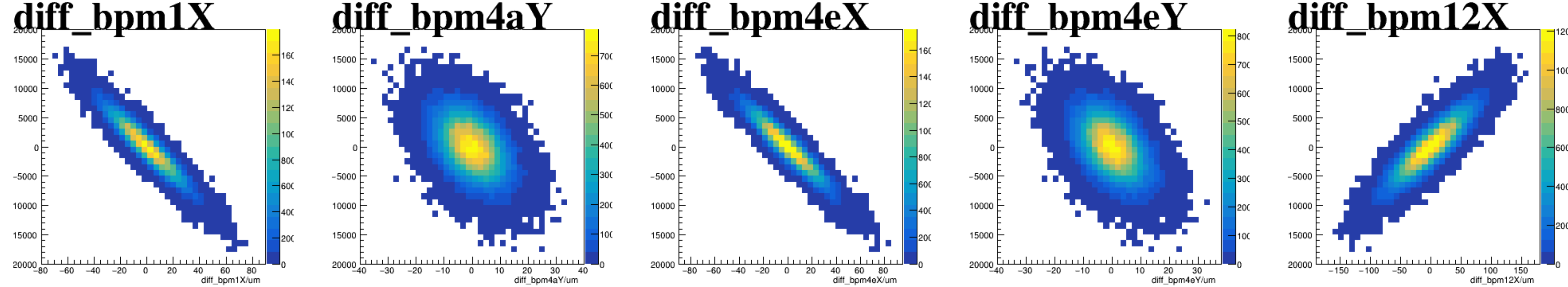
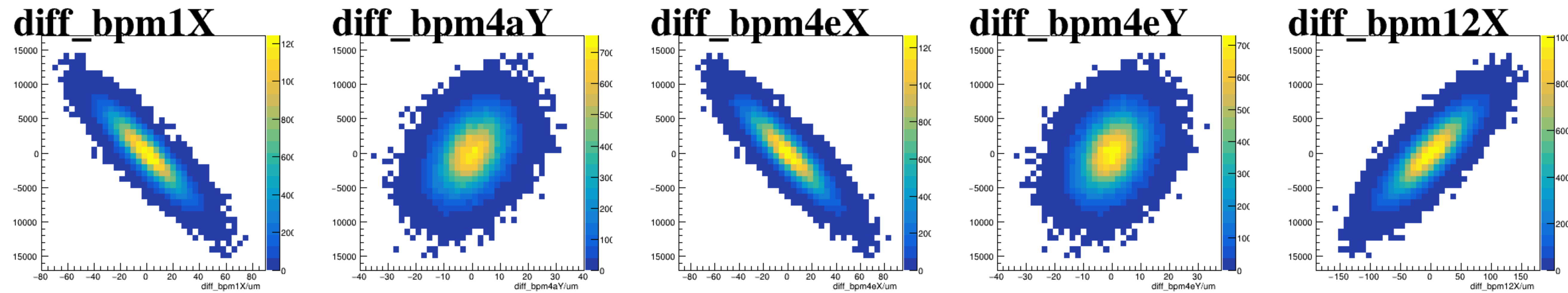


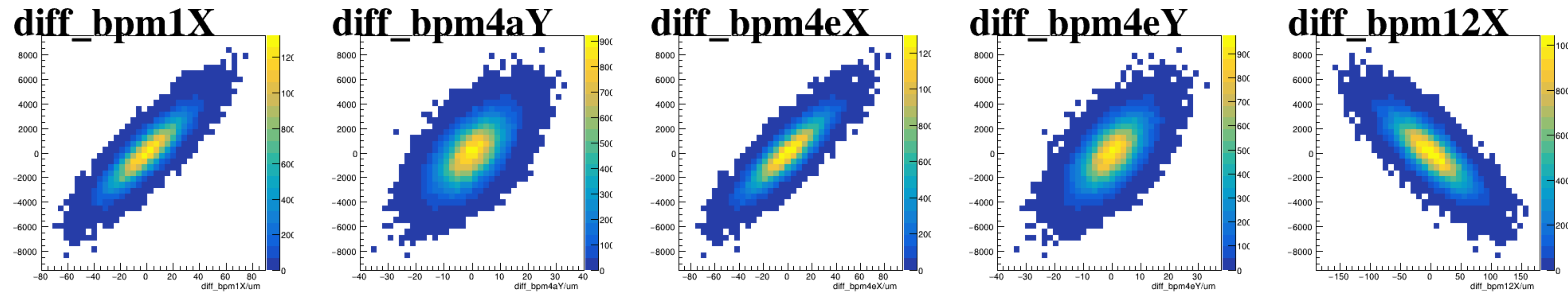
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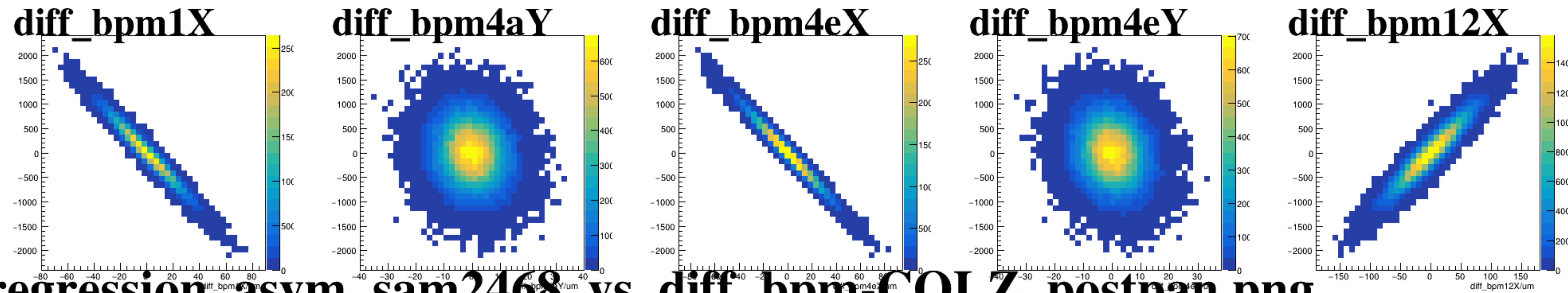
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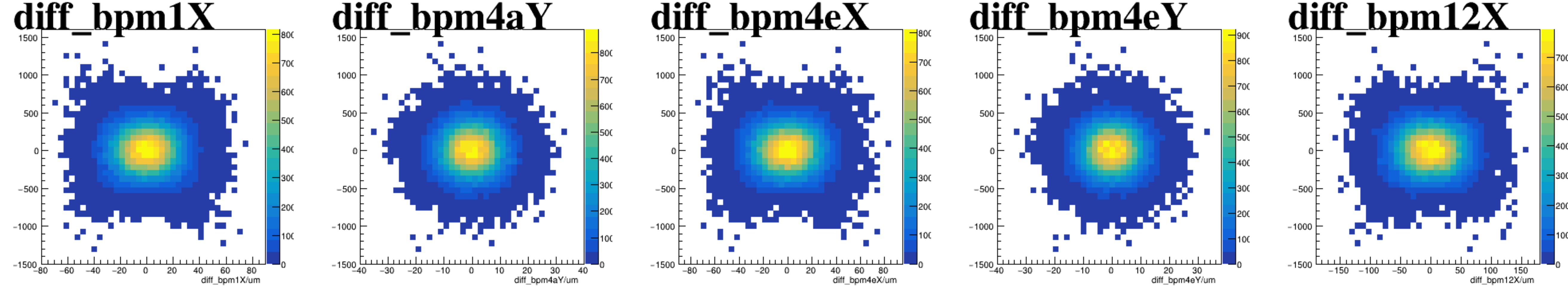
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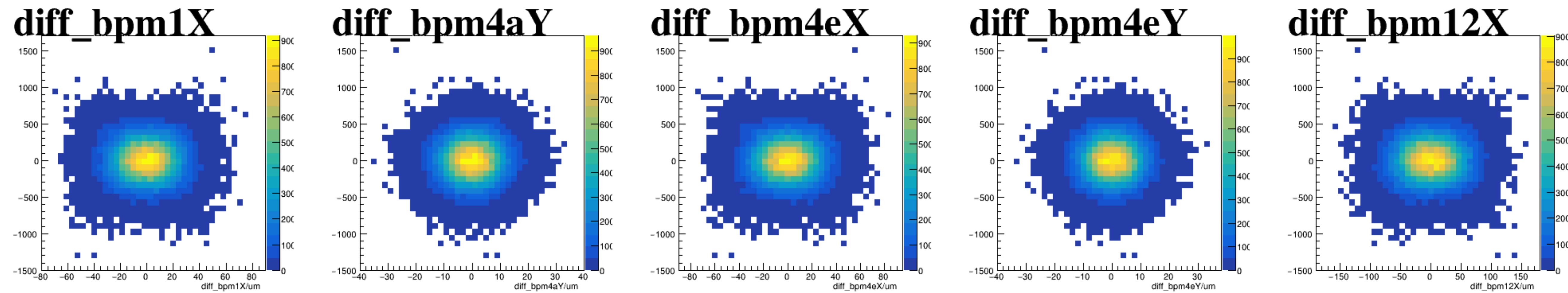
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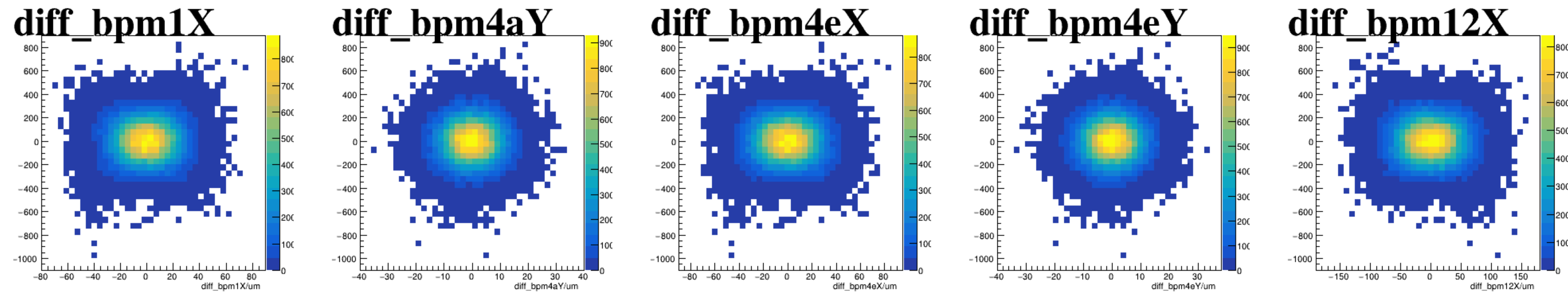
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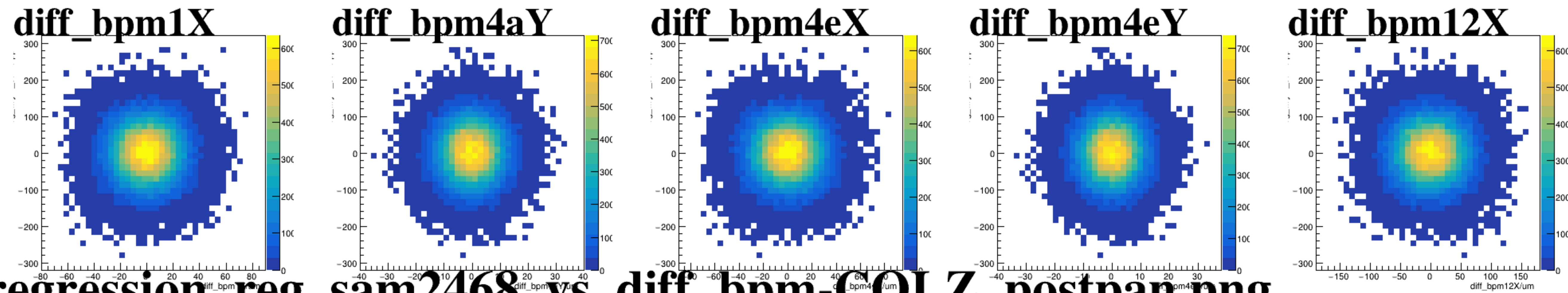
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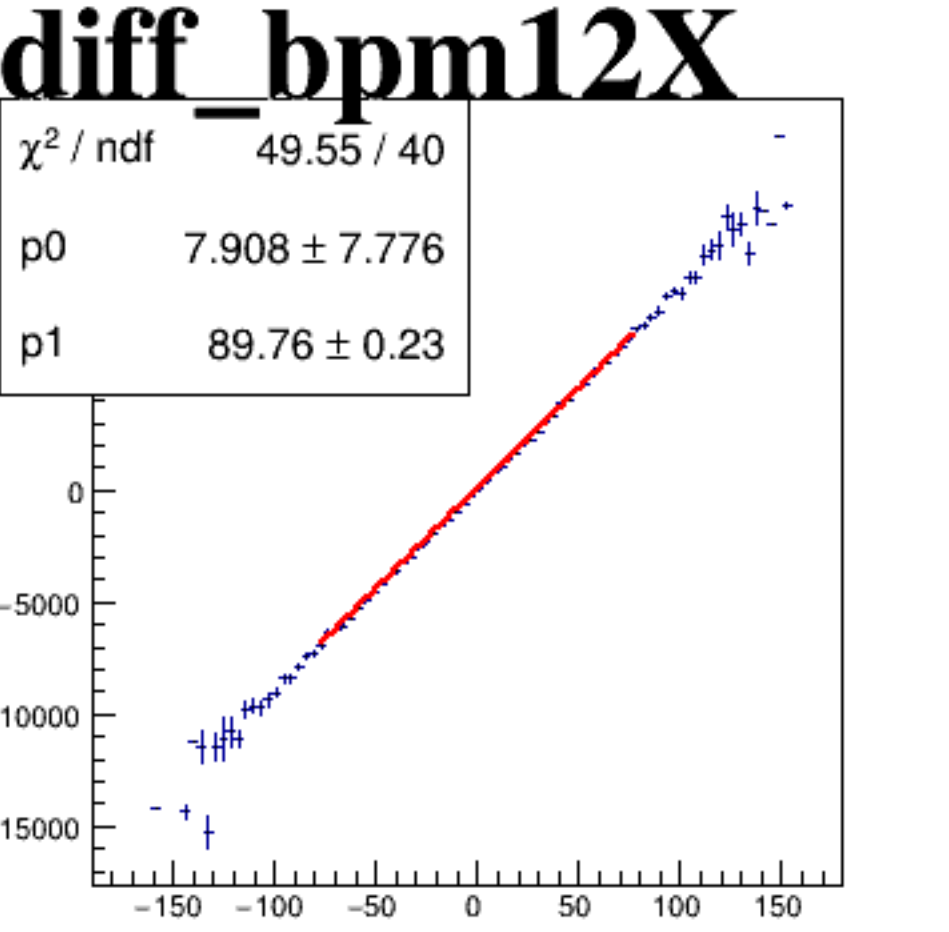
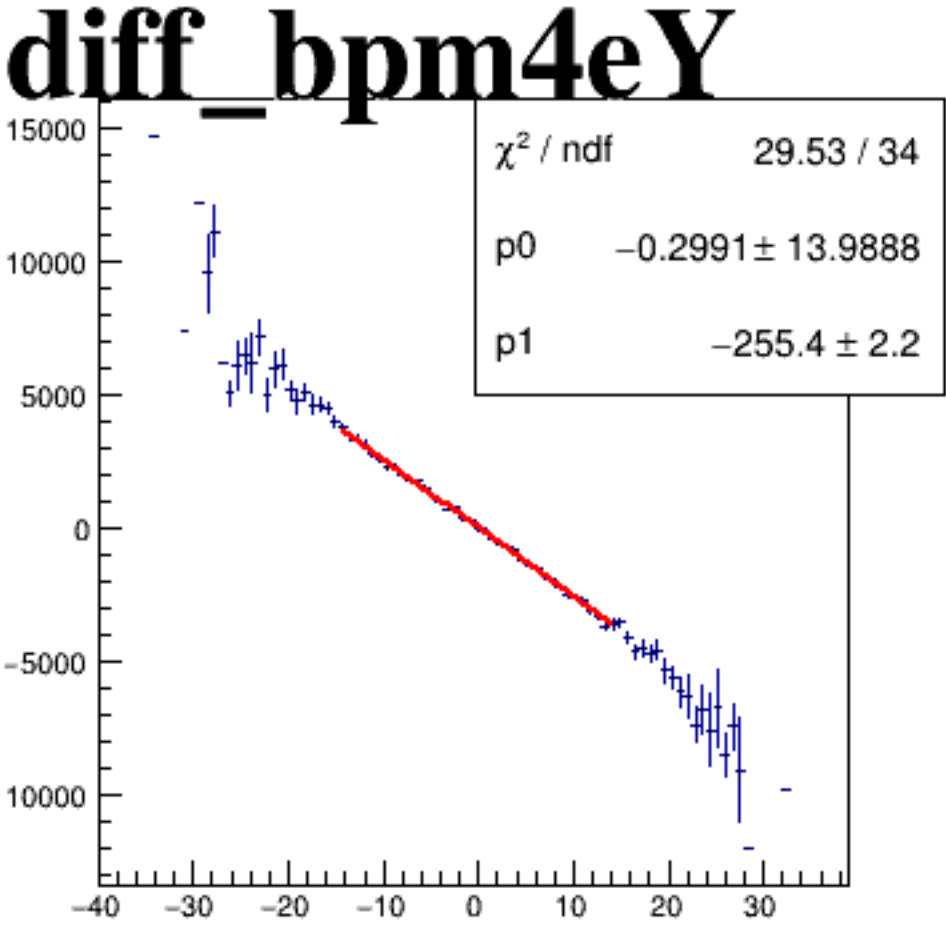
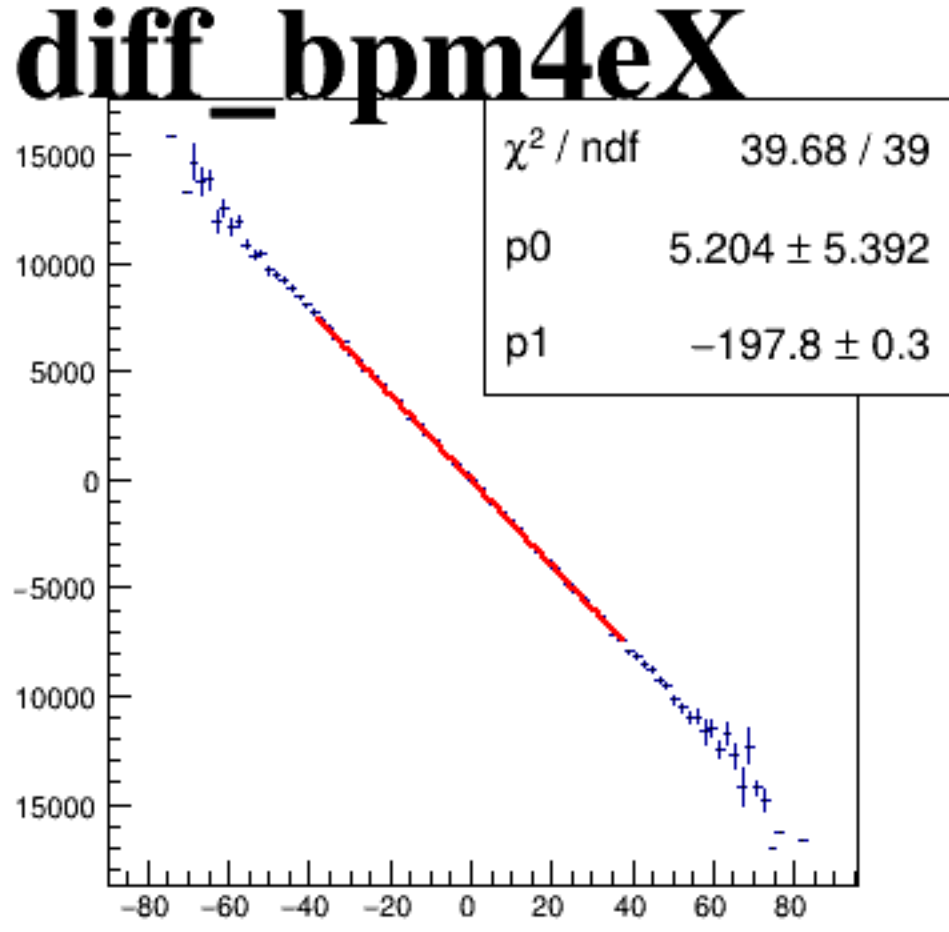
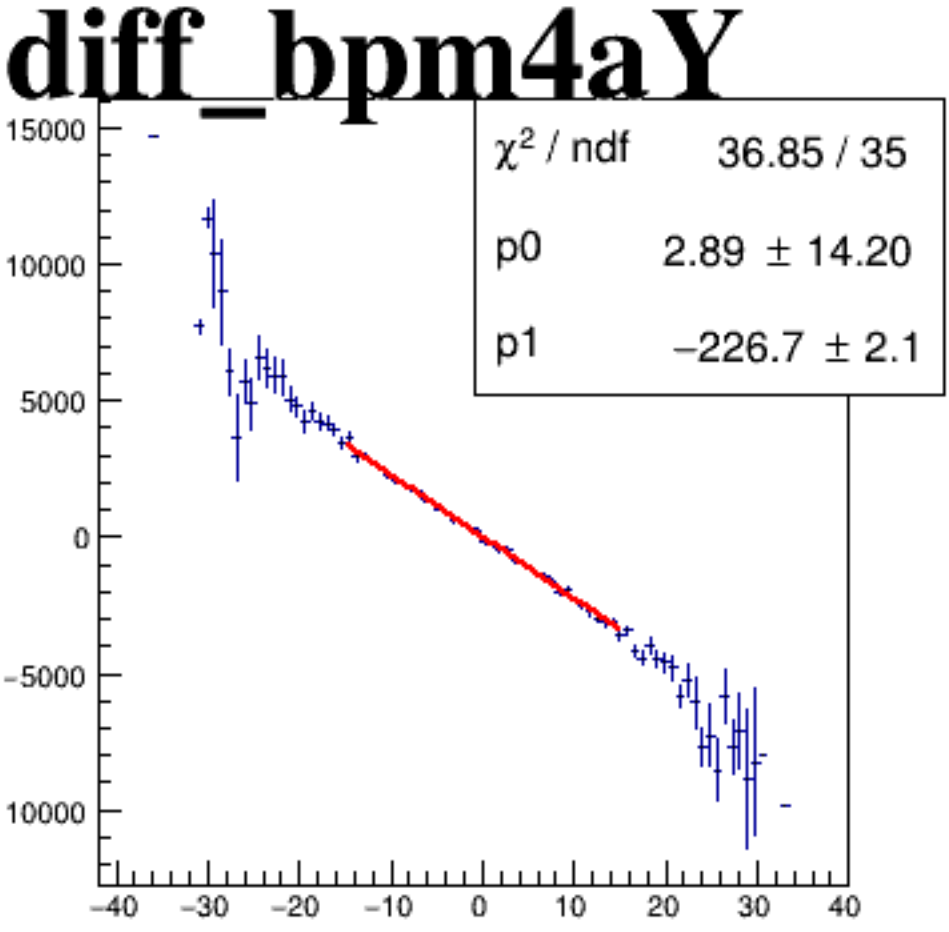
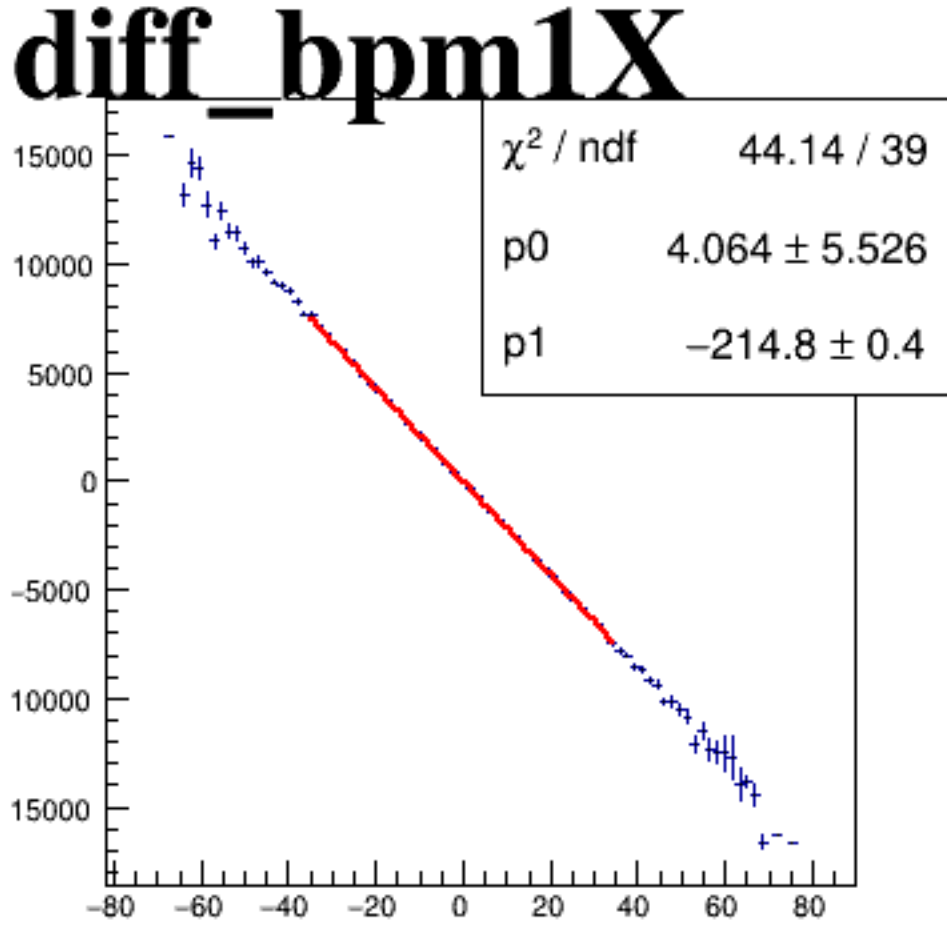
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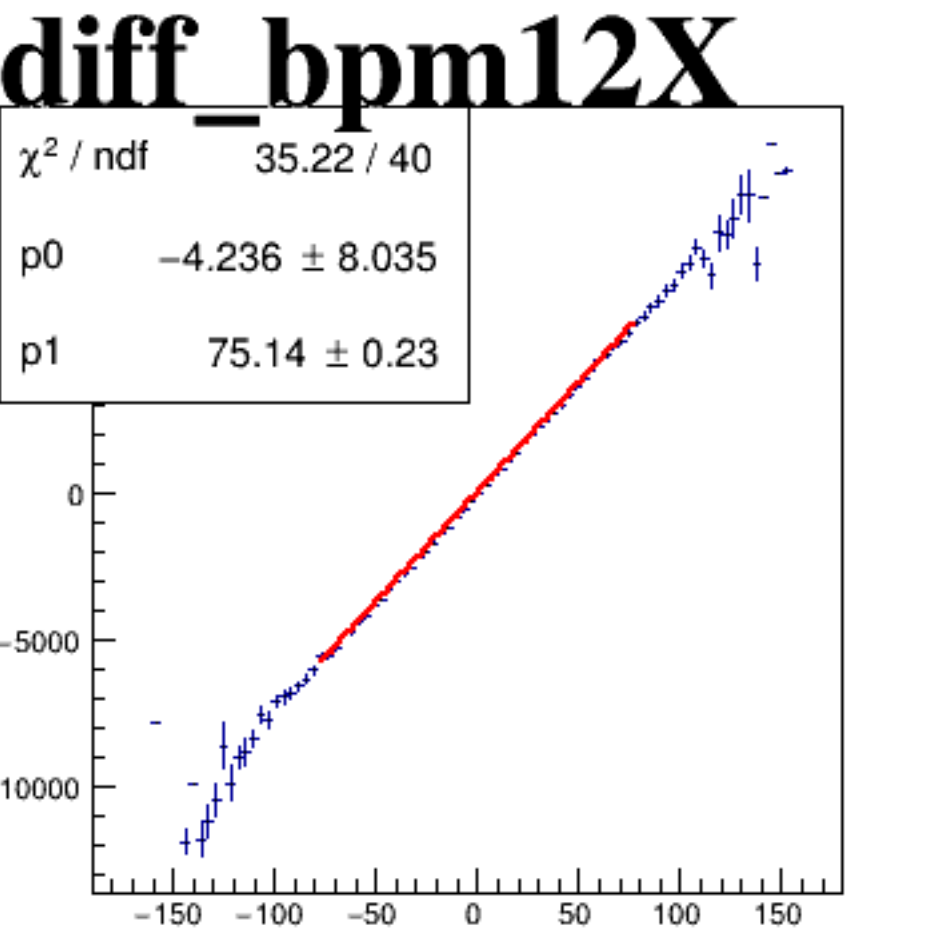
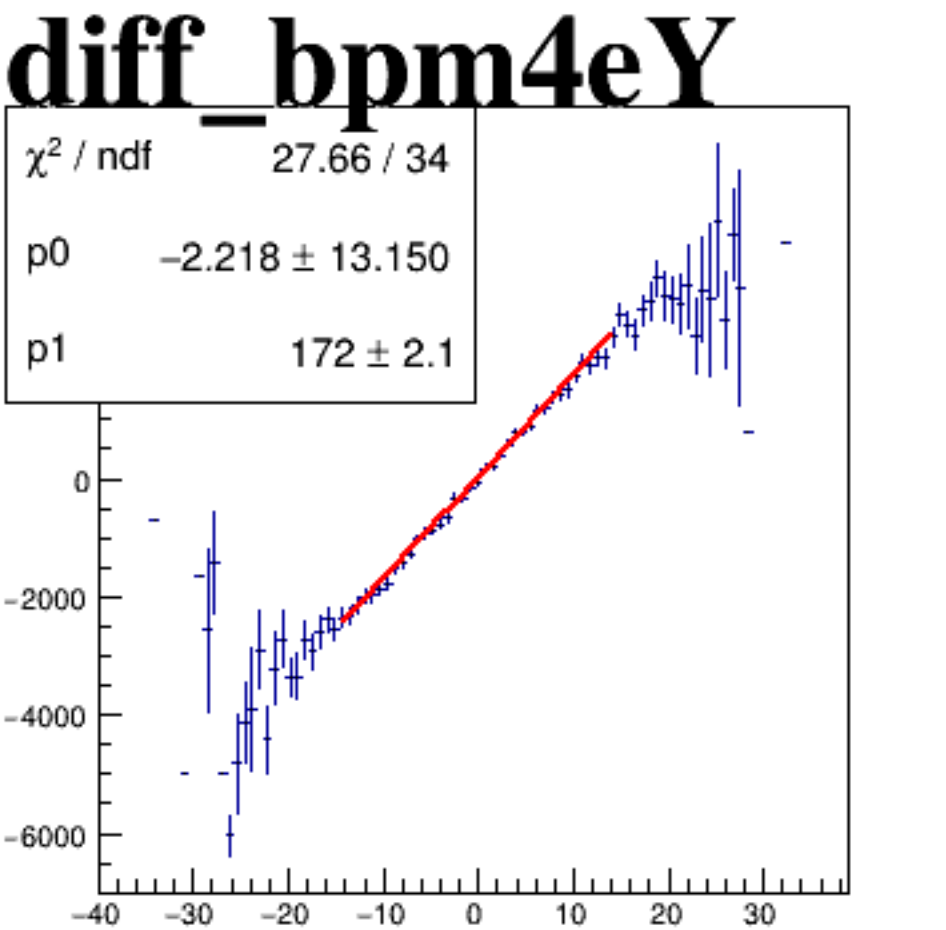
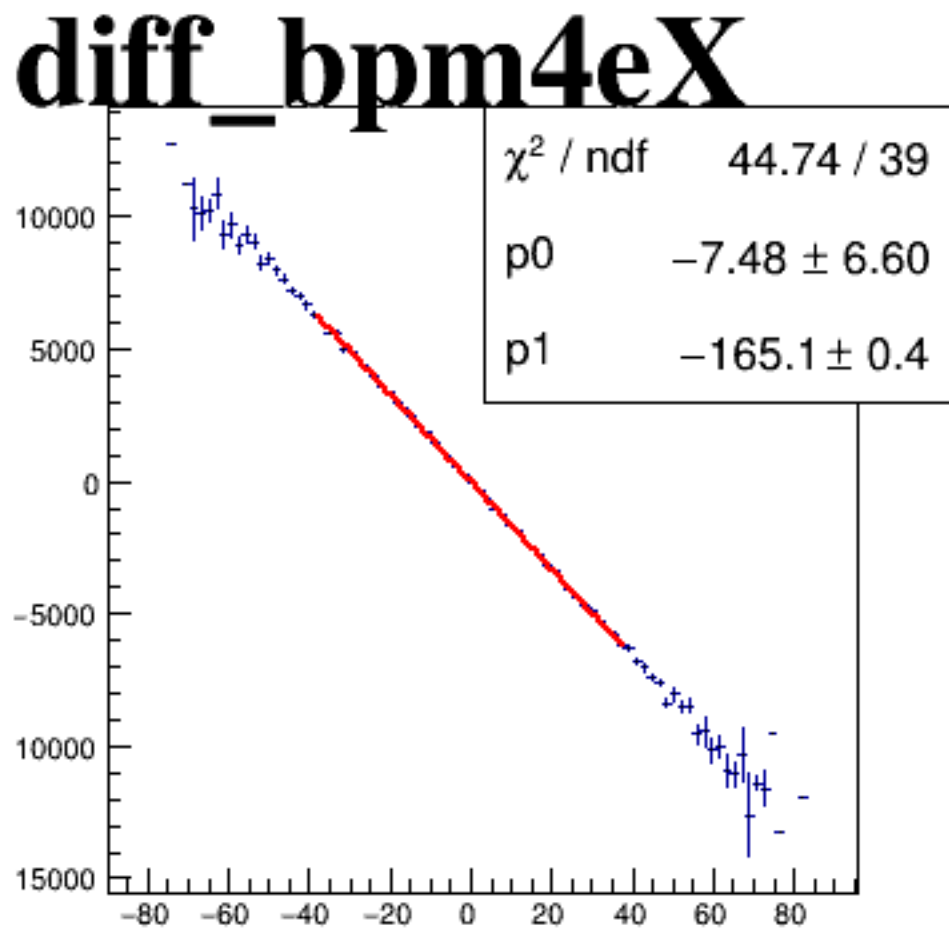
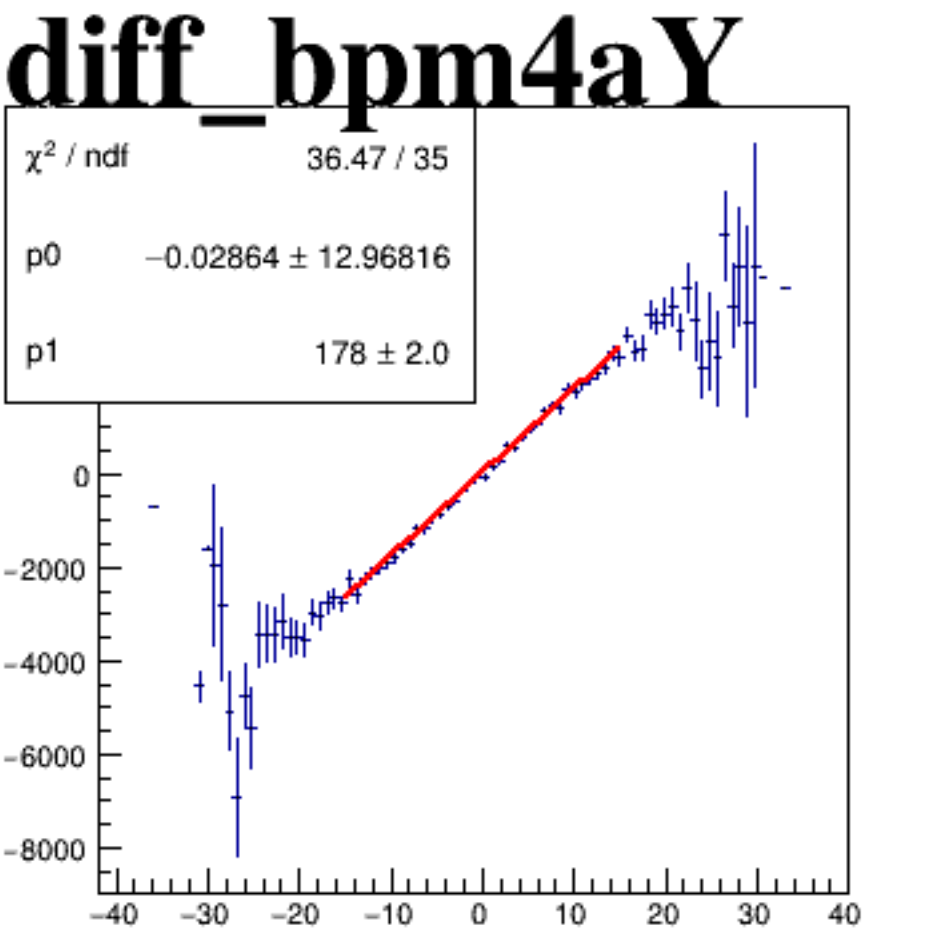
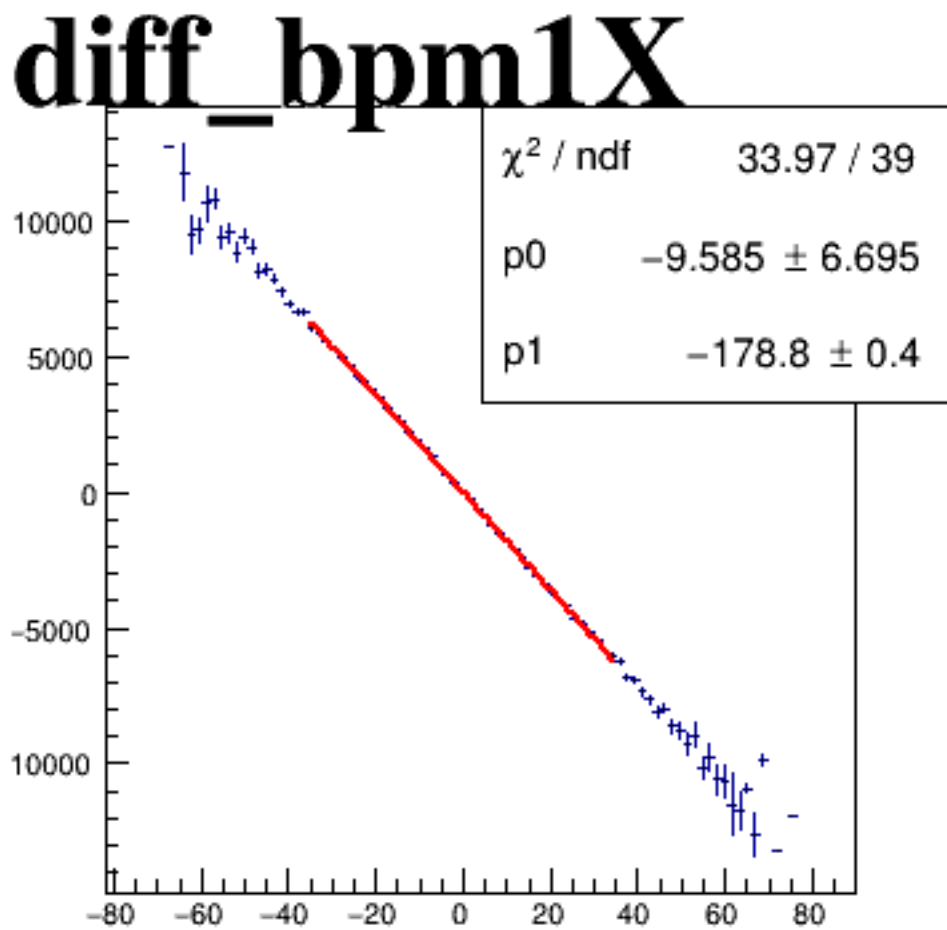
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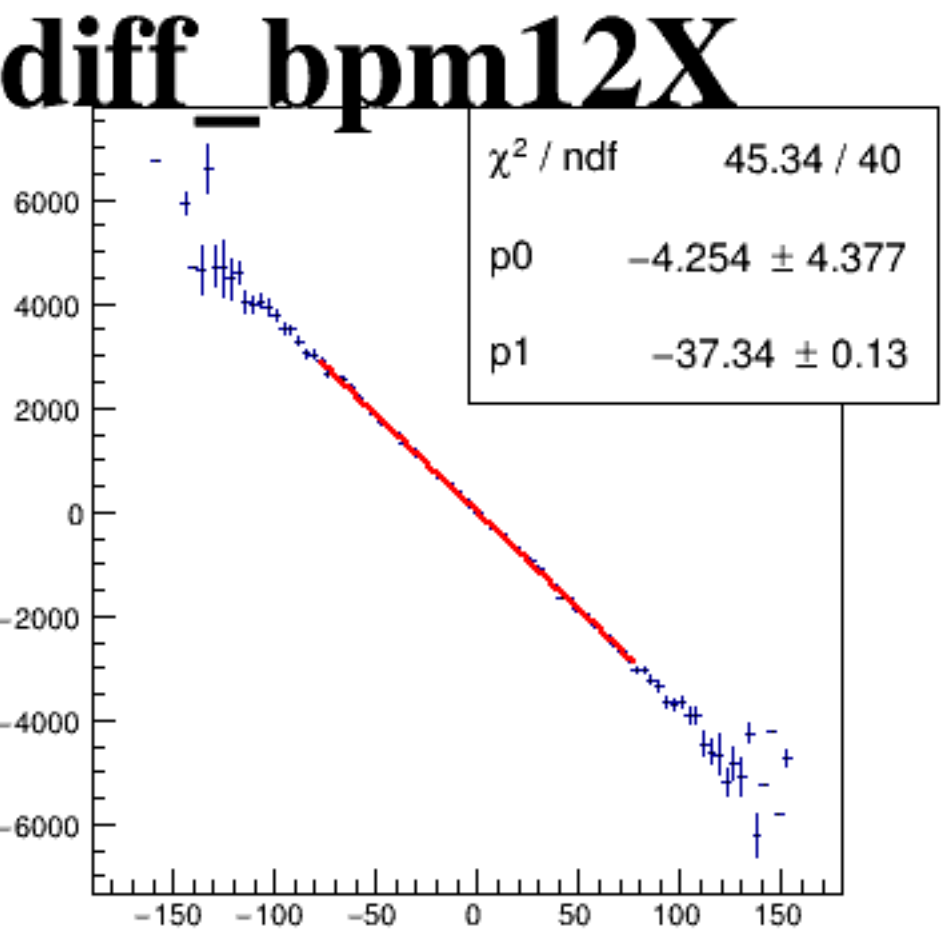
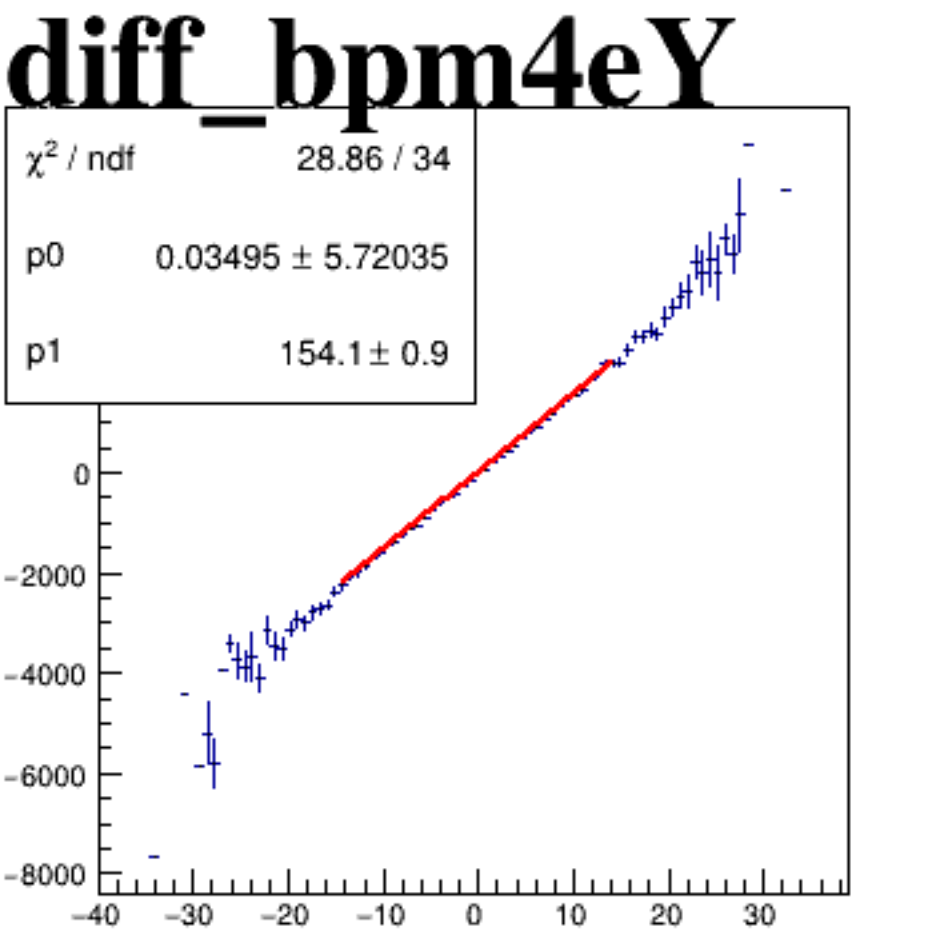
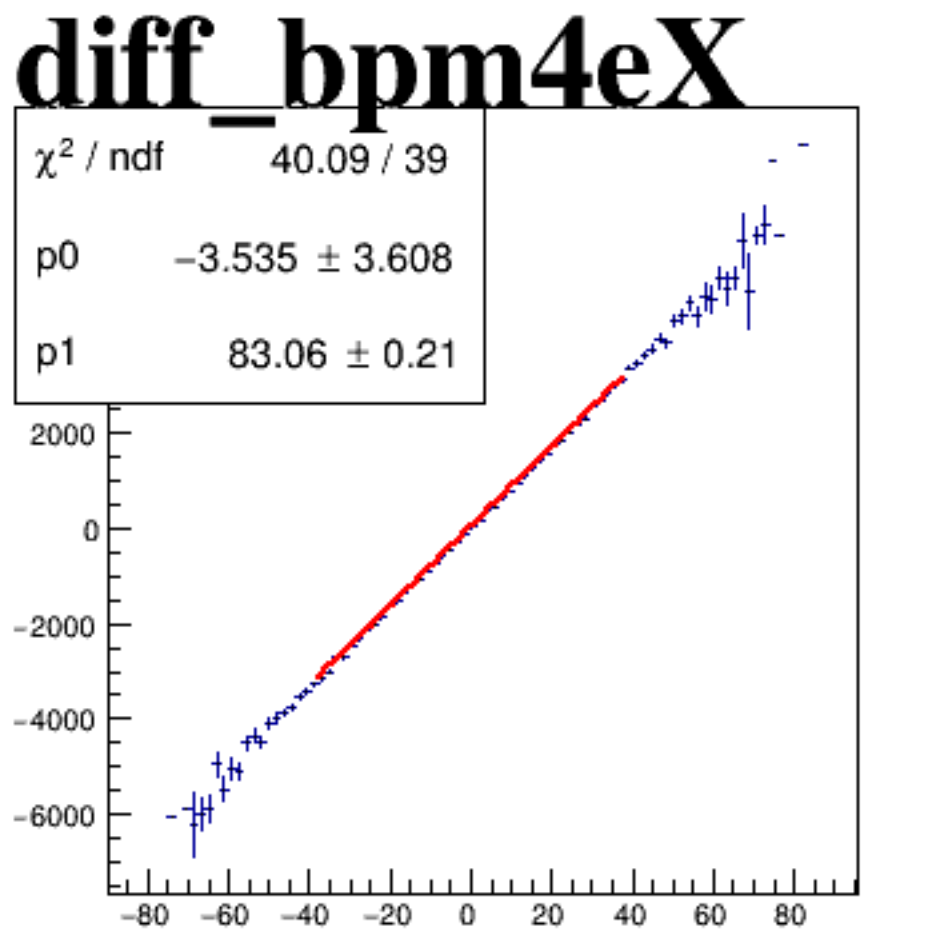
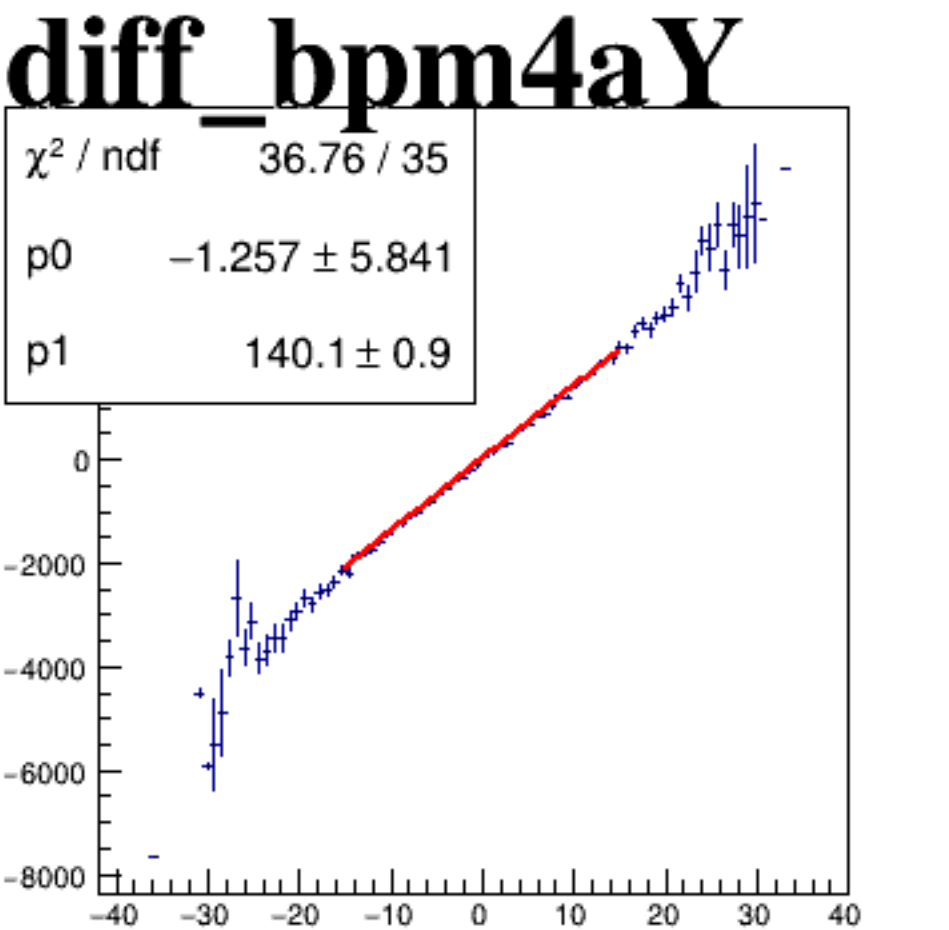
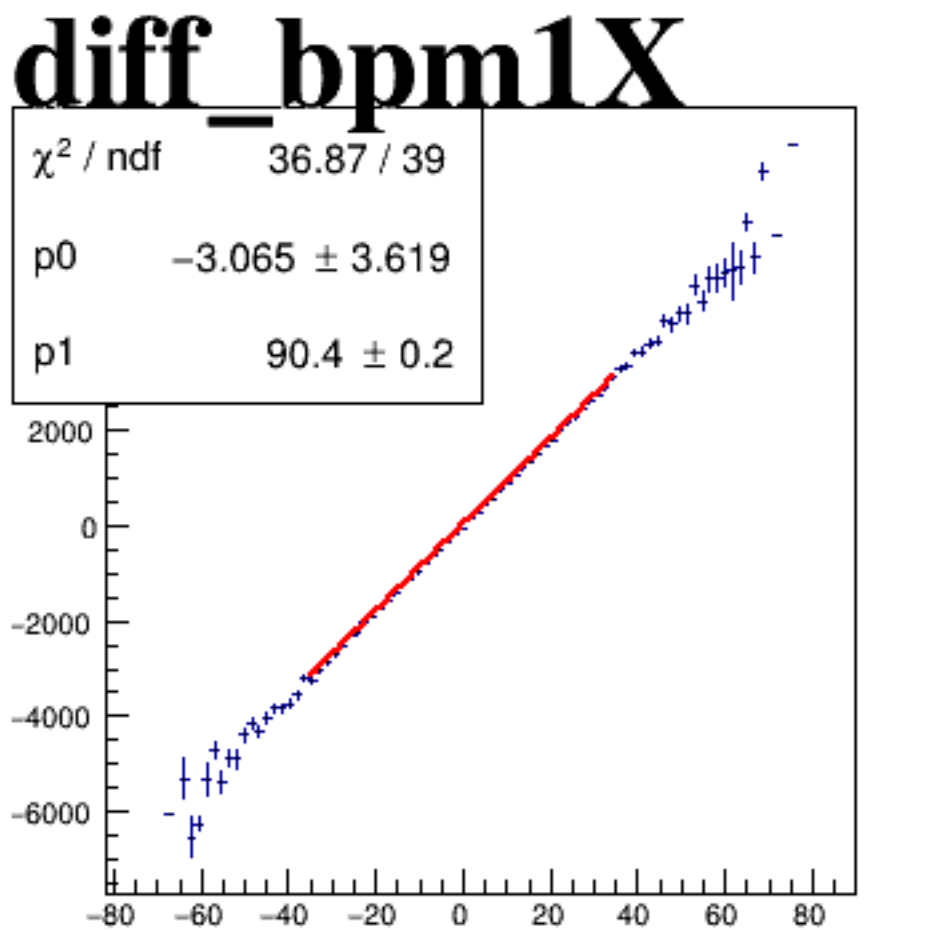
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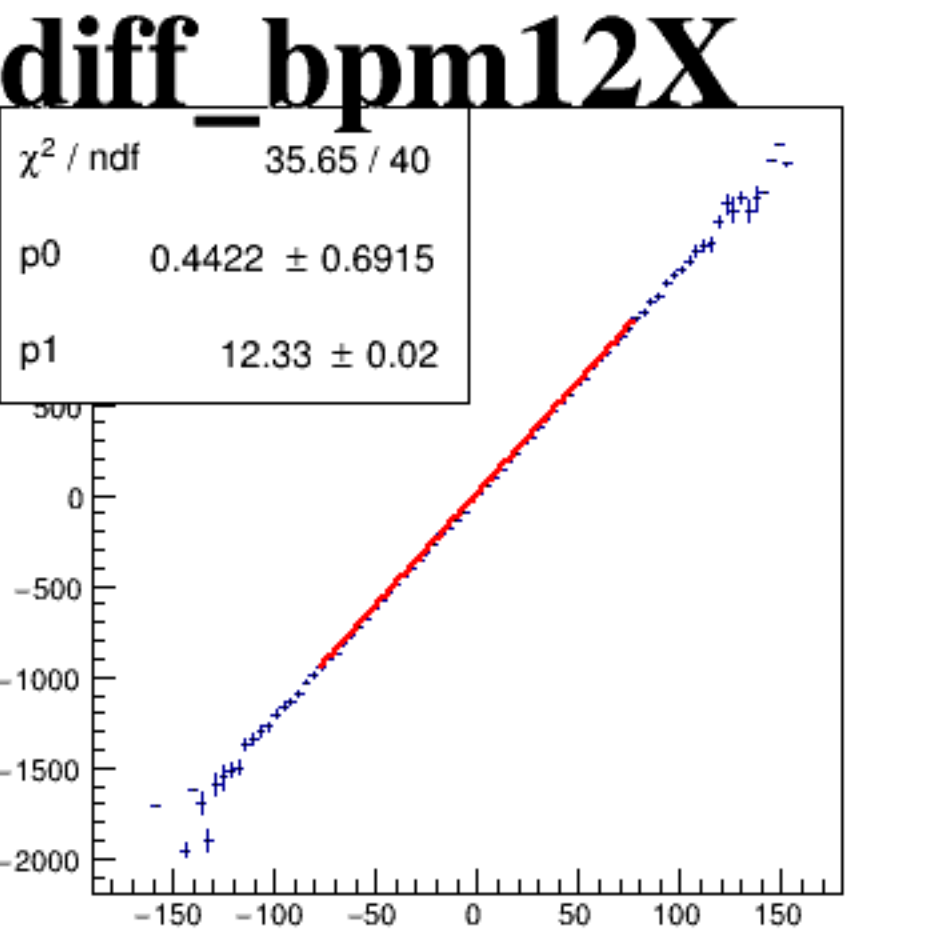
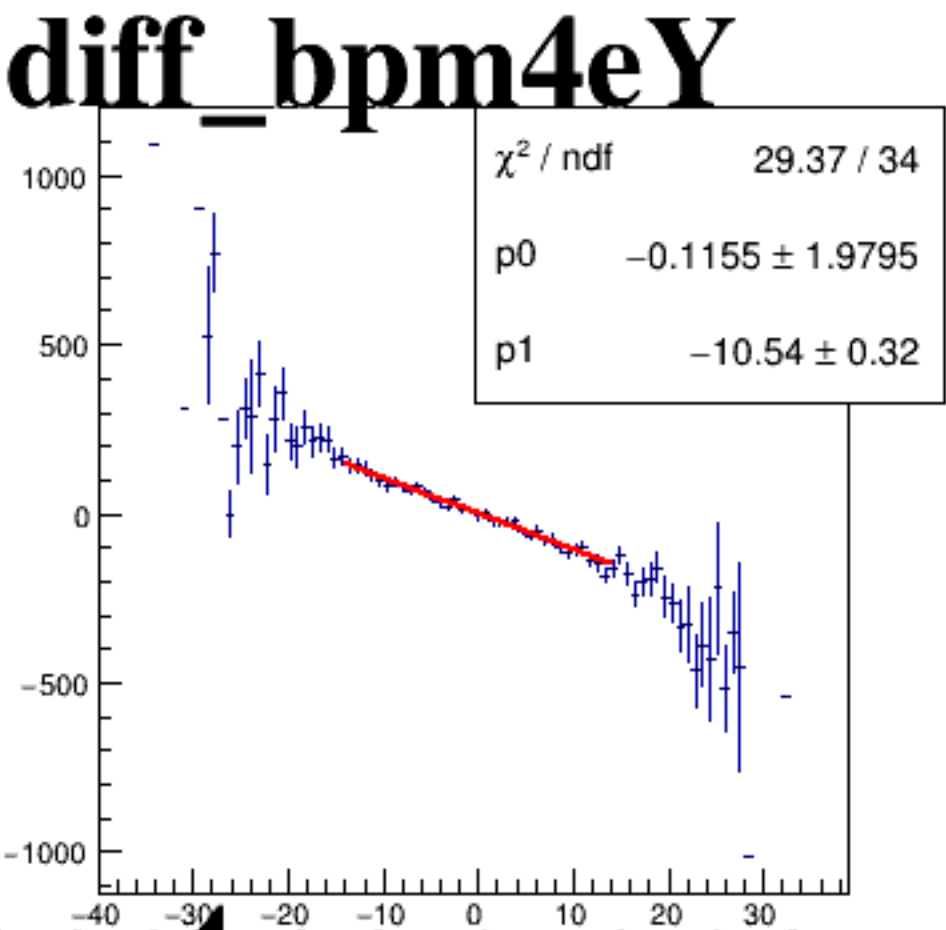
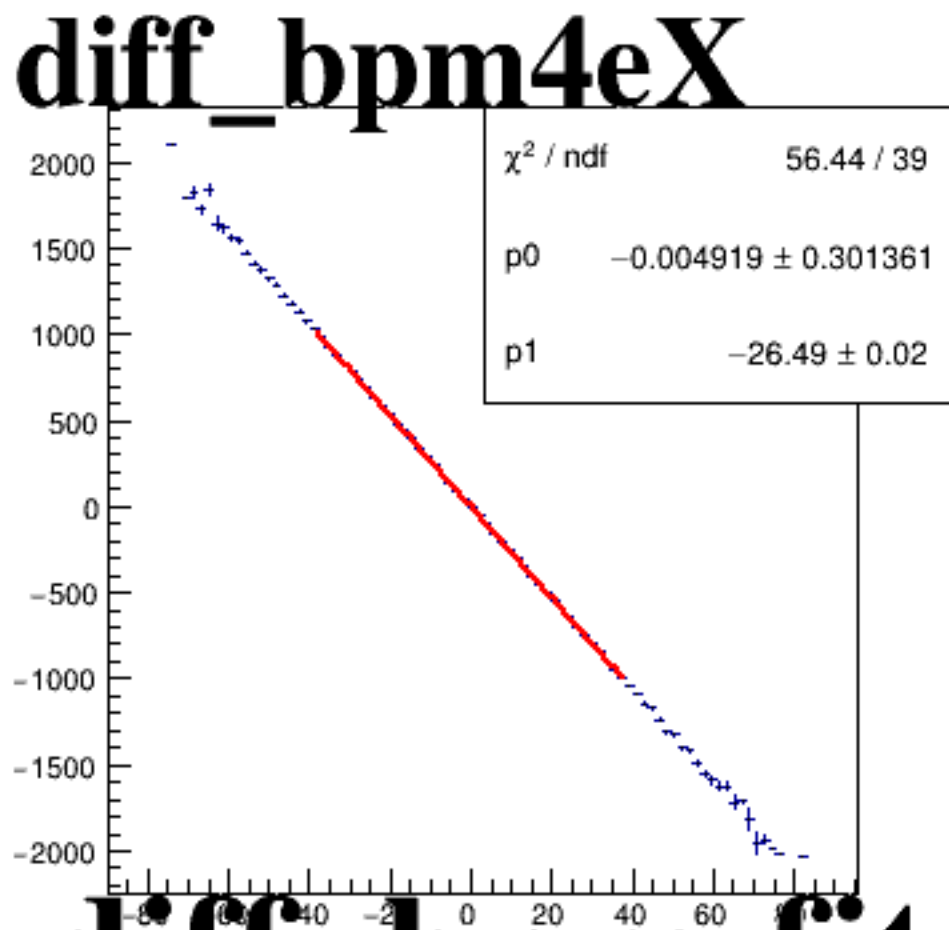
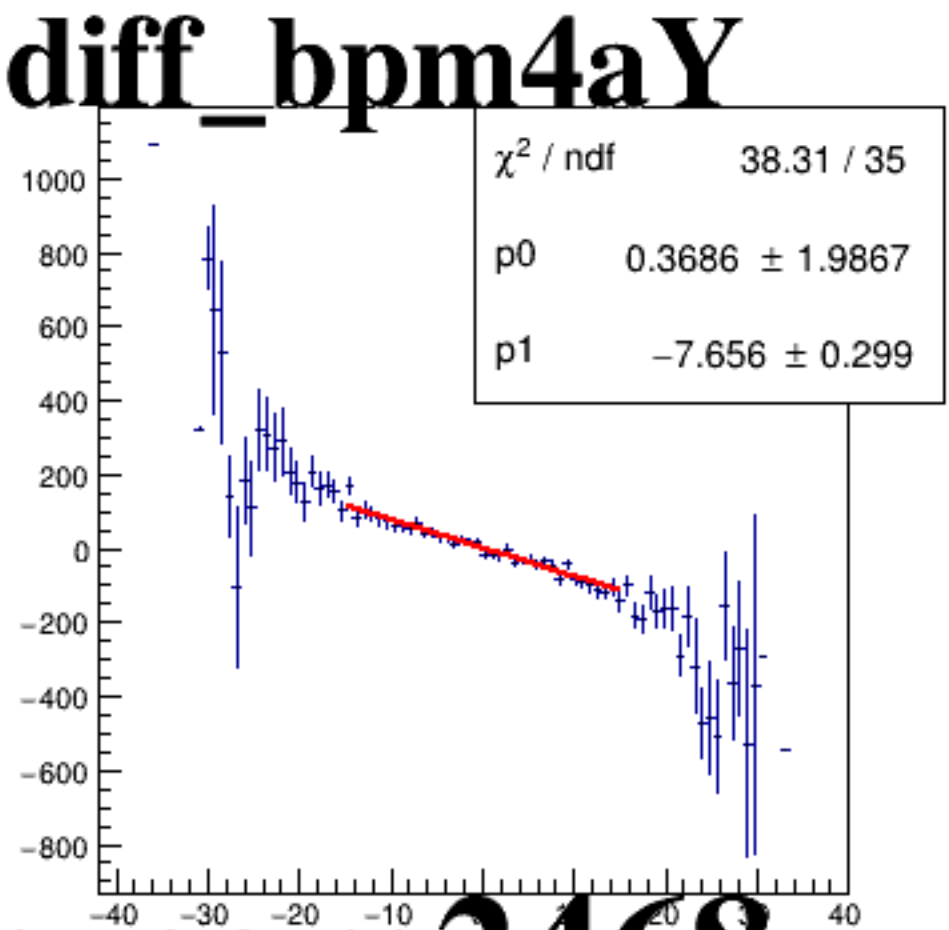
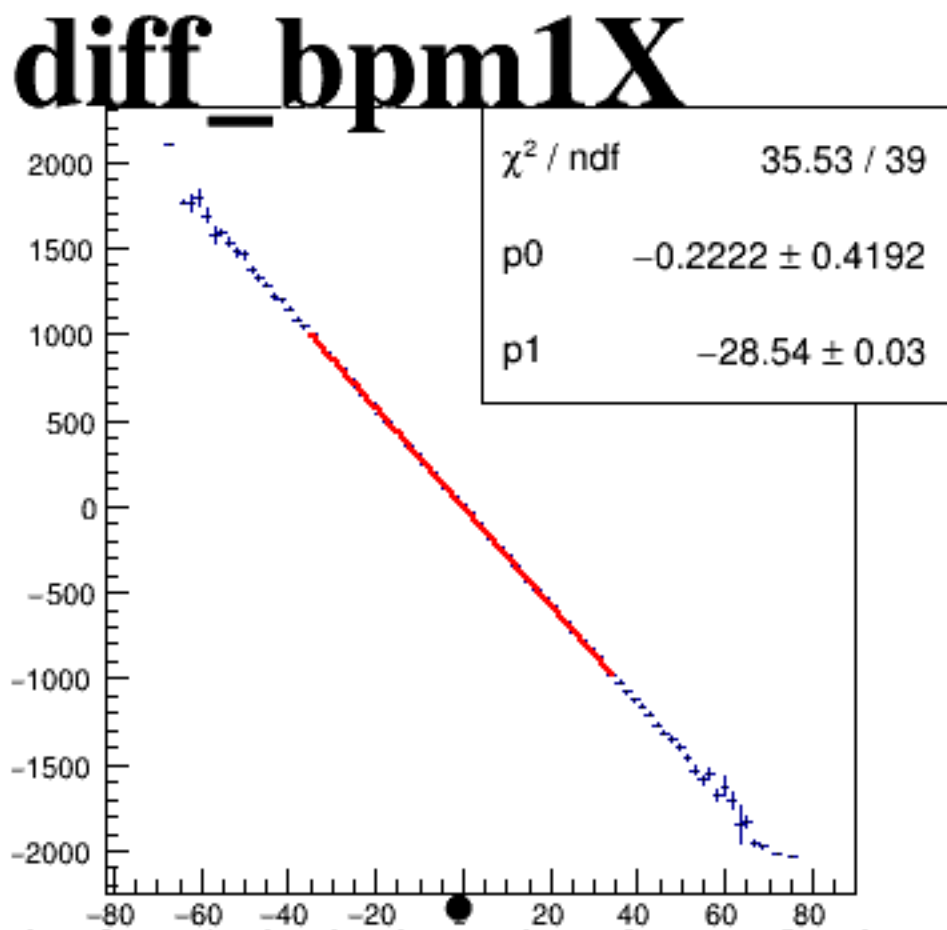
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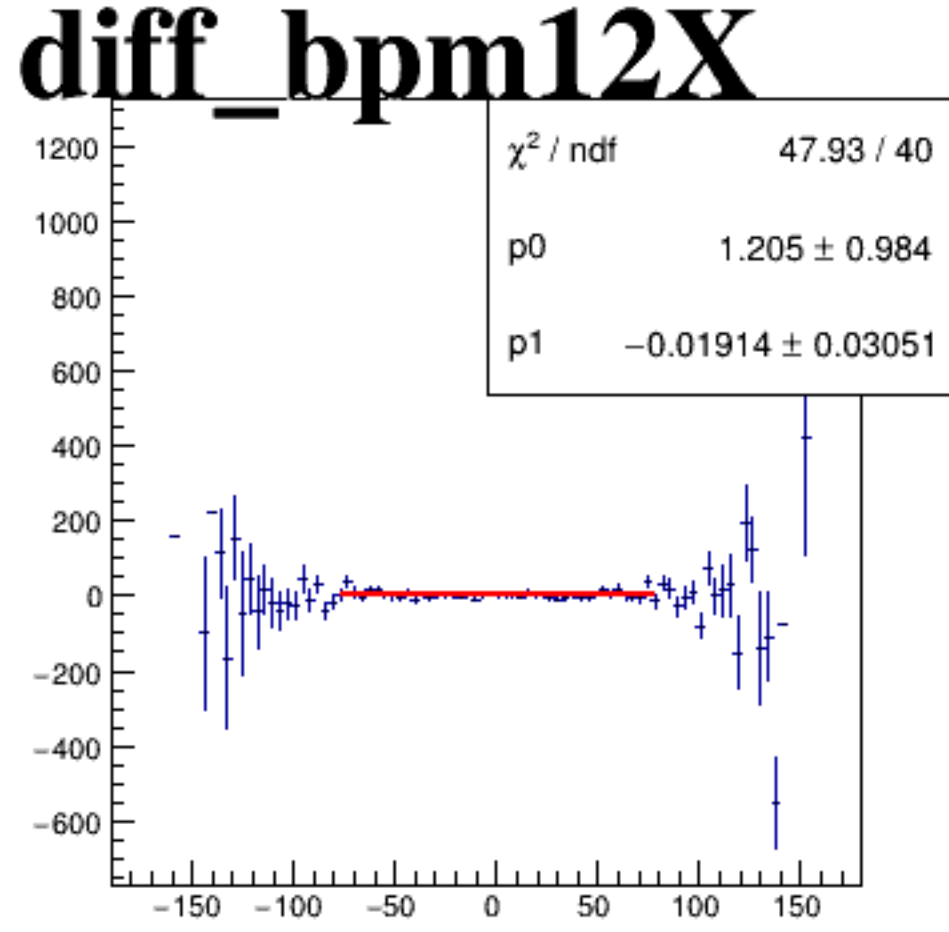
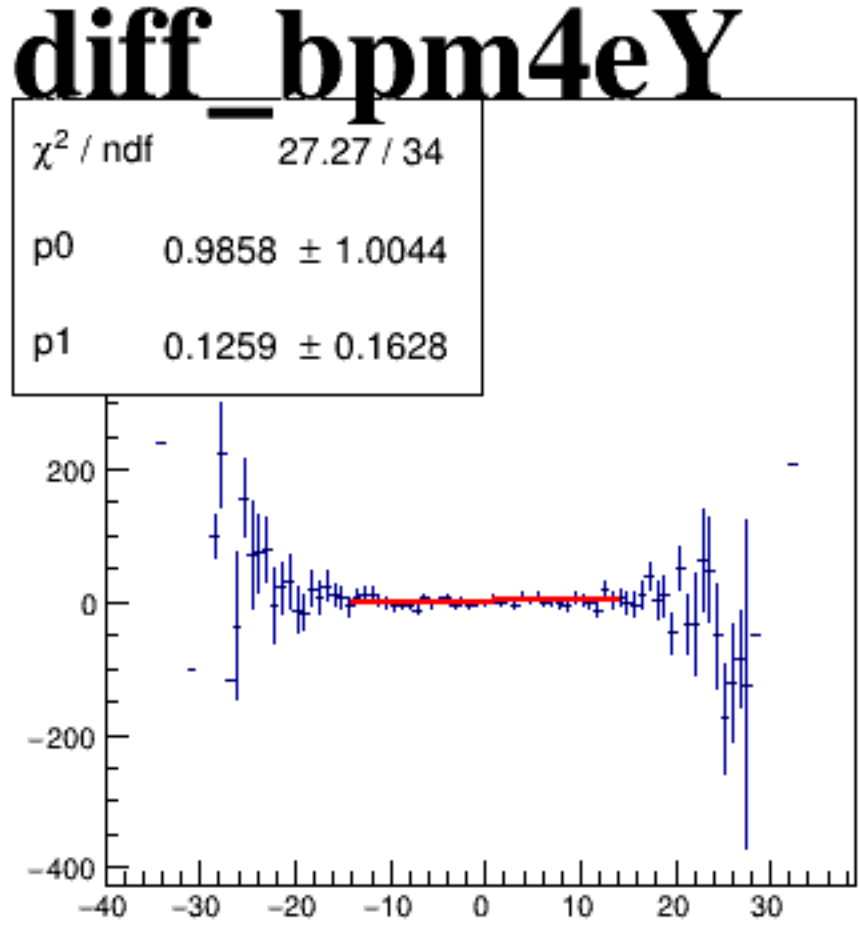
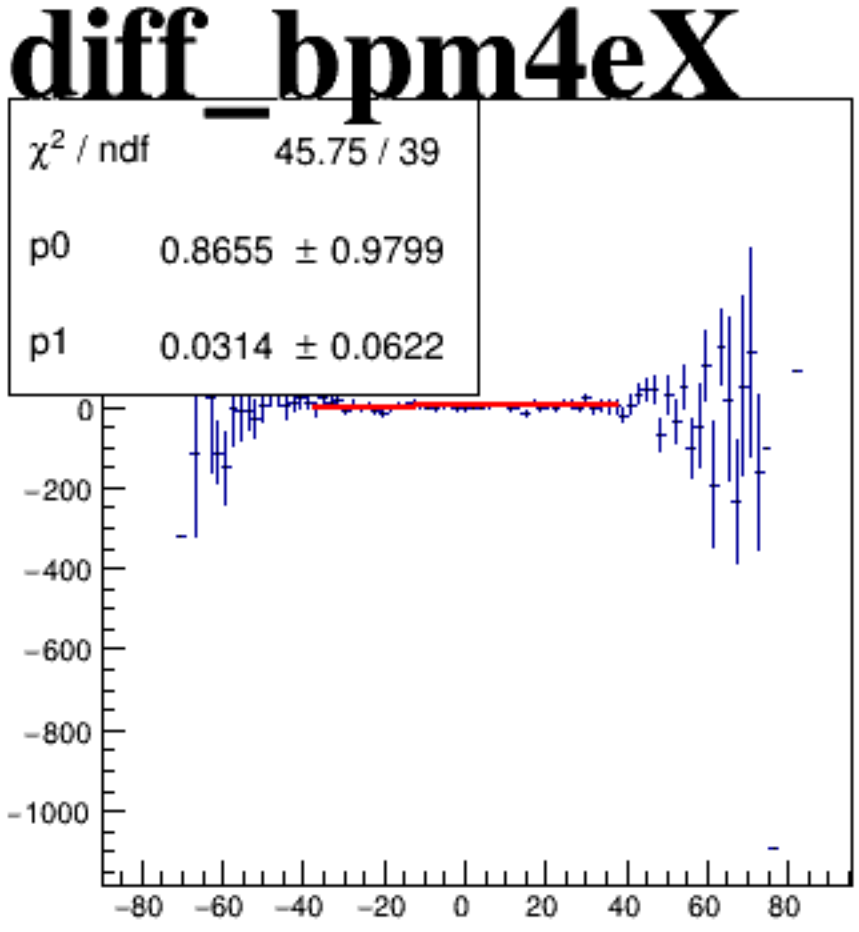
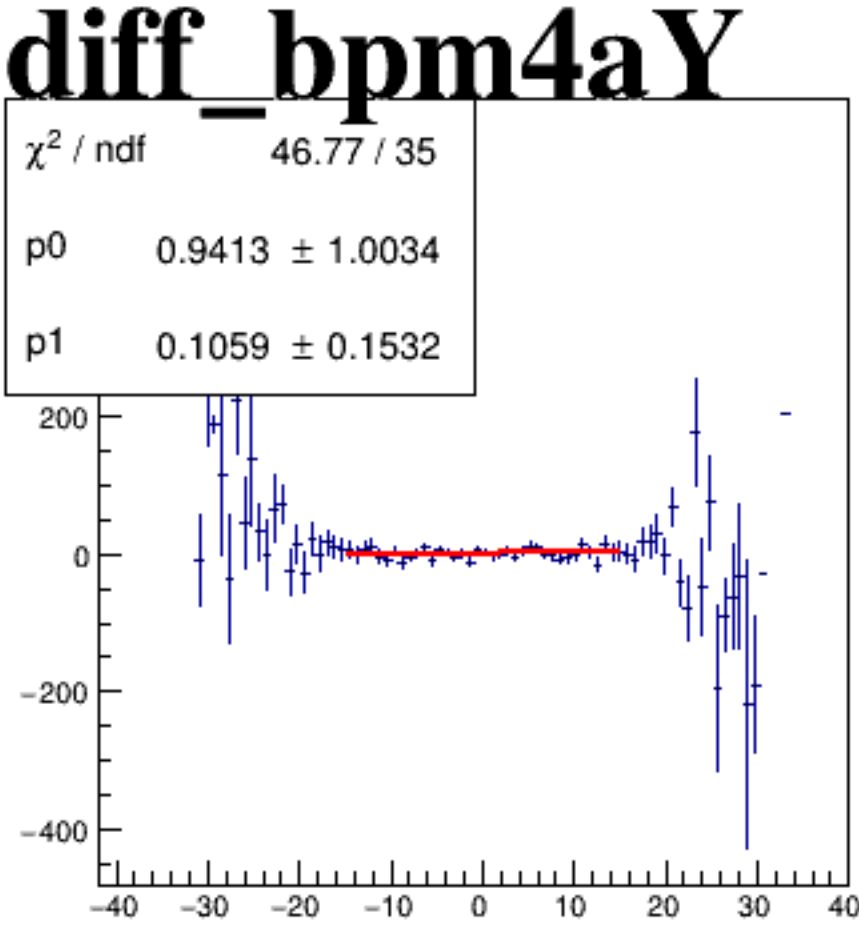
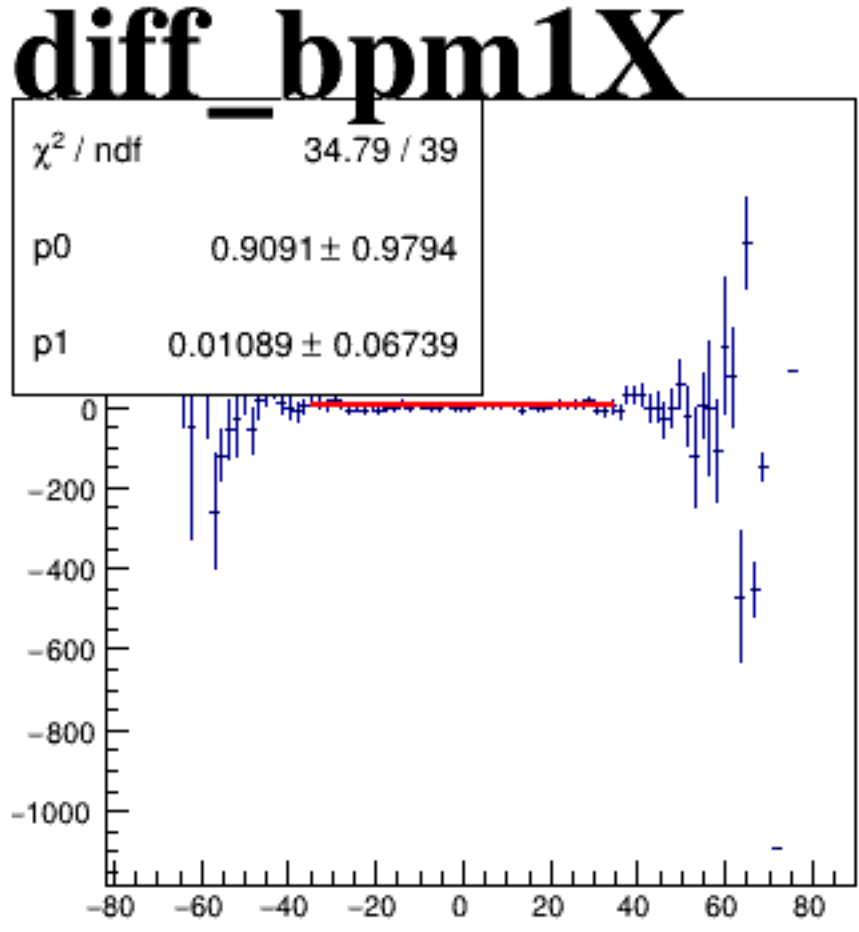
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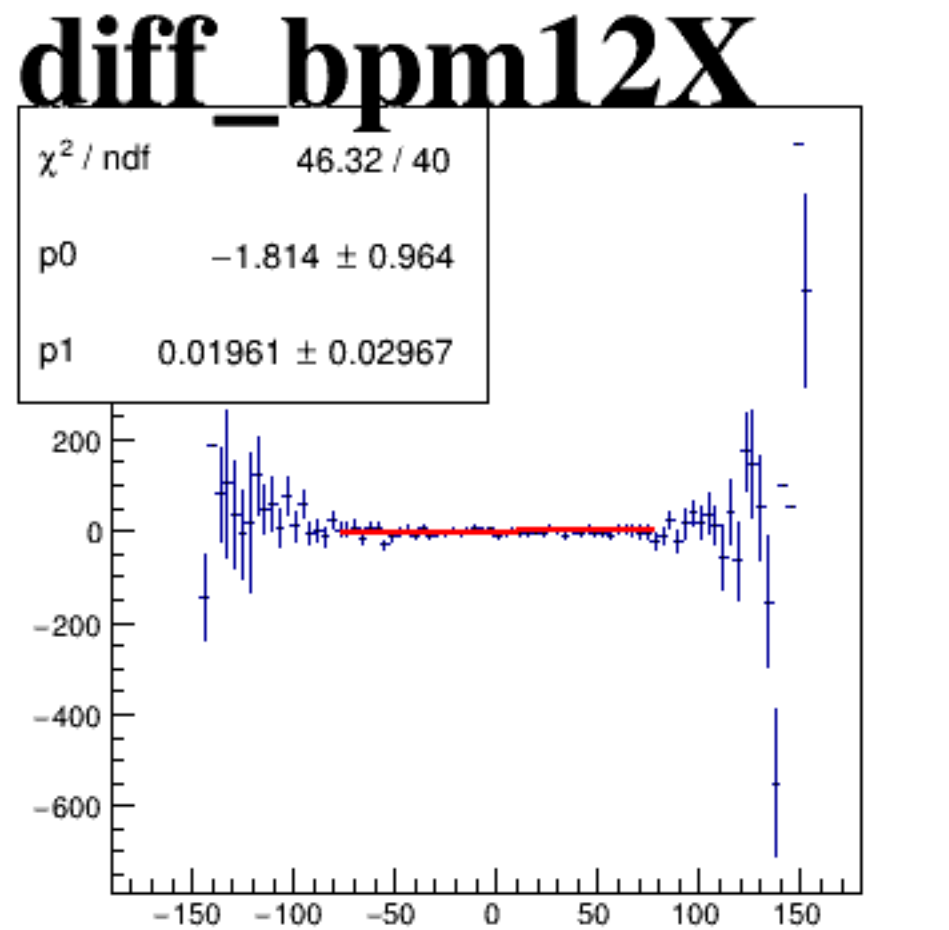
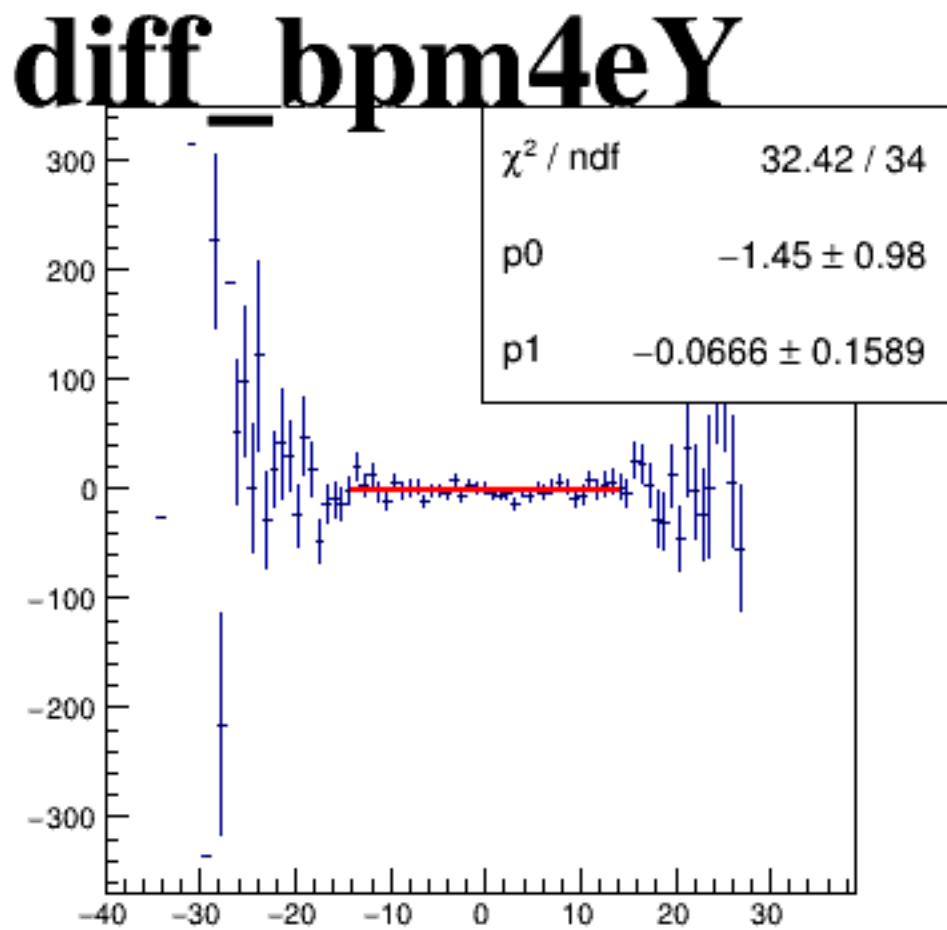
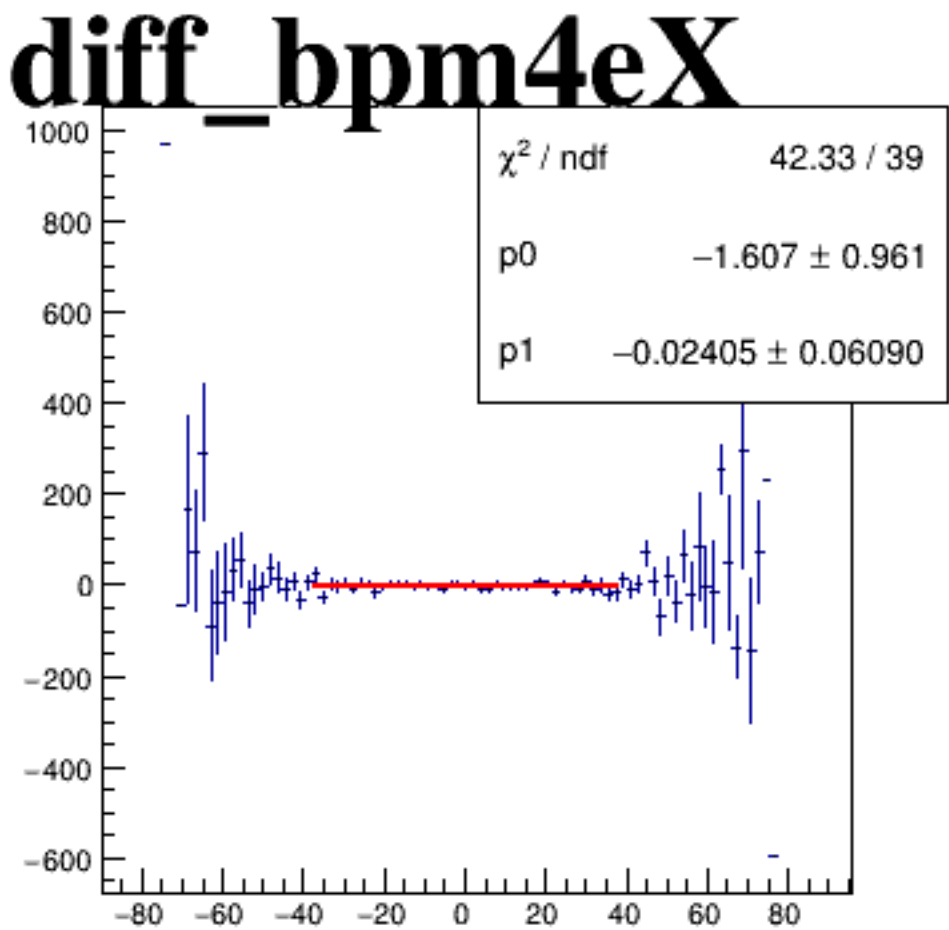
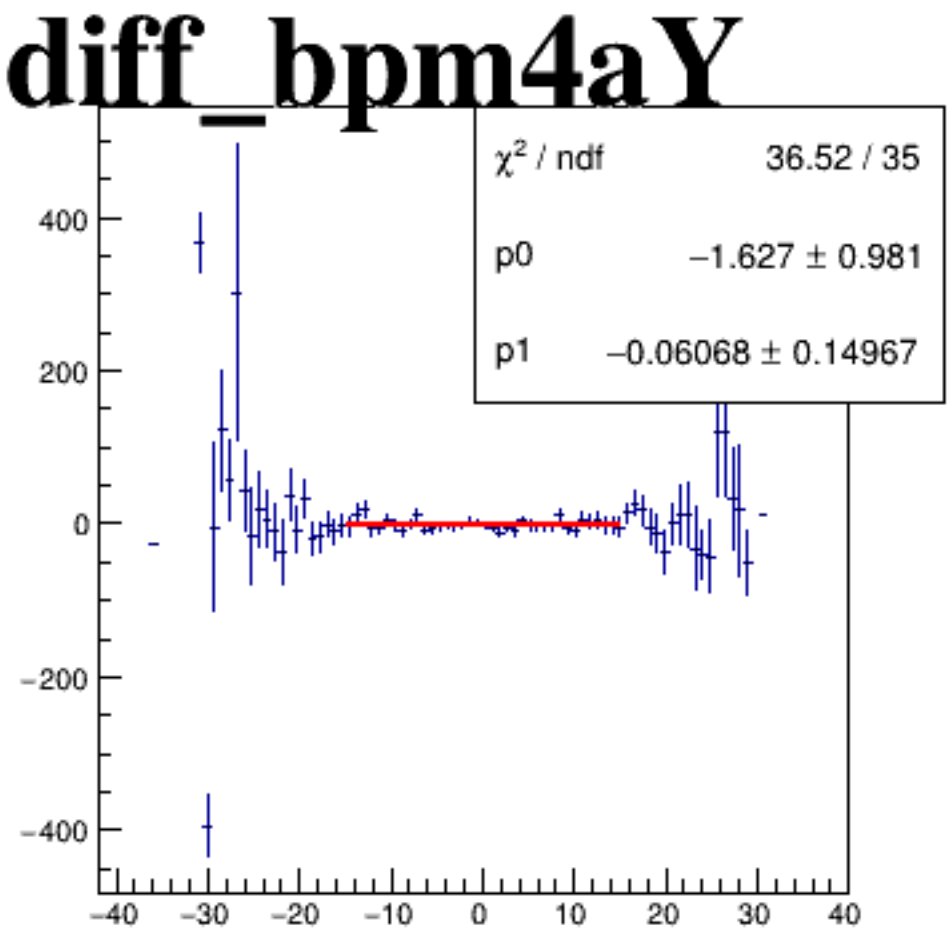
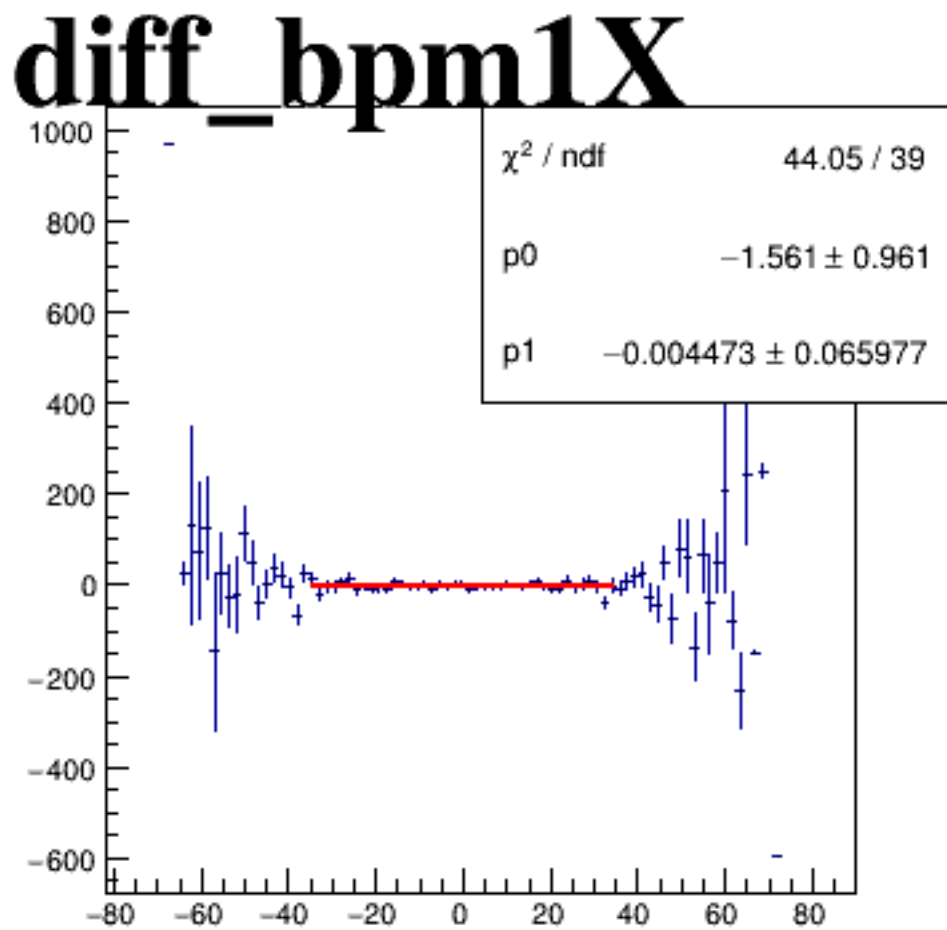
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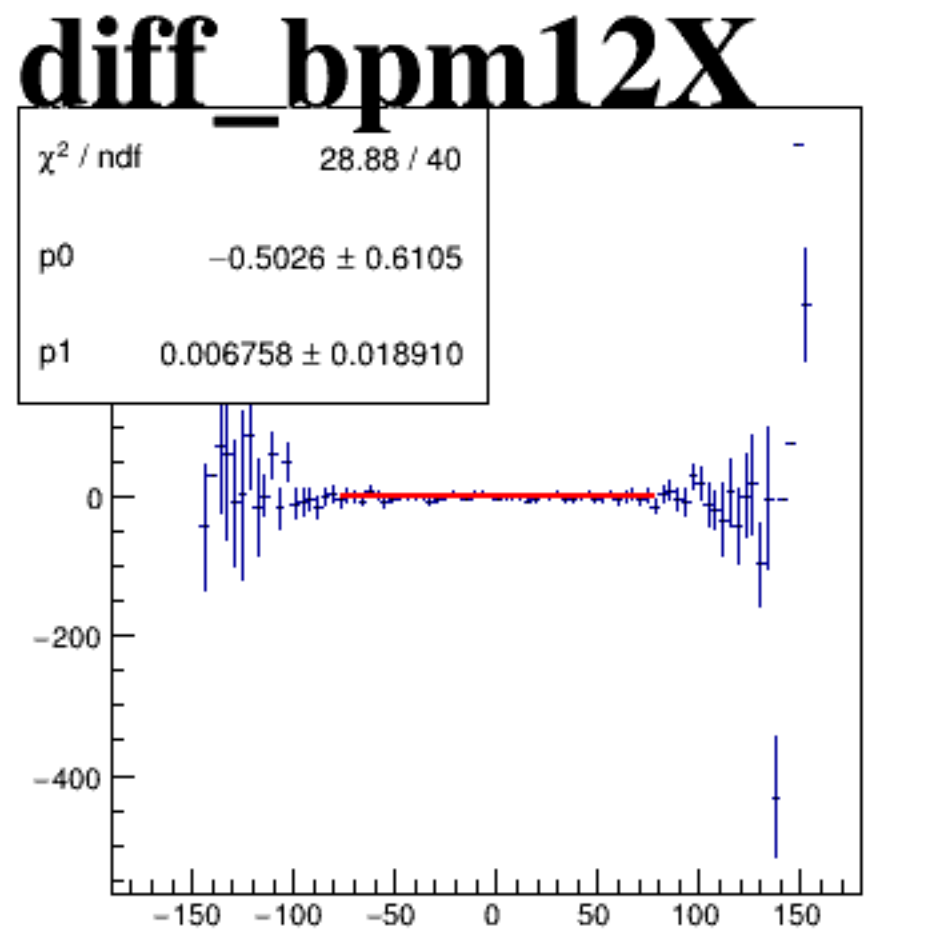
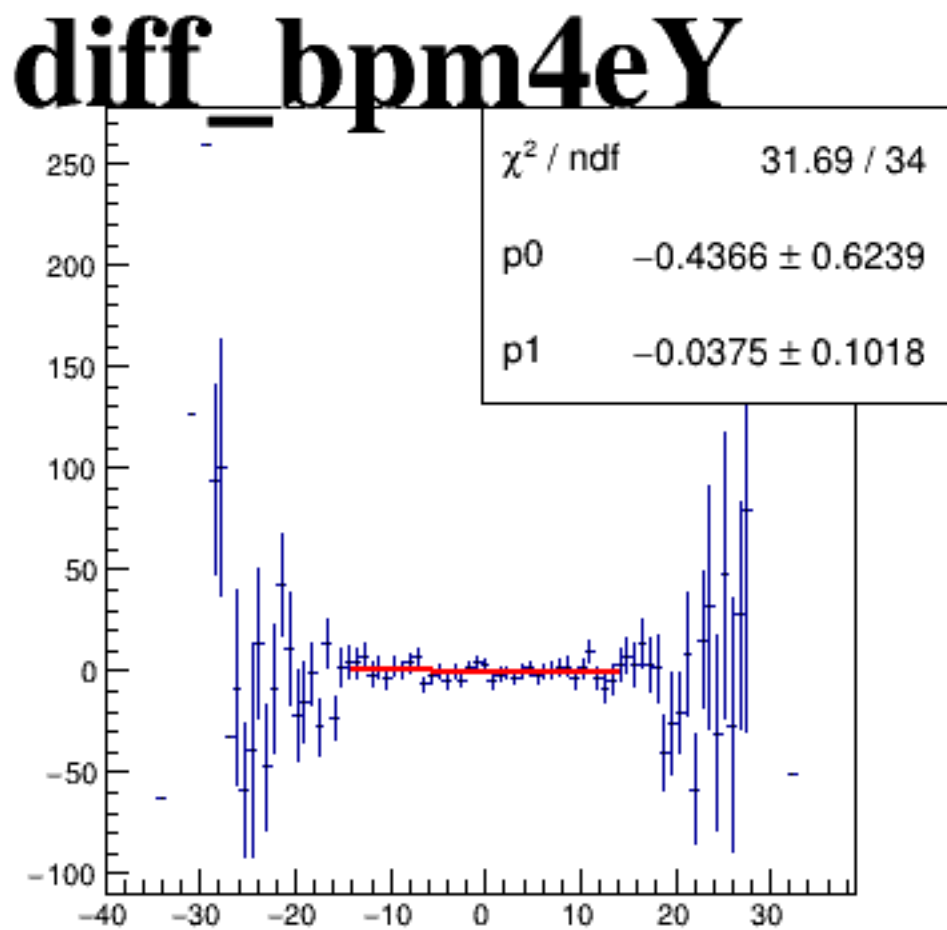
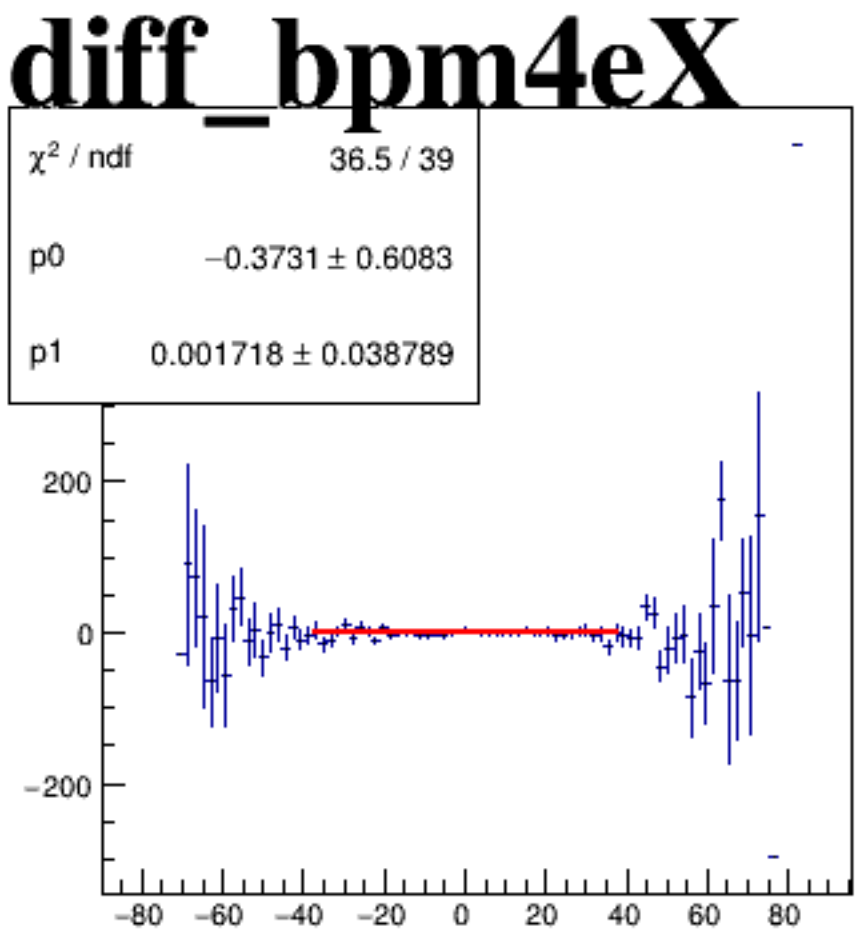
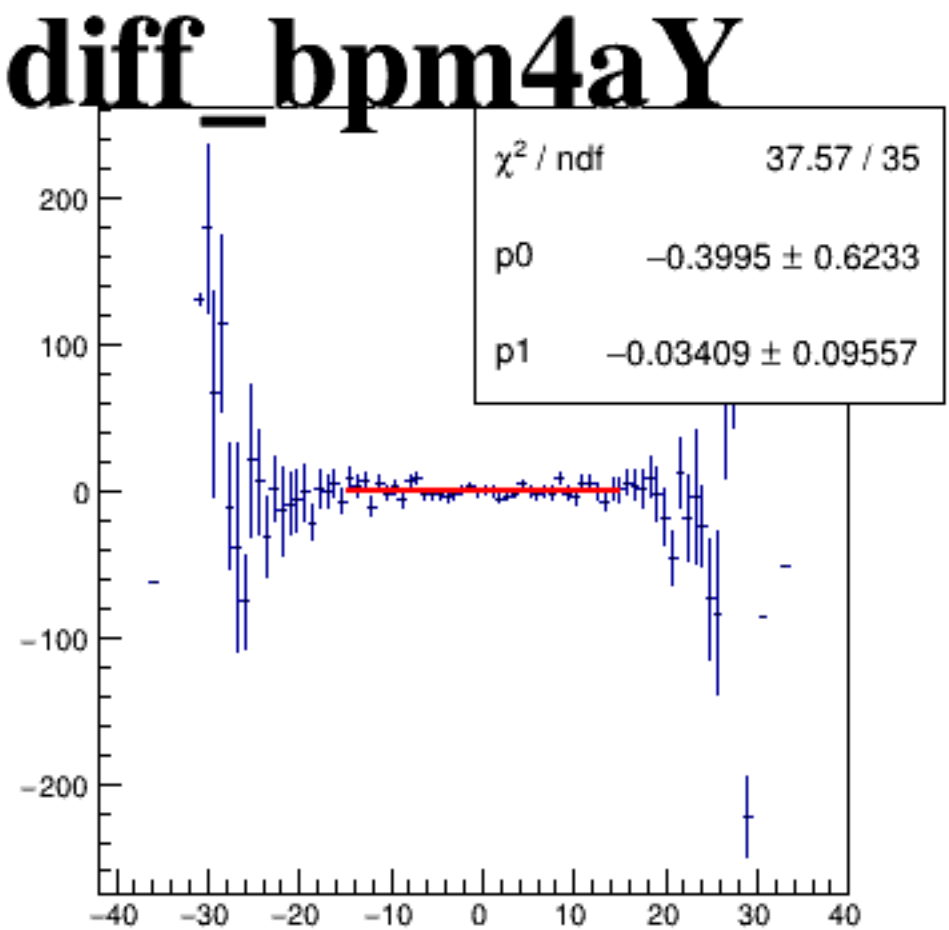
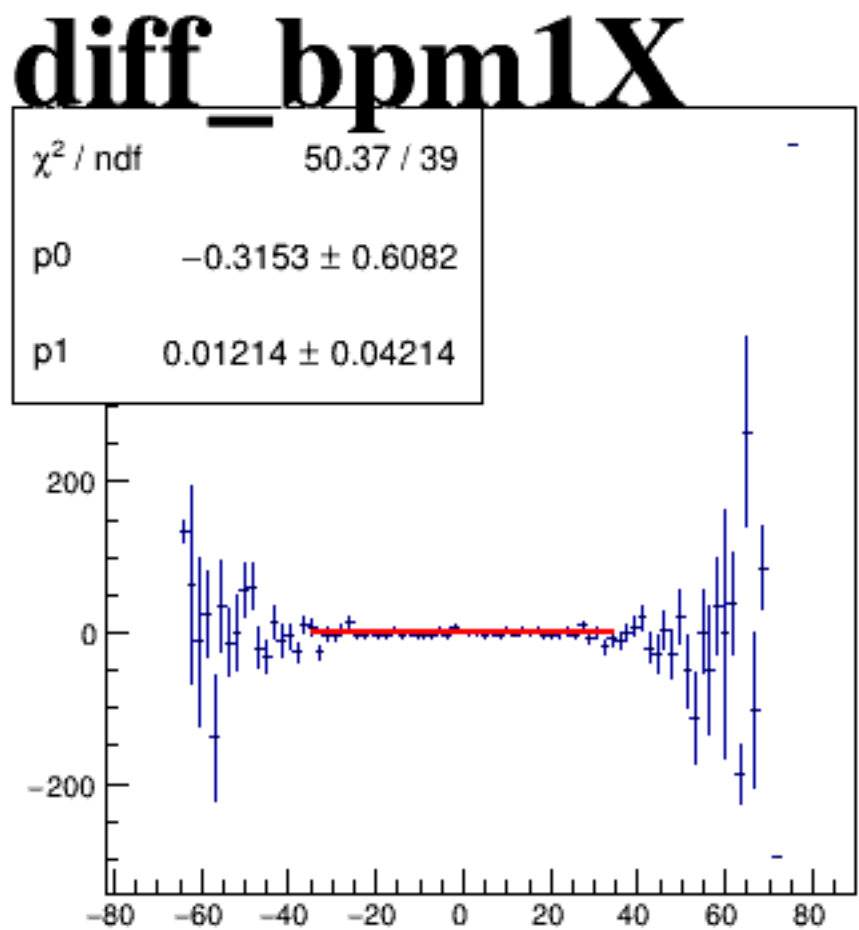
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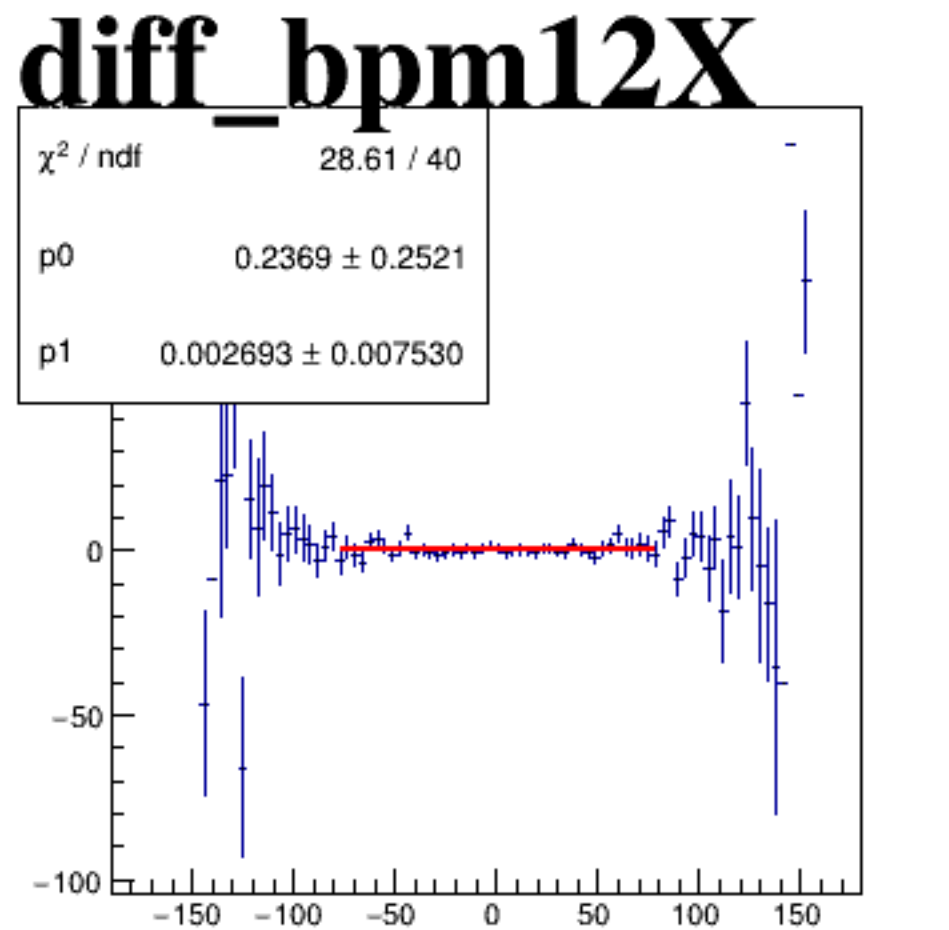
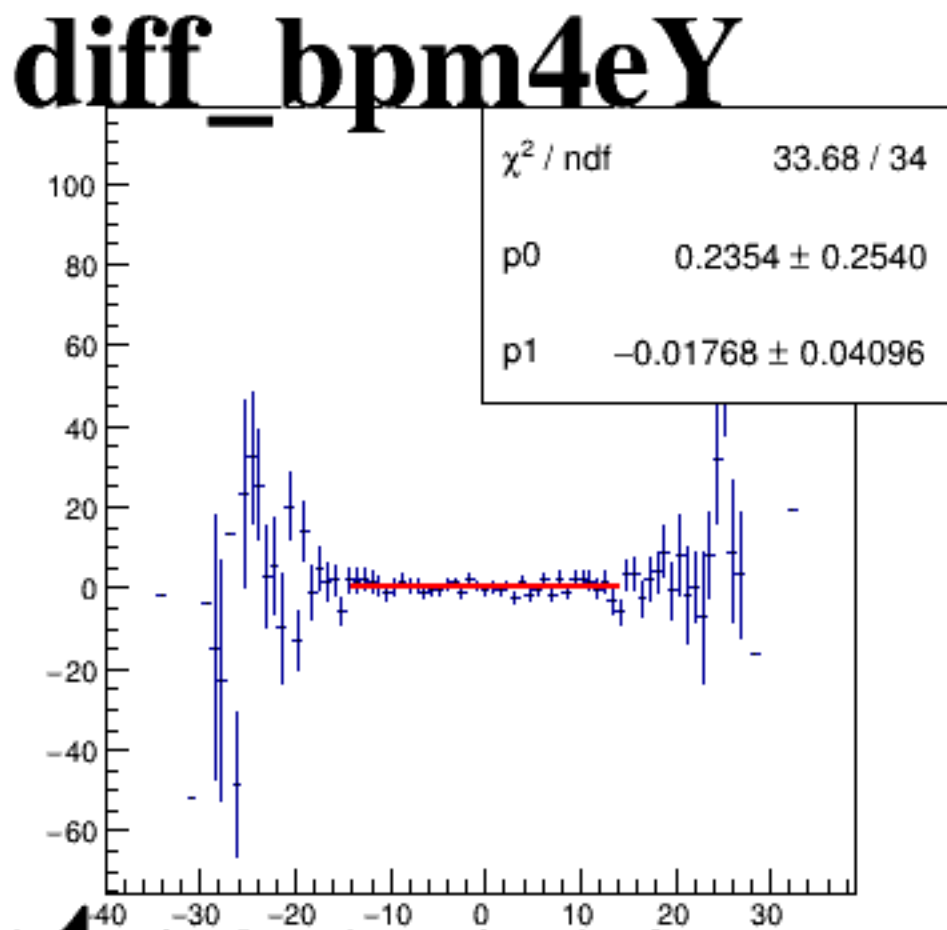
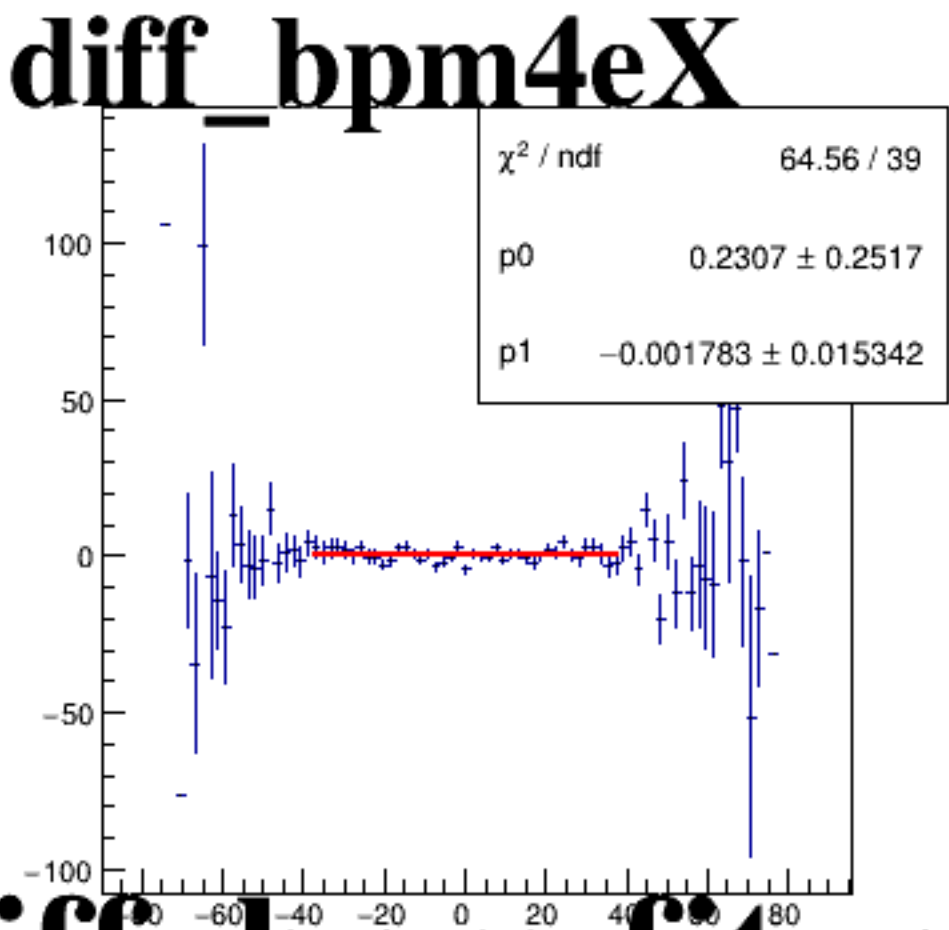
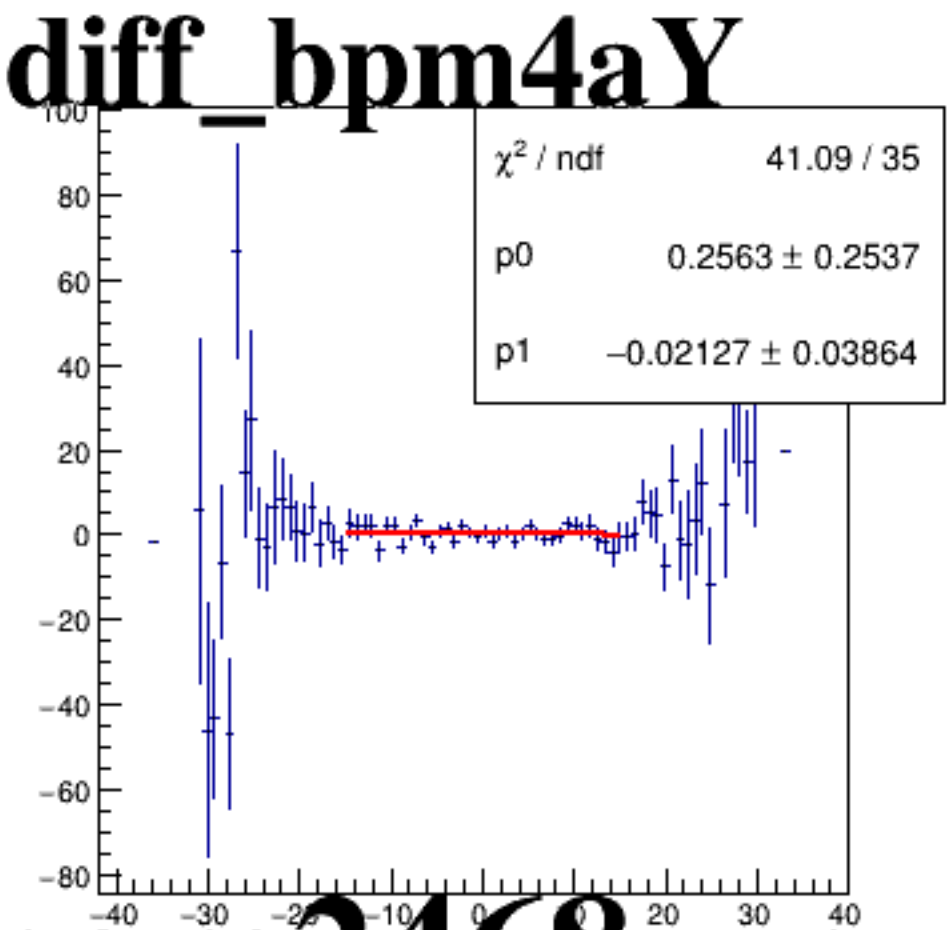
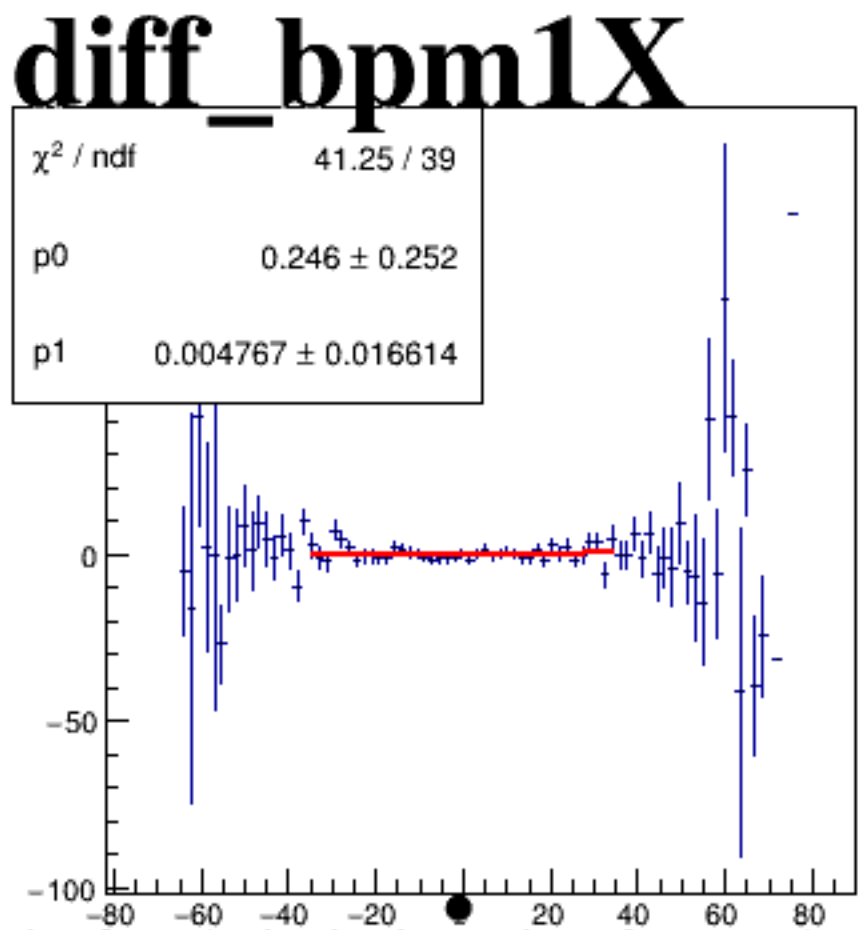
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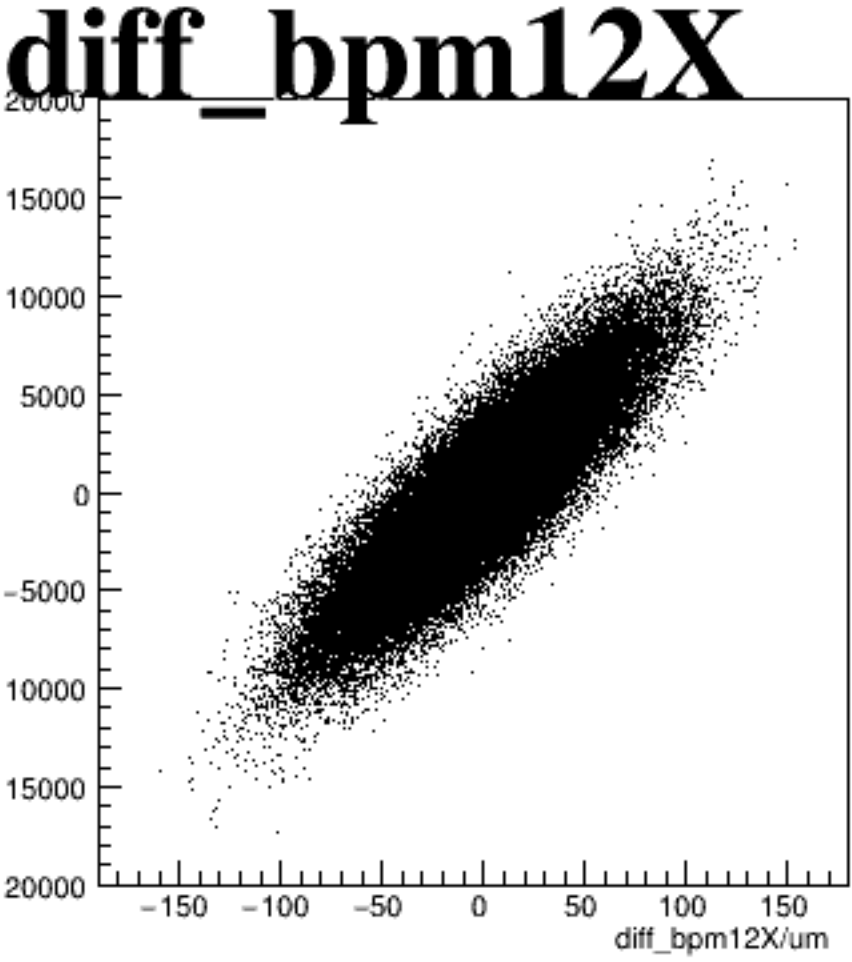
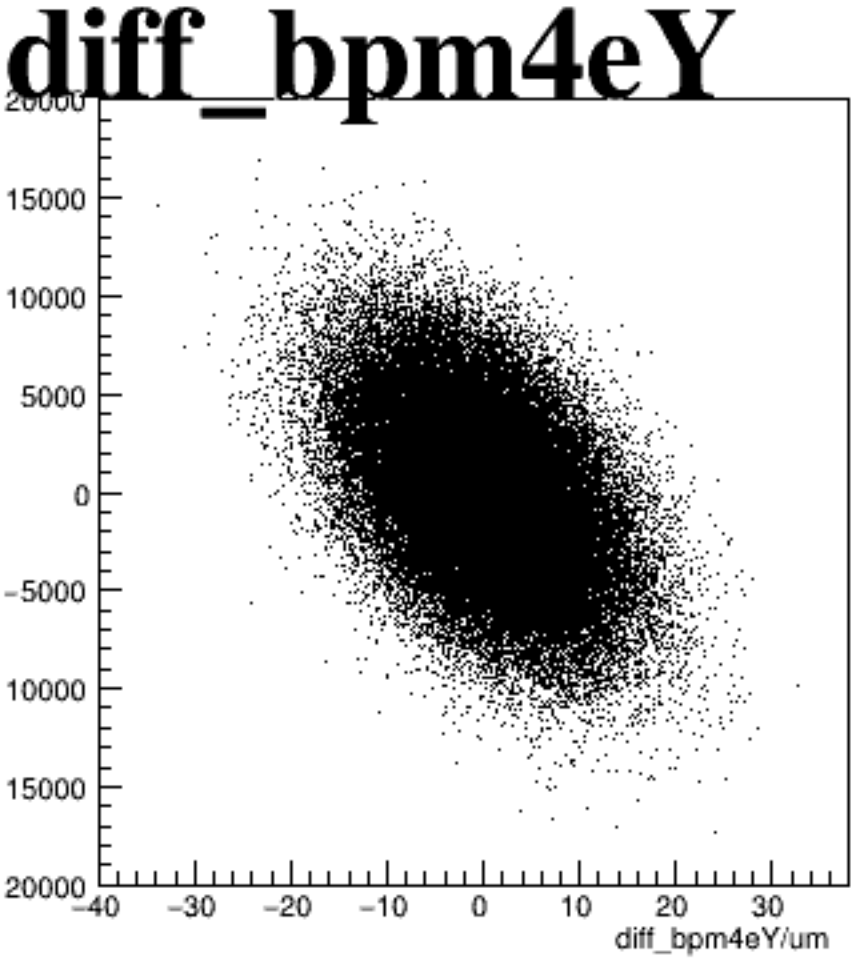
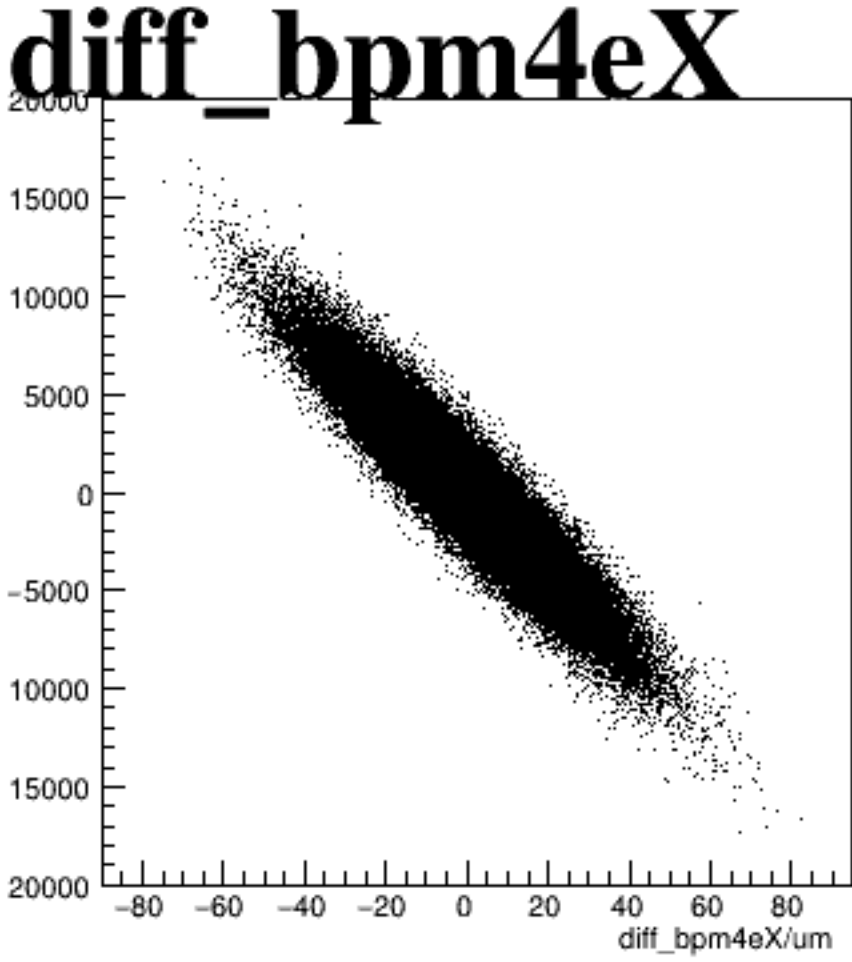
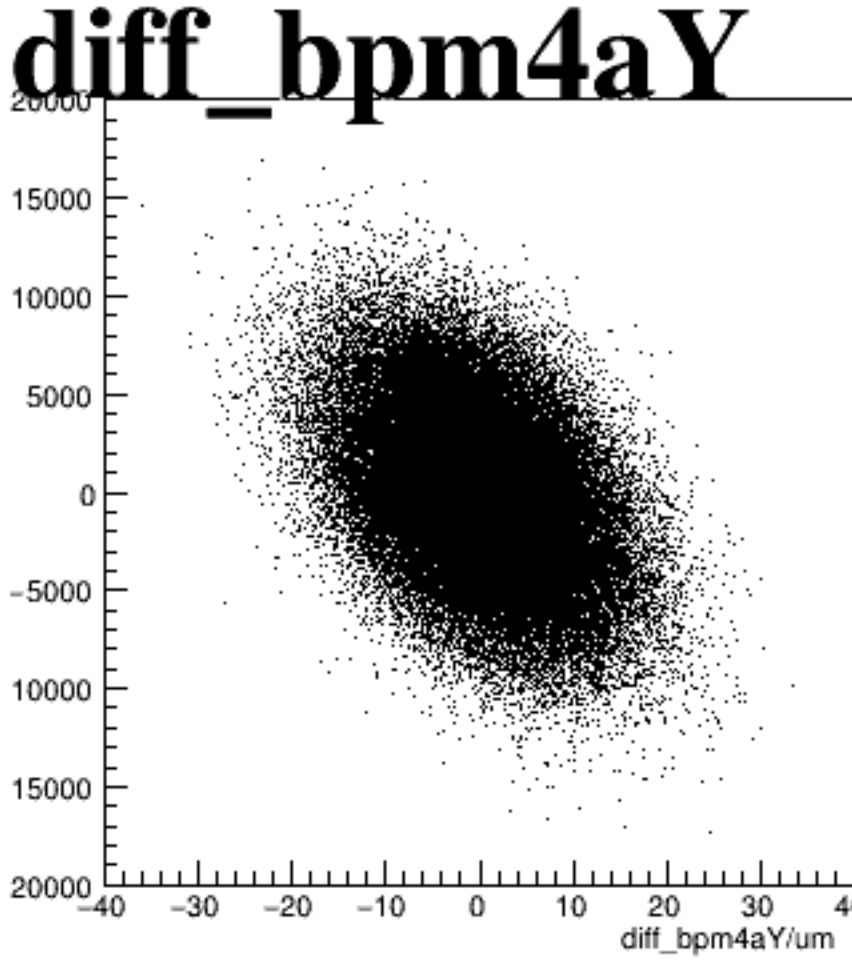
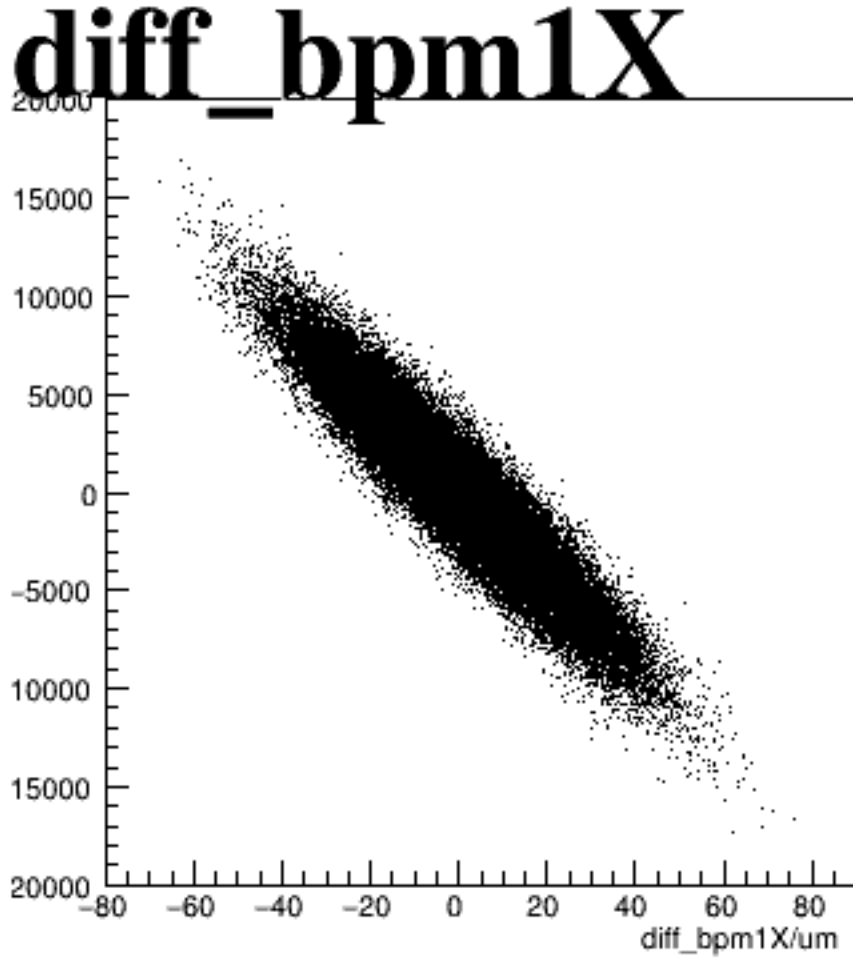
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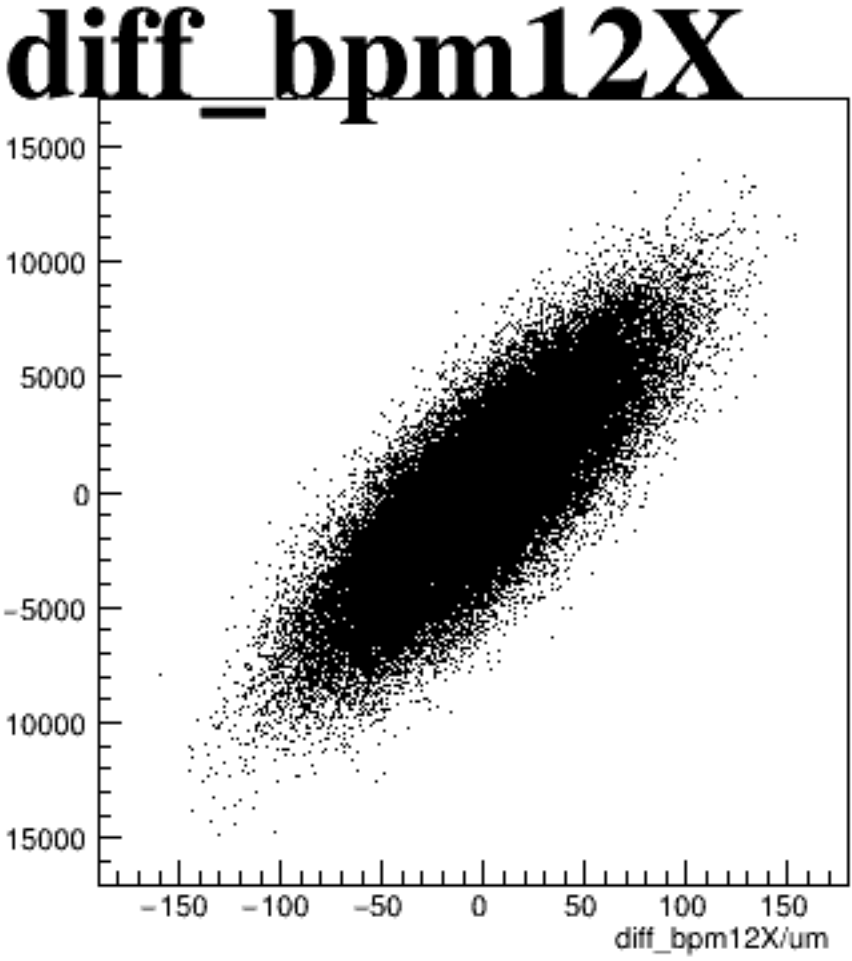
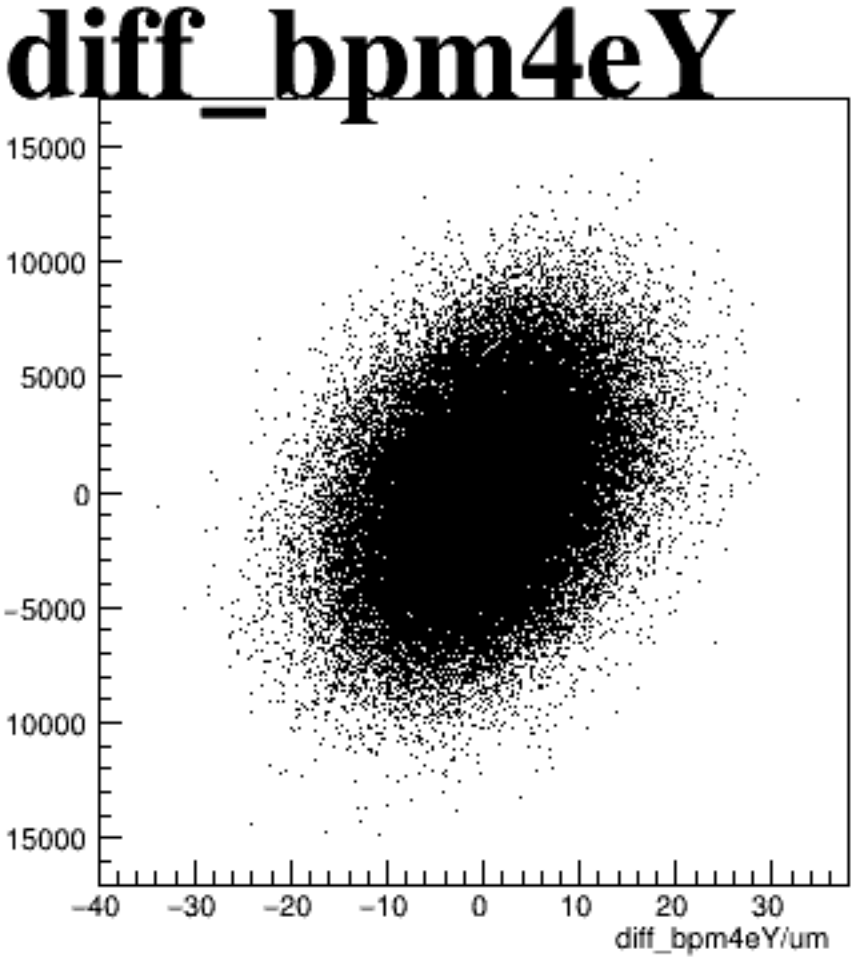
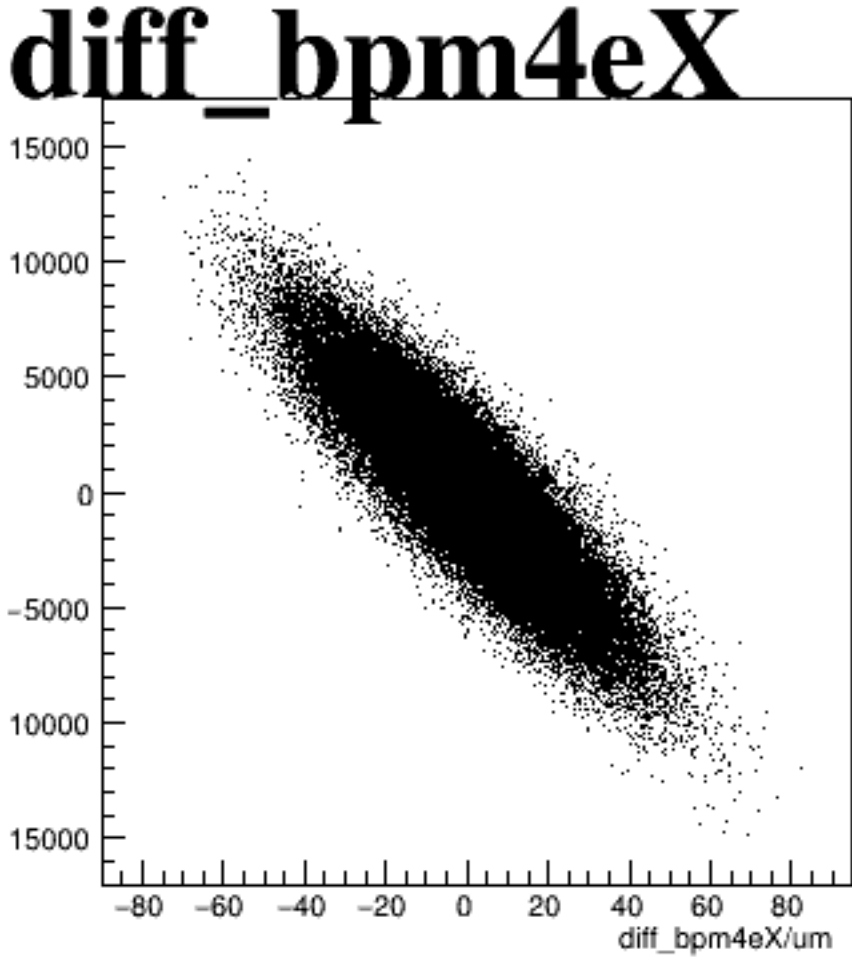
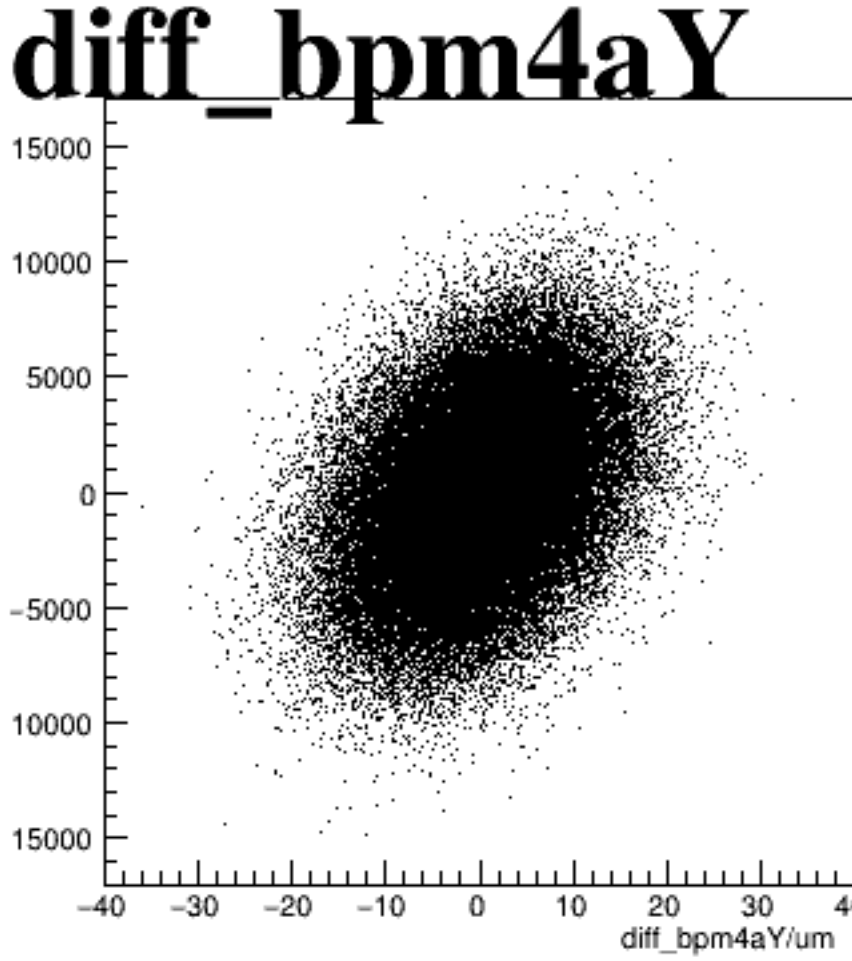
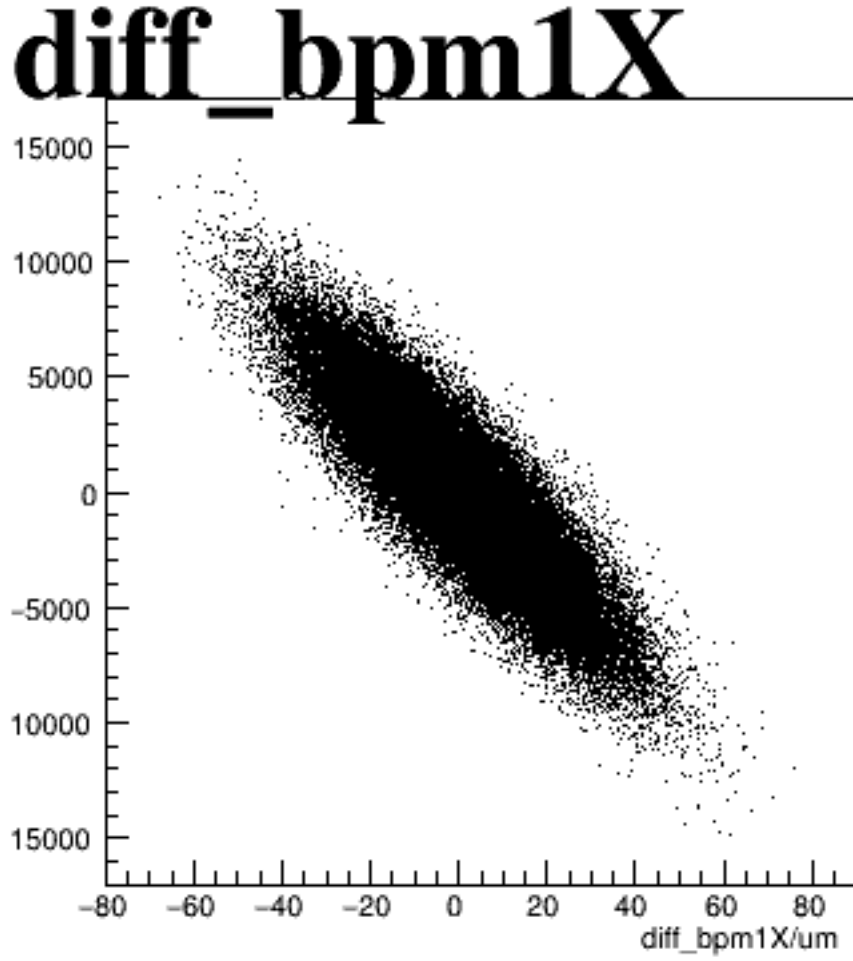
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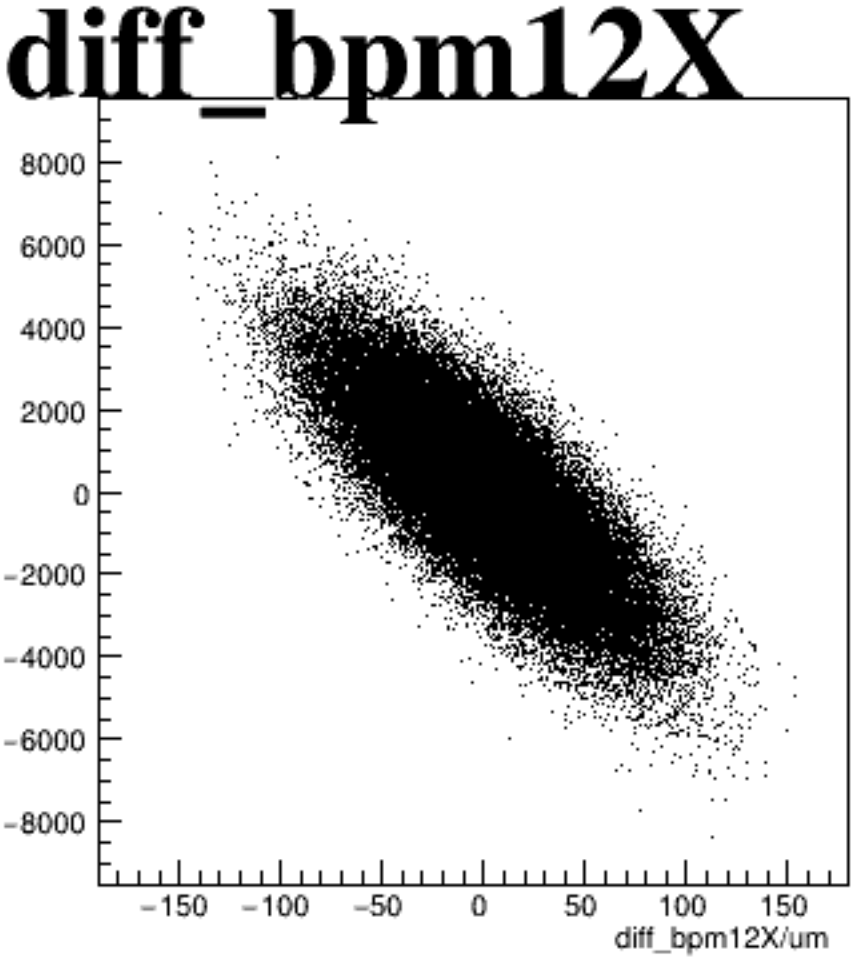
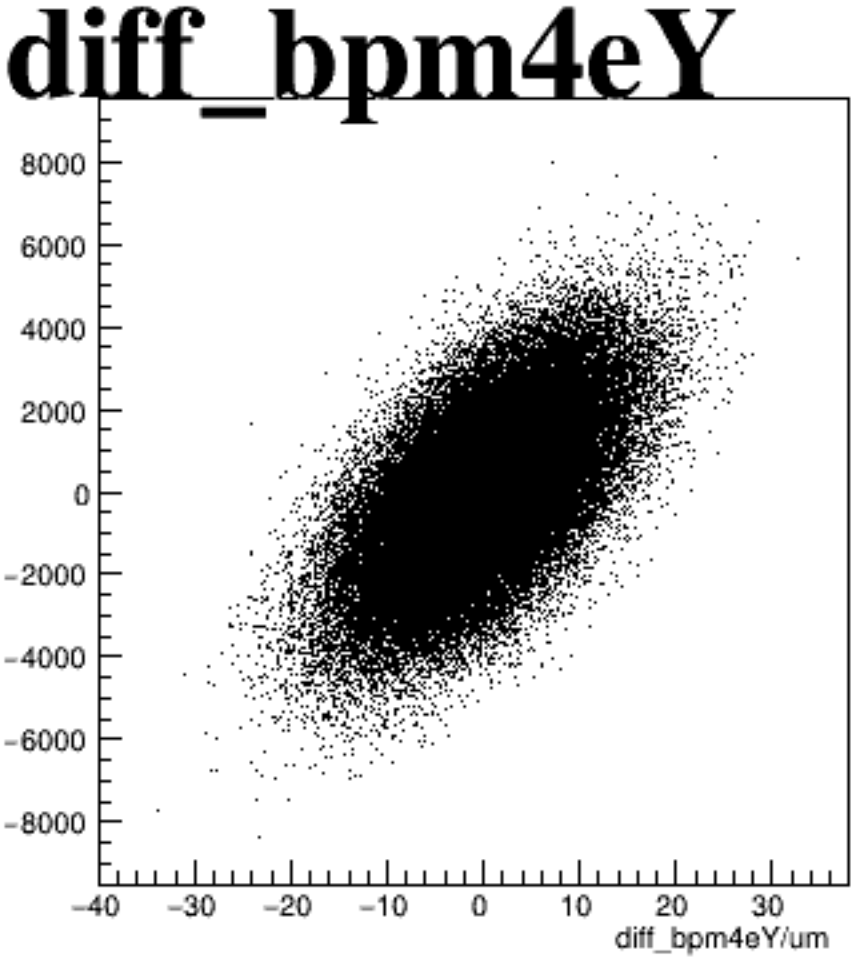
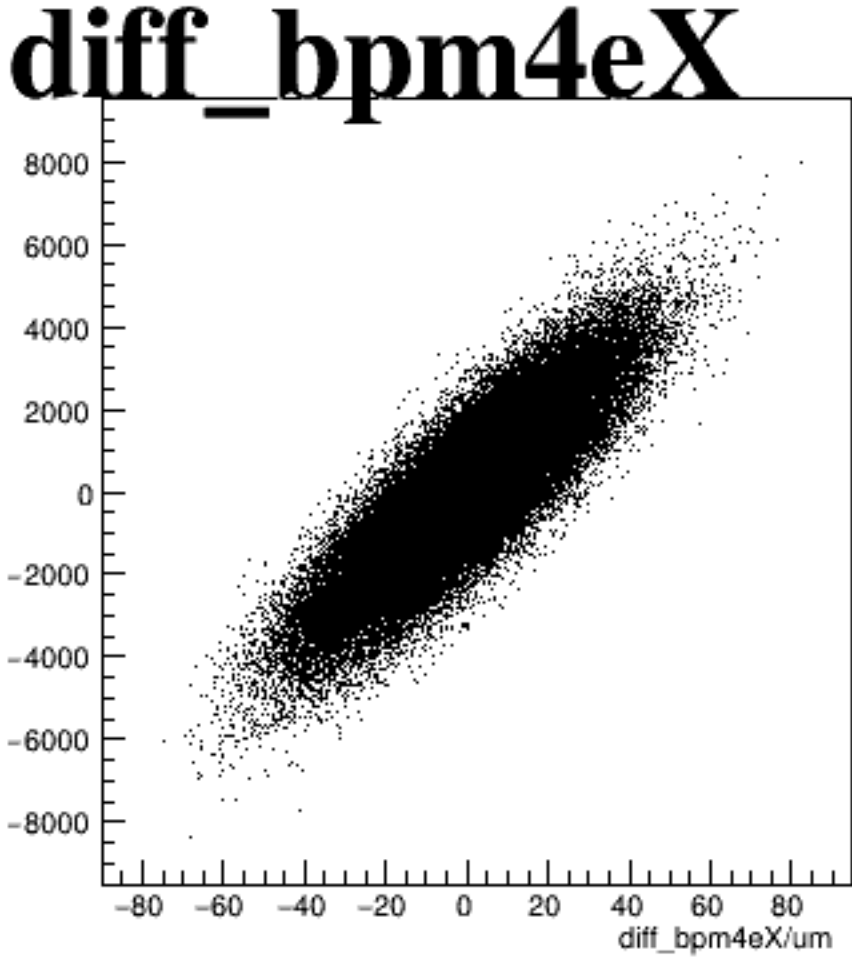
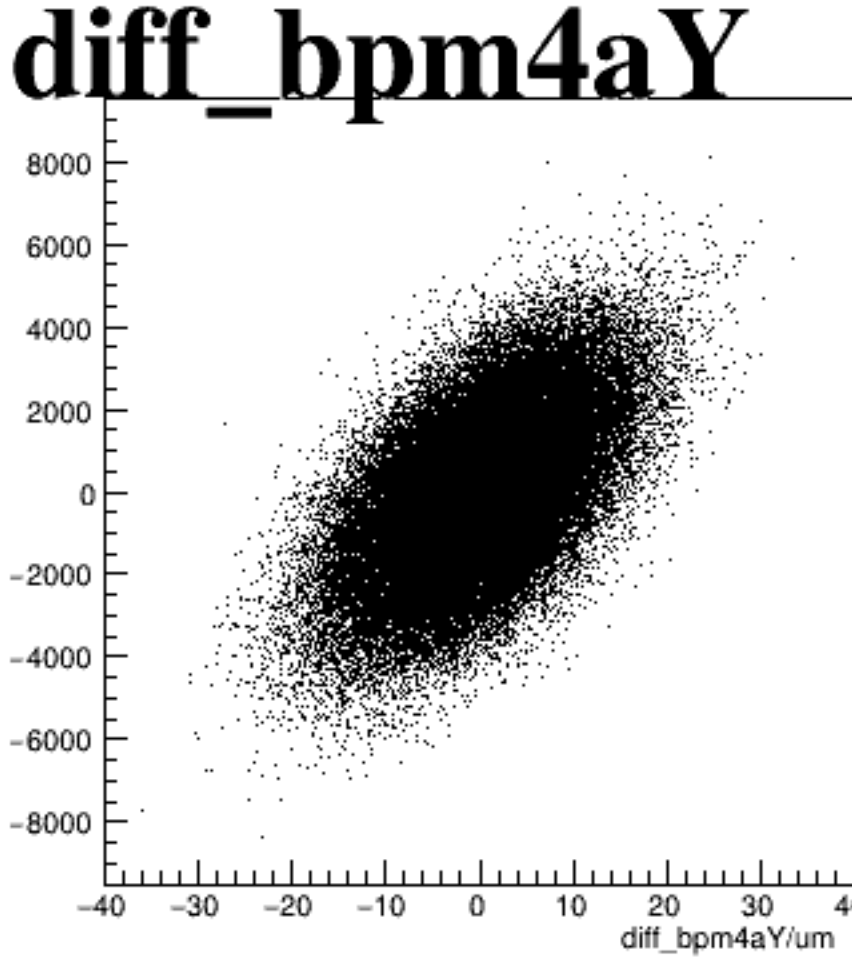
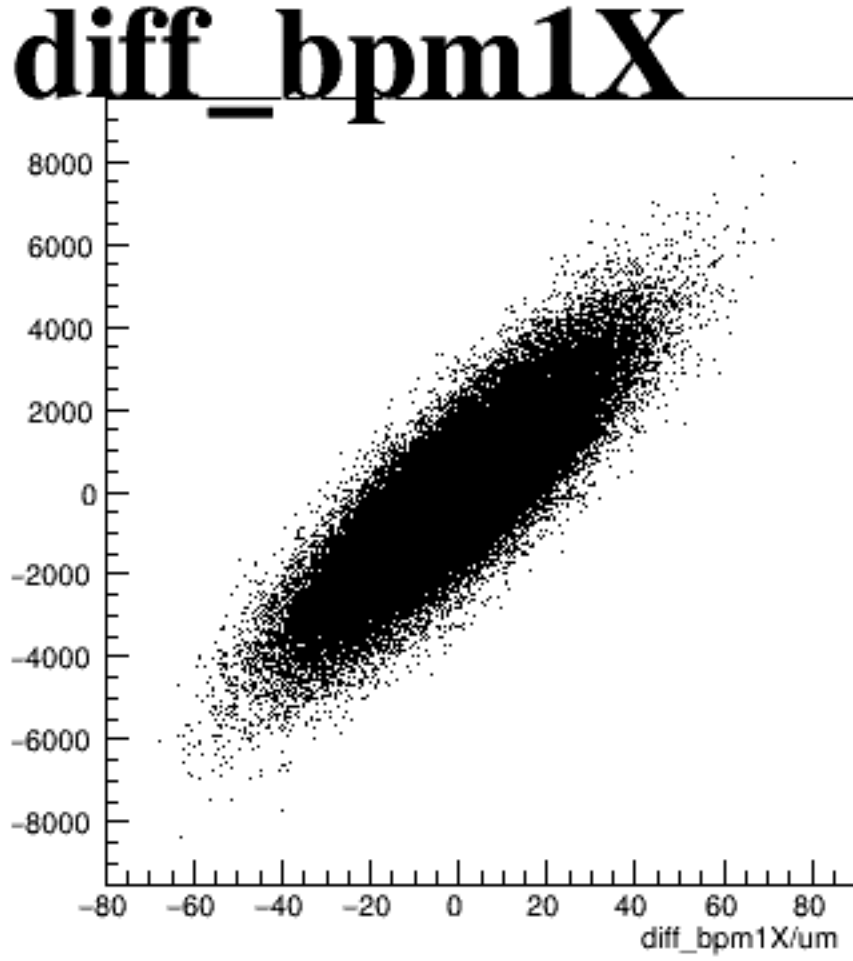
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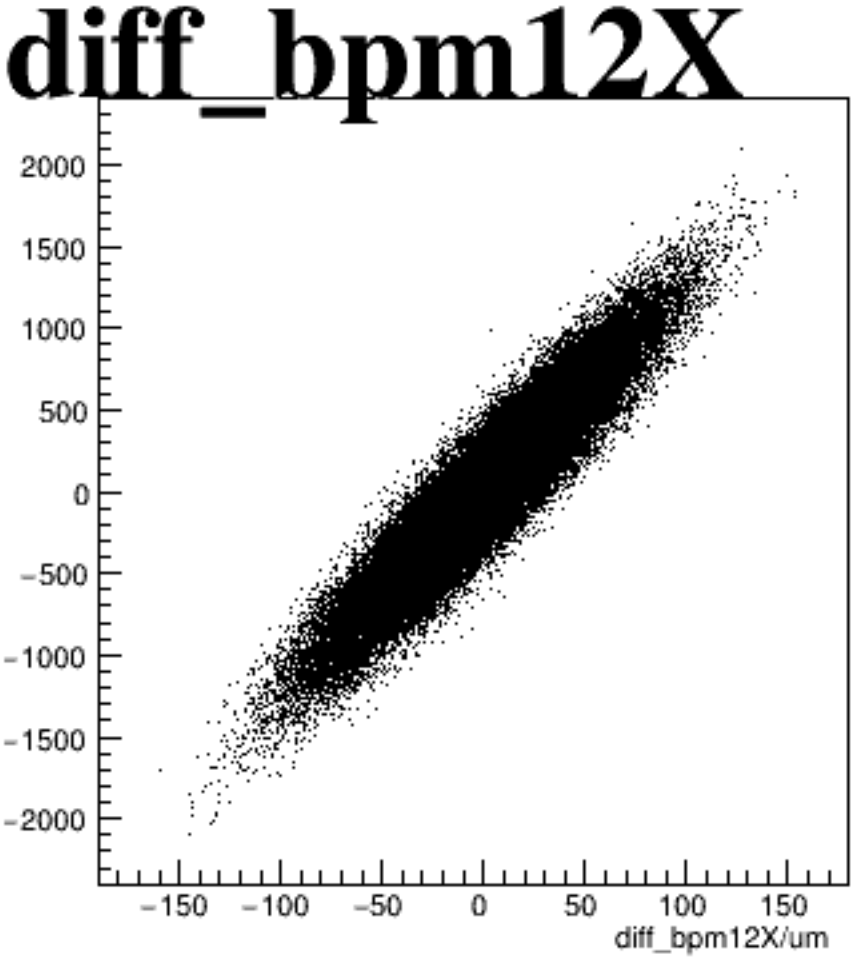
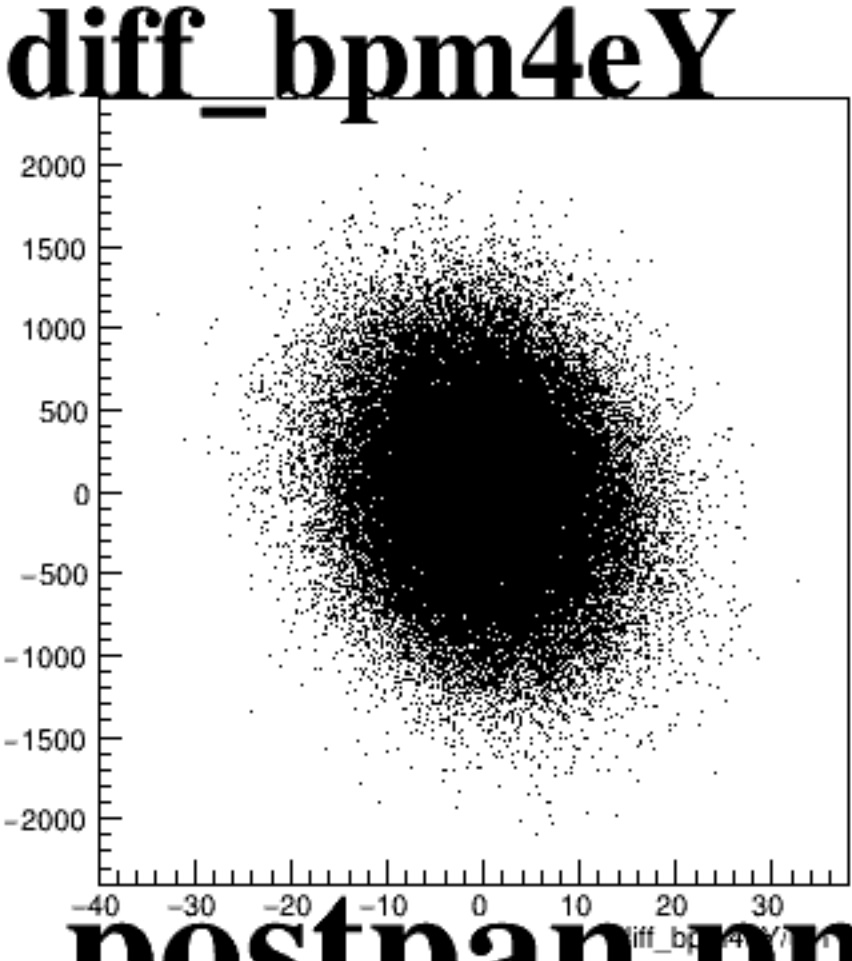
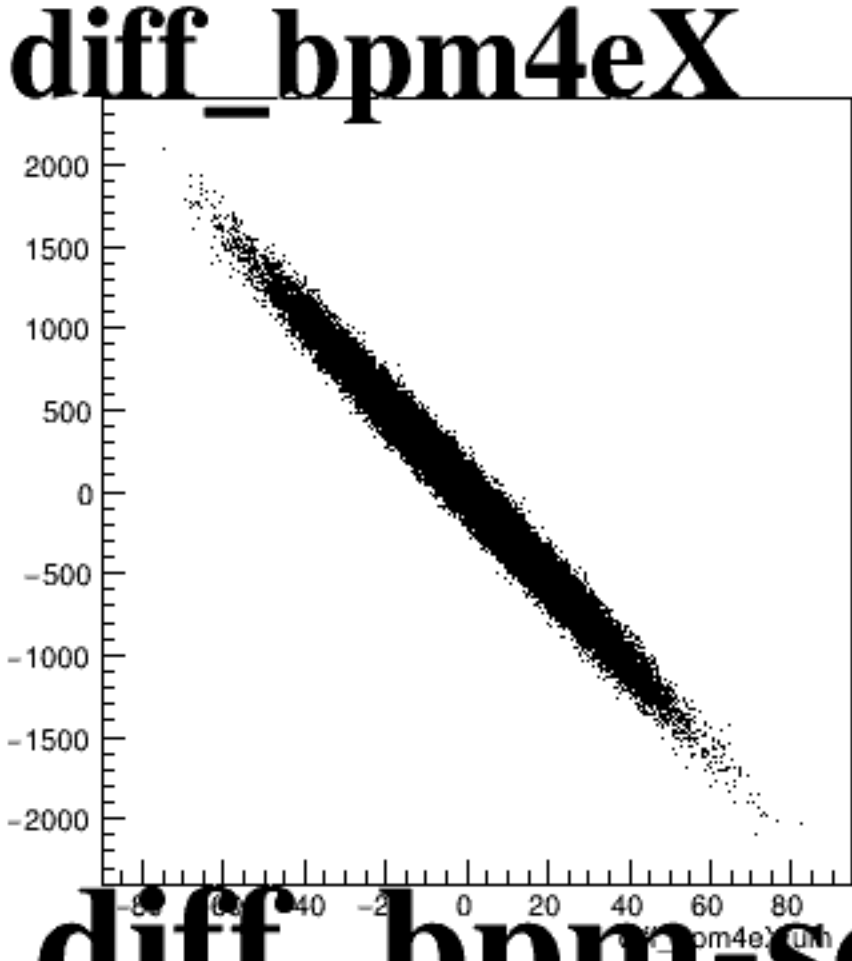
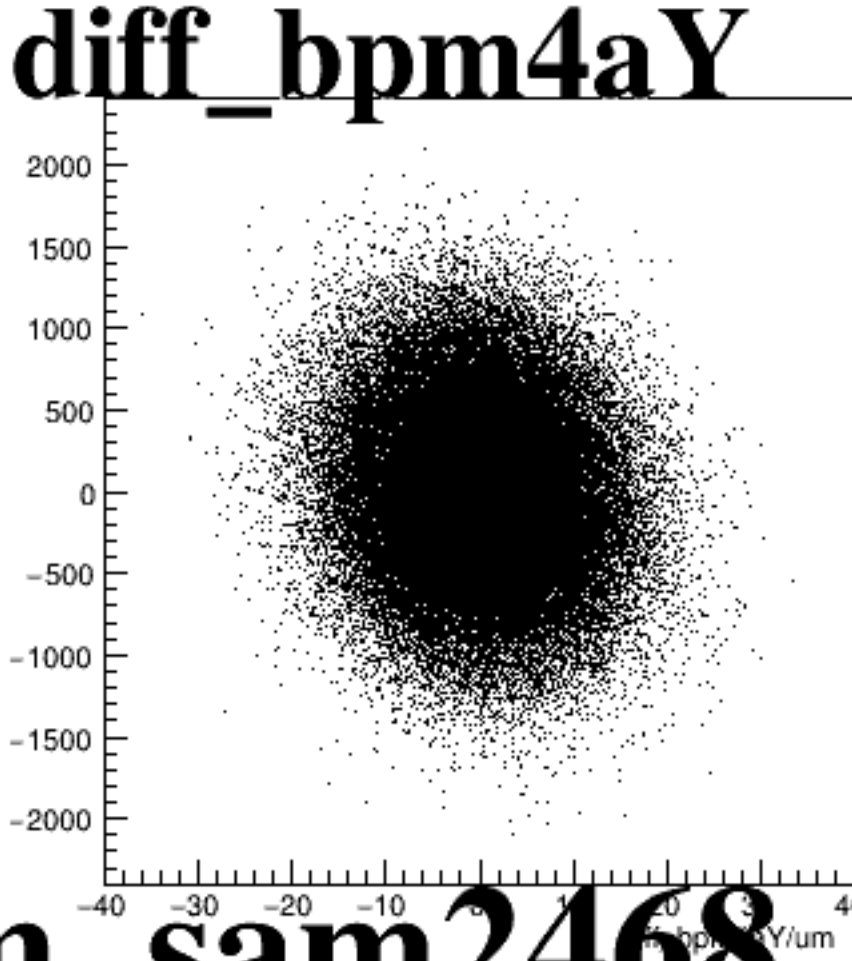
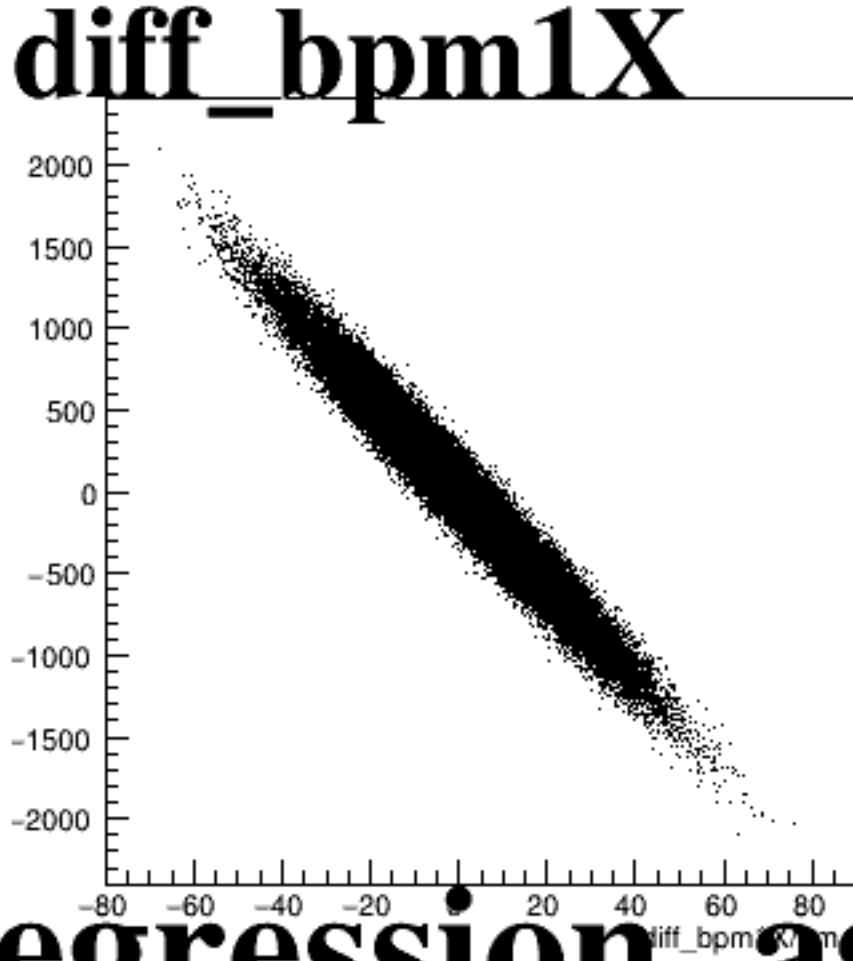
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asym_sam6

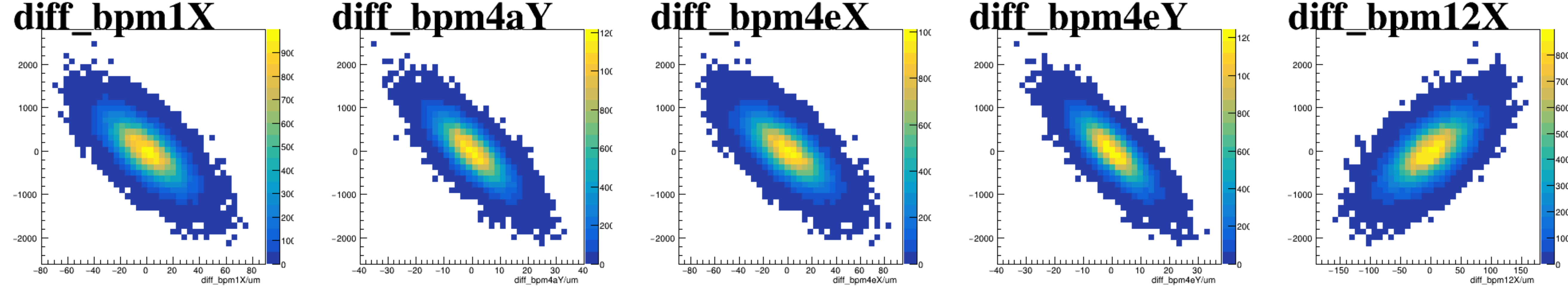


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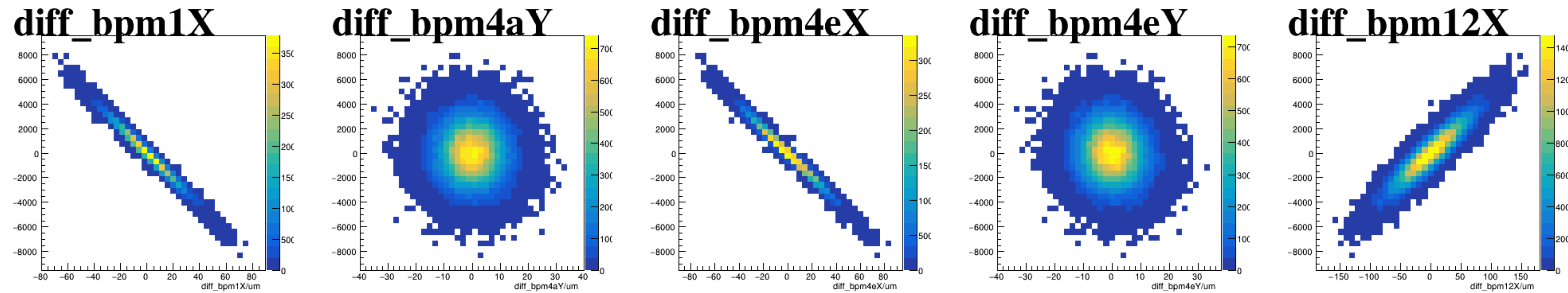


The figure displays five scatter plots, each representing the distribution of difference coordinates for a specific BPM. The y-axis for all plots ranges from -1000 to 800. The x-axis ranges are: **diff_bpm1X** (-80 to 80), **diff_bpm4aY** (-40 to 40), **diff_bpm4eX** (-80 to 80), **diff_bpm4eY** (-40 to 30), and **diff_bpm12X** (-150 to 150). All plots show a dense, roughly circular cloud of points centered at the origin (0,0).

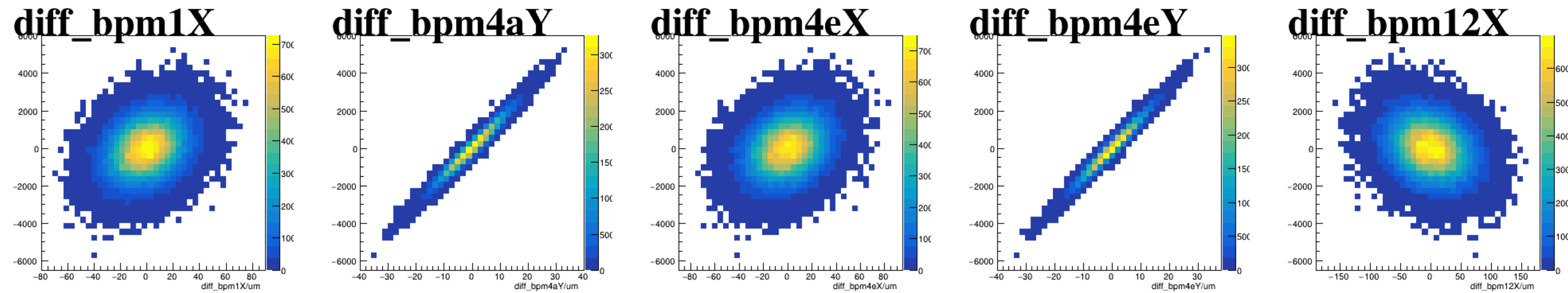
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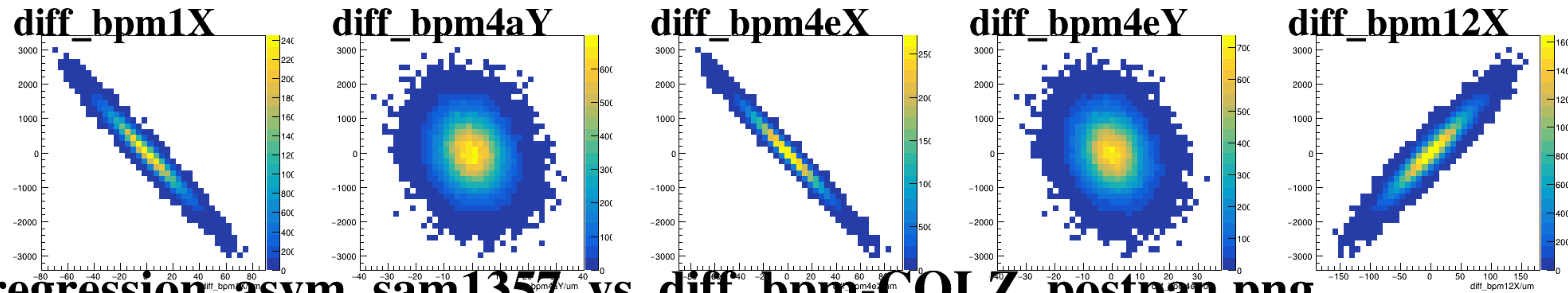
asym_sam3



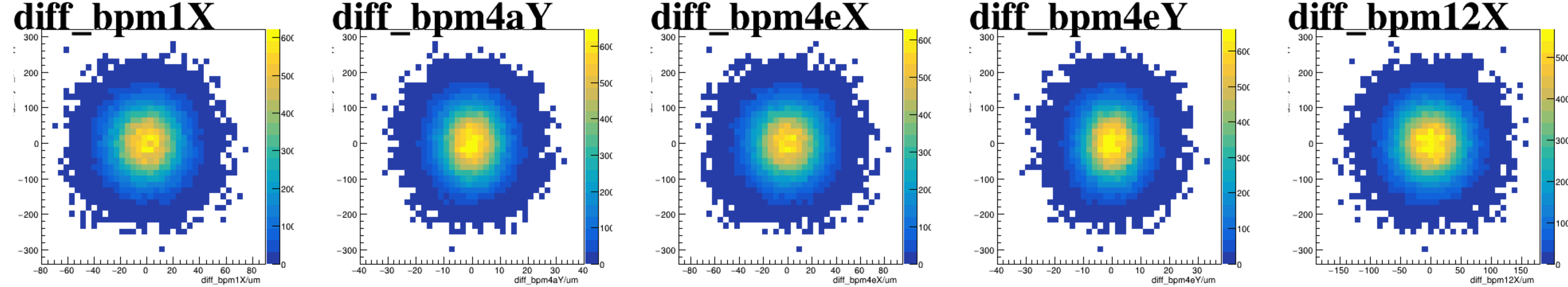
asym_sam5



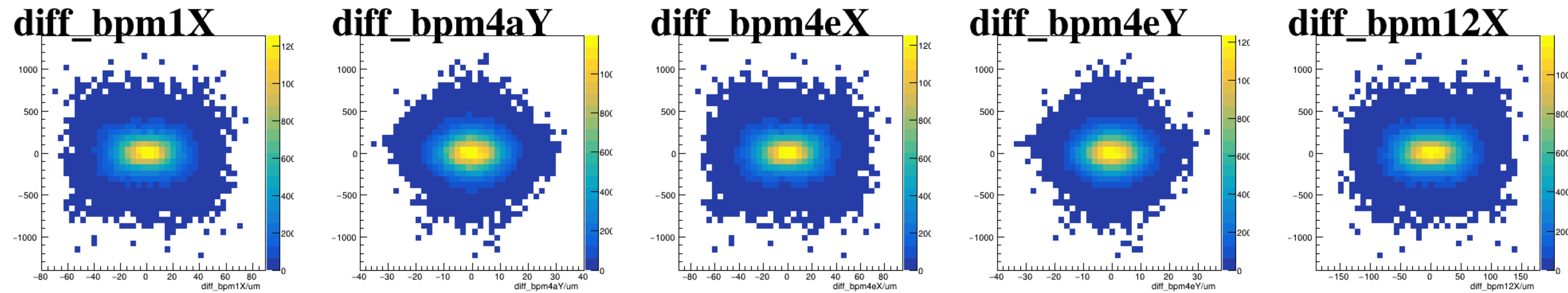
asym_sam7



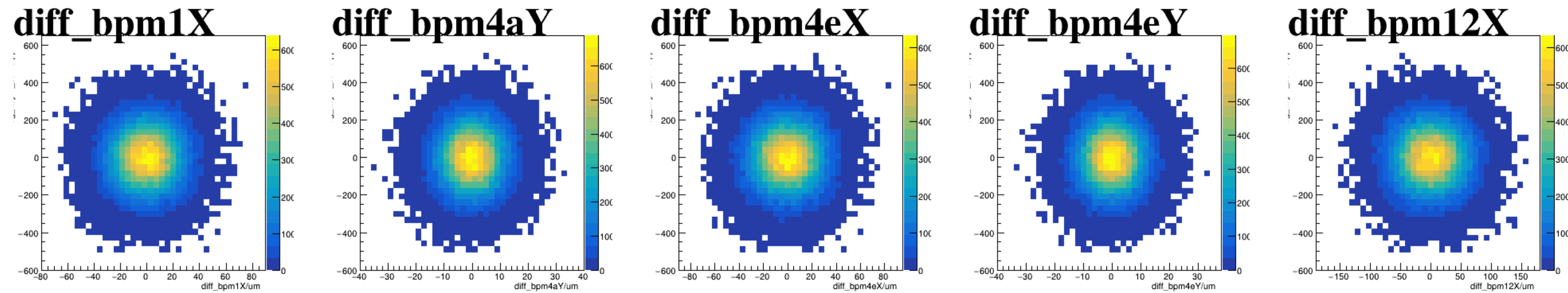
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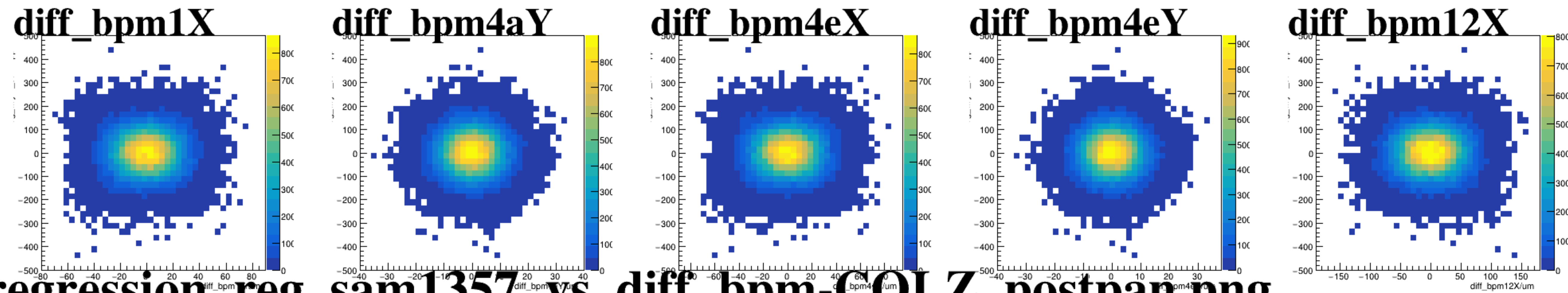
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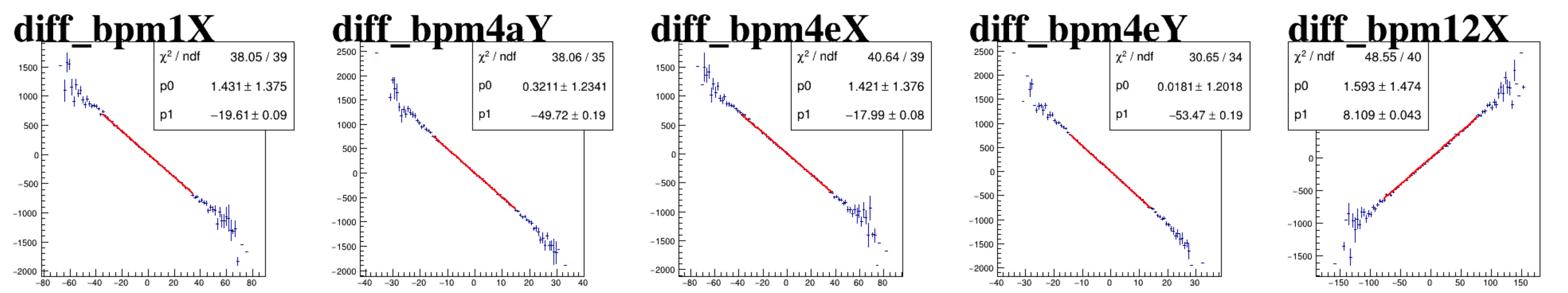
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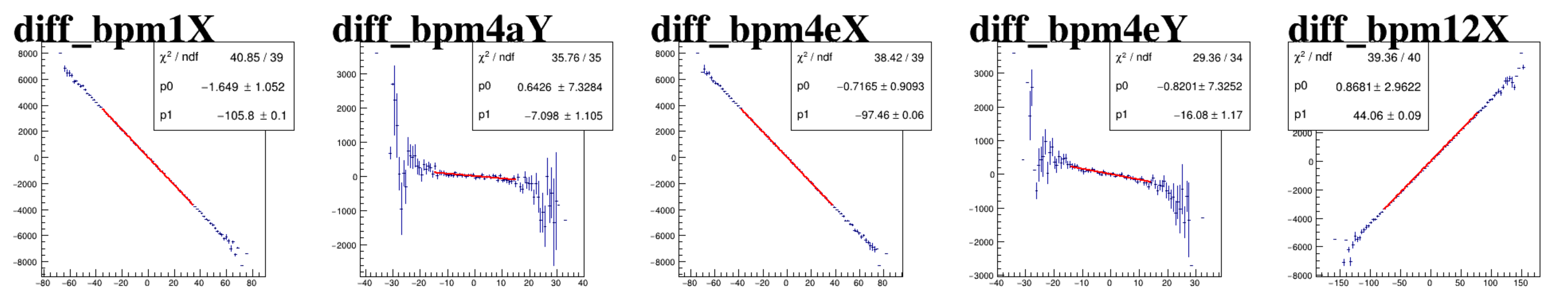
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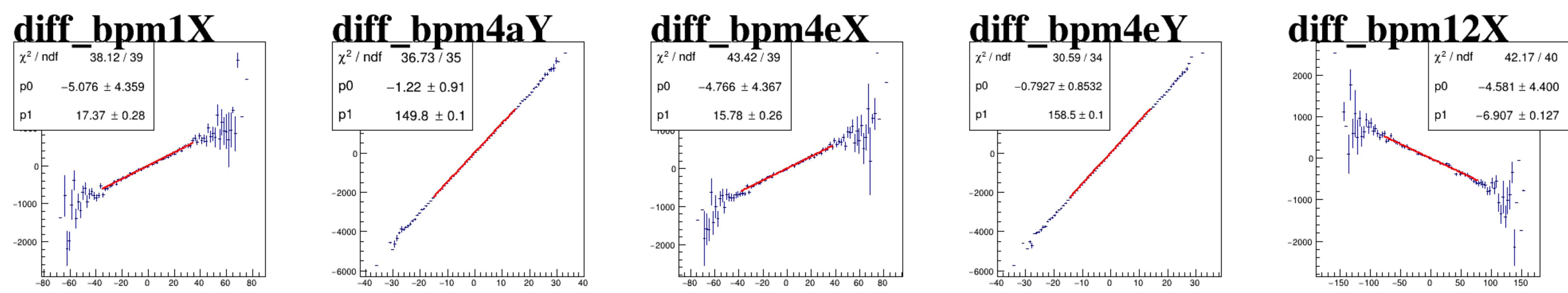
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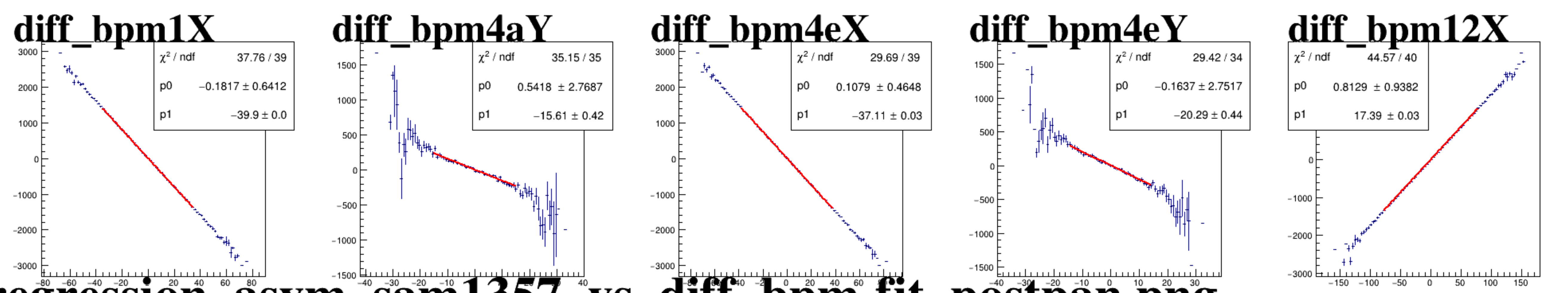
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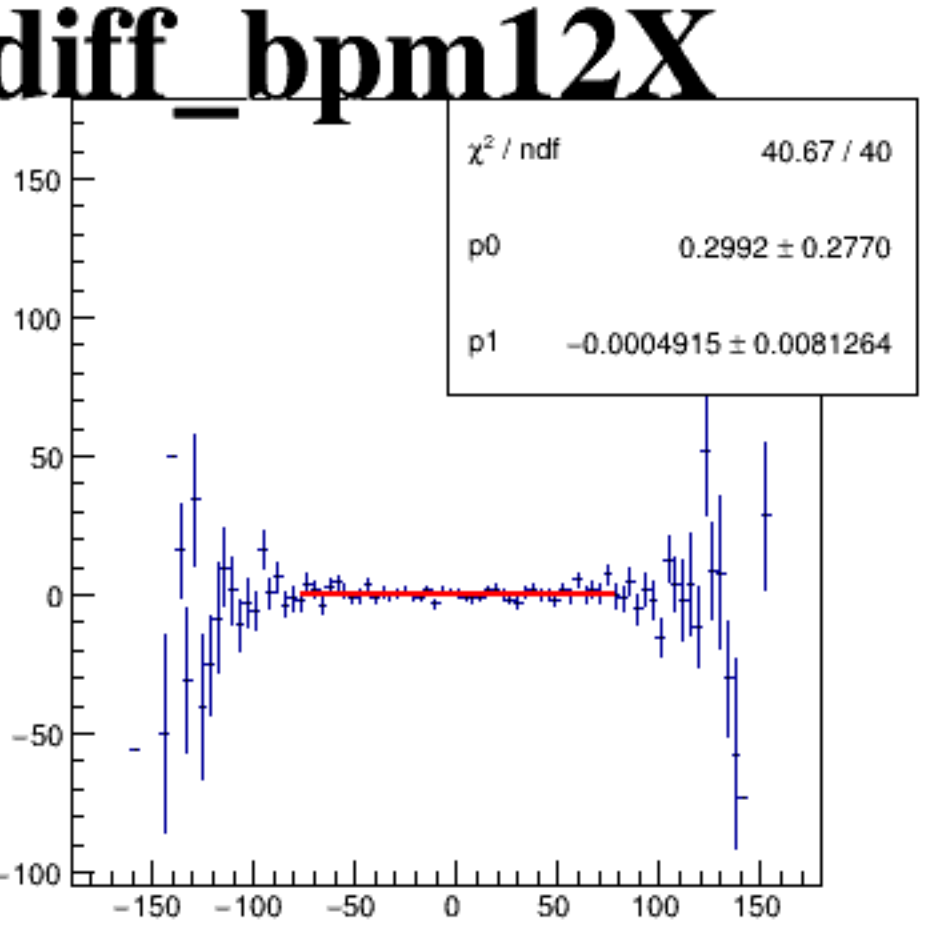
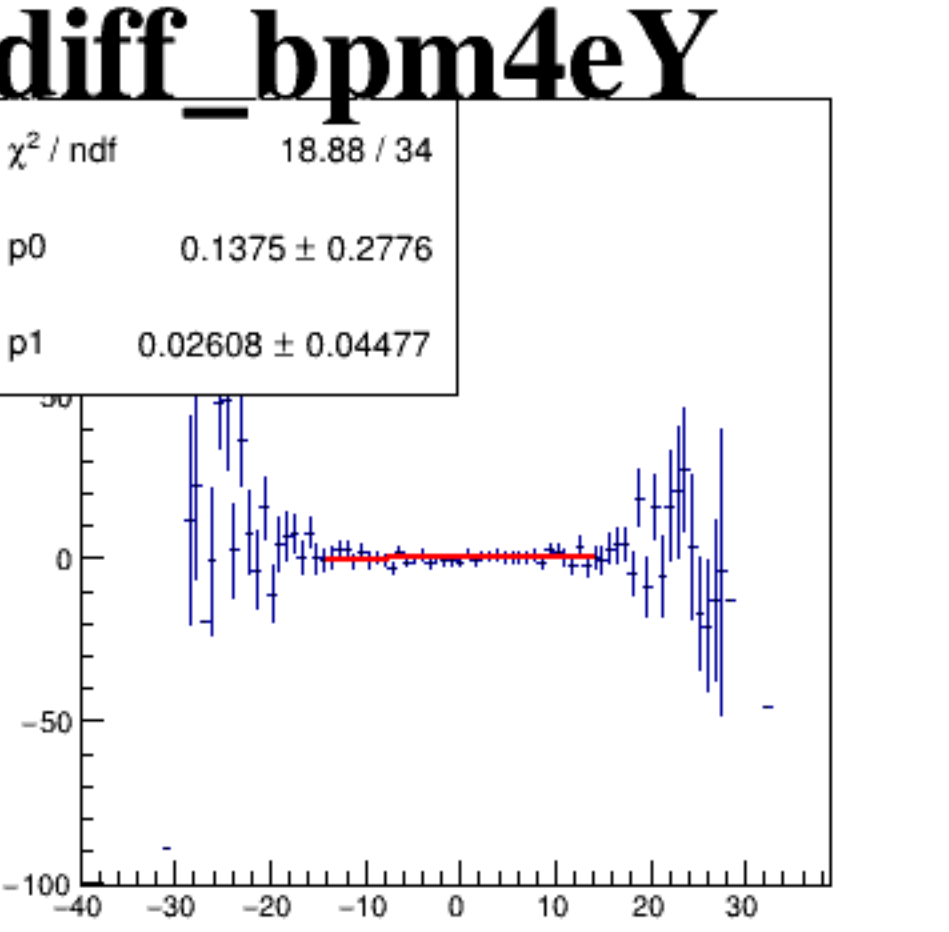
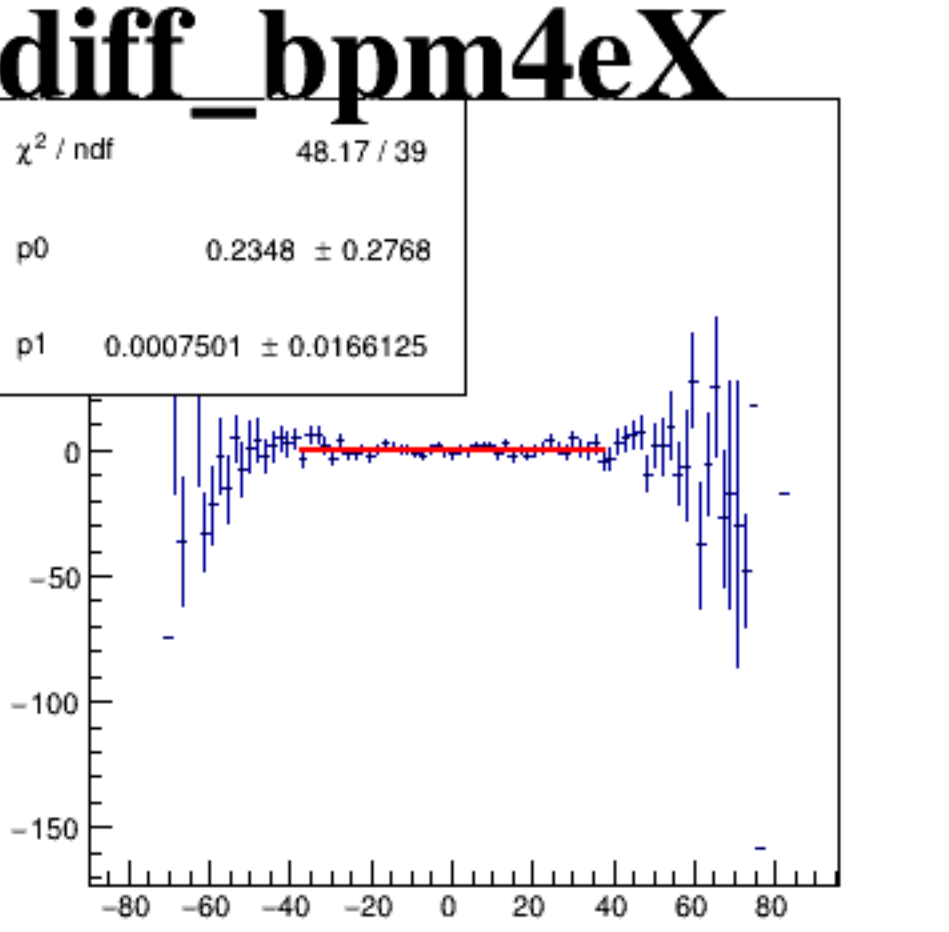
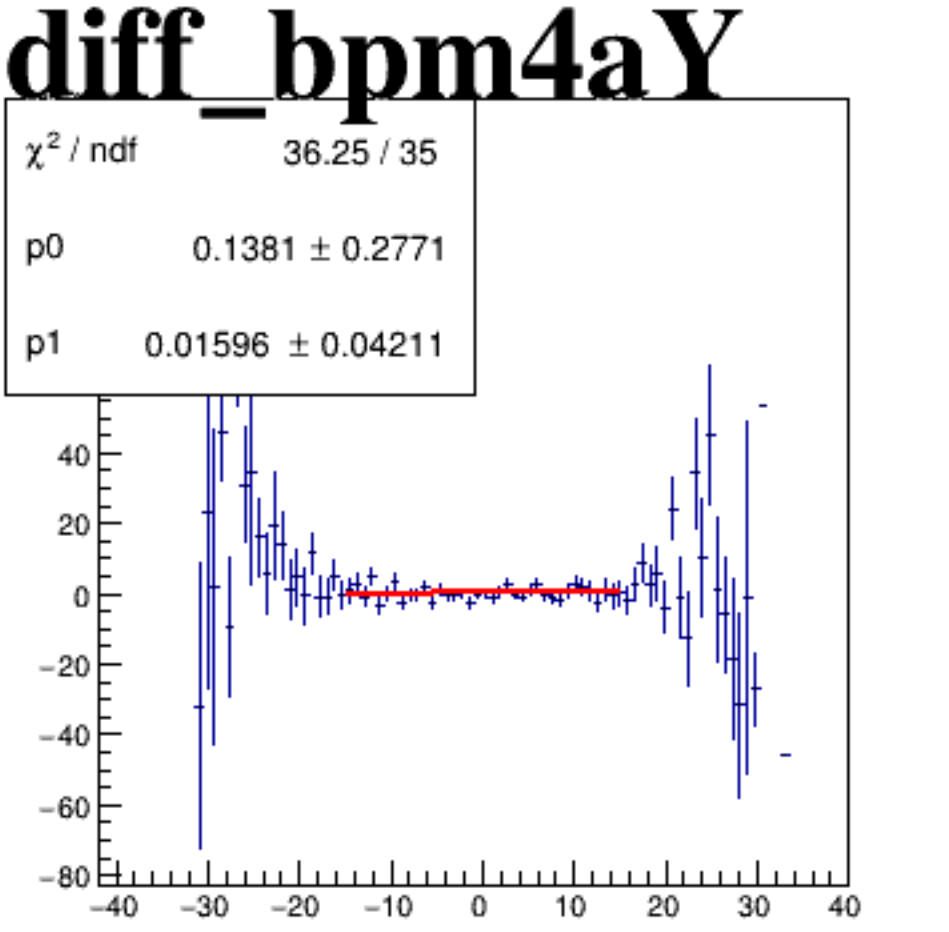
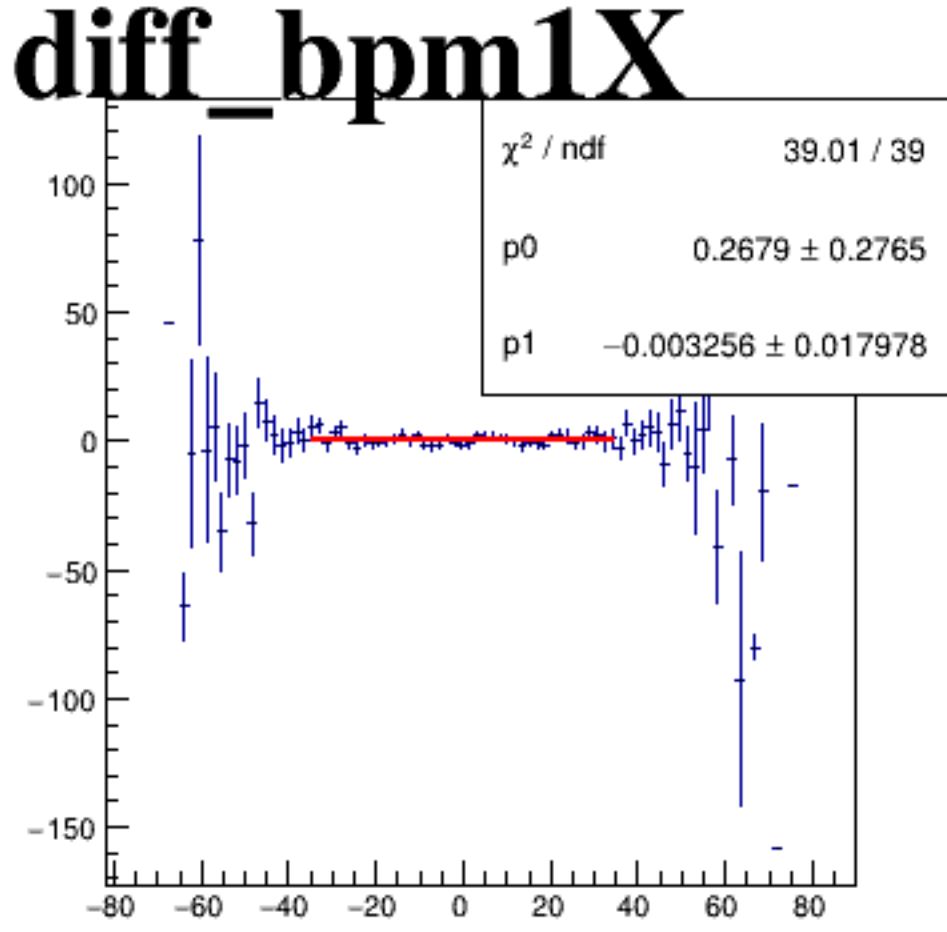
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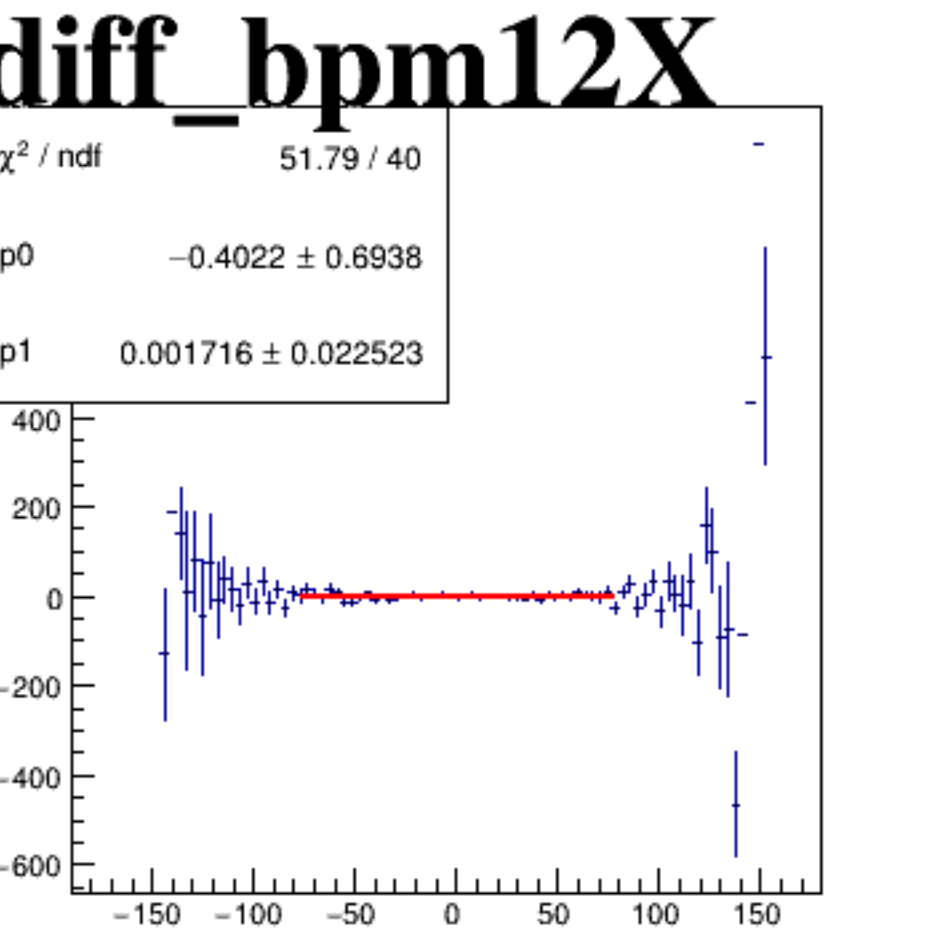
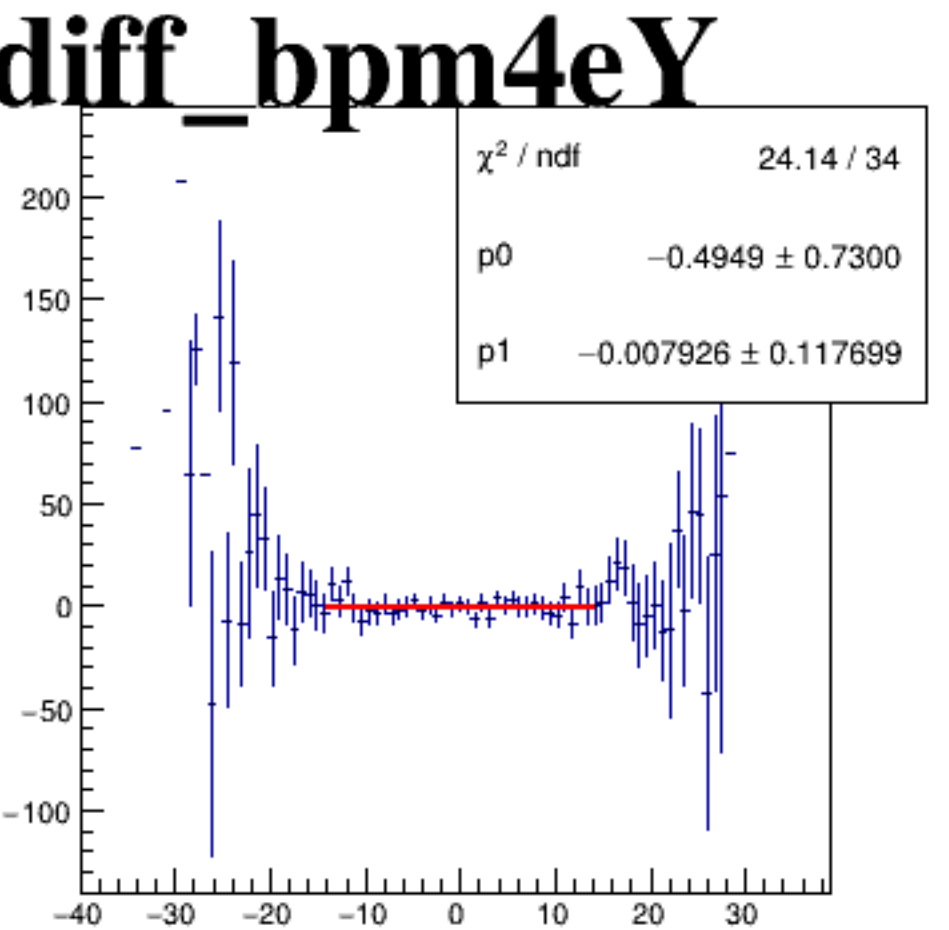
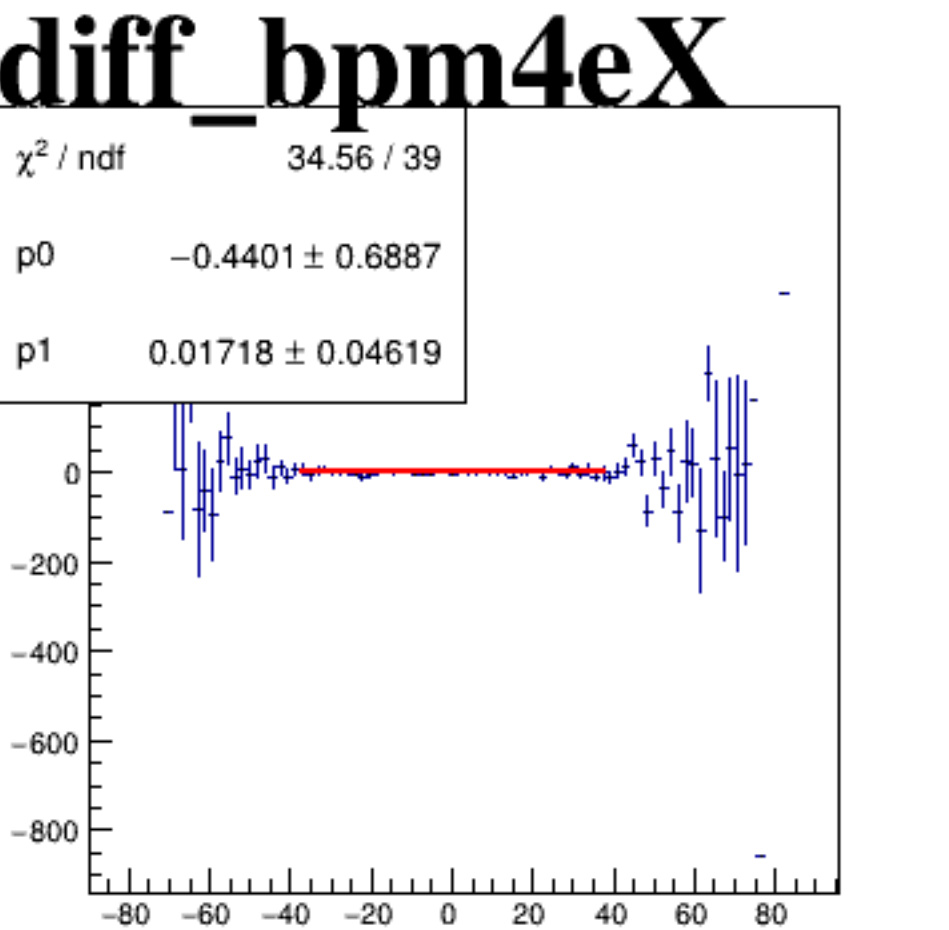
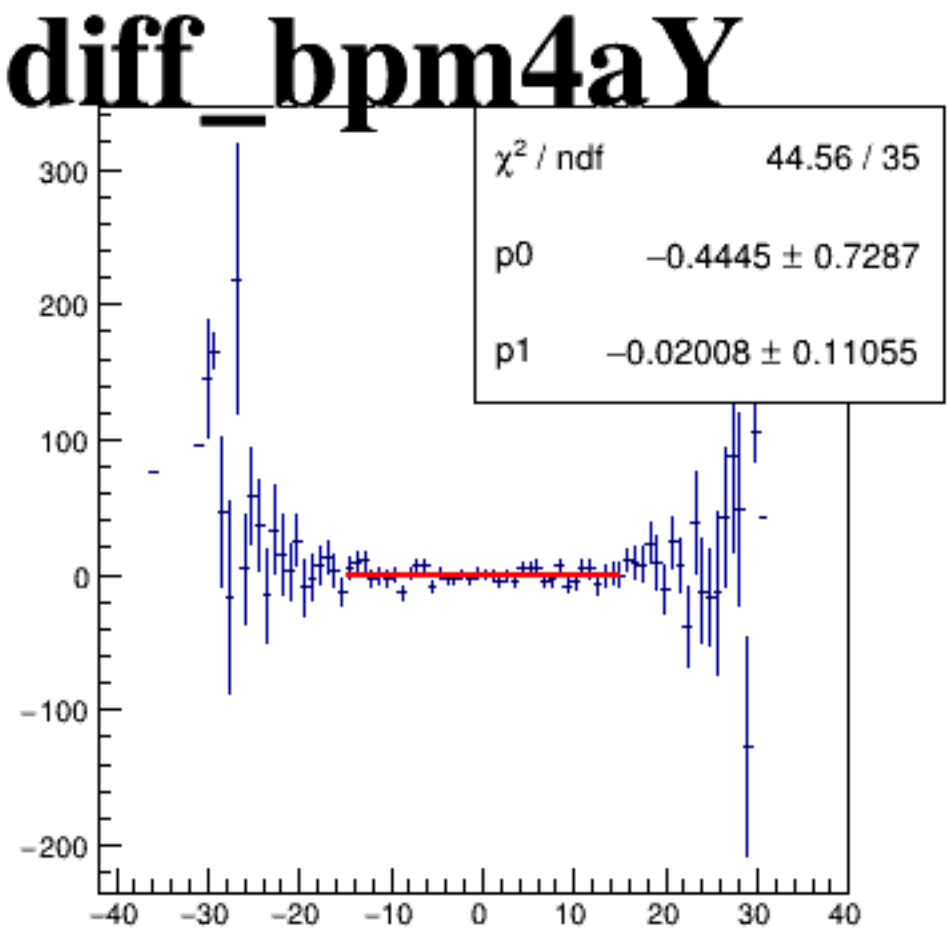
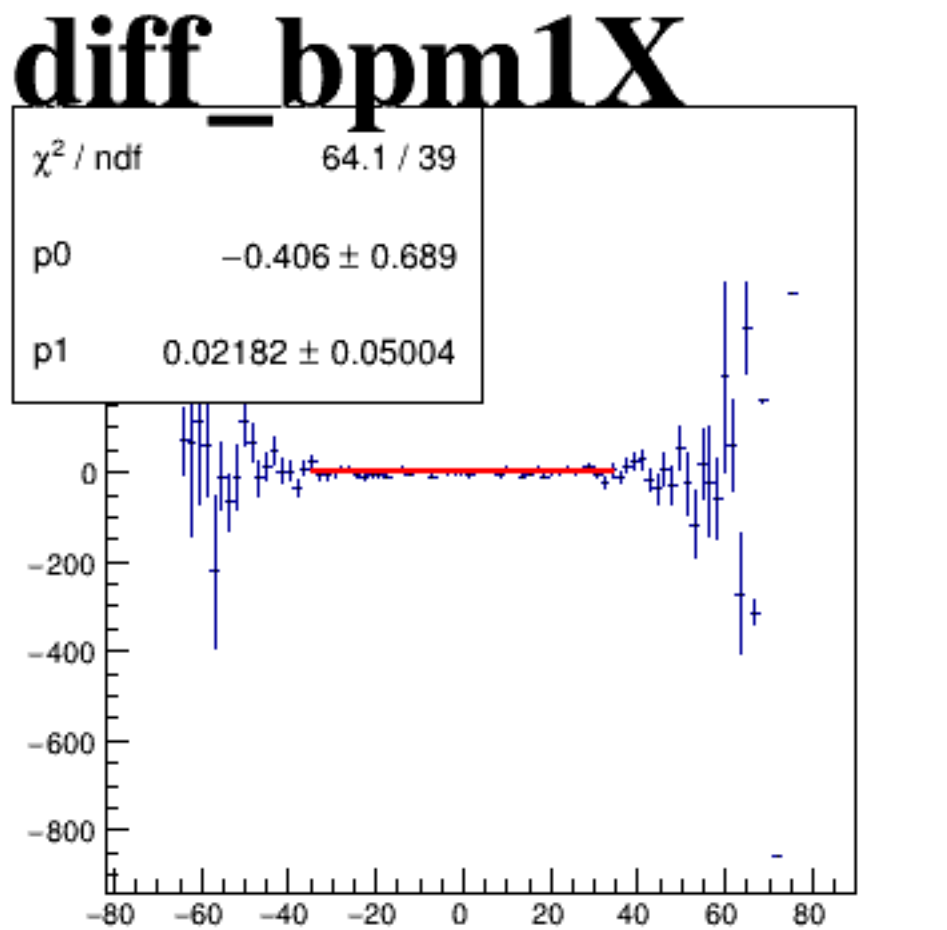
asym_sam7



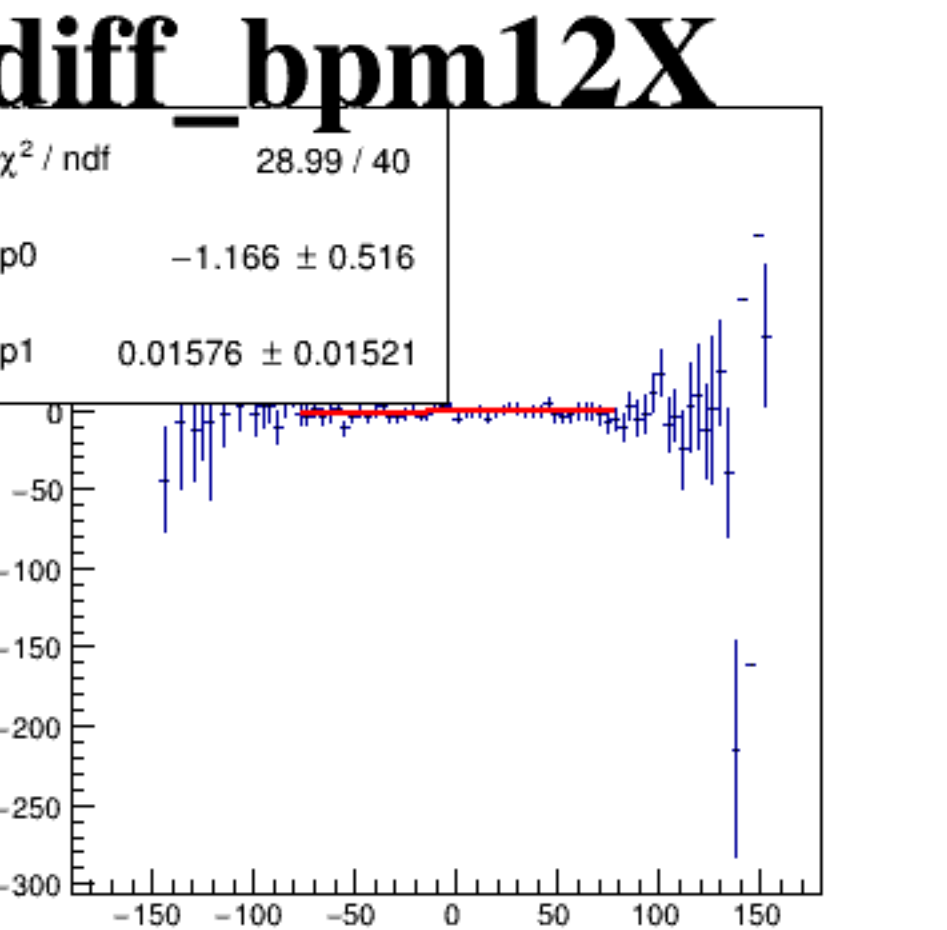
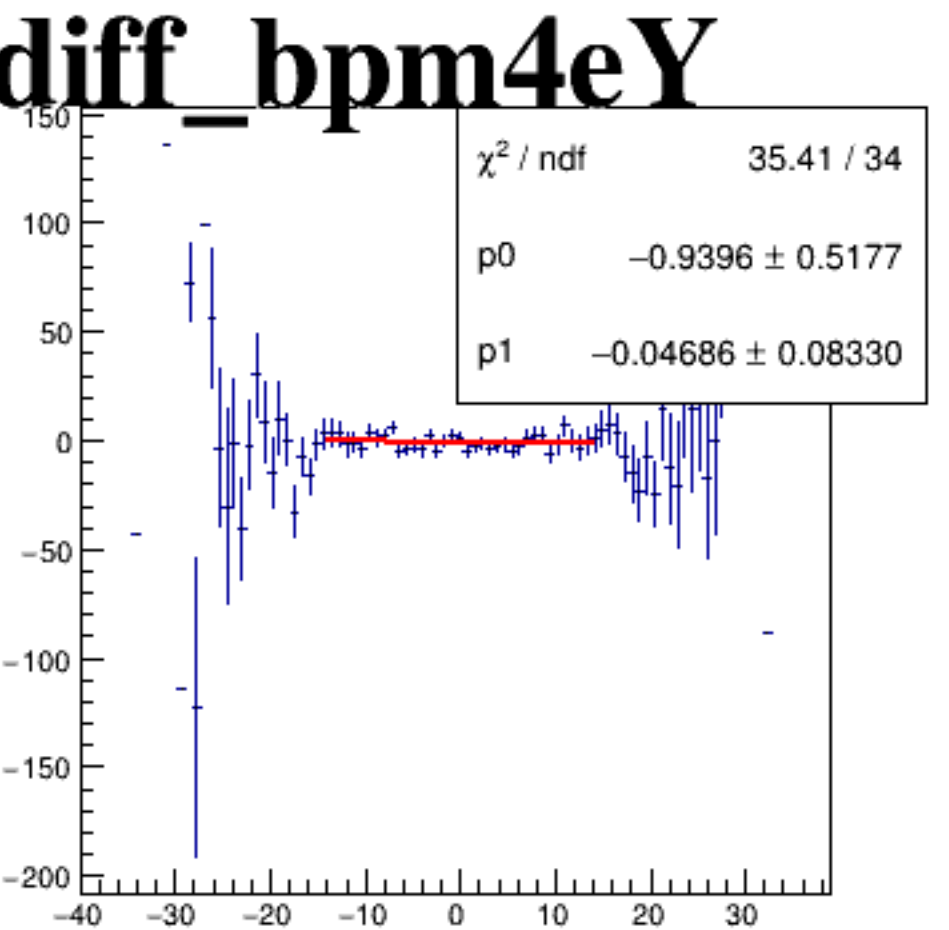
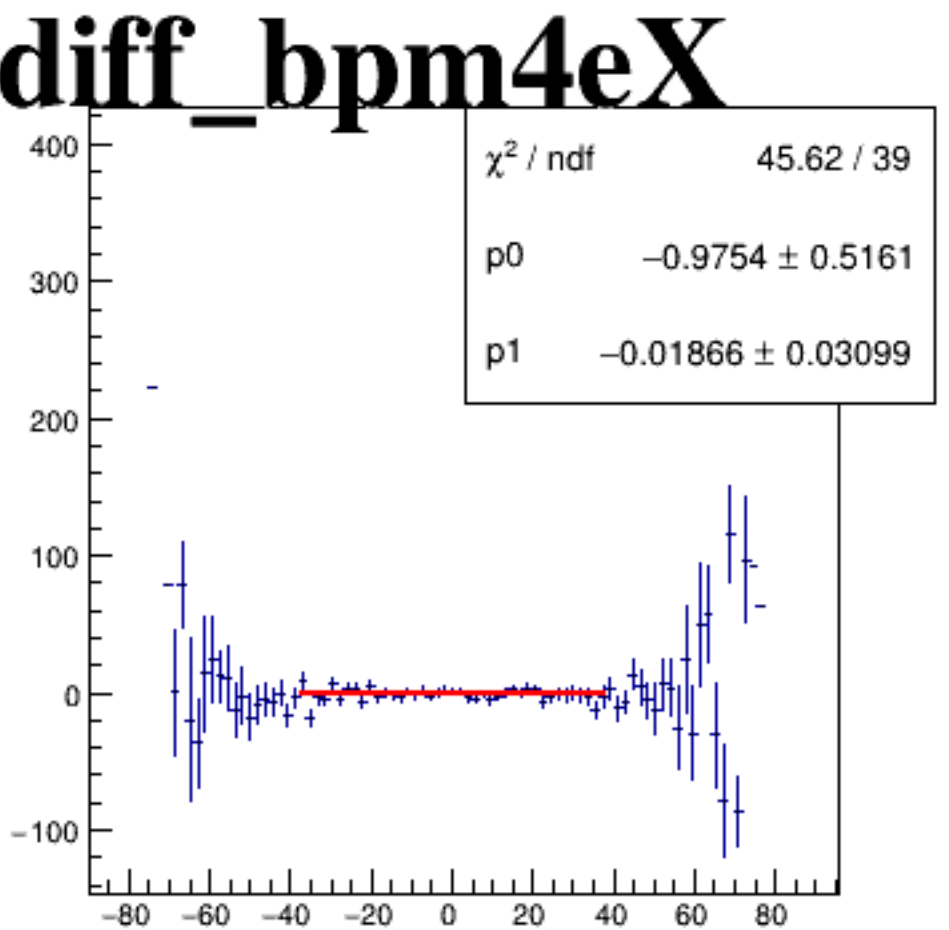
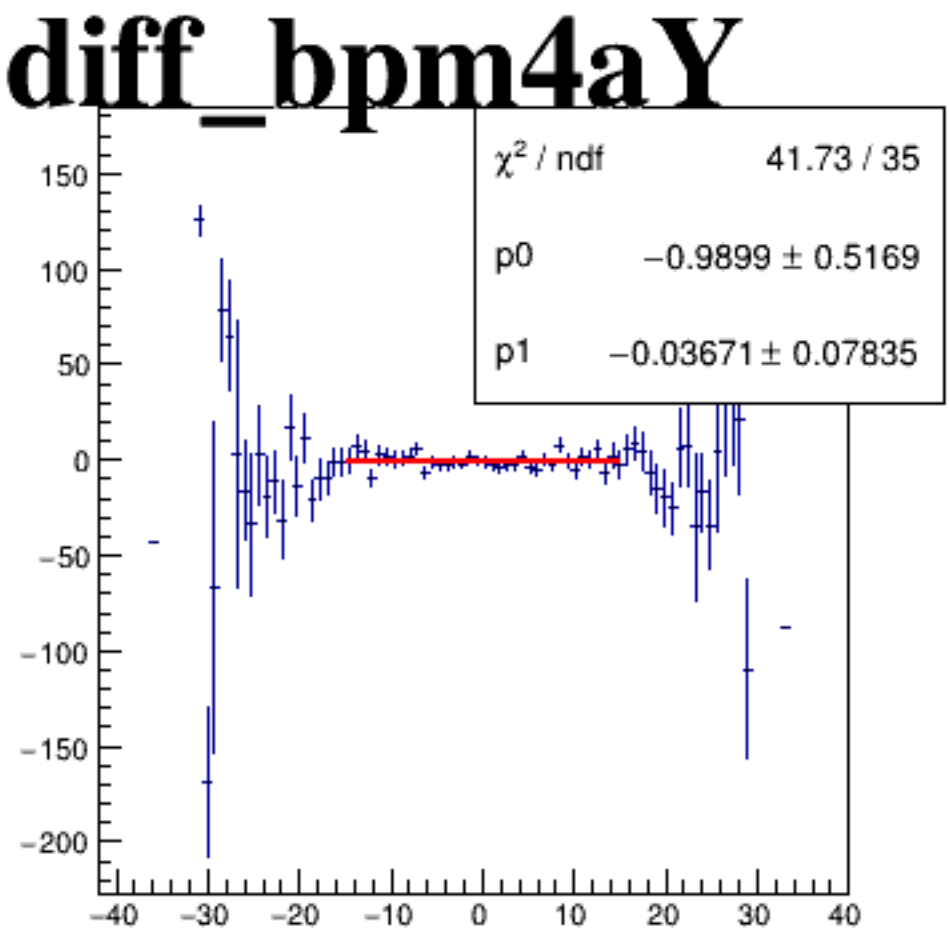
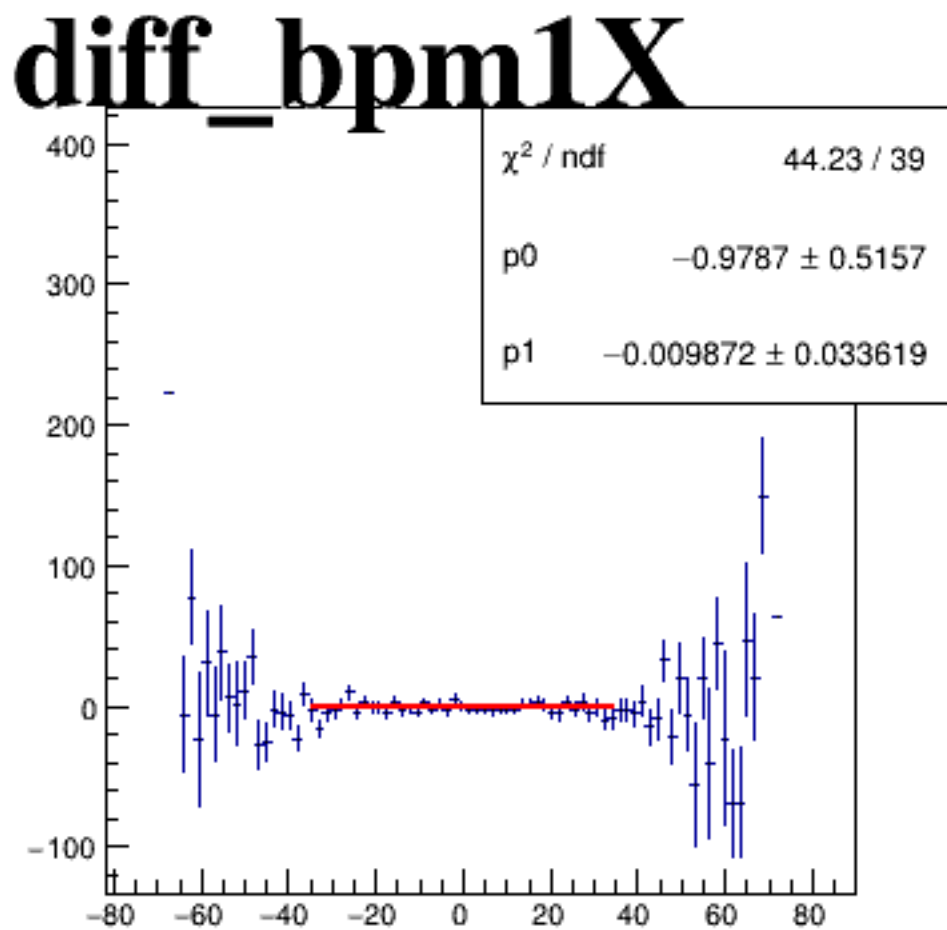
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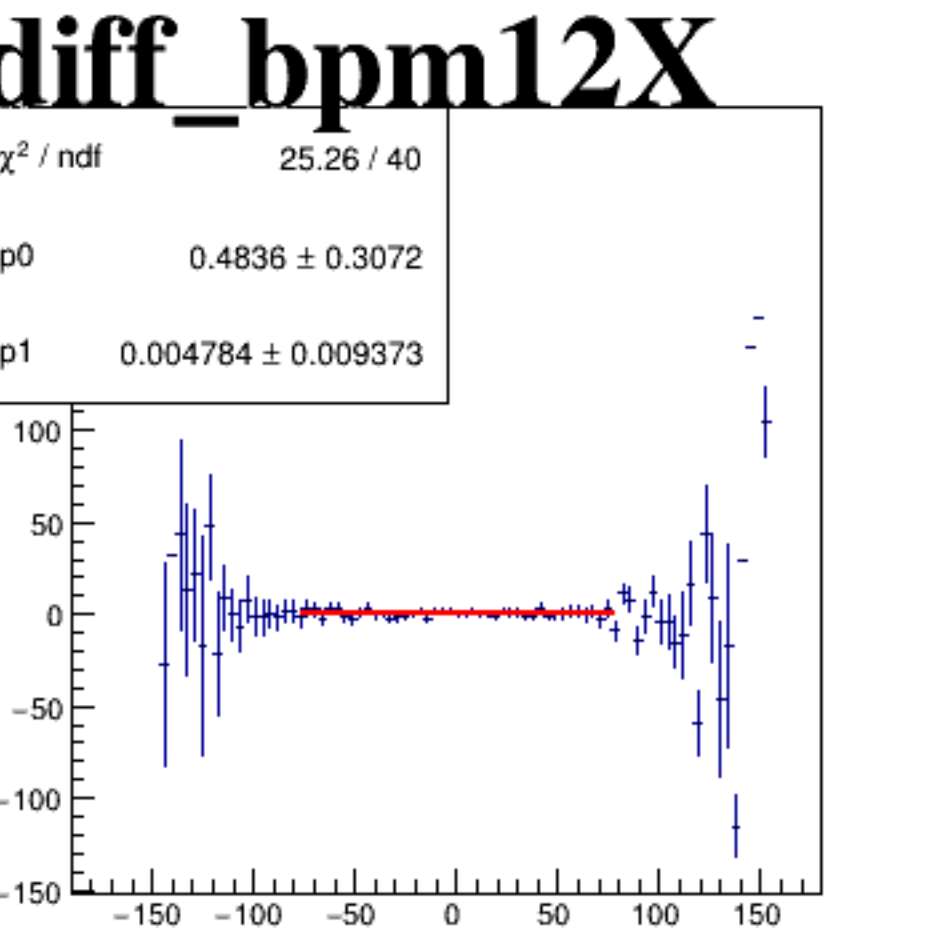
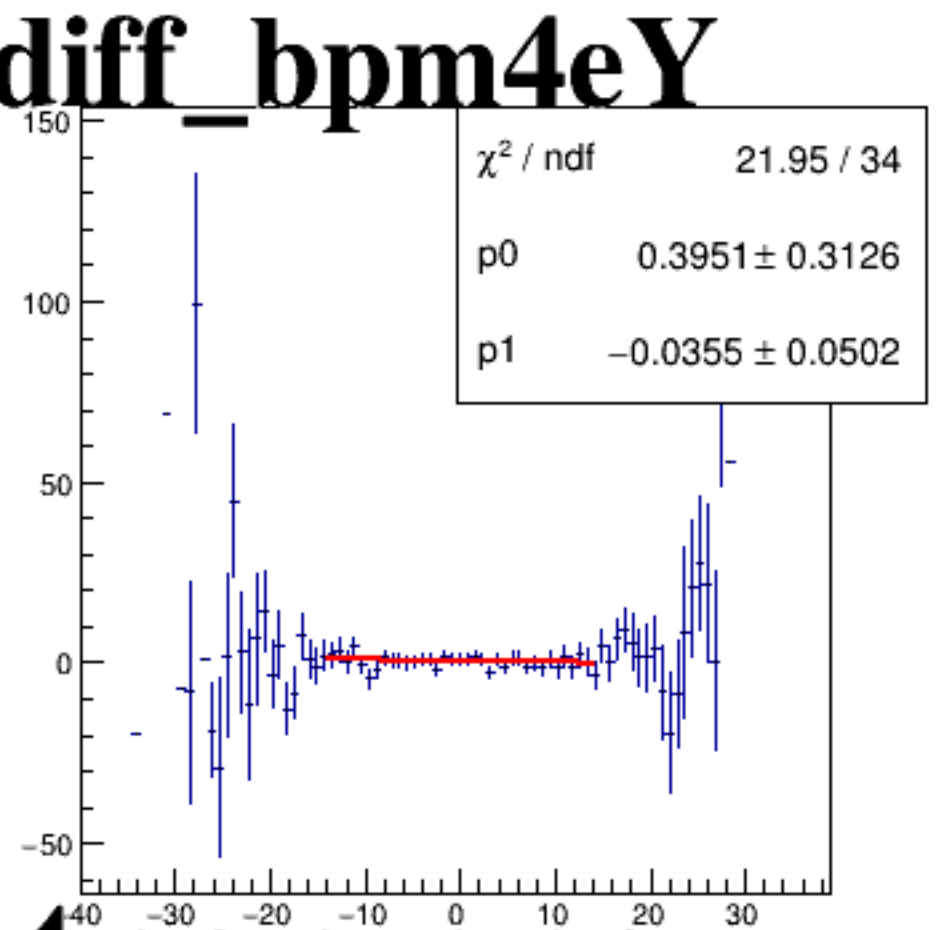
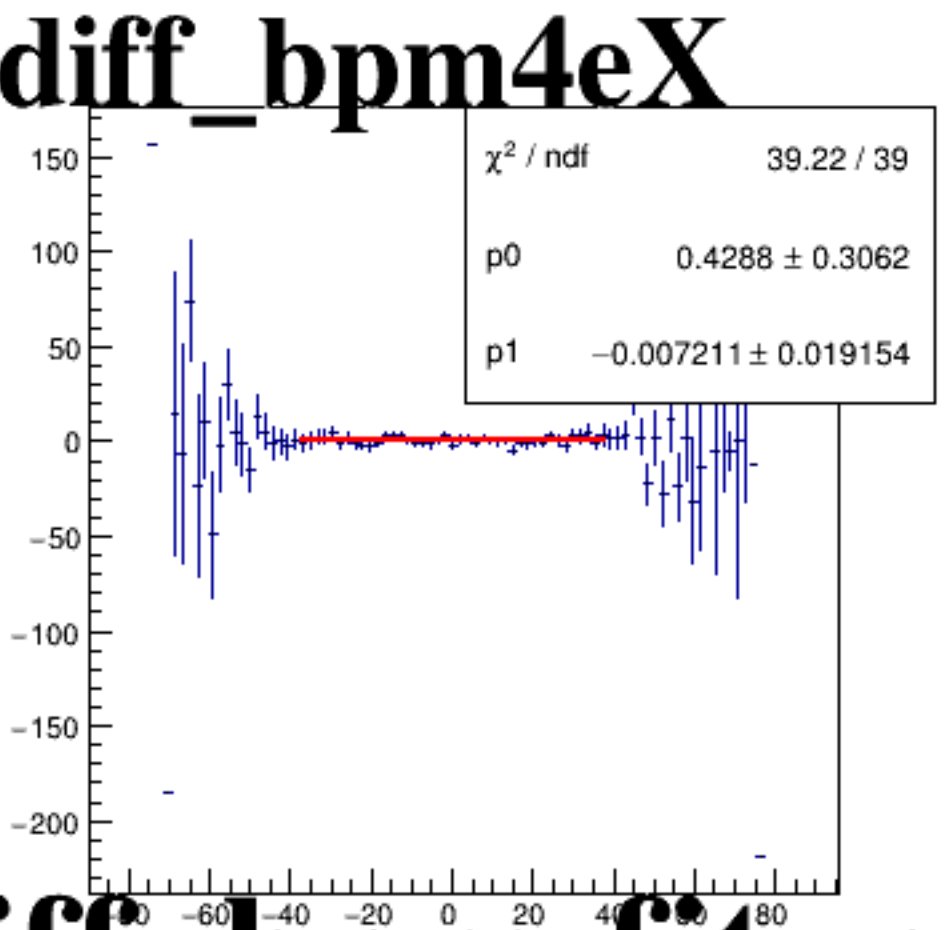
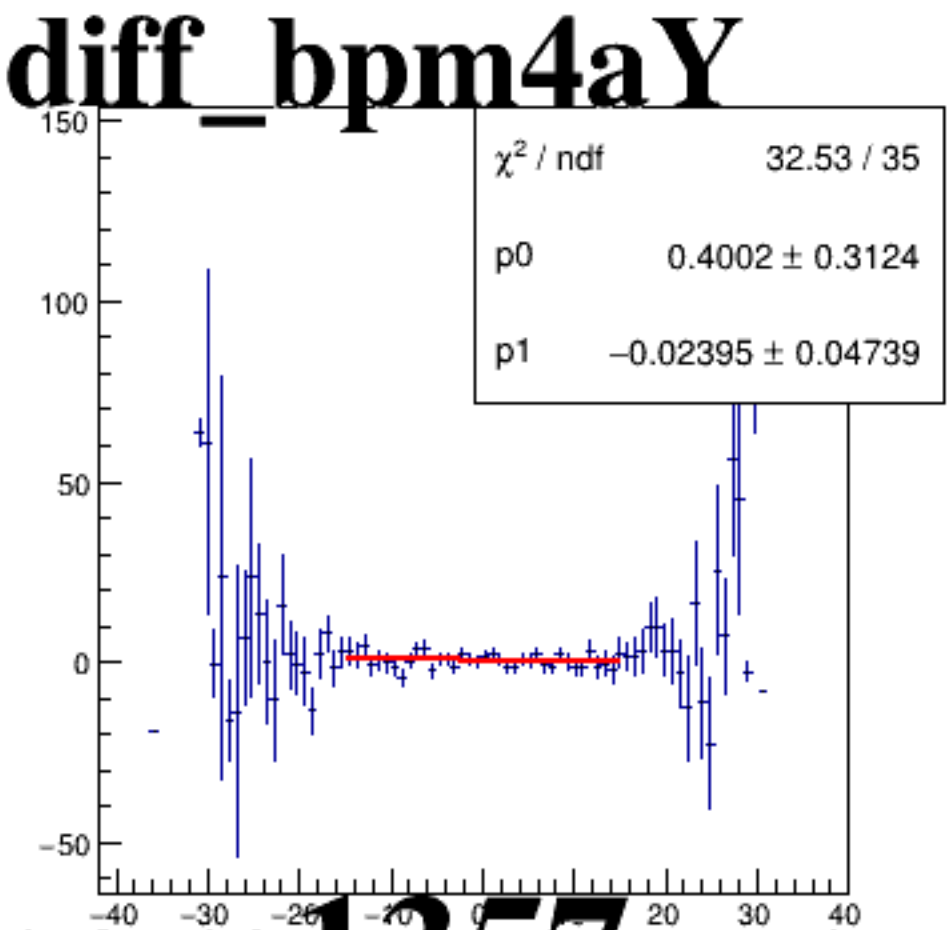
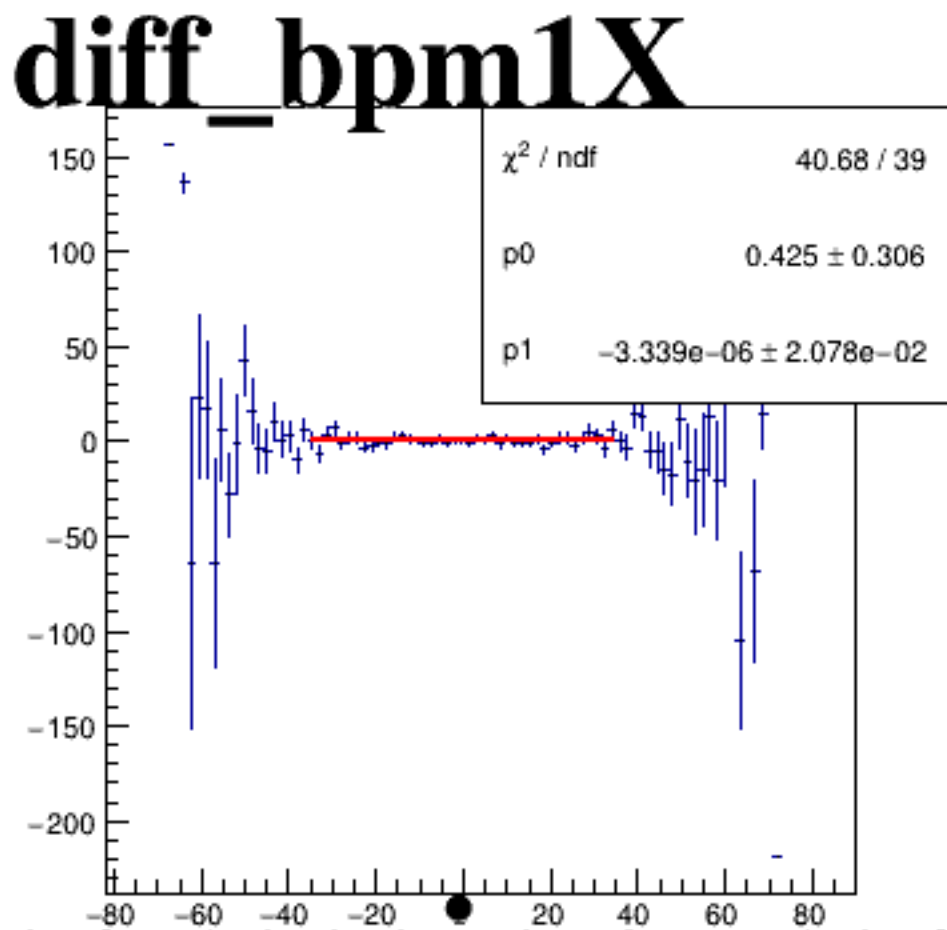
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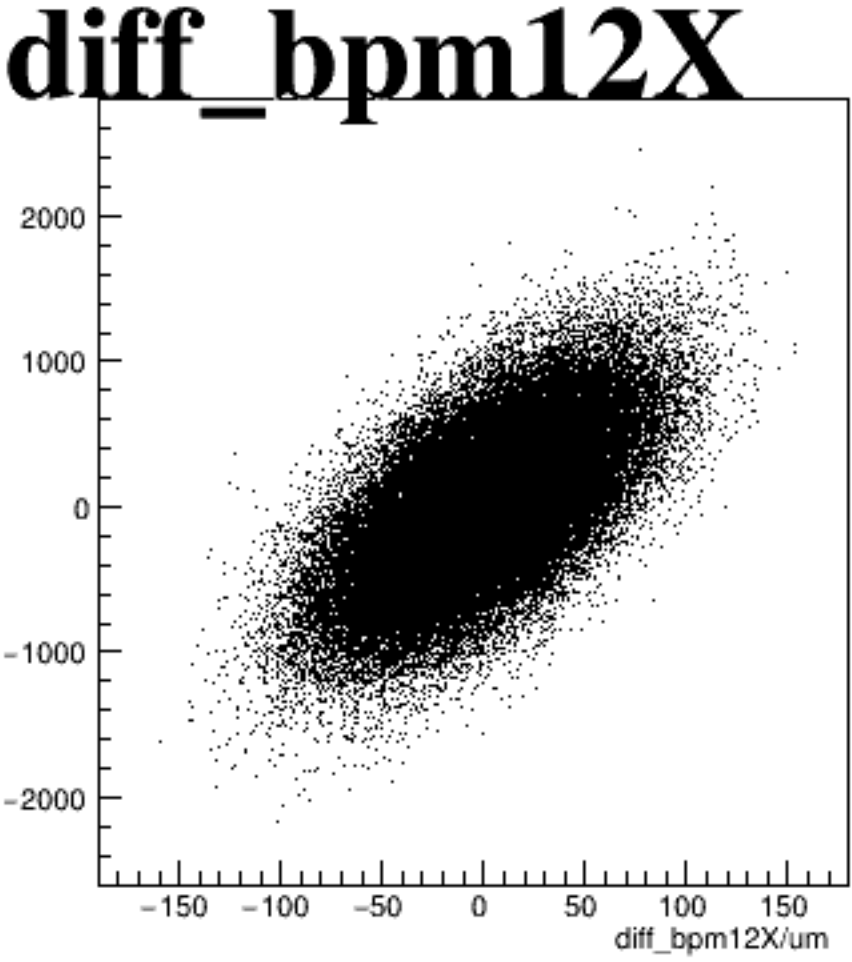
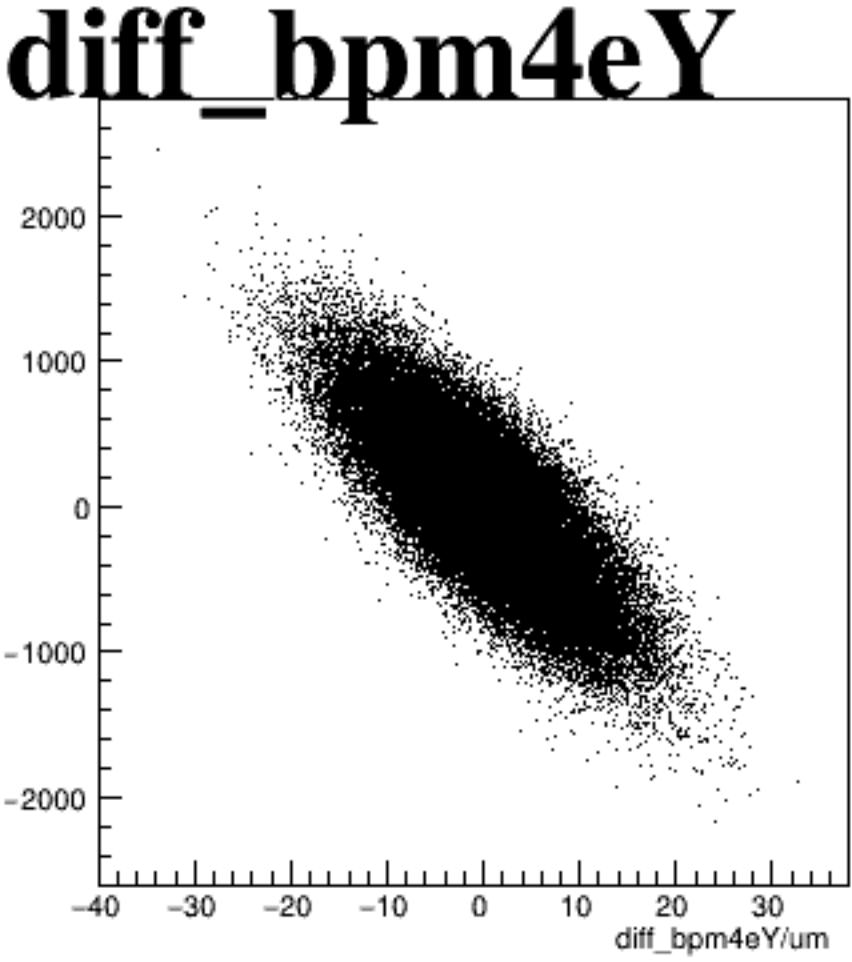
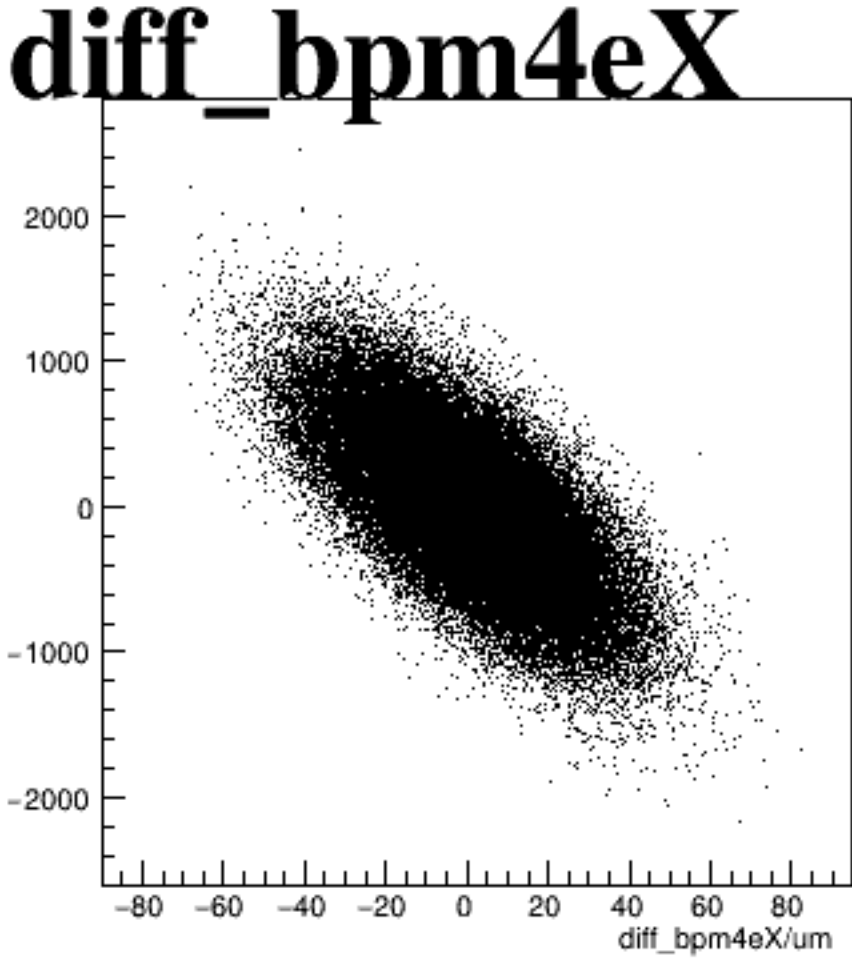
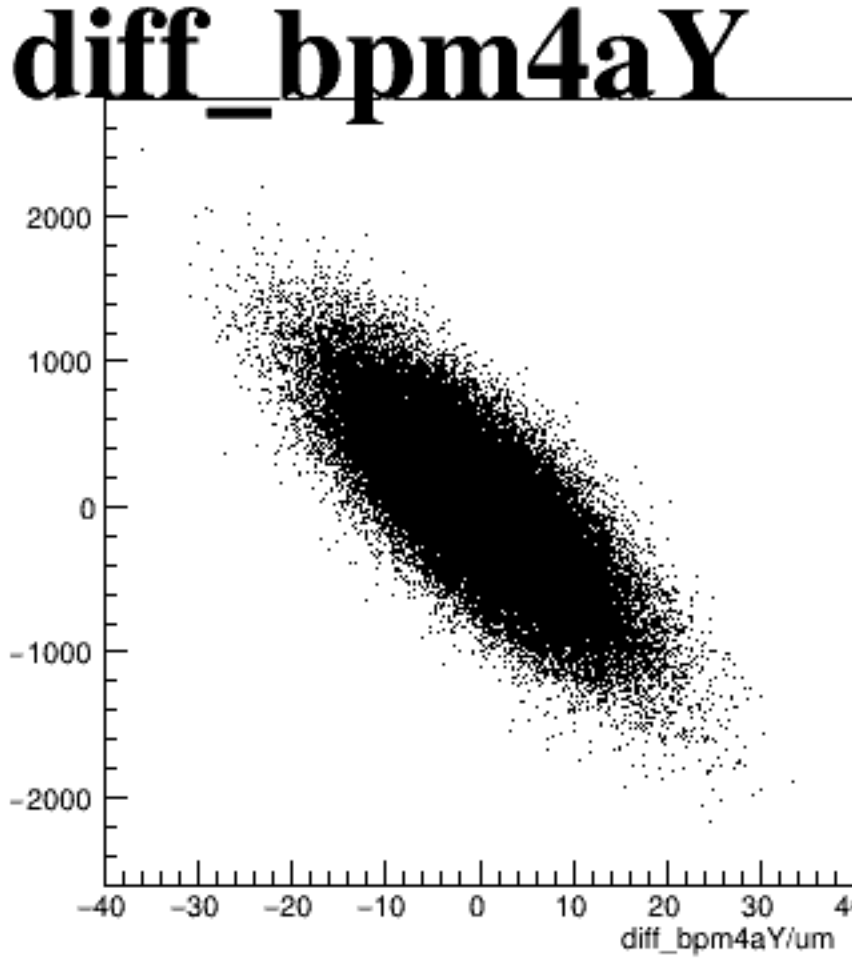
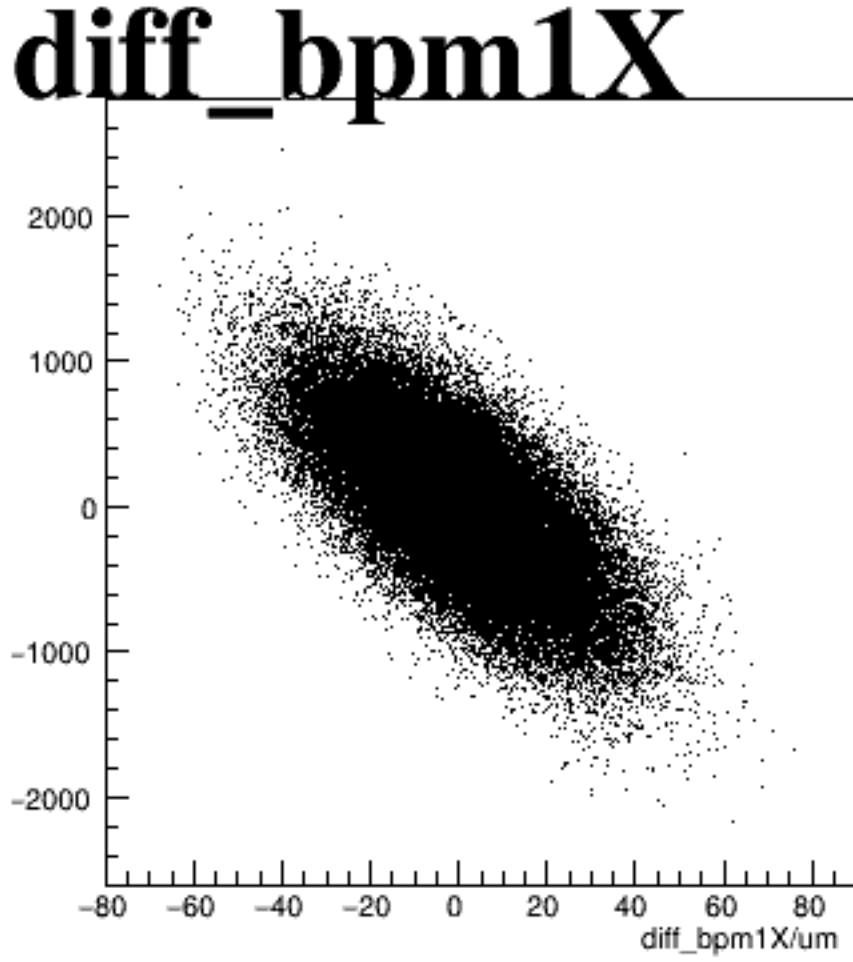
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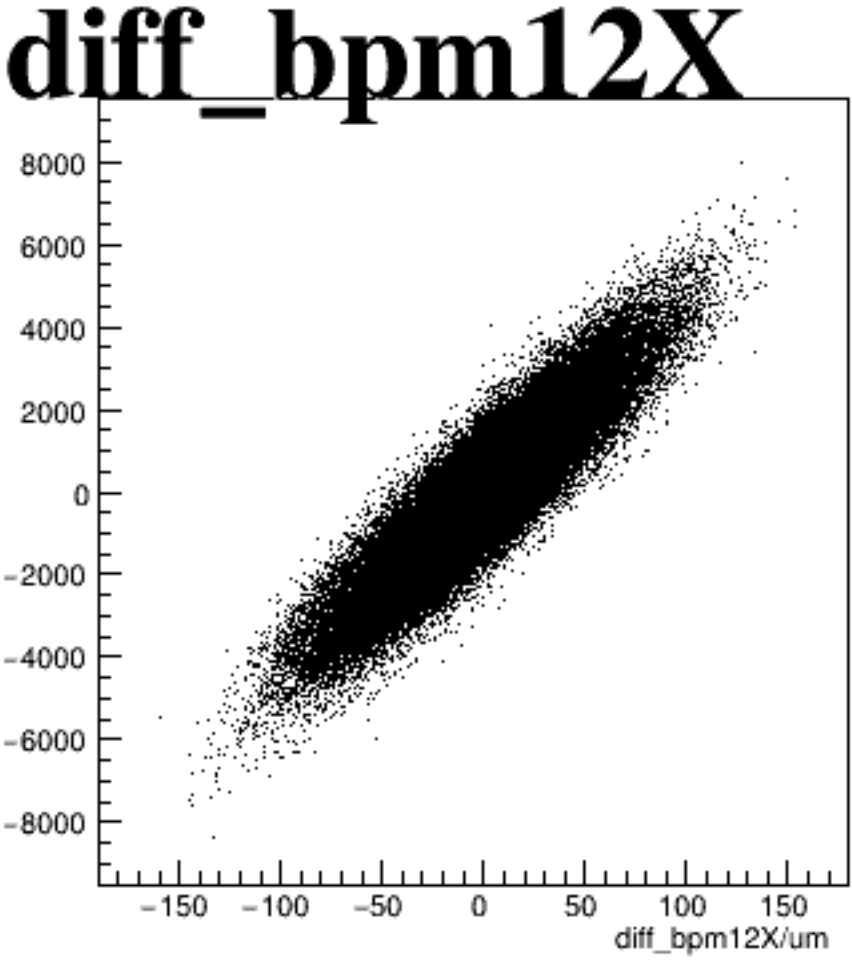
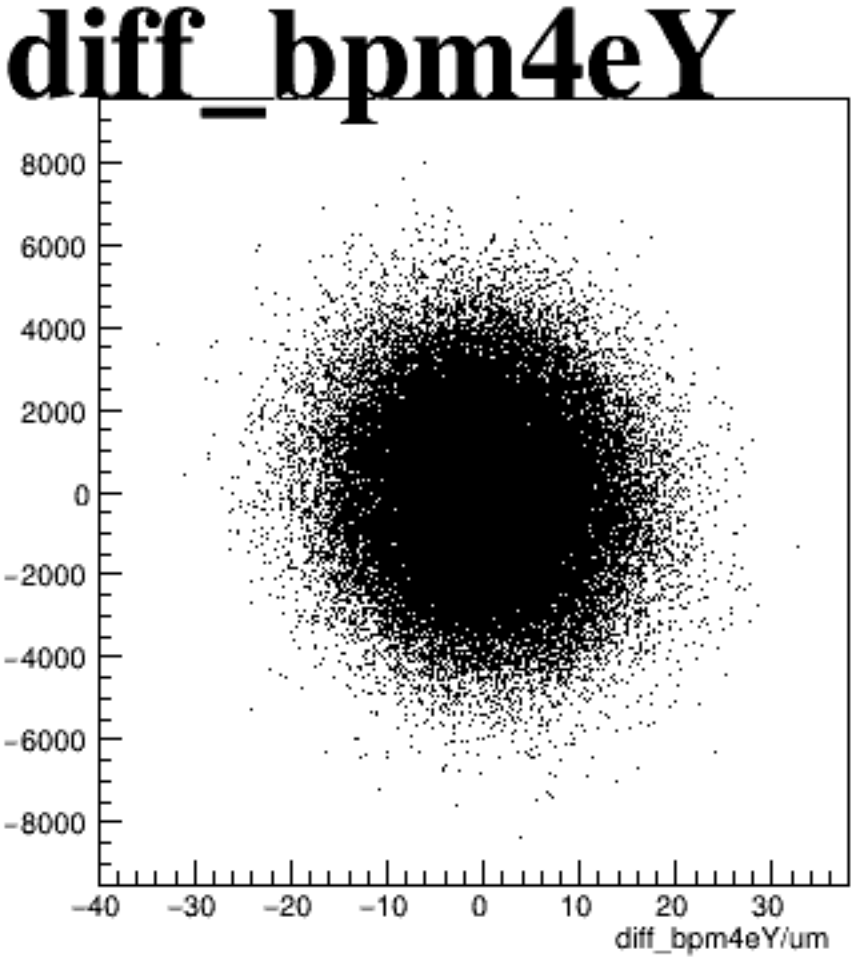
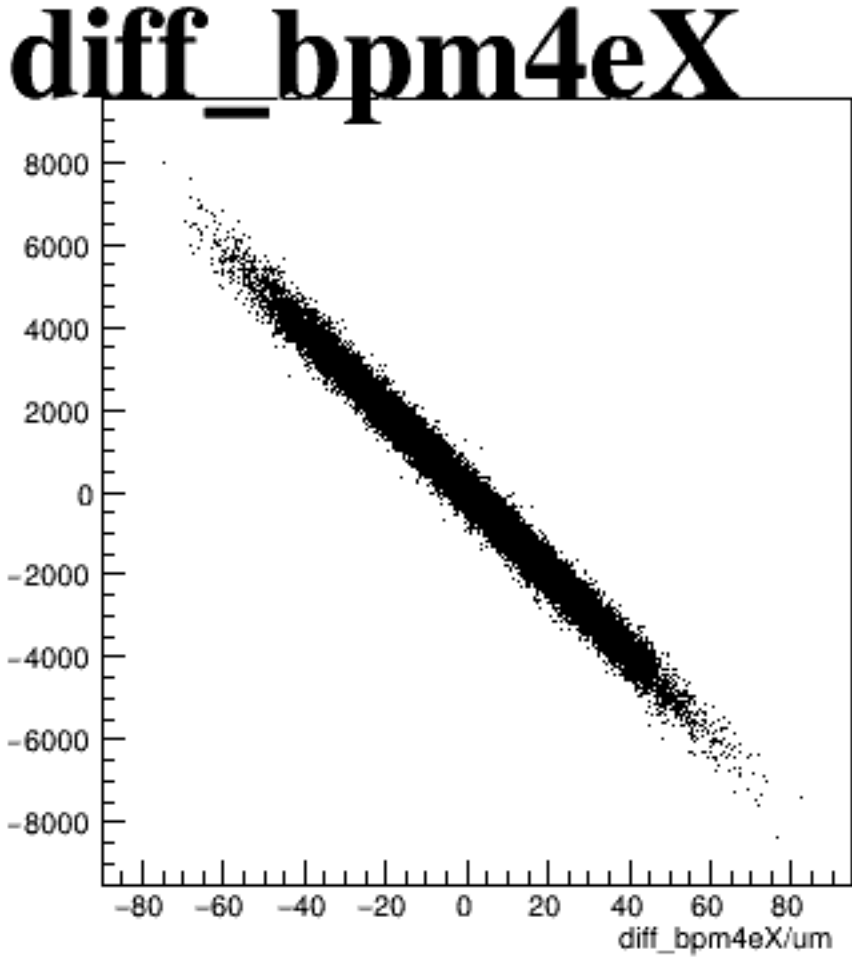
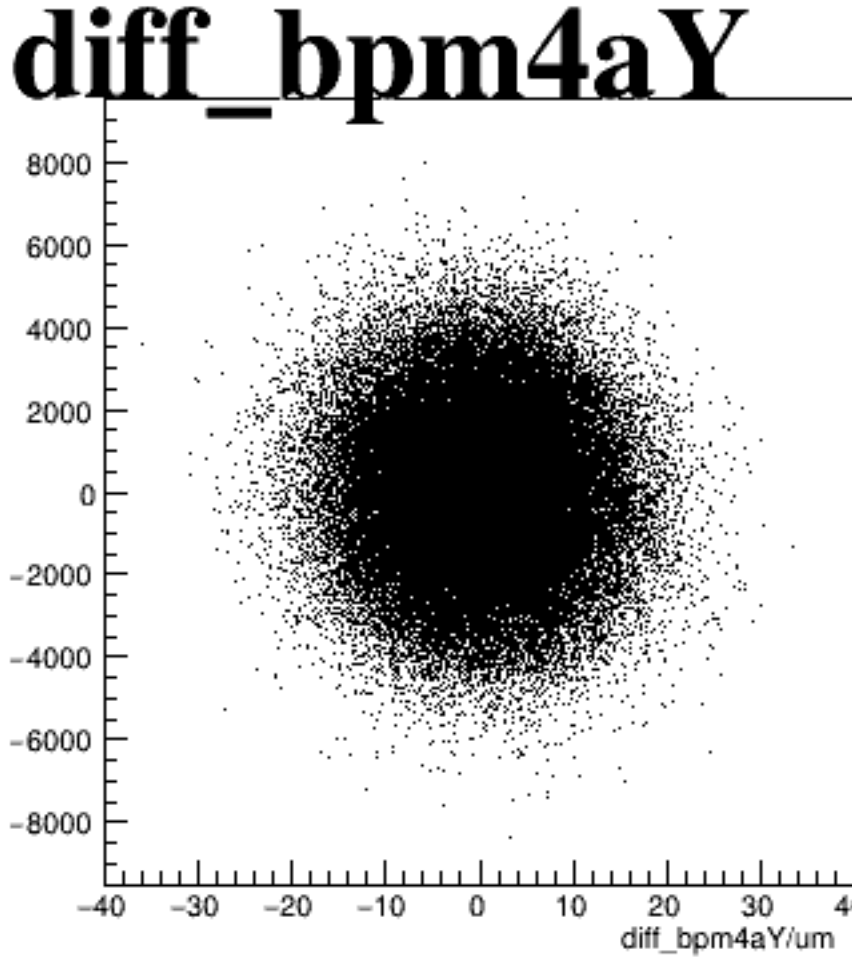
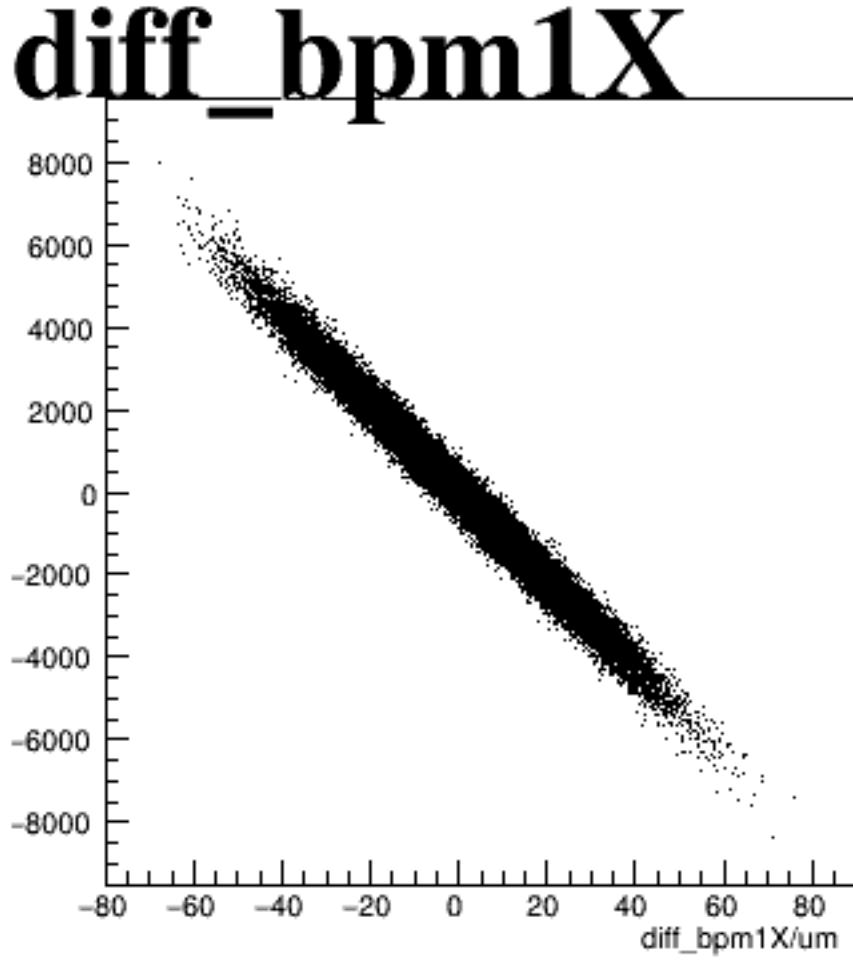
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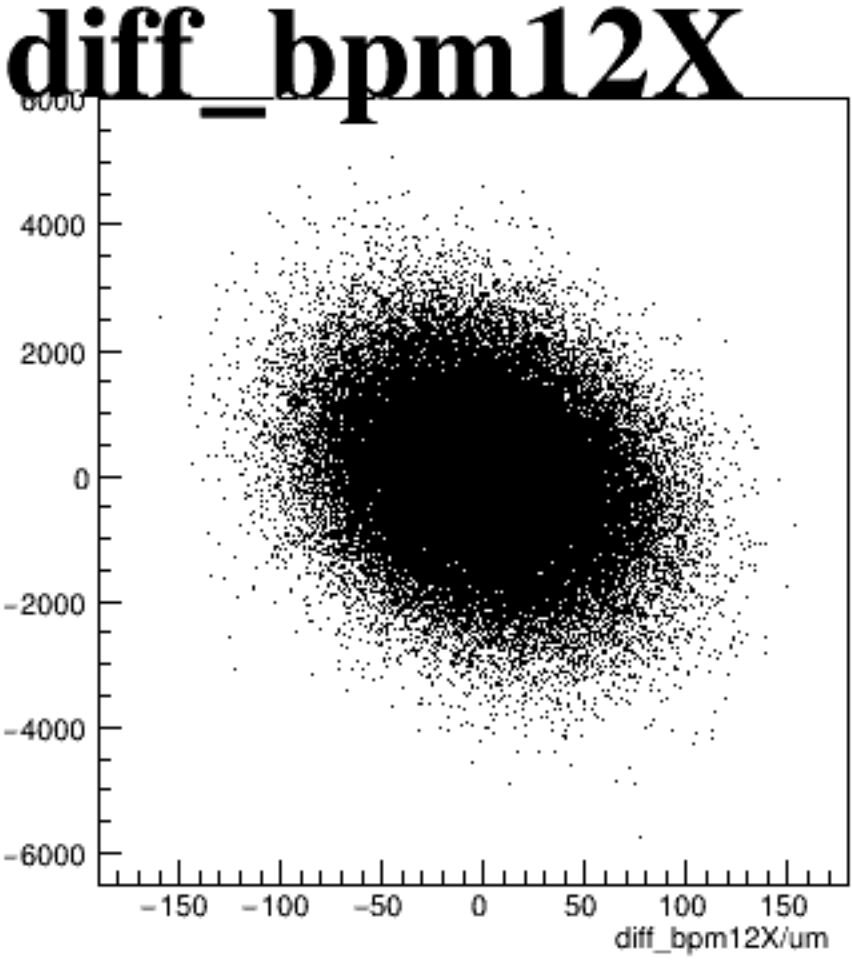
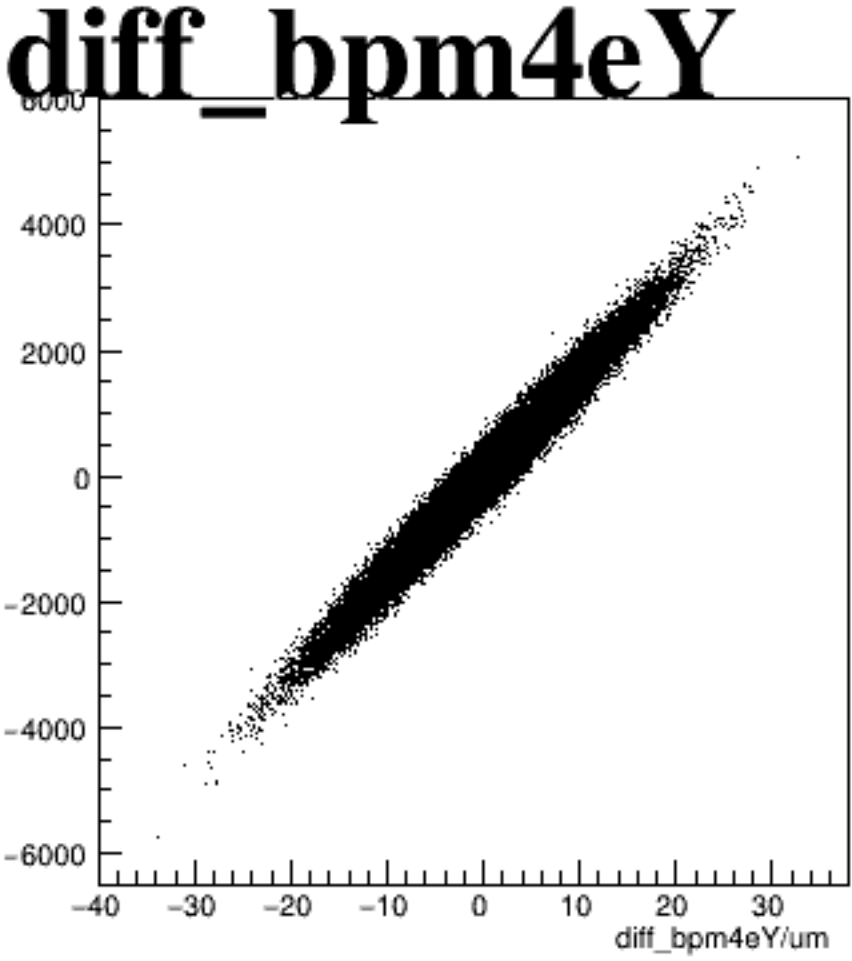
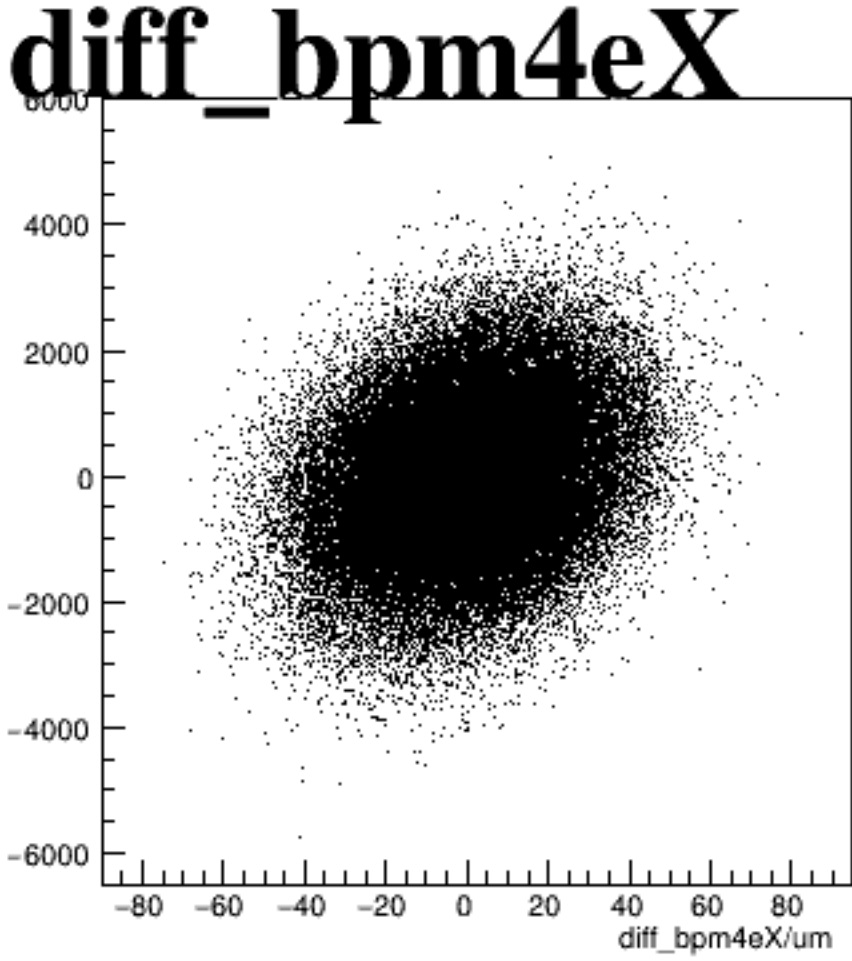
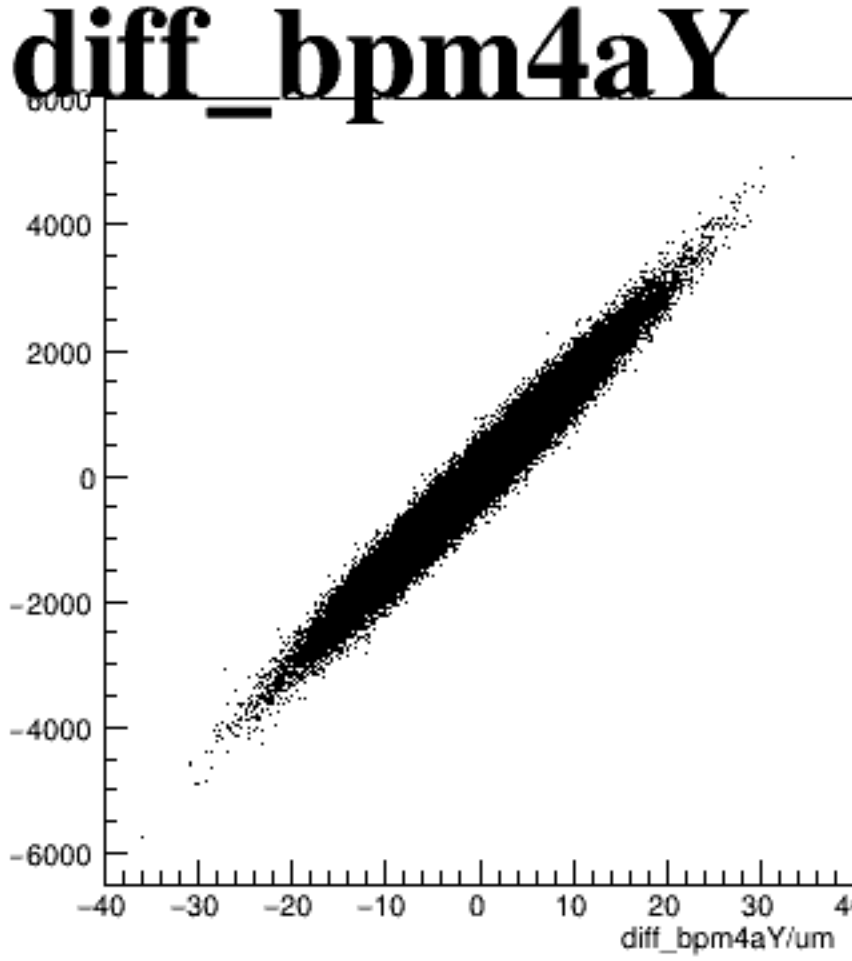
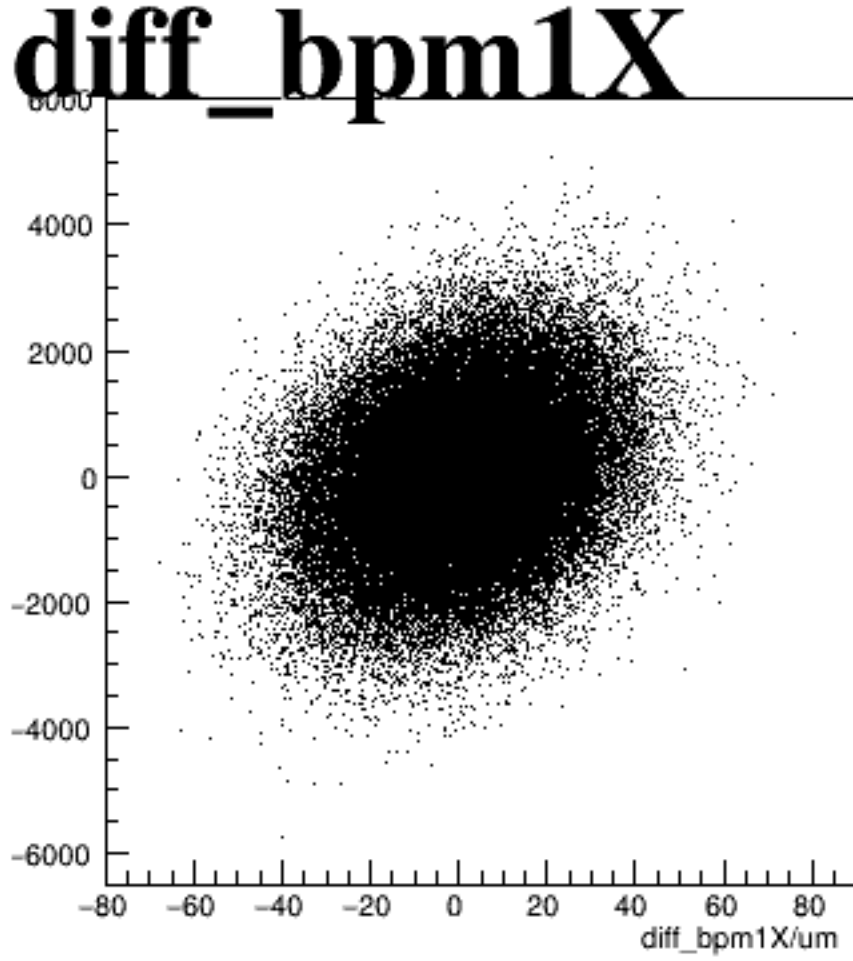
asym_sam1



asym_sam3



asym_sam5



asym_sam7

