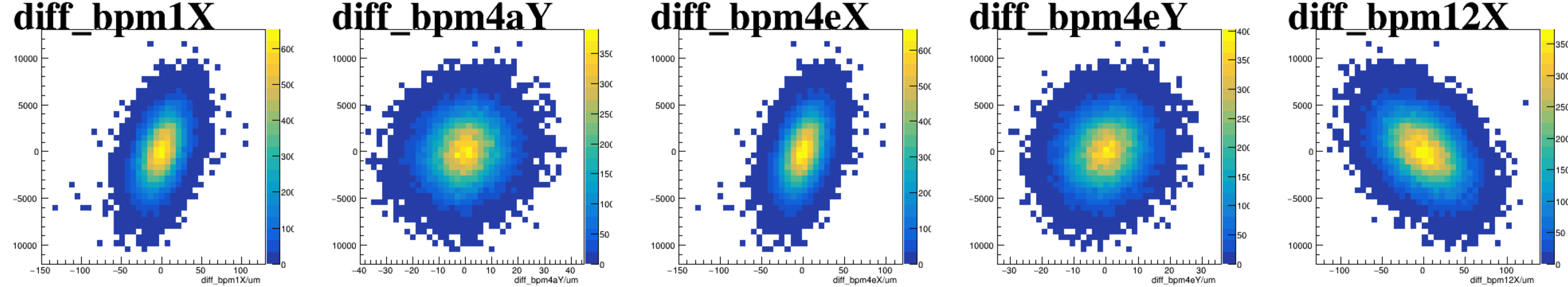
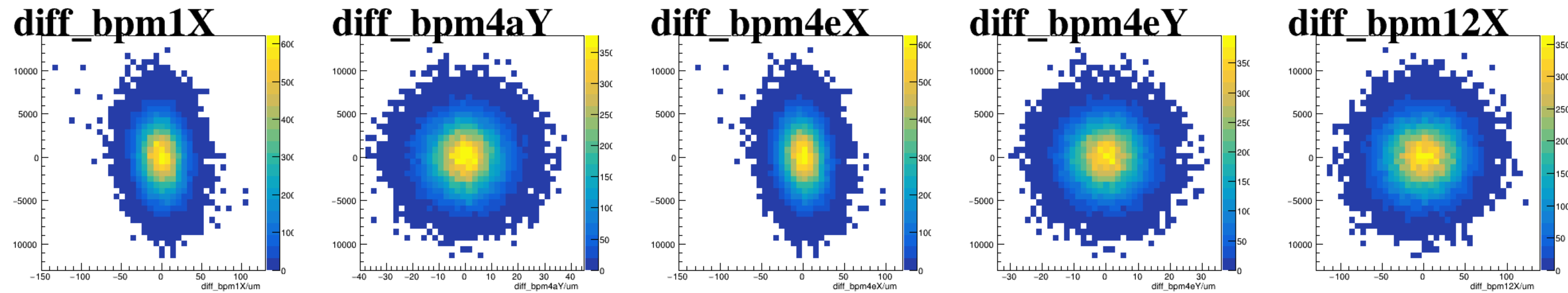


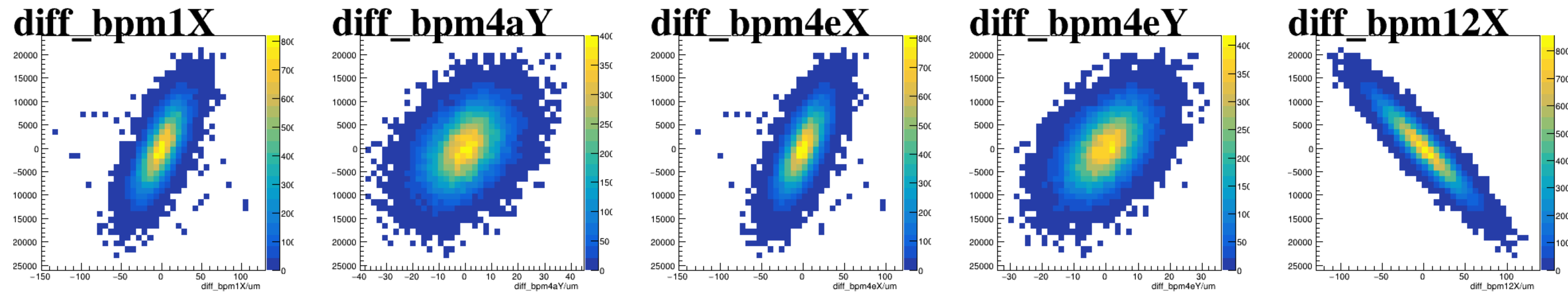
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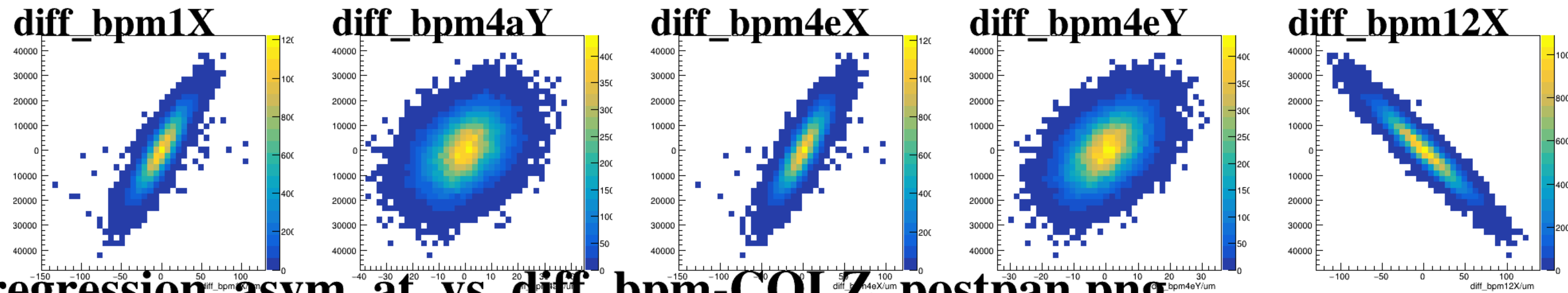
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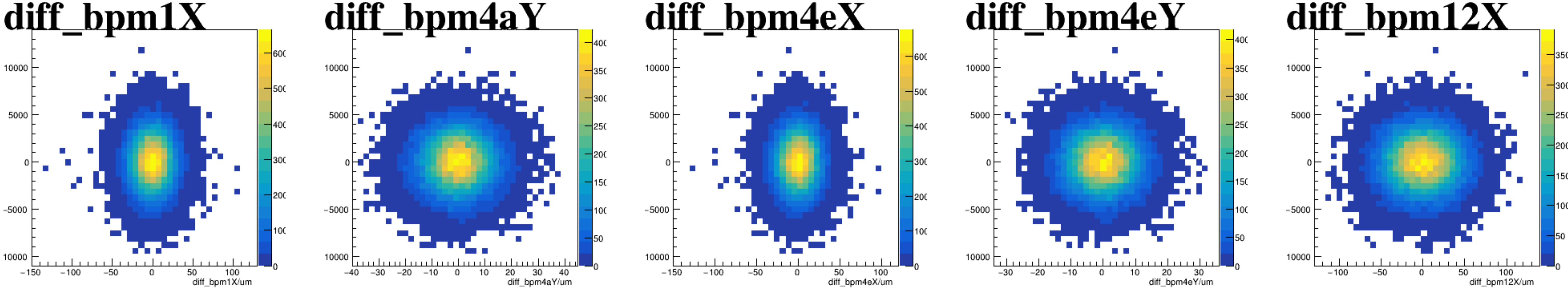
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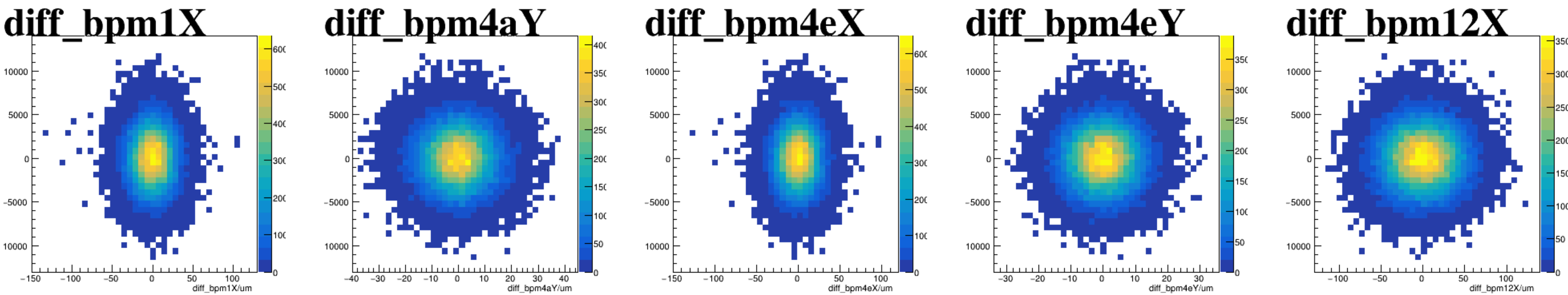
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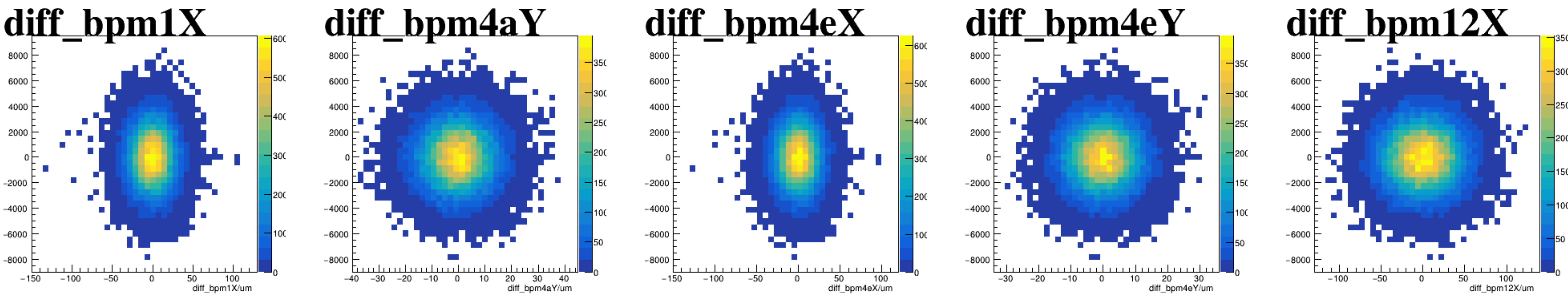
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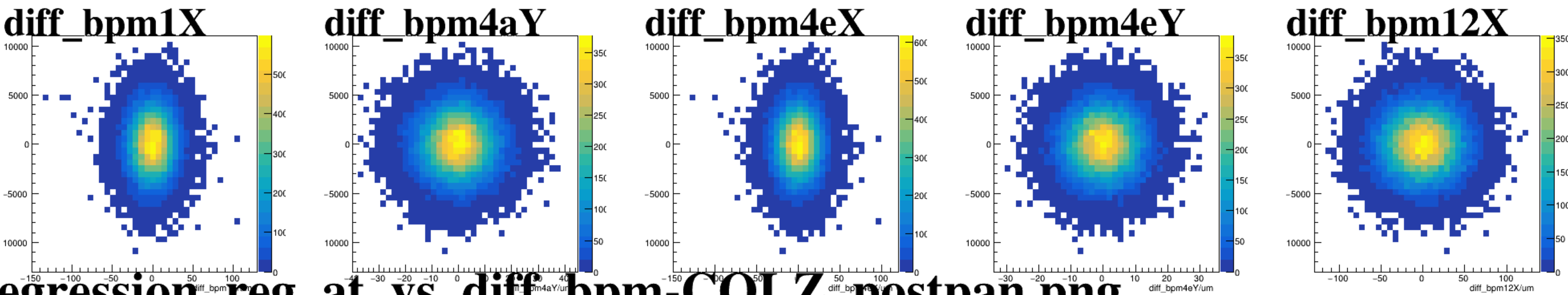
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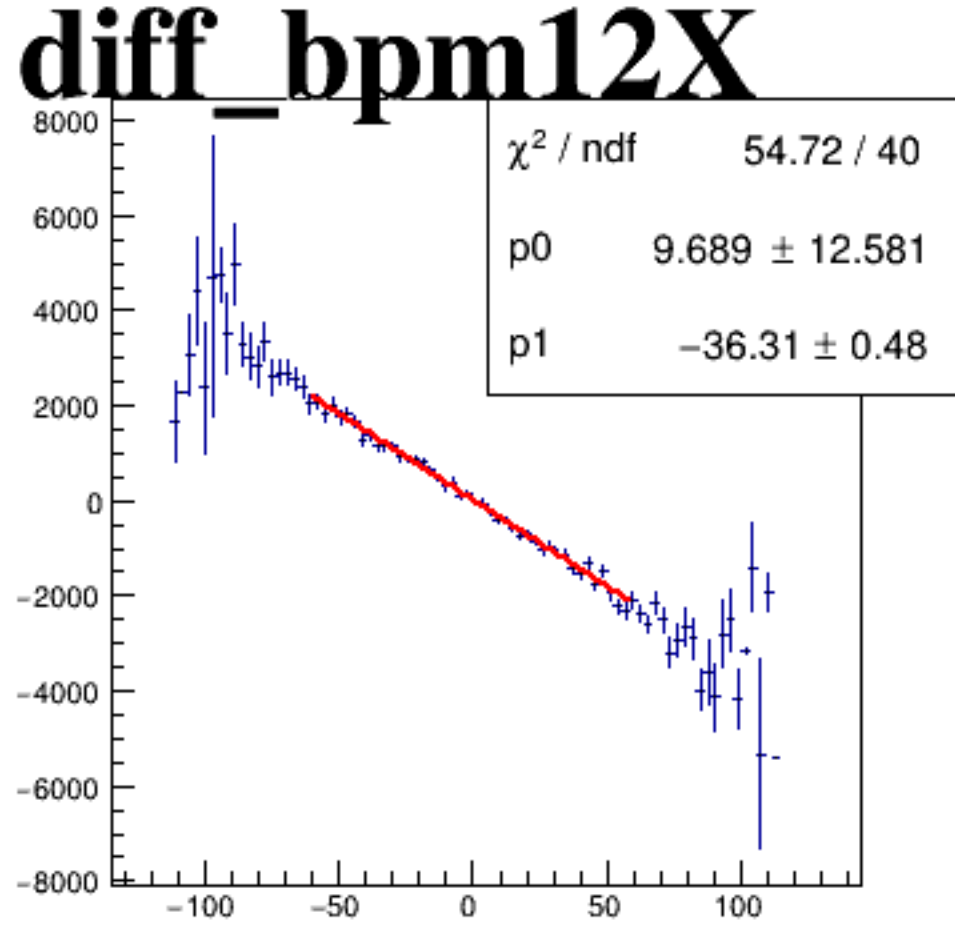
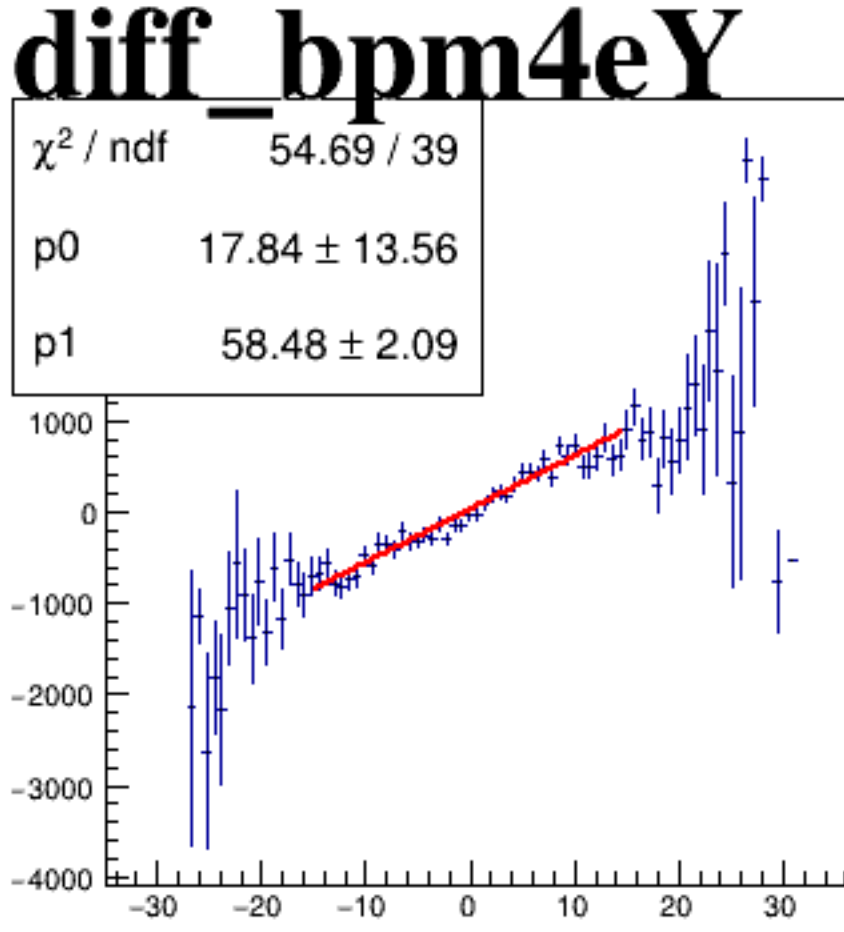
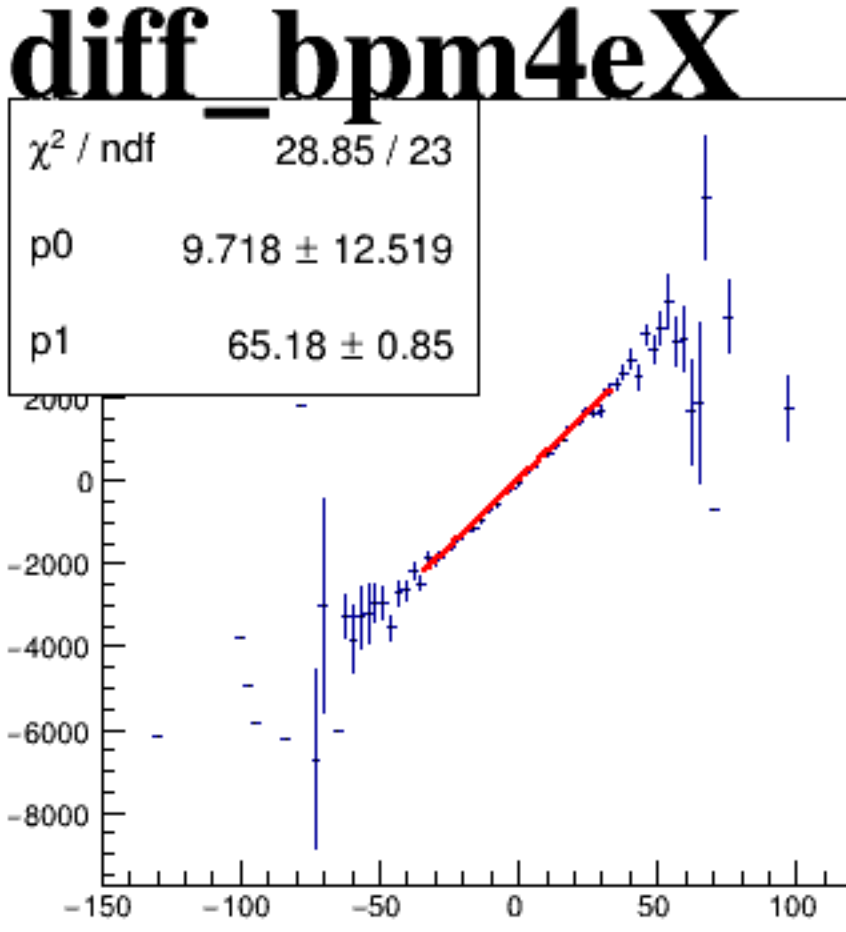
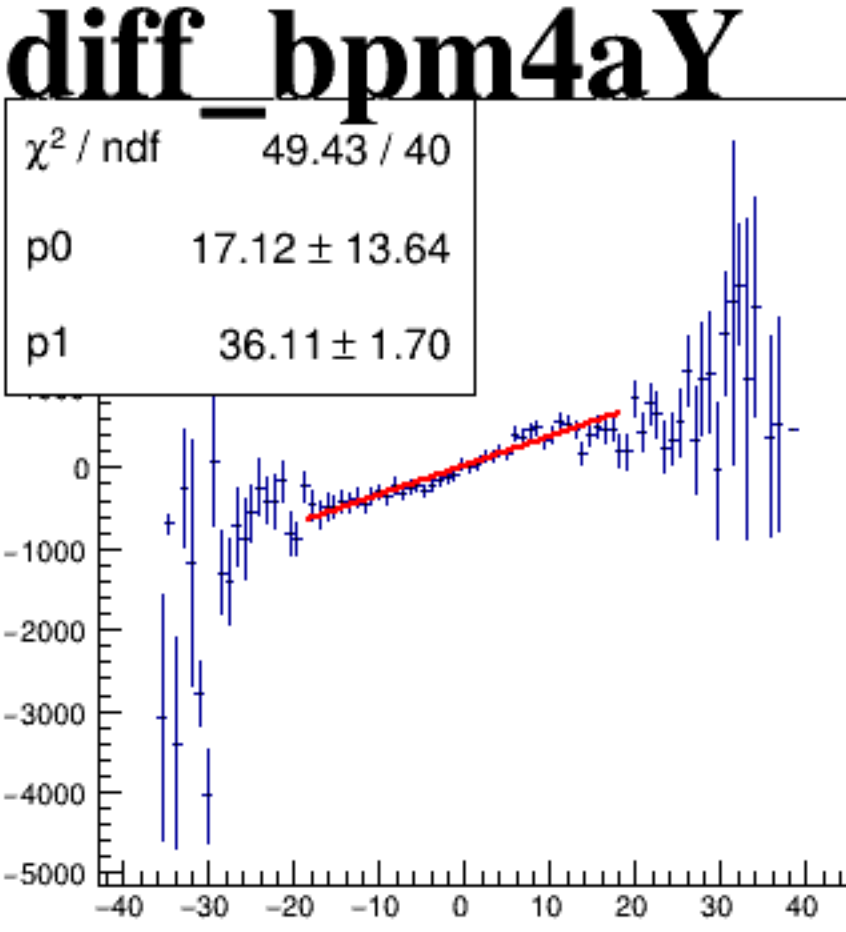
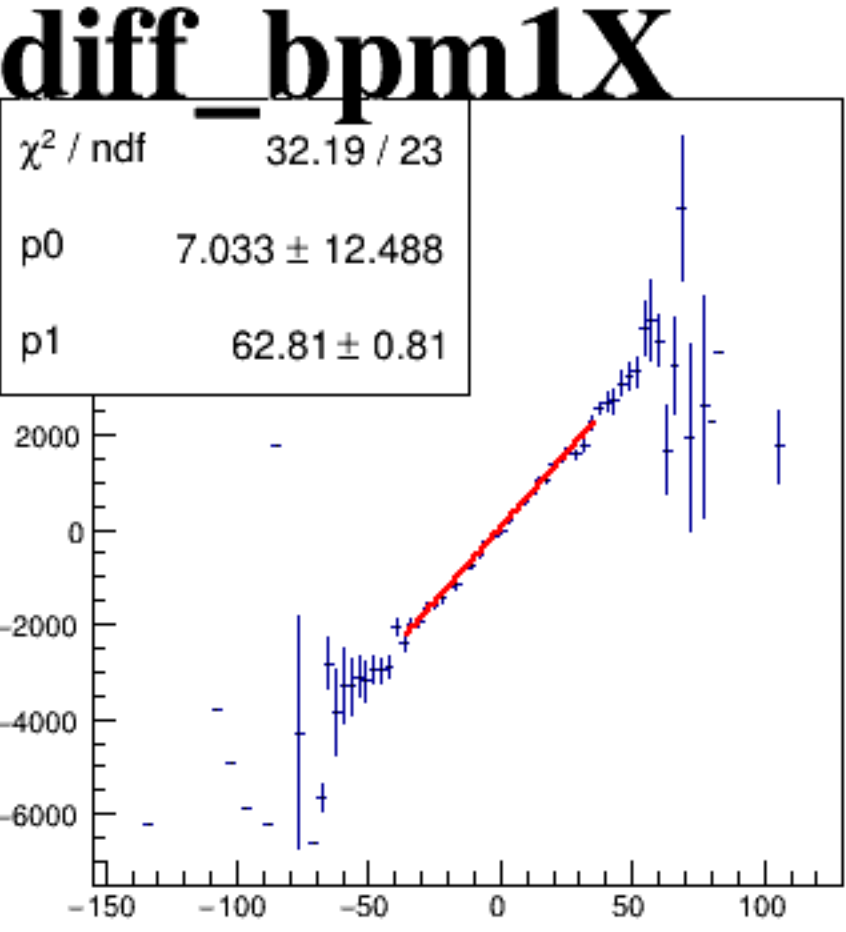
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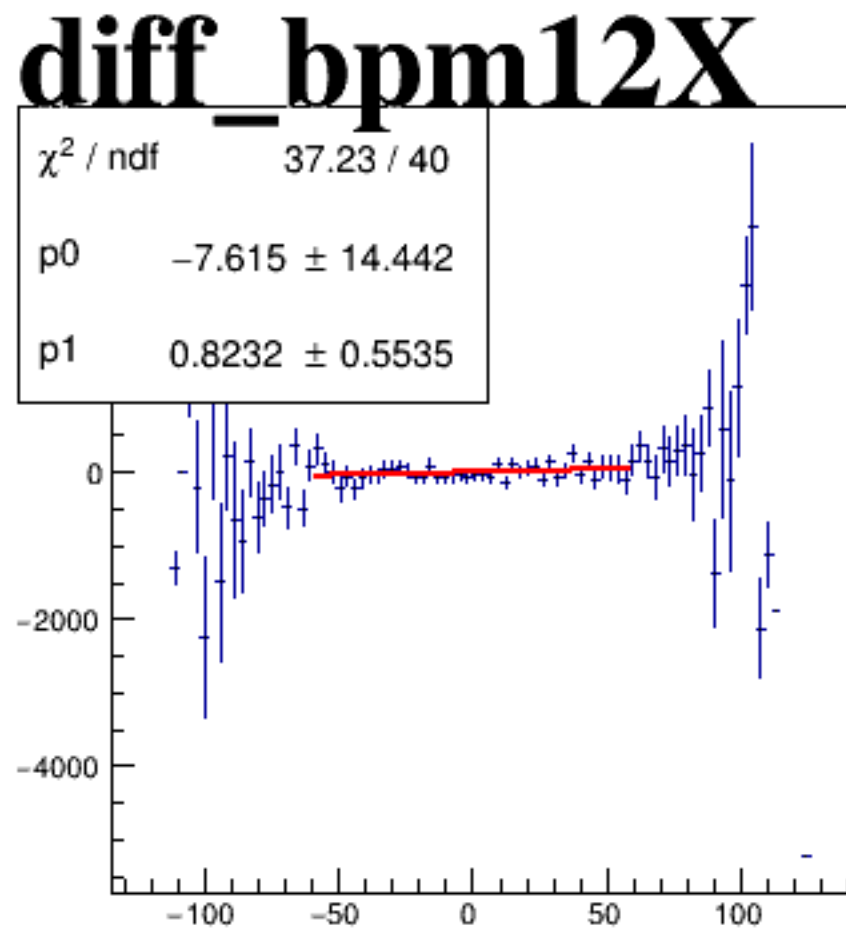
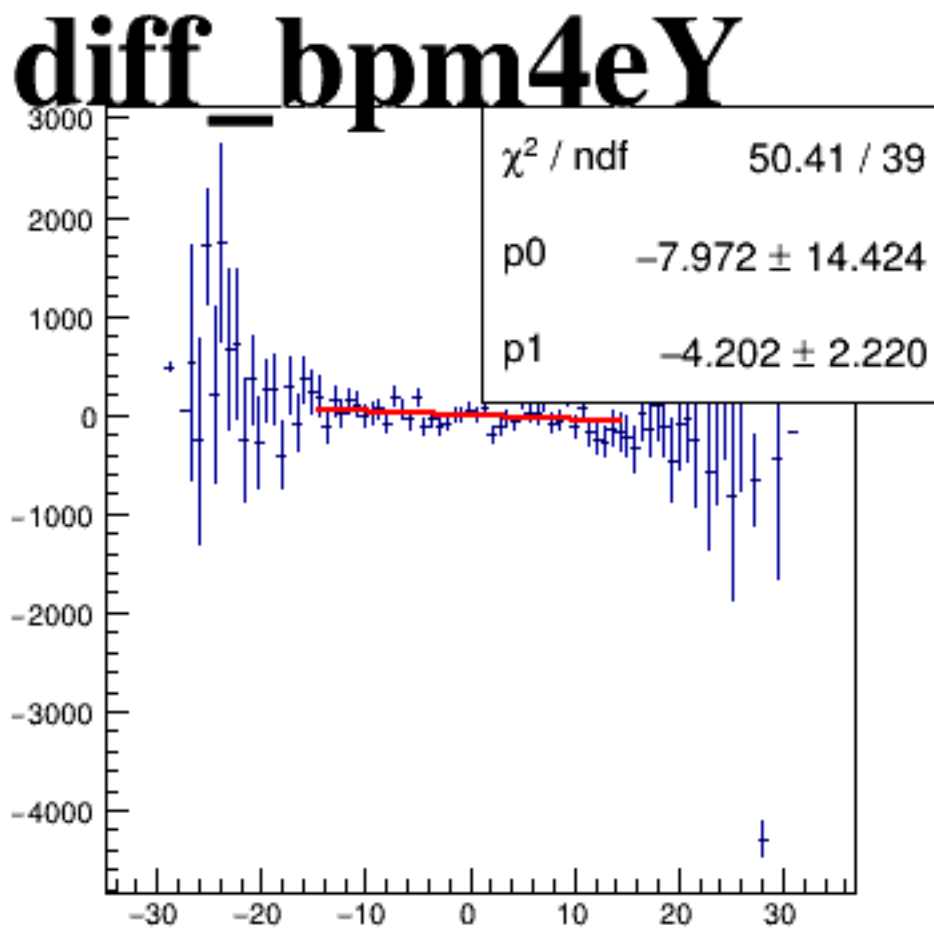
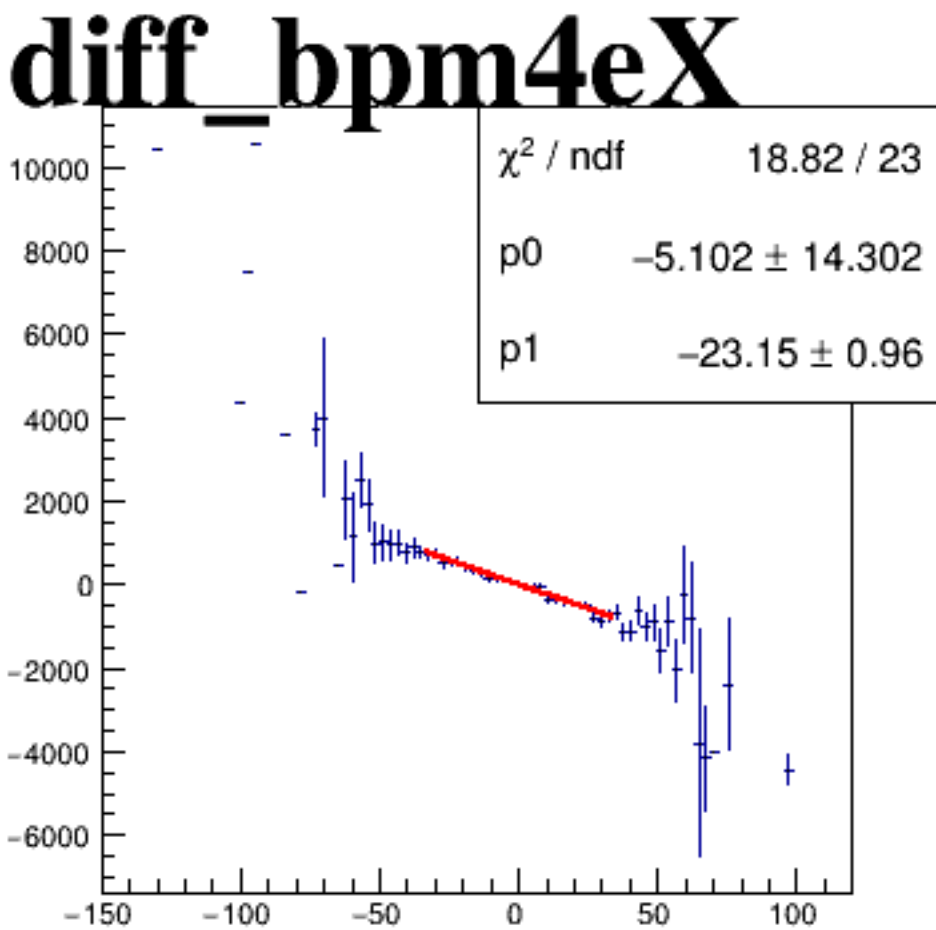
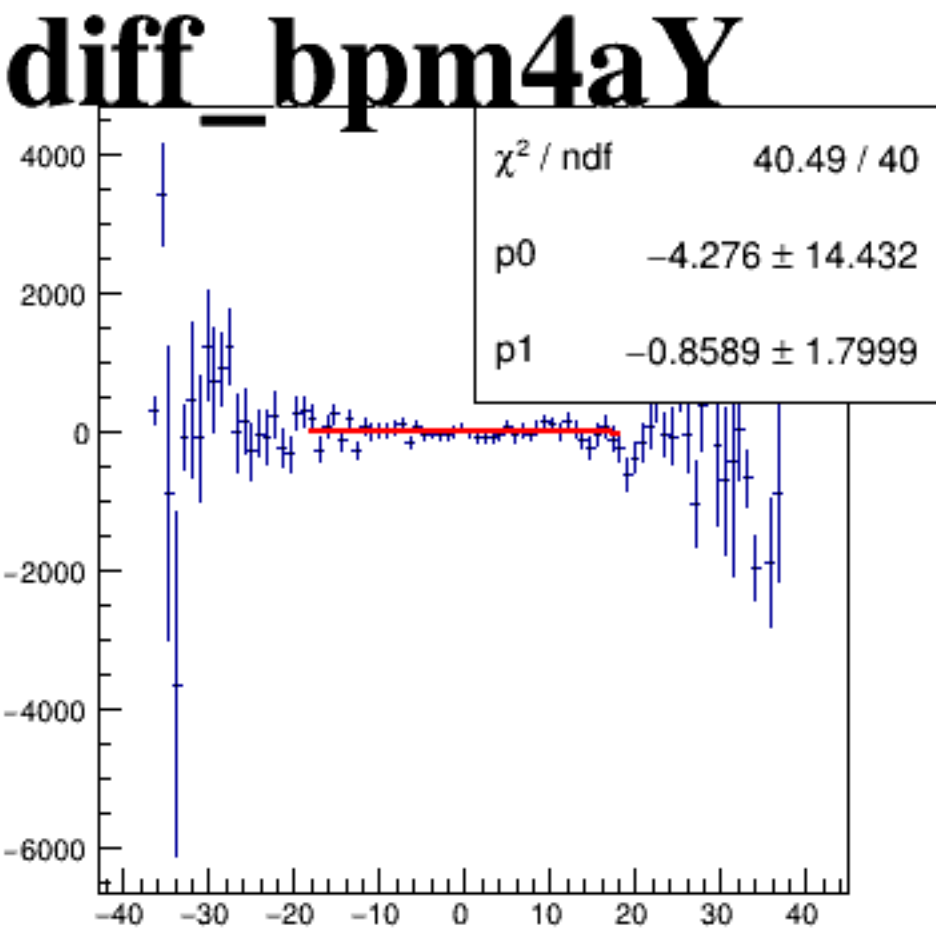
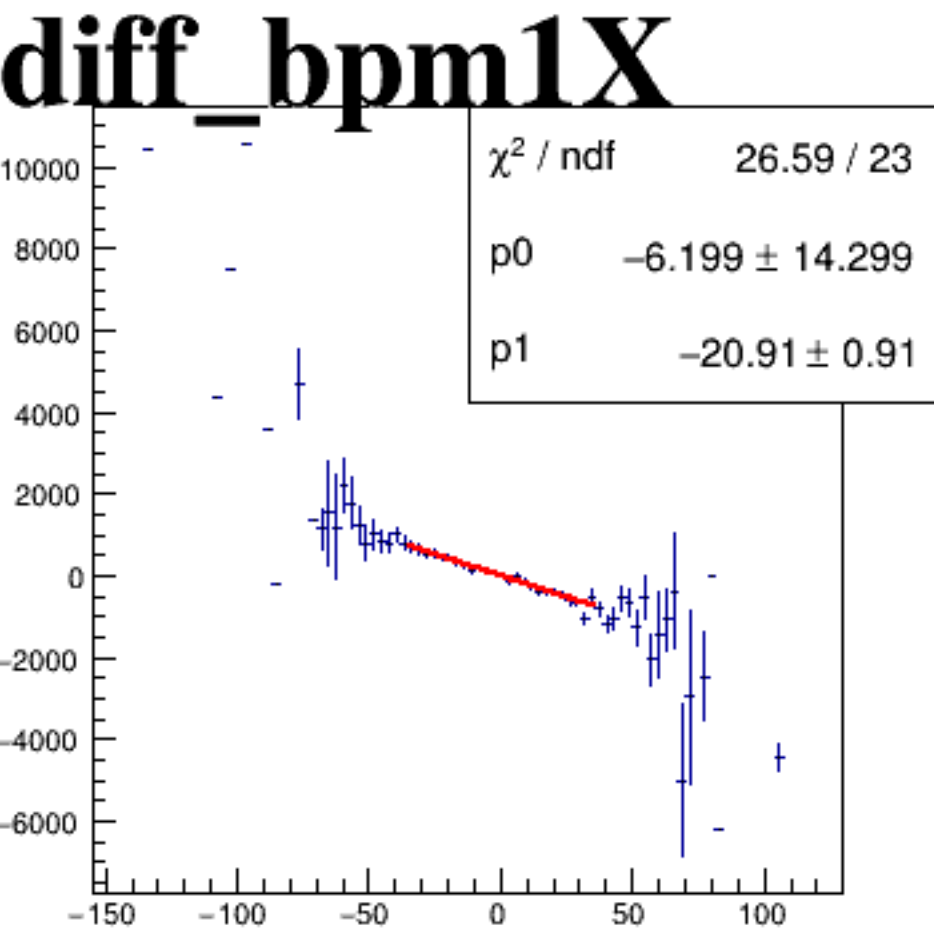
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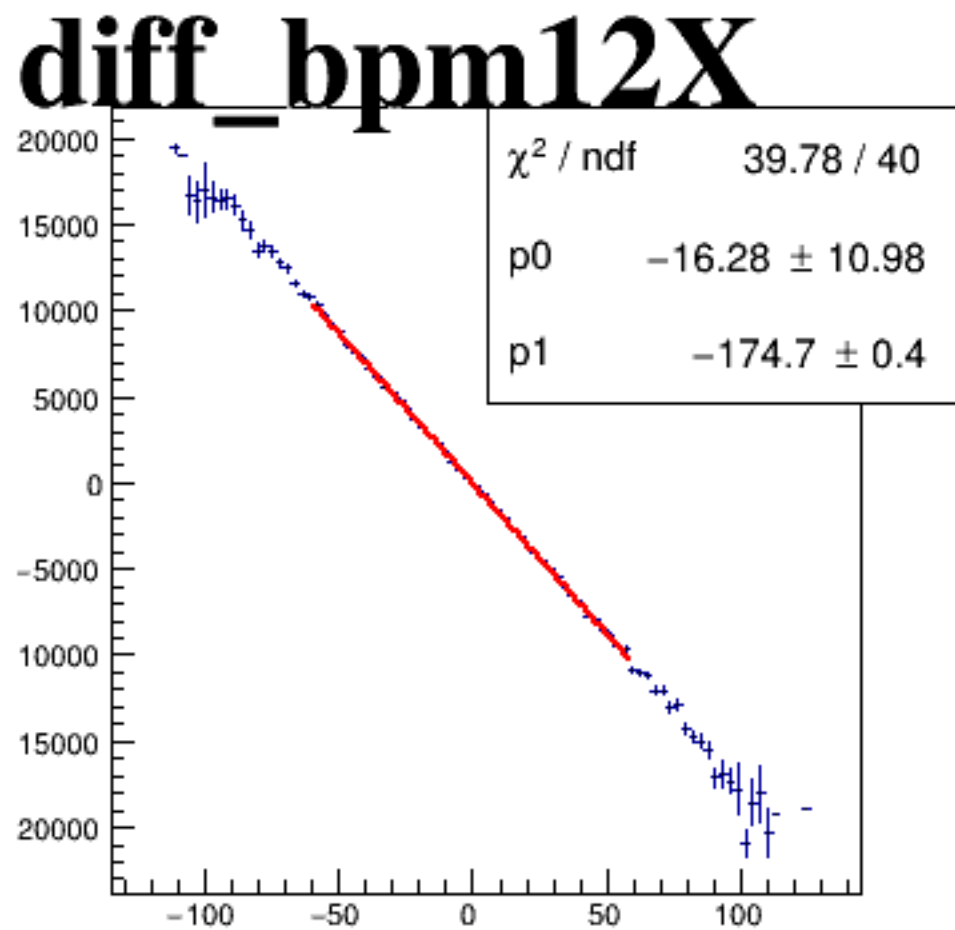
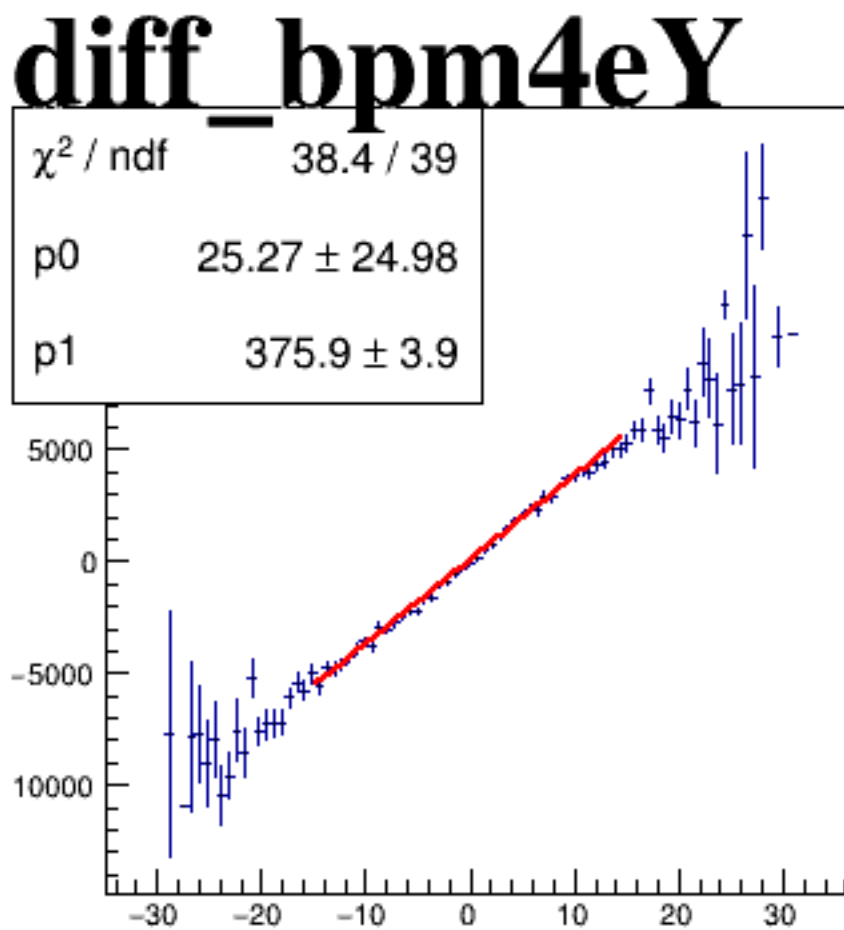
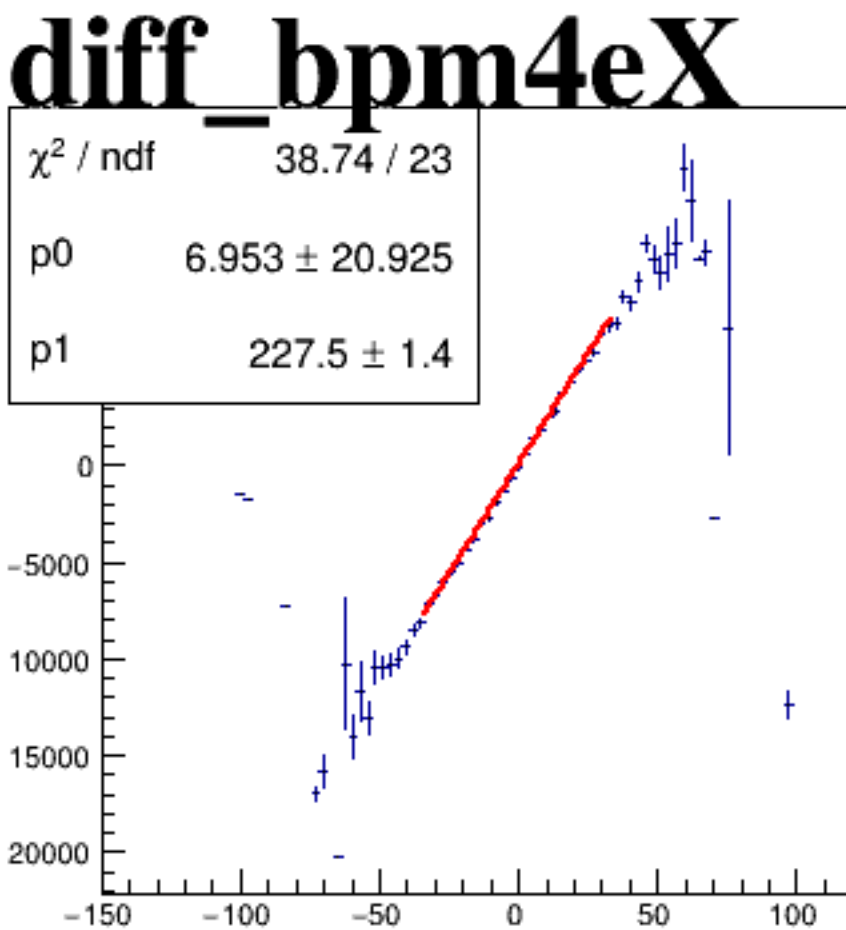
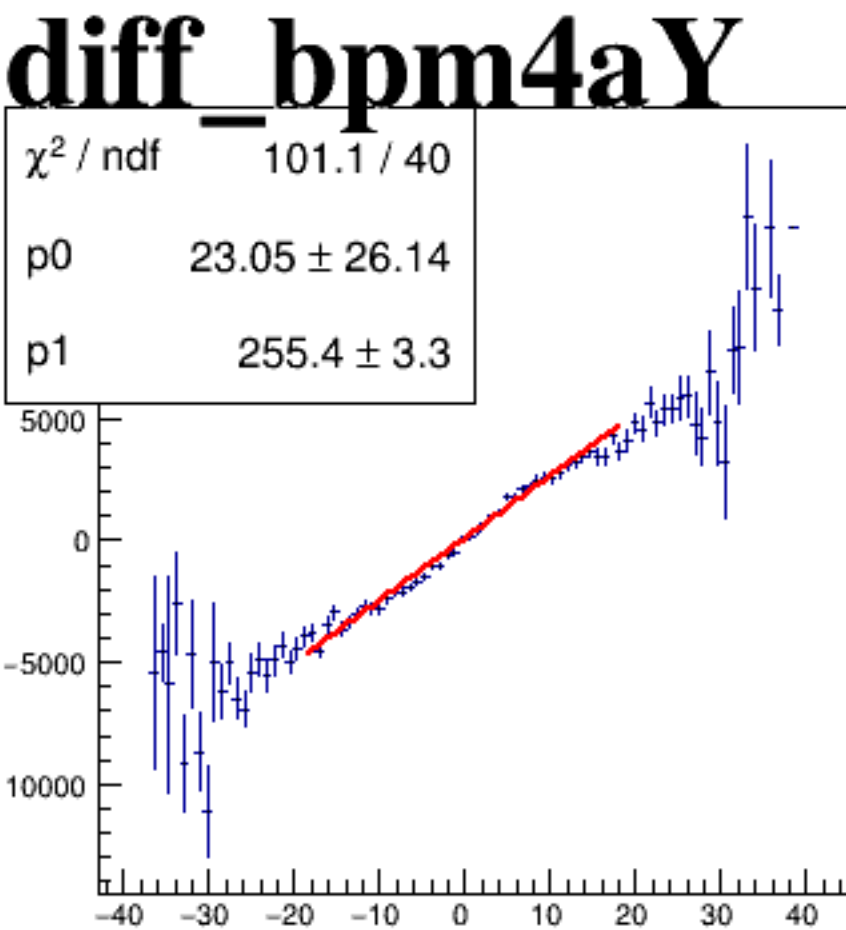
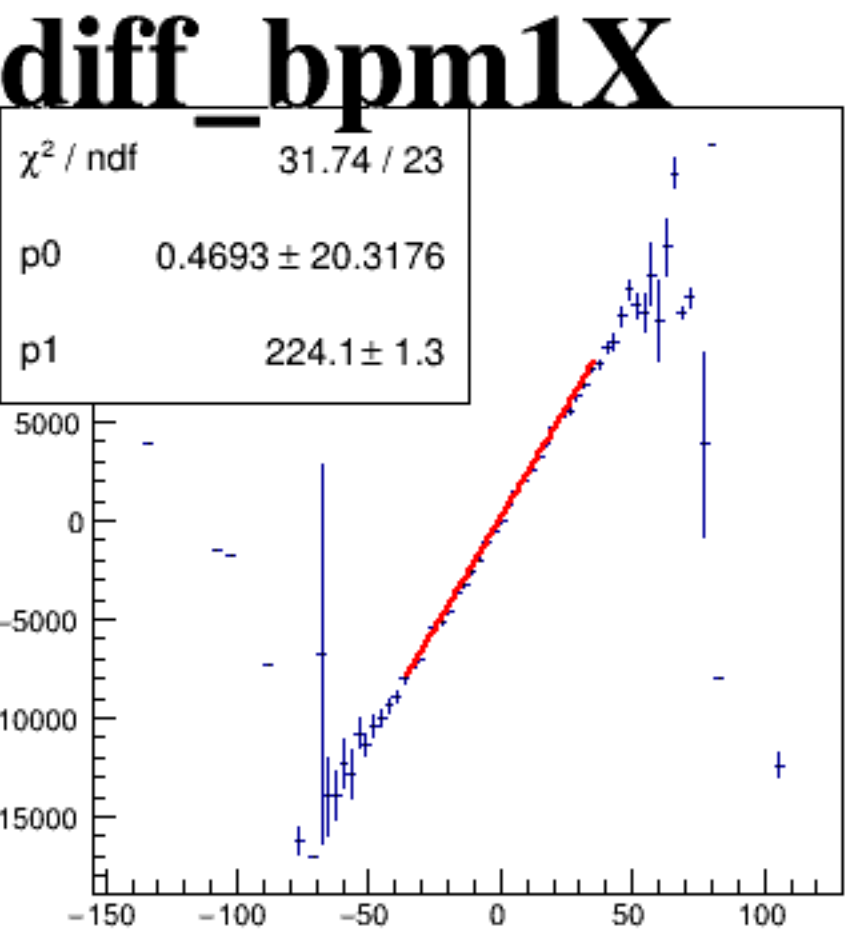
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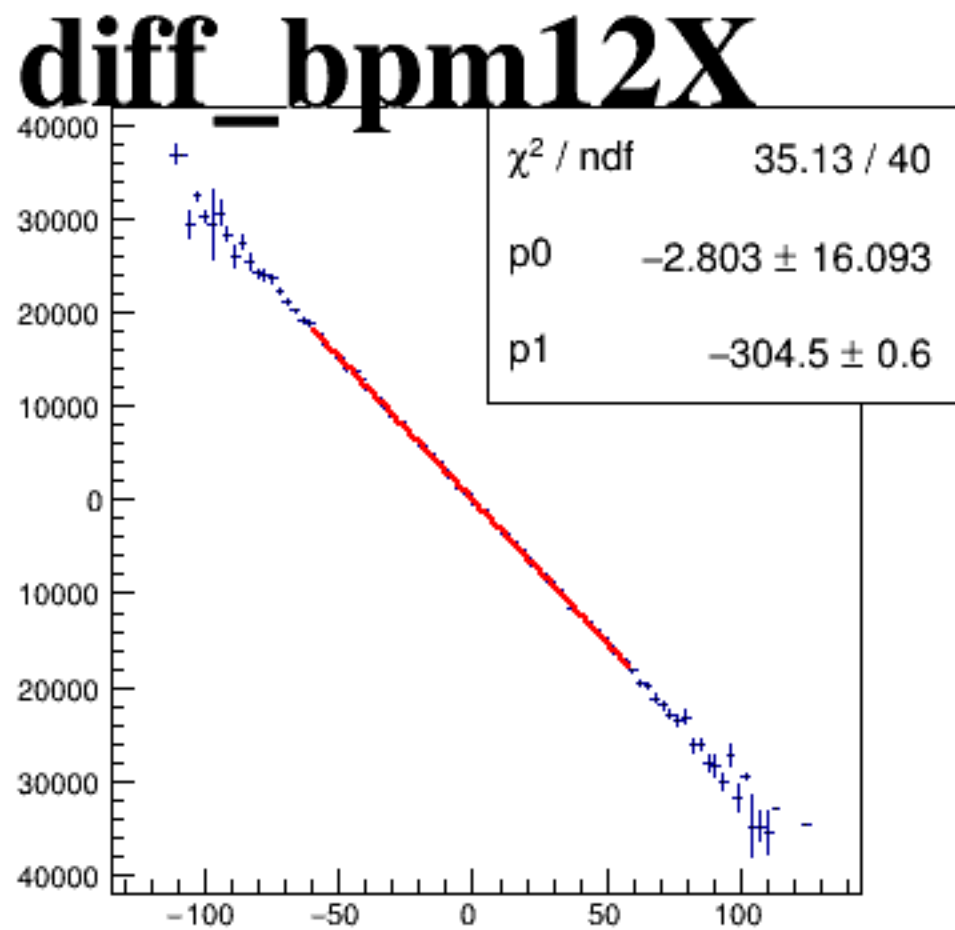
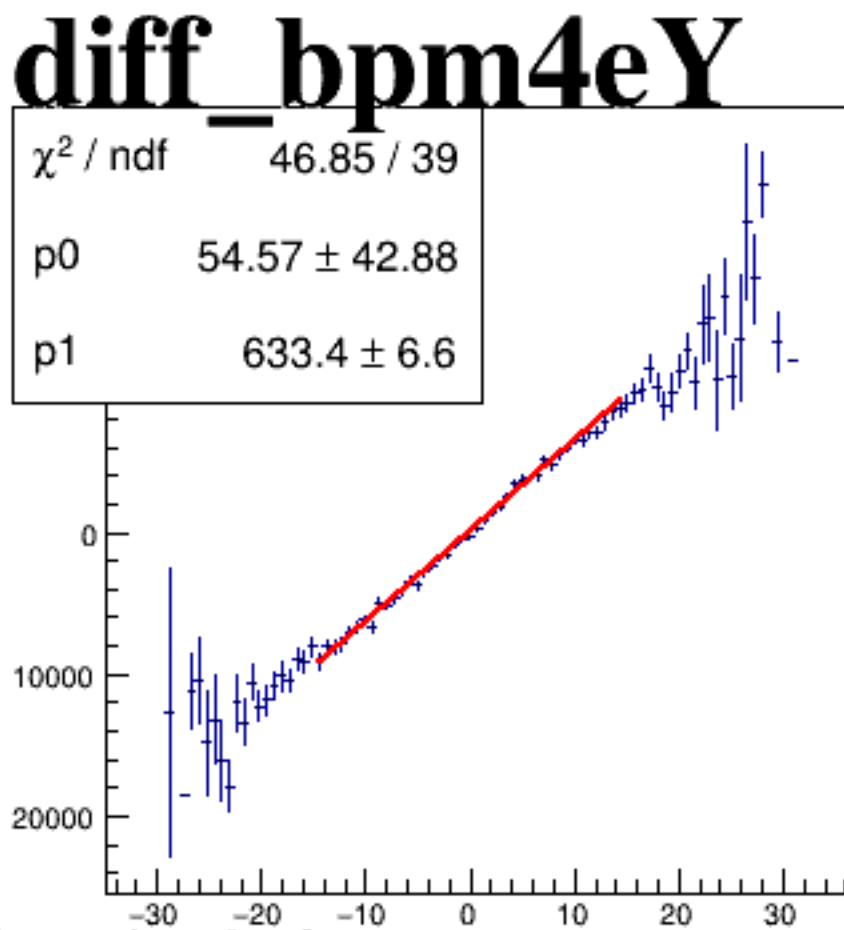
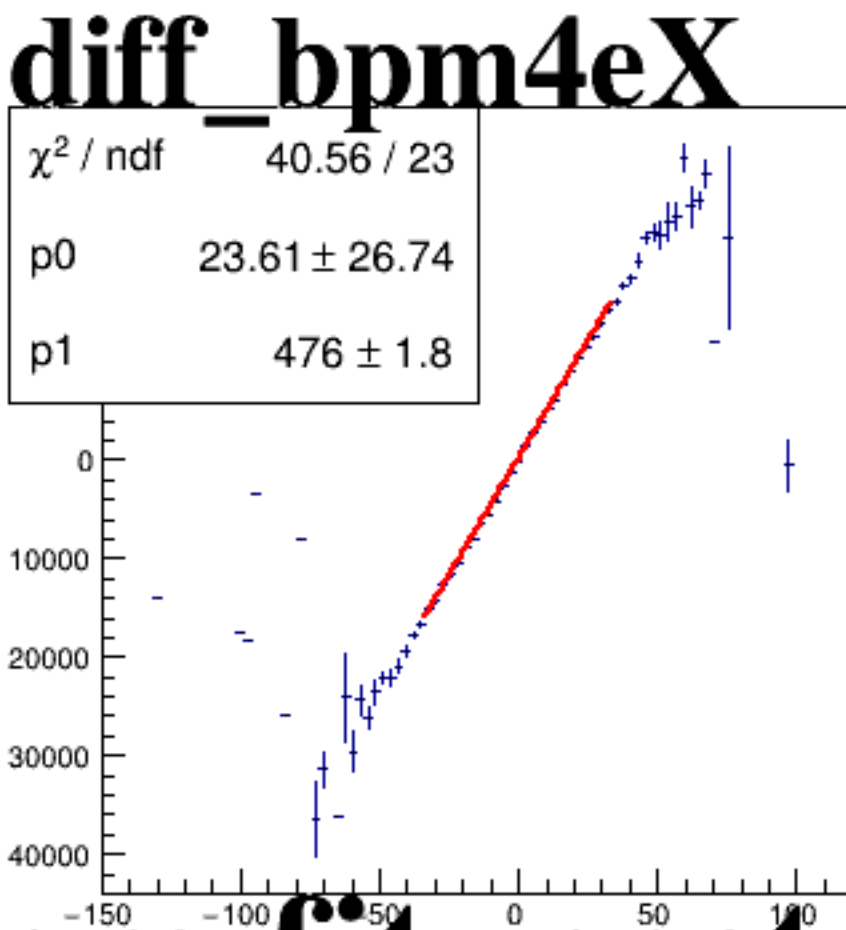
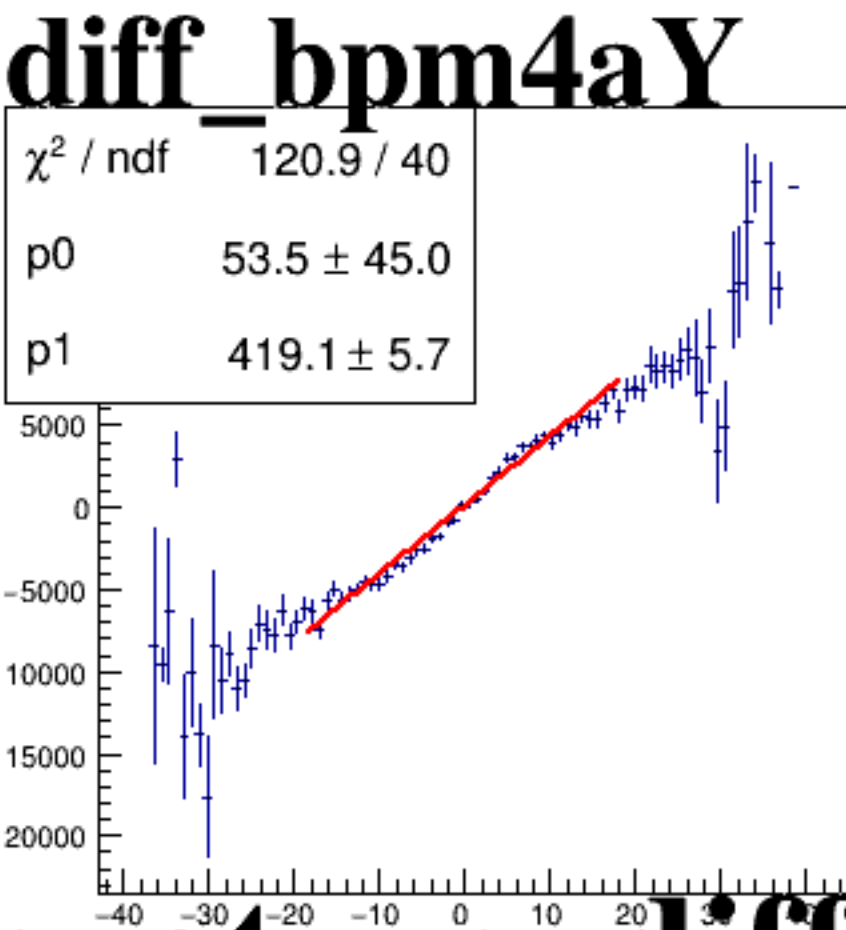
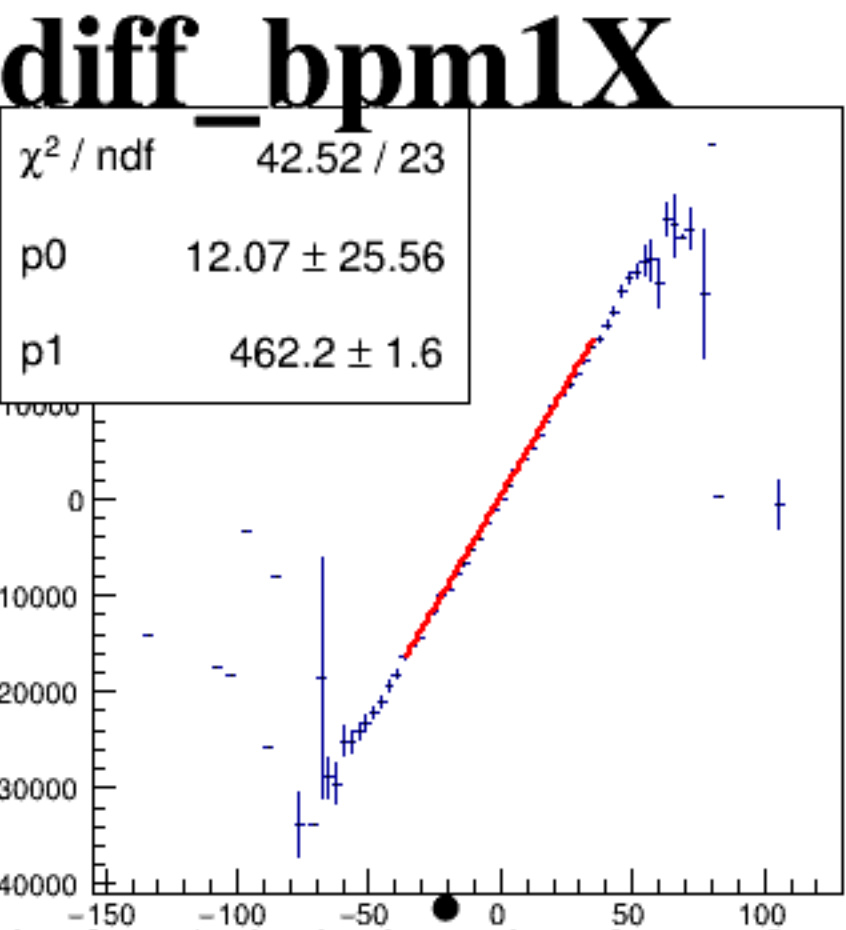
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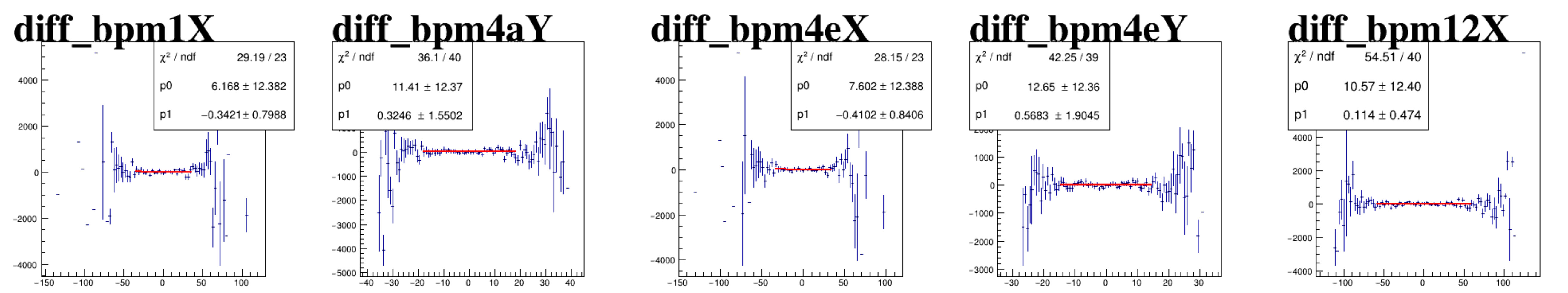
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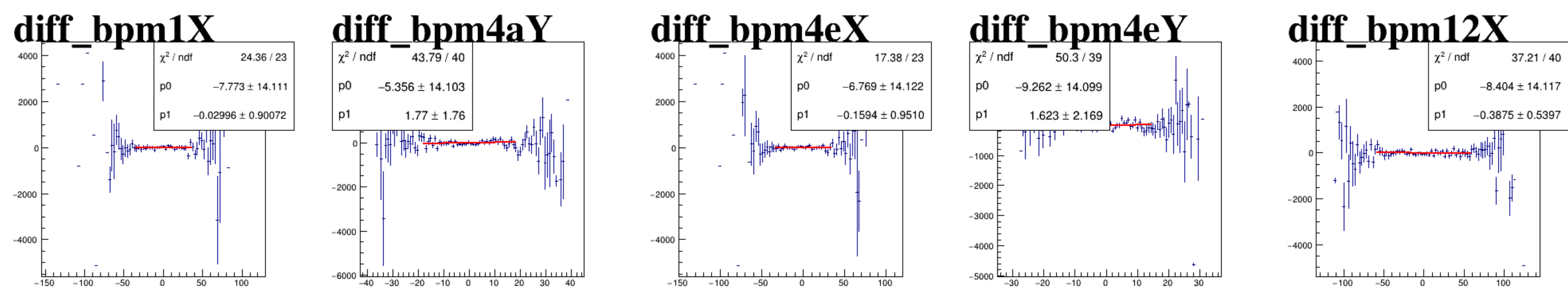
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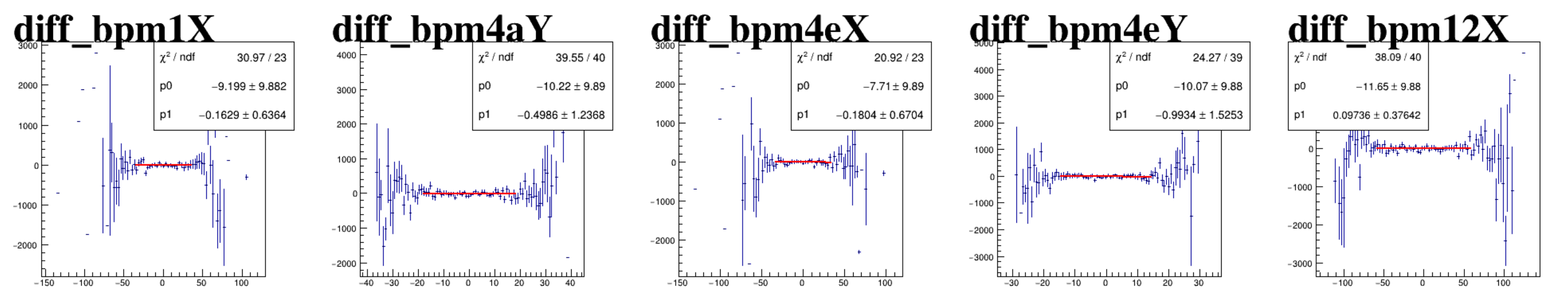
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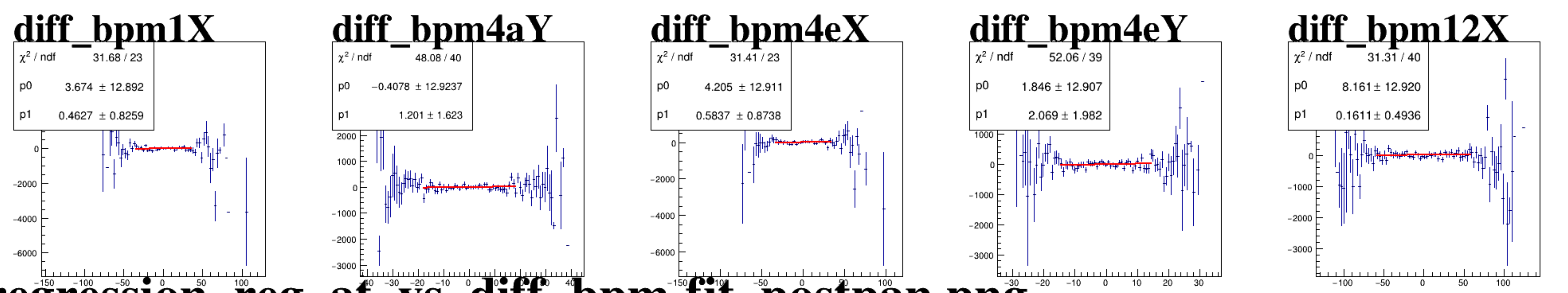
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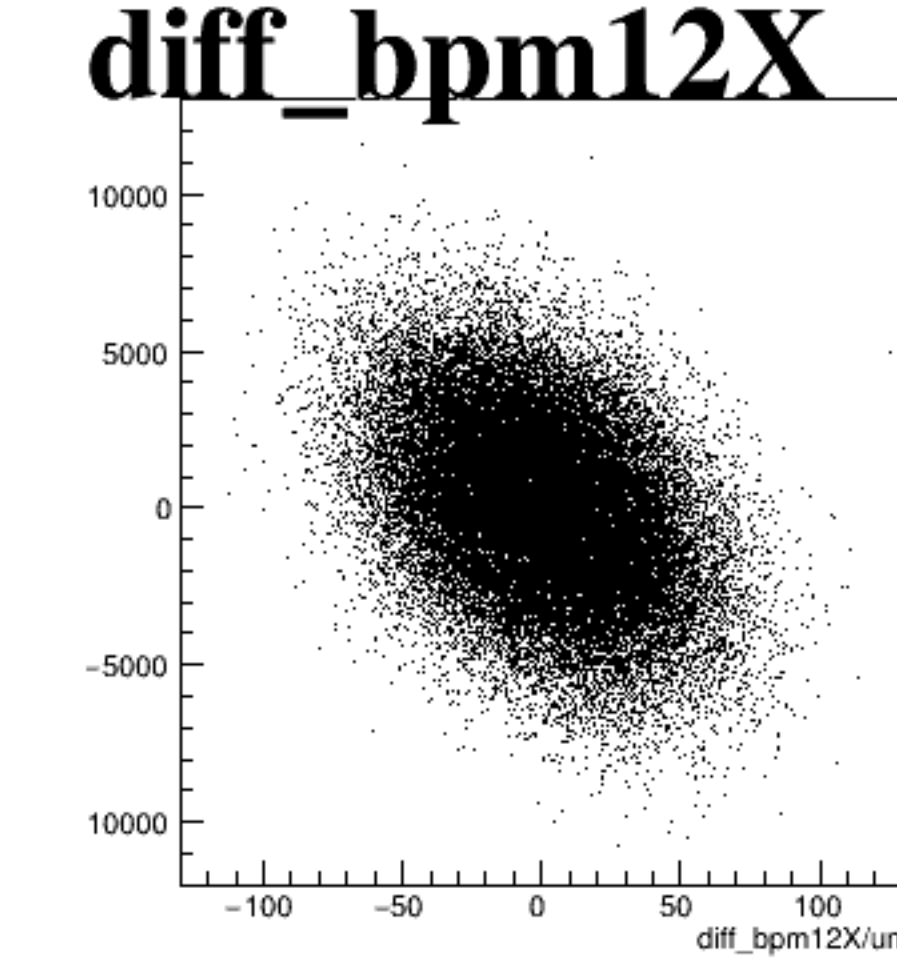
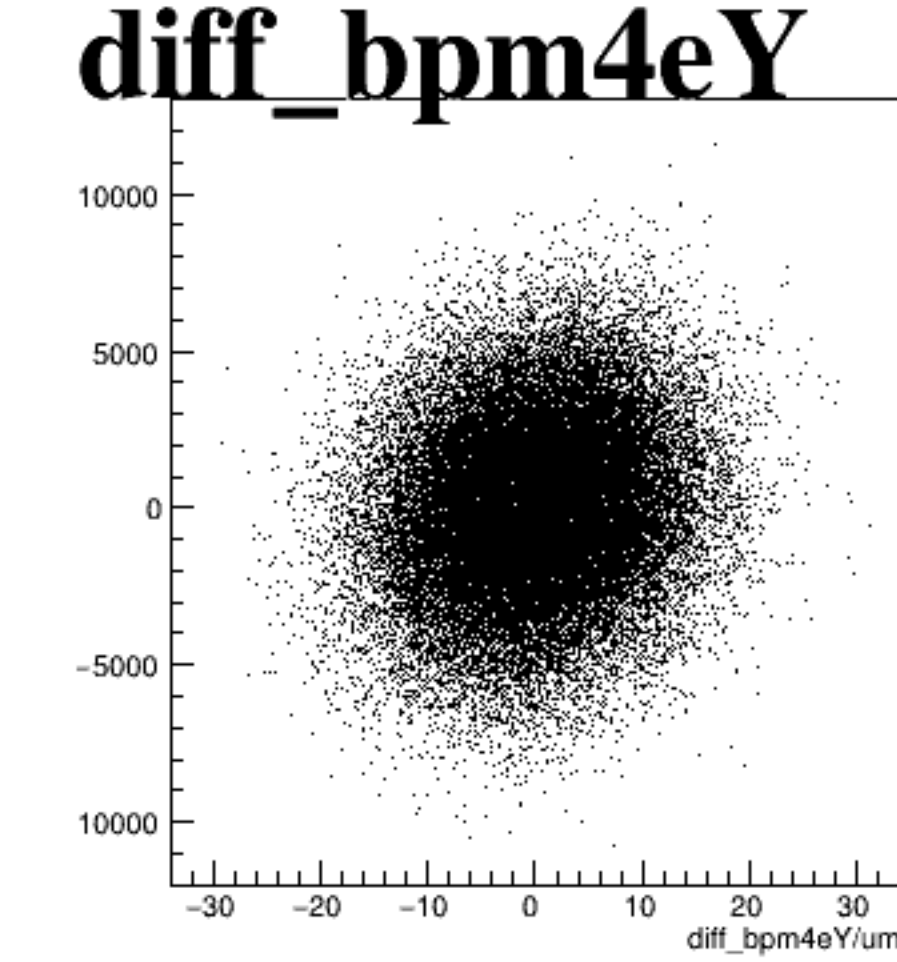
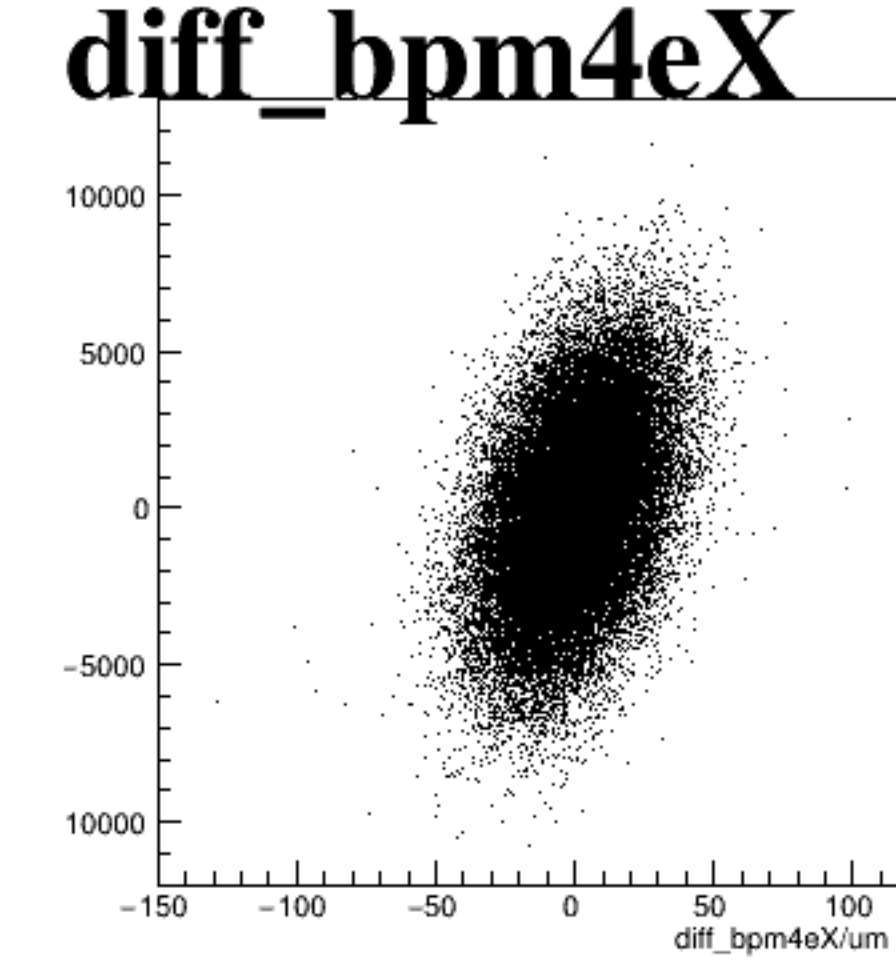
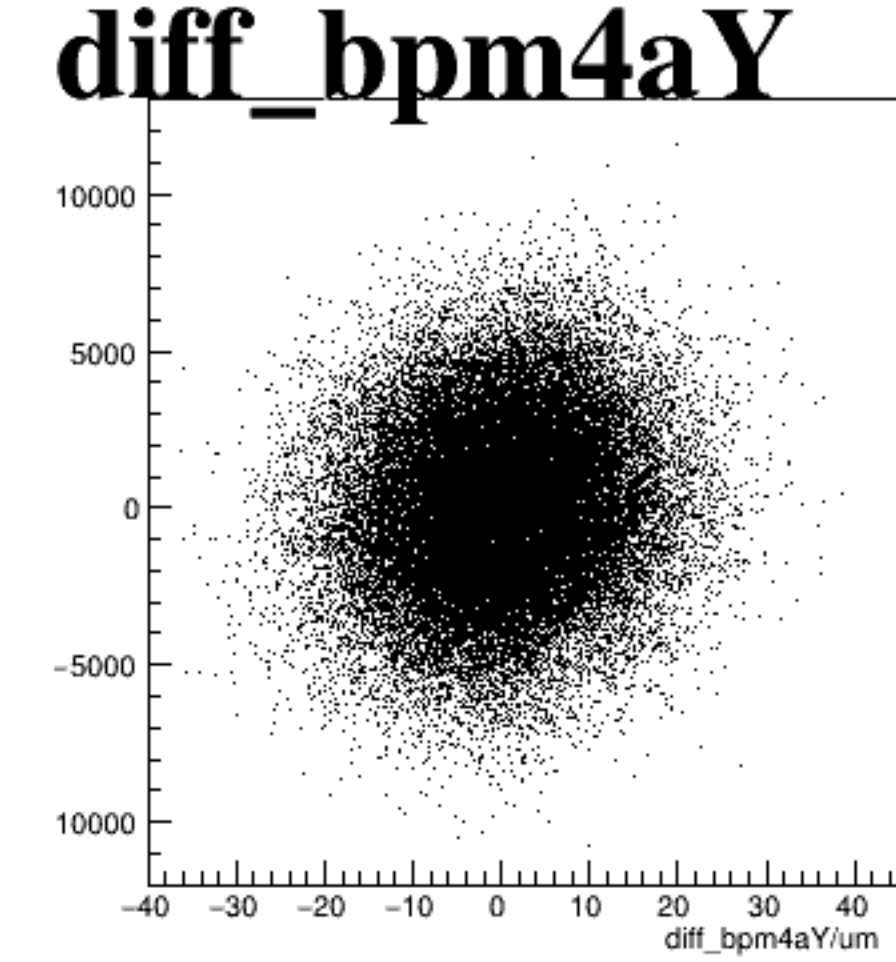
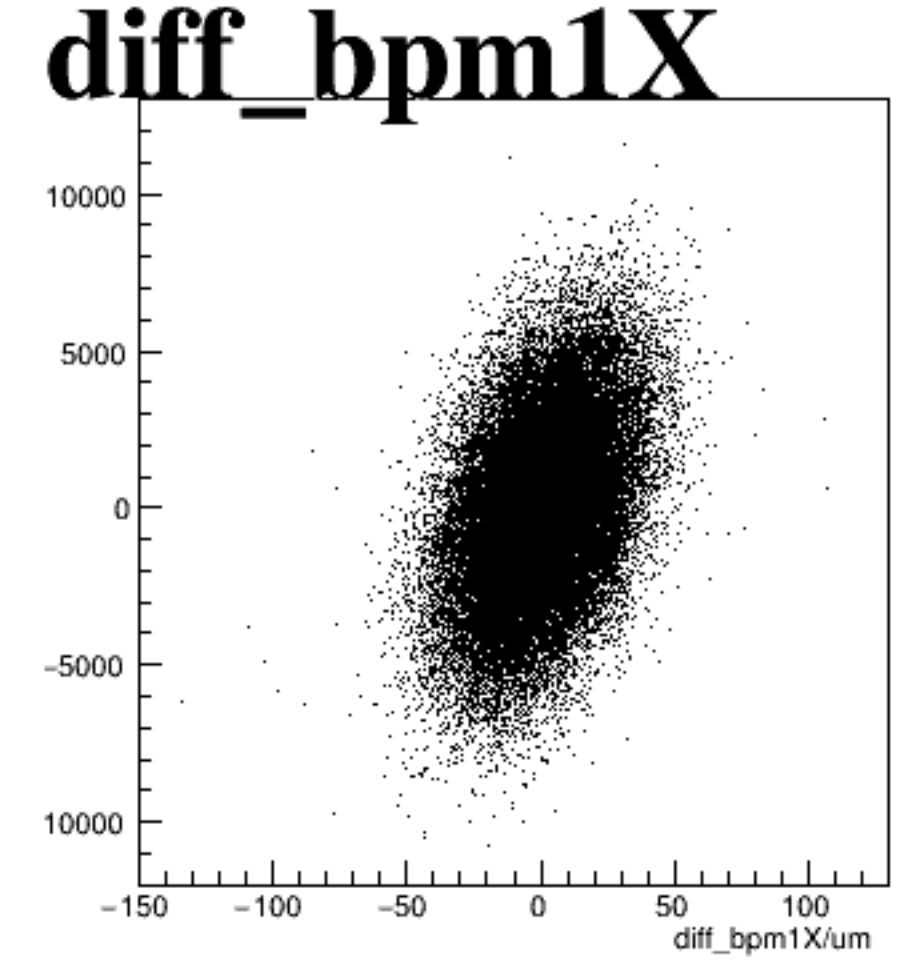
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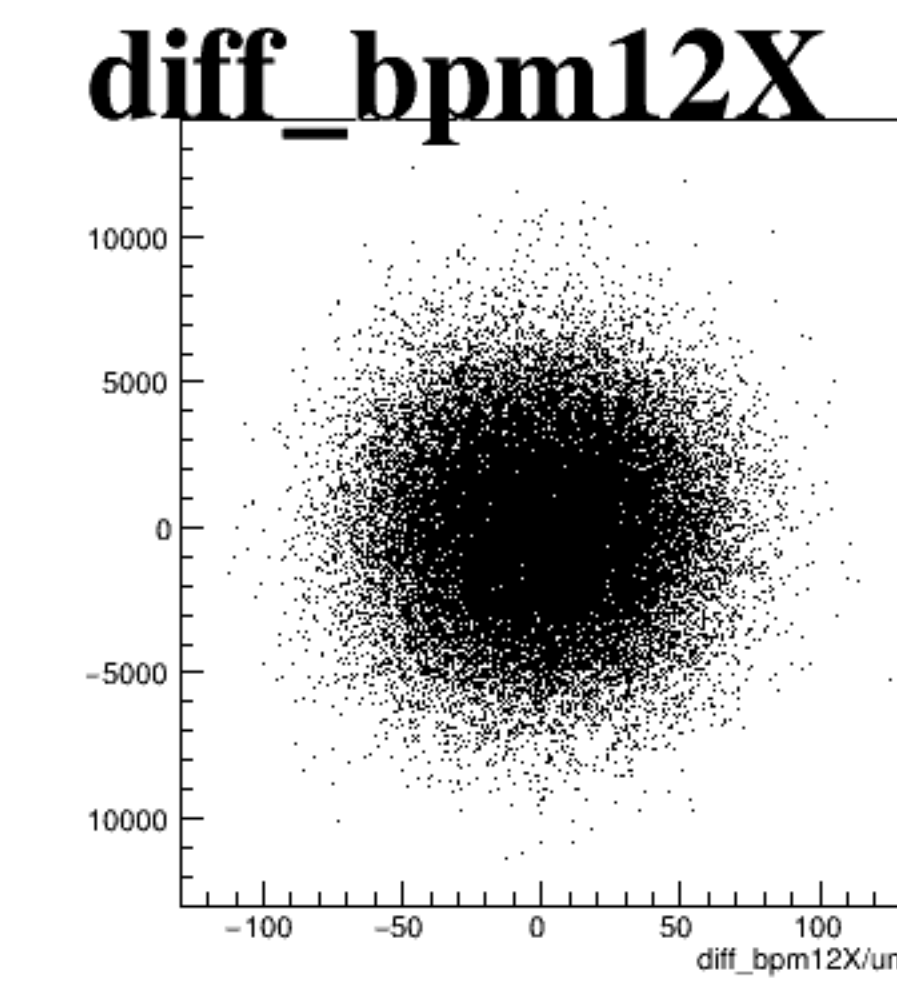
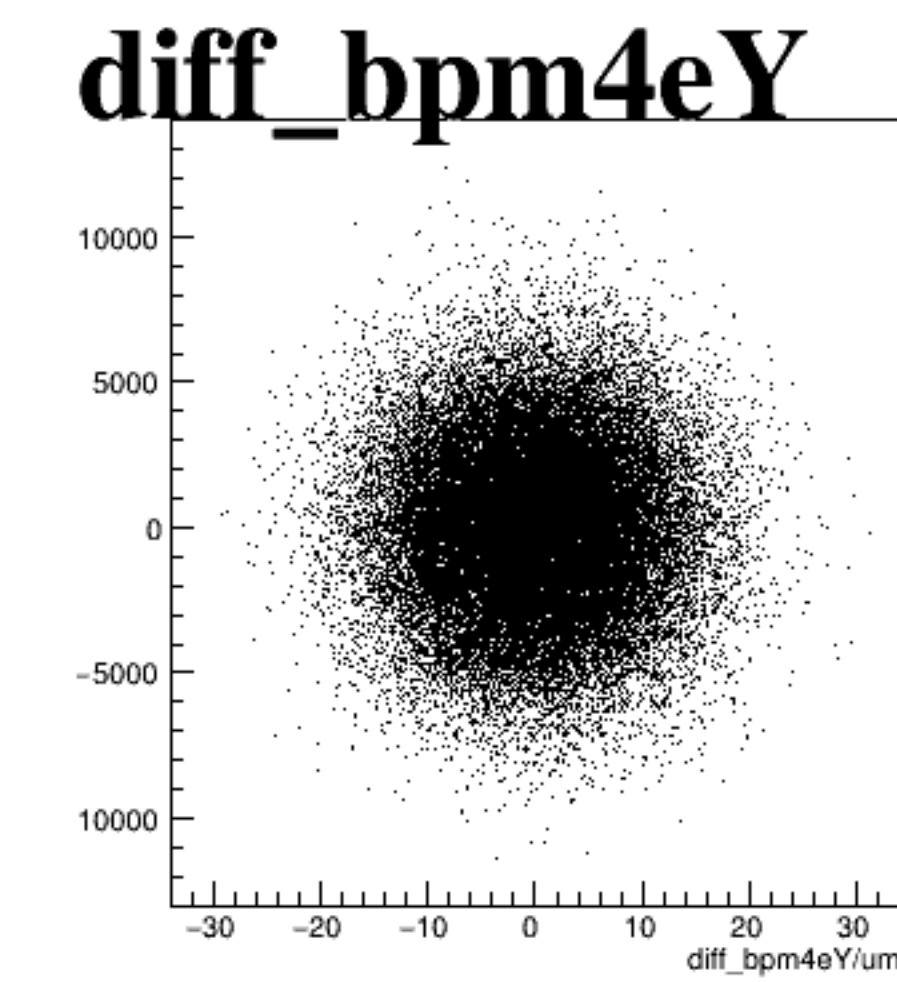
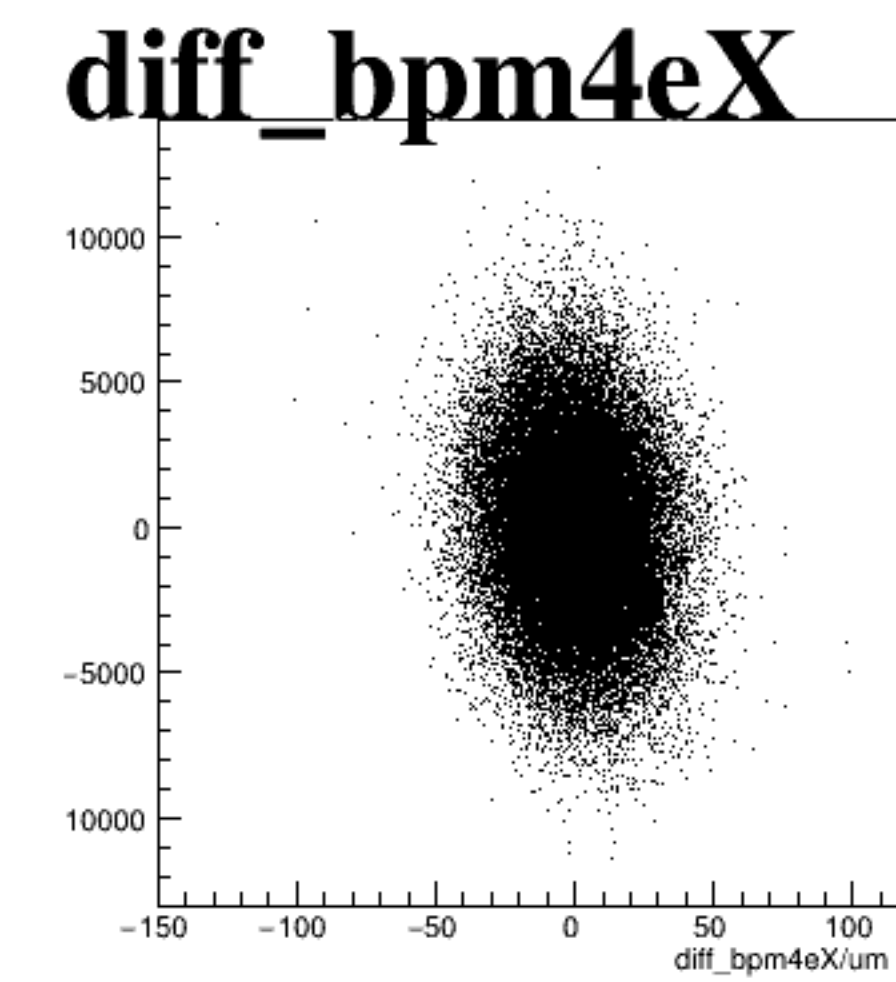
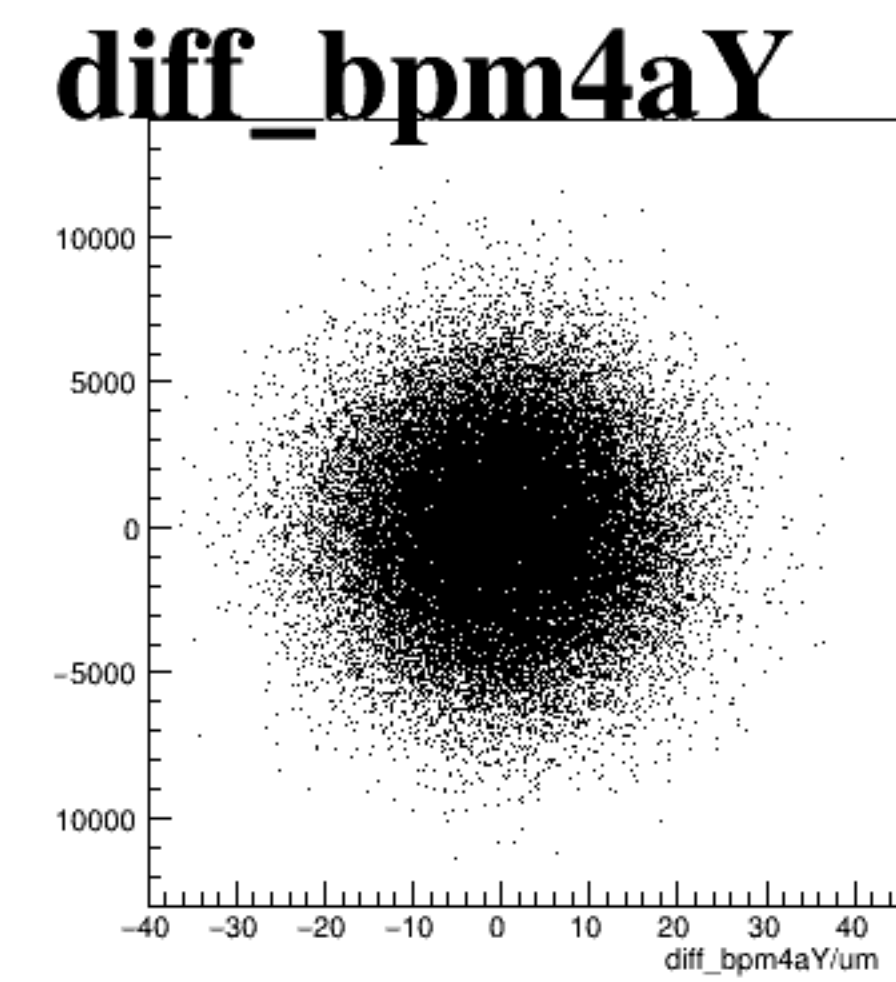
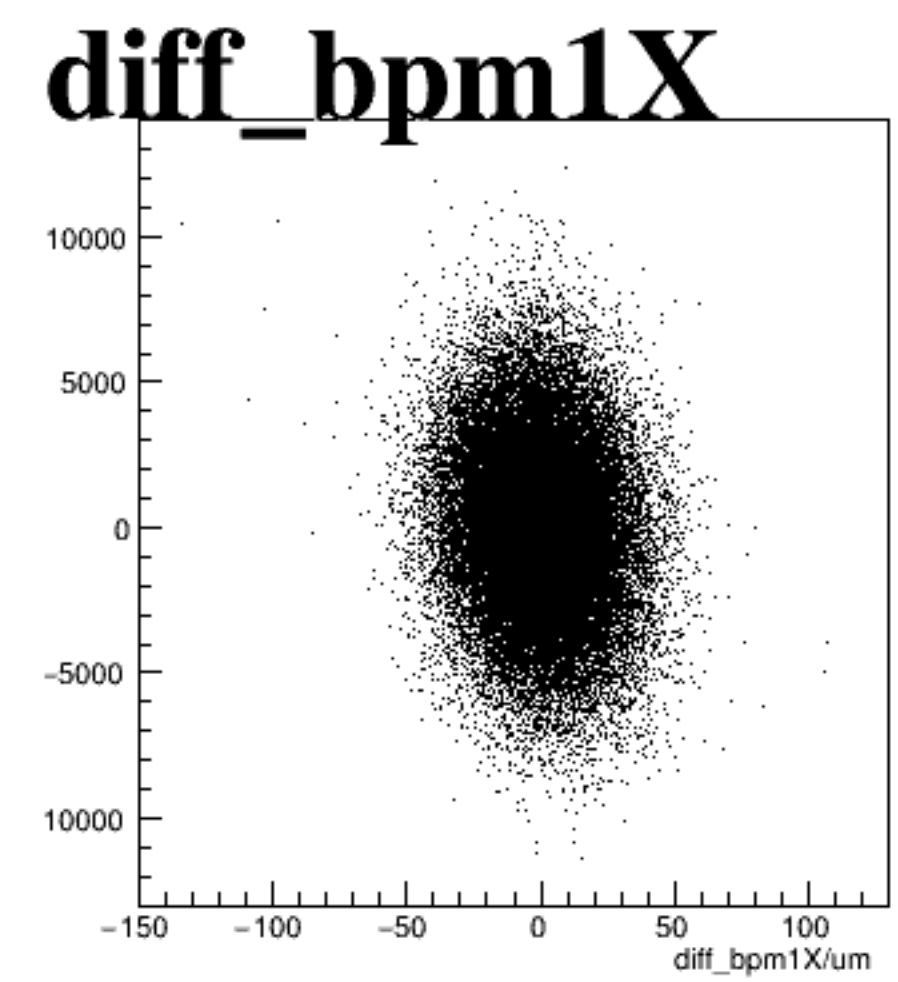
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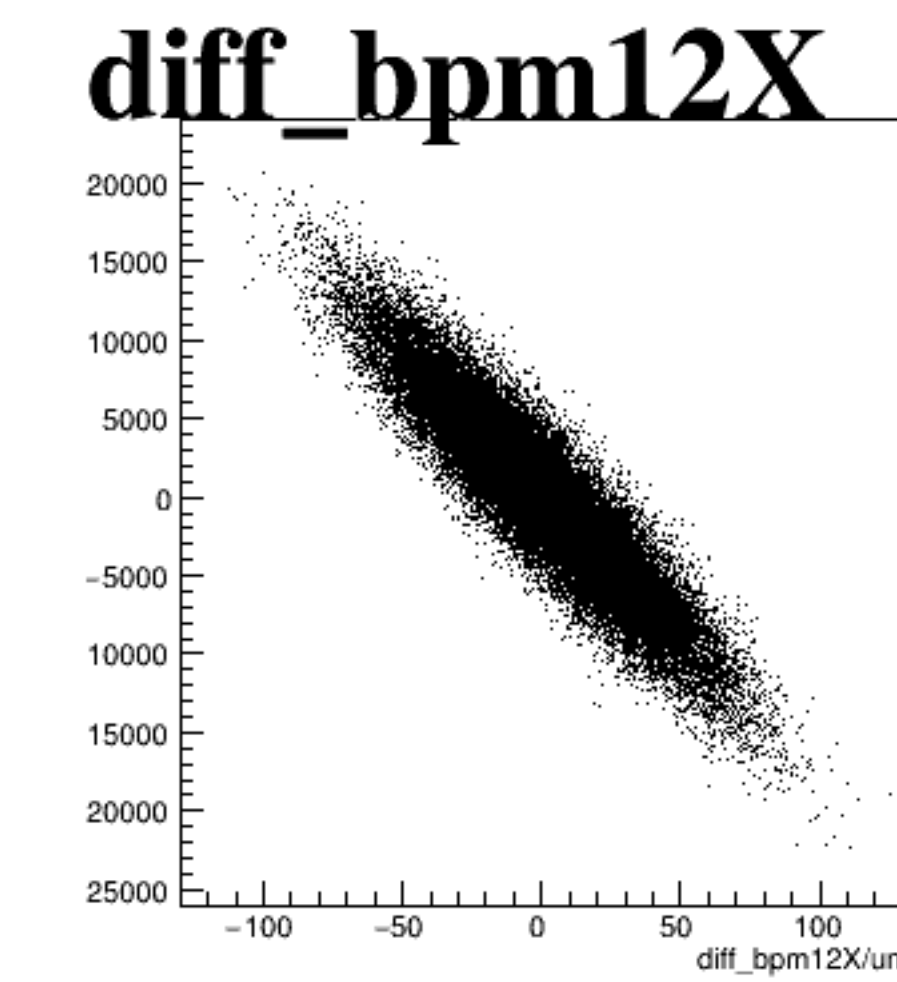
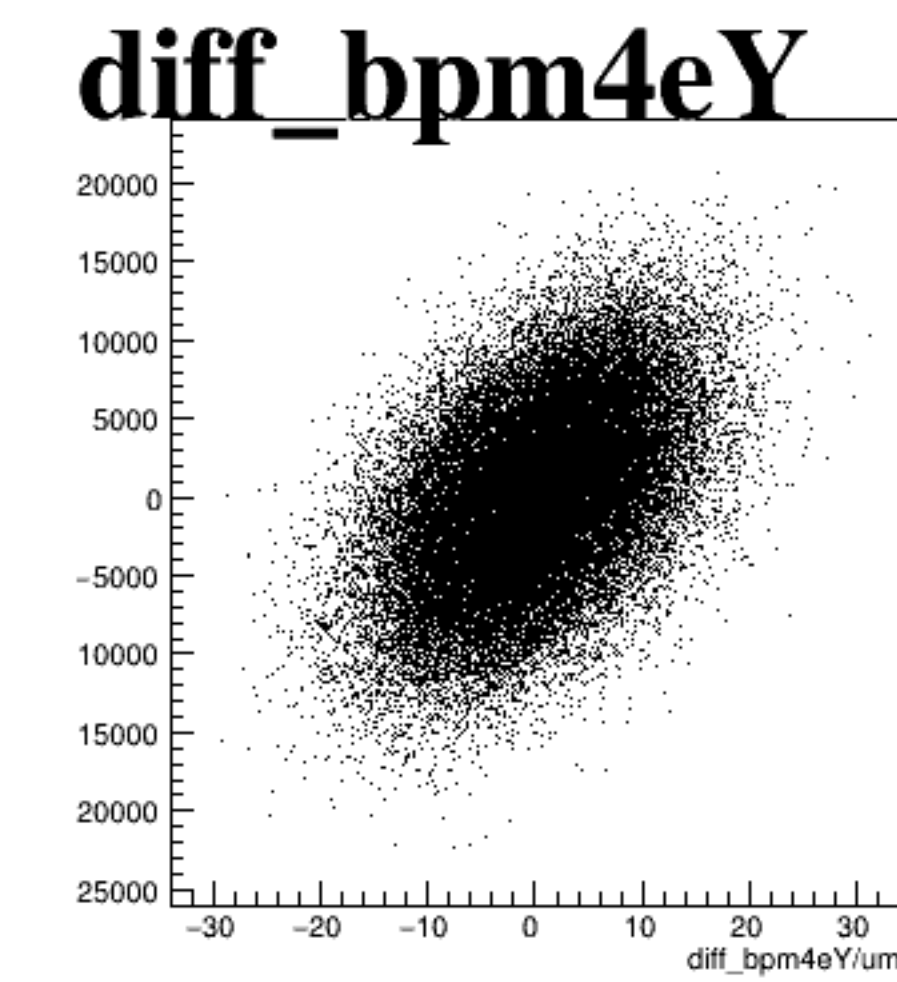
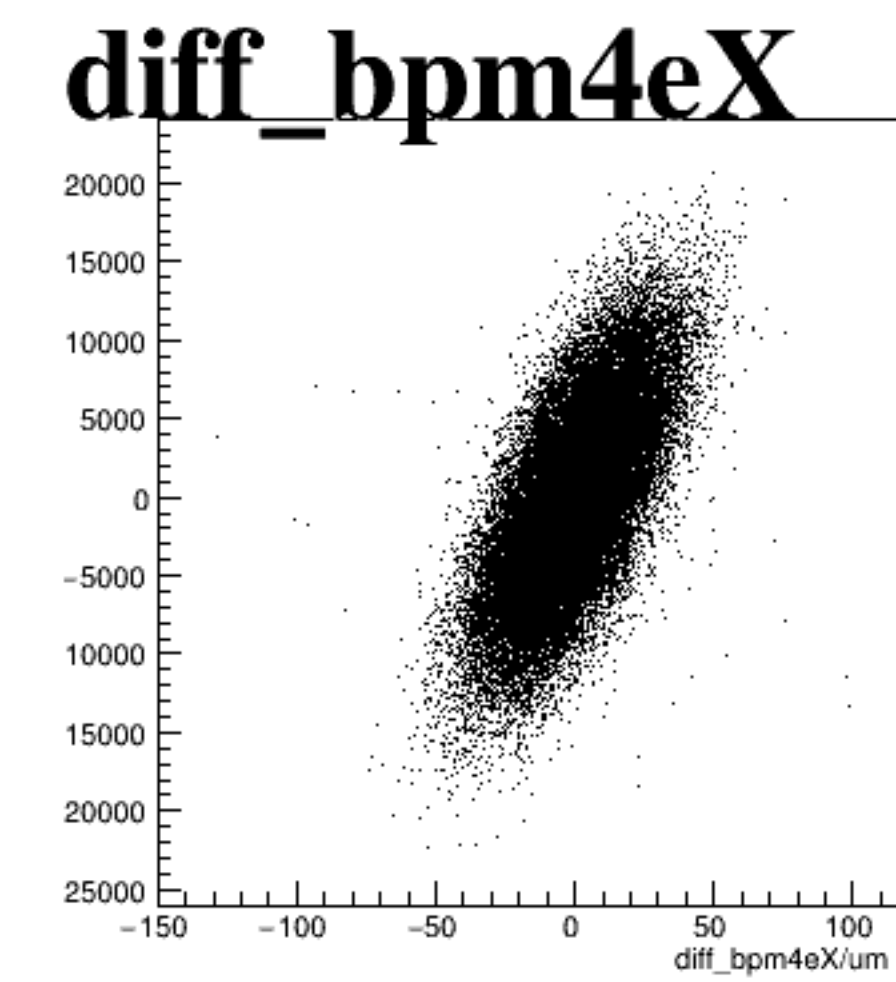
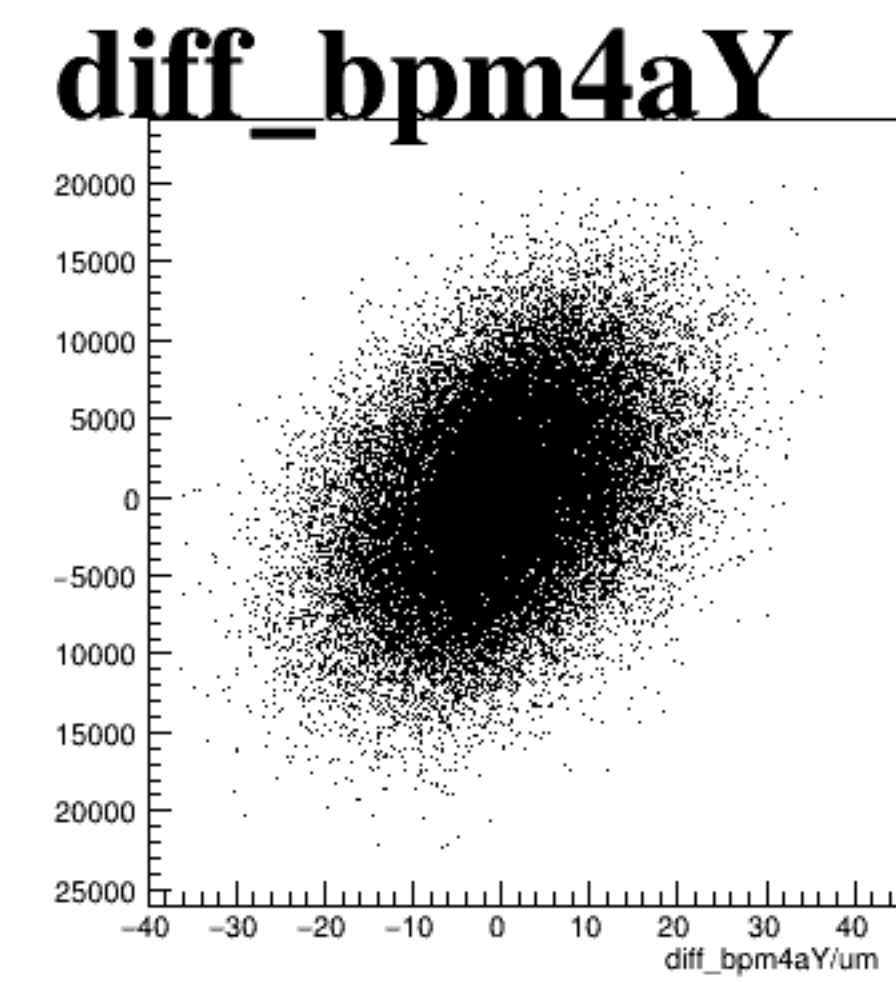
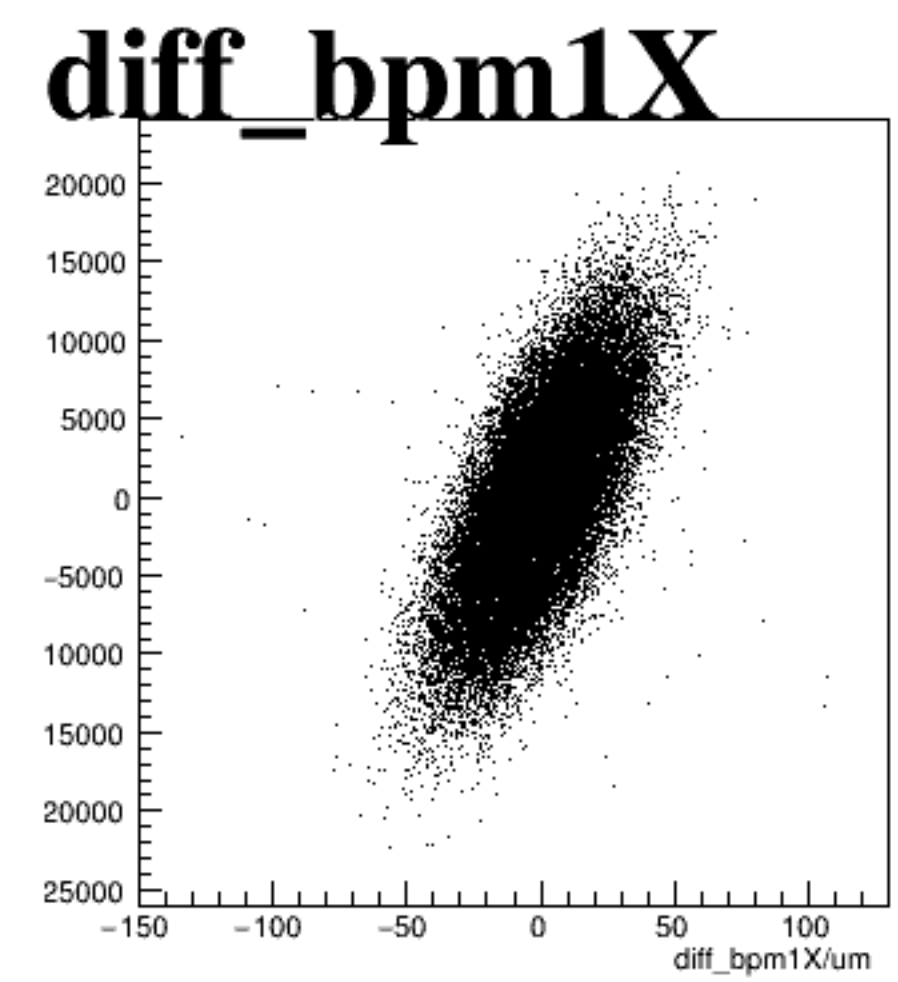
asym_atl1



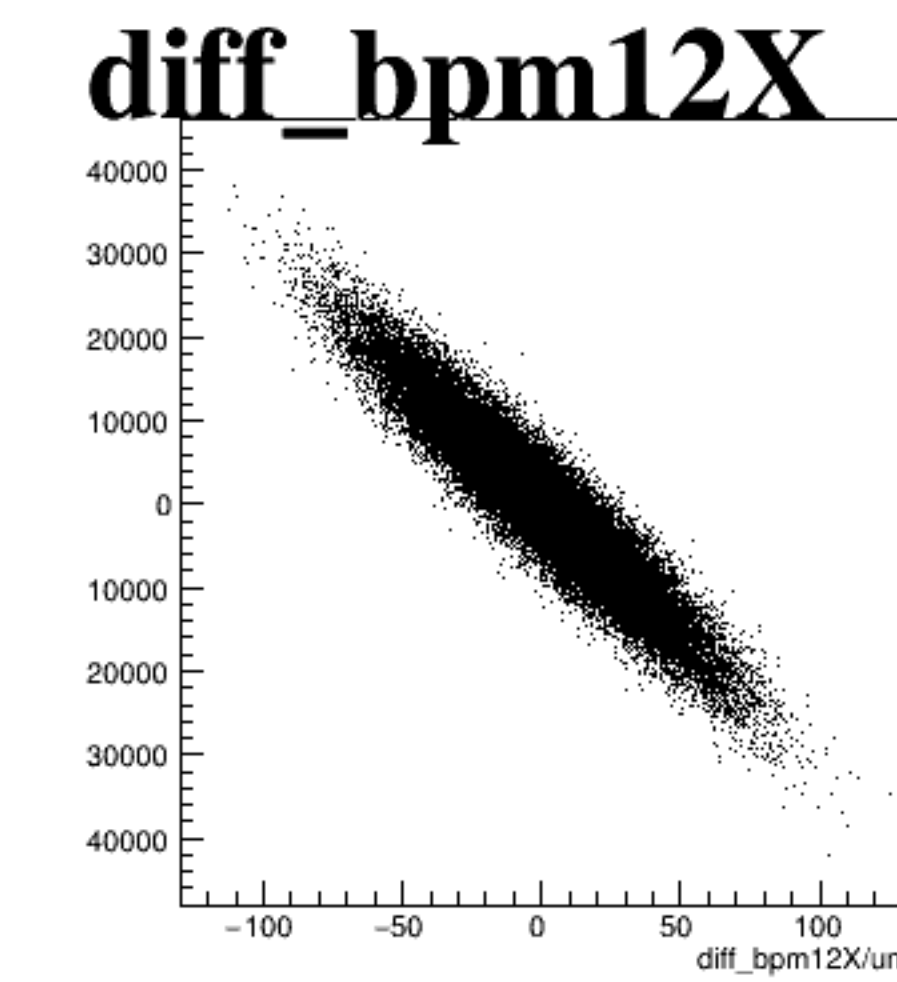
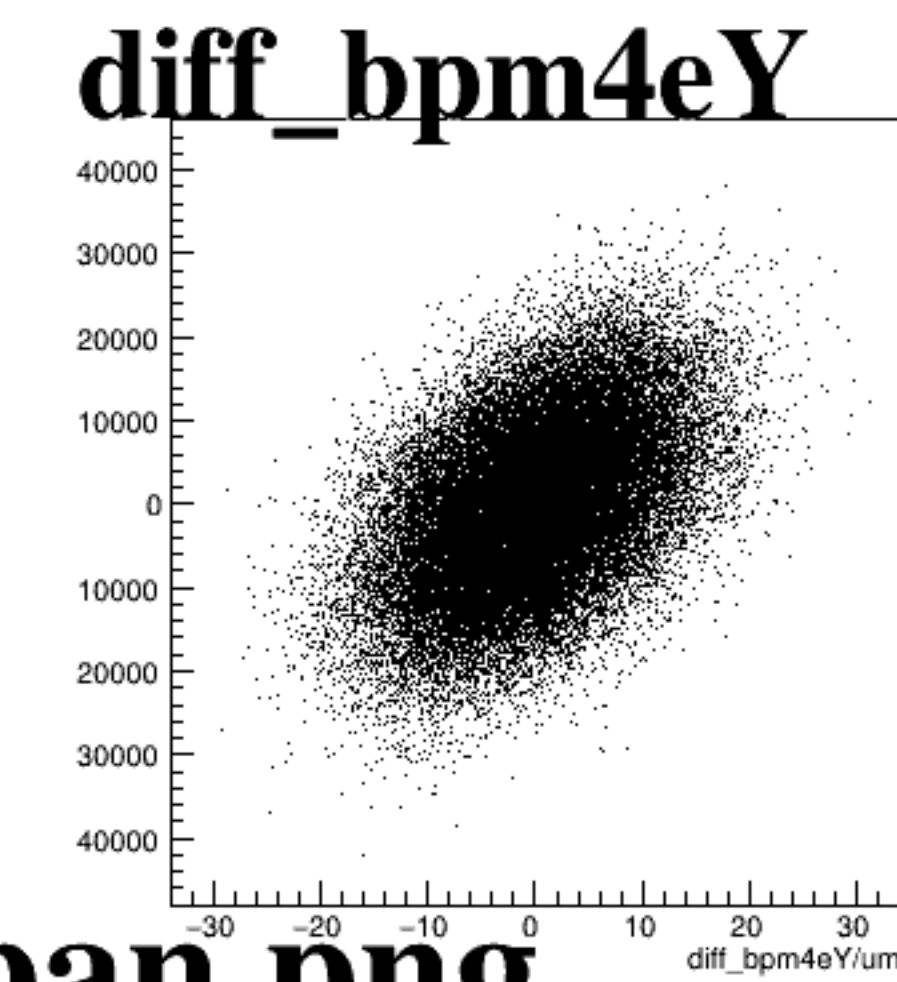
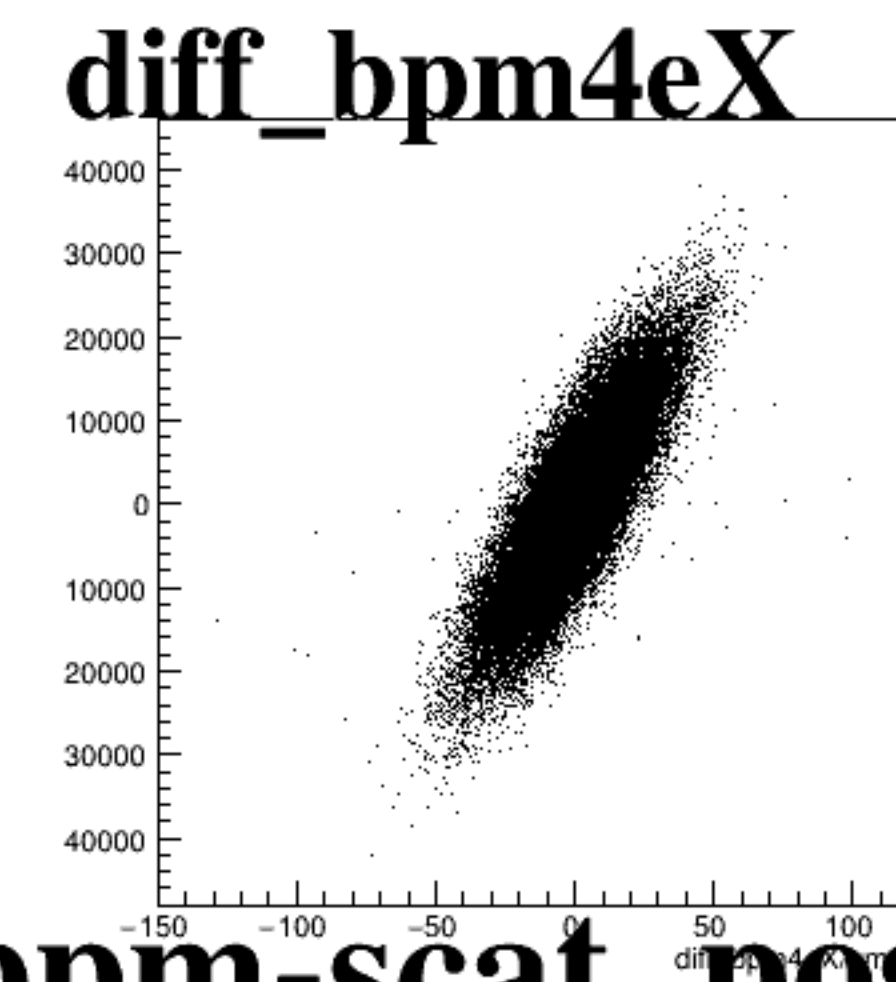
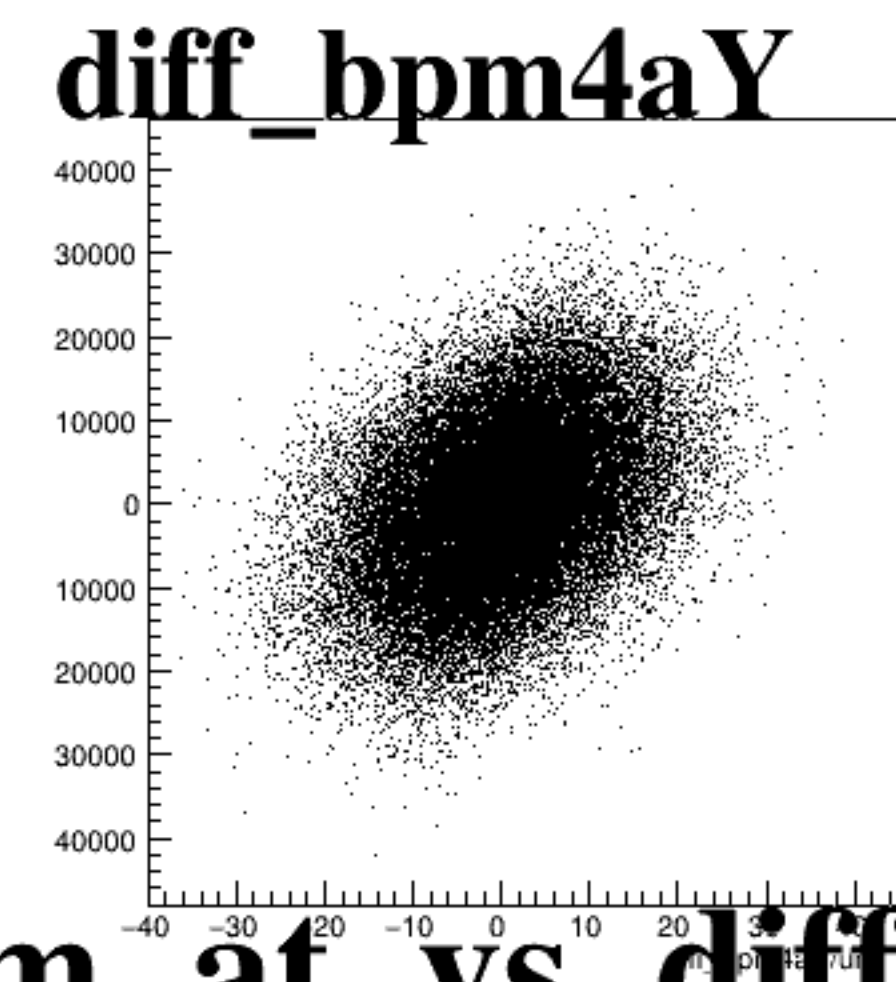
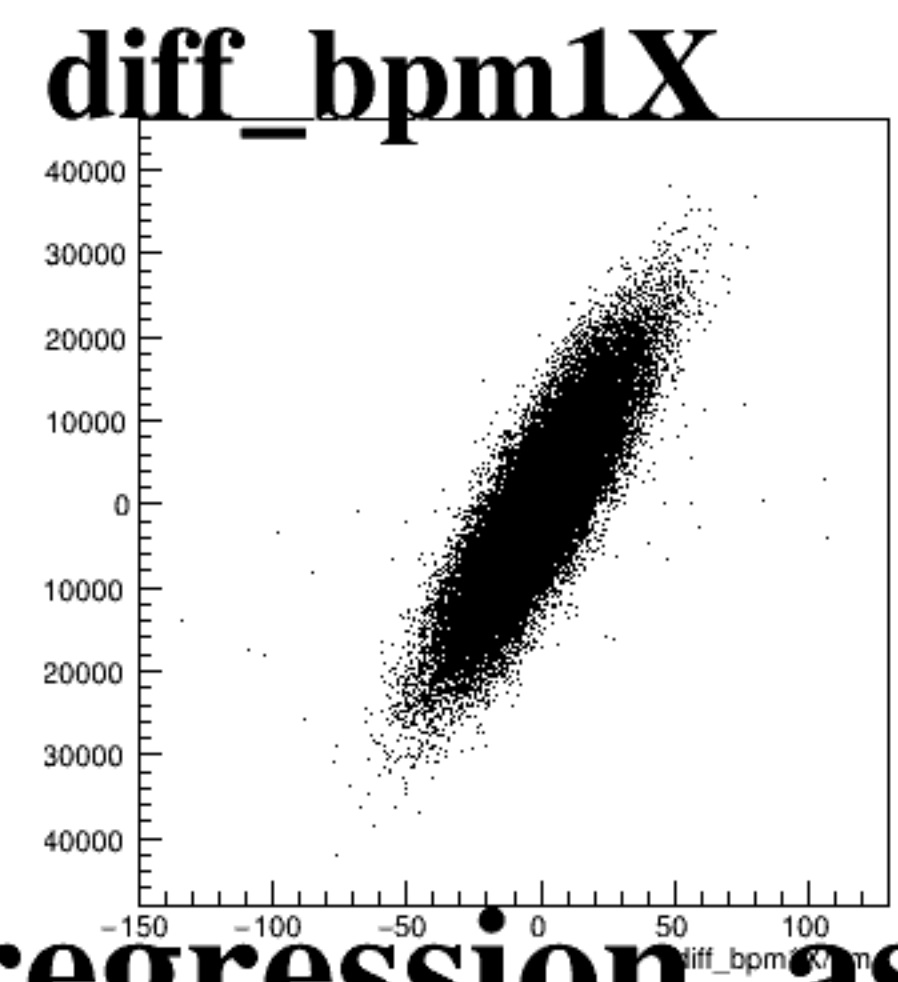
asym_atr1



asym_atl2



asym_atr2



The figure consists of five scatter plots arranged horizontally, each showing the distribution of diffraction orders for a specific beam parameter. The y-axis for all plots is labeled 'diff_order' and ranges from -8000 to 8000. The x-axis for each plot is labeled with a specific beam parameter:

- diff_bpm1X**: x-axis ranges from -150 to 100.
- diff_bpm4aY**: x-axis ranges from -40 to 40.
- diff_bpm4eX**: x-axis ranges from -150 to 100.
- diff_bpm4eY**: x-axis ranges from -30 to 30.
- diff_bpm12X**: x-axis ranges from -100 to 100.

The distributions are roughly elliptical and centered around (0,0). The density of points is highest in the center and decreases towards the edges.