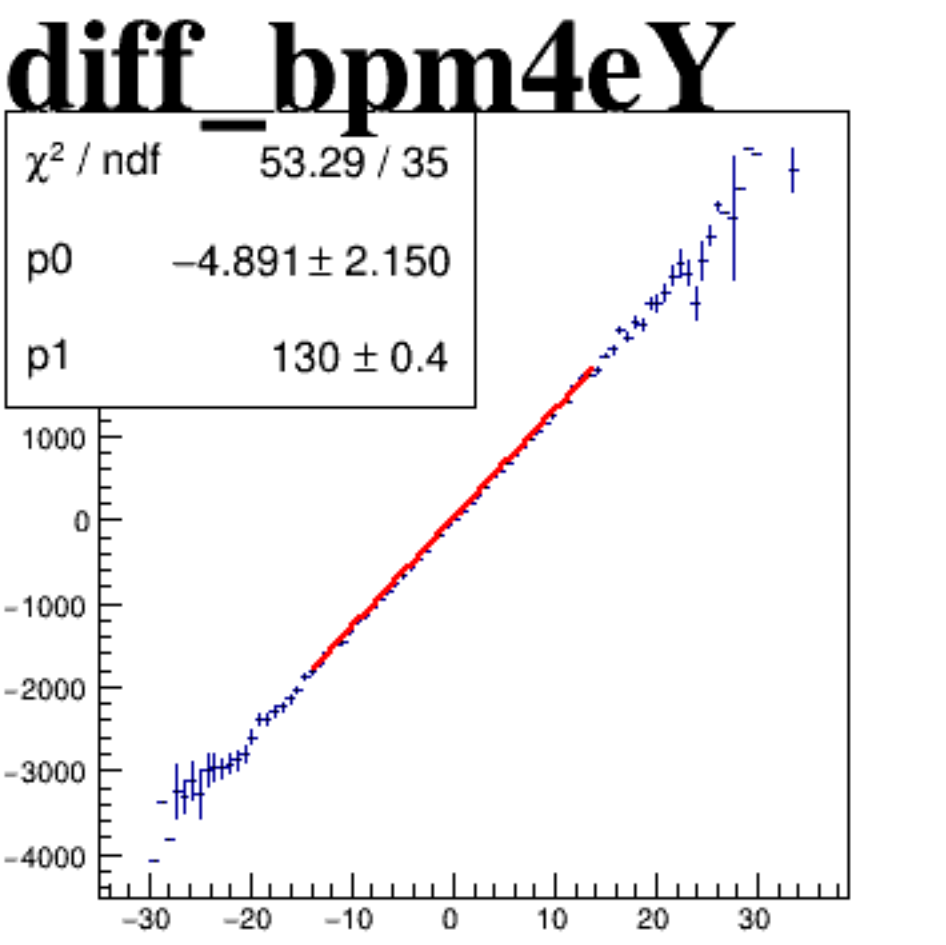
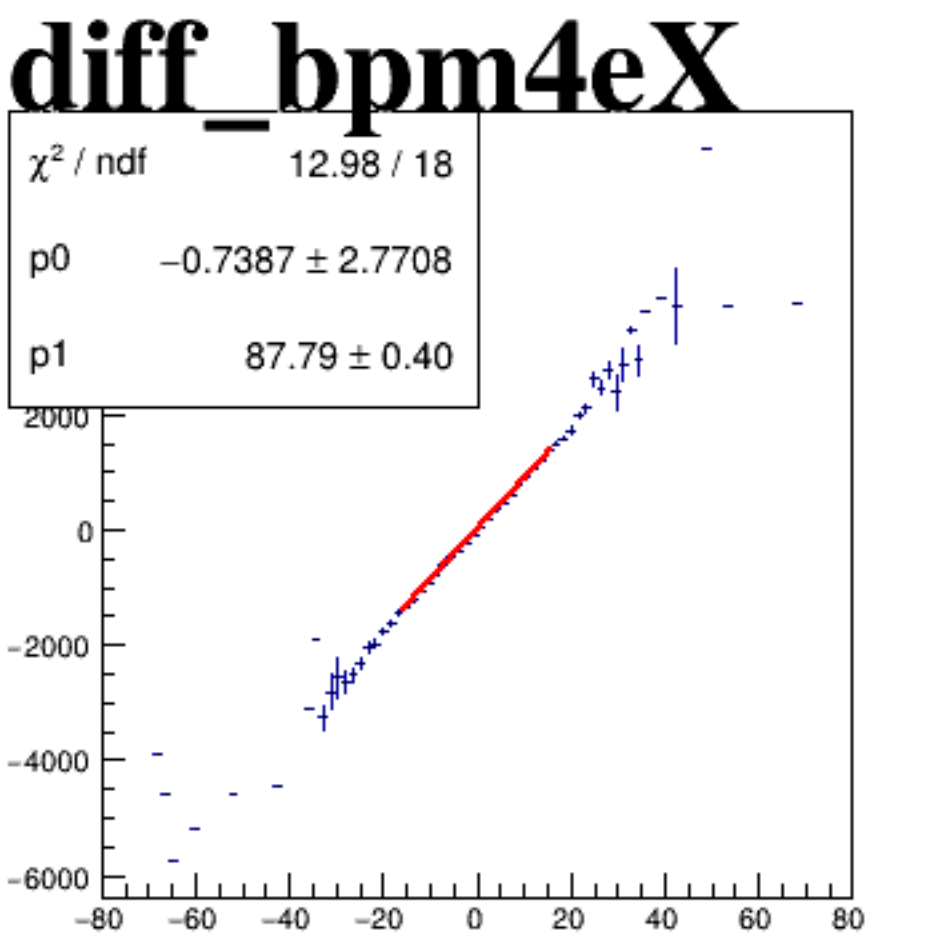
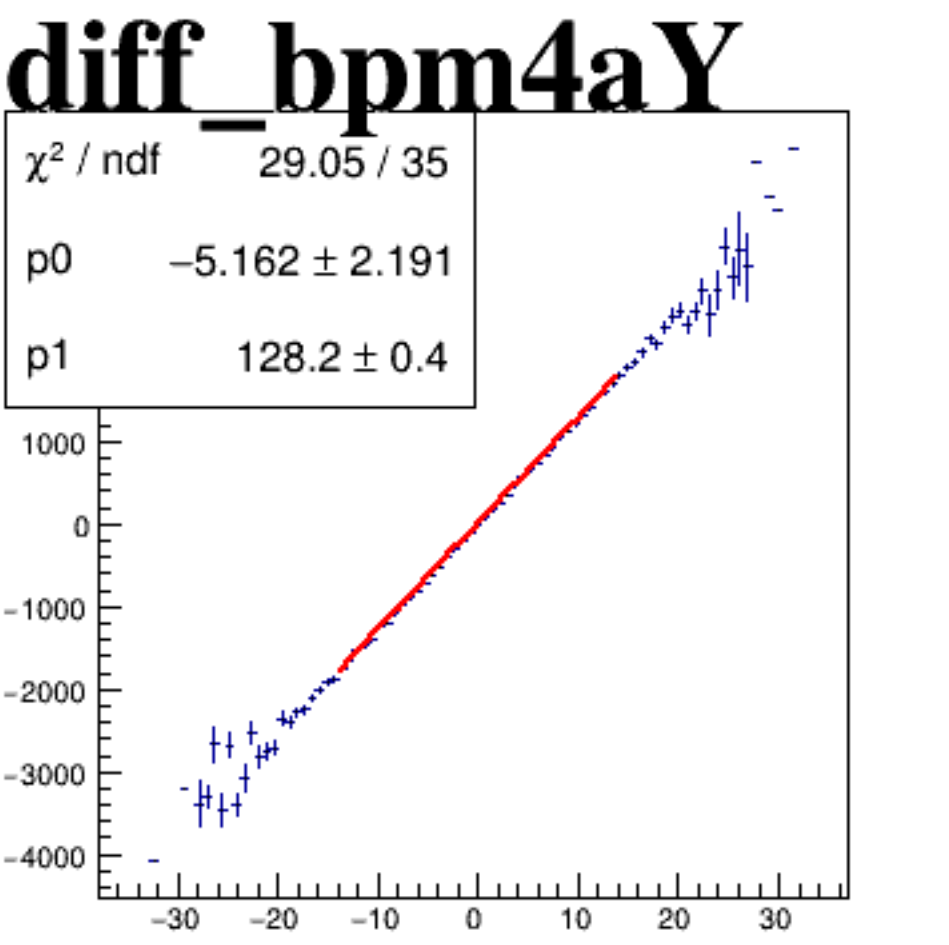
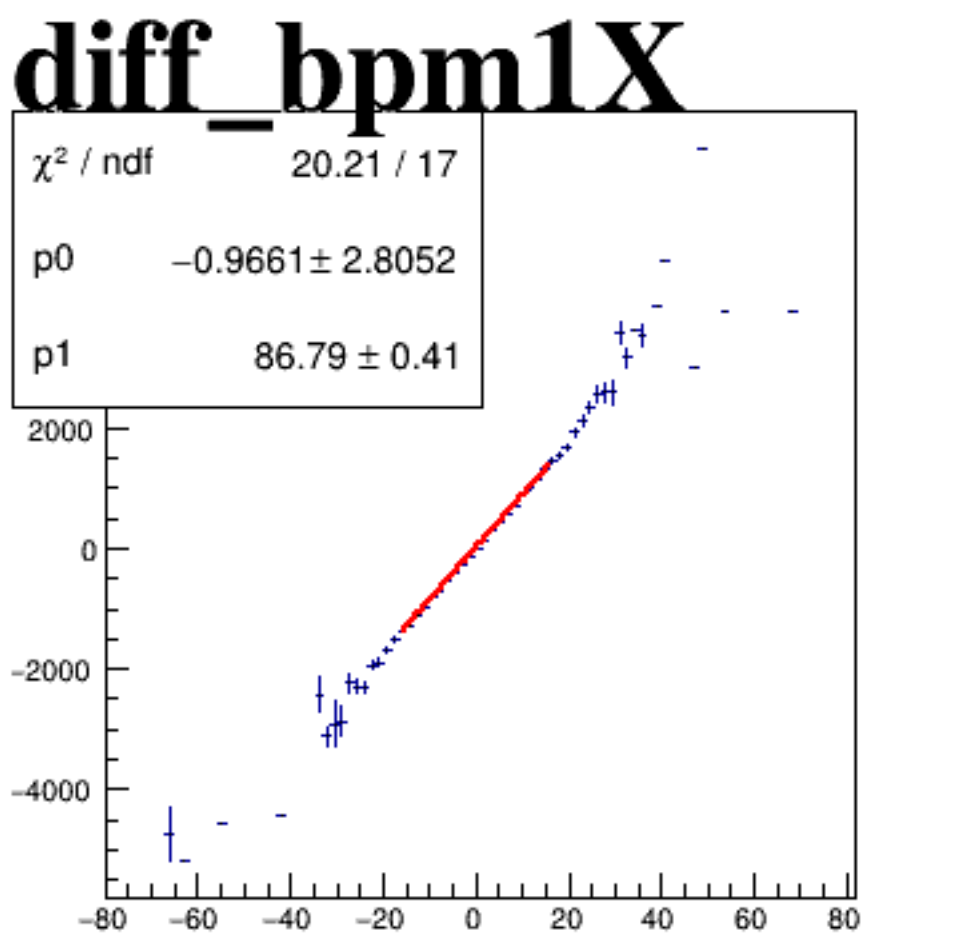
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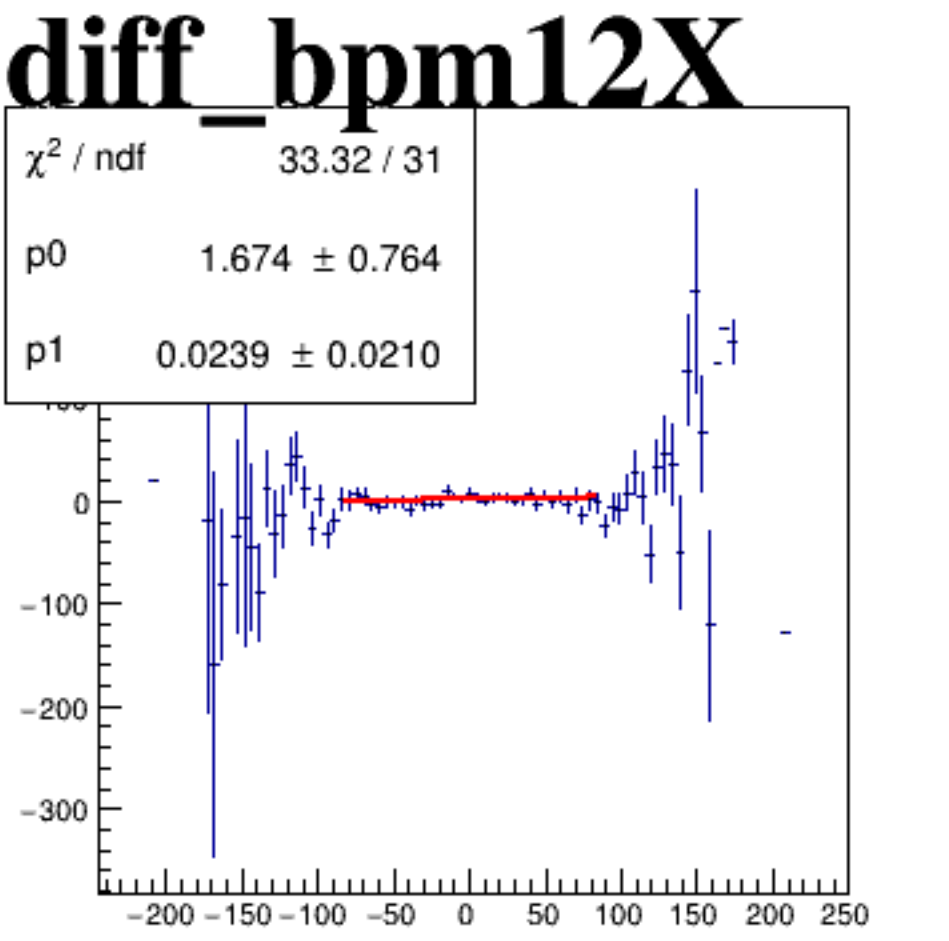
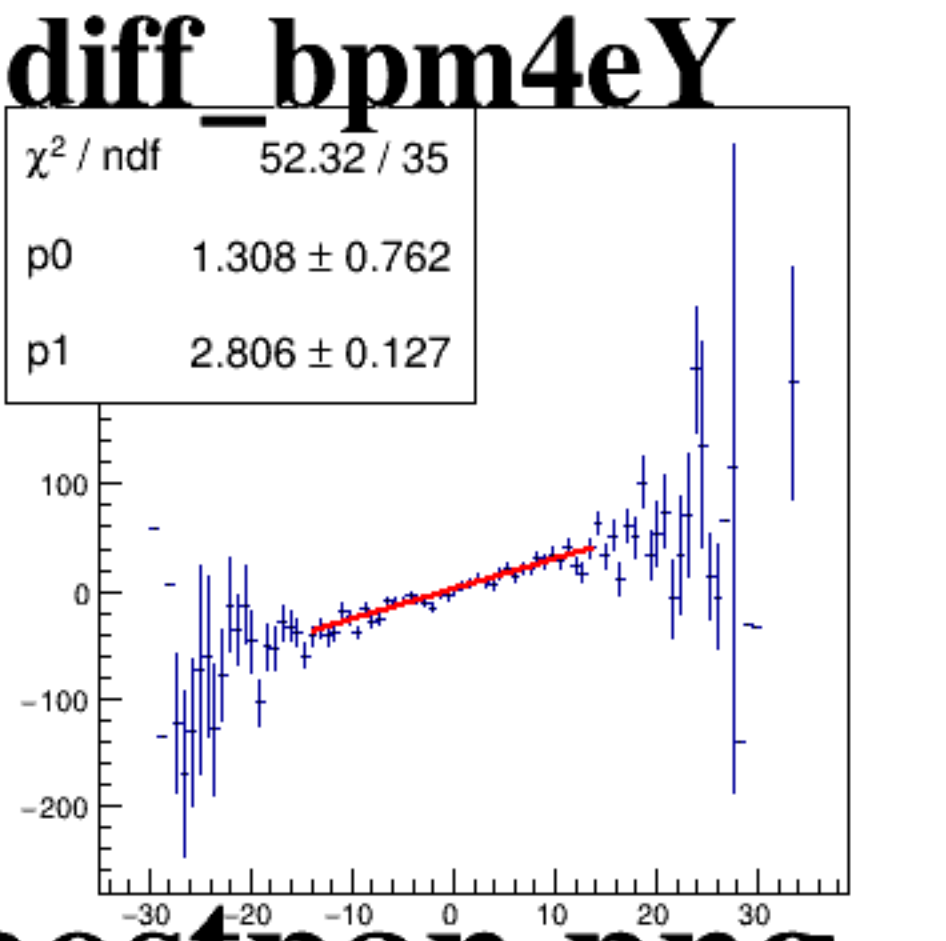
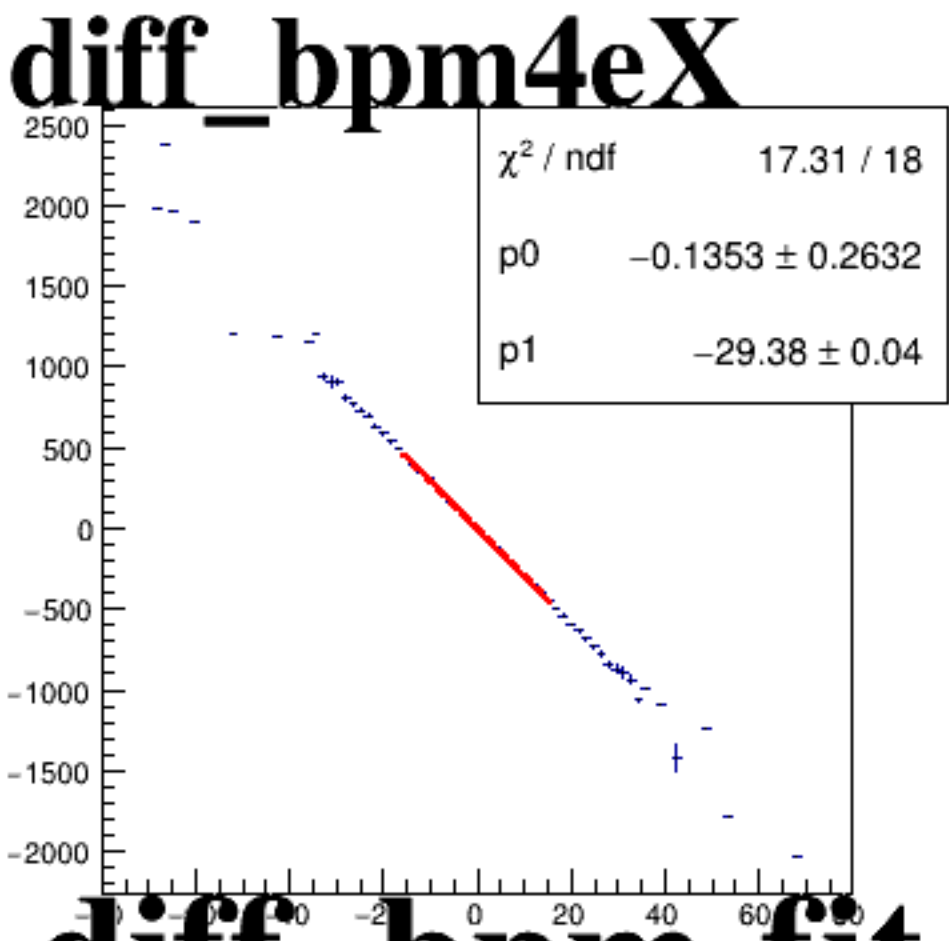
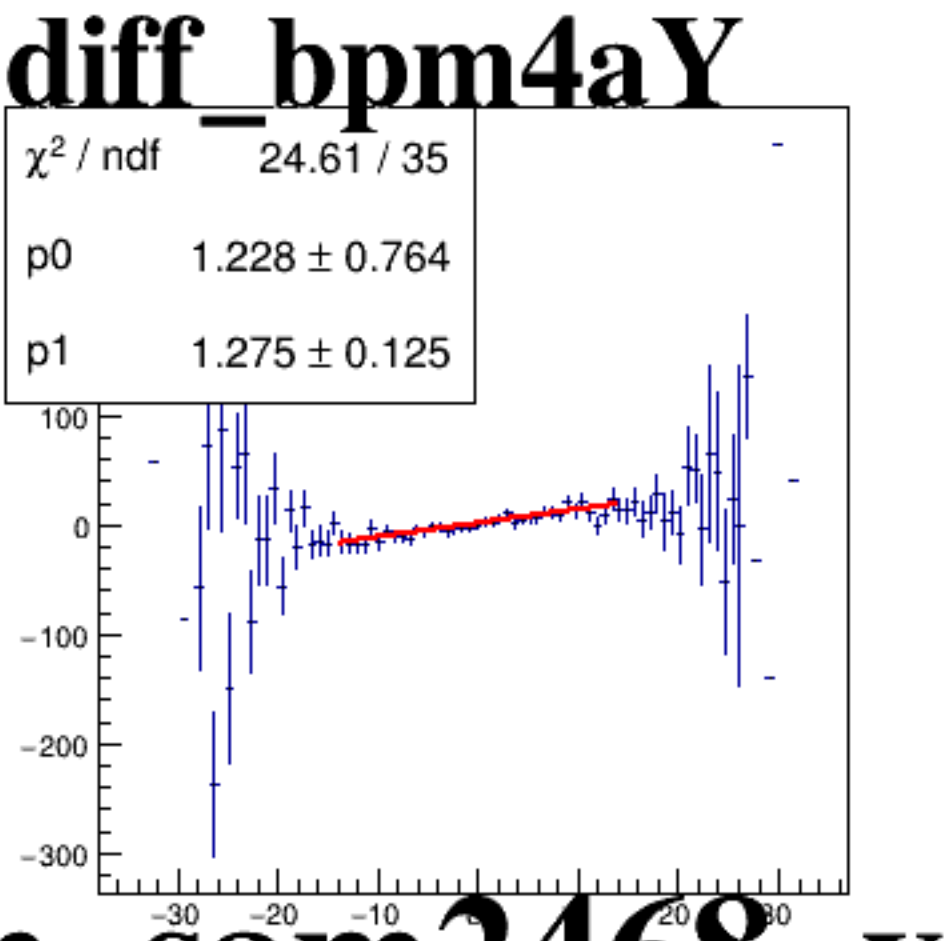
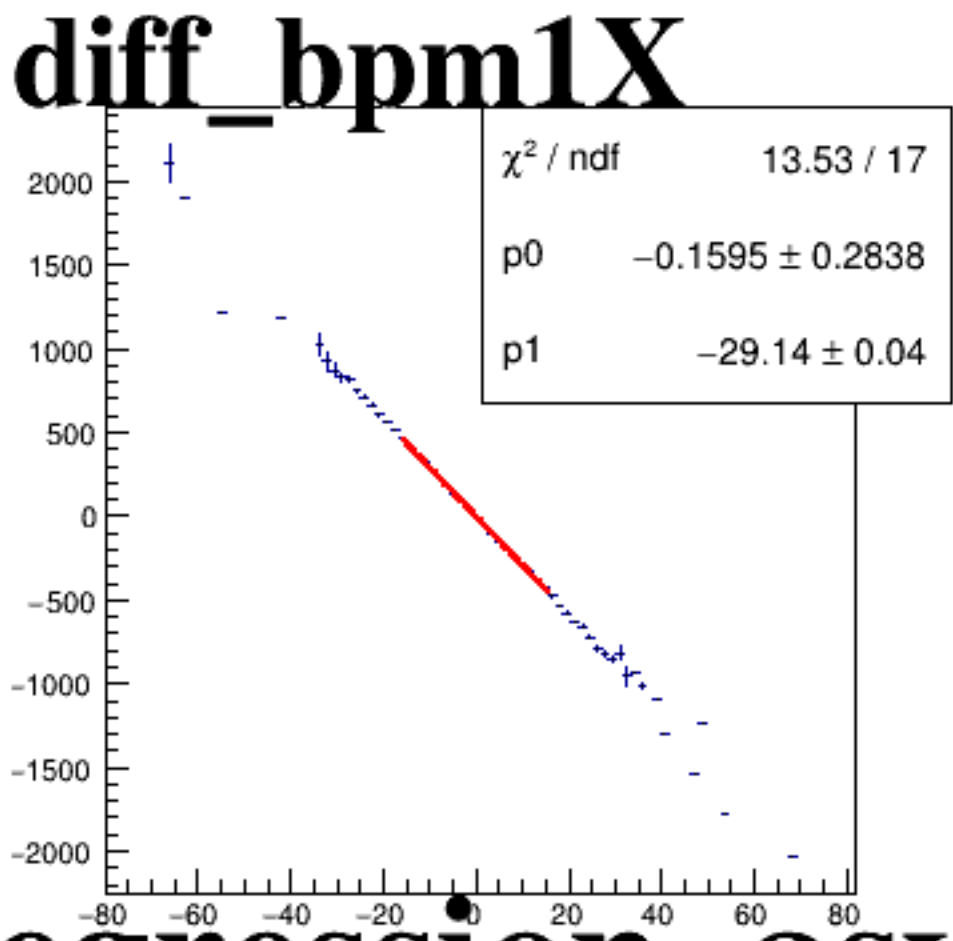
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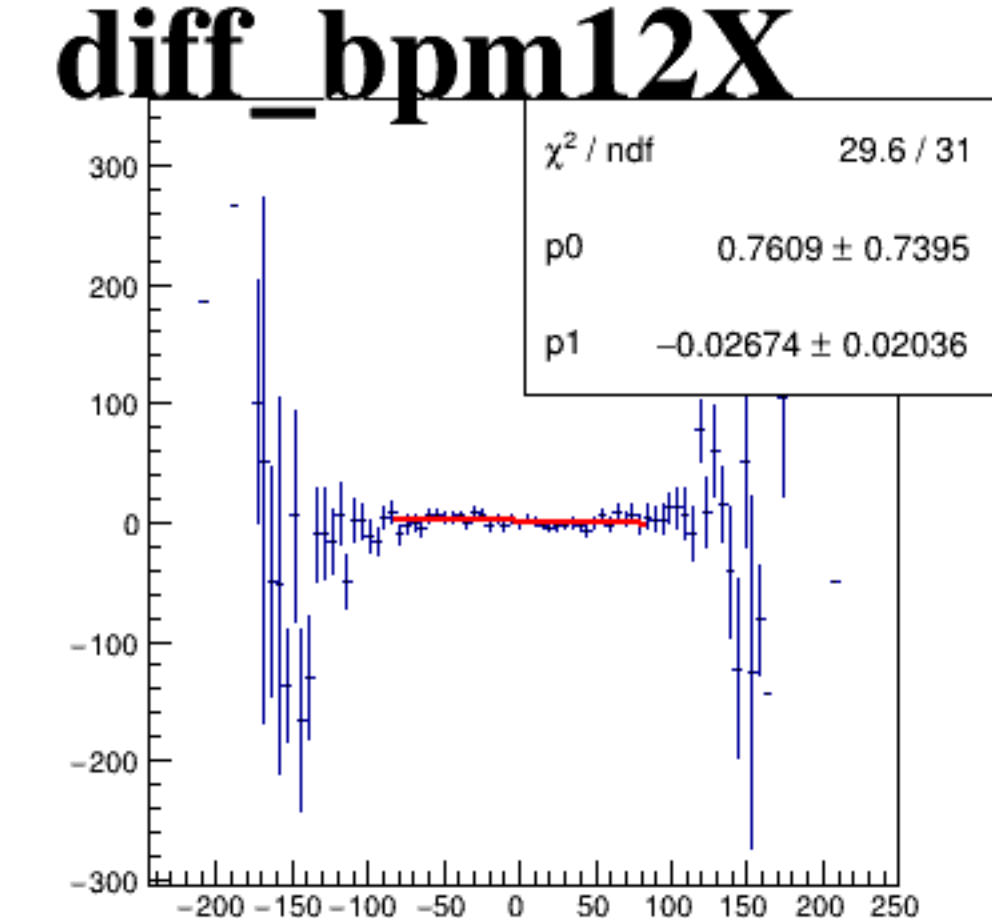
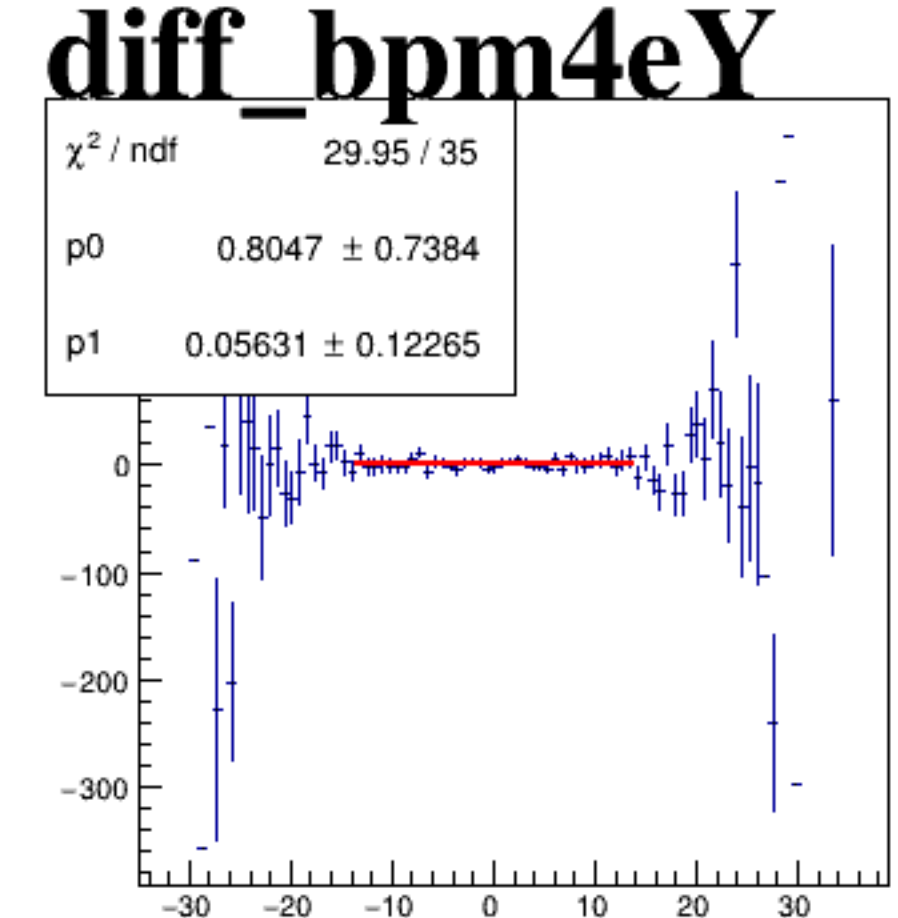
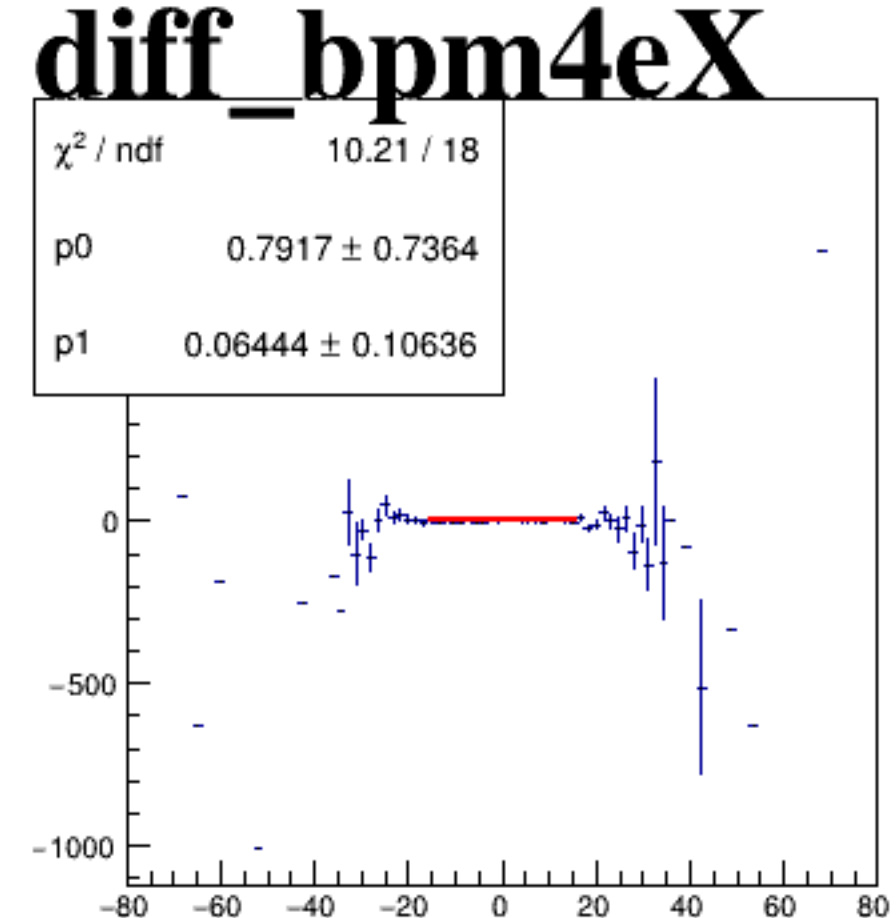
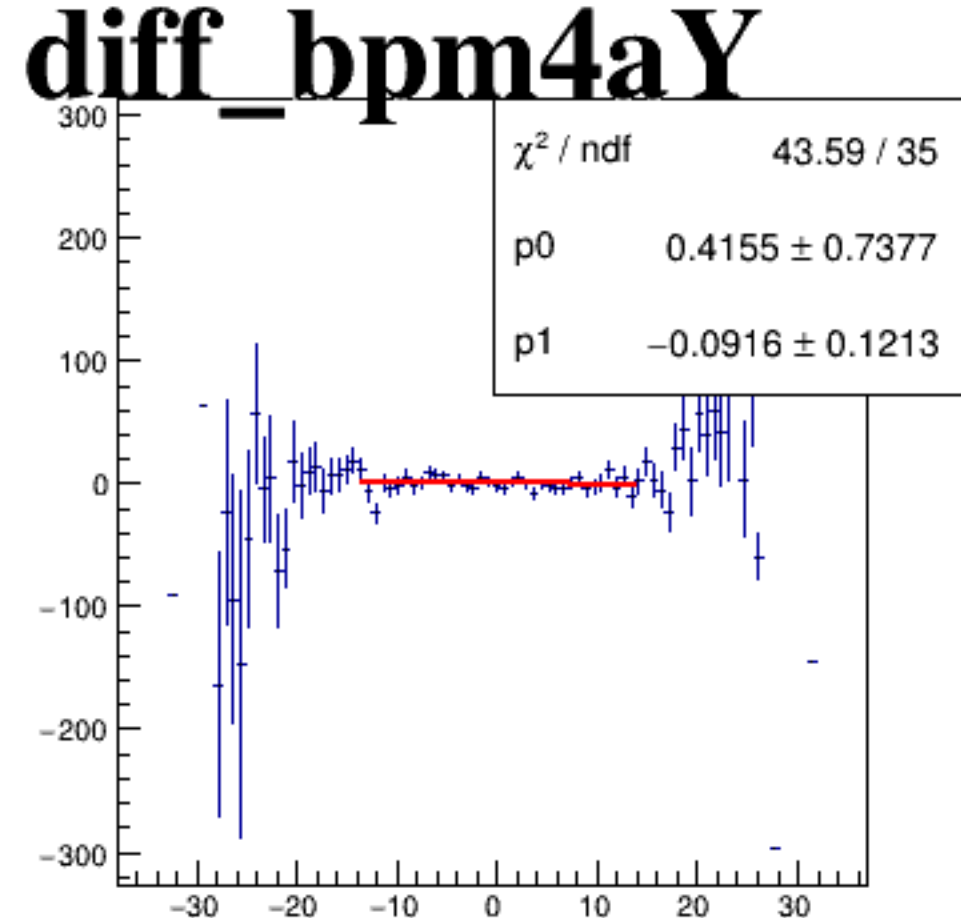
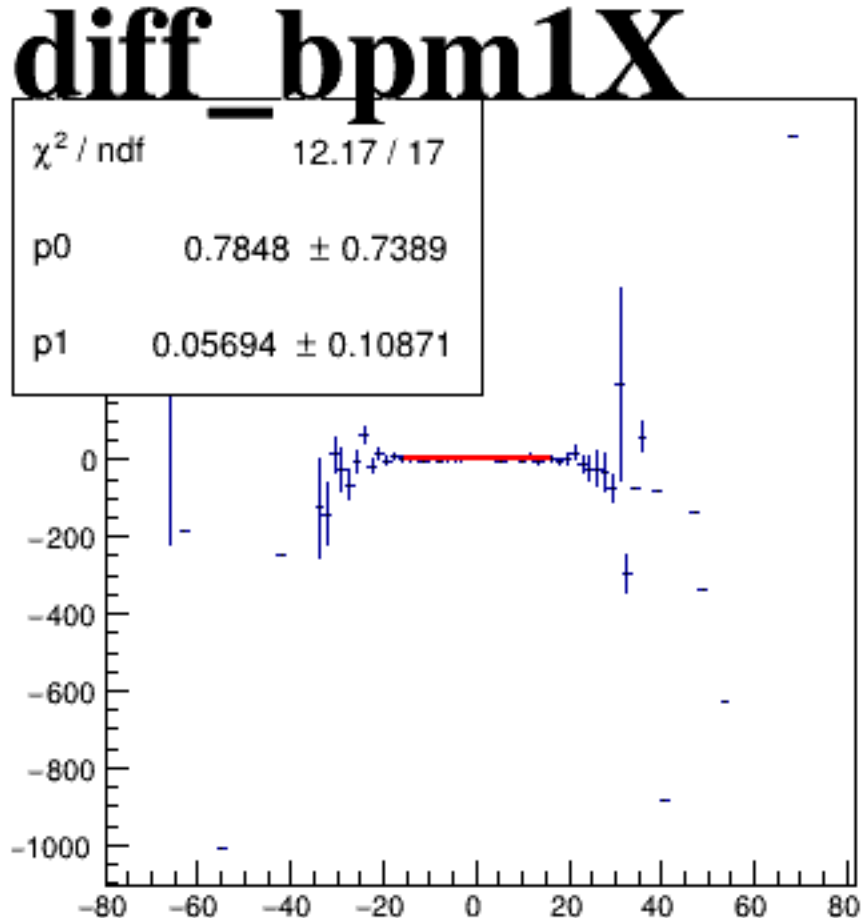
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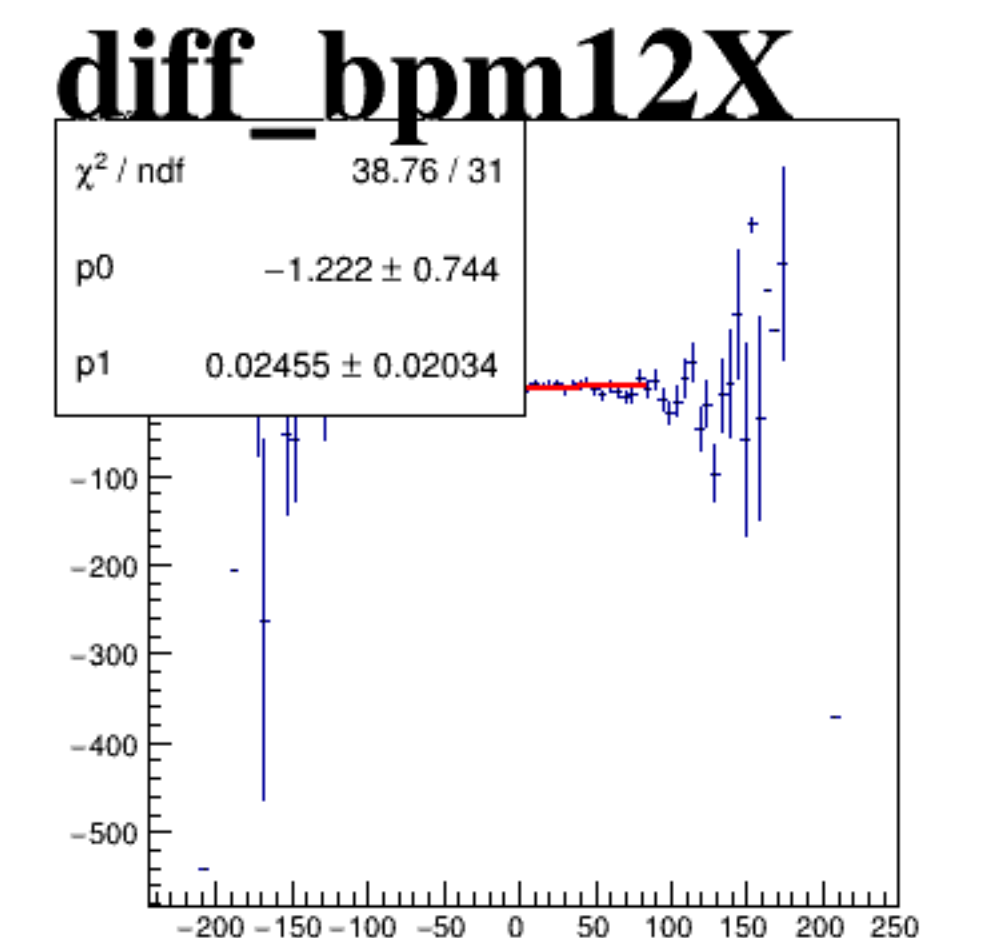
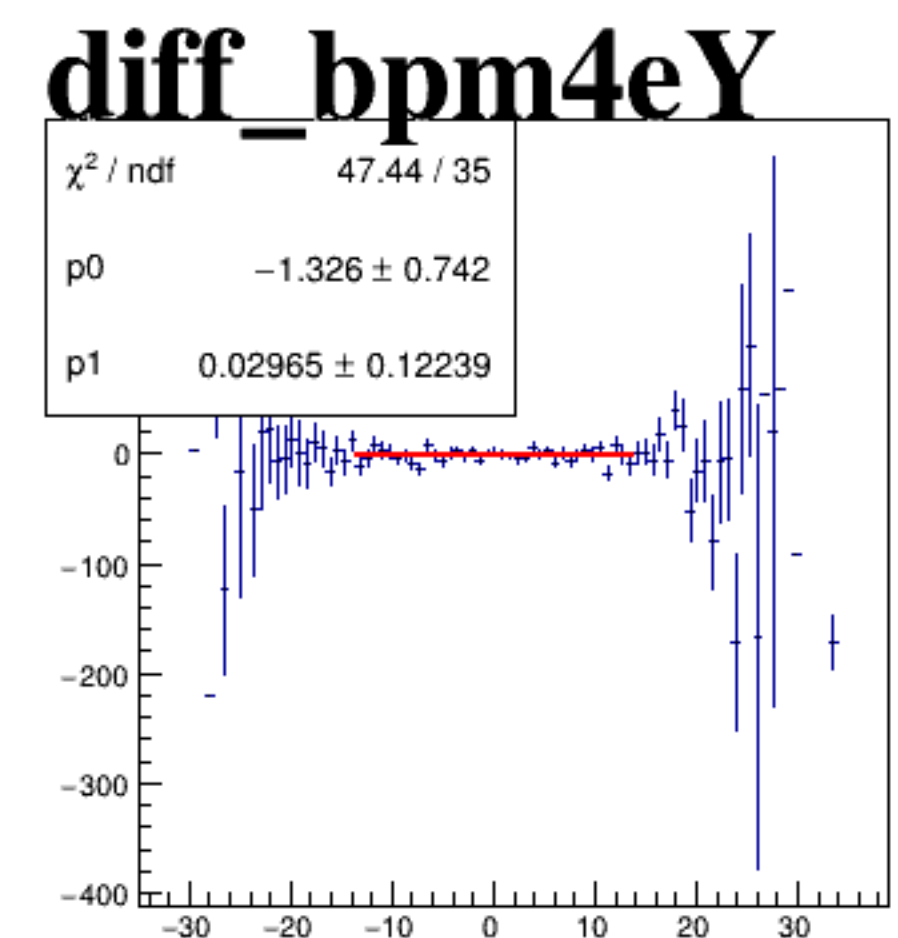
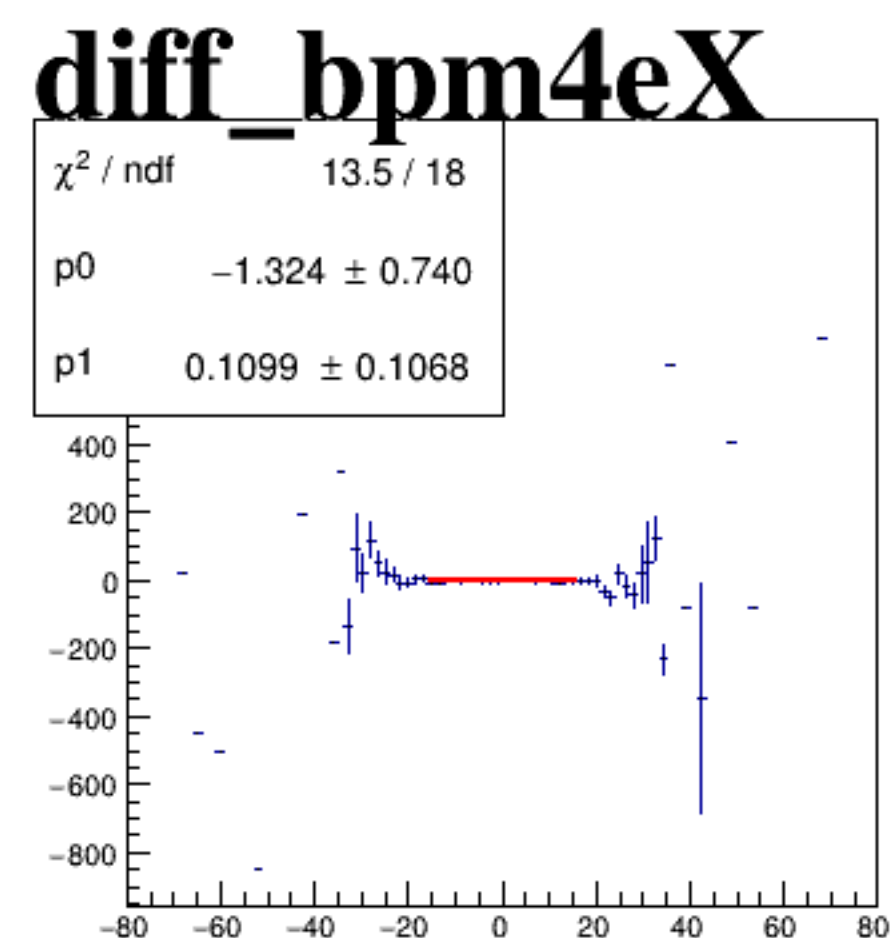
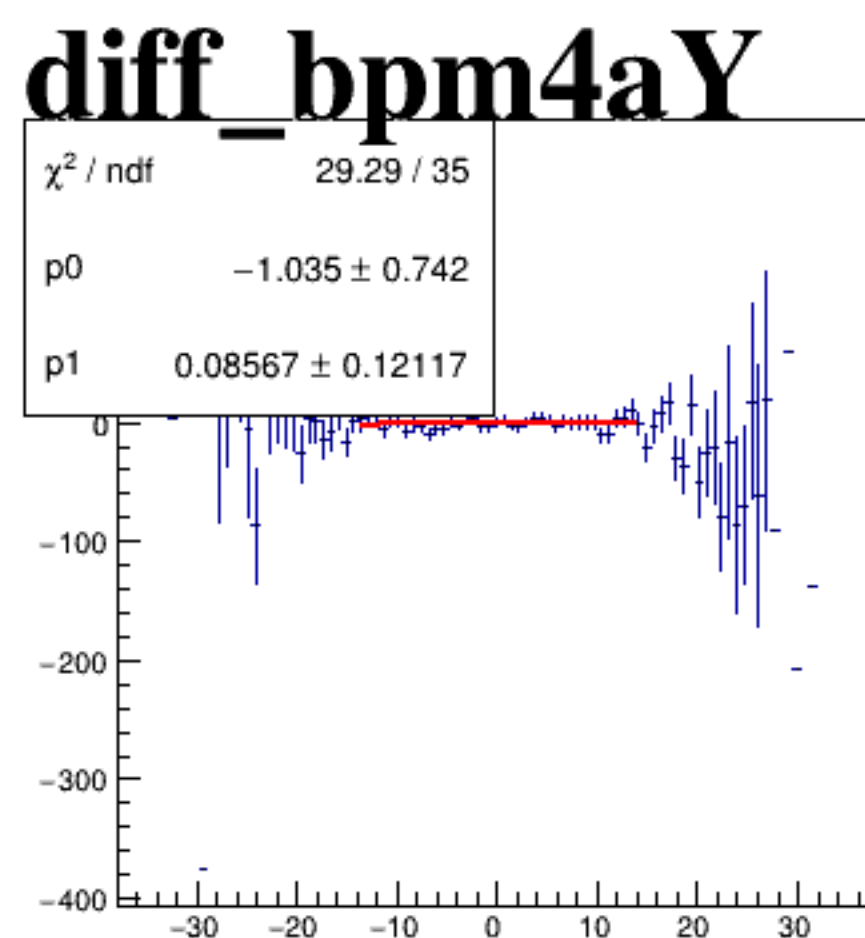
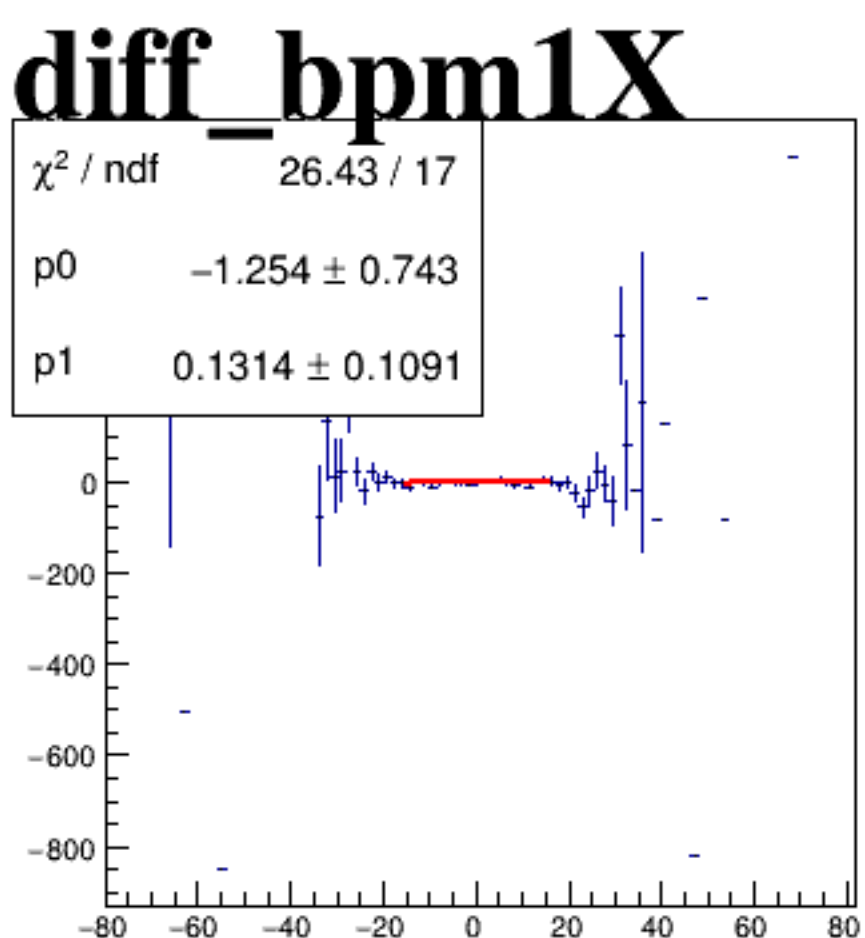
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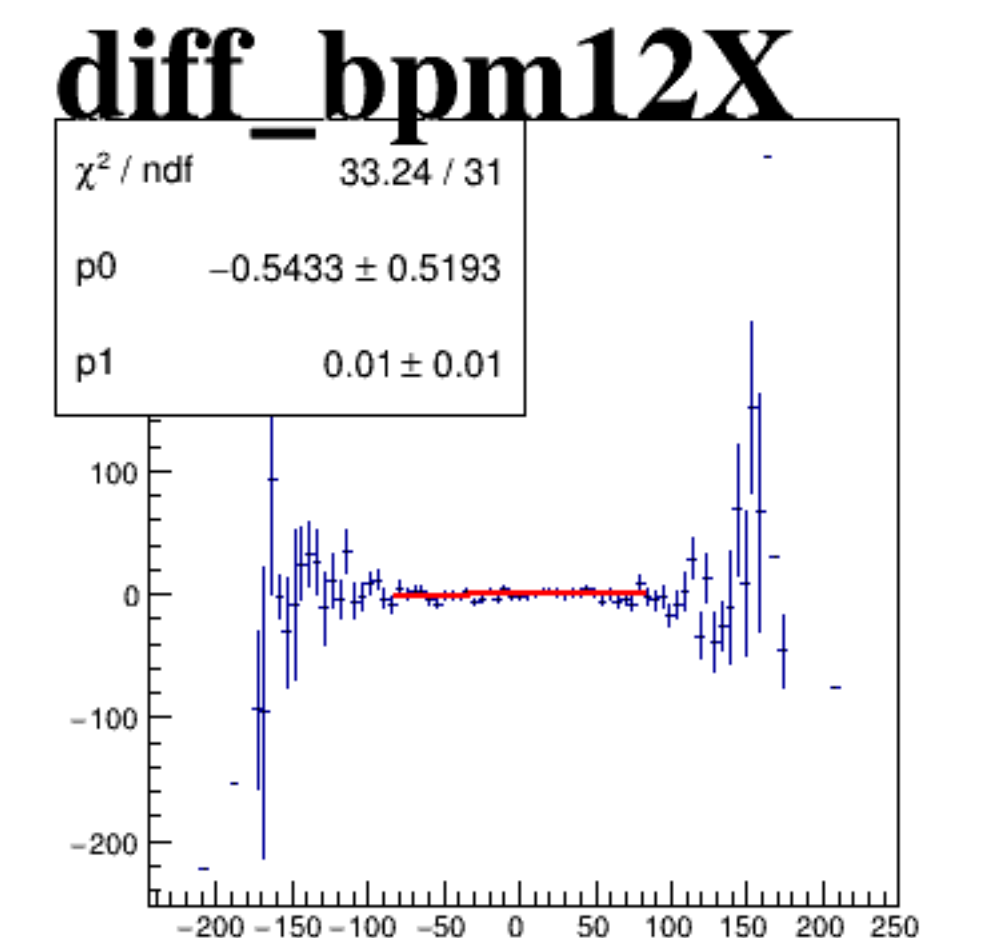
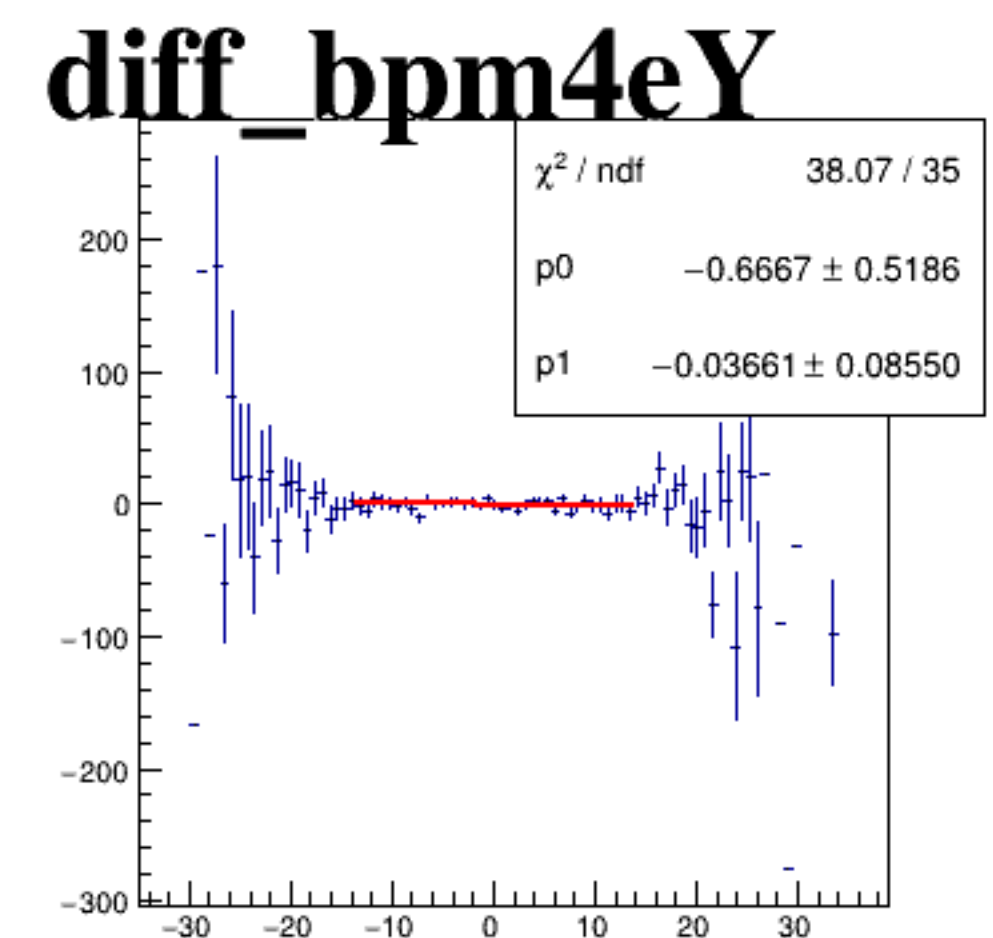
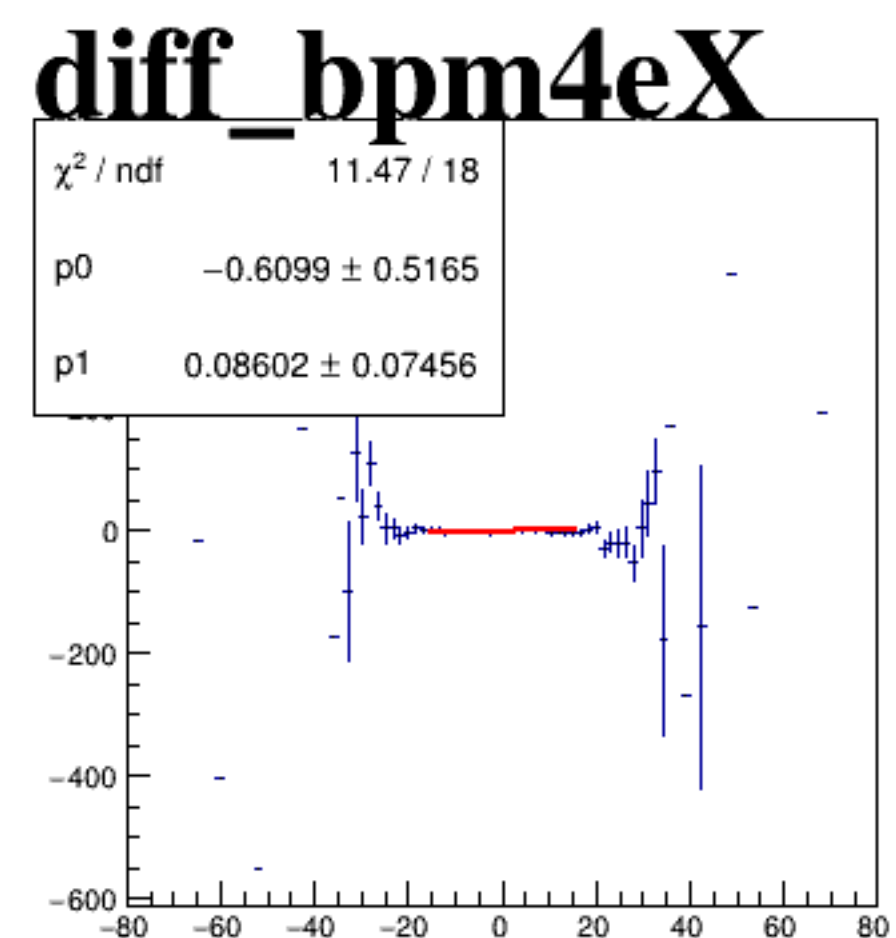
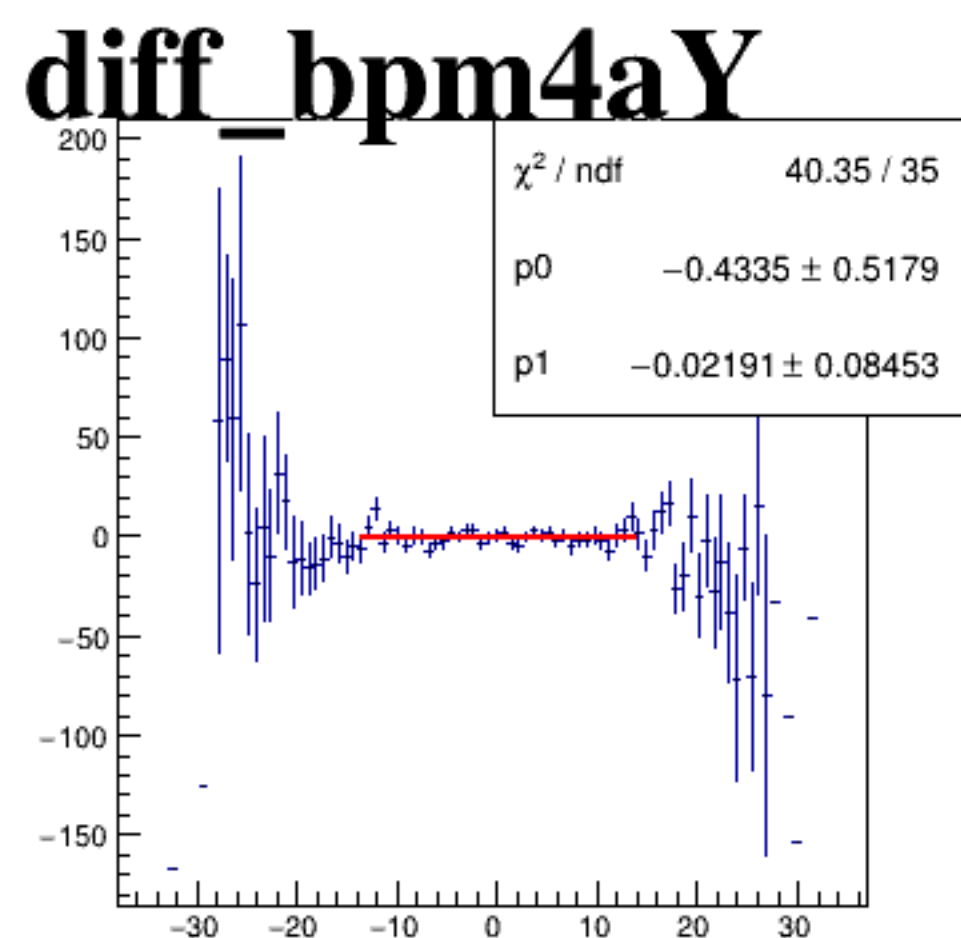
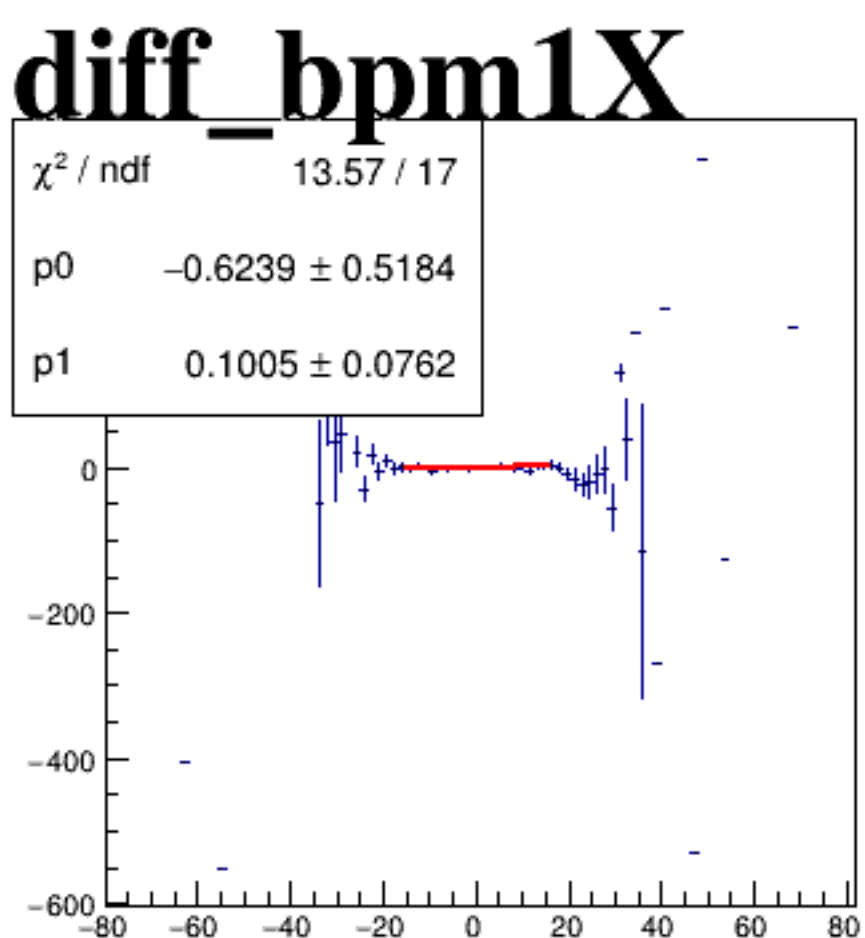
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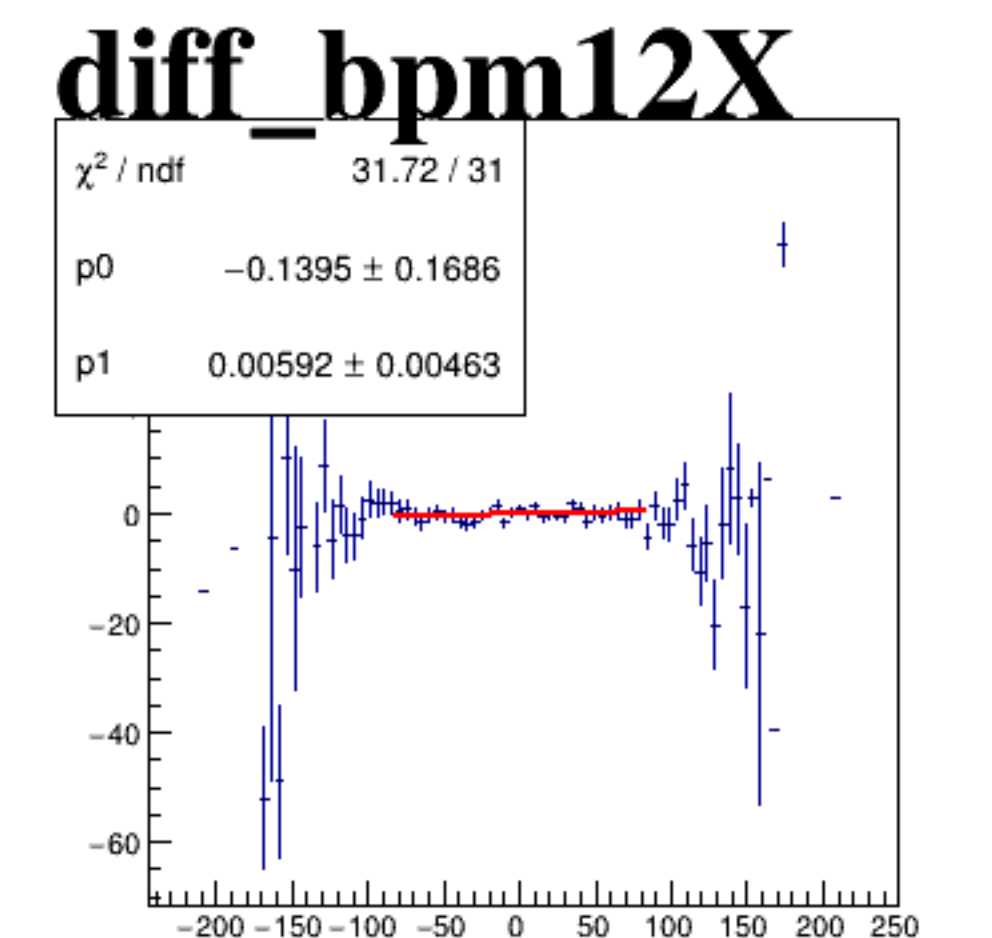
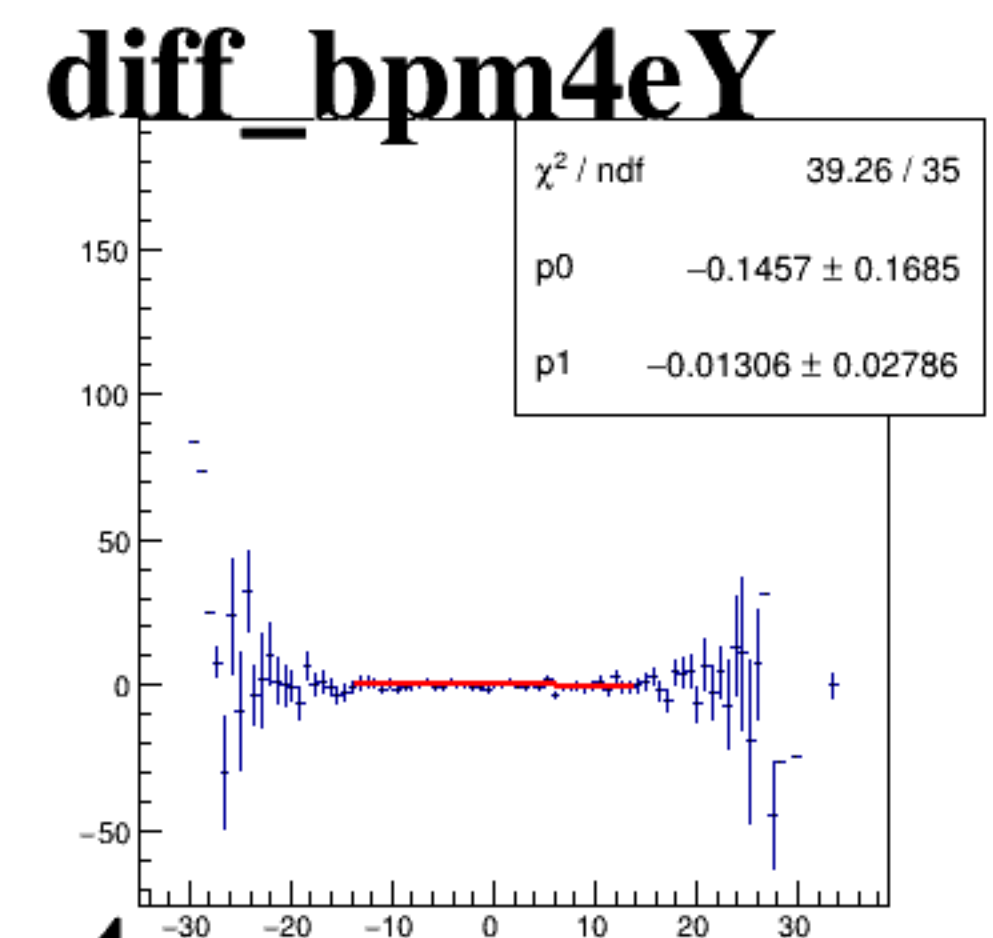
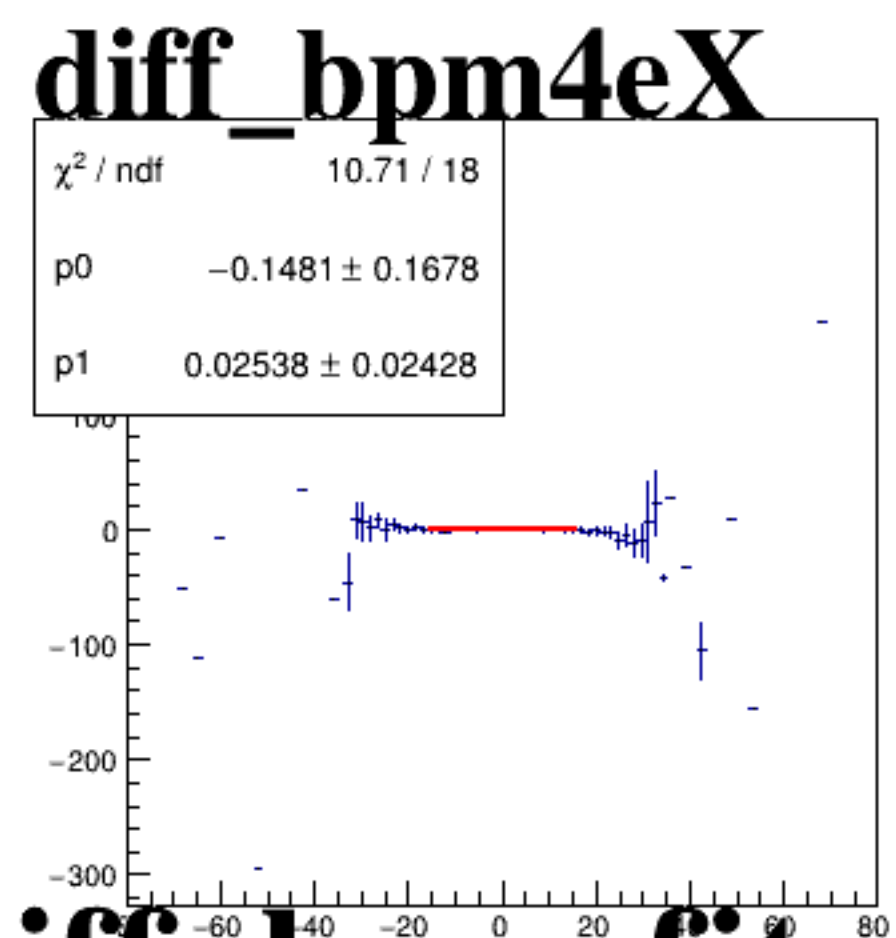
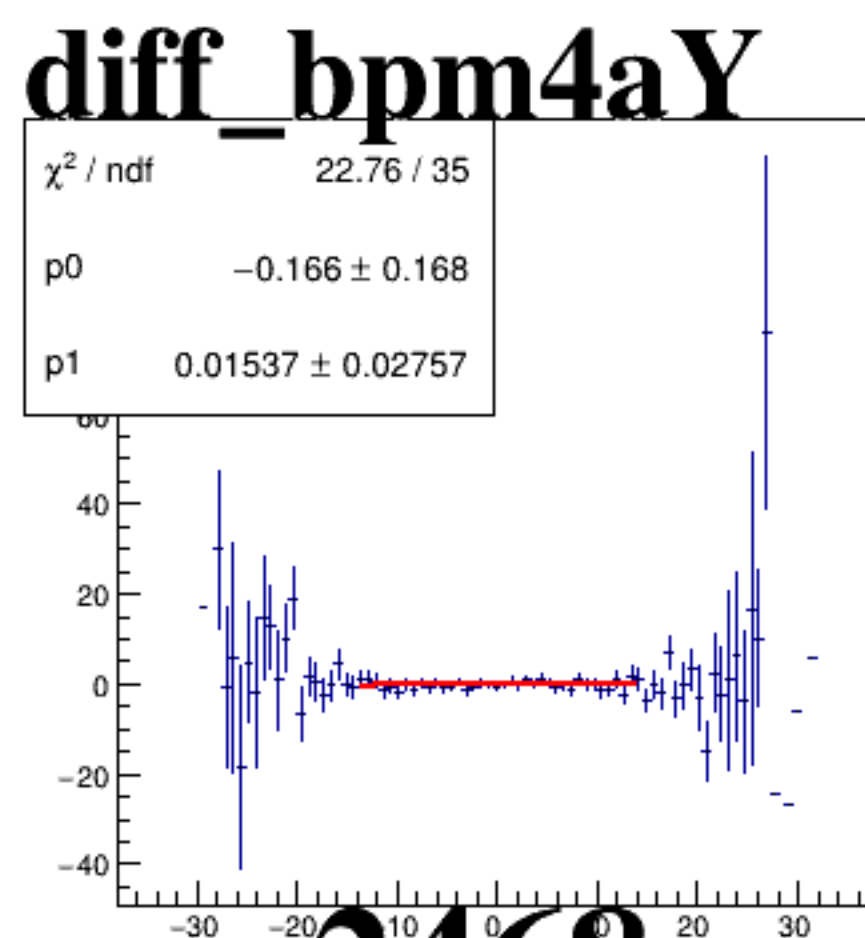
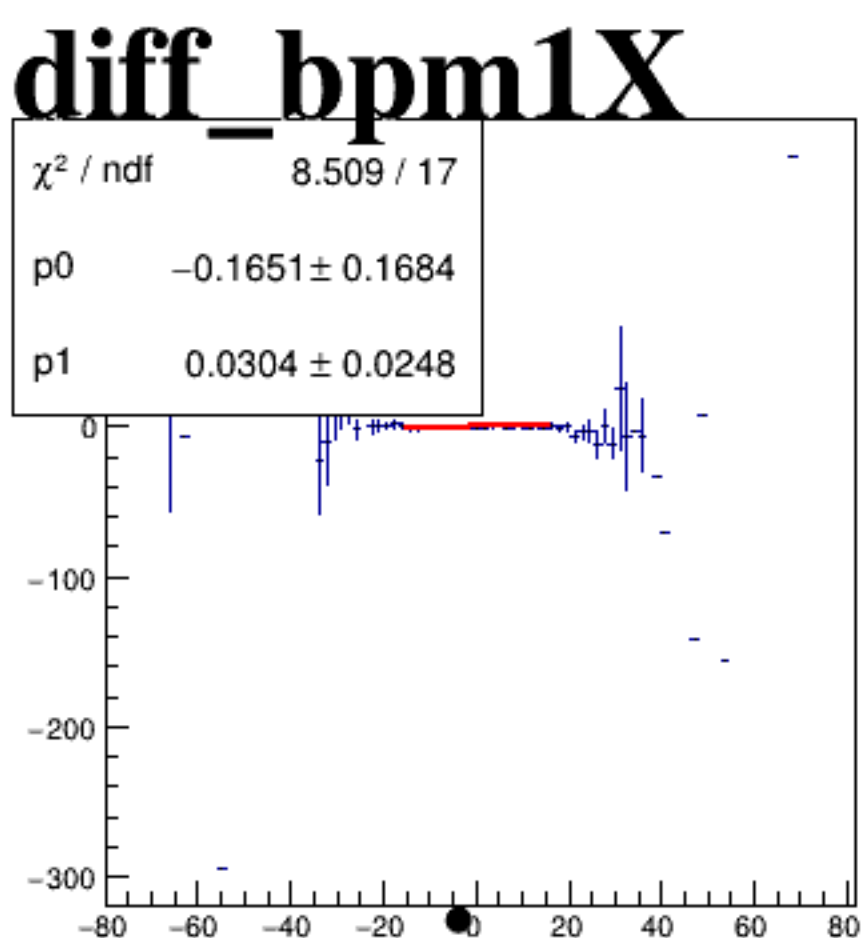
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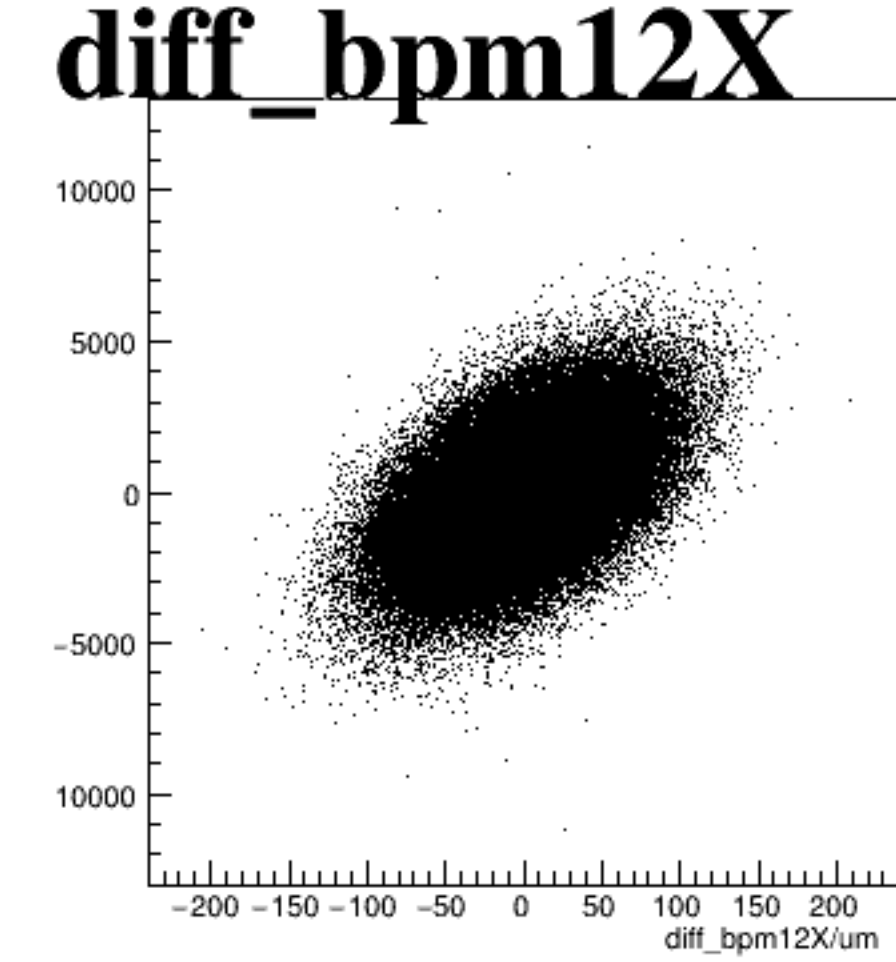
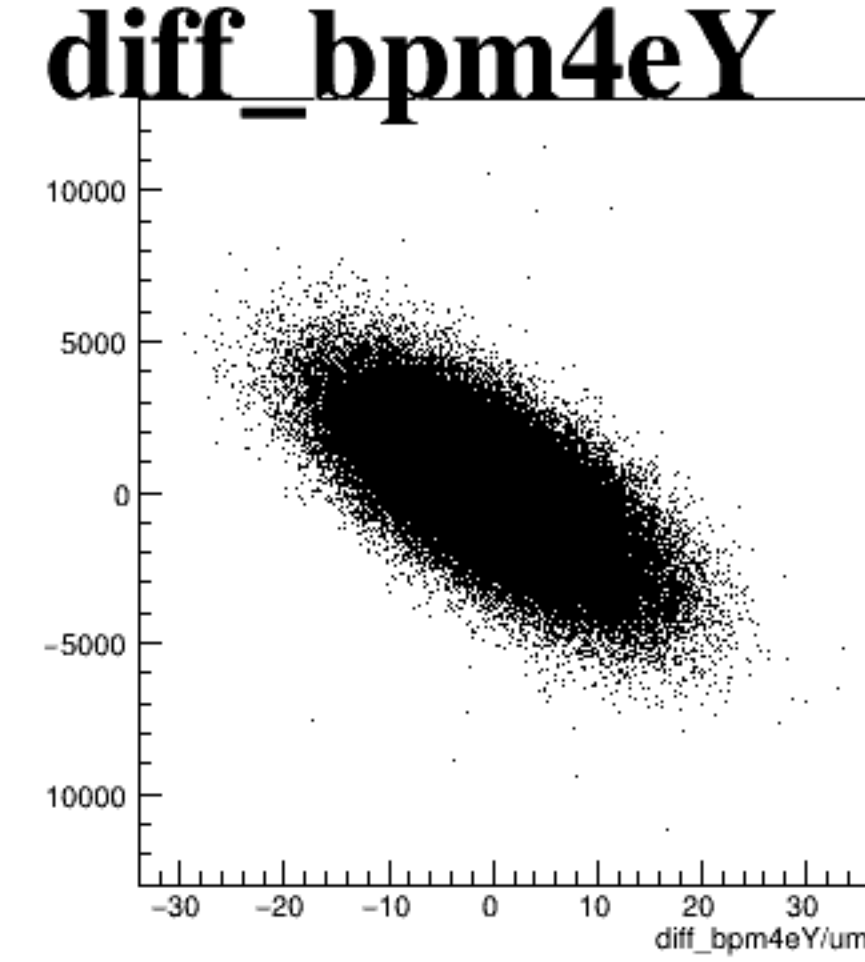
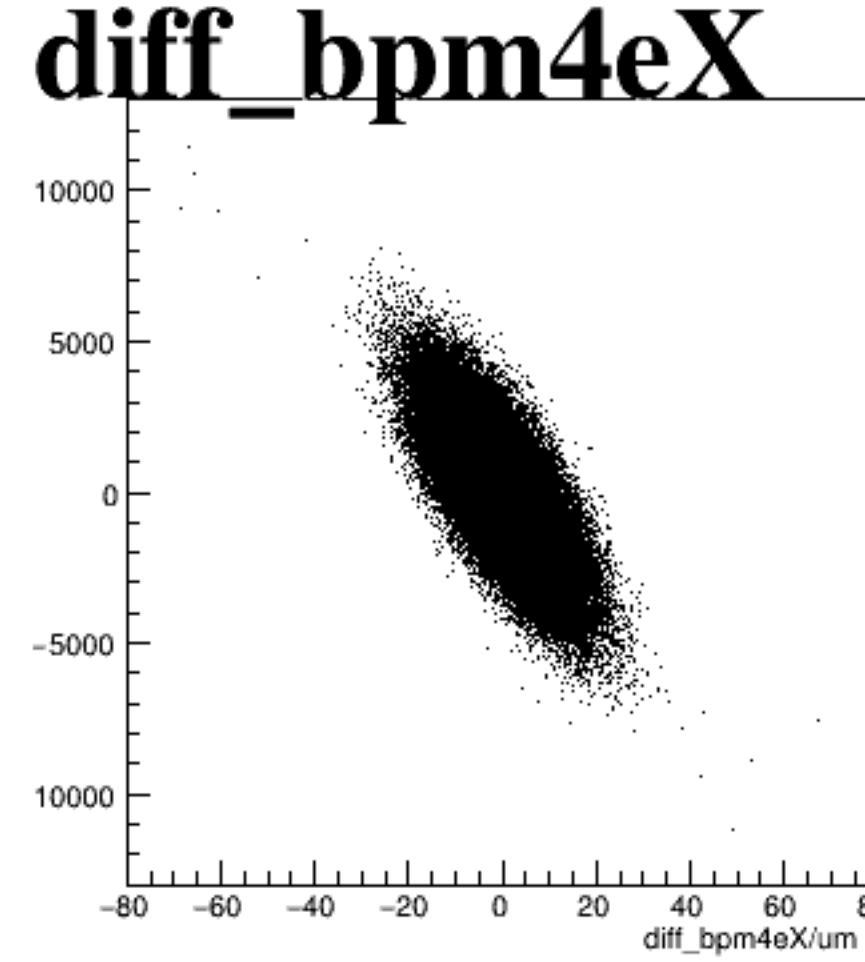
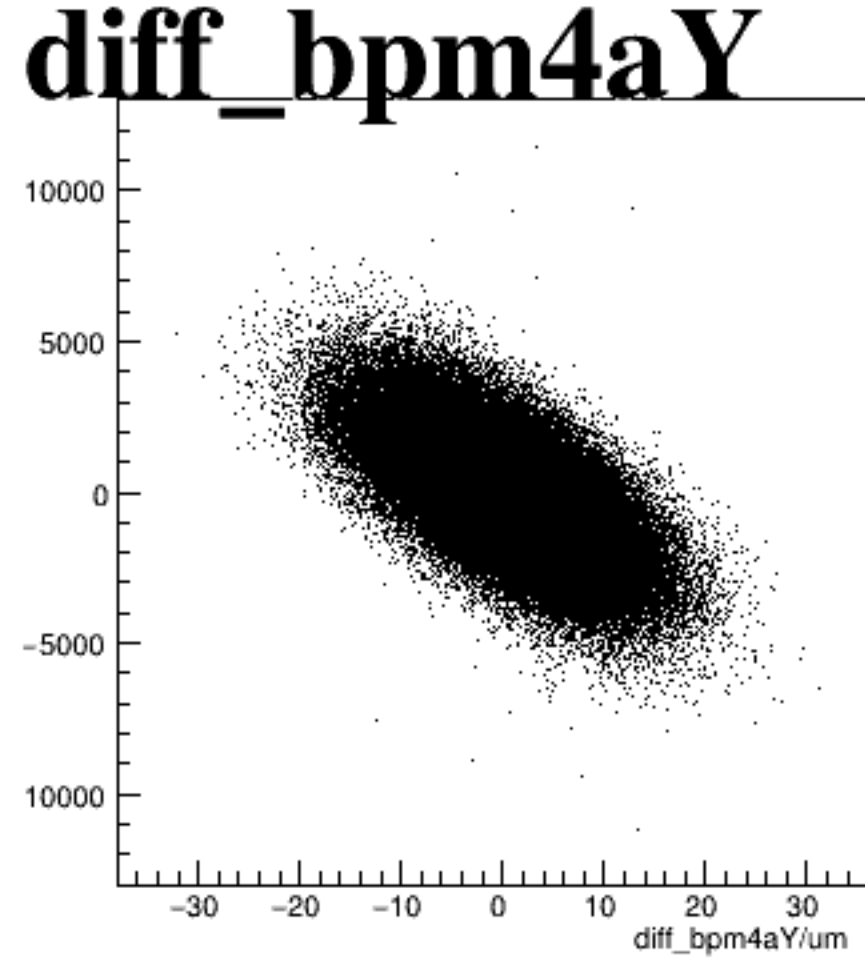
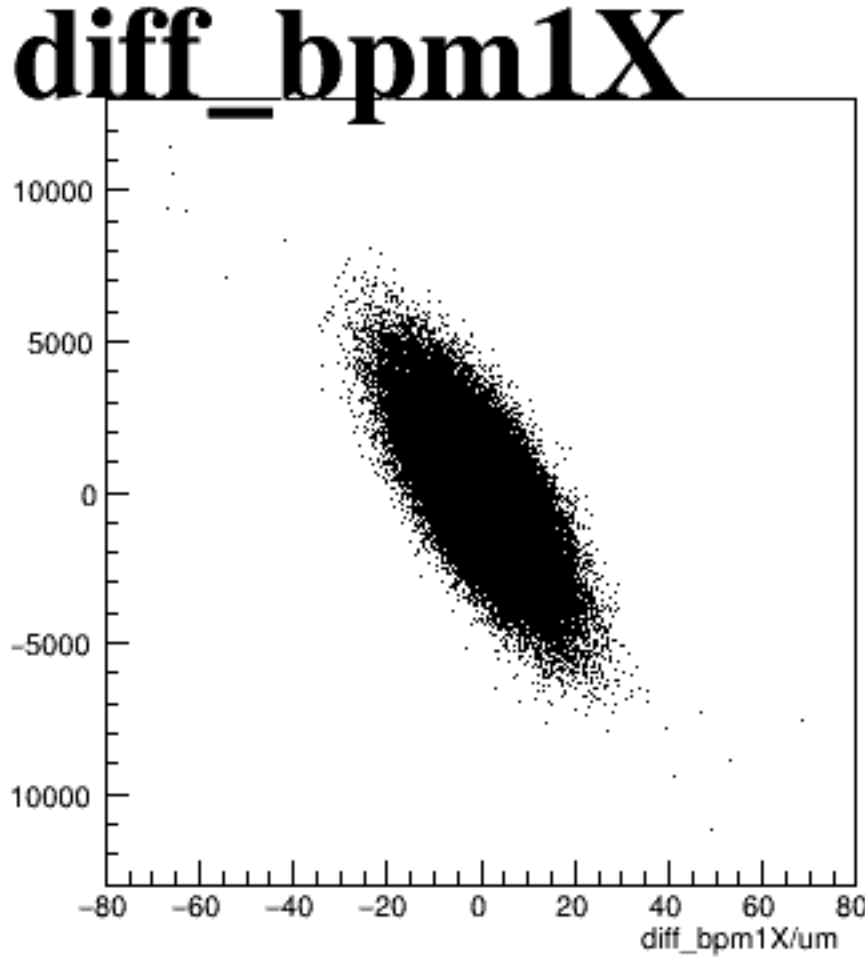
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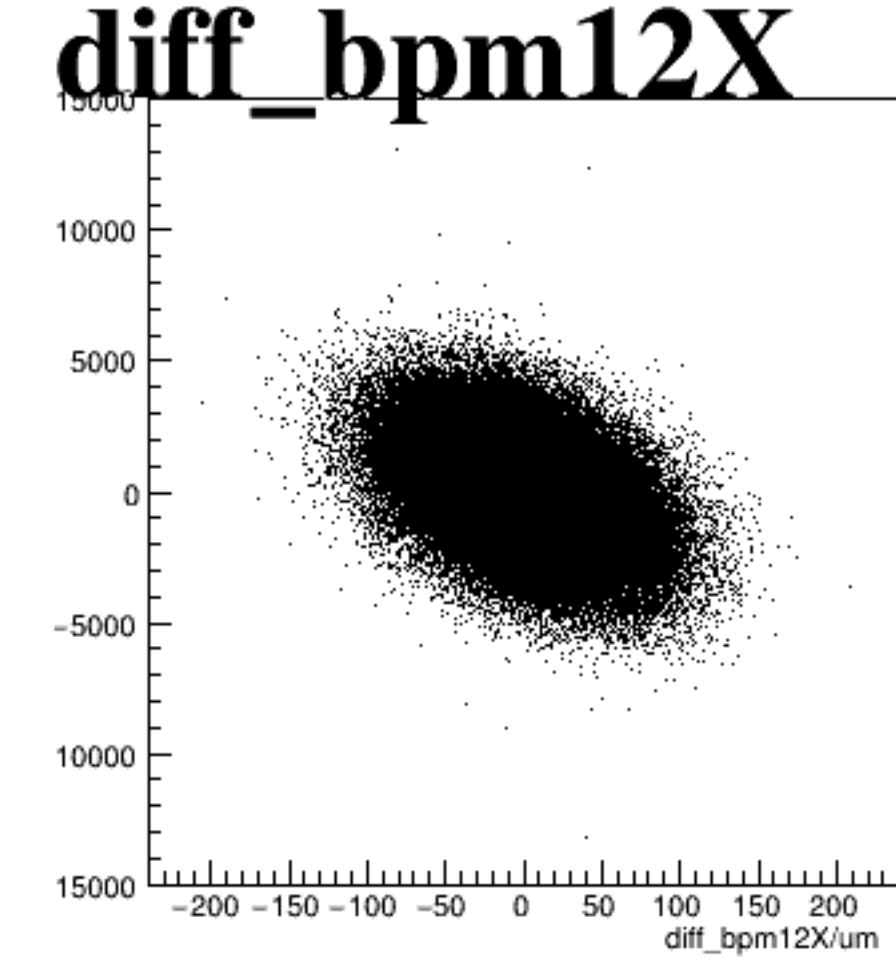
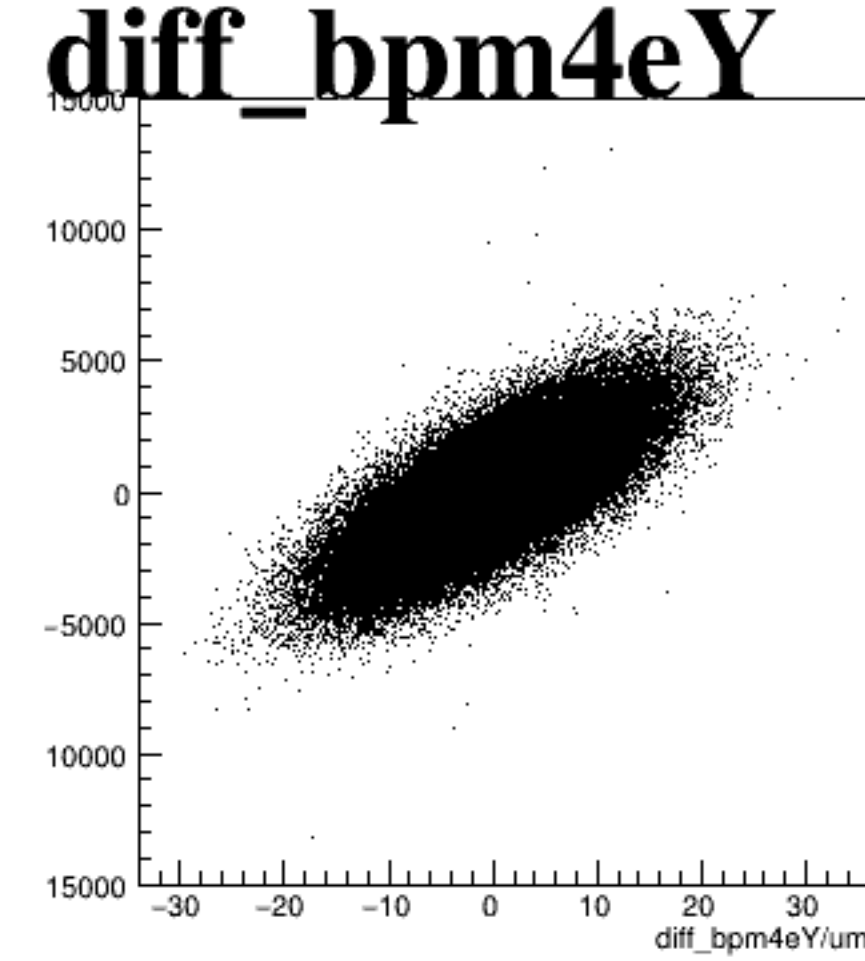
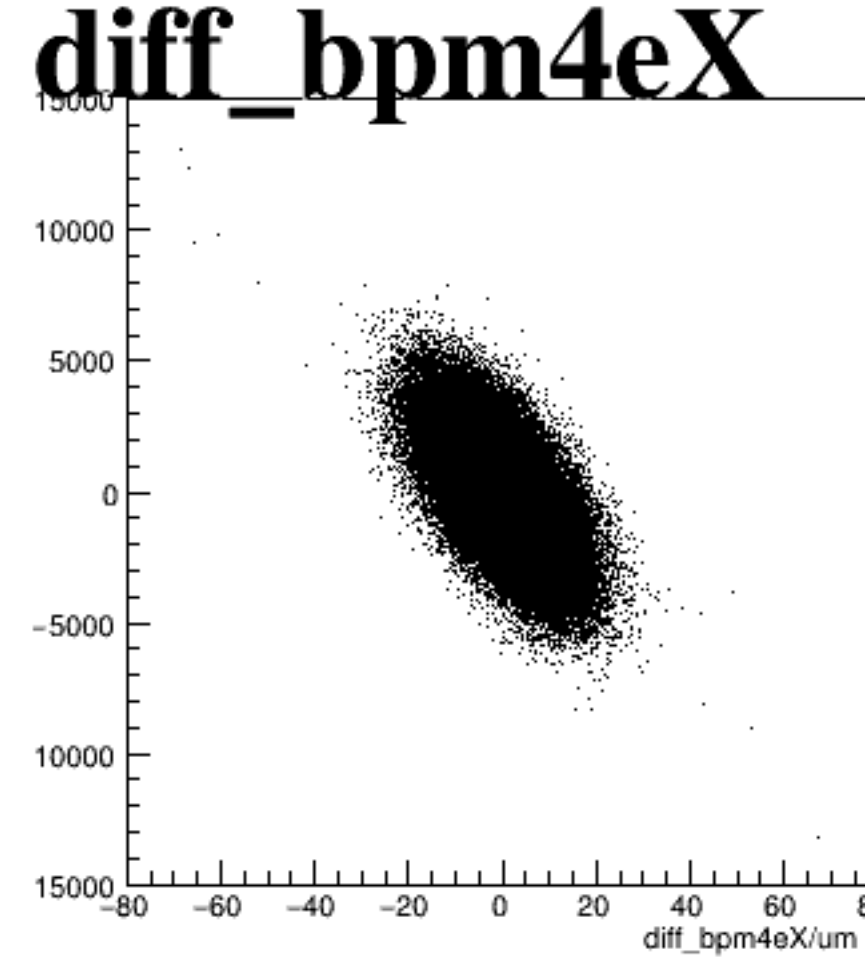
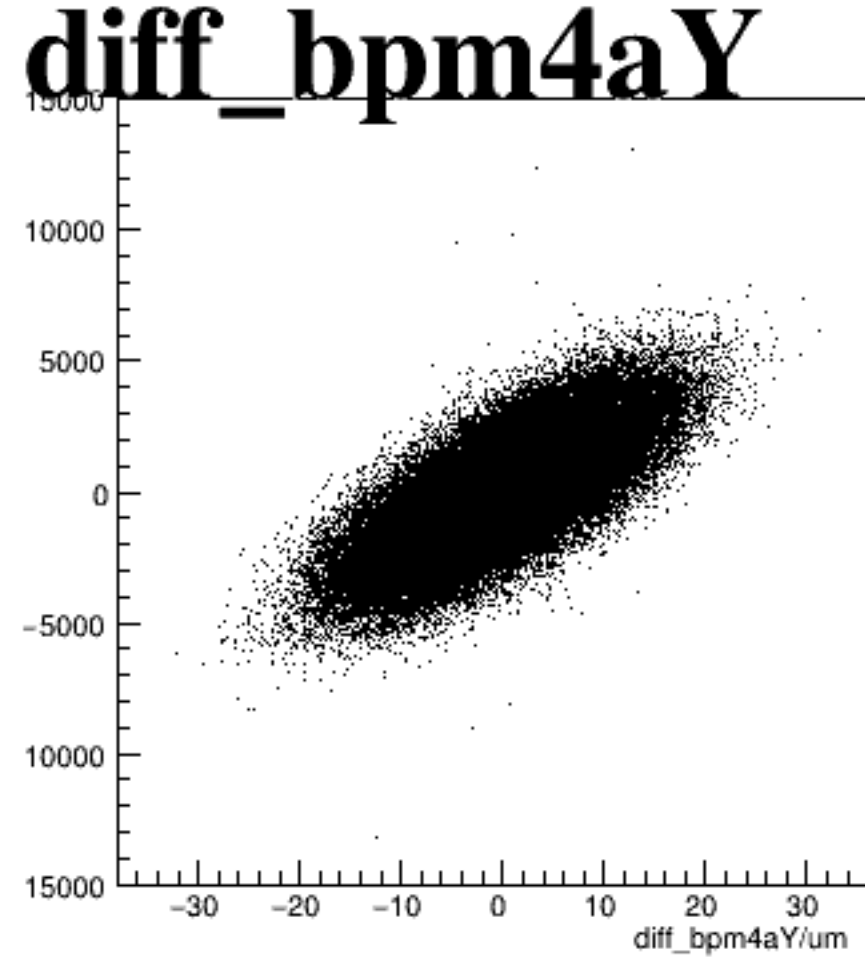
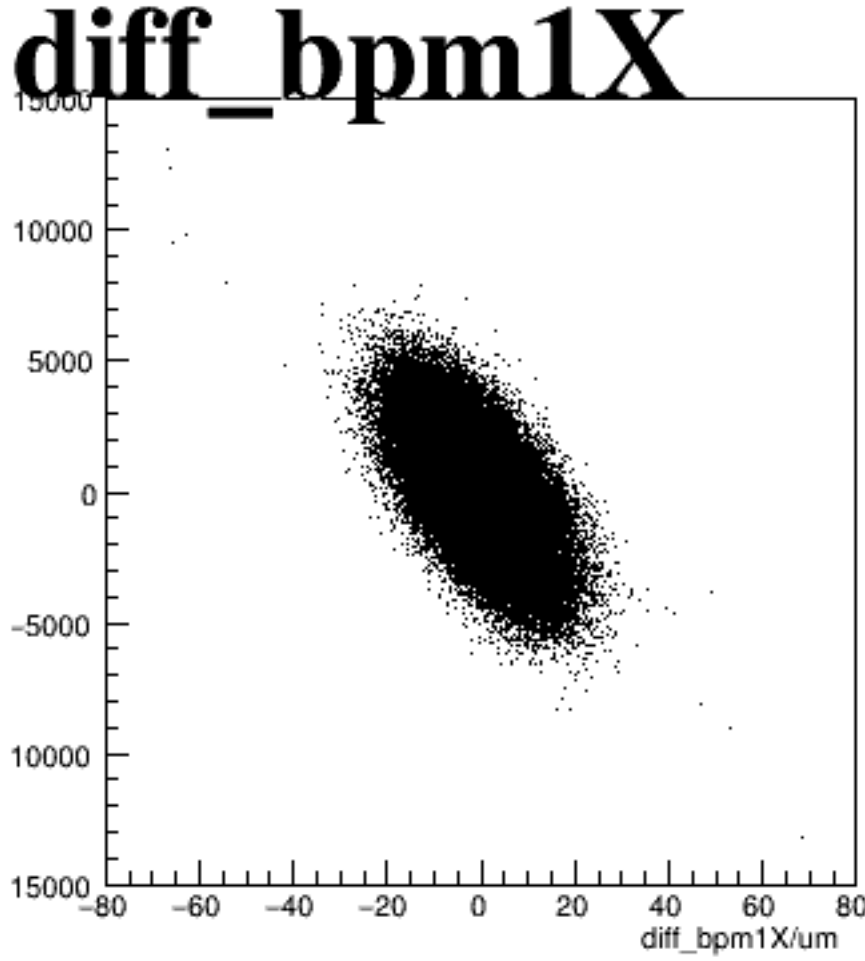
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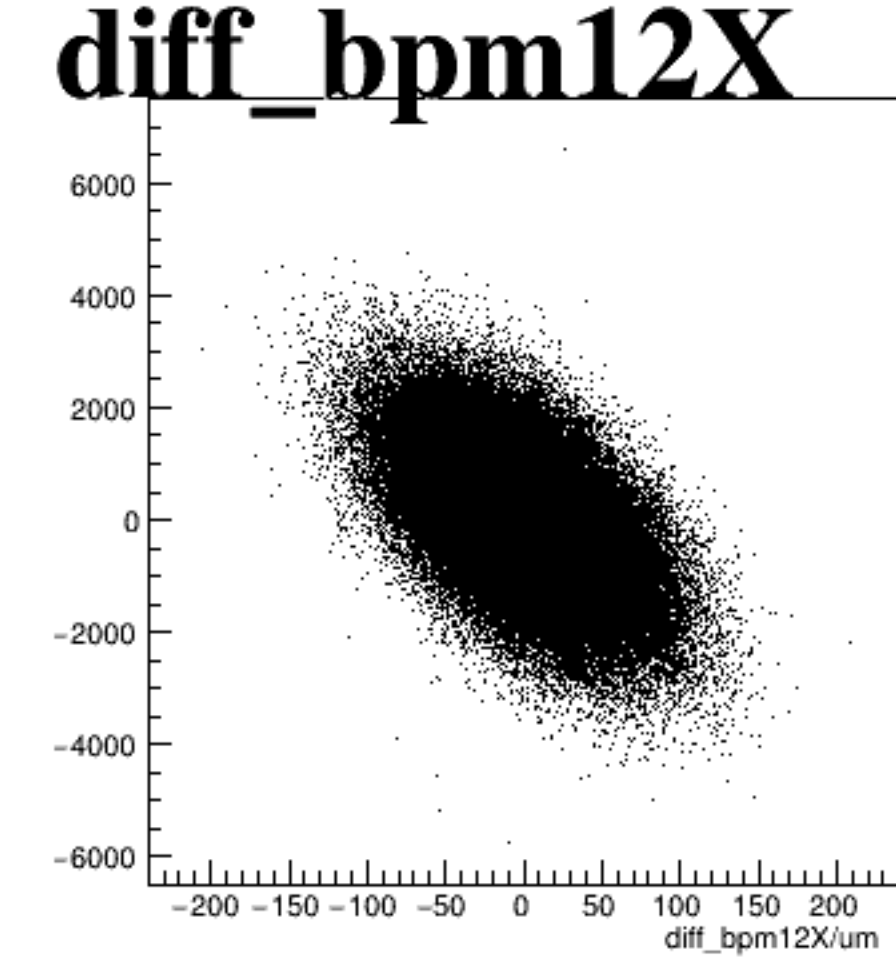
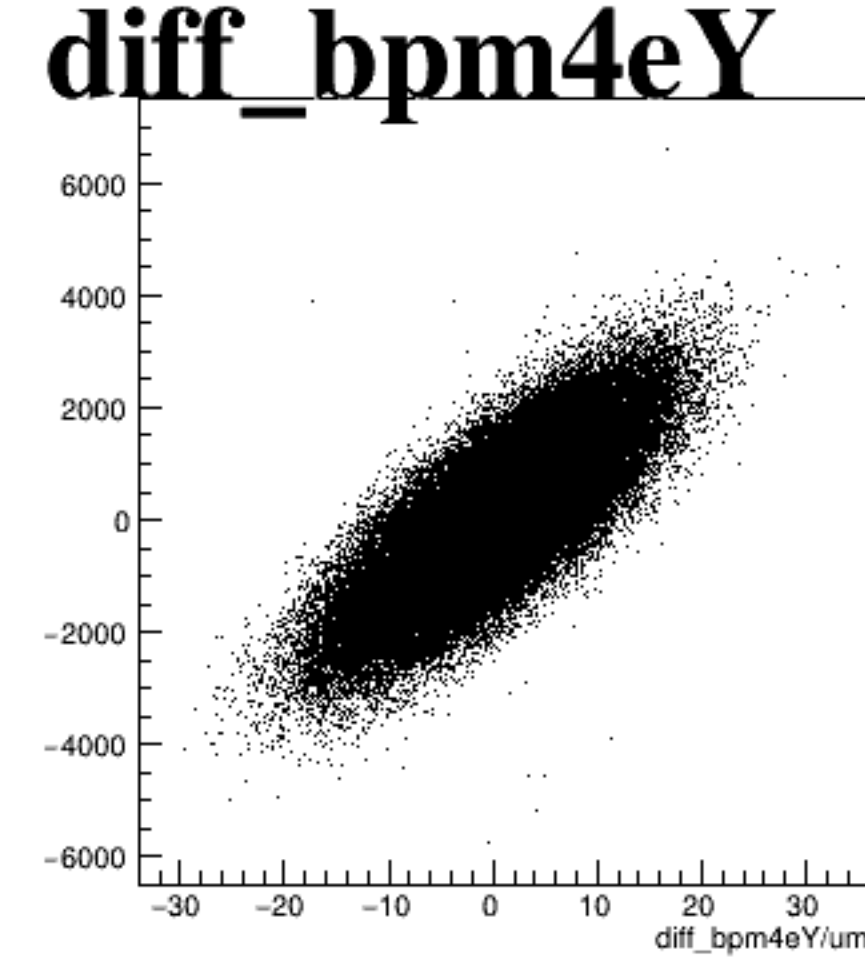
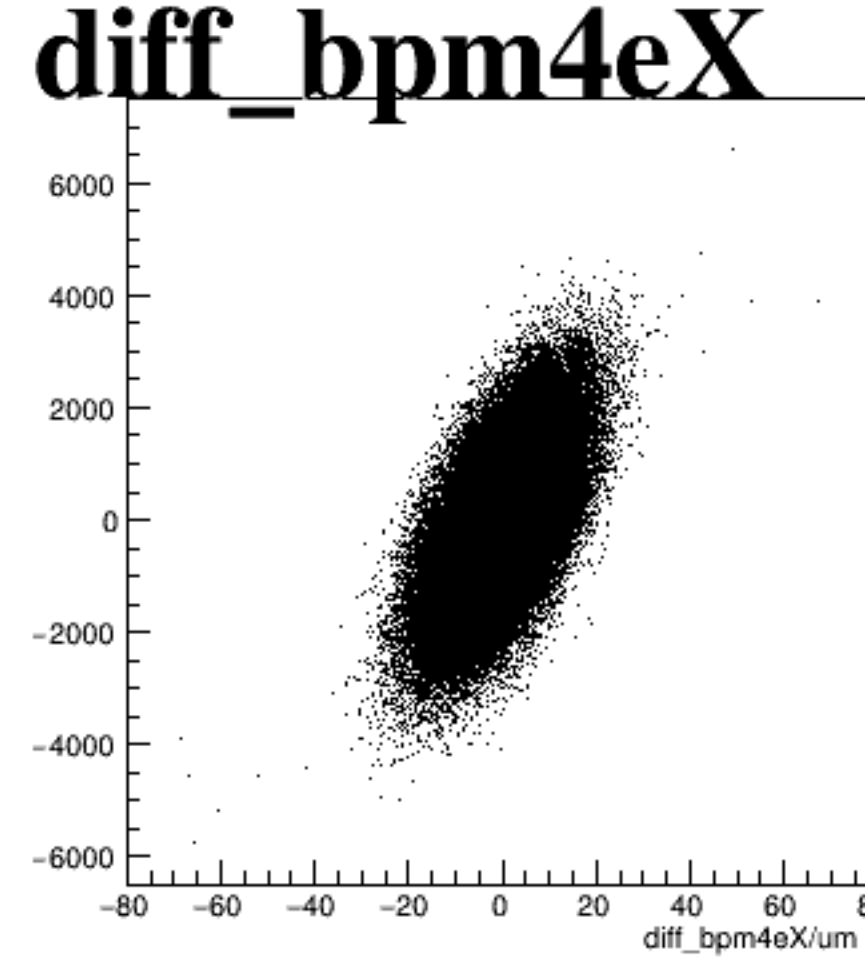
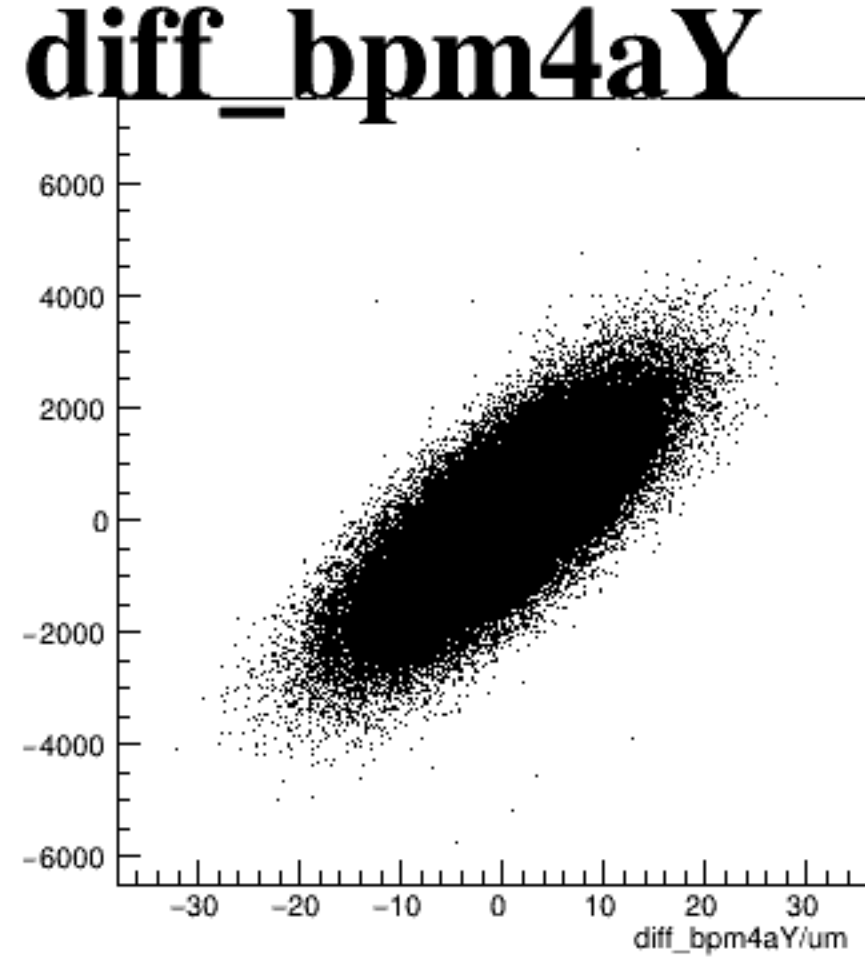
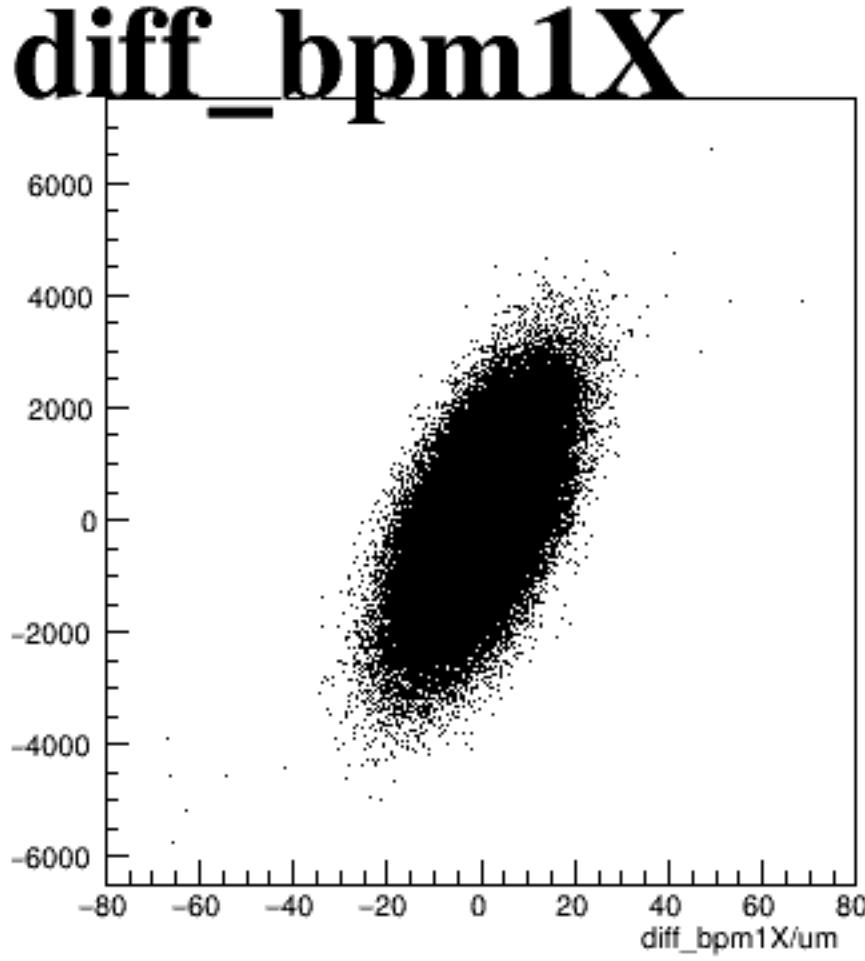
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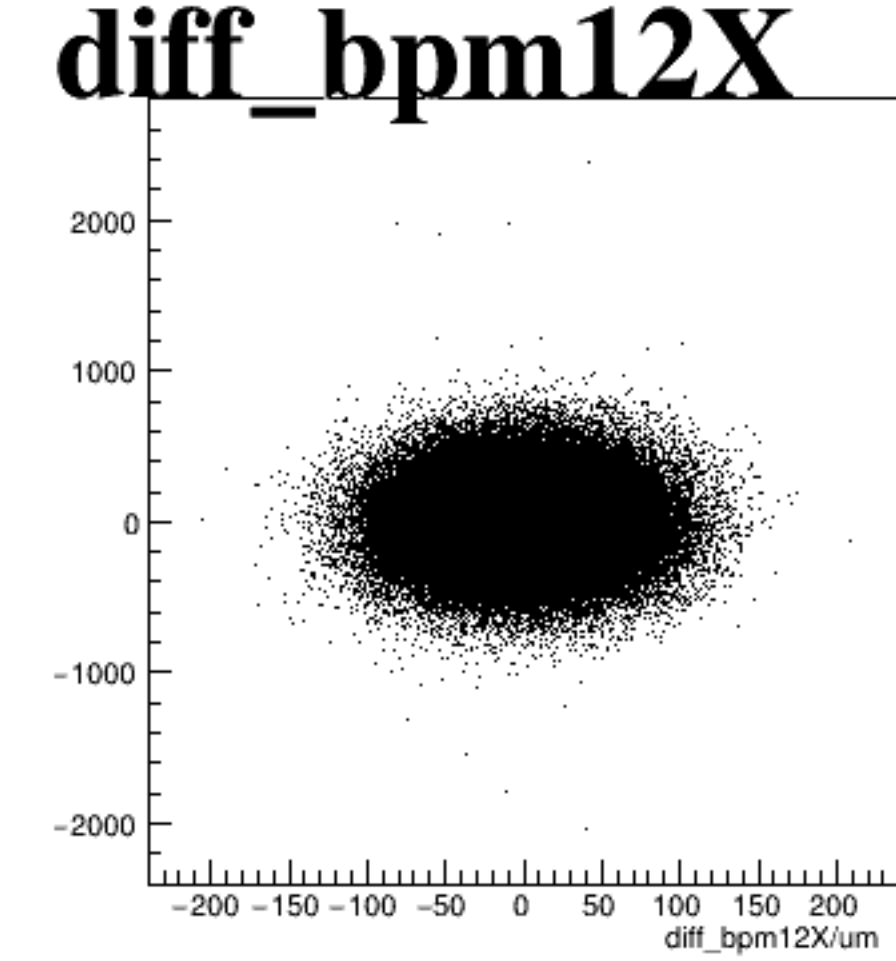
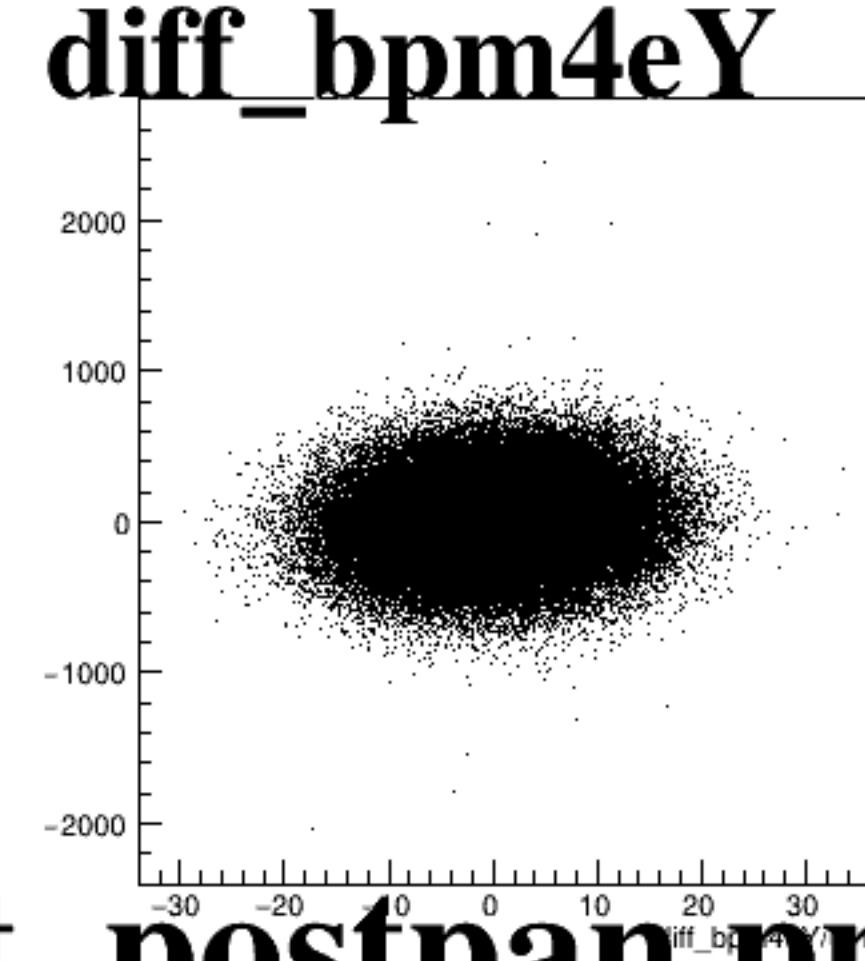
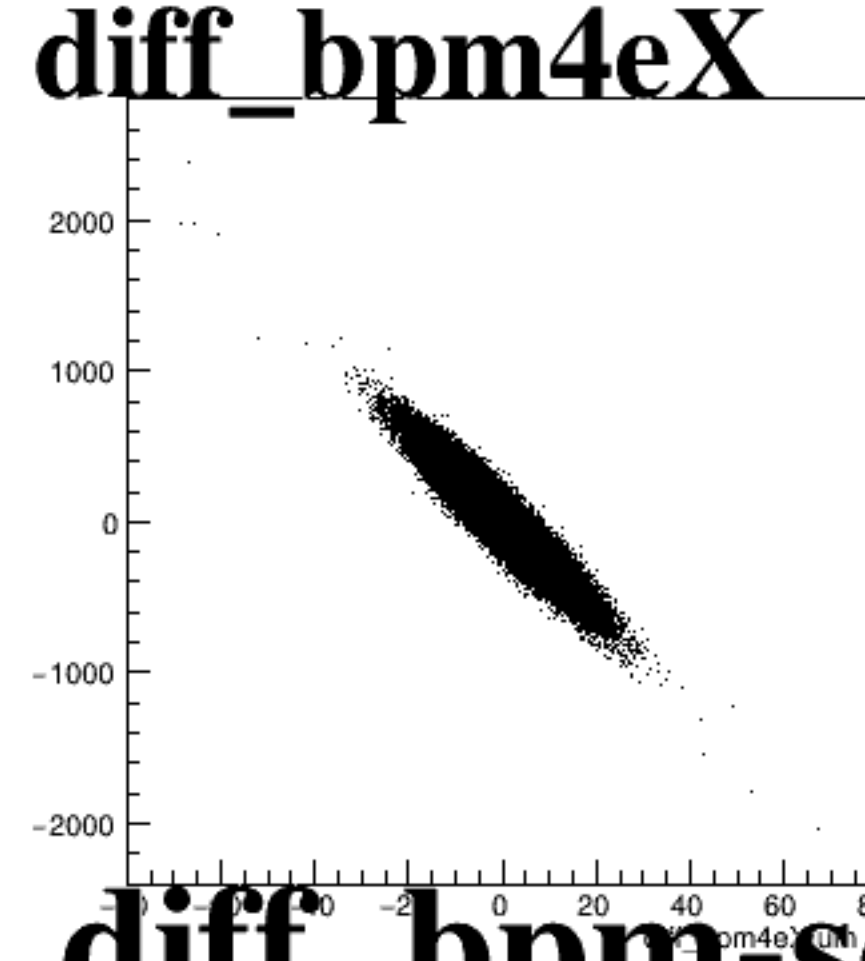
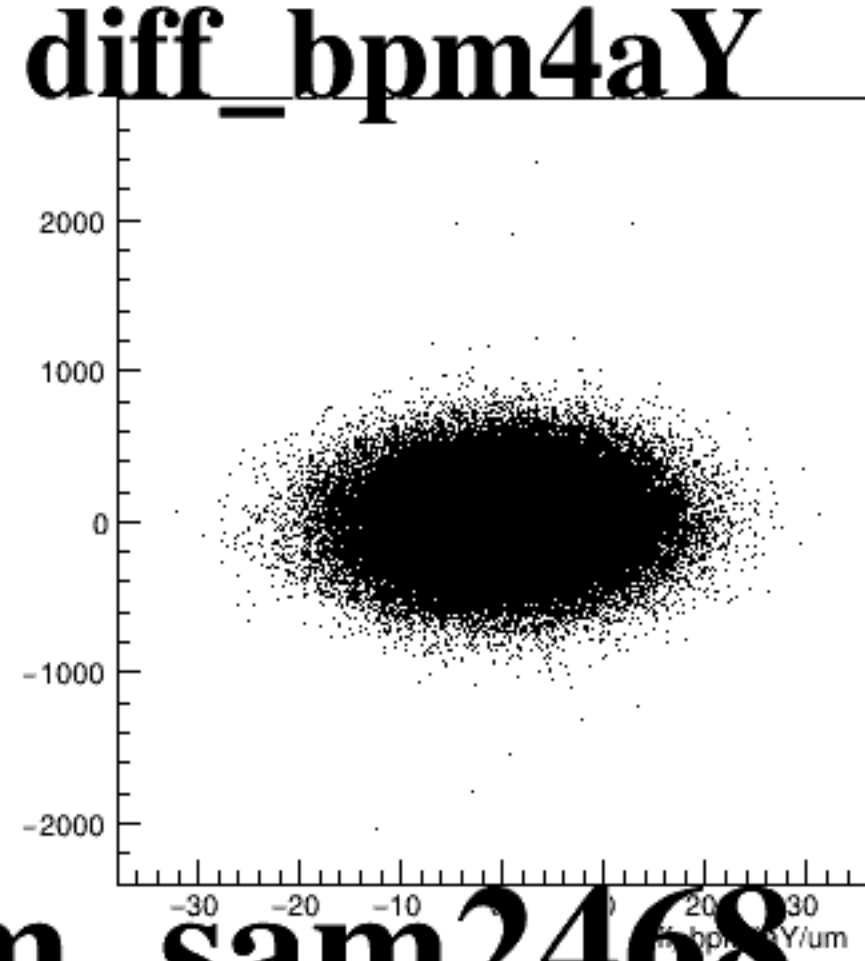
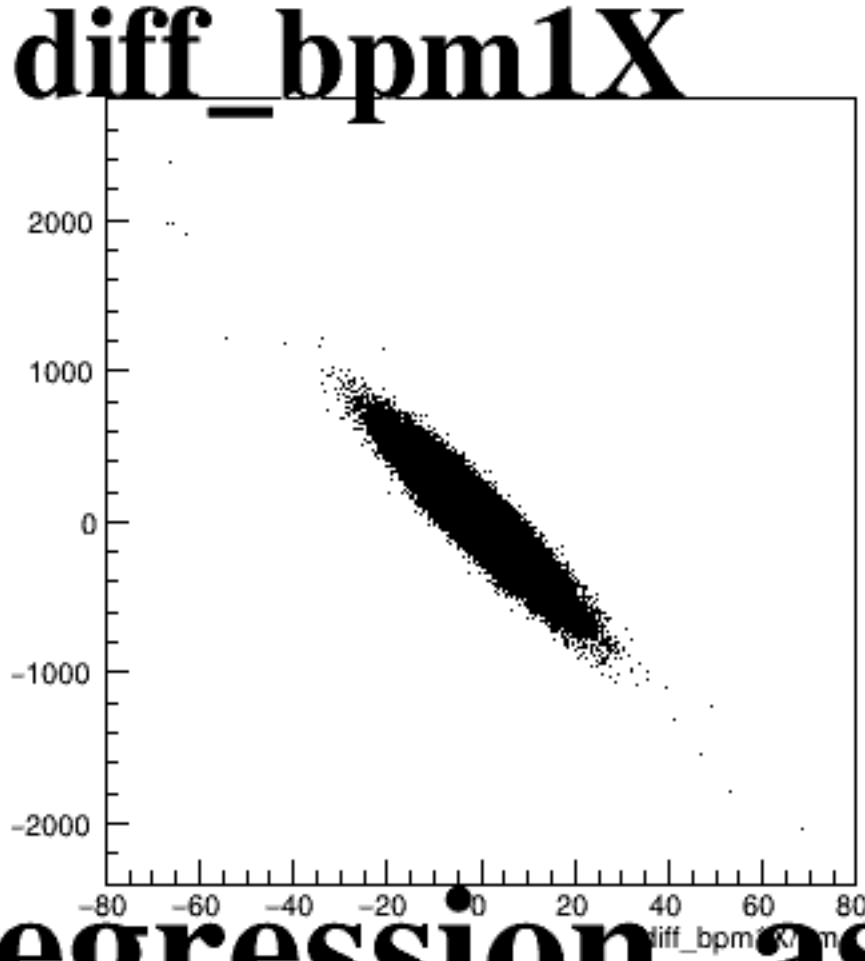
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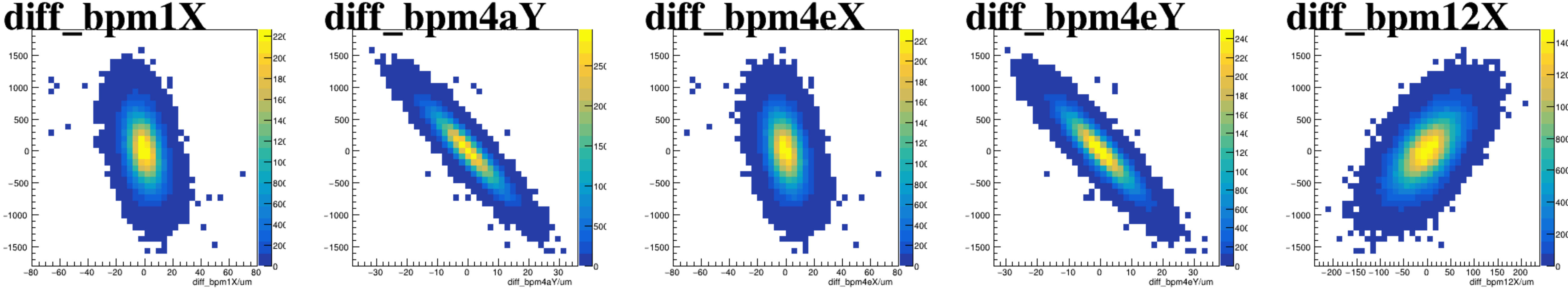


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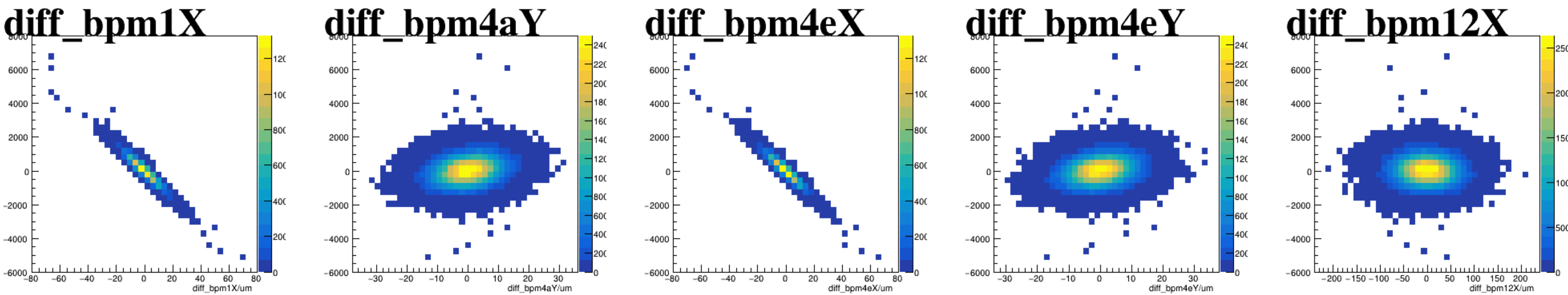


The figure consists of five scatter plots arranged horizontally, each showing the distribution of difference coordinates for a specific BPM. The y-axis for all plots ranges from -1000 to 2000. The x-axis ranges are: **diff_bpm1X** (-80 to 80), **diff_bpm4aY** (-30 to 30), **diff_bpm4eX** (-80 to 80), **diff_bpm4eY** (-30 to 30), and **diff_bpm12X** (-200 to 200). All plots show a dense, roughly elliptical cloud of points centered near the origin.

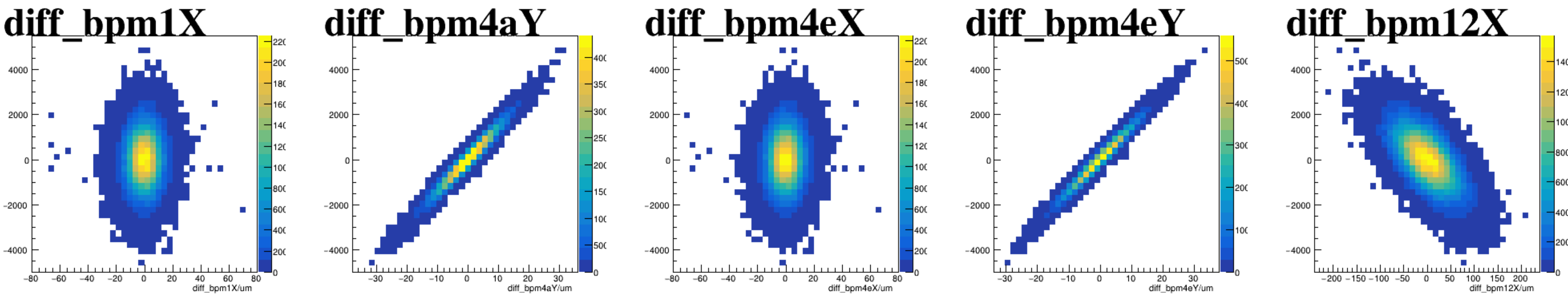
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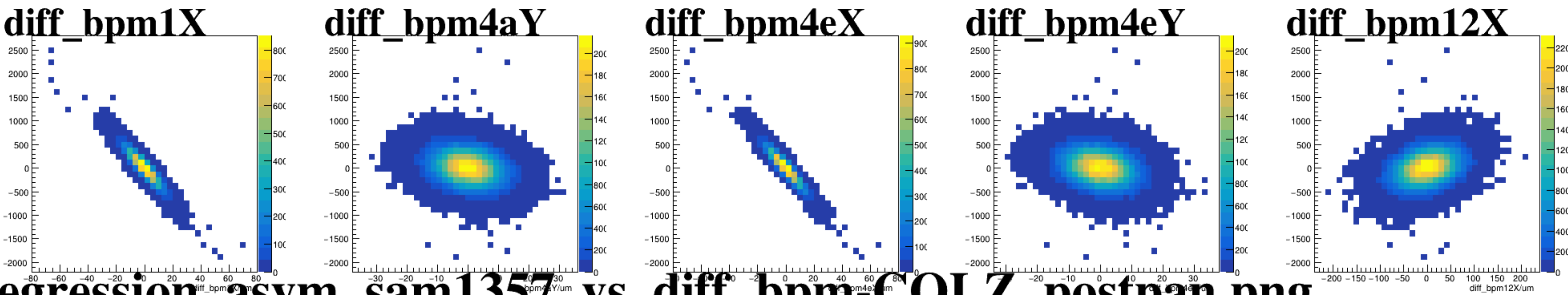
asym_sam3



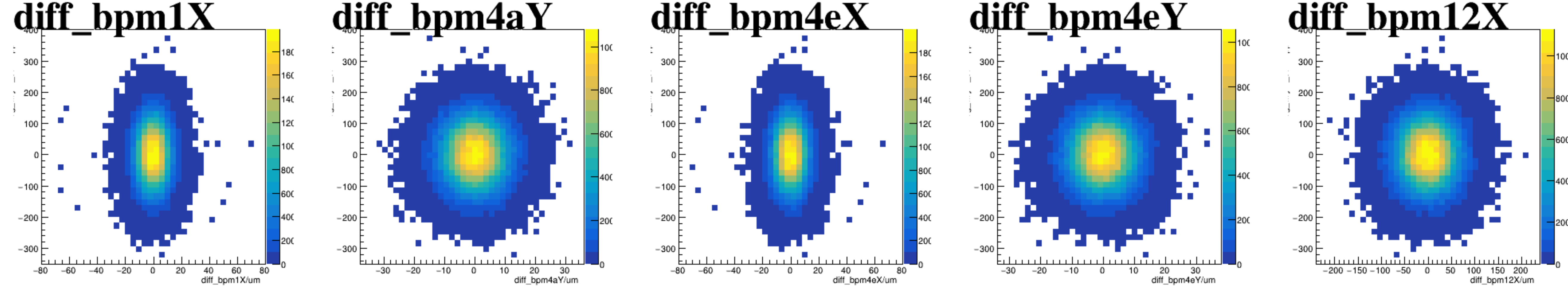
asym_sam5



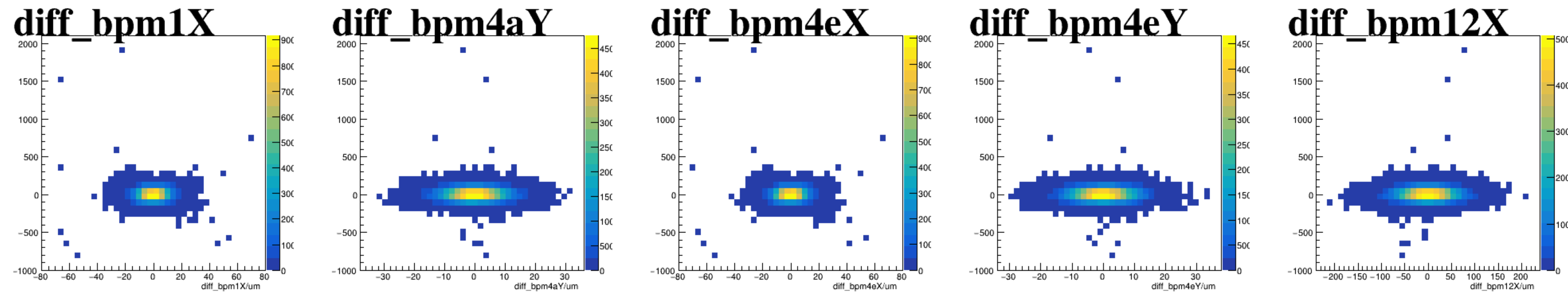
asym_sam7



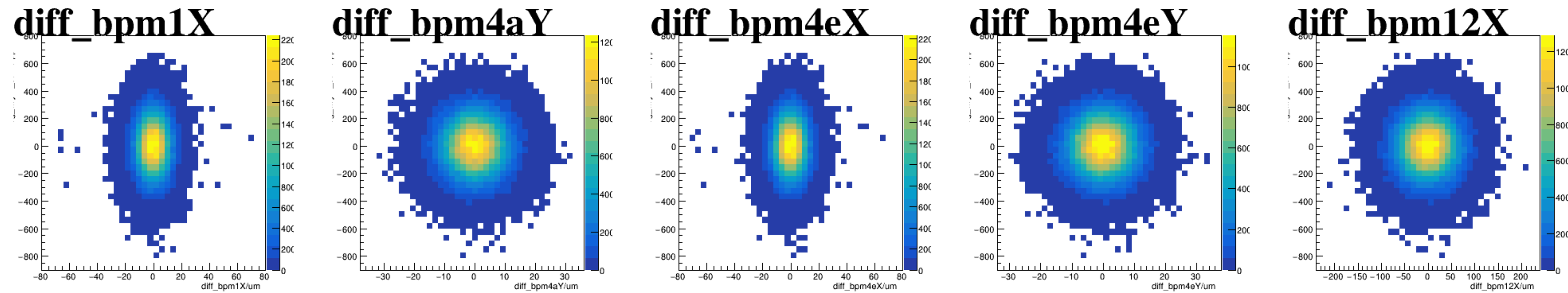
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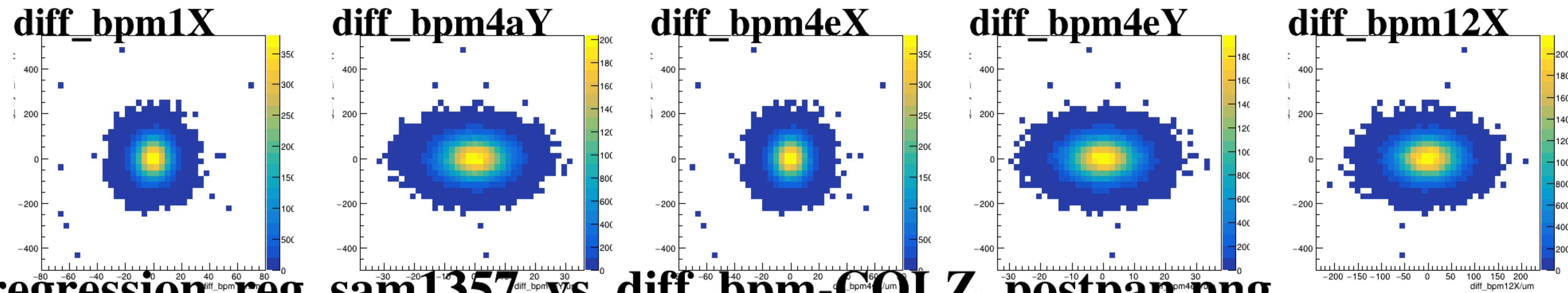
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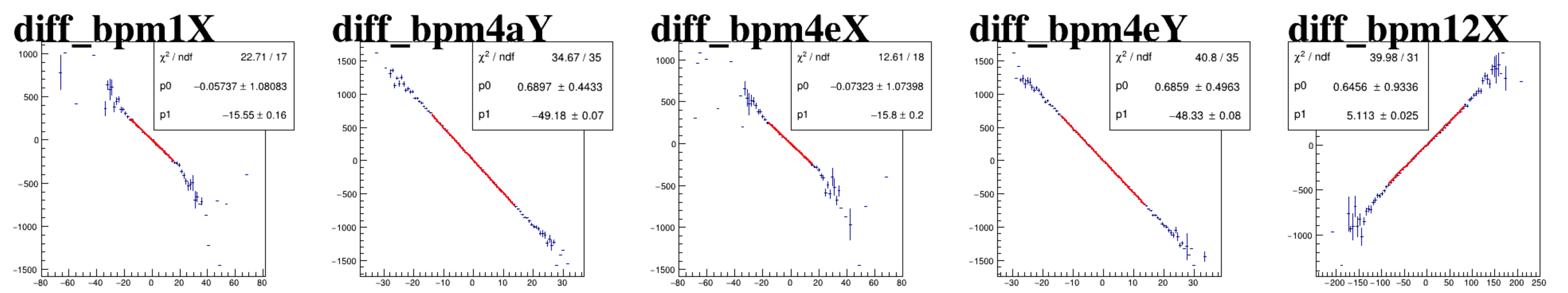
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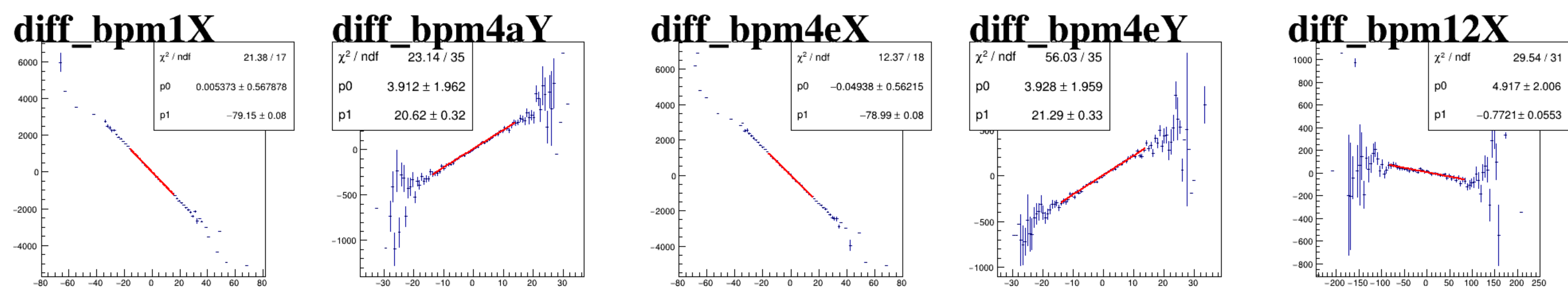
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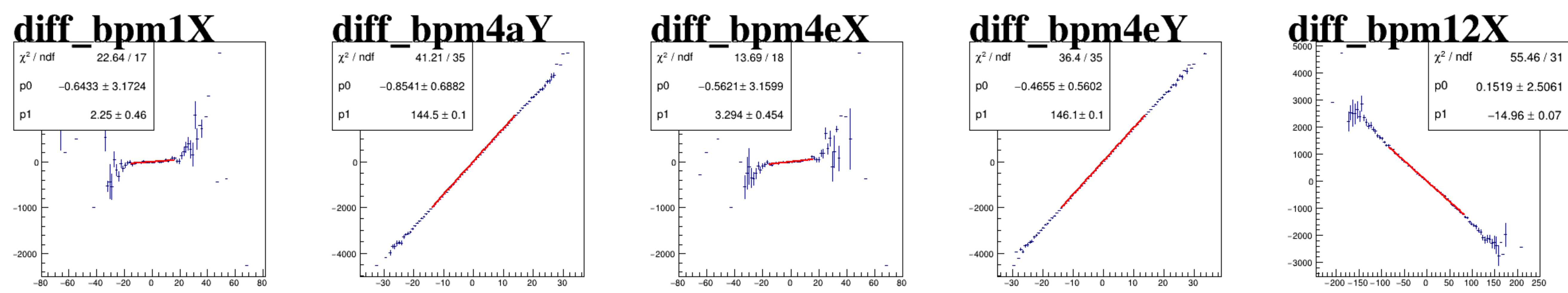
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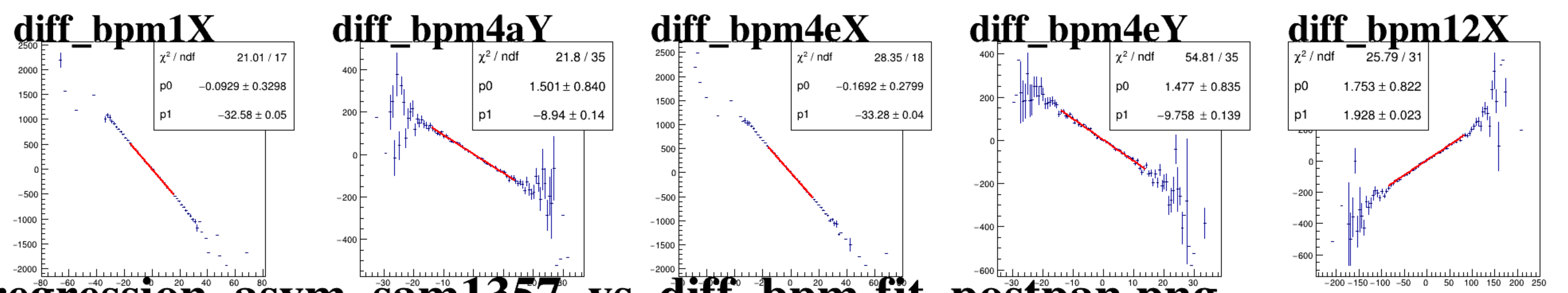
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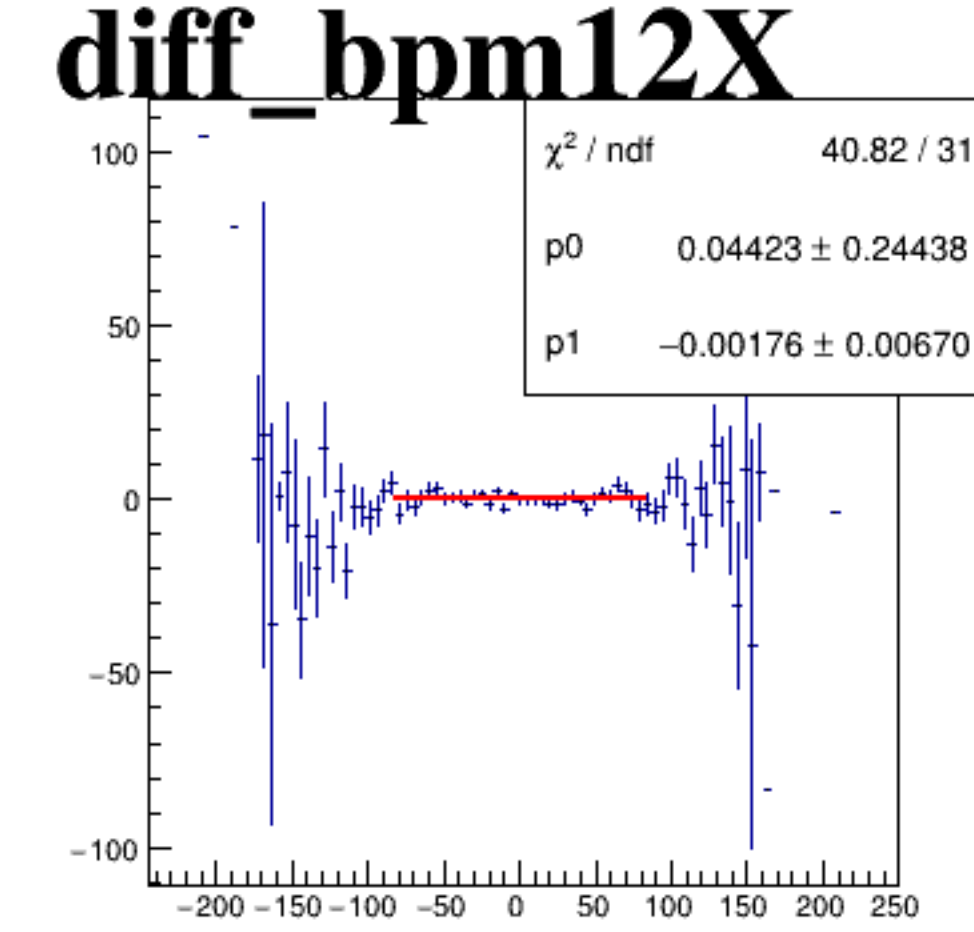
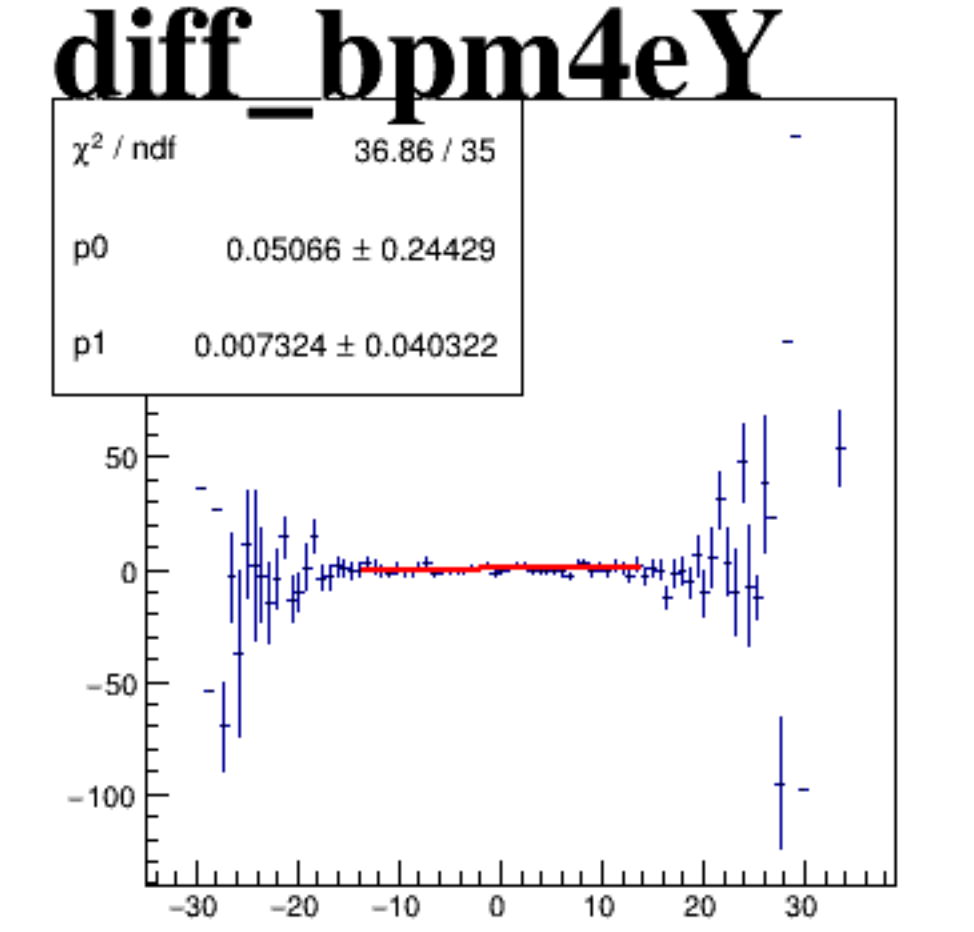
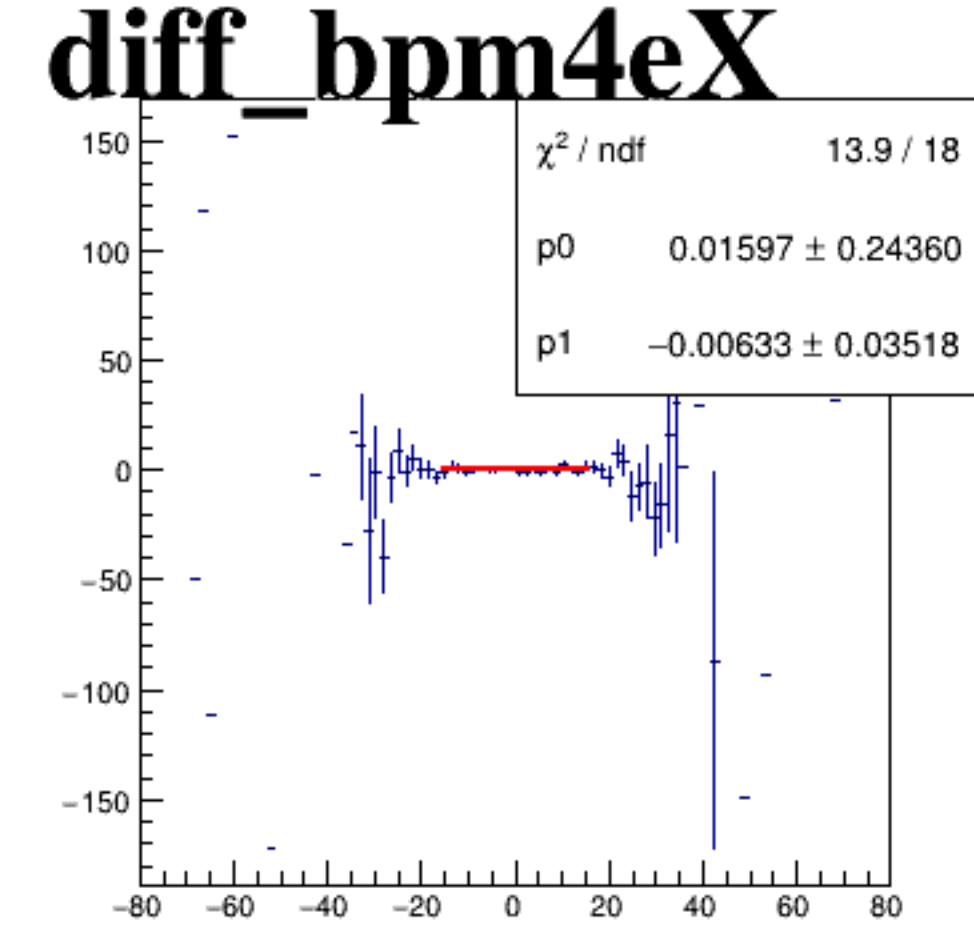
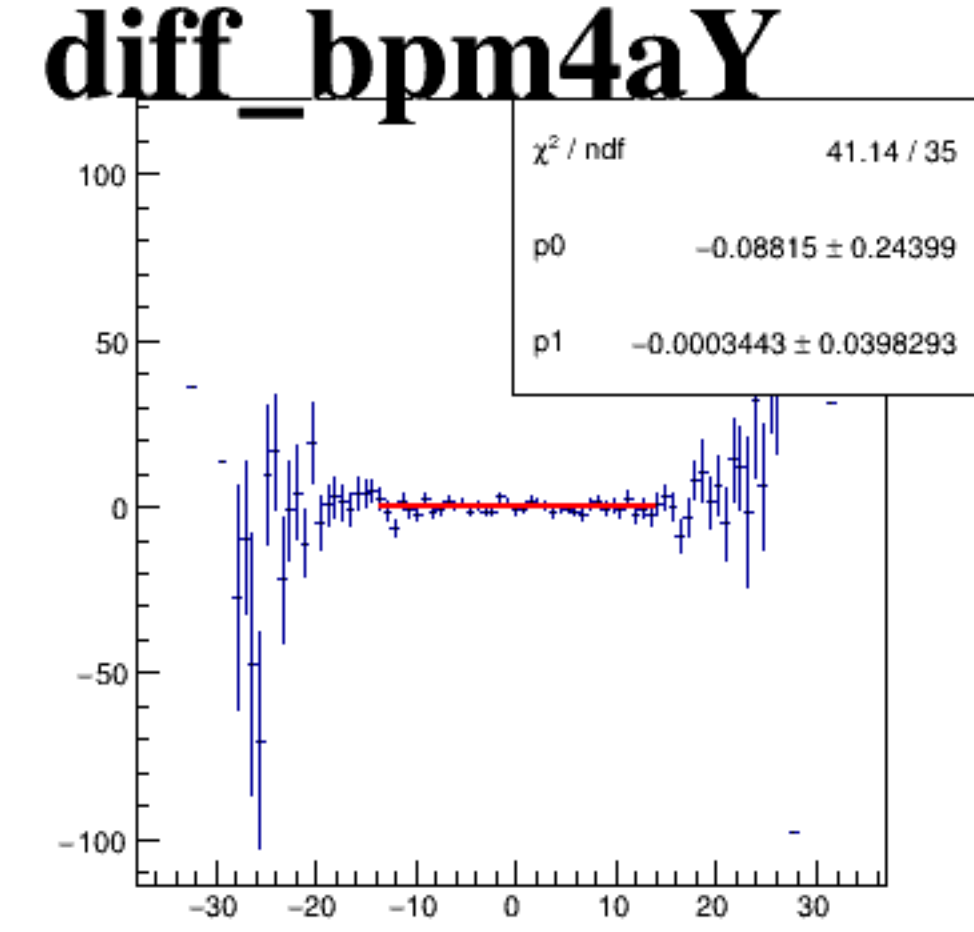
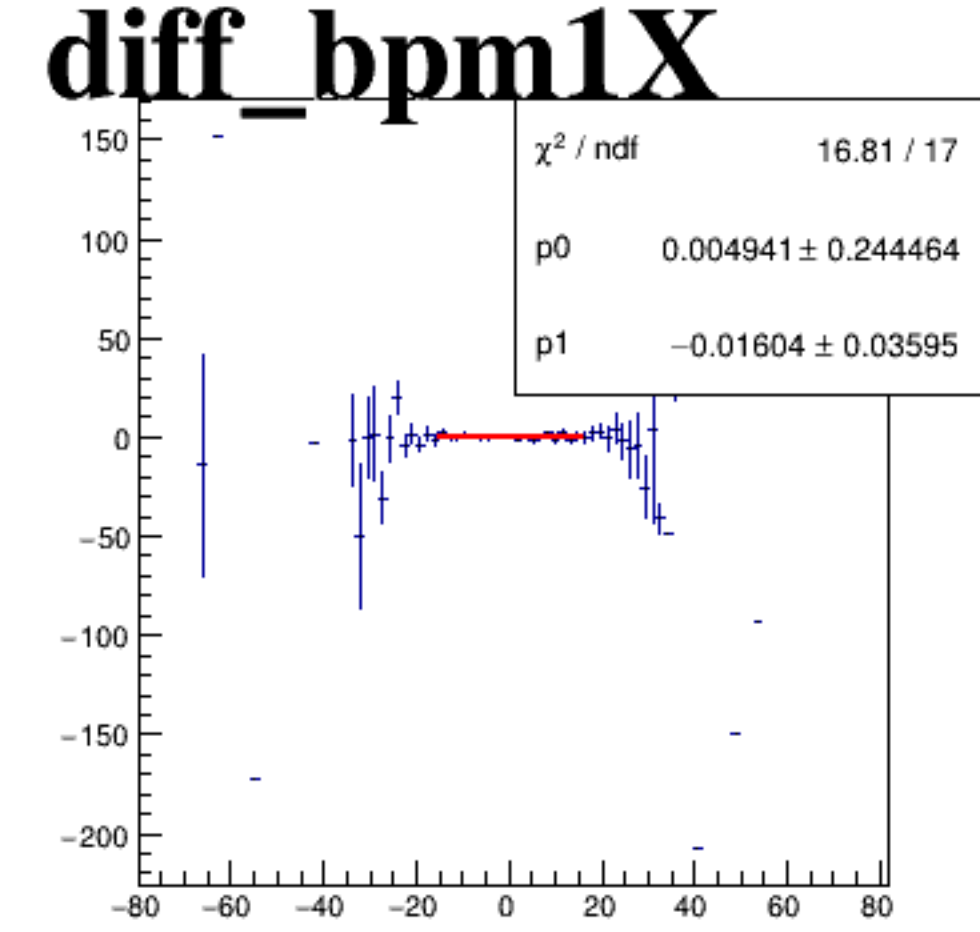
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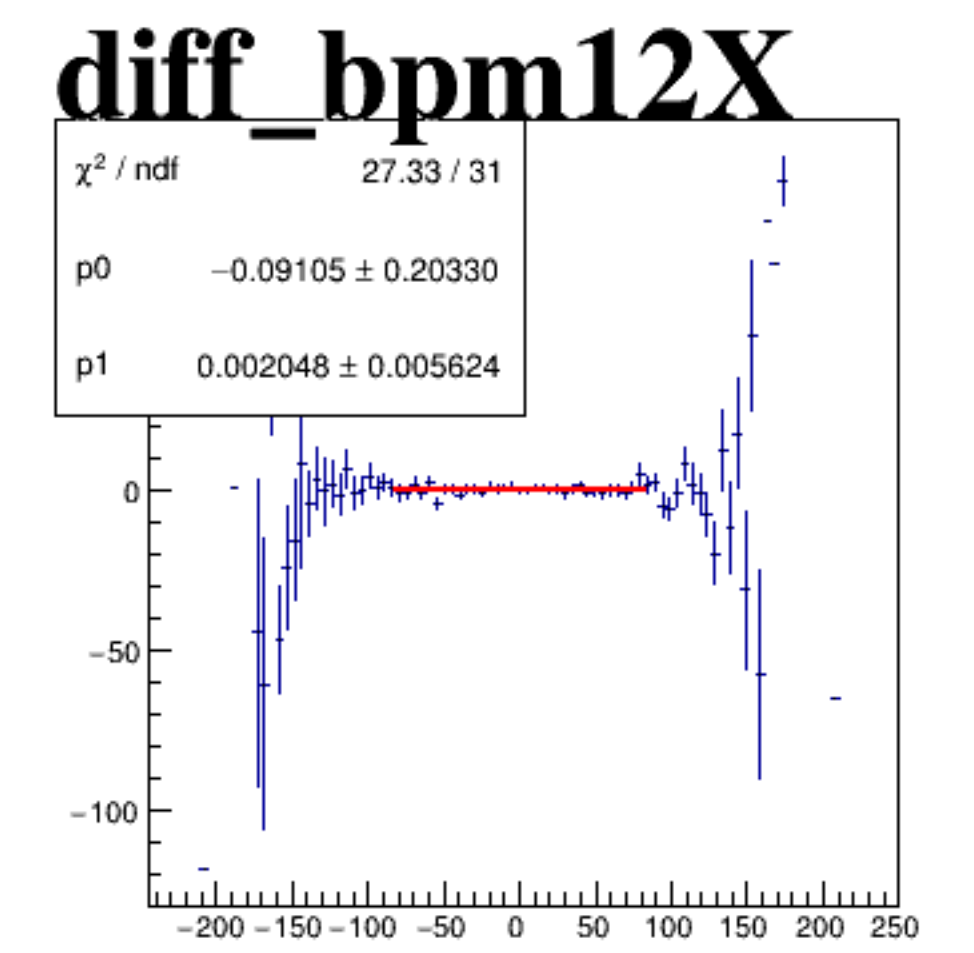
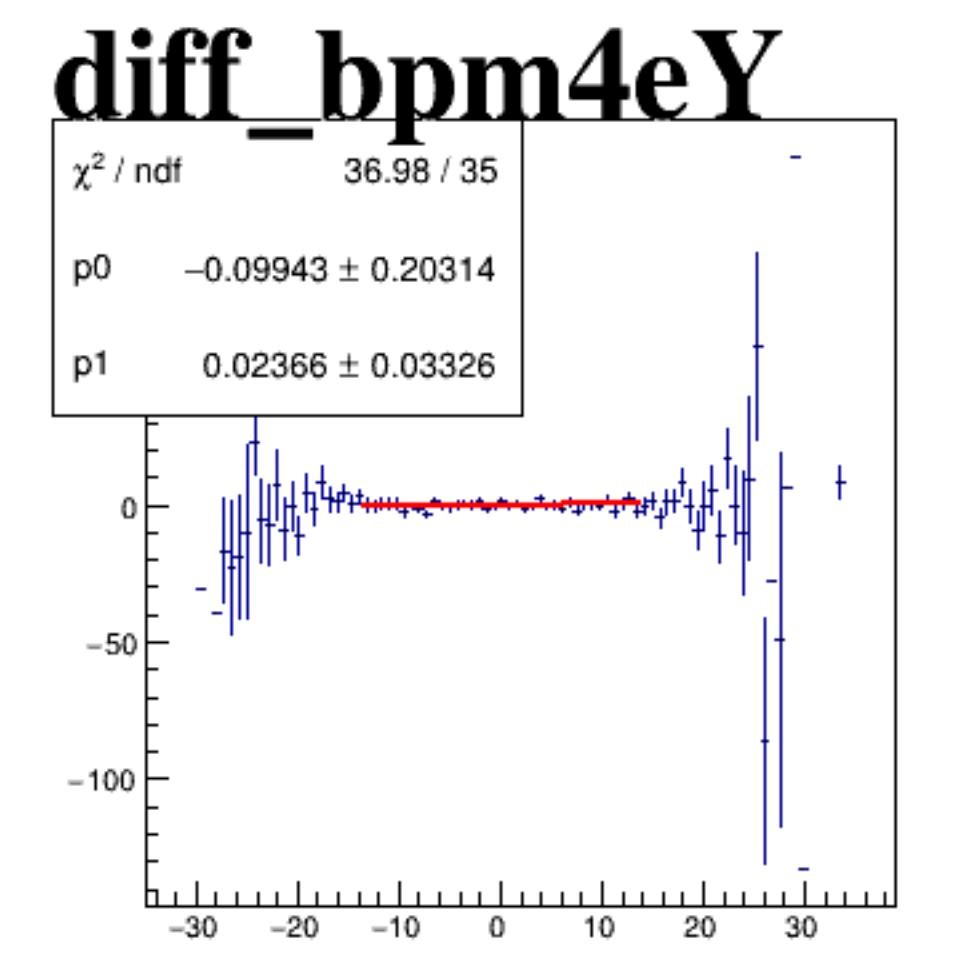
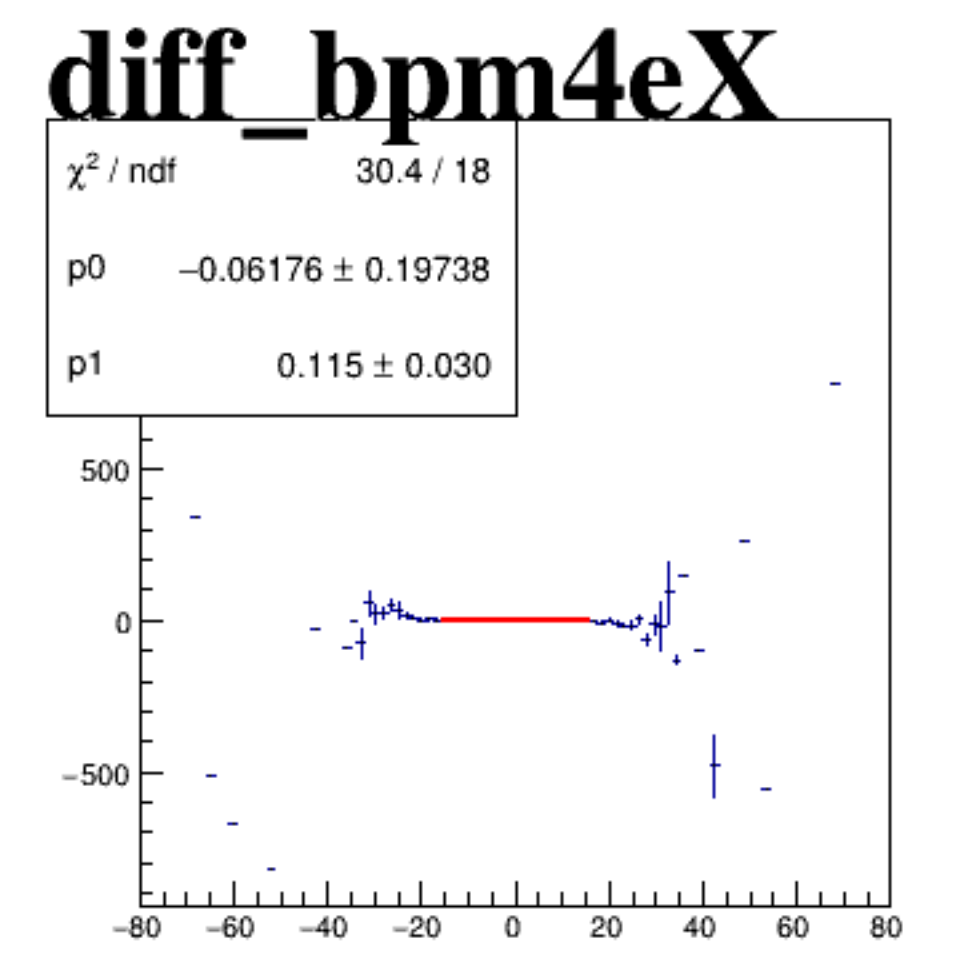
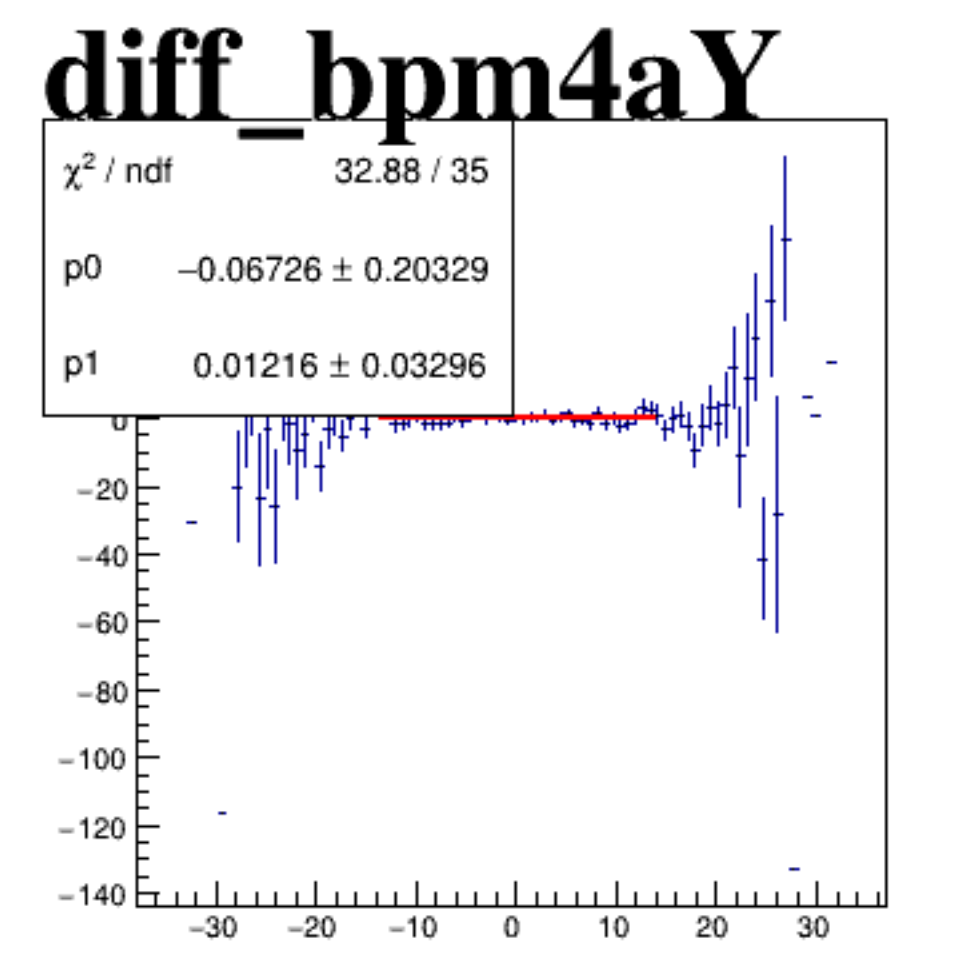
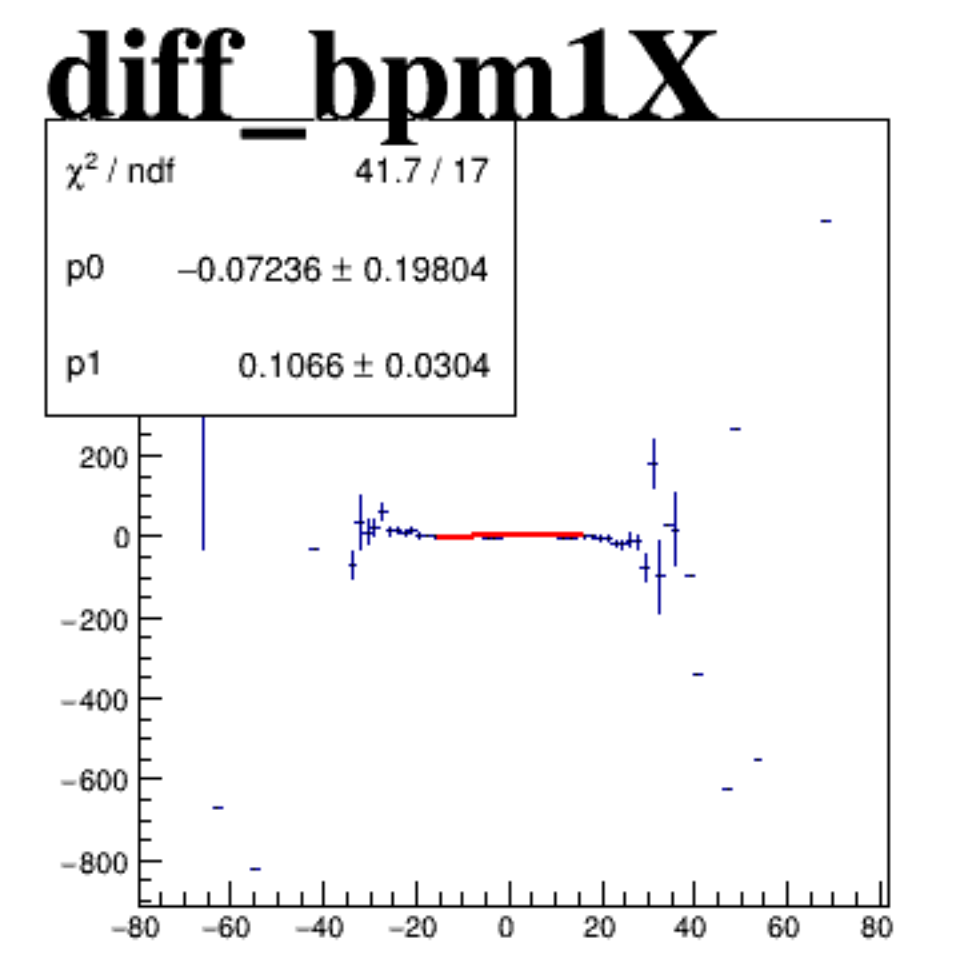
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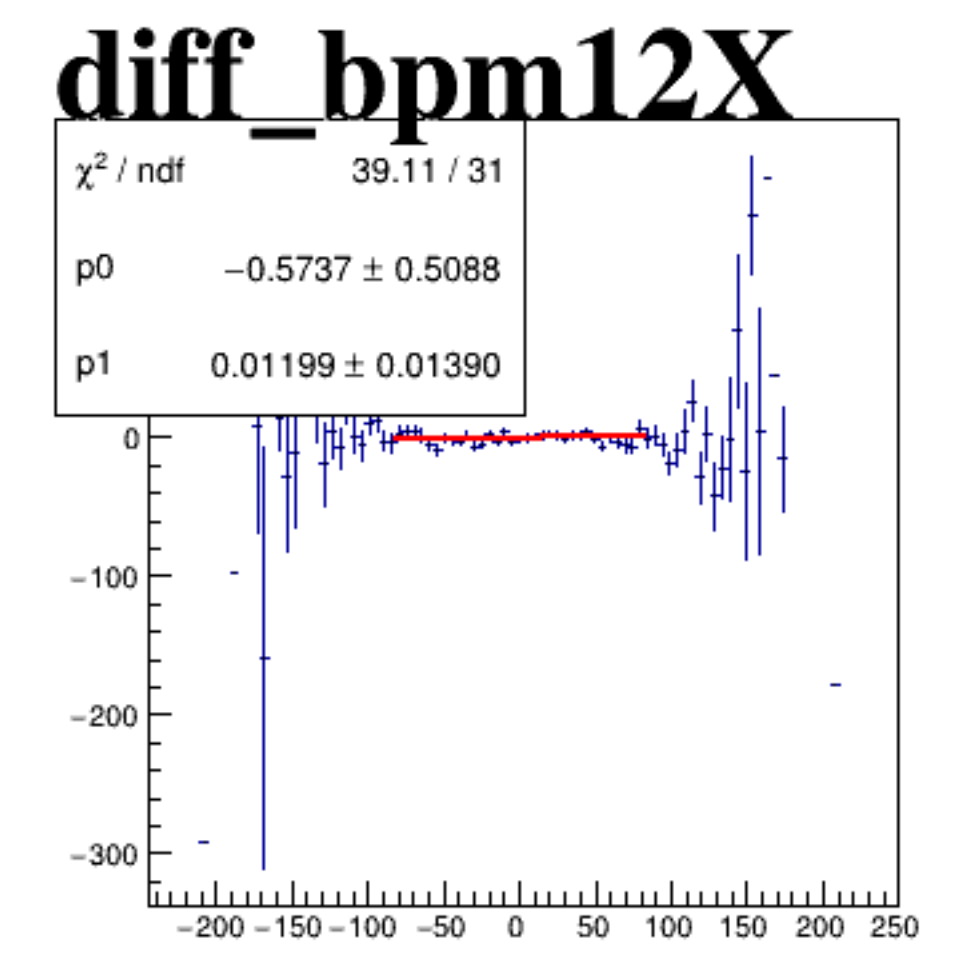
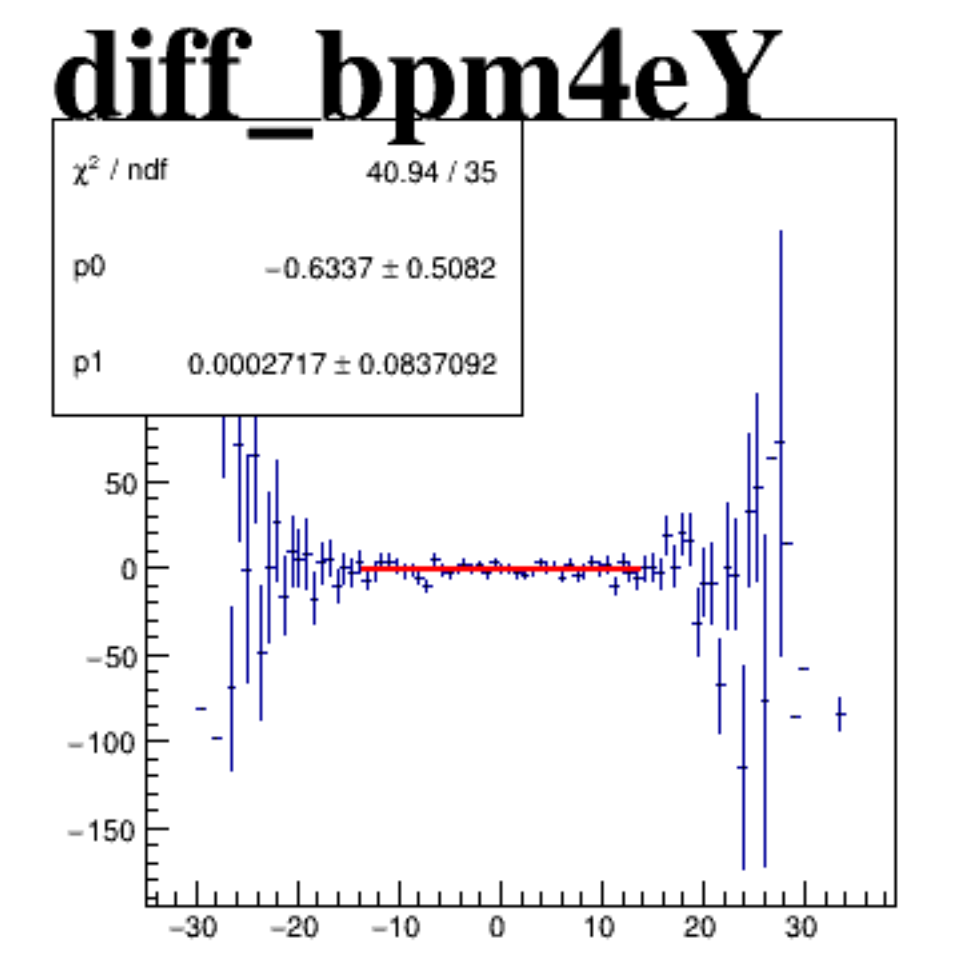
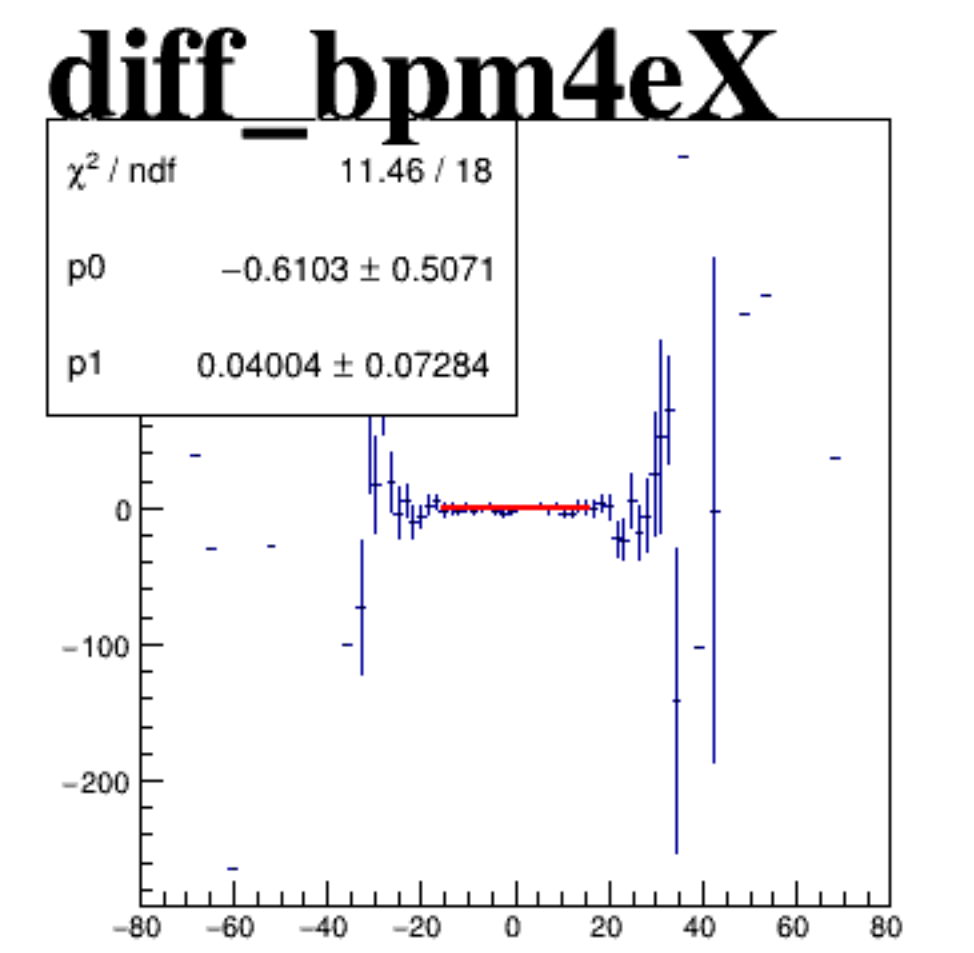
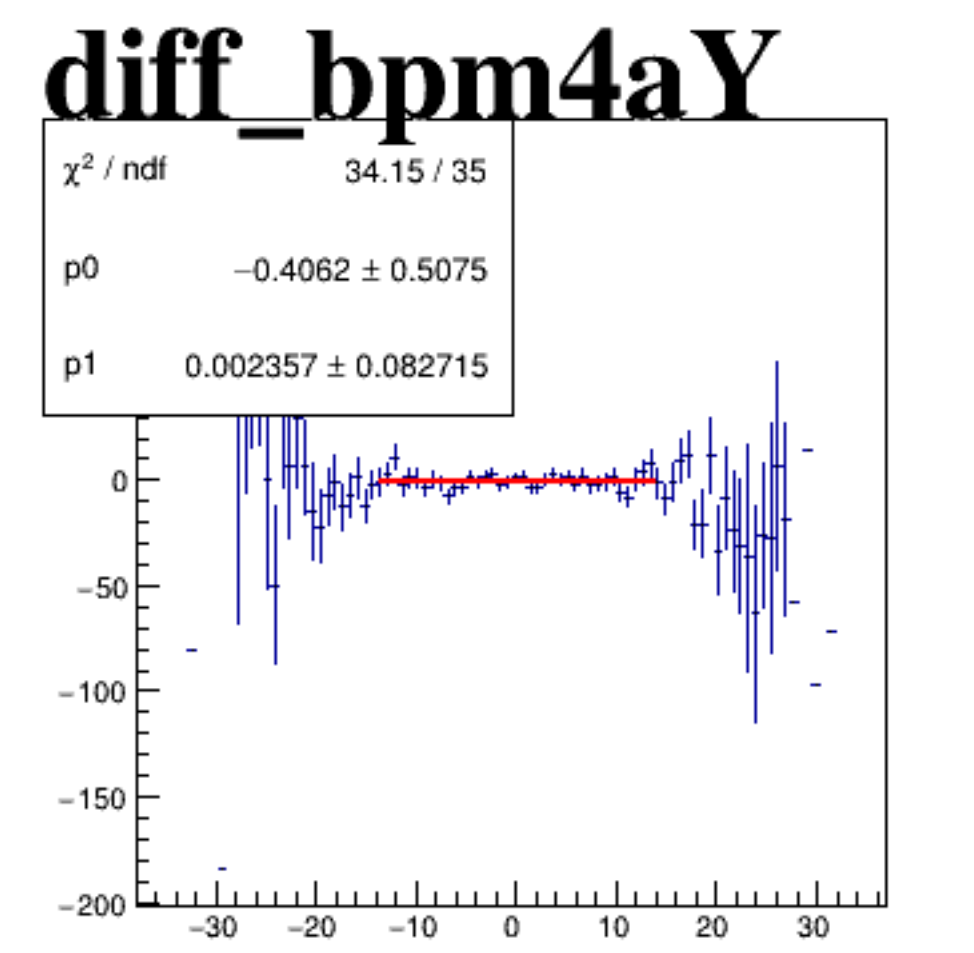
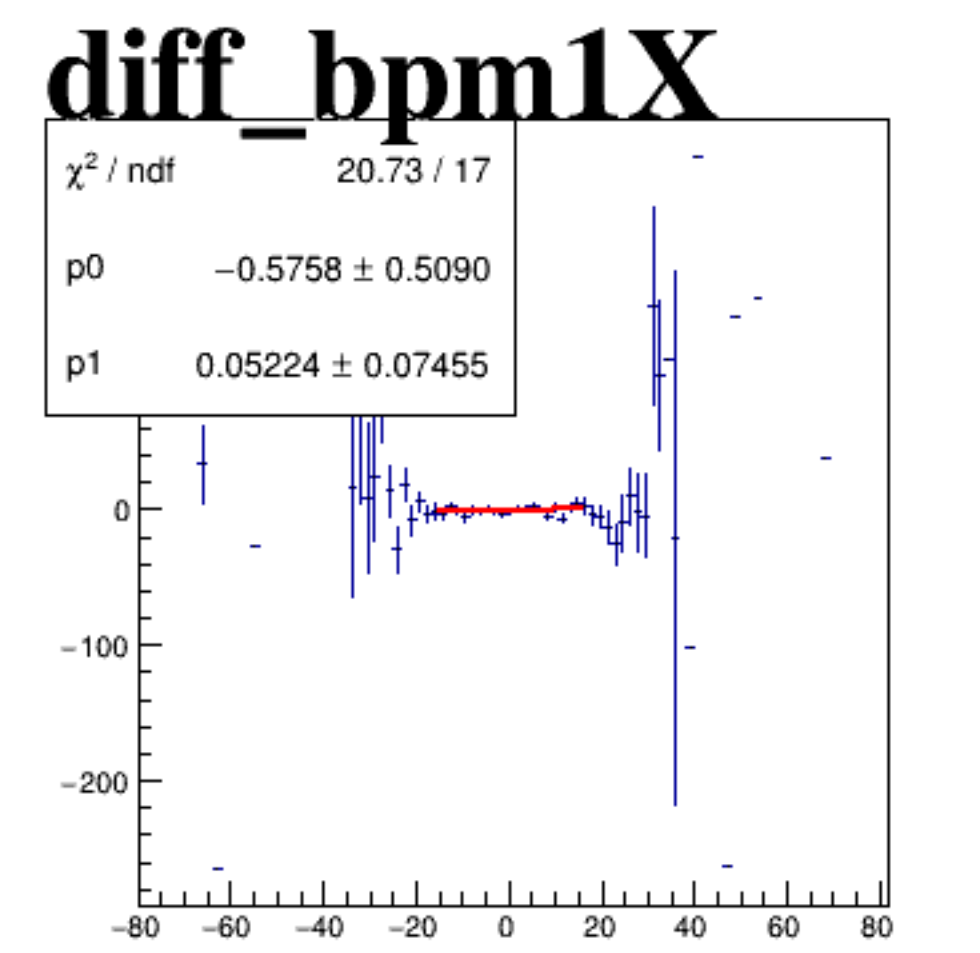
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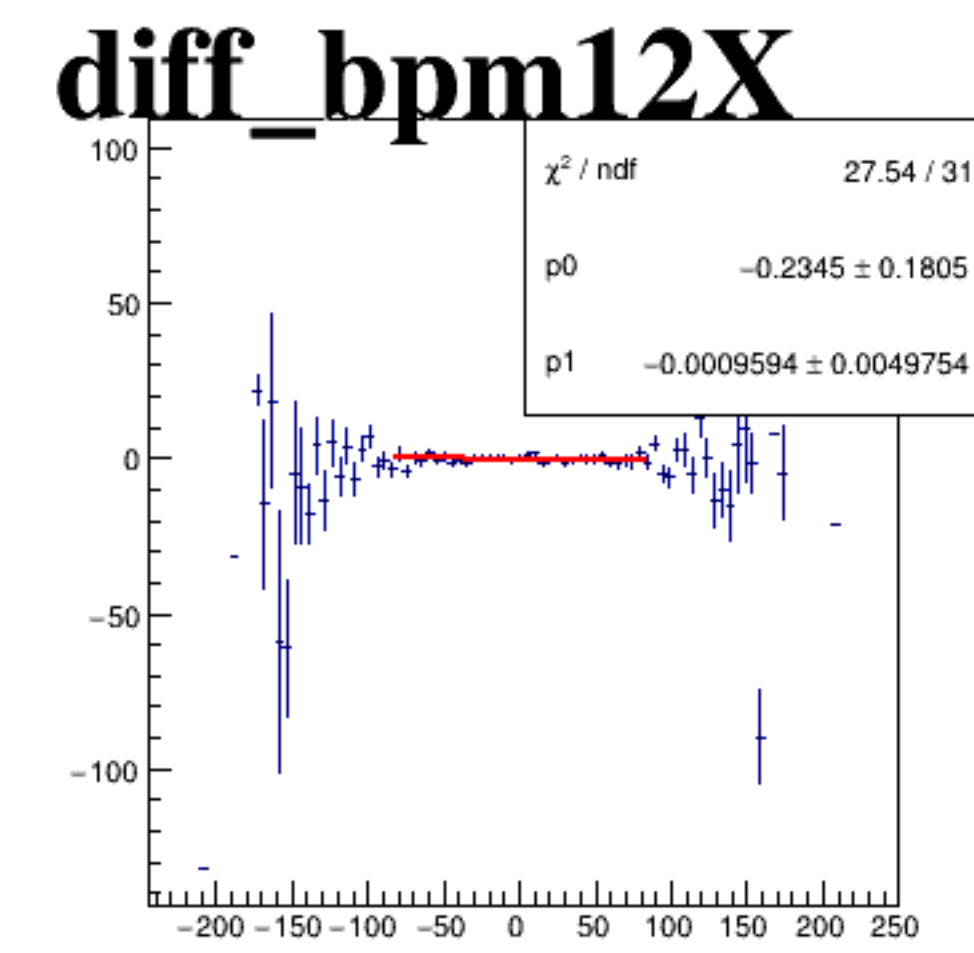
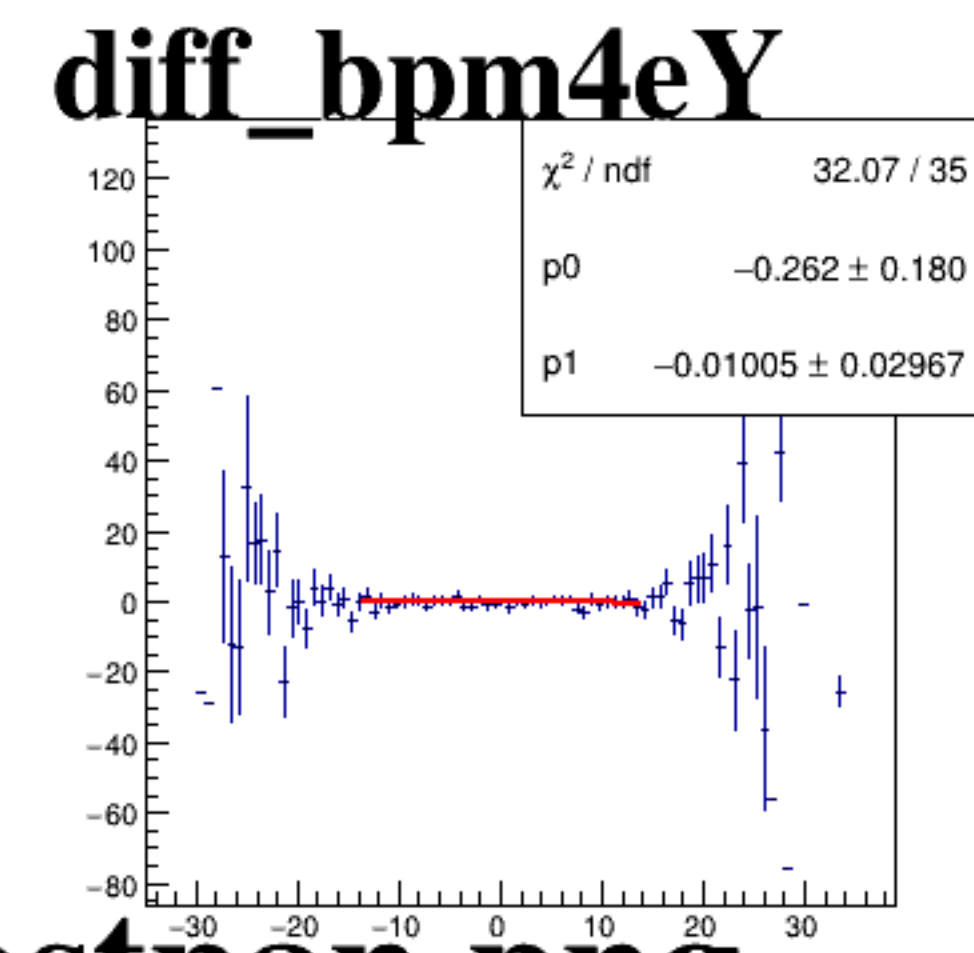
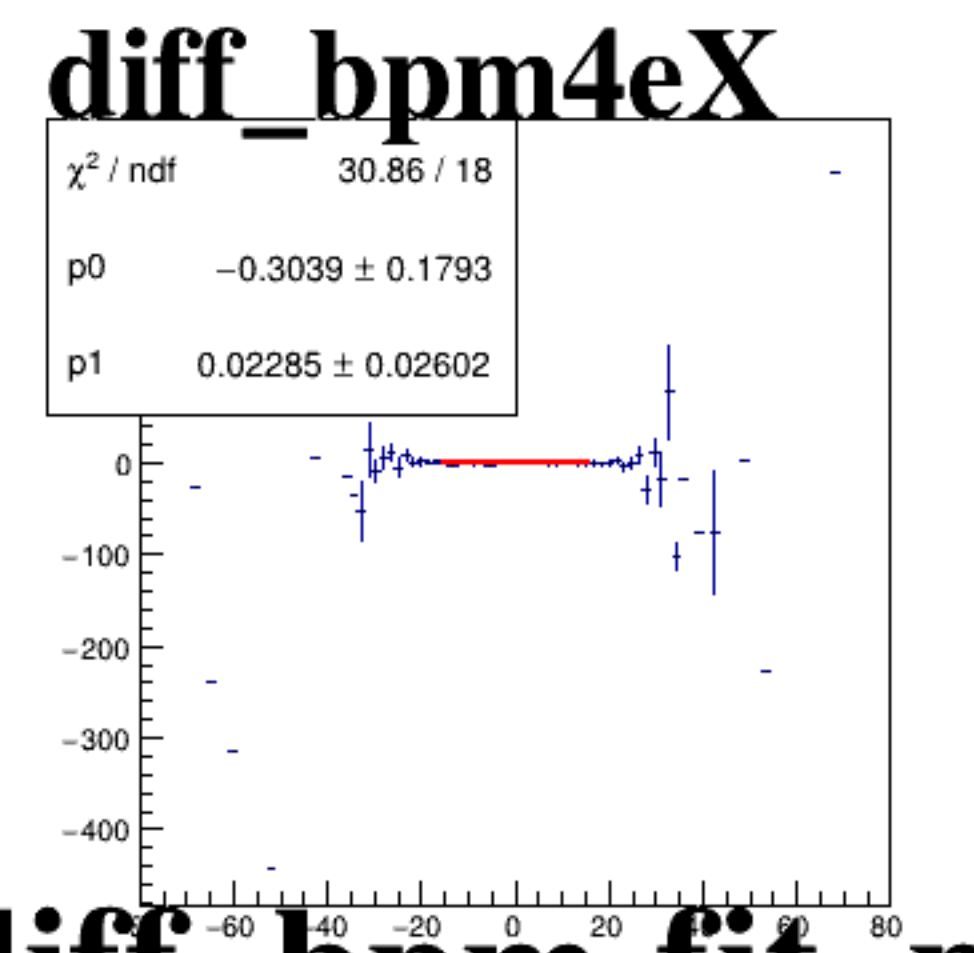
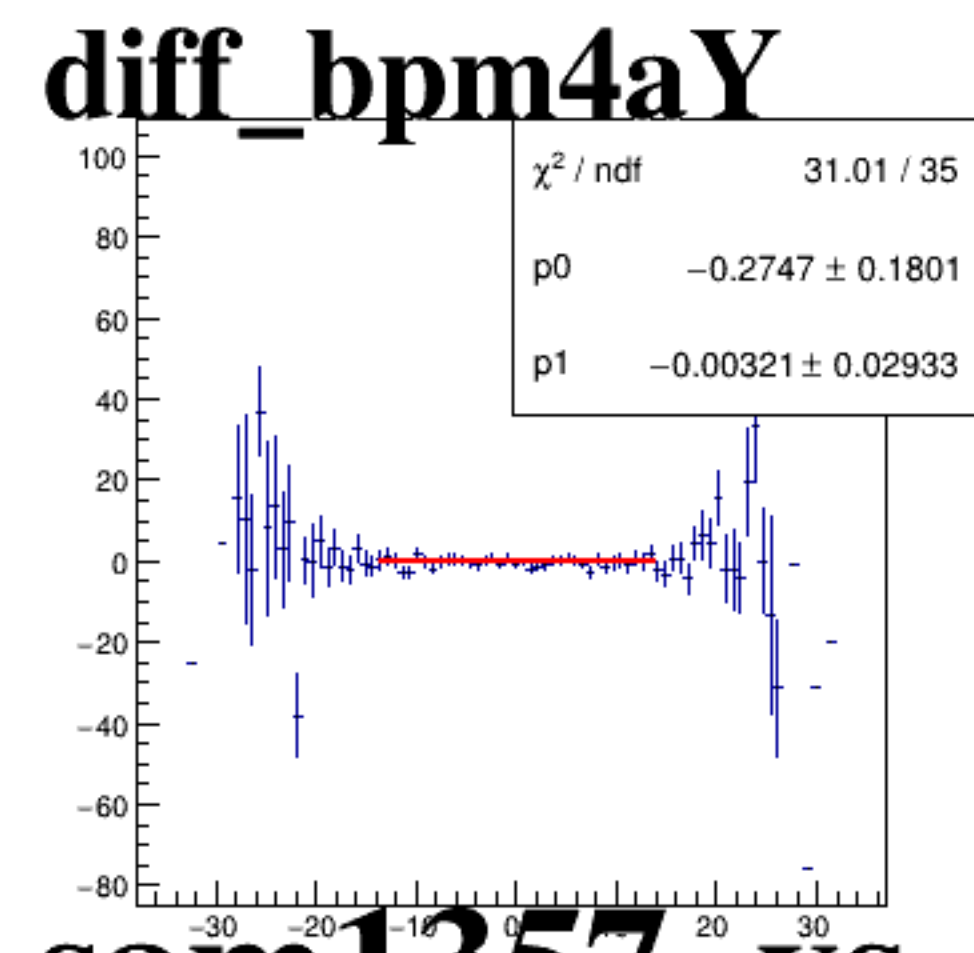
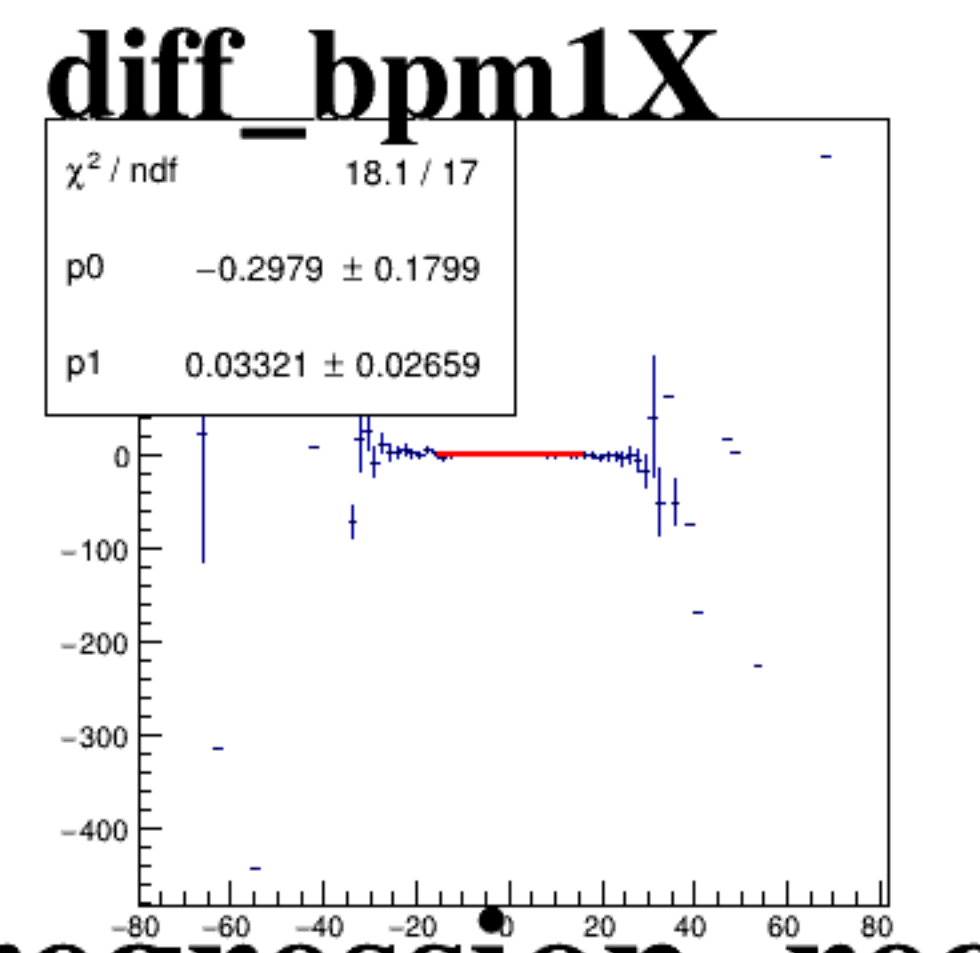
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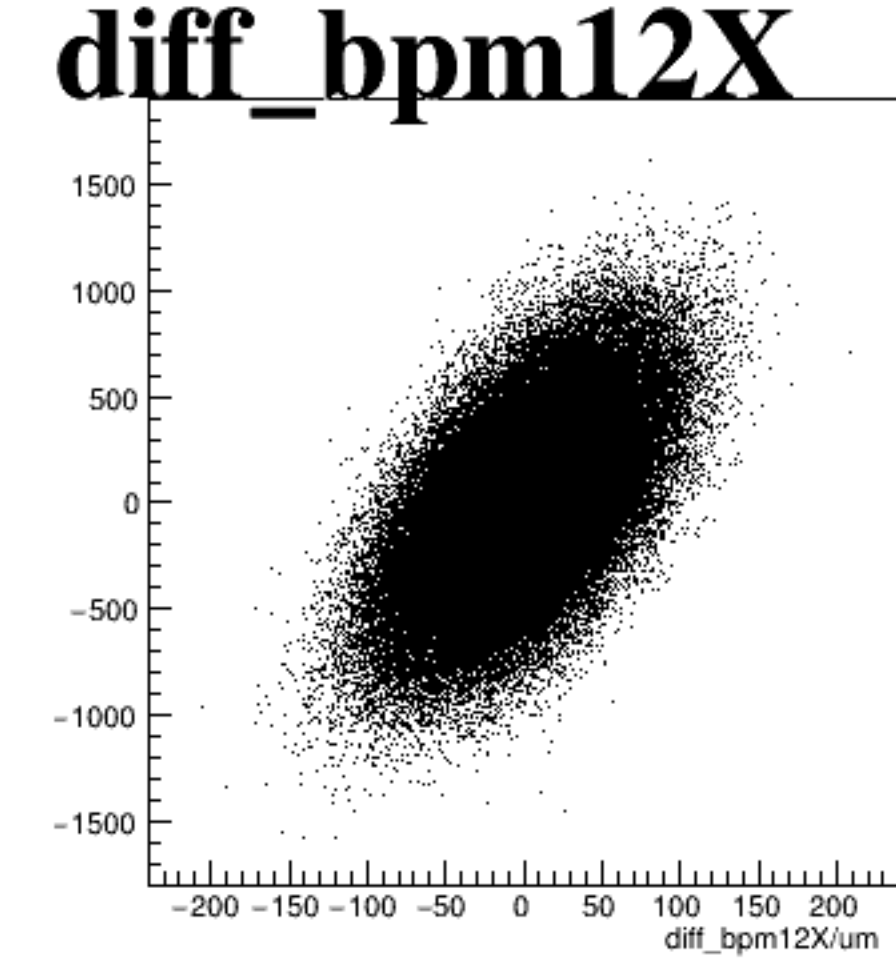
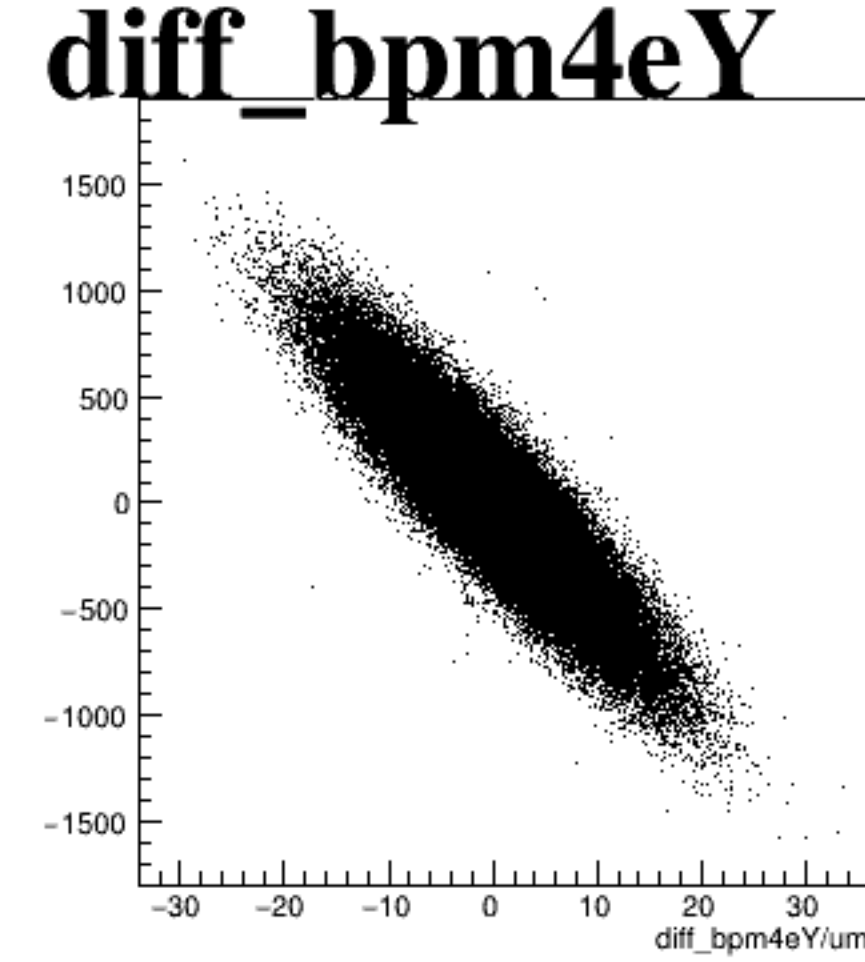
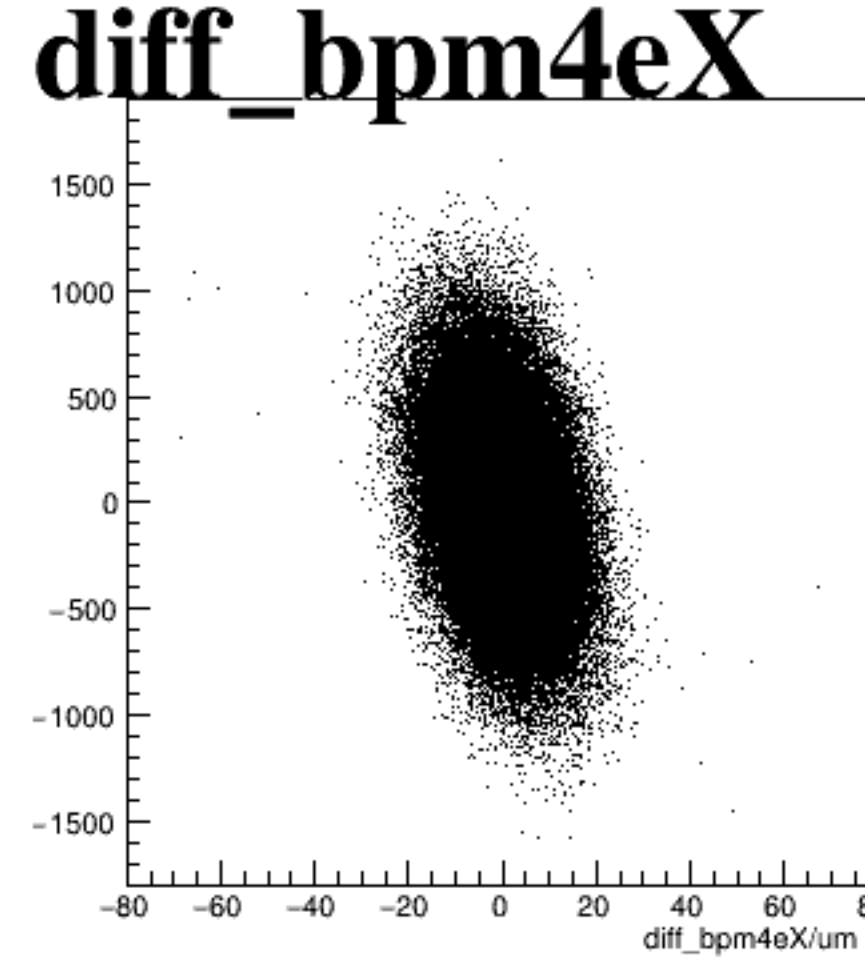
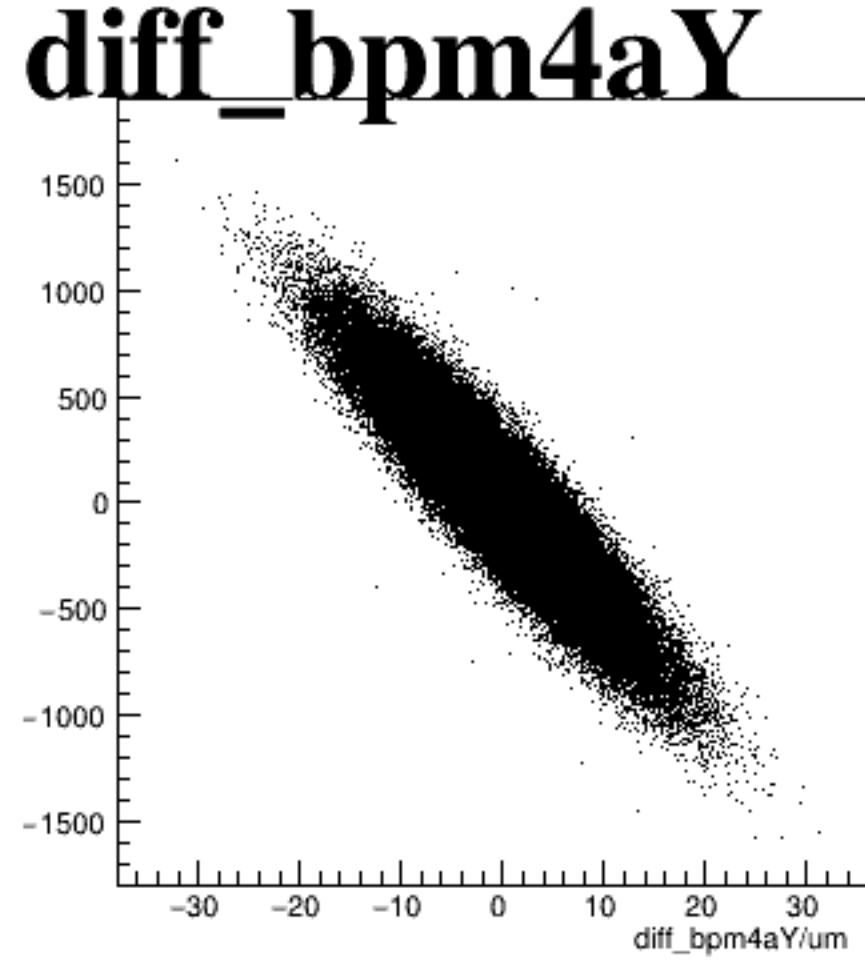
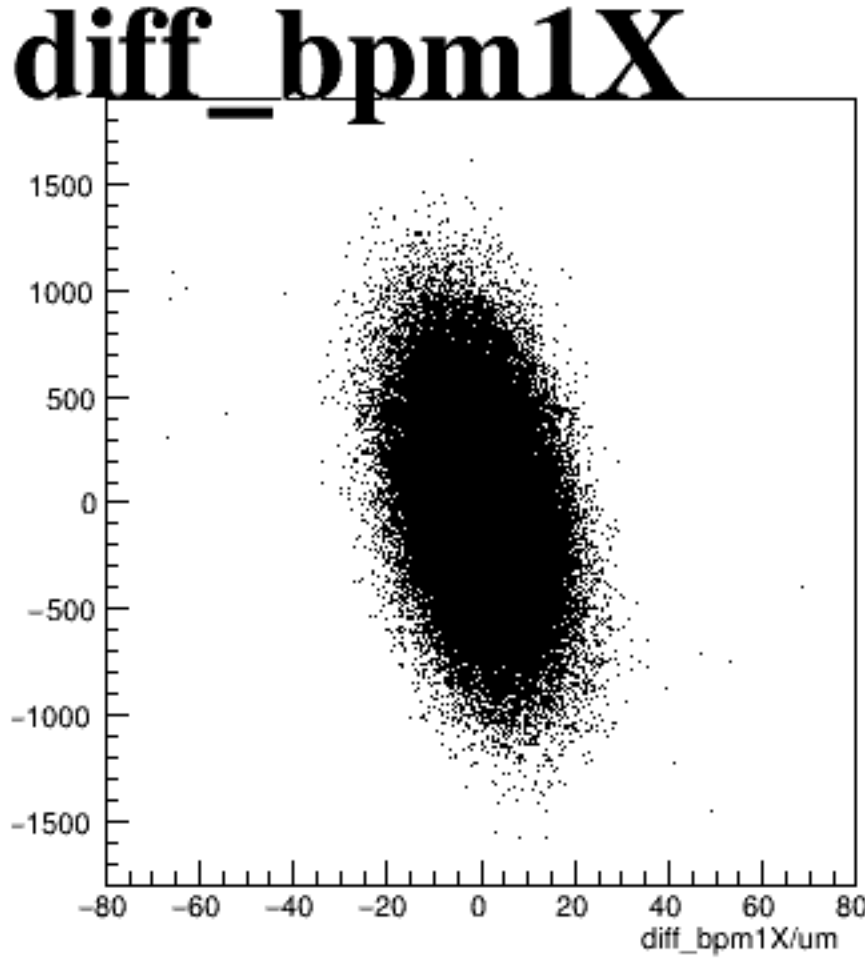
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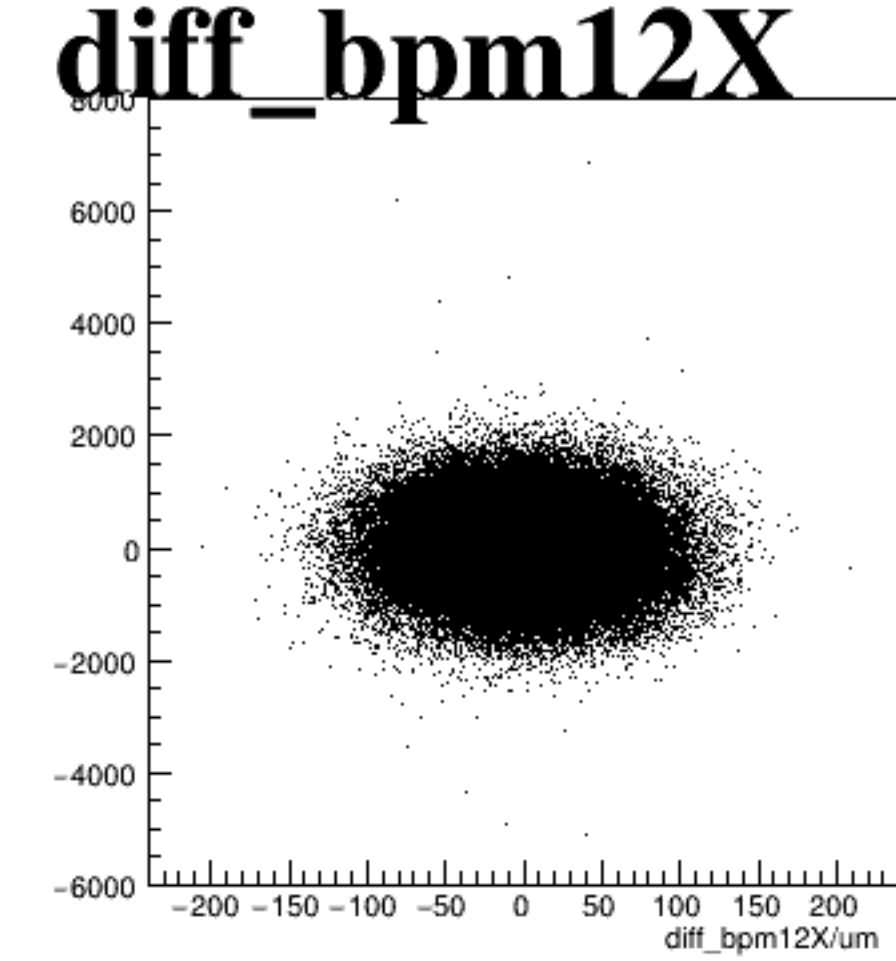
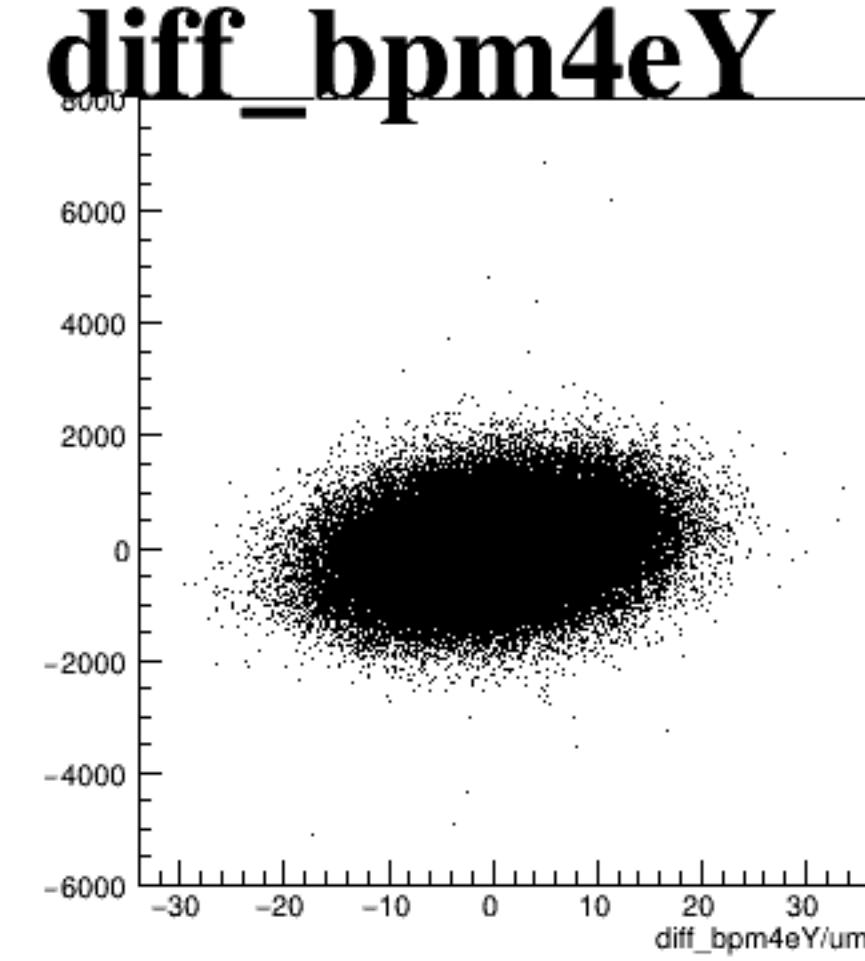
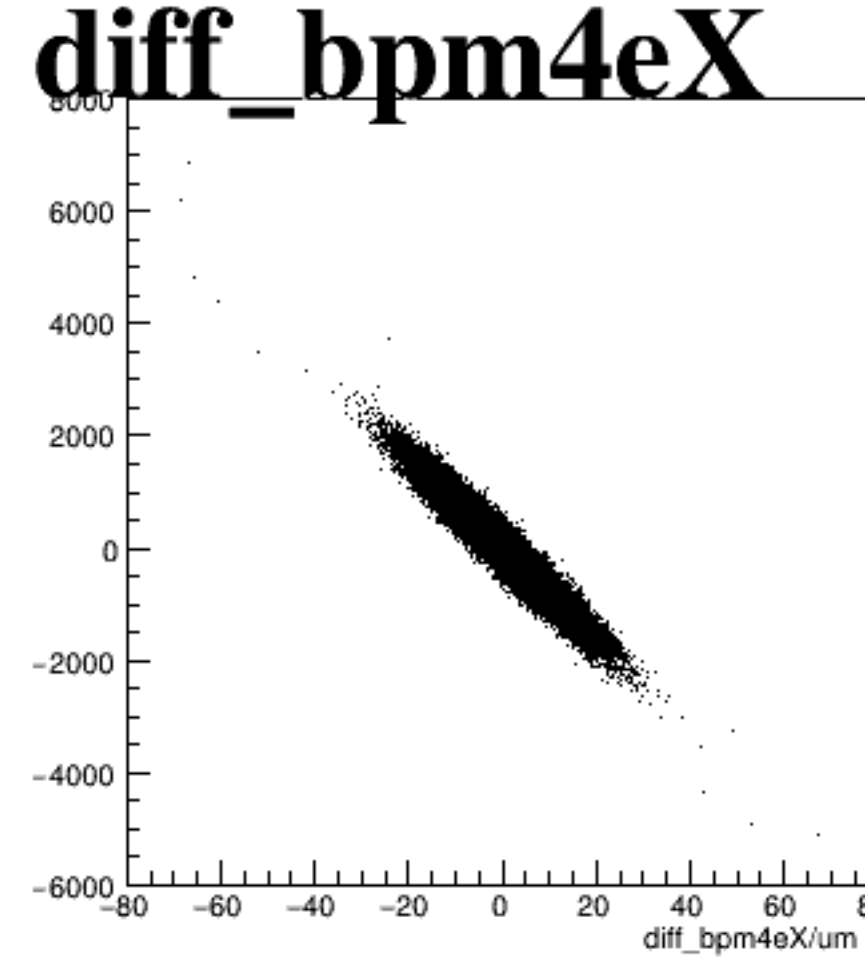
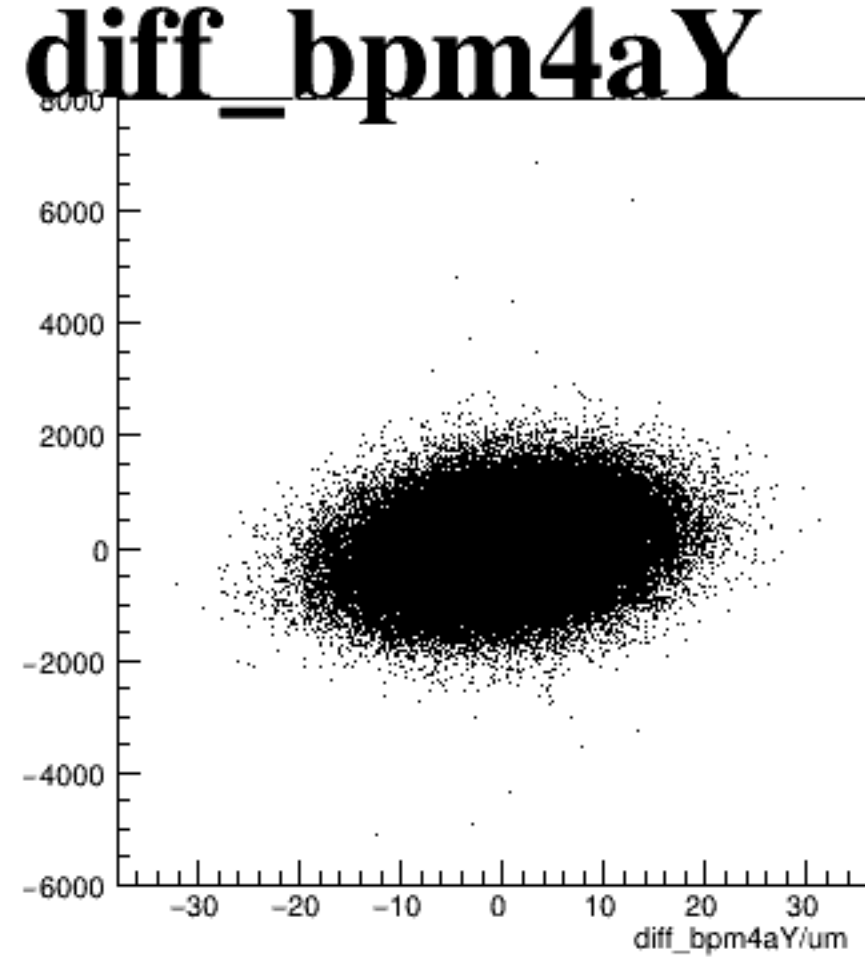
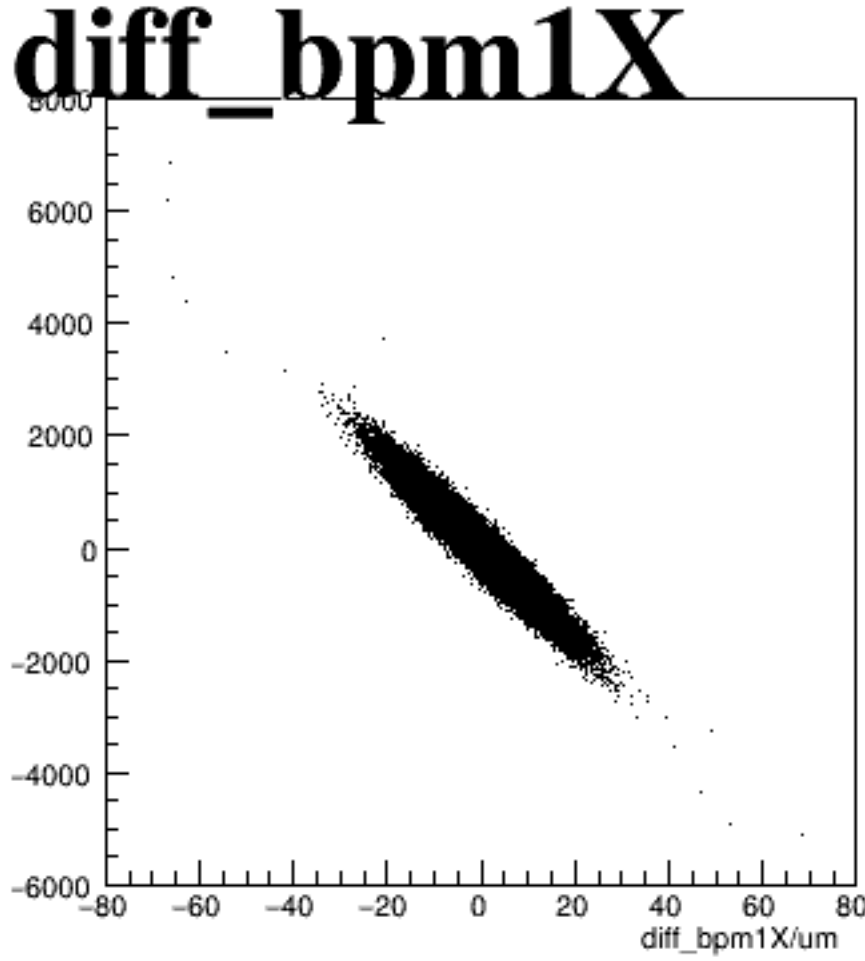
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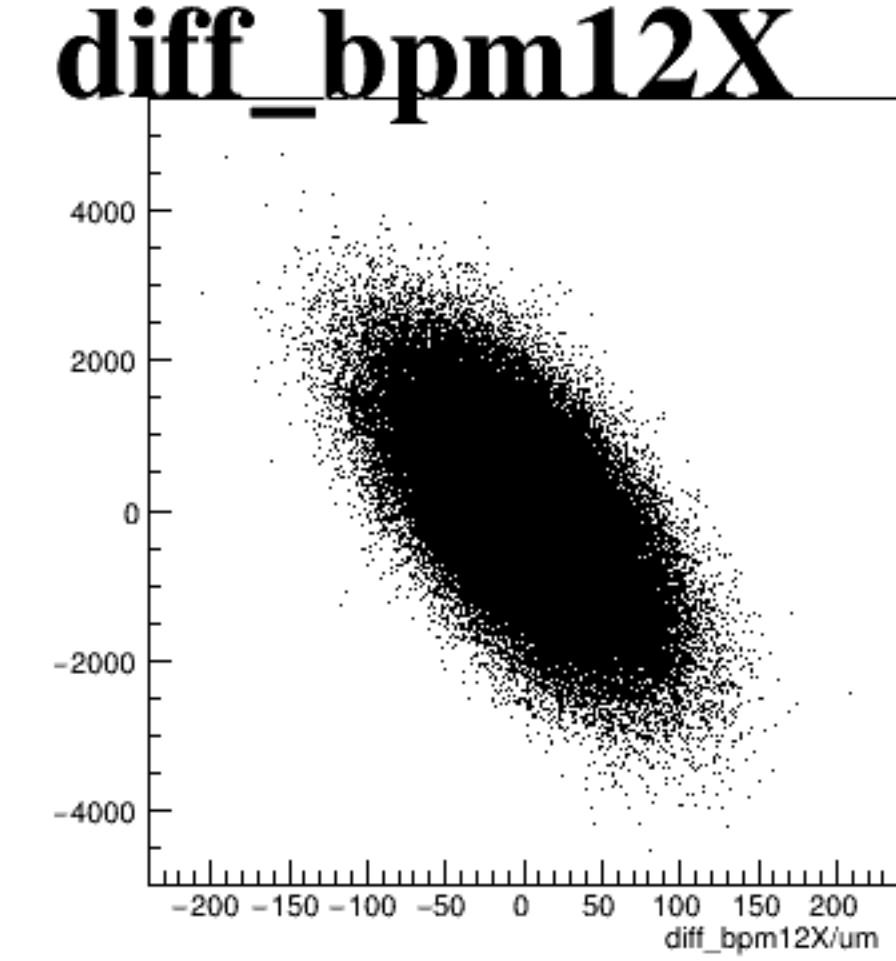
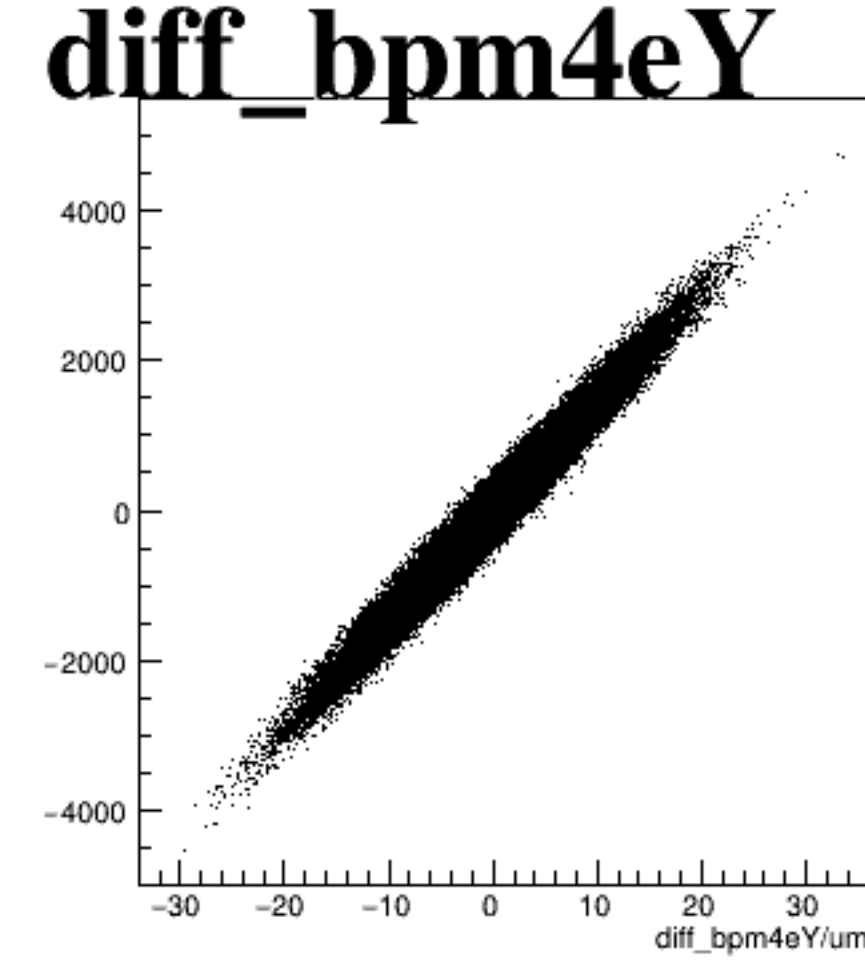
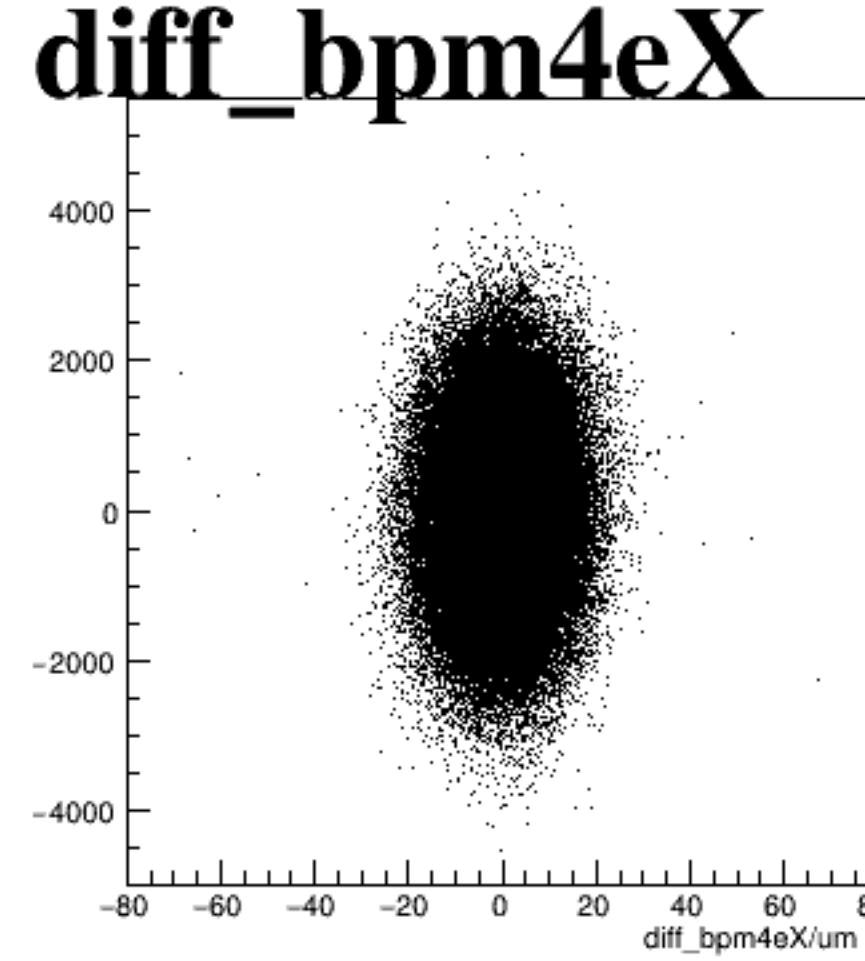
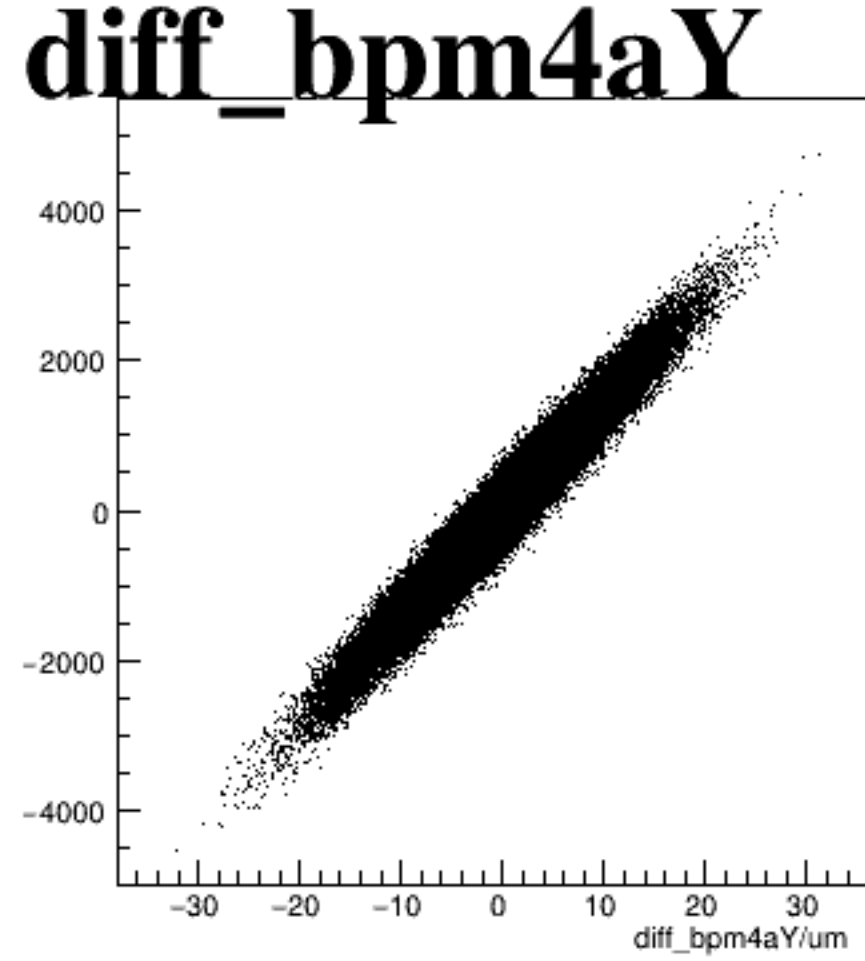
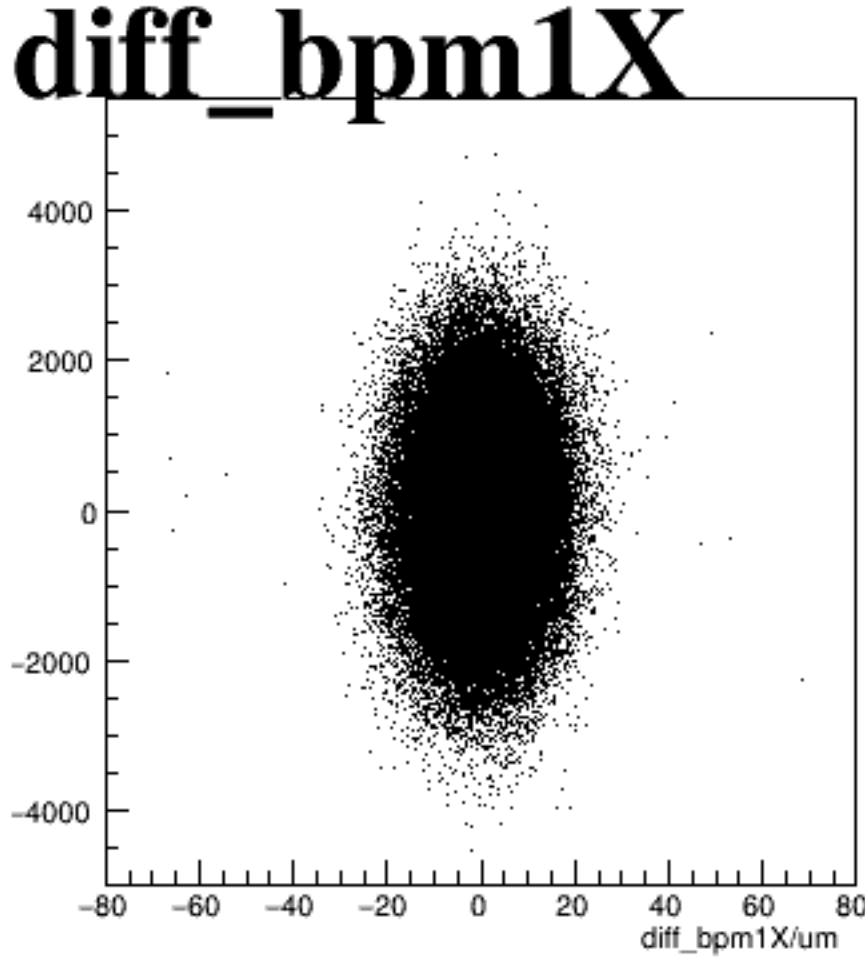
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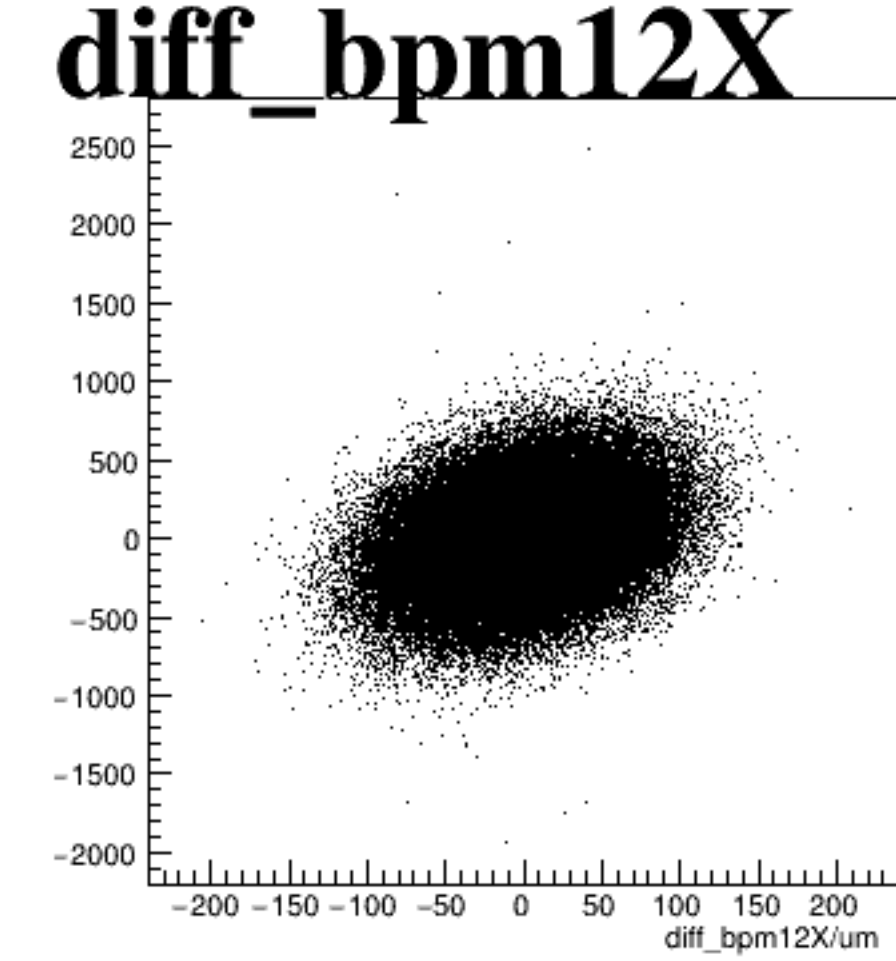
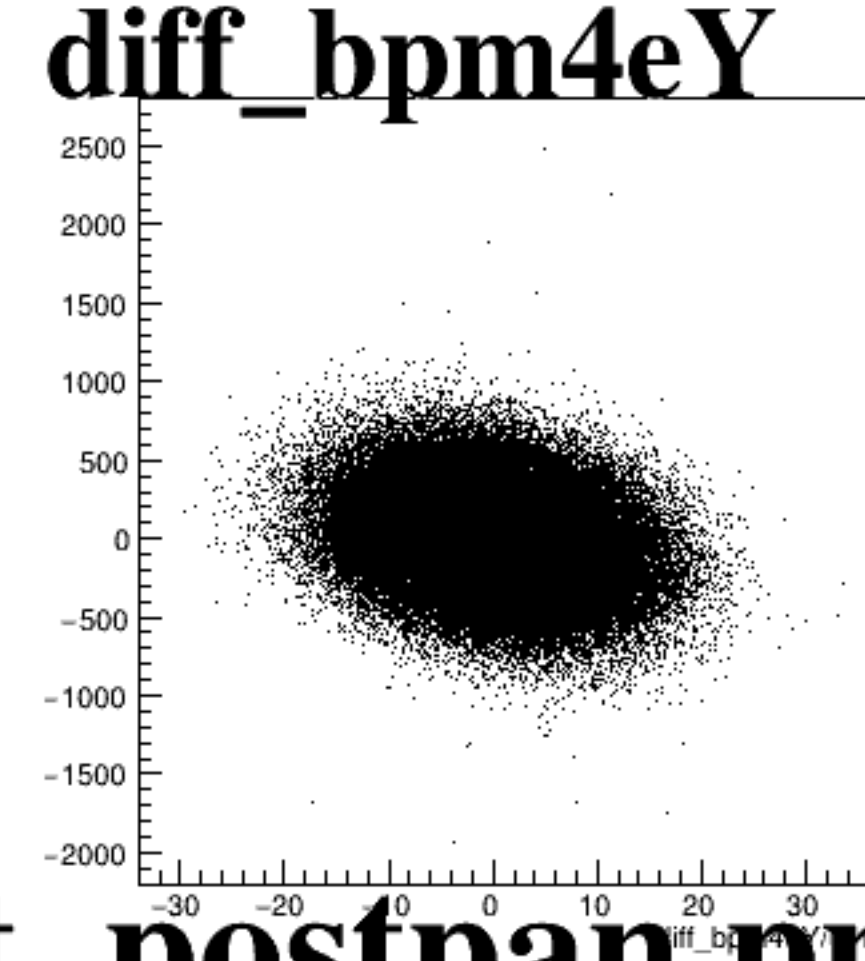
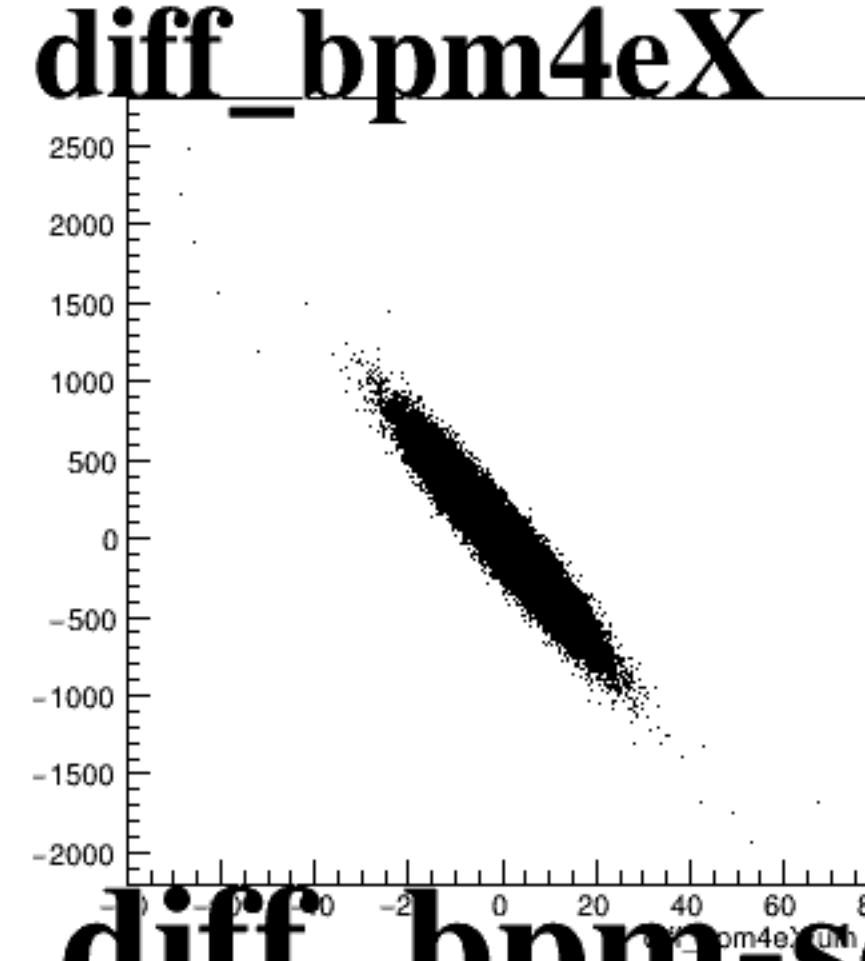
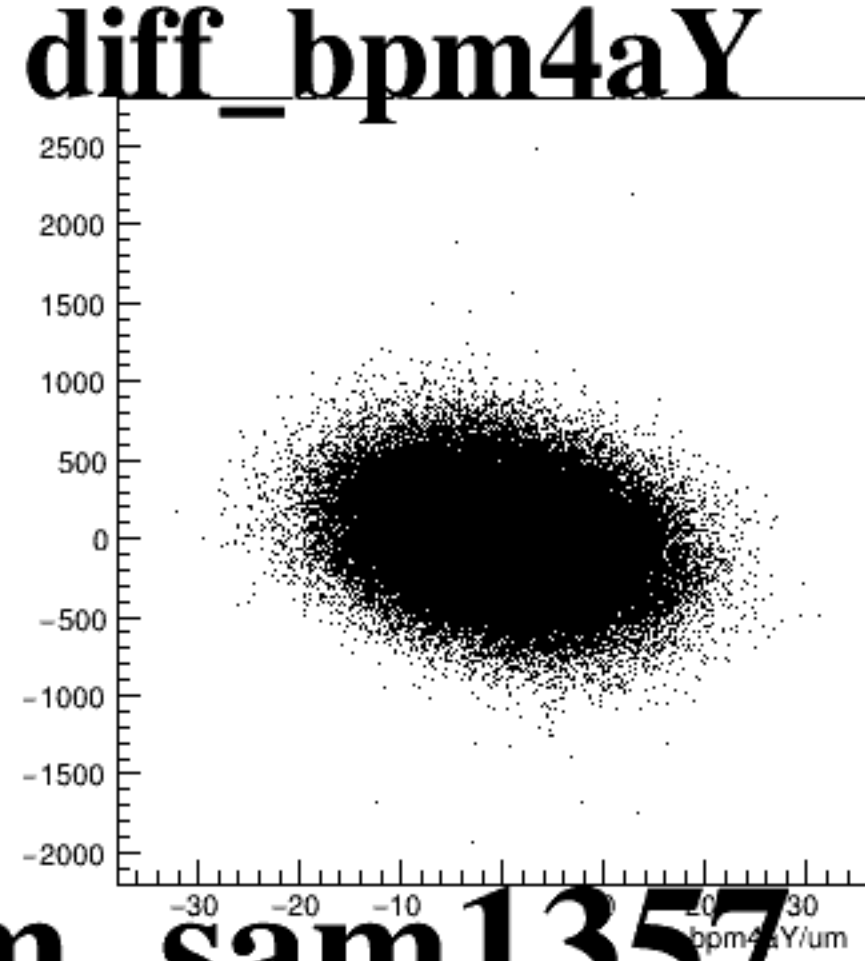
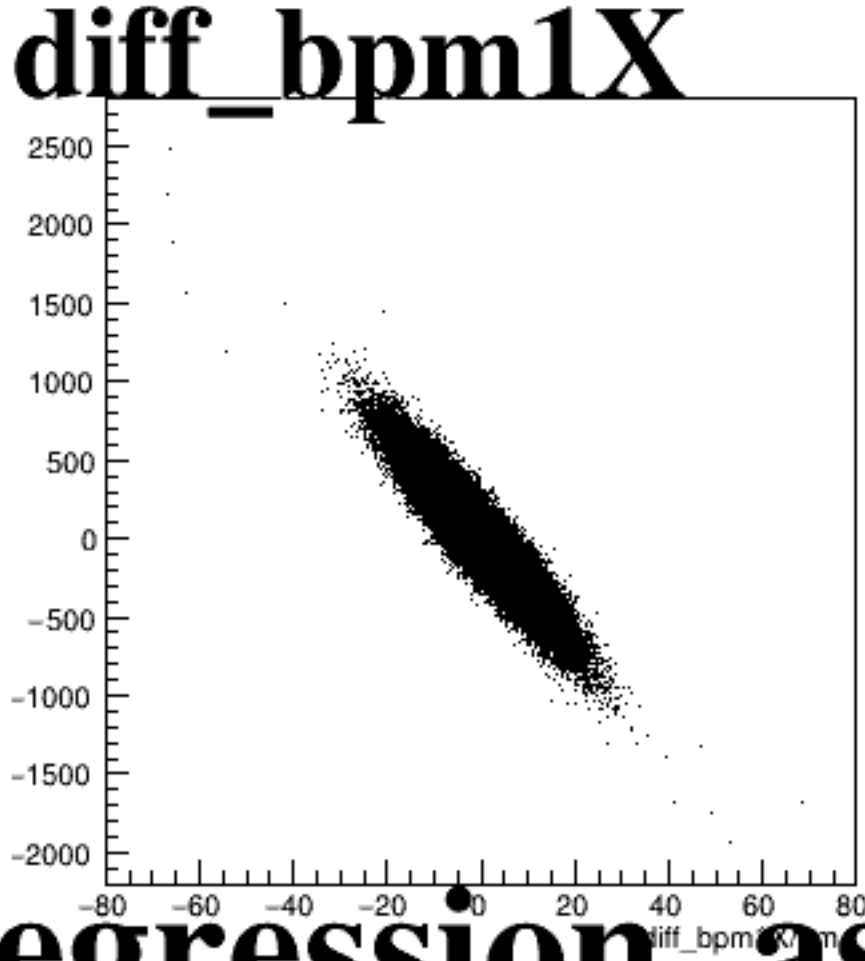
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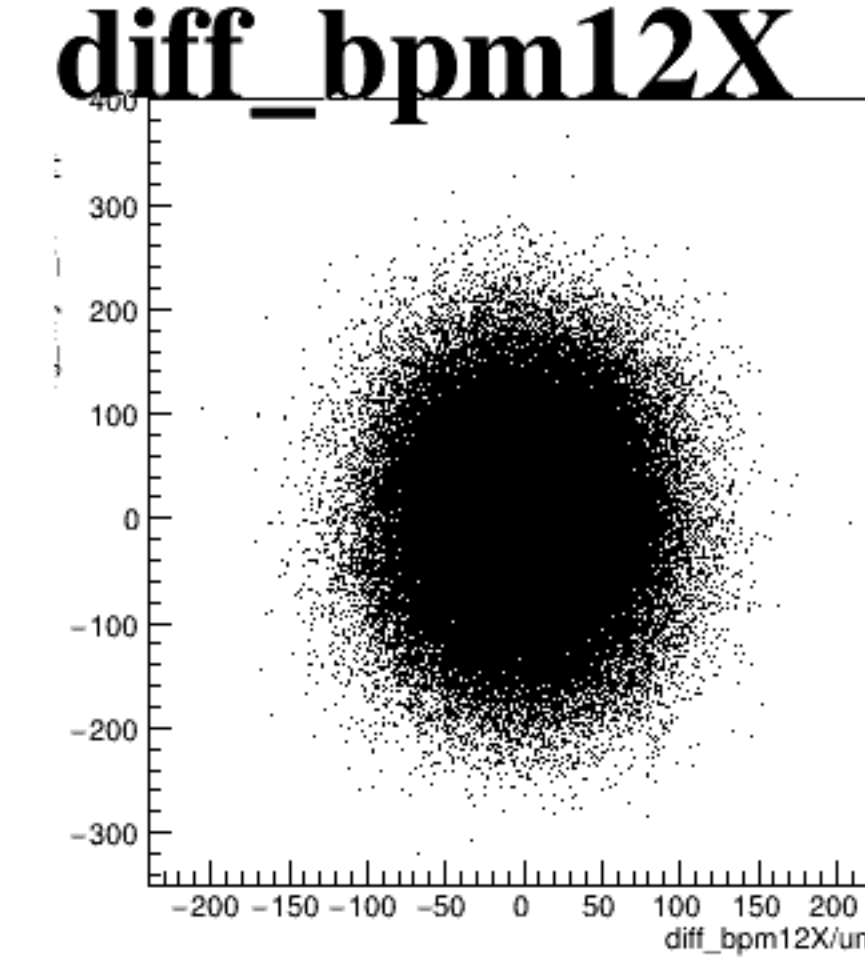
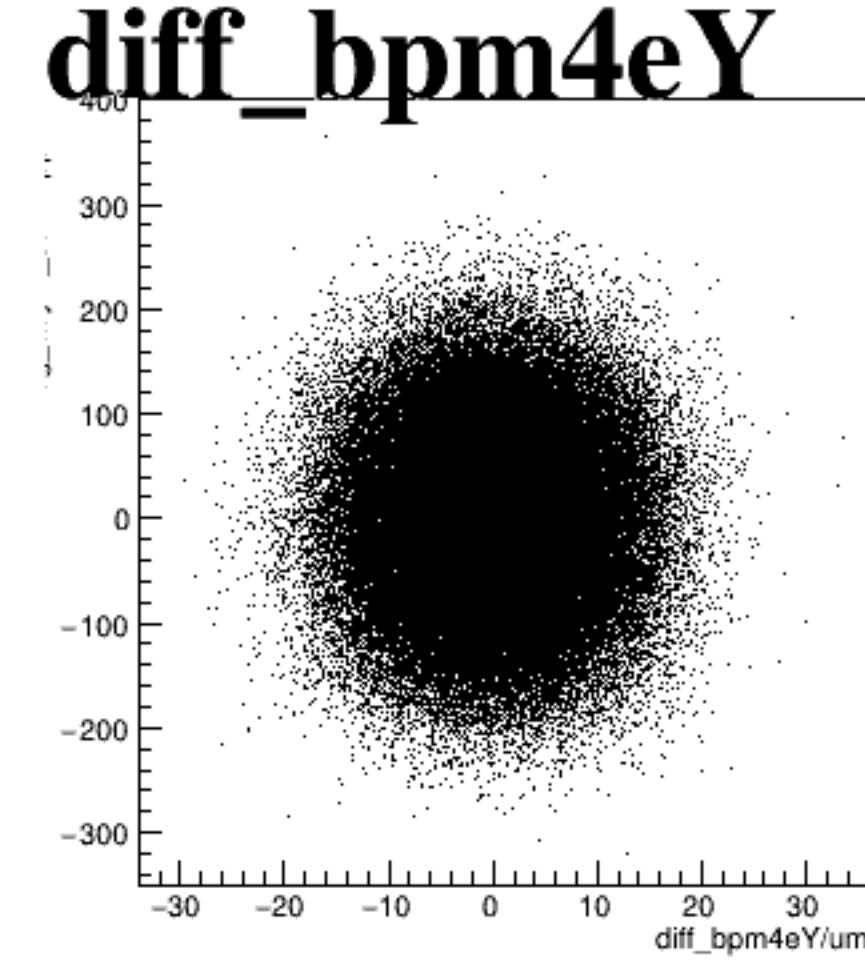
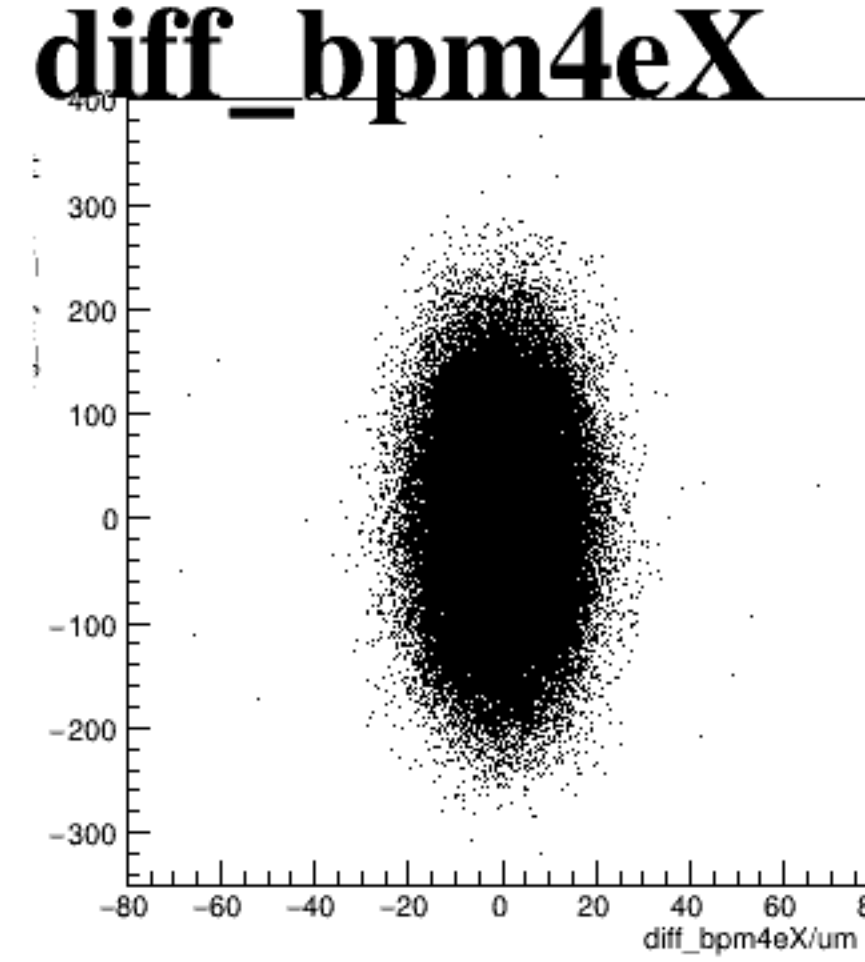
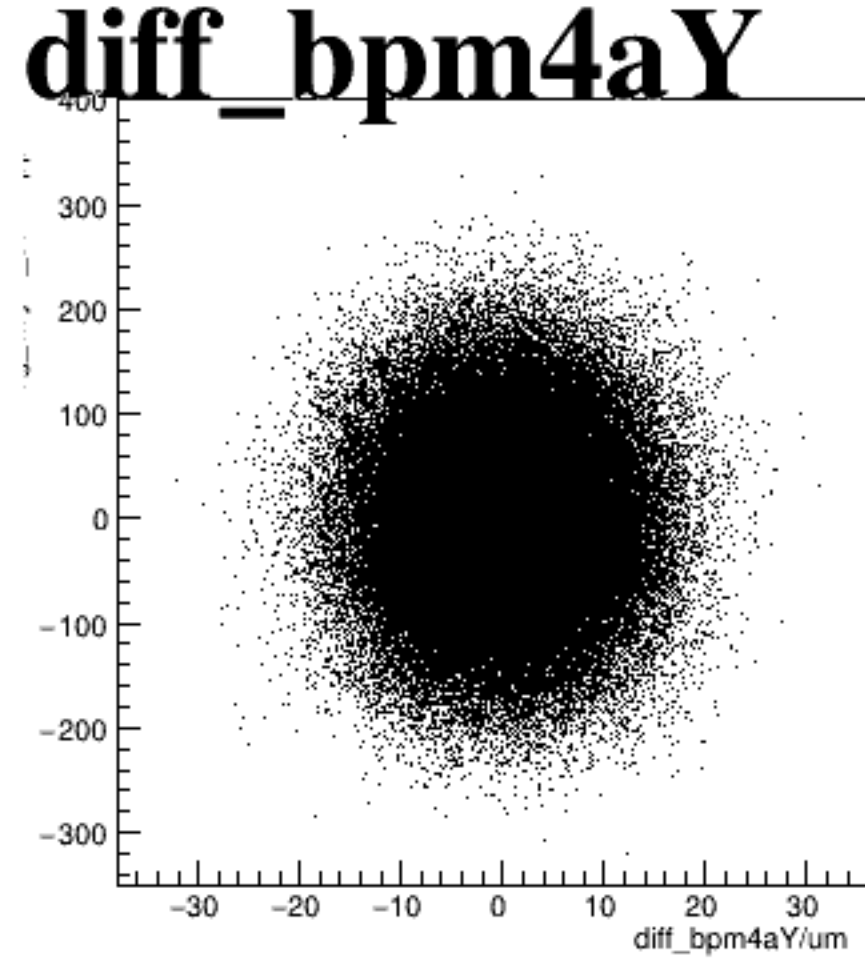
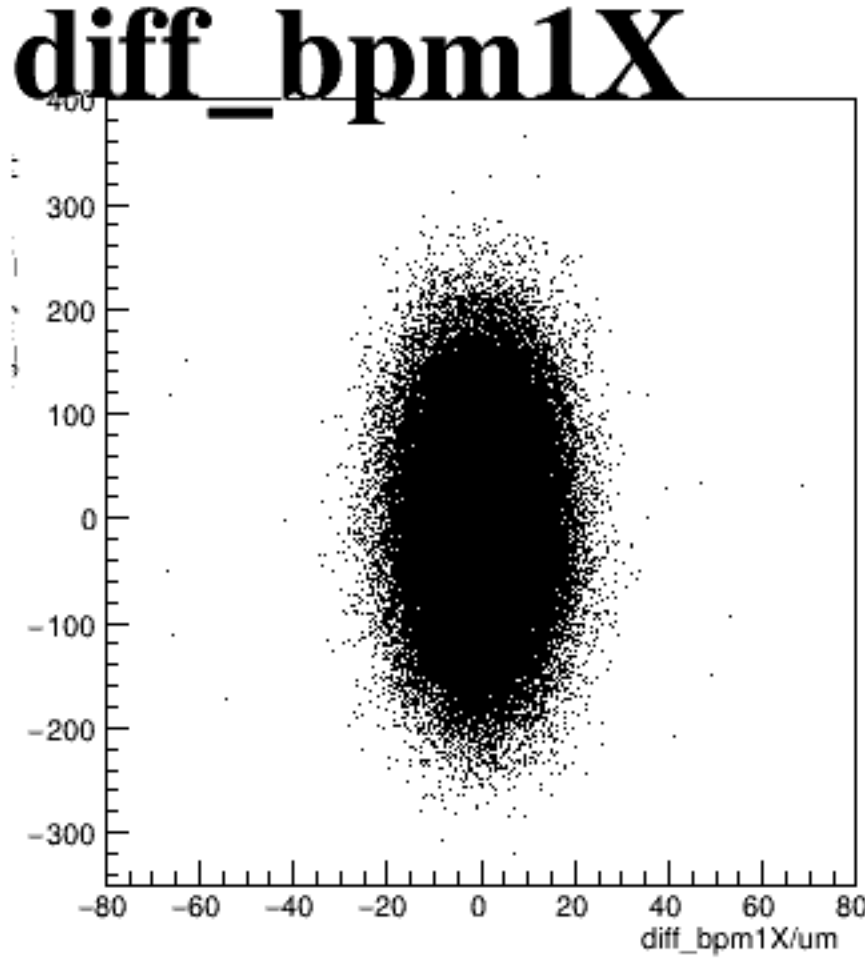
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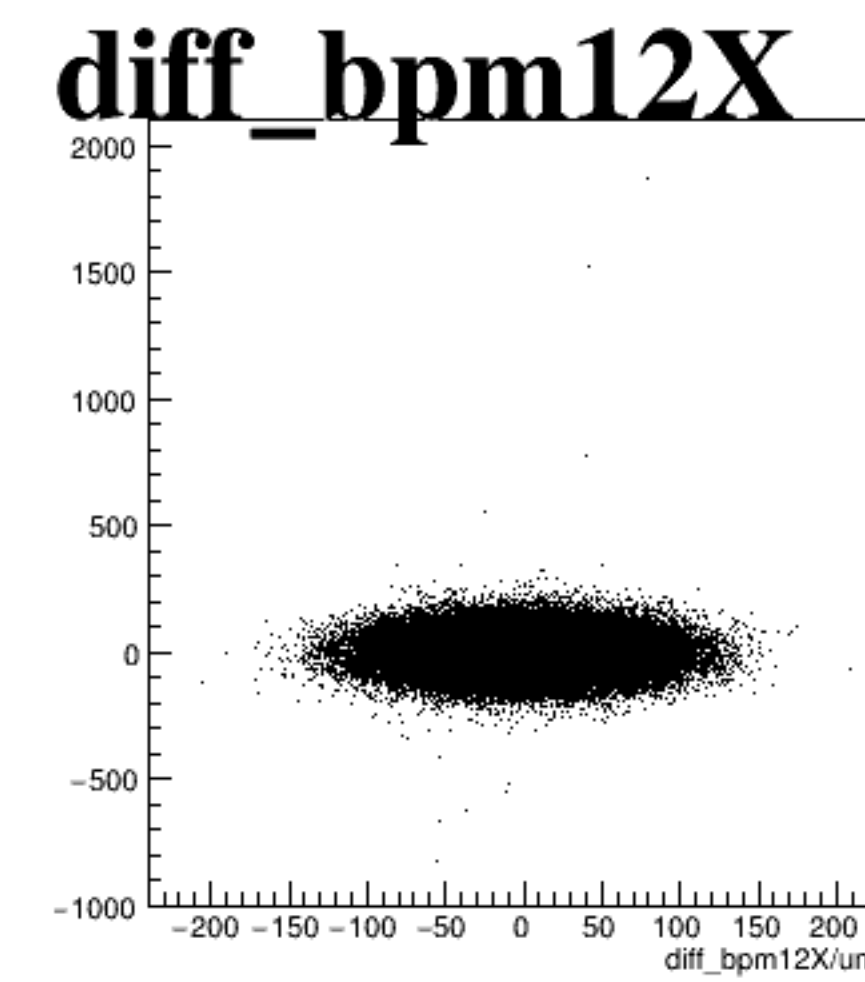
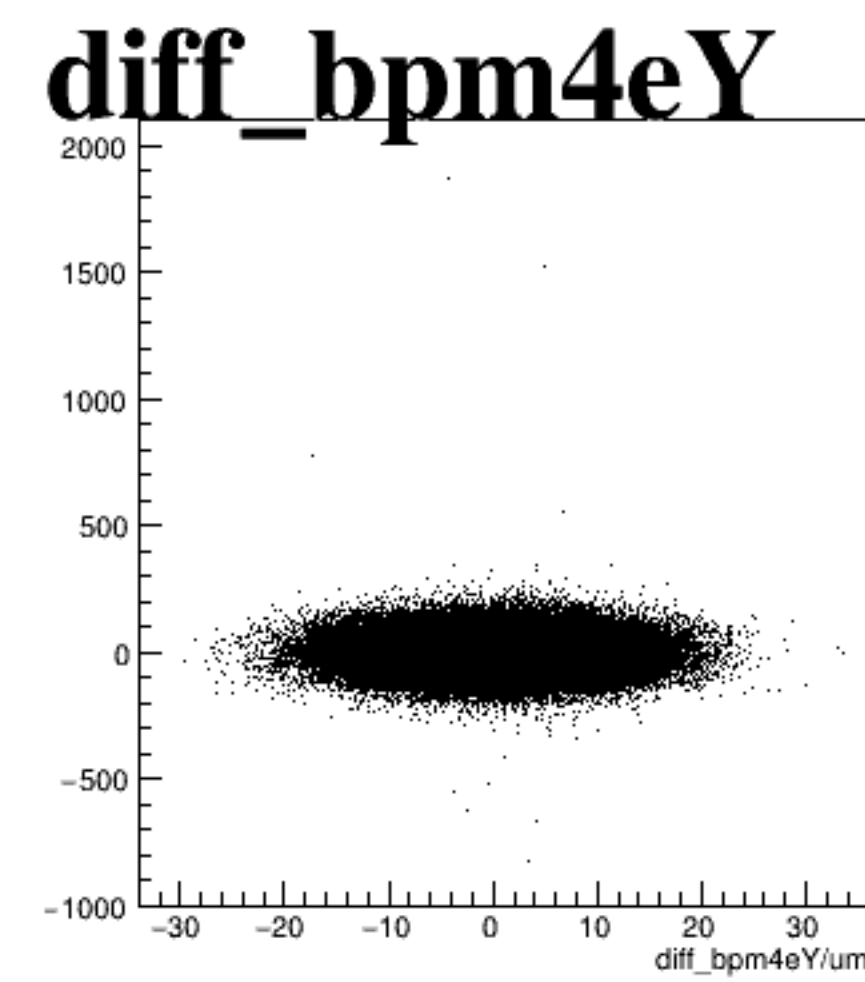
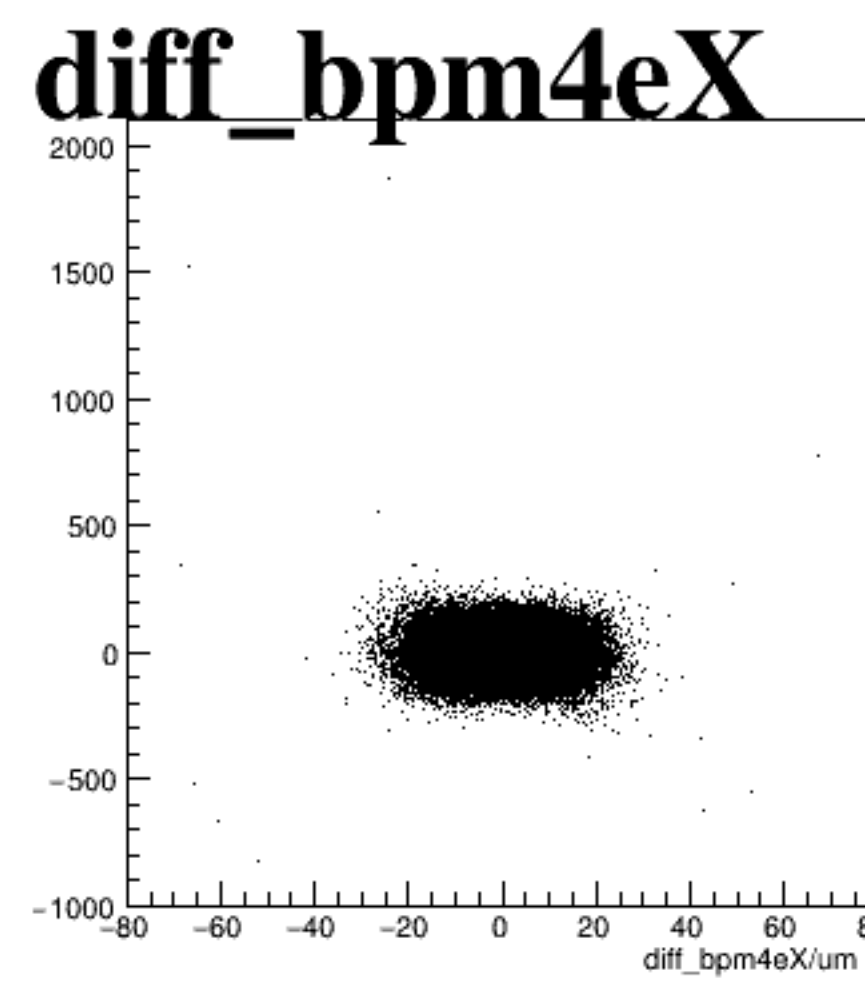
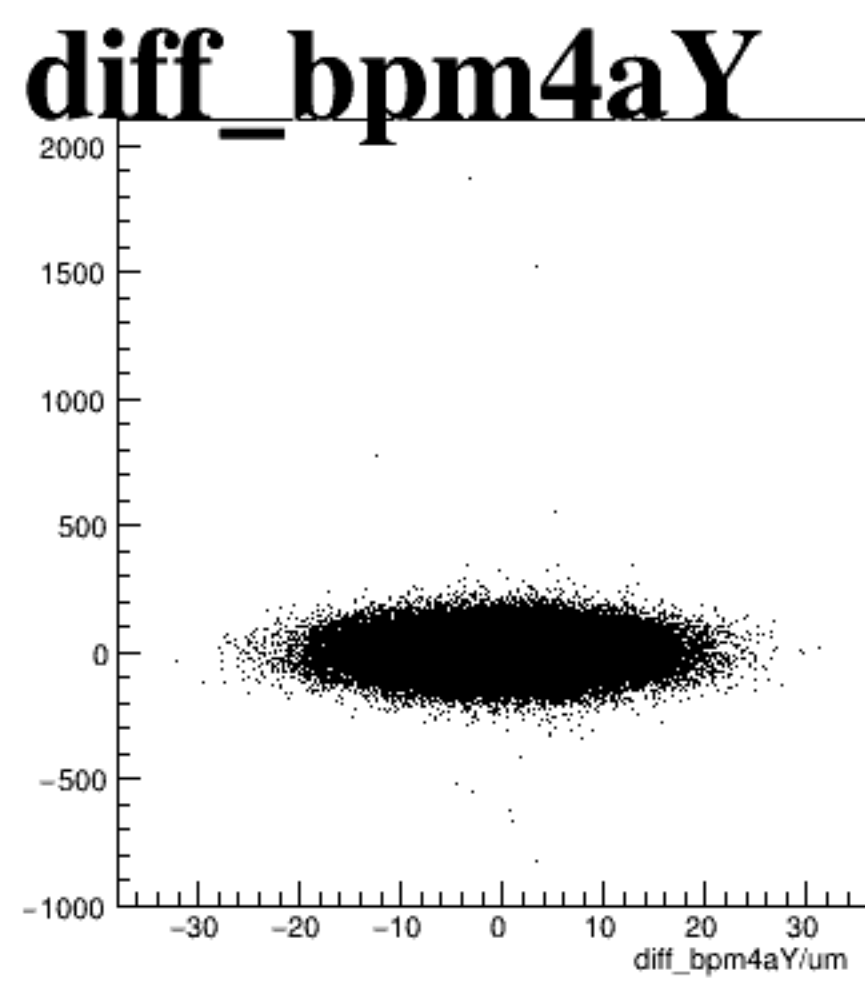
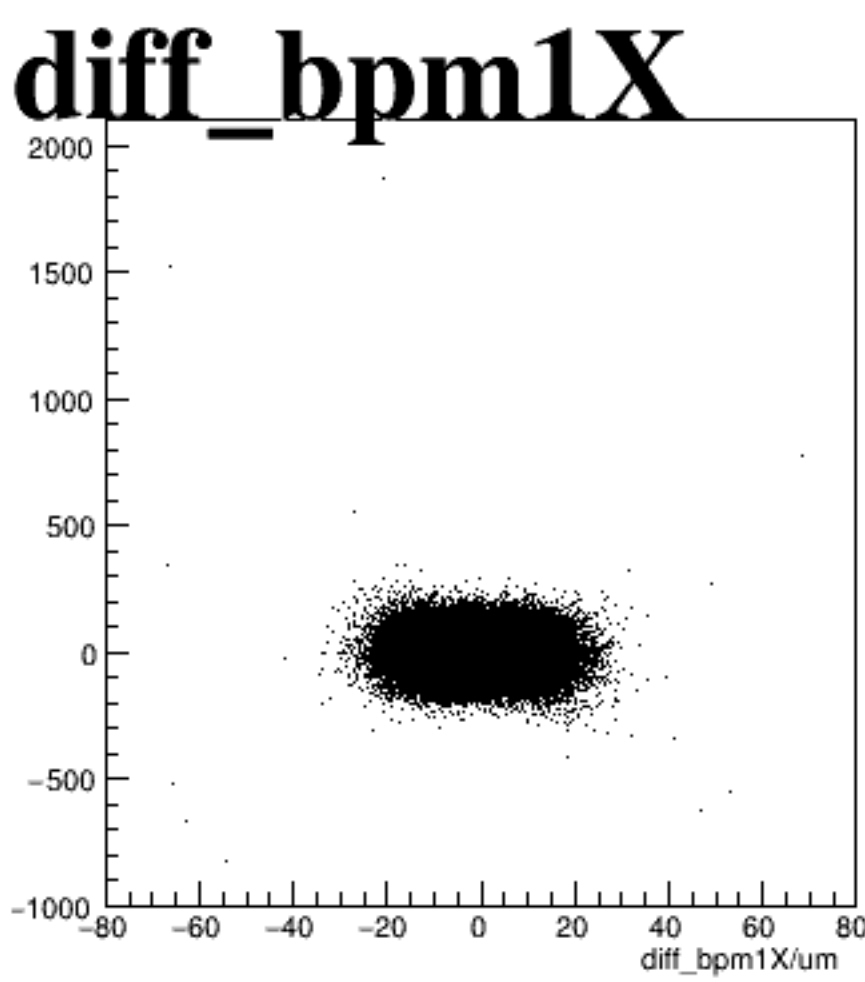
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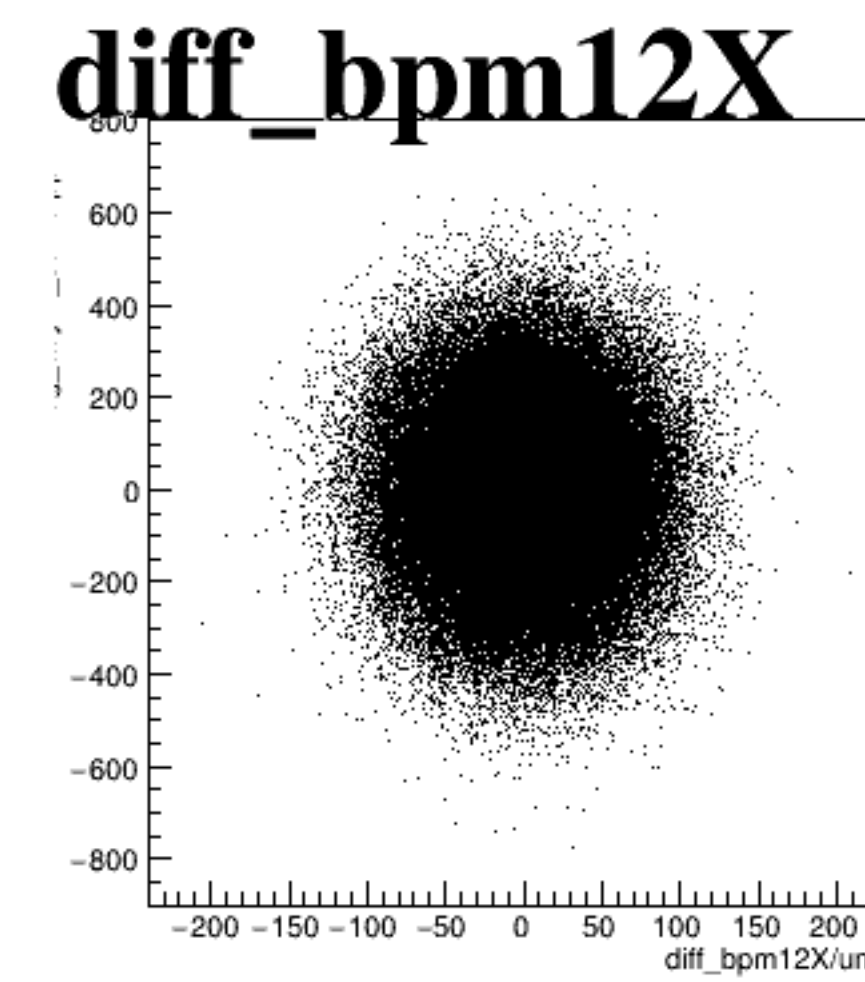
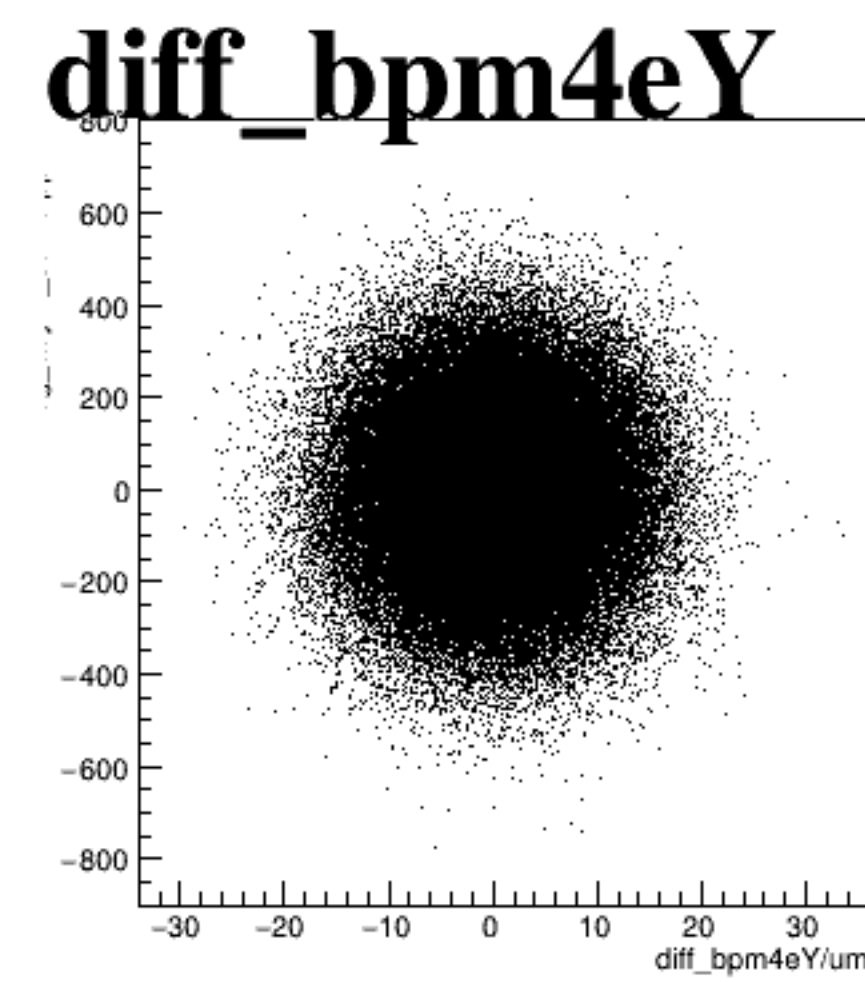
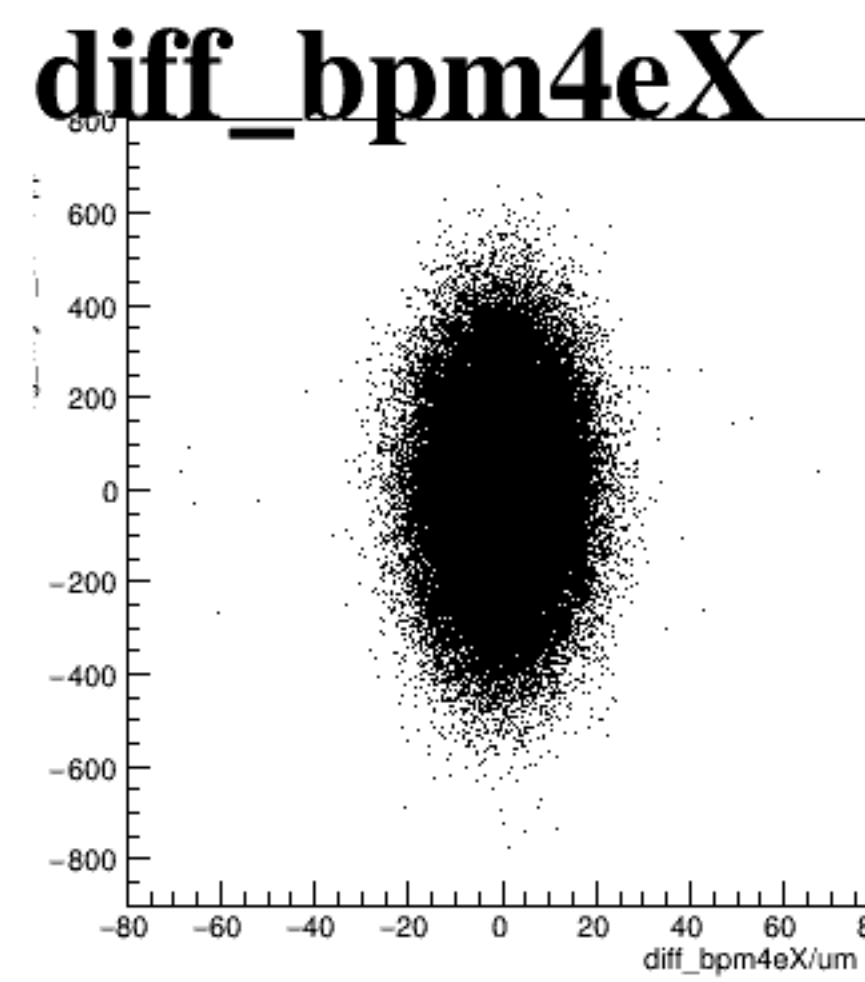
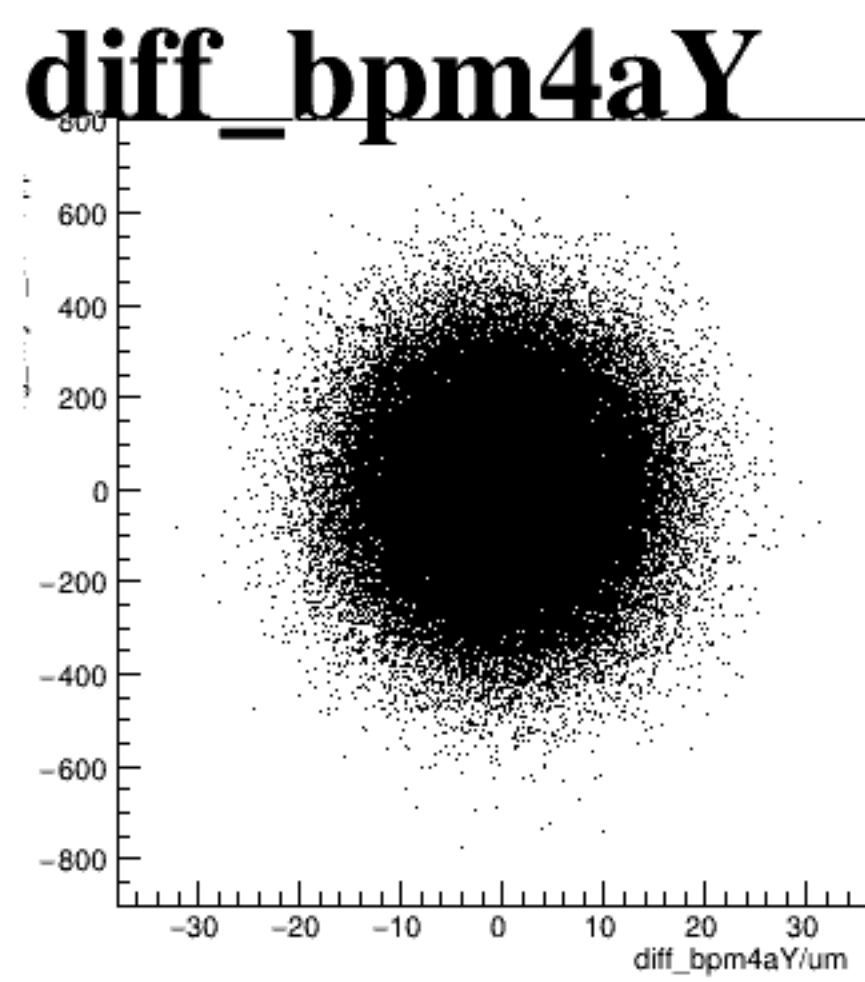
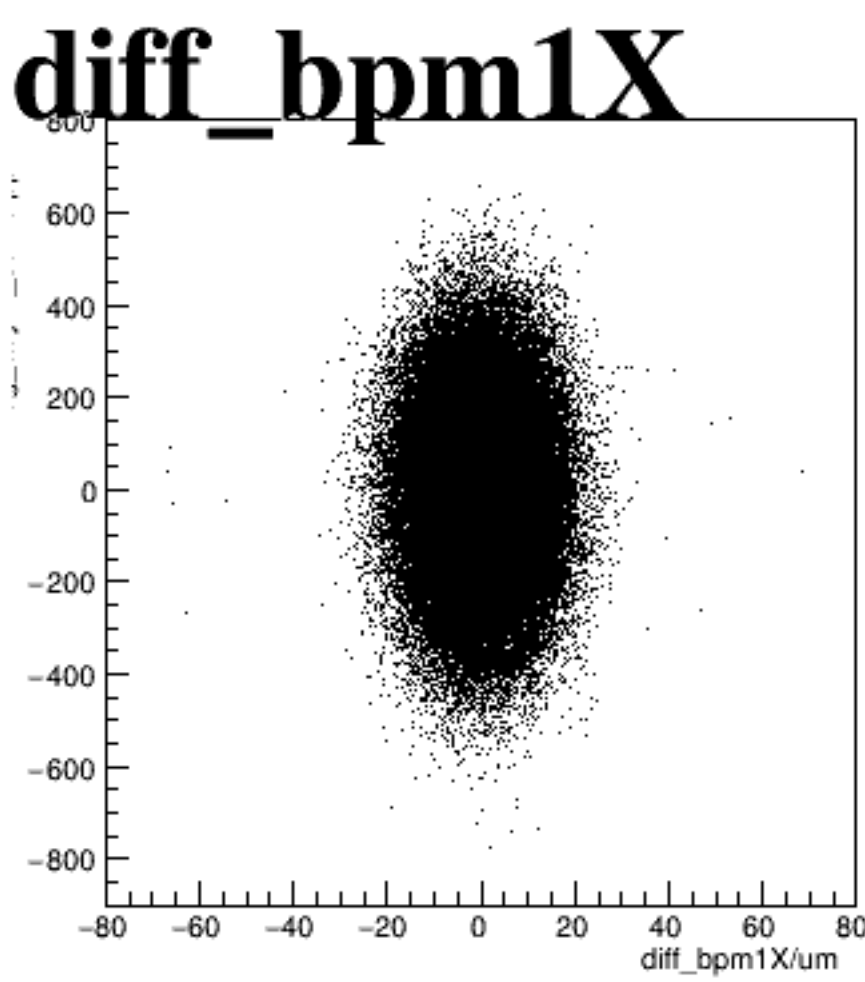
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

