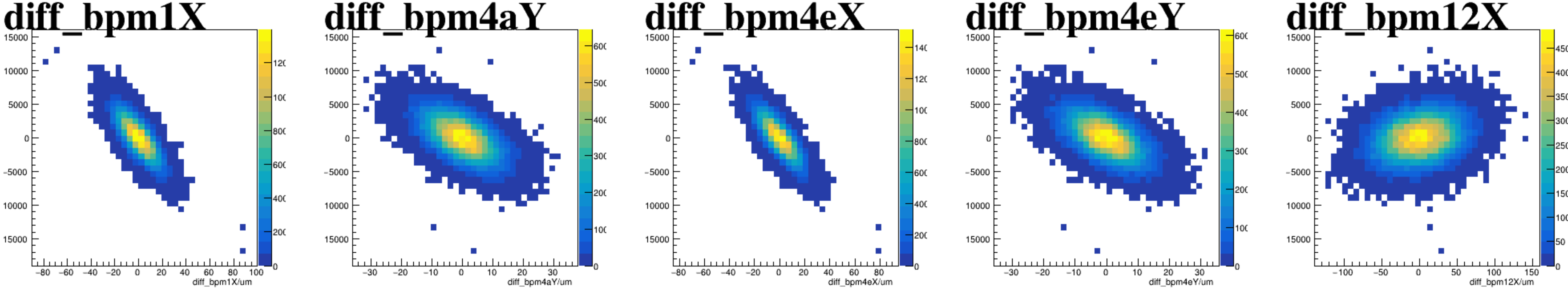
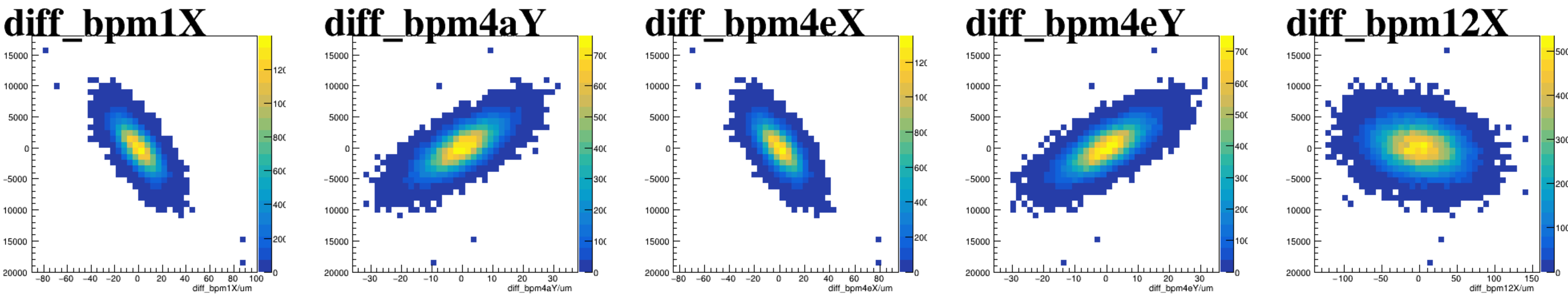


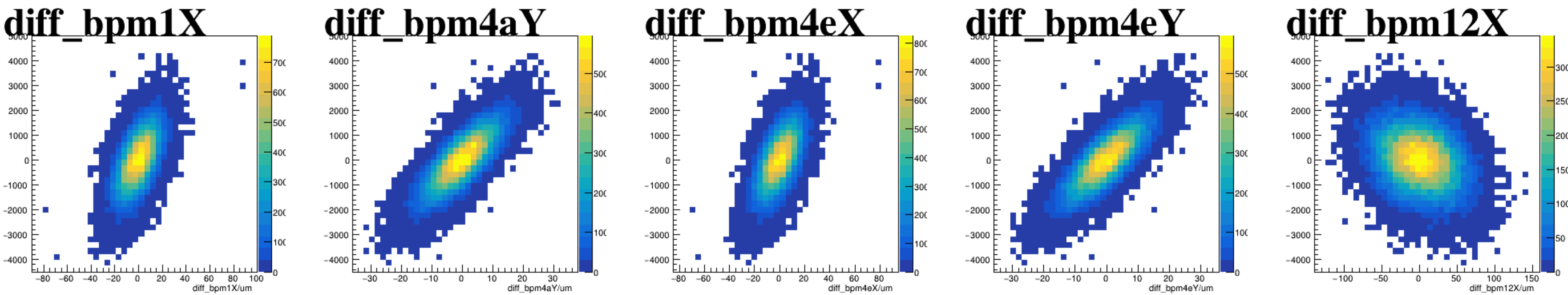
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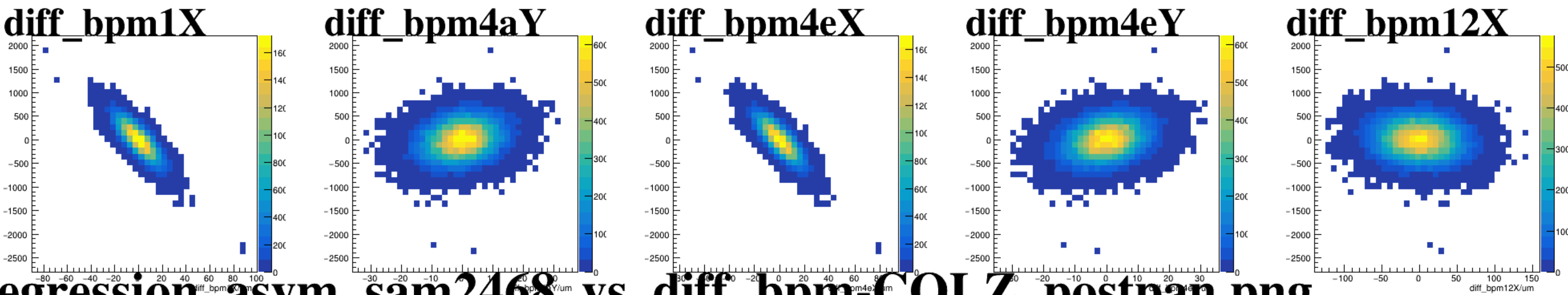
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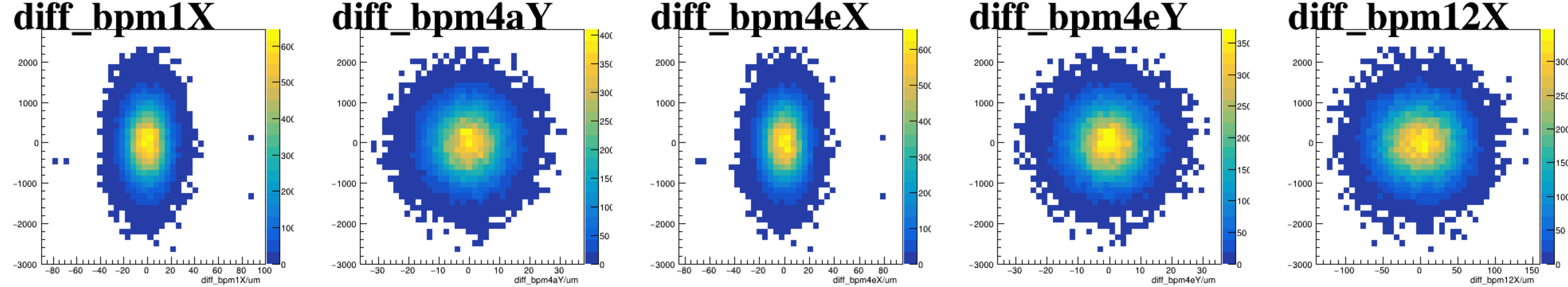
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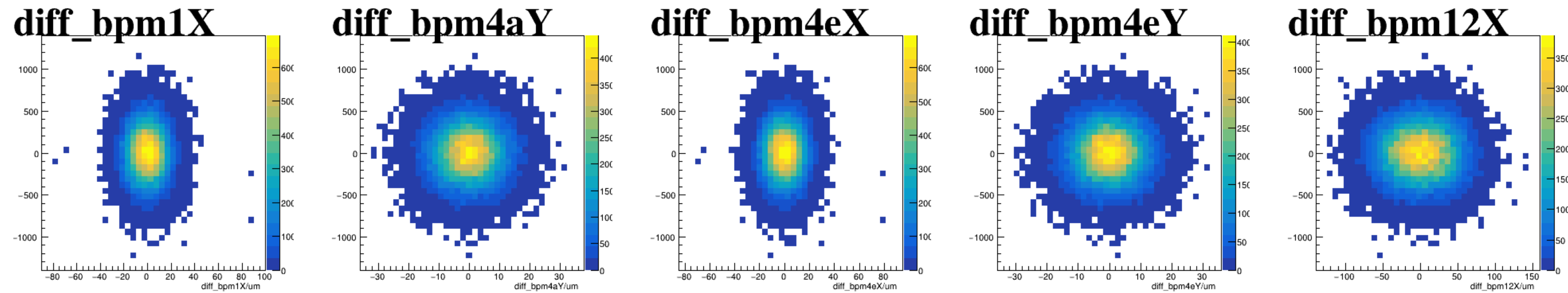
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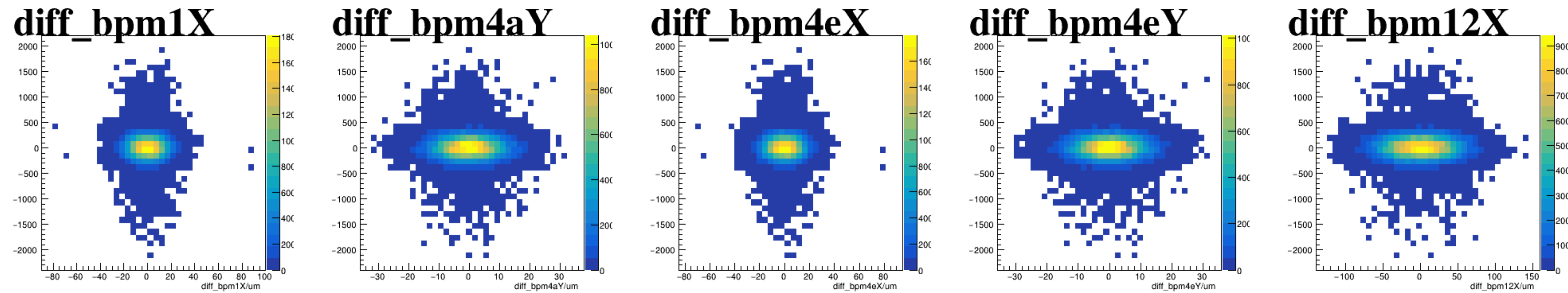
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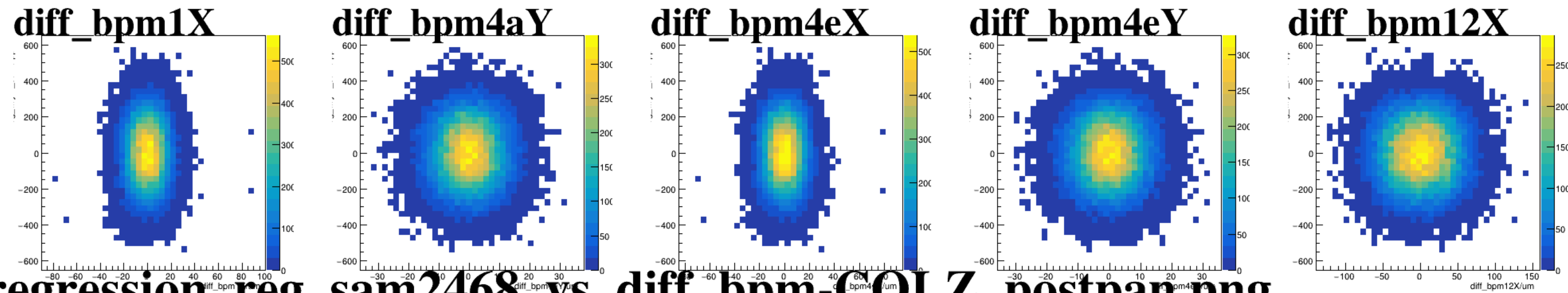
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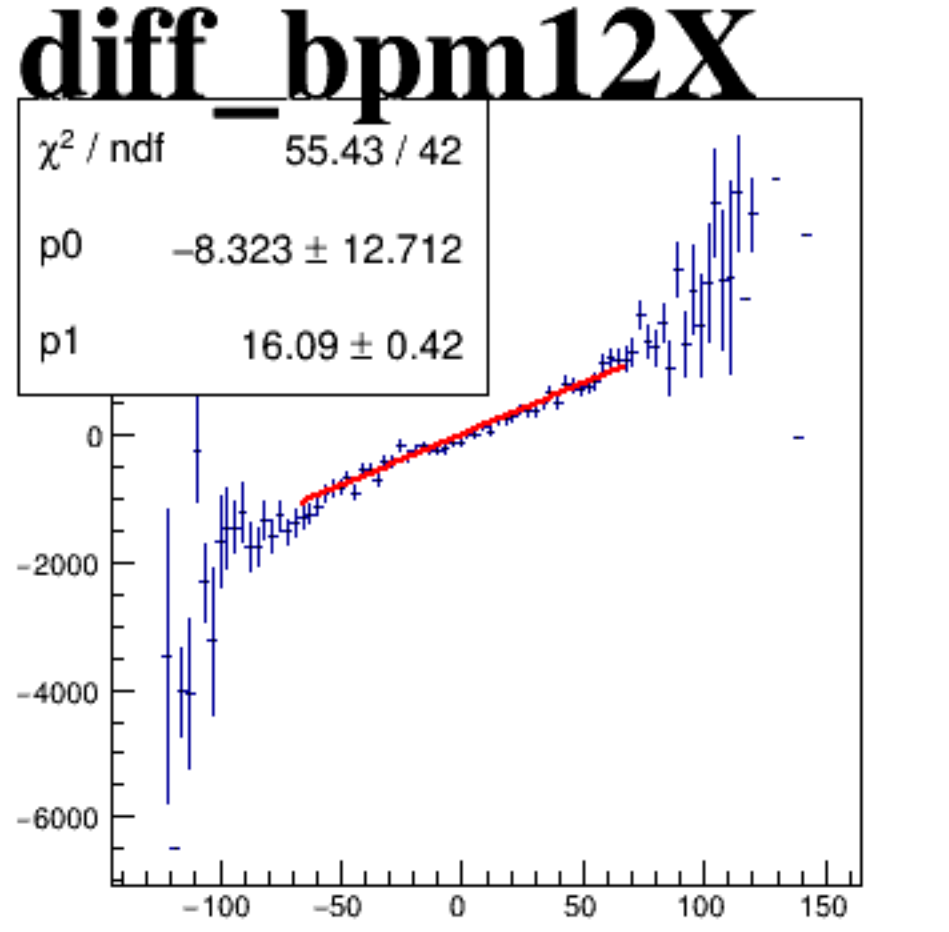
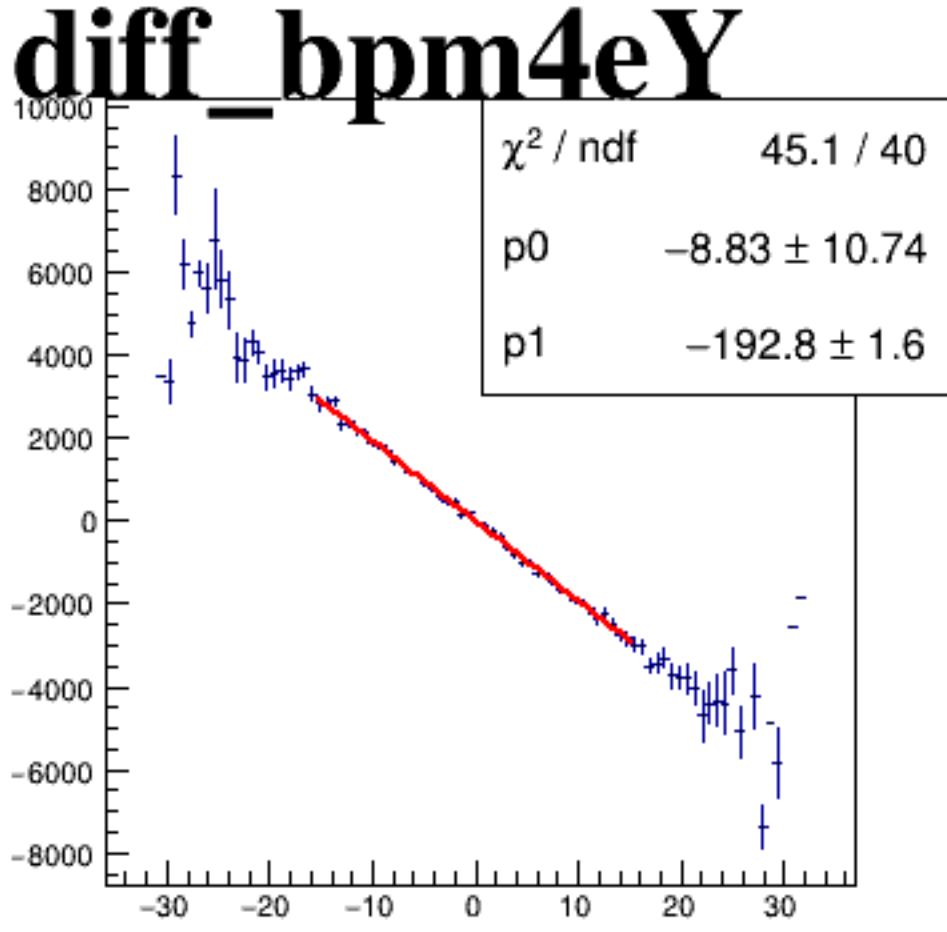
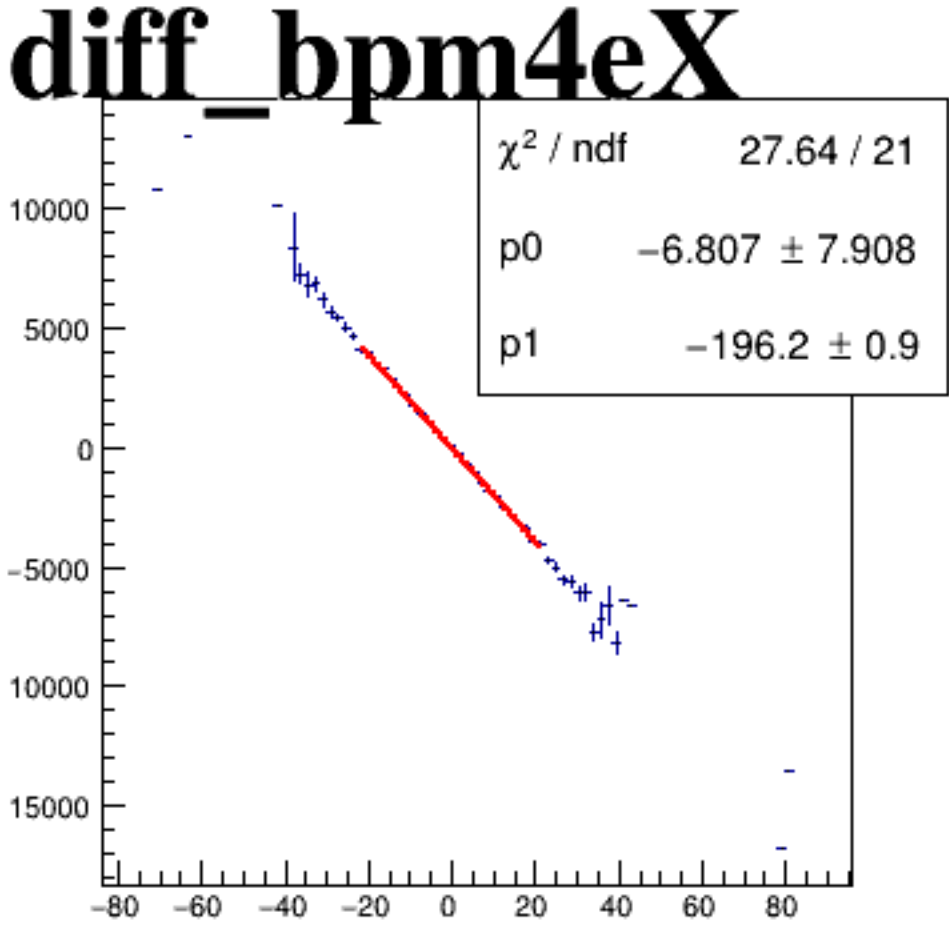
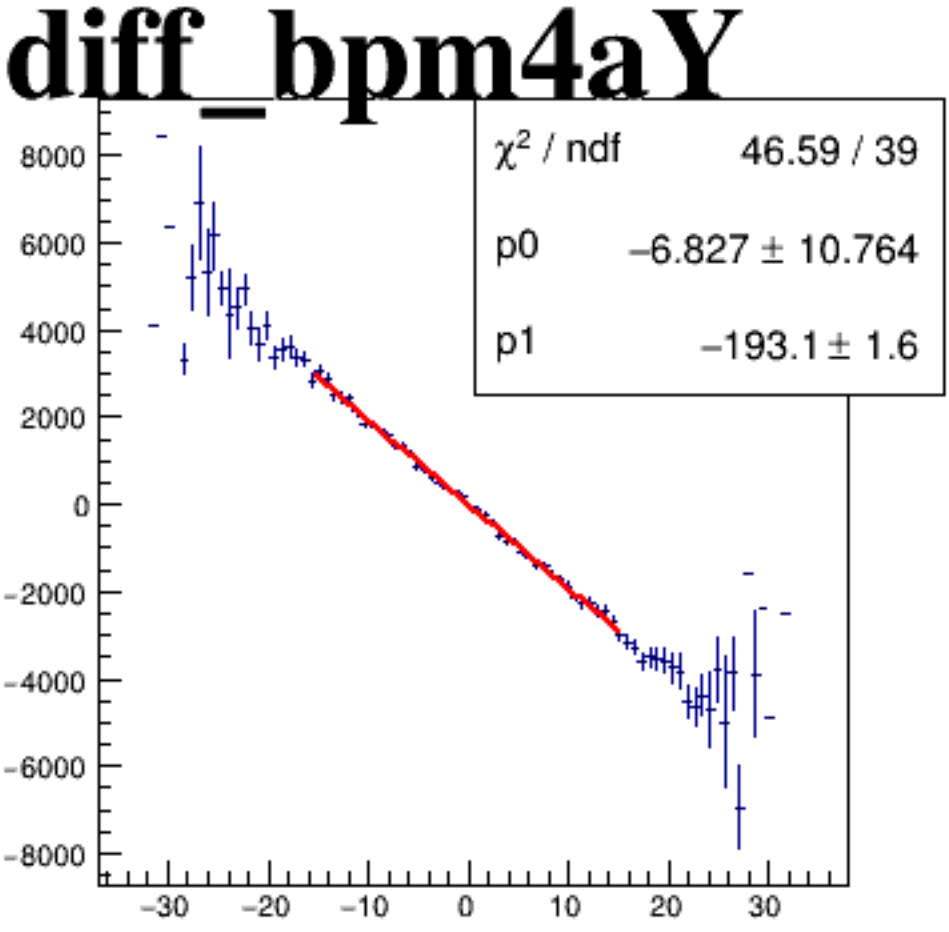
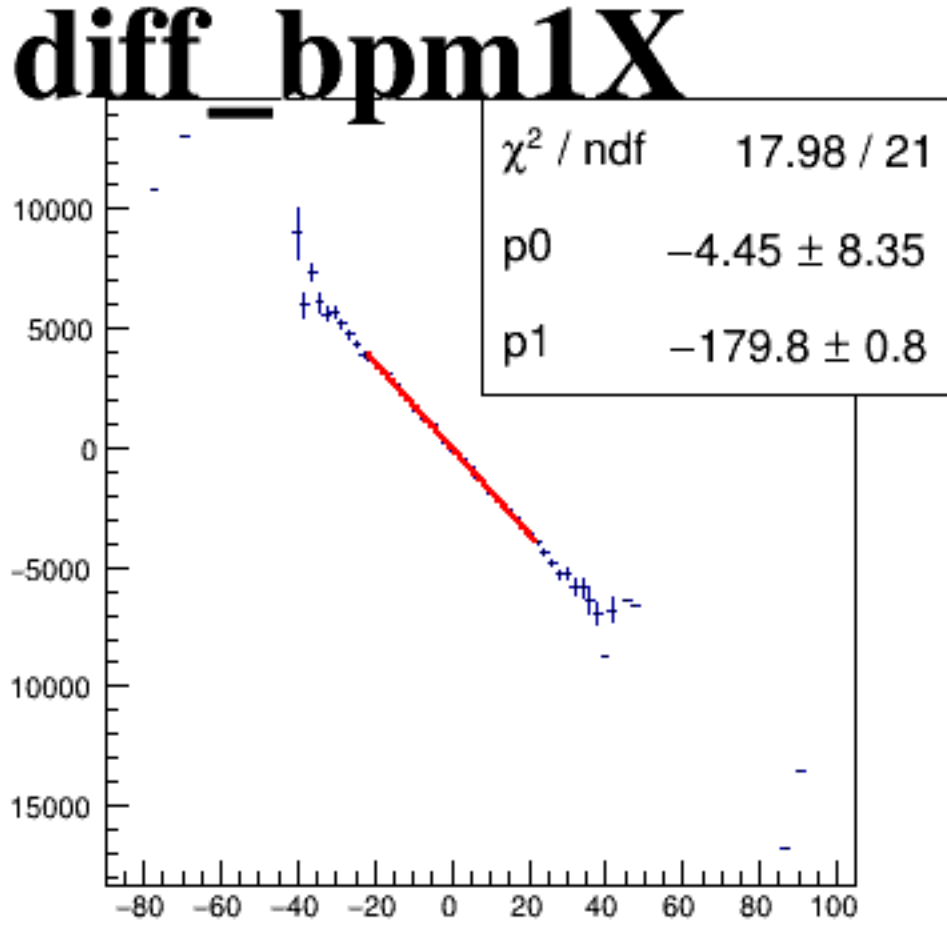
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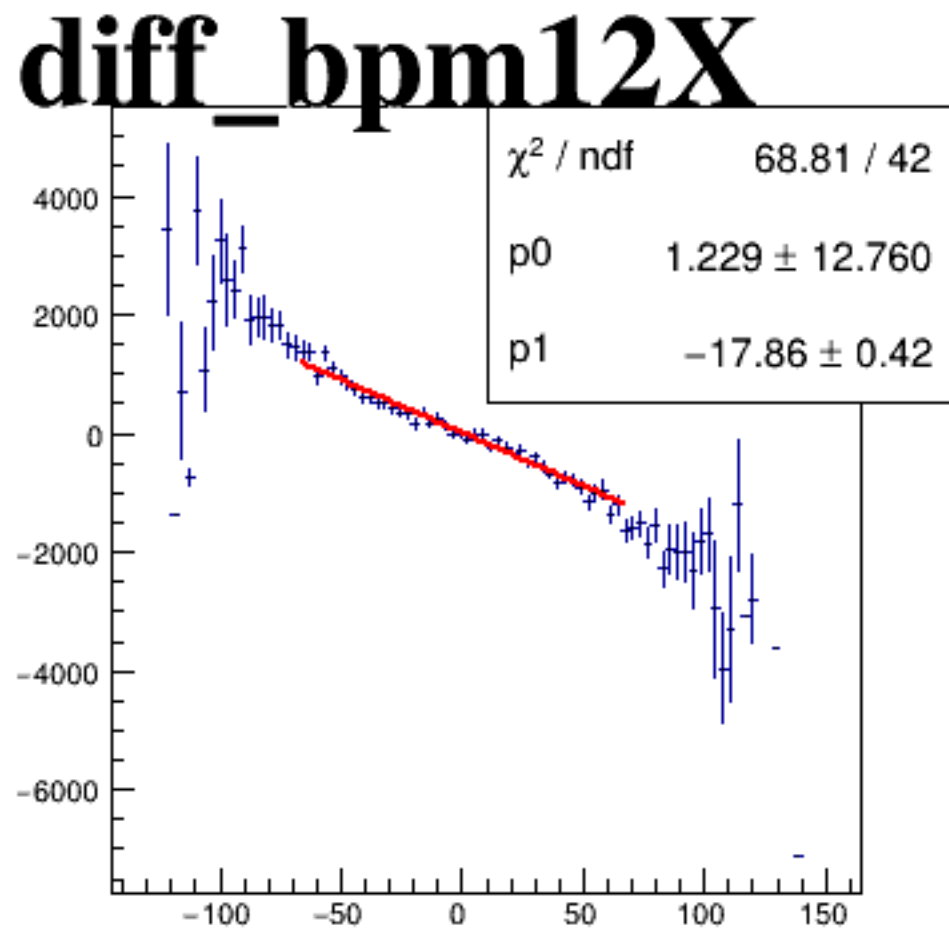
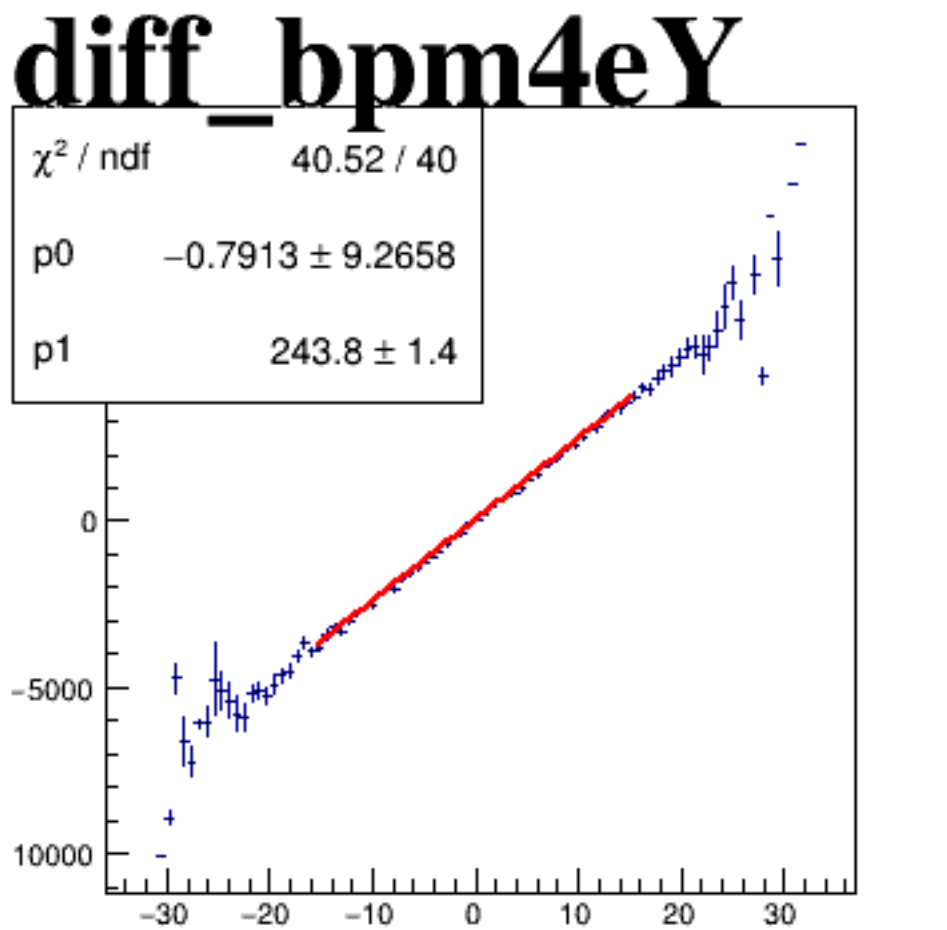
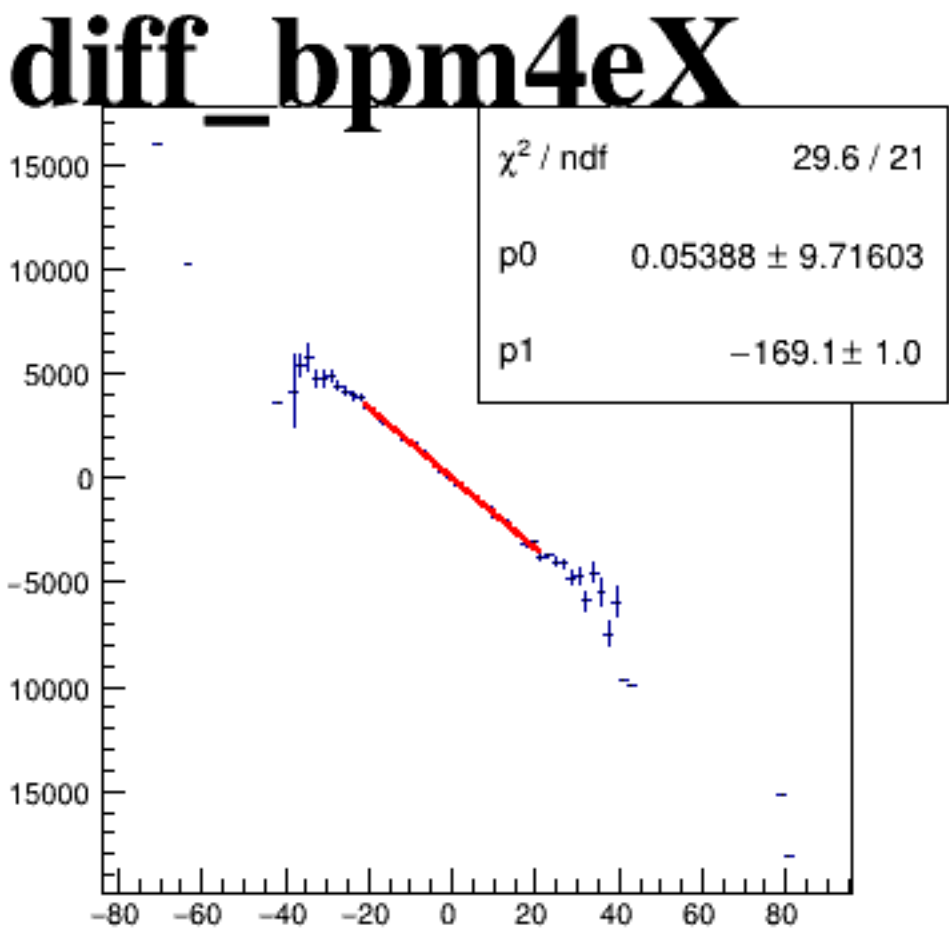
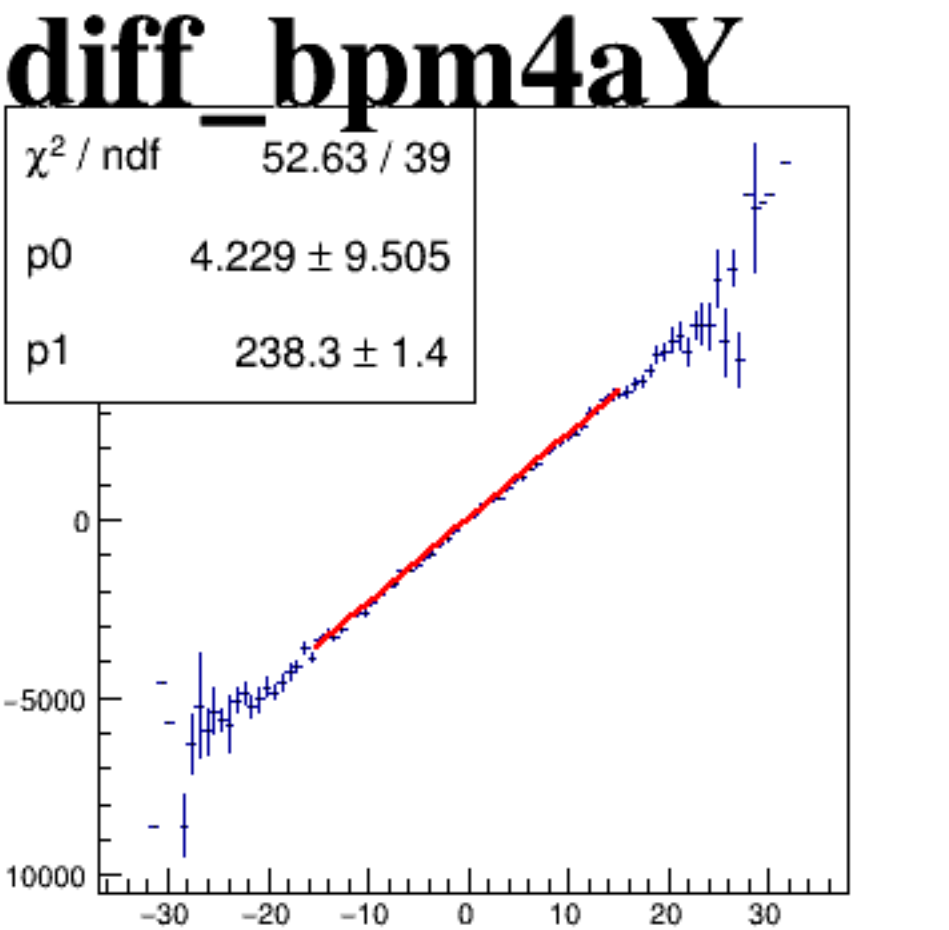
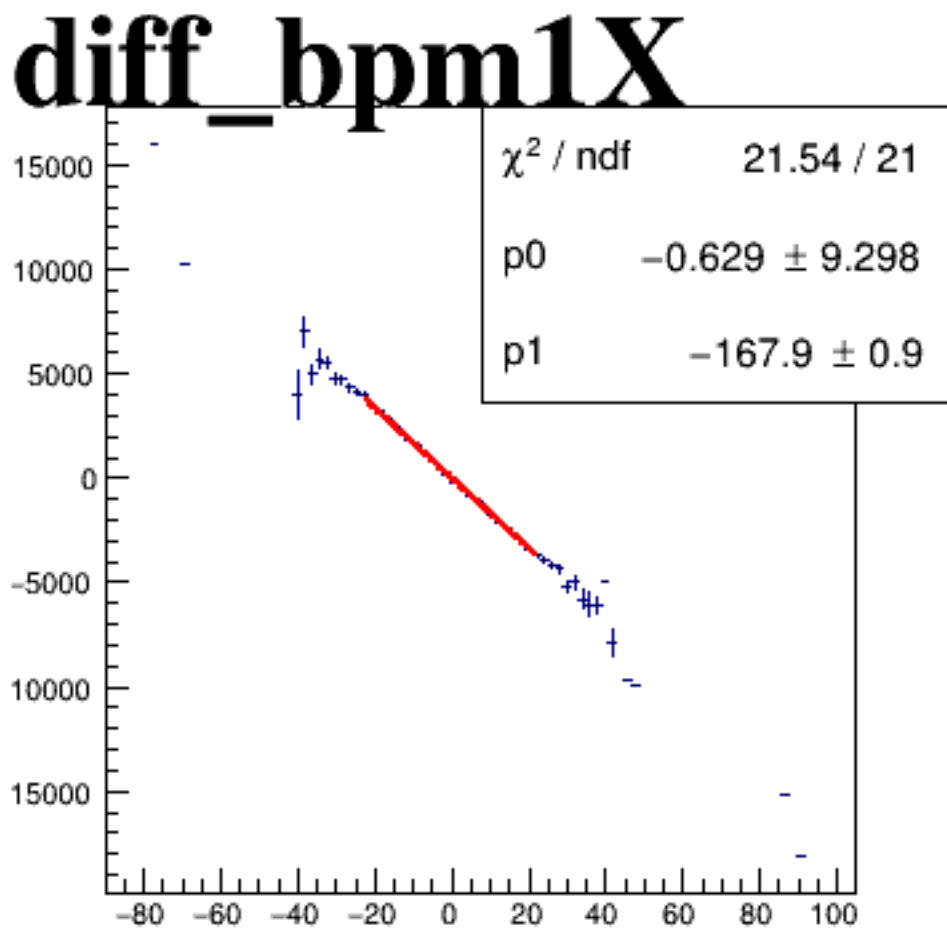
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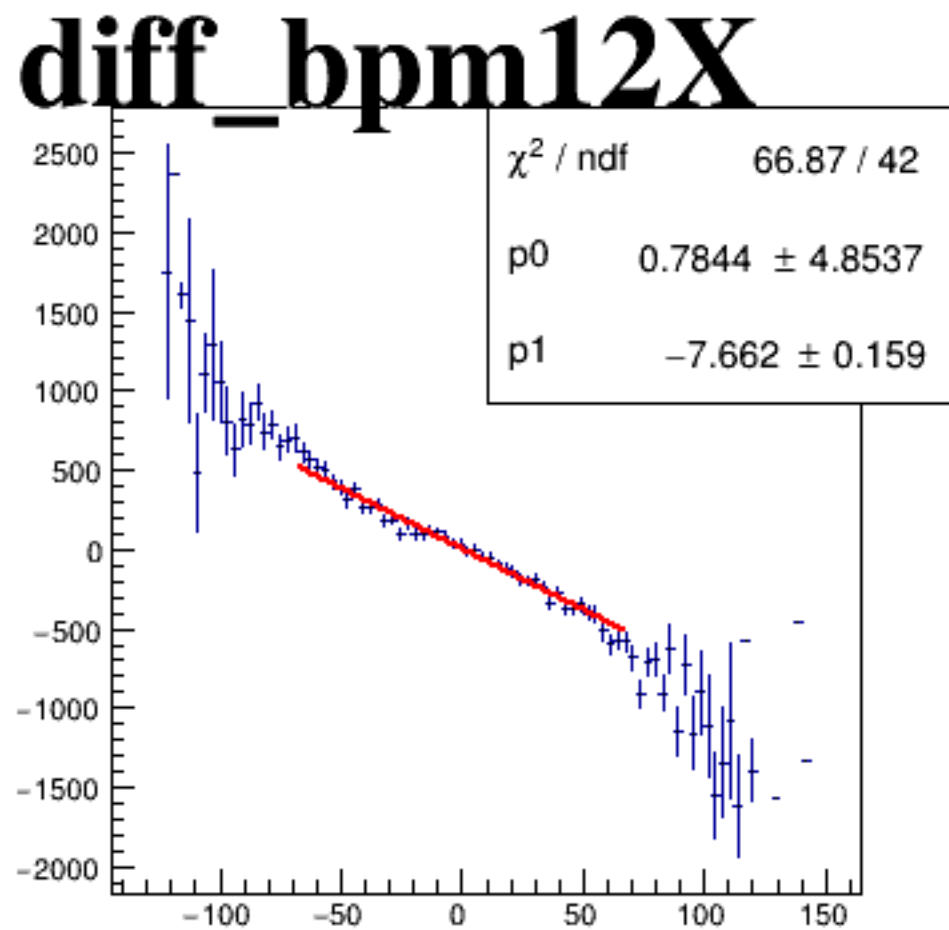
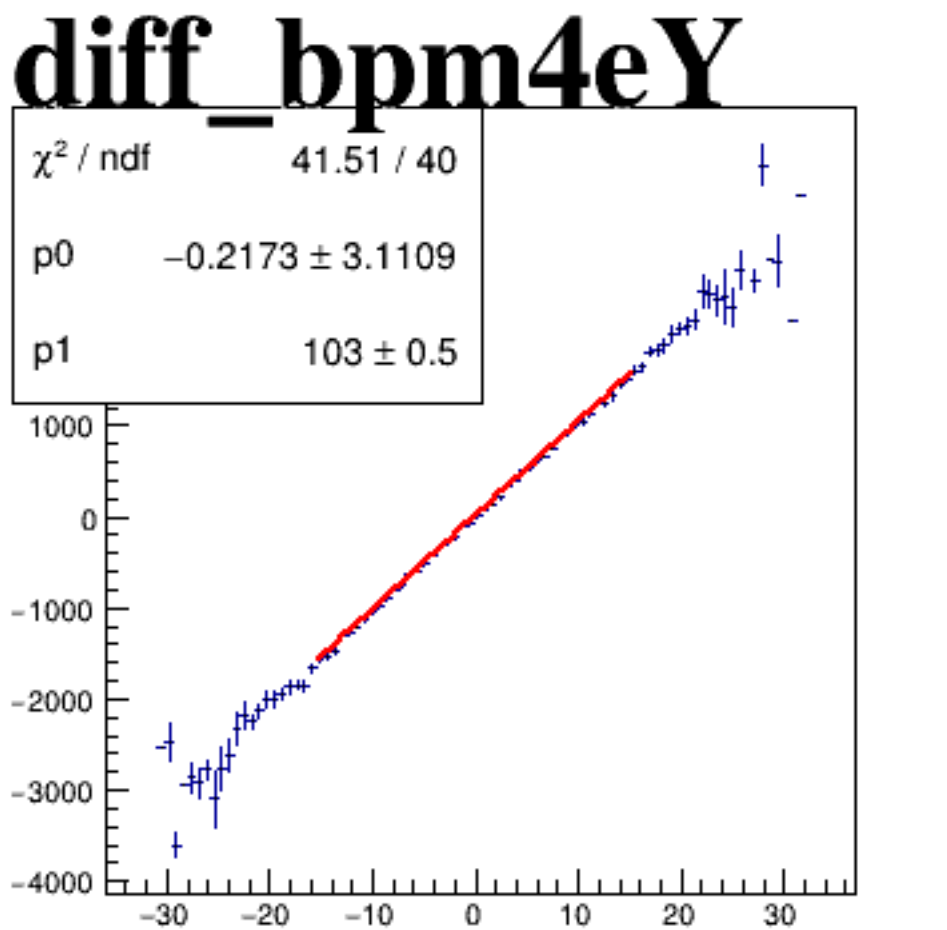
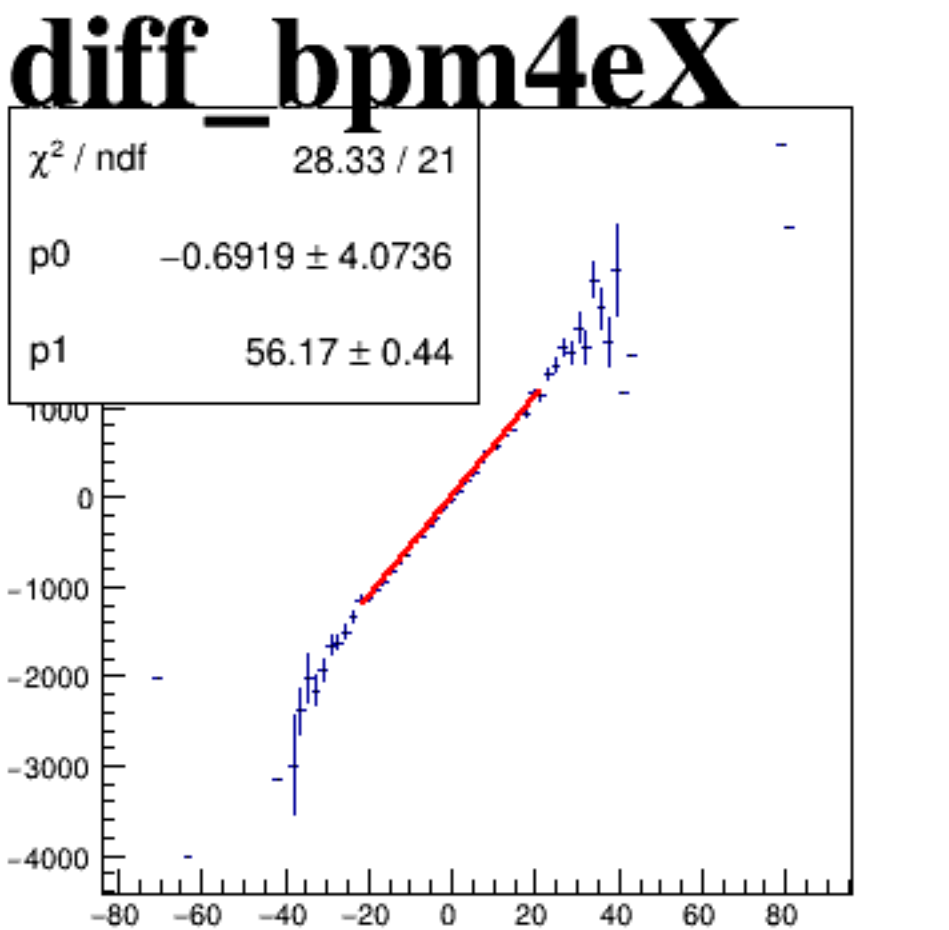
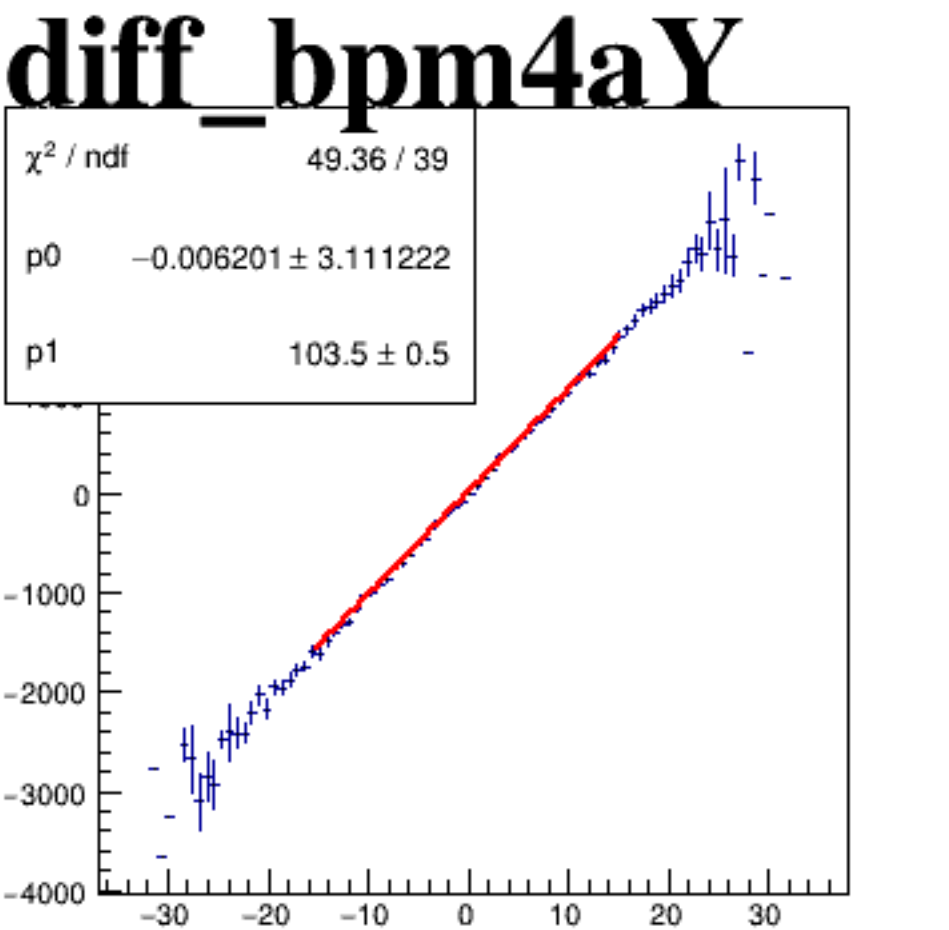
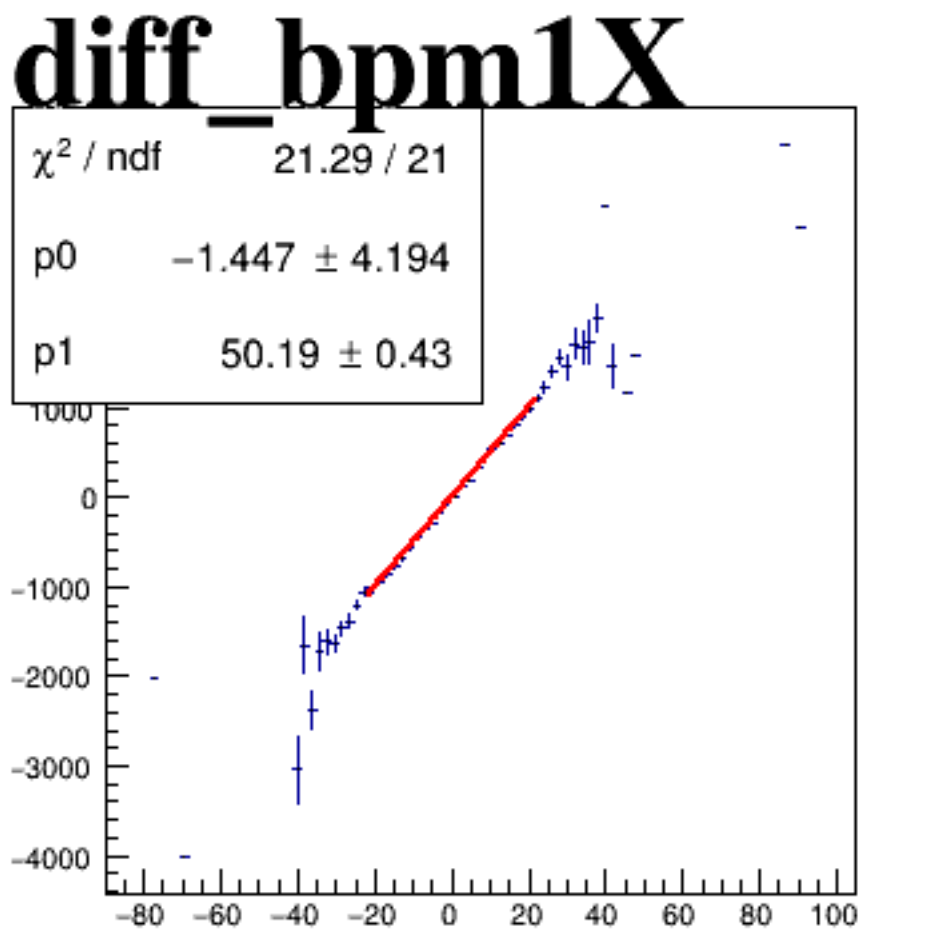
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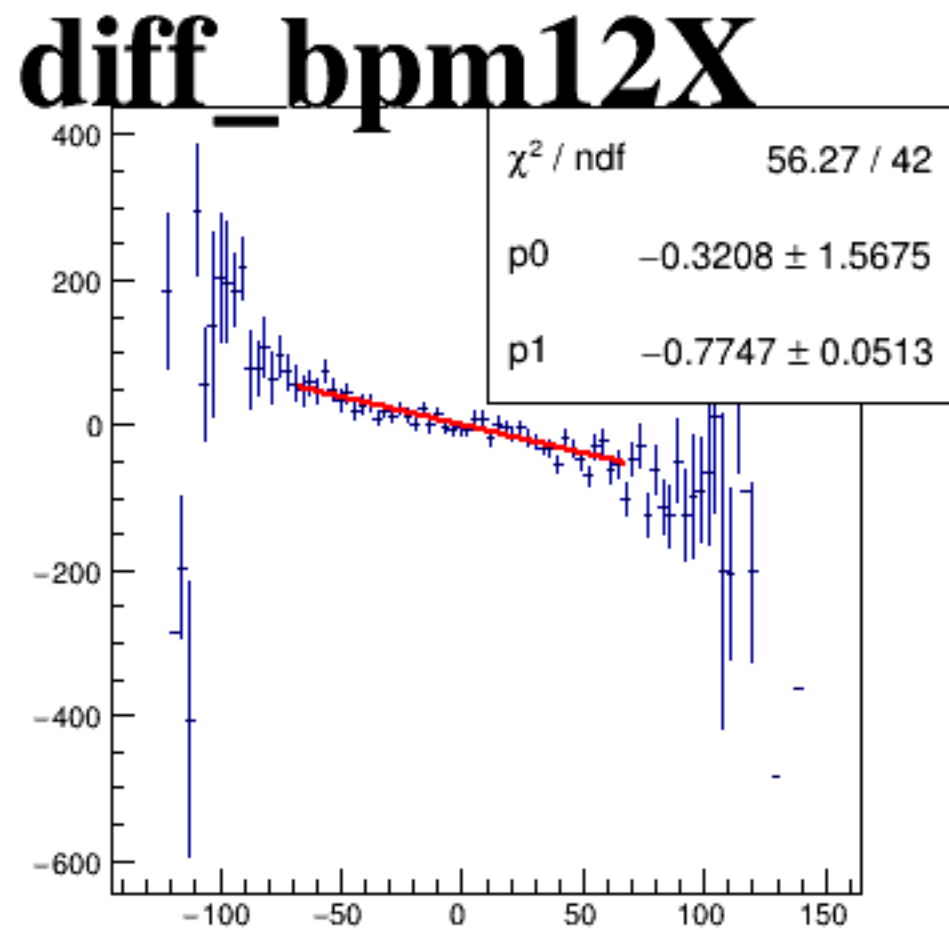
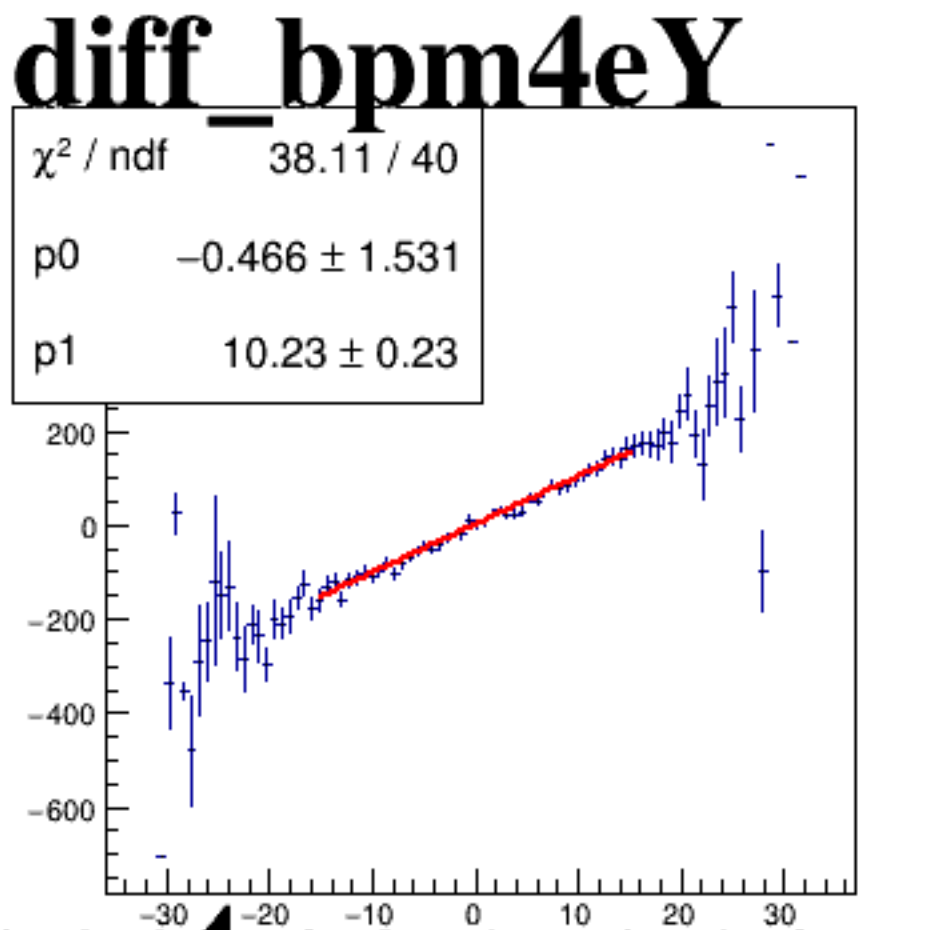
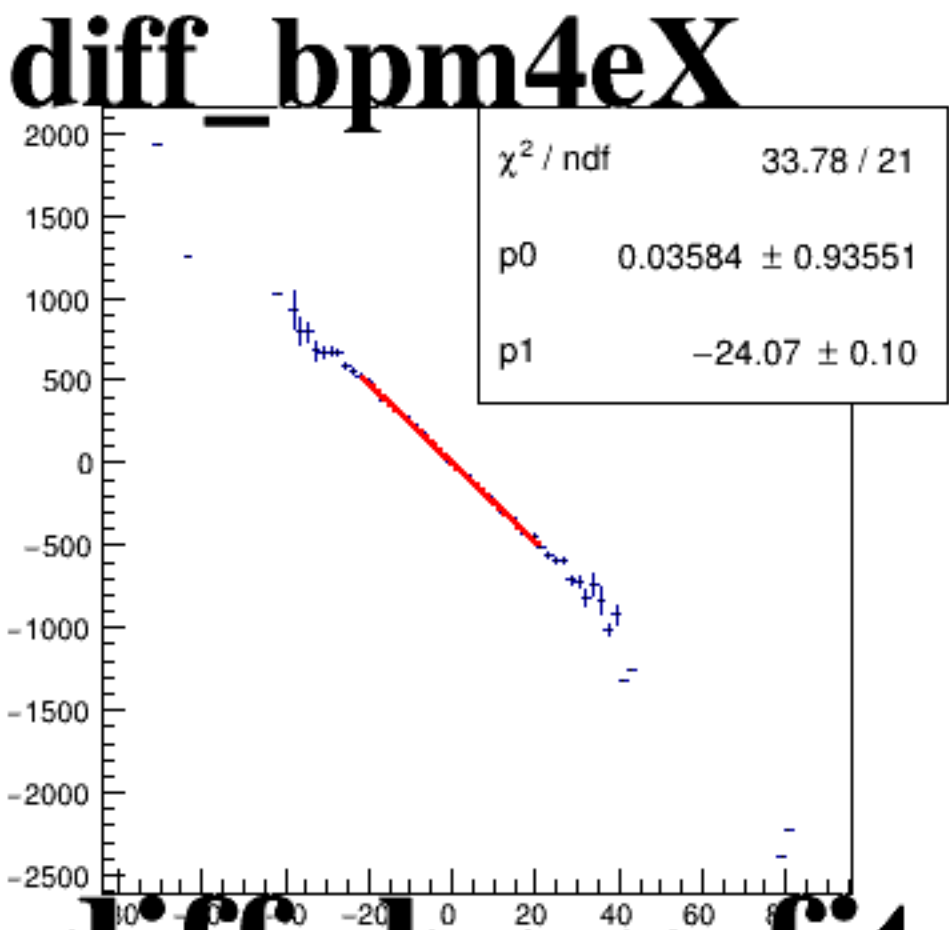
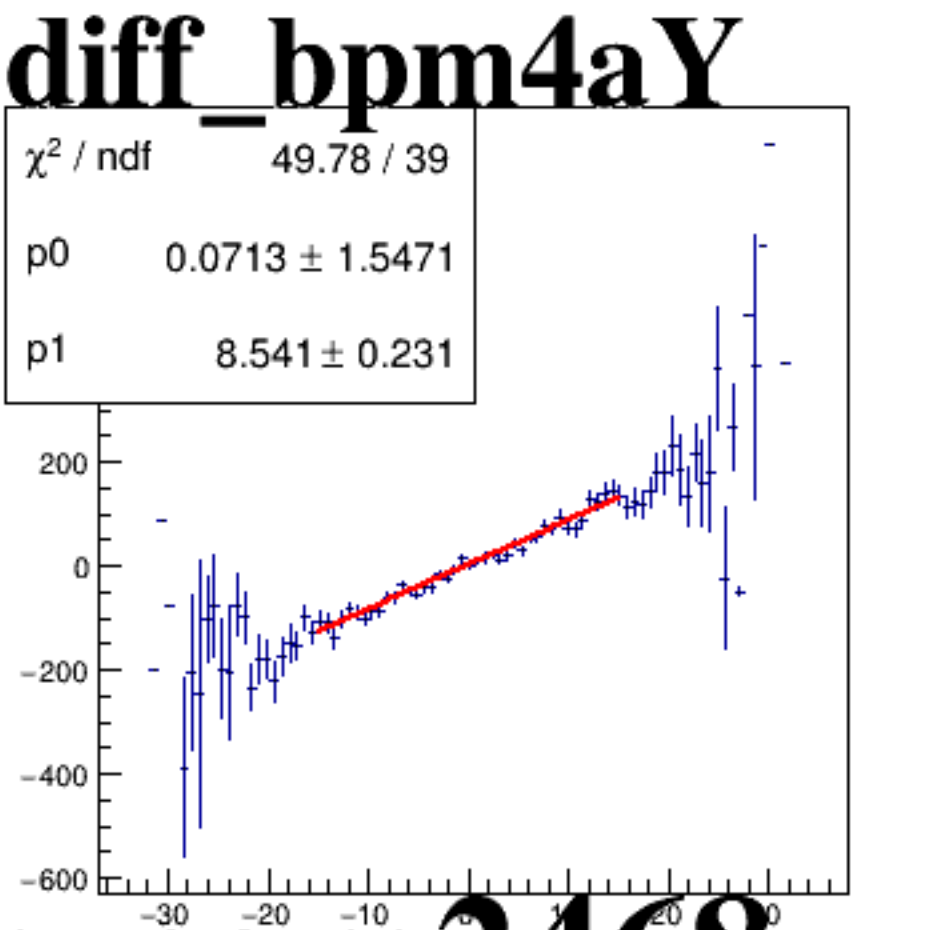
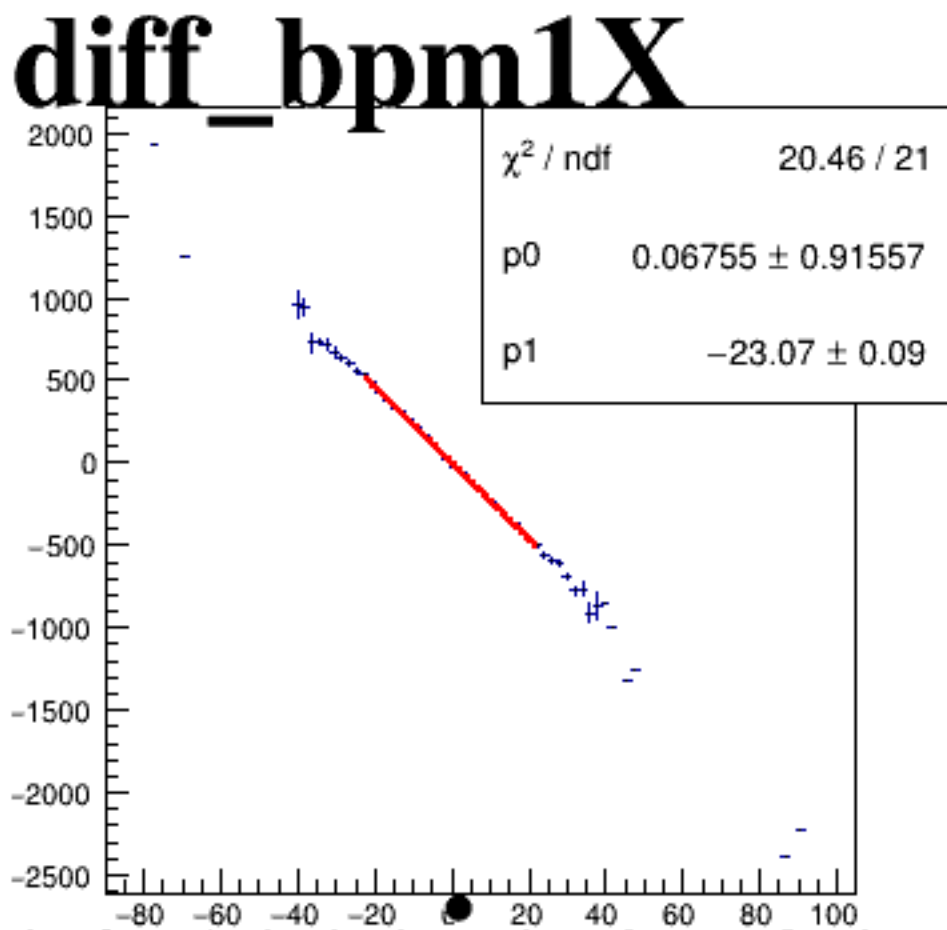
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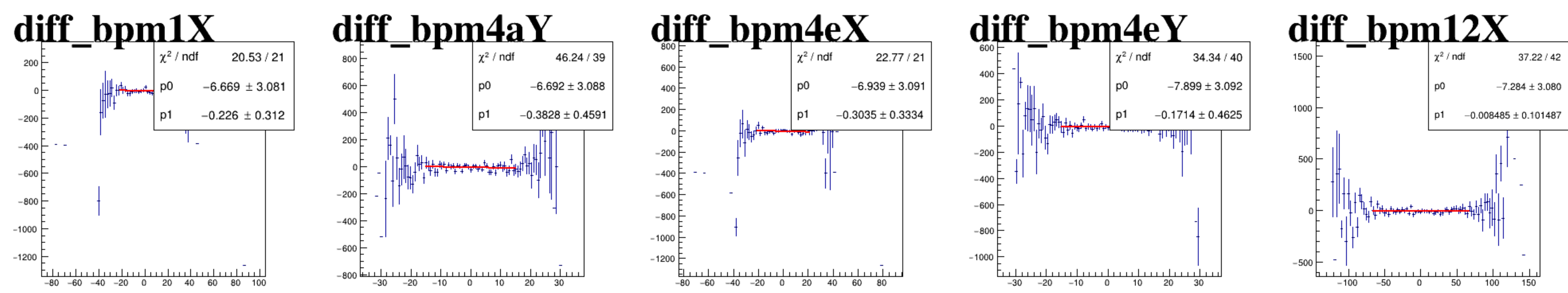
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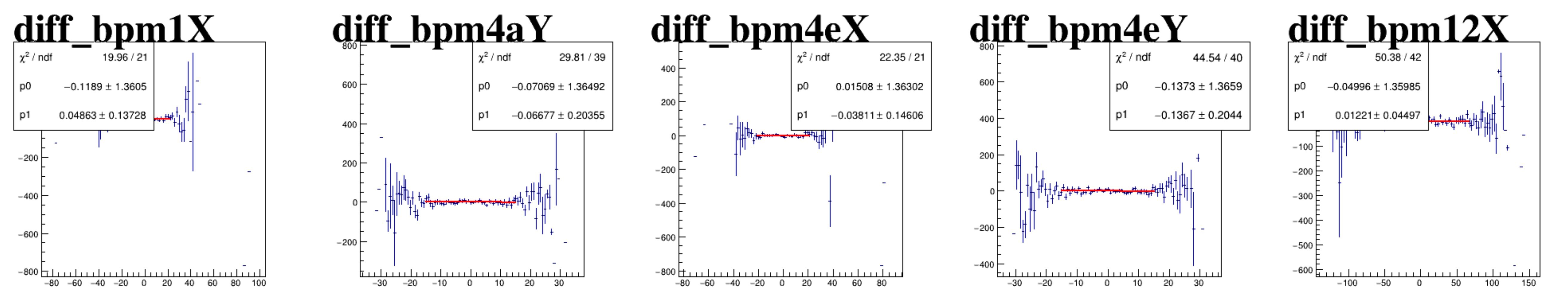
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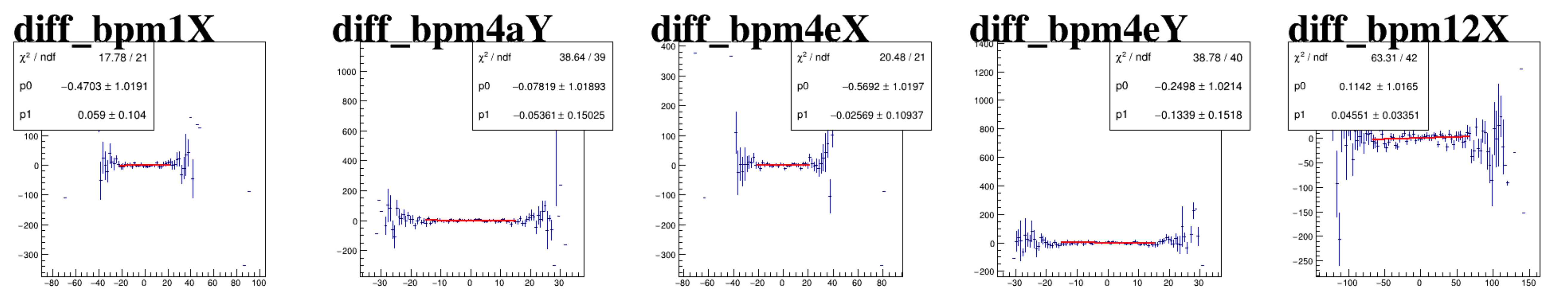
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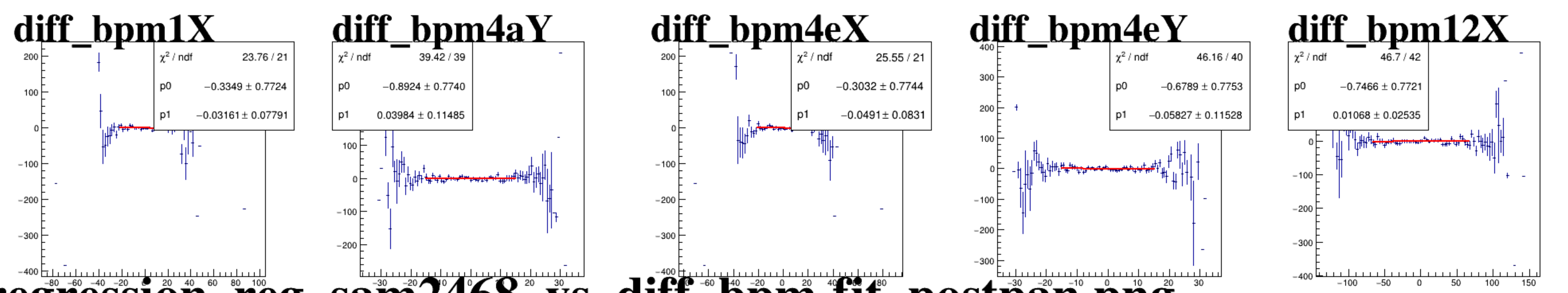
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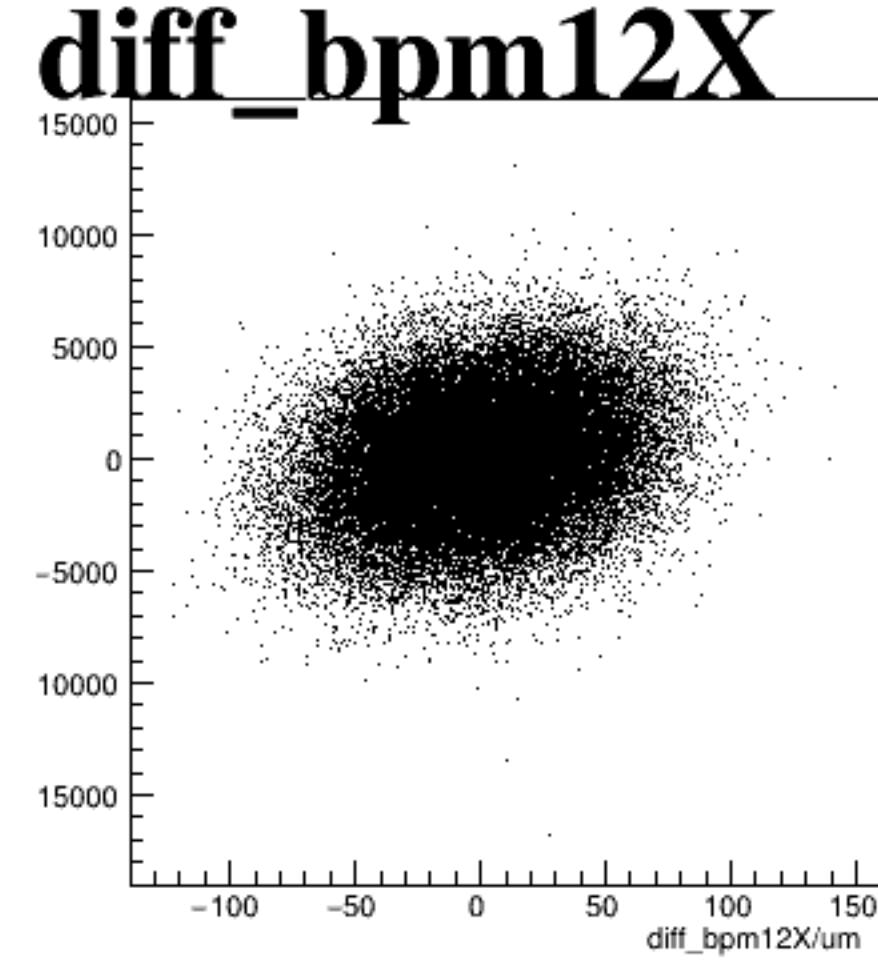
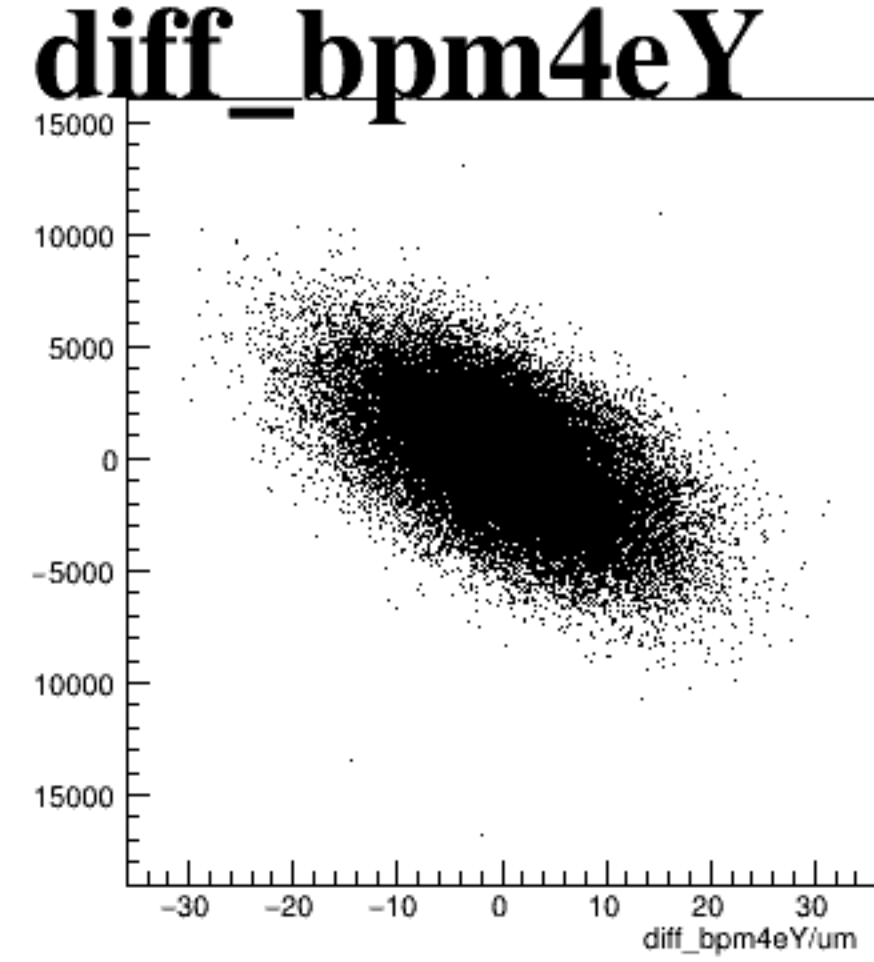
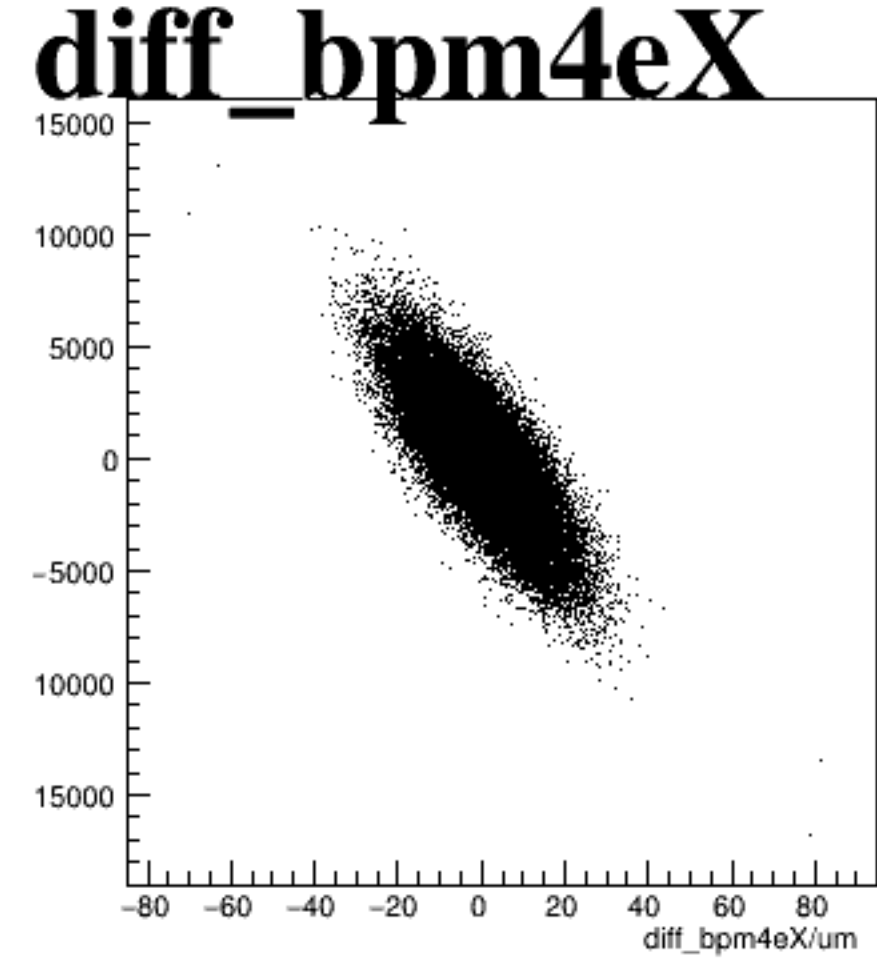
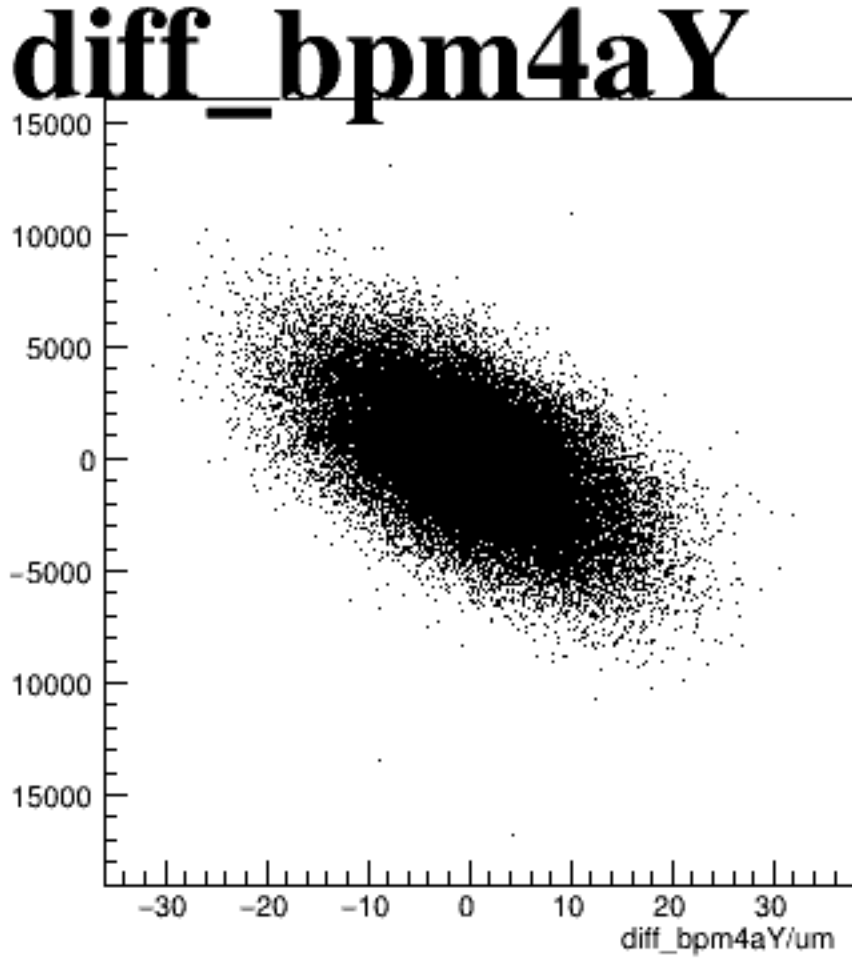
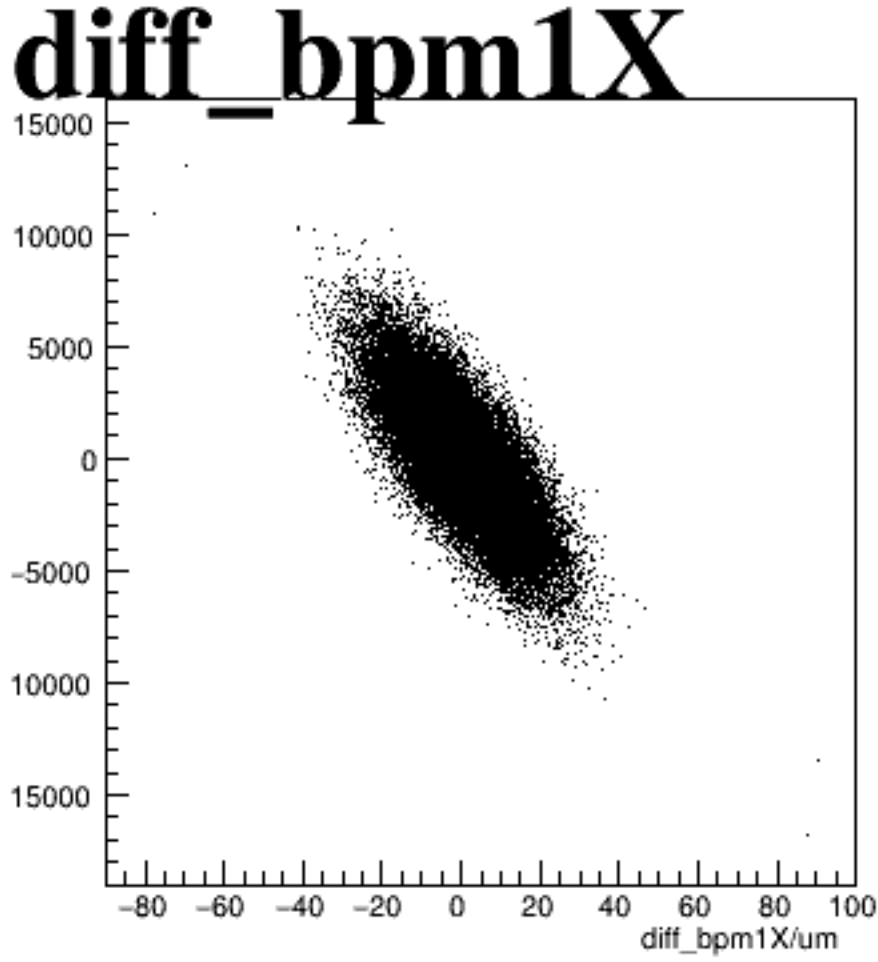
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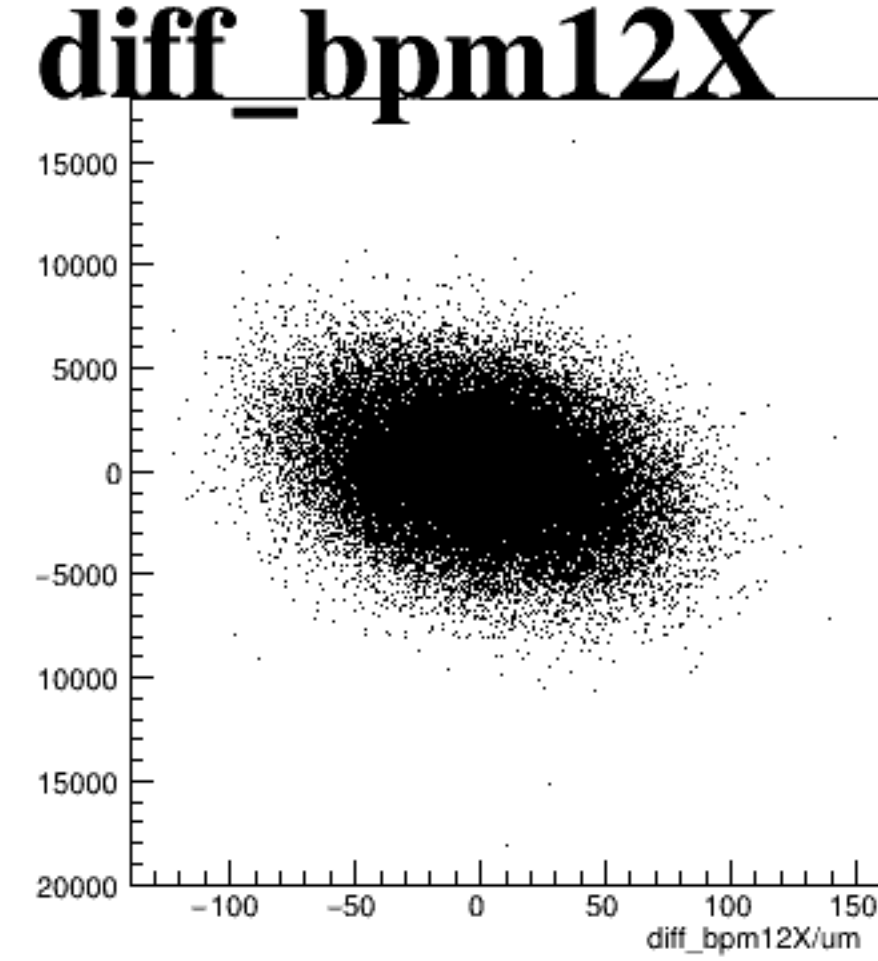
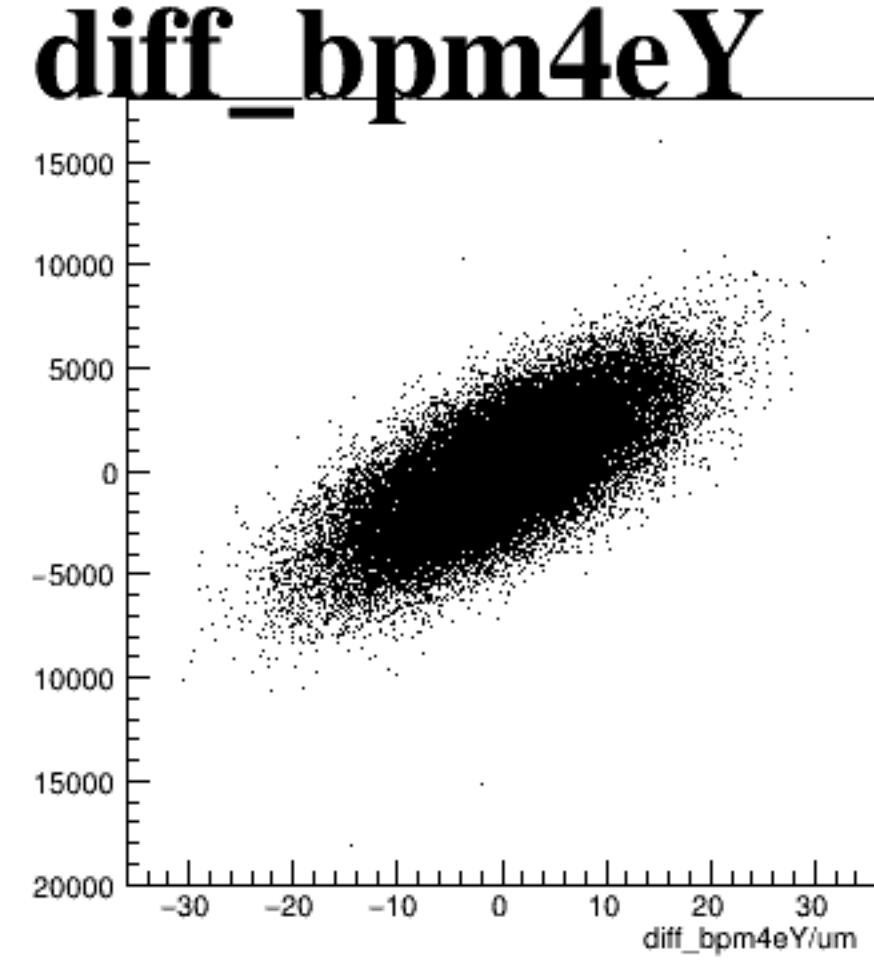
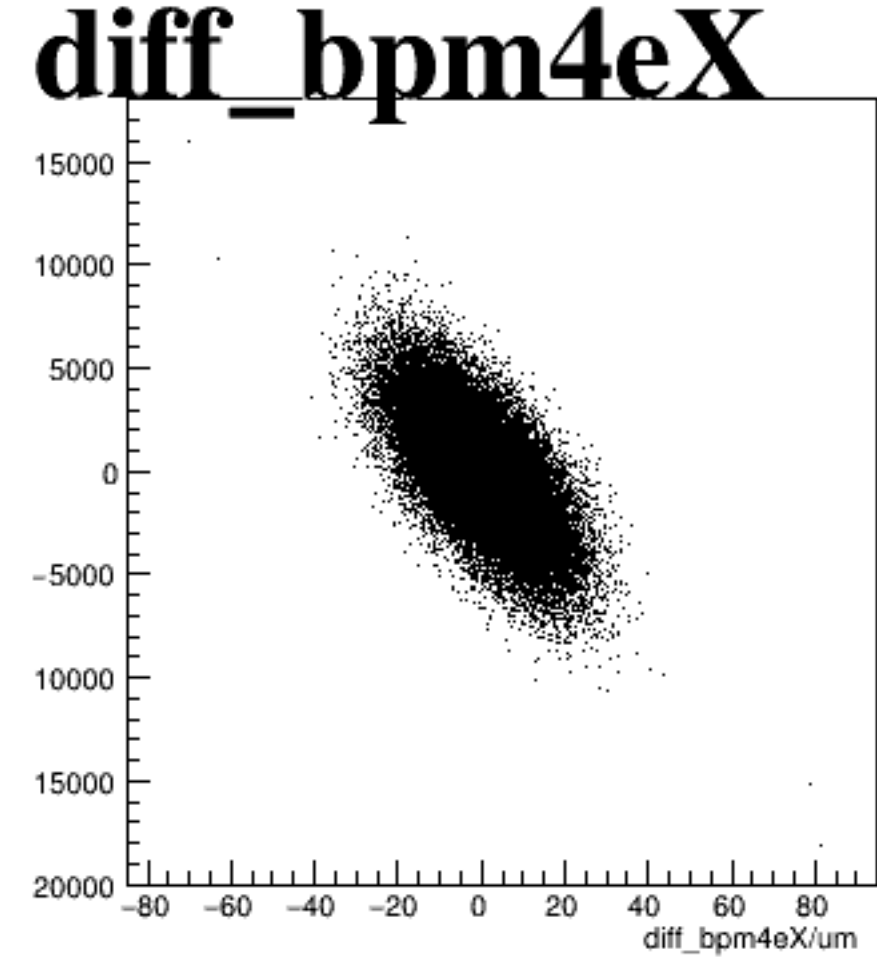
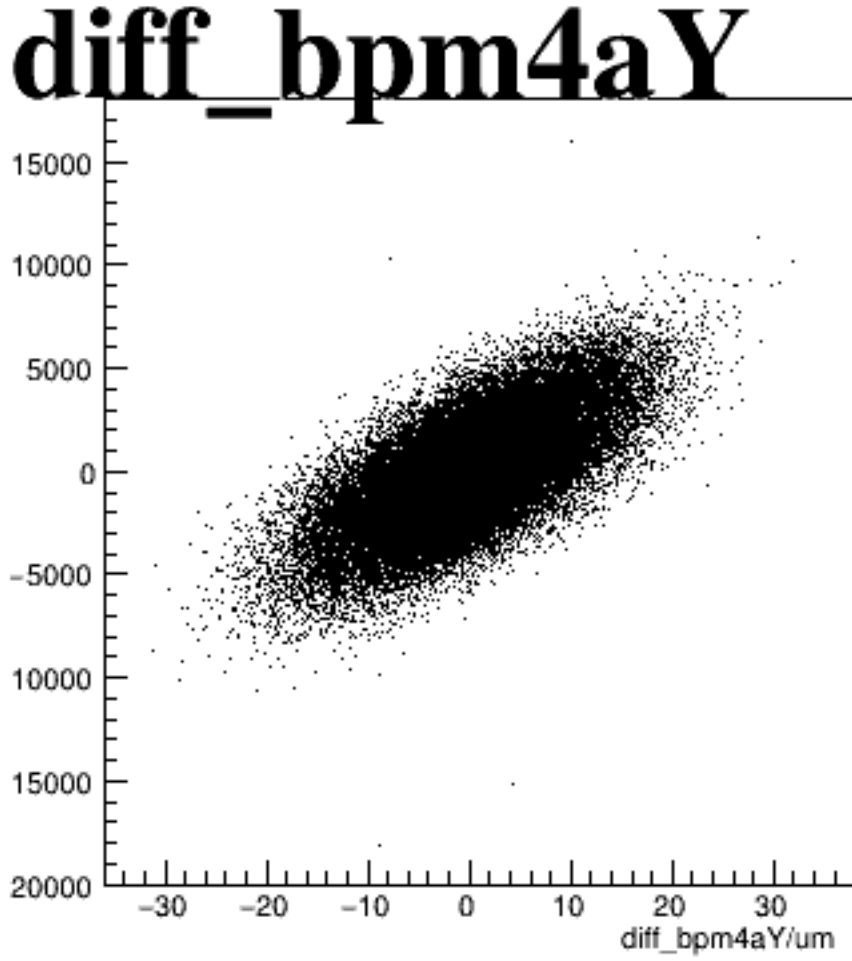
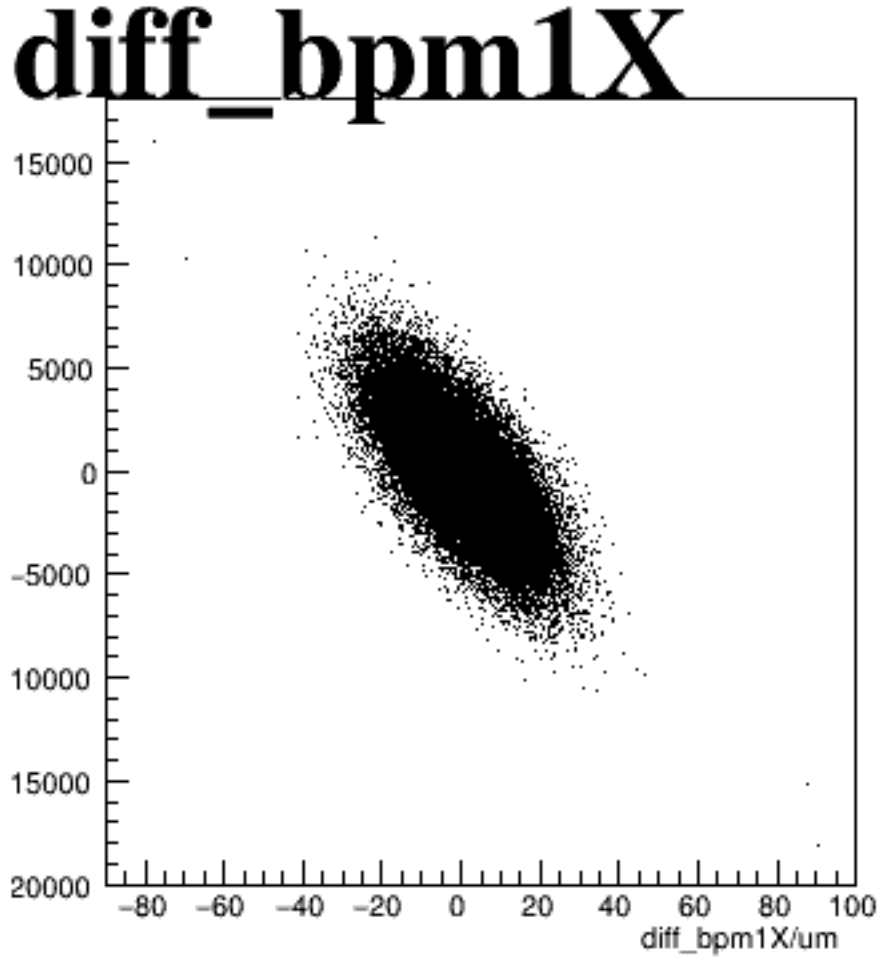
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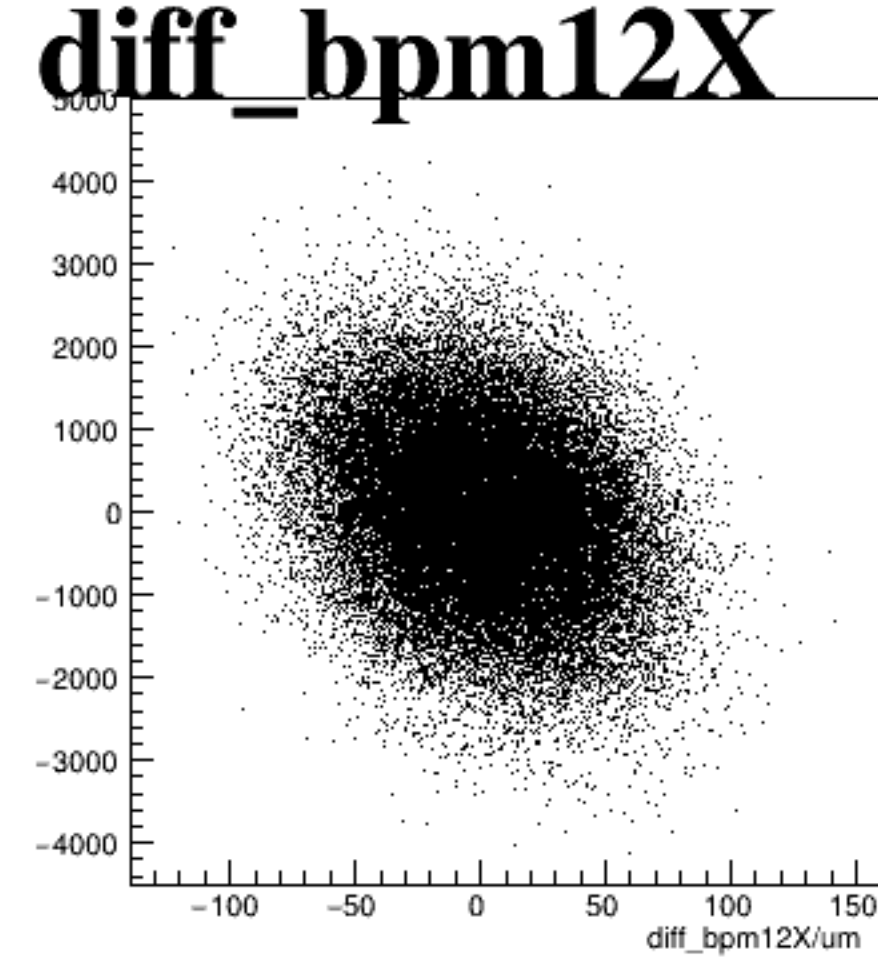
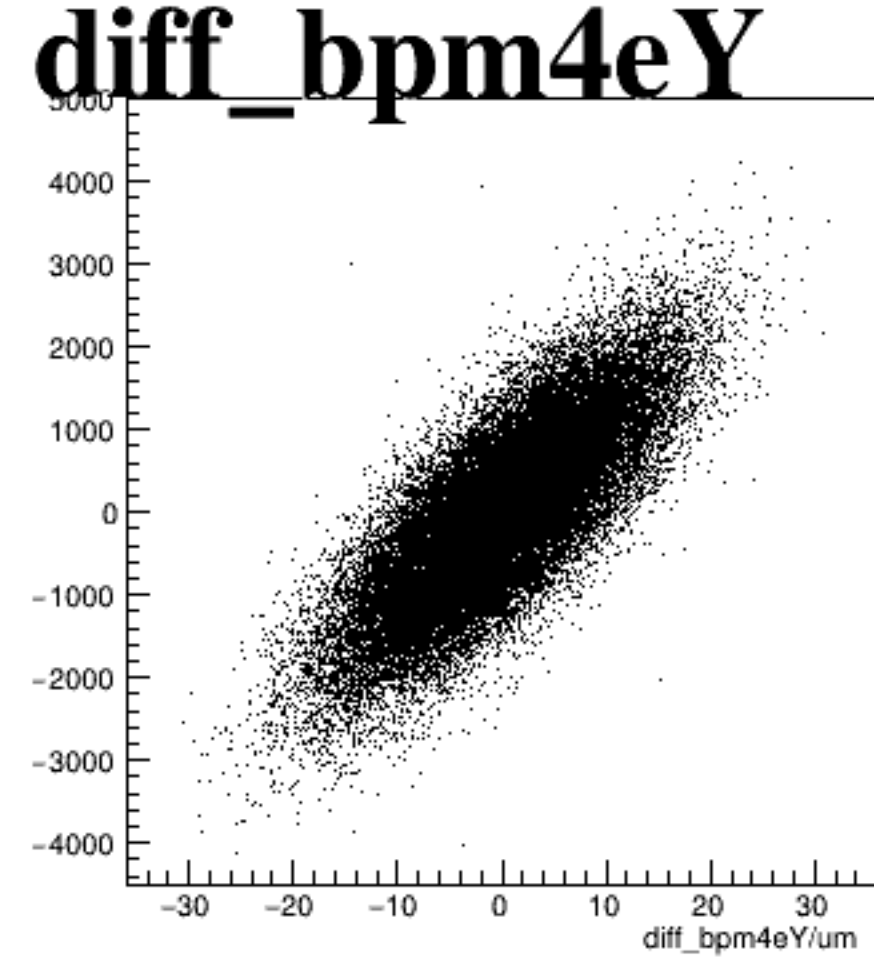
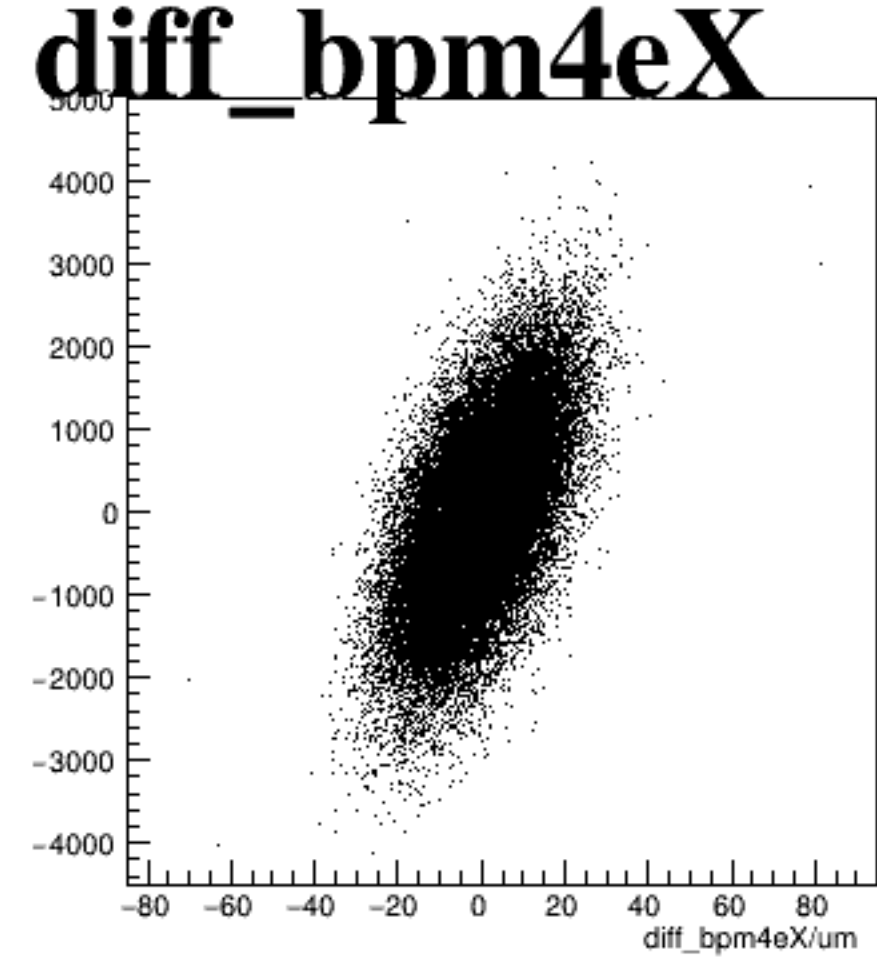
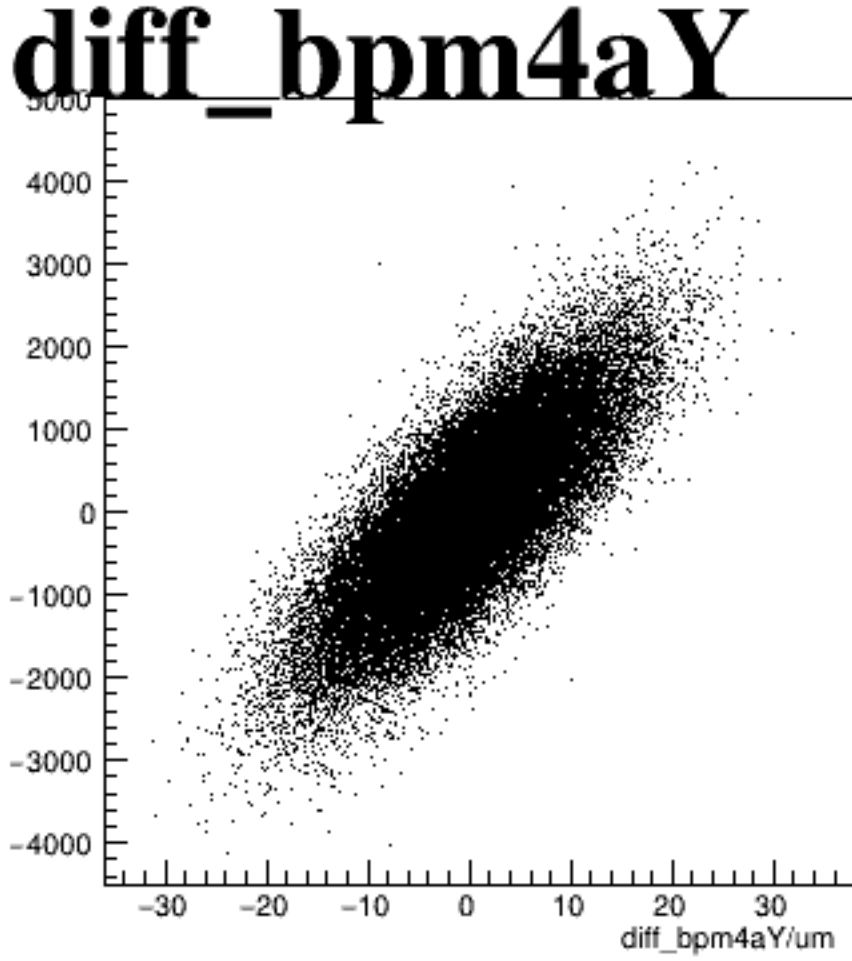
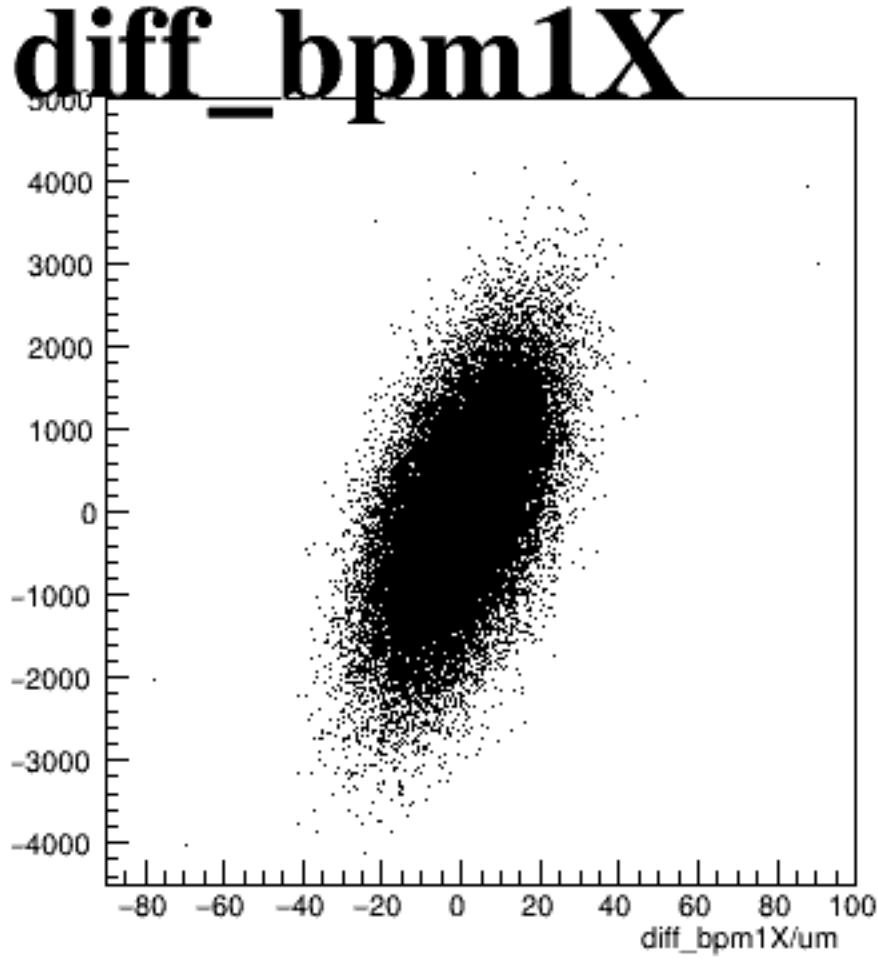
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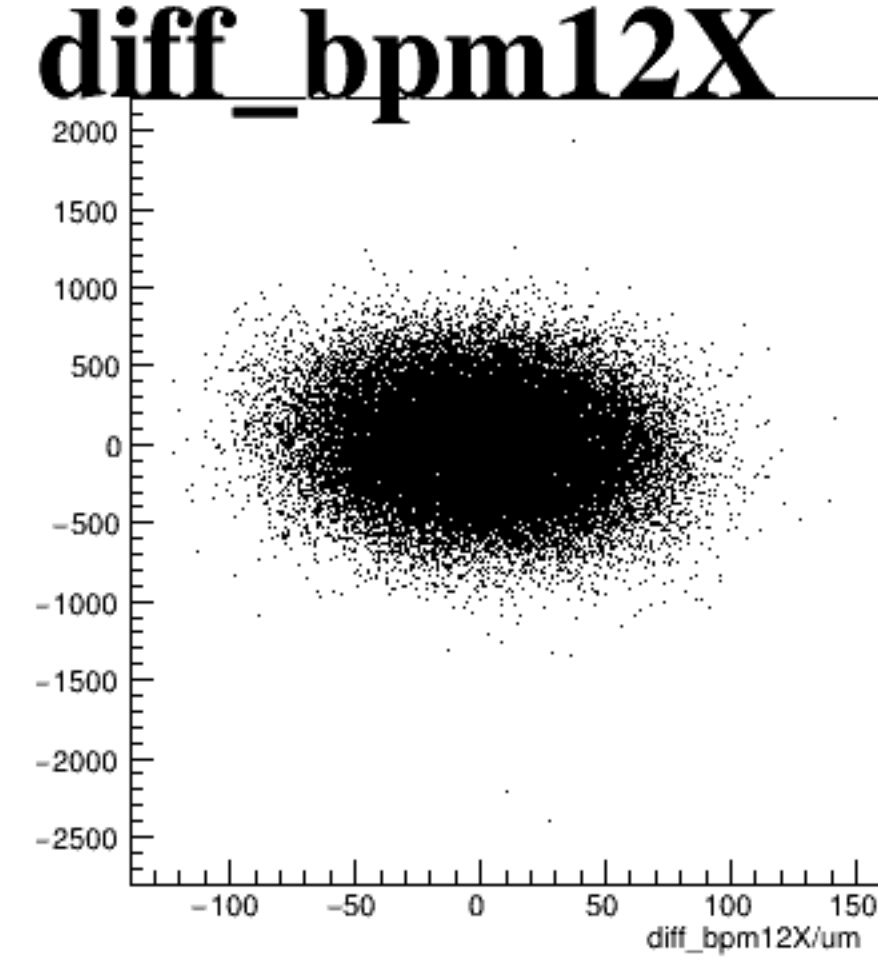
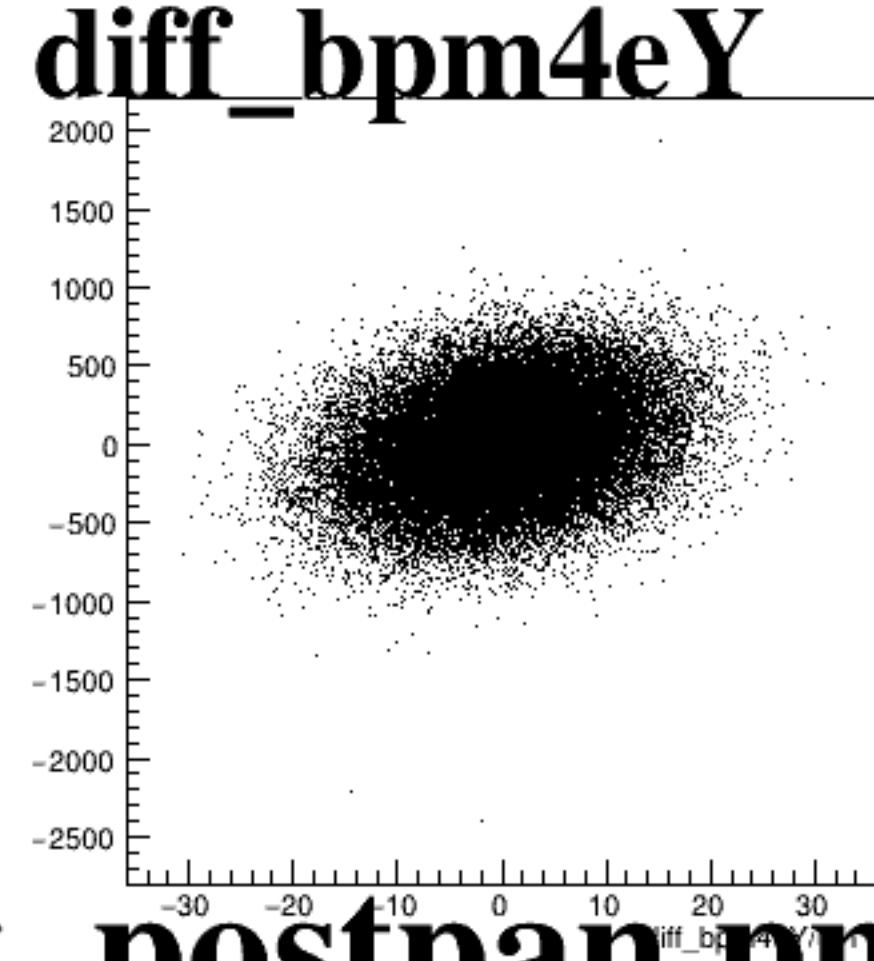
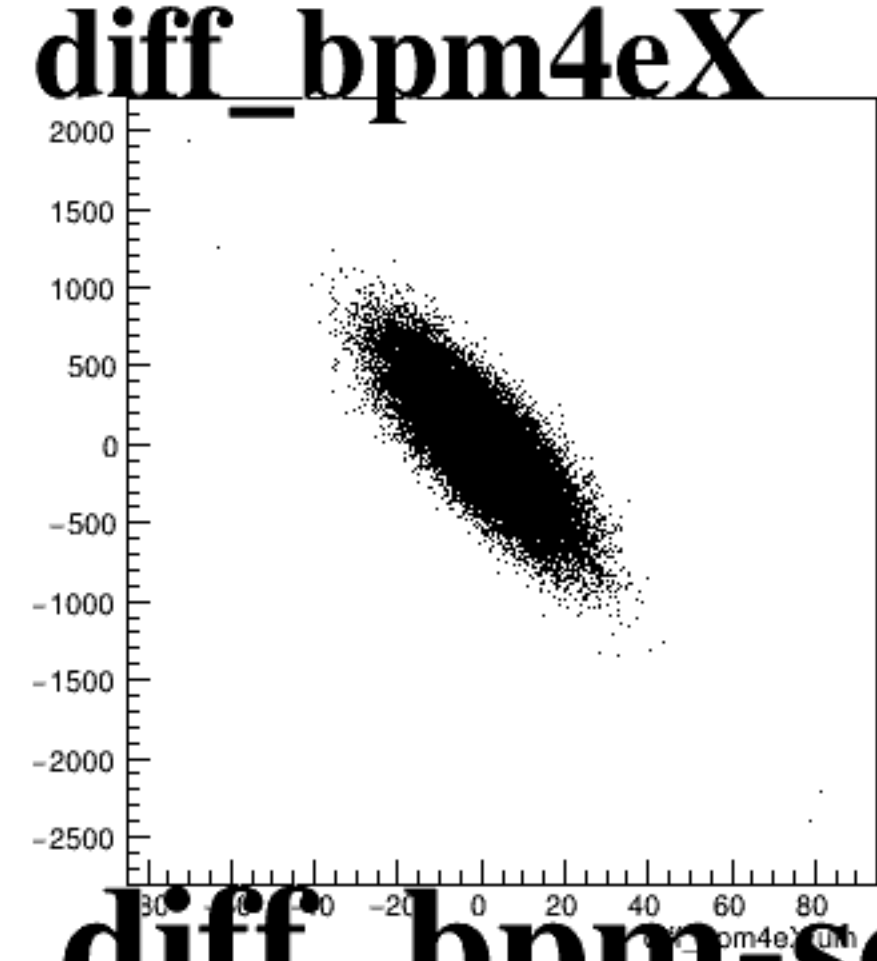
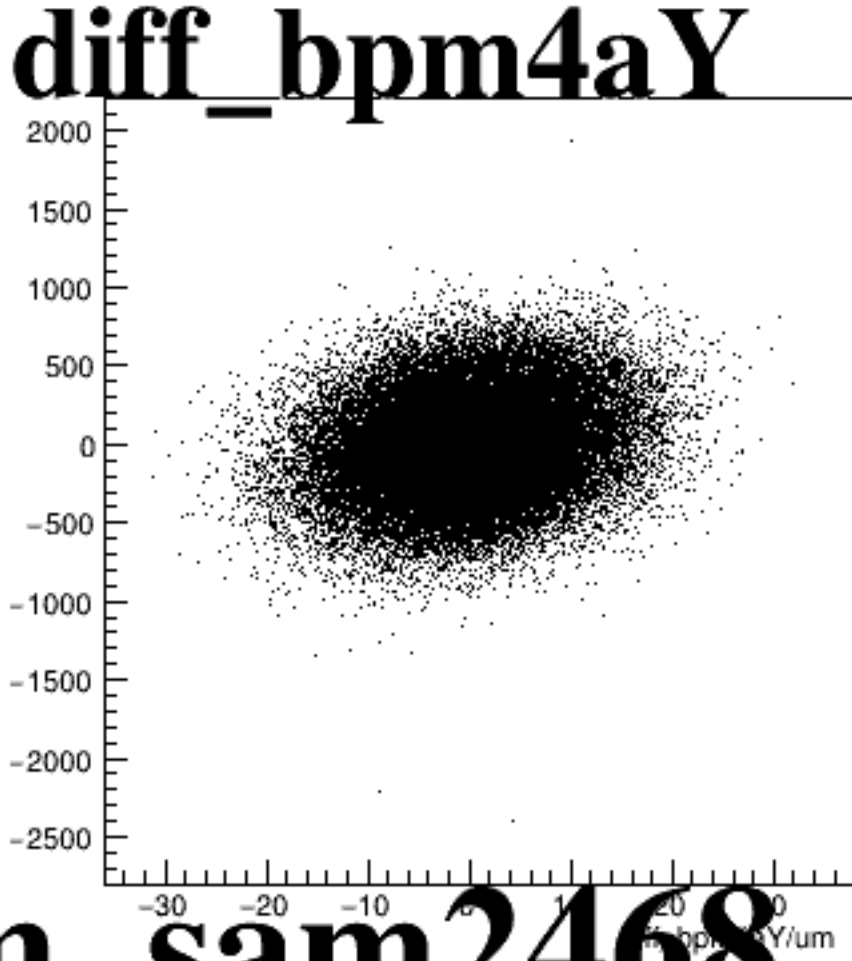
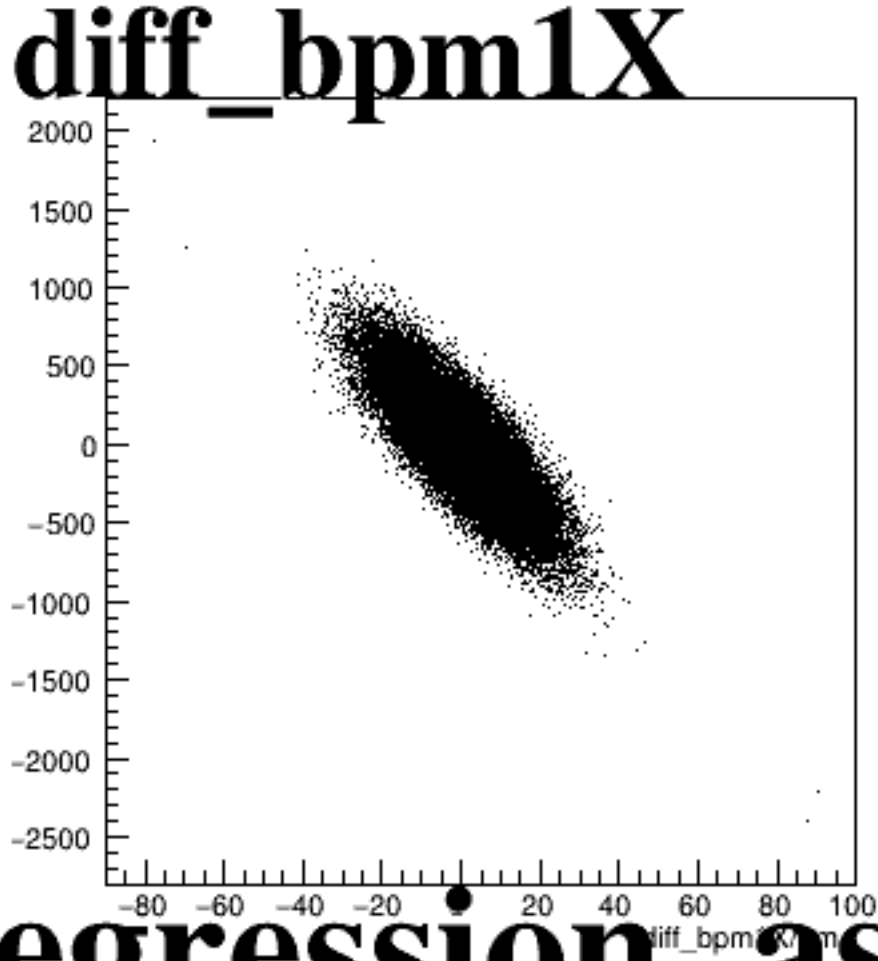
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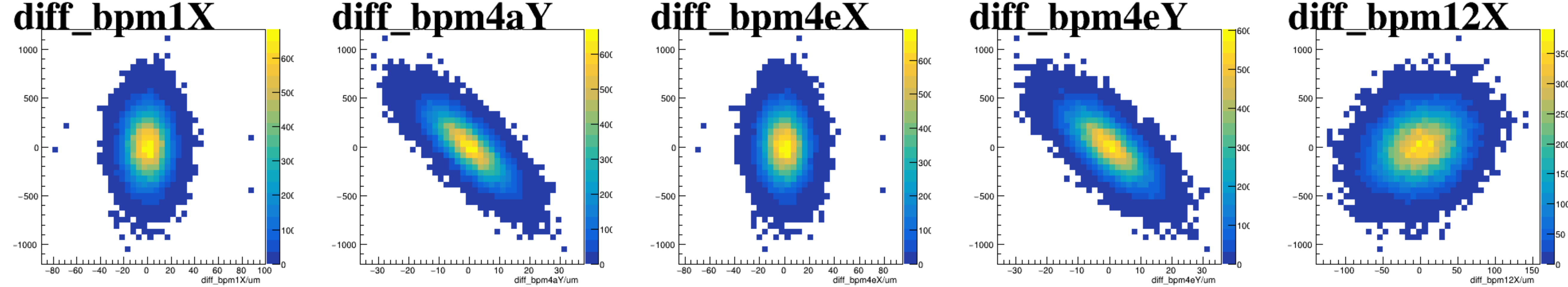
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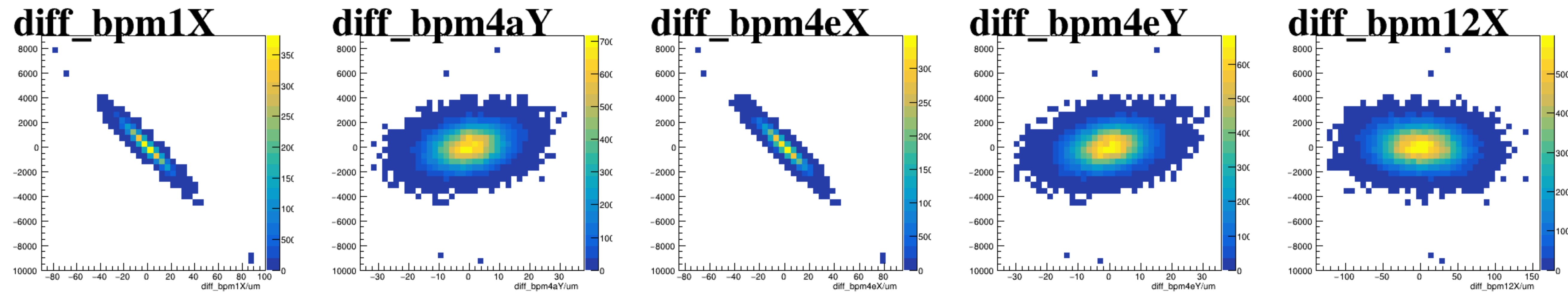
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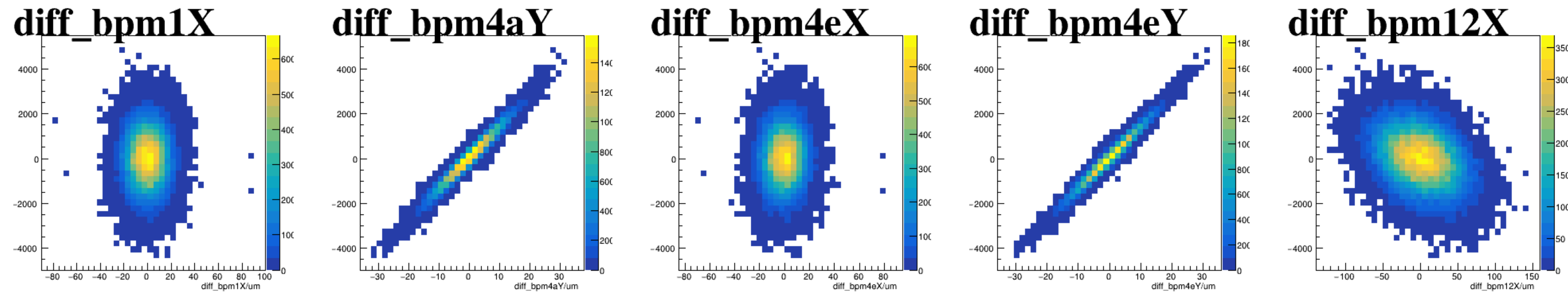
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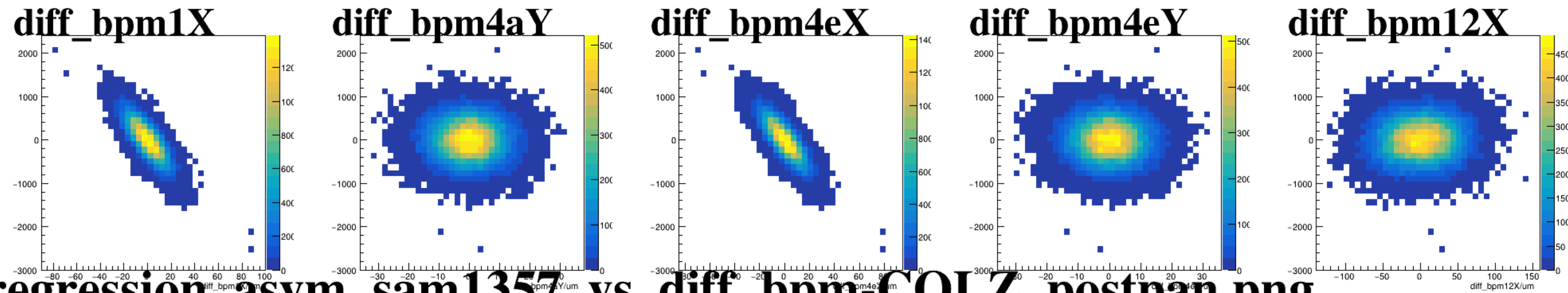
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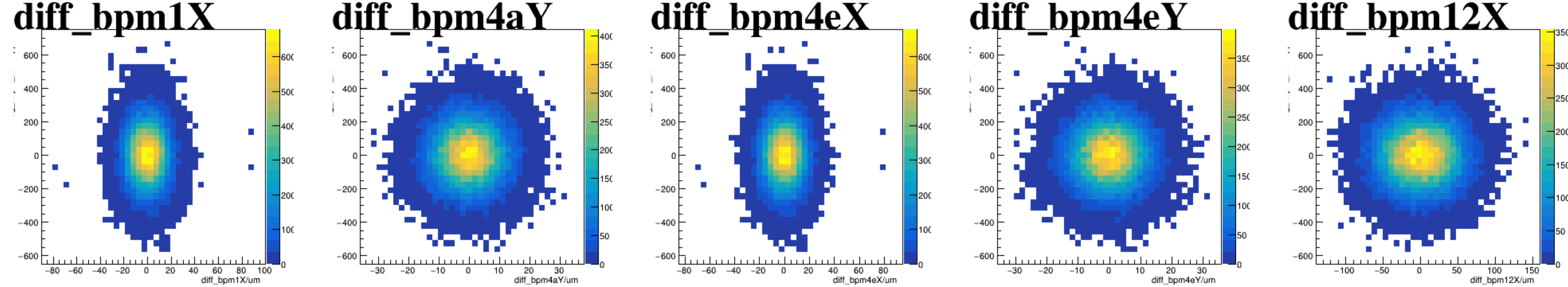
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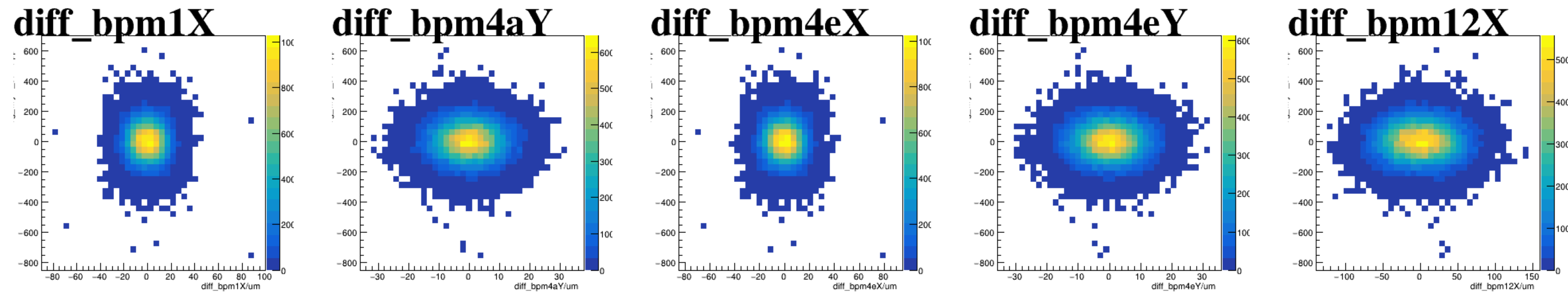
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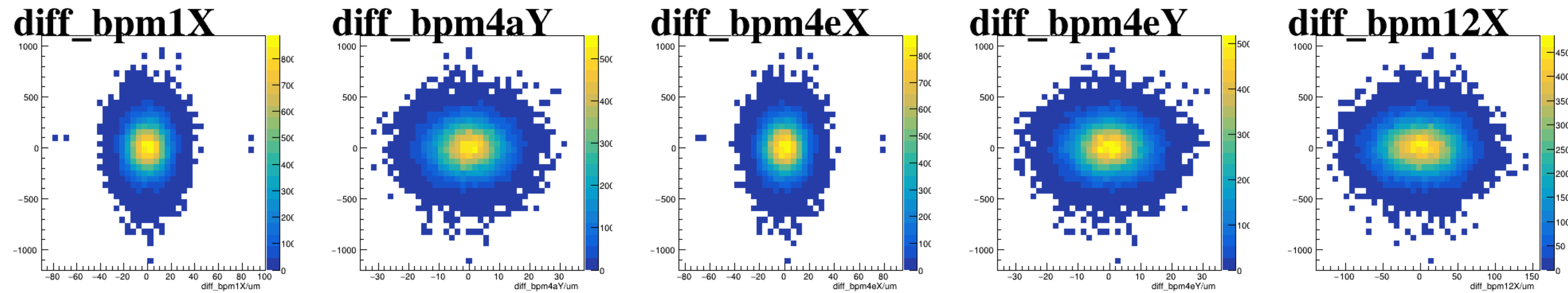
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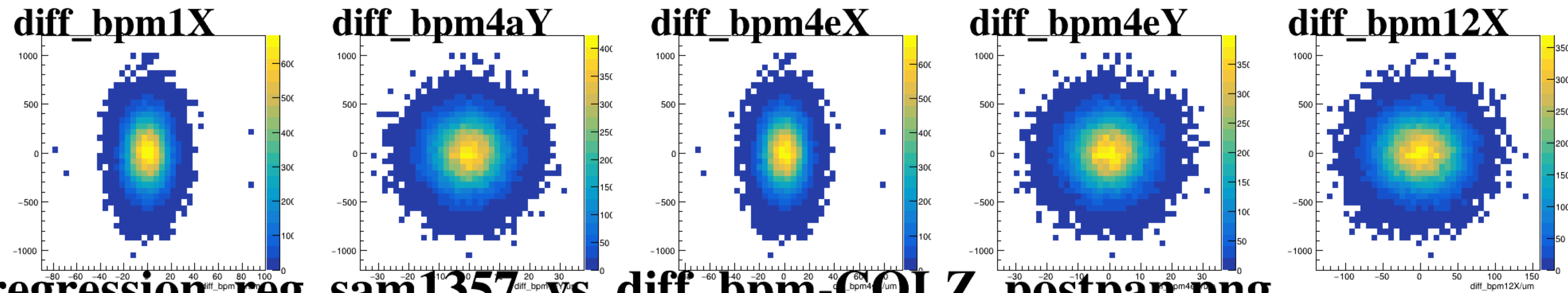
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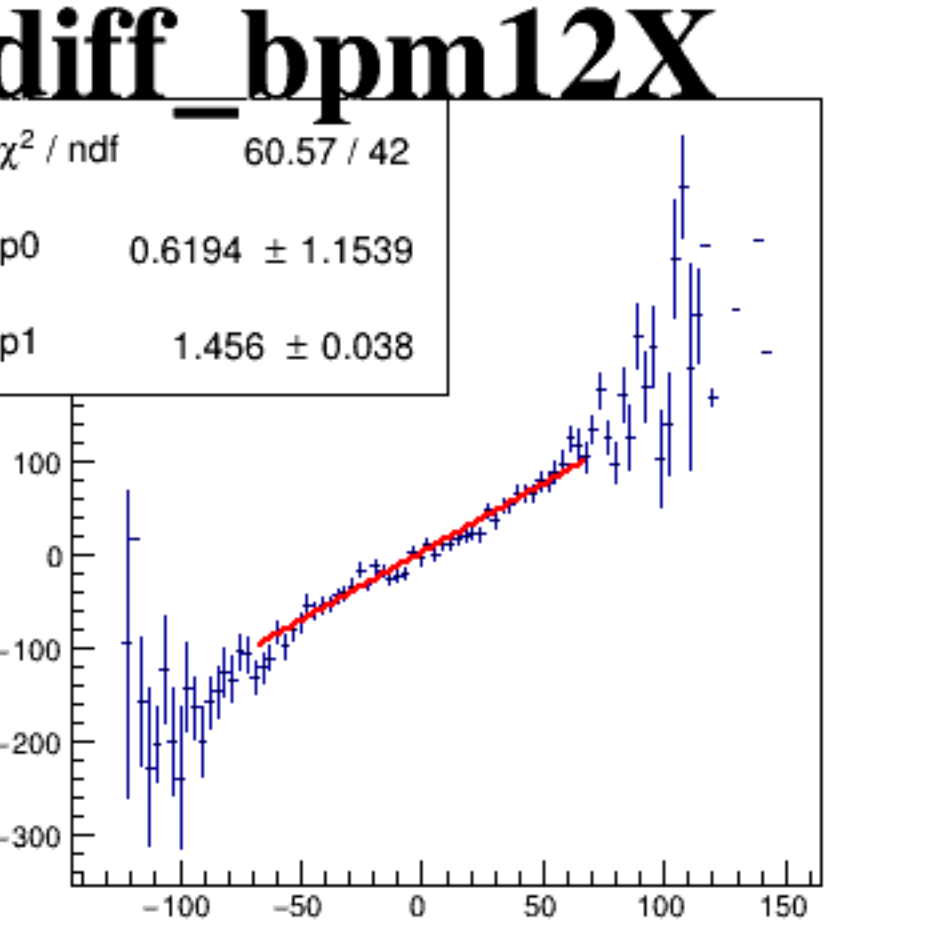
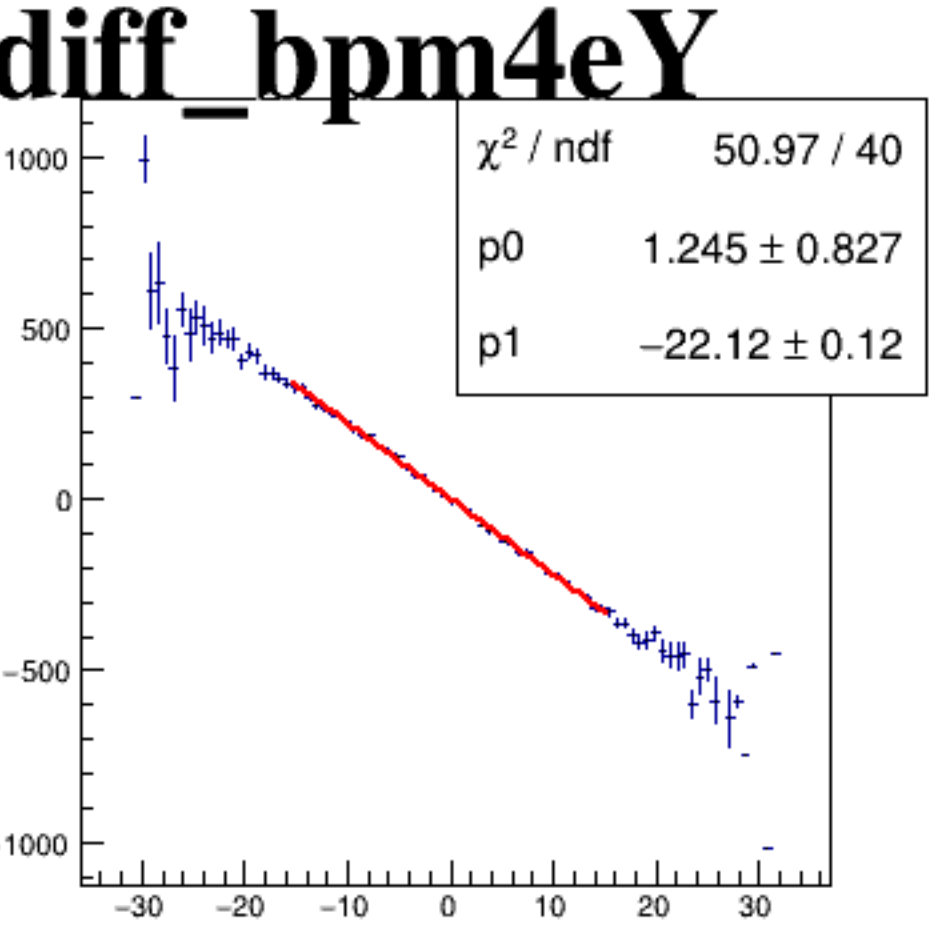
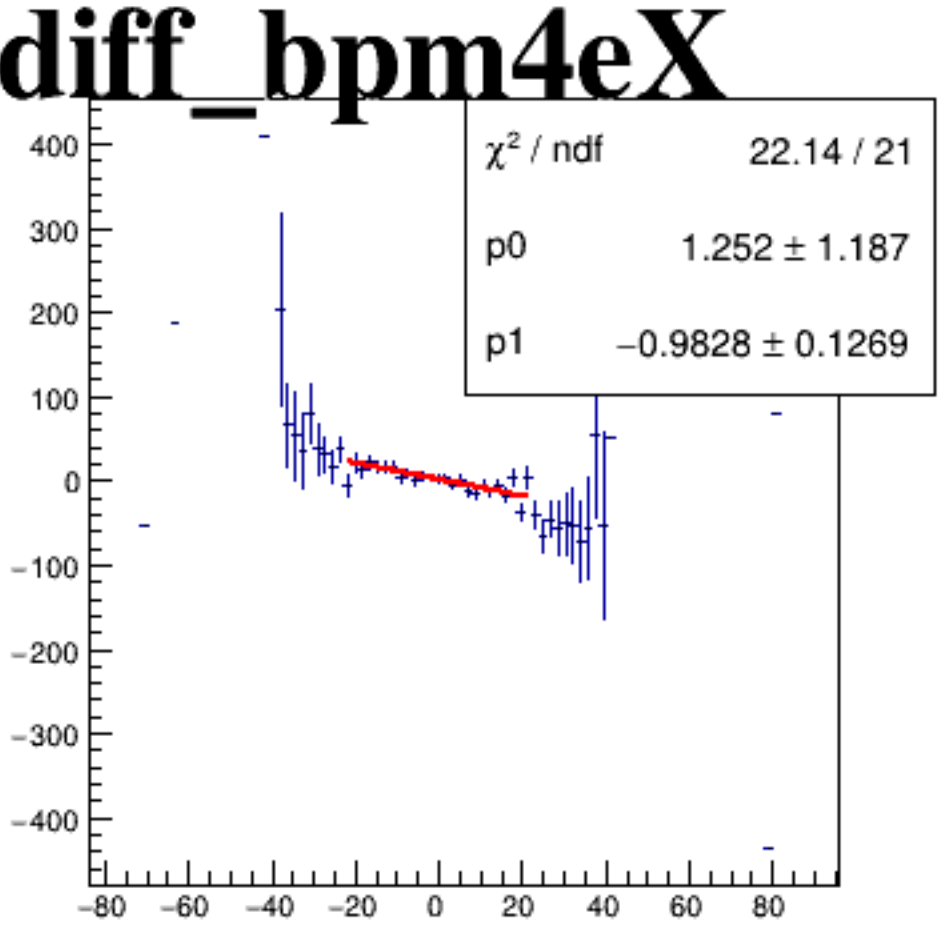
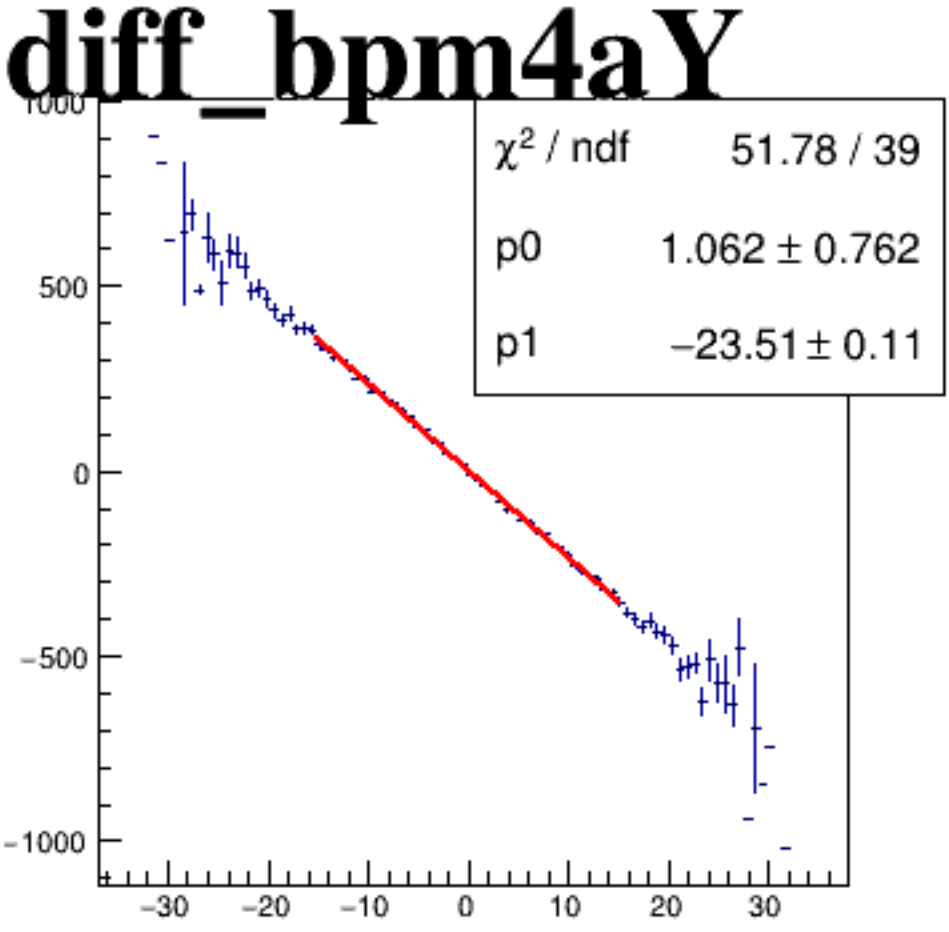
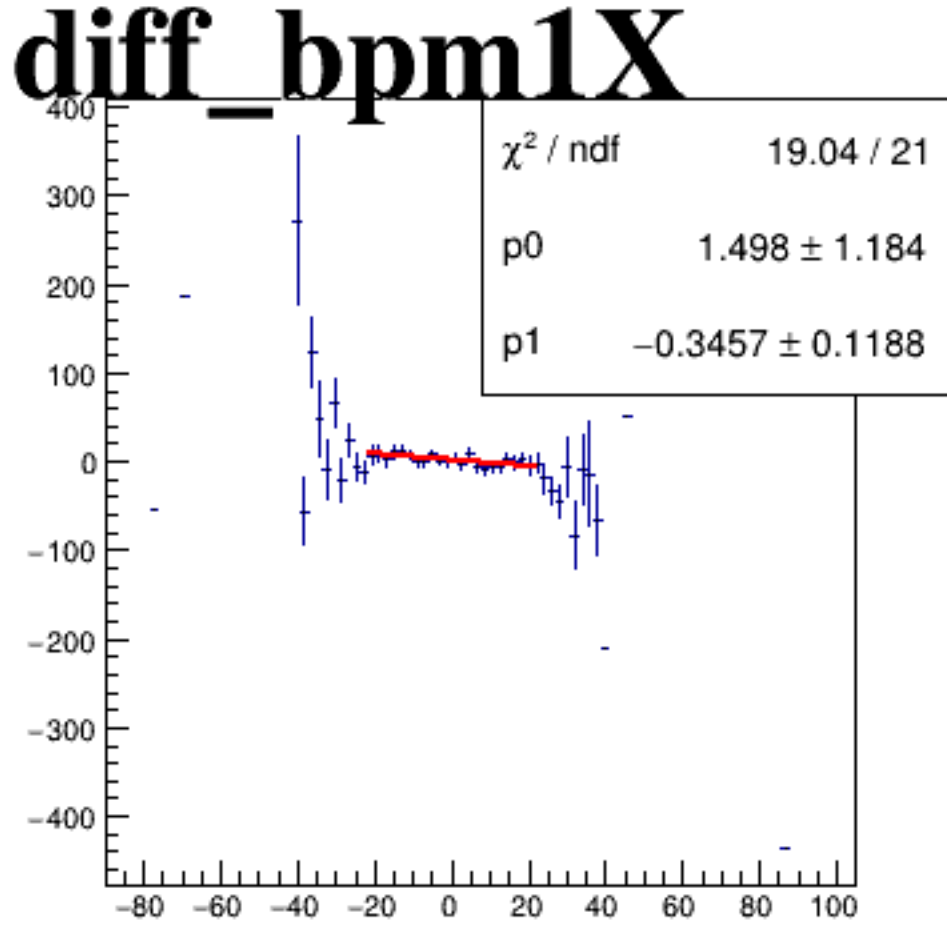
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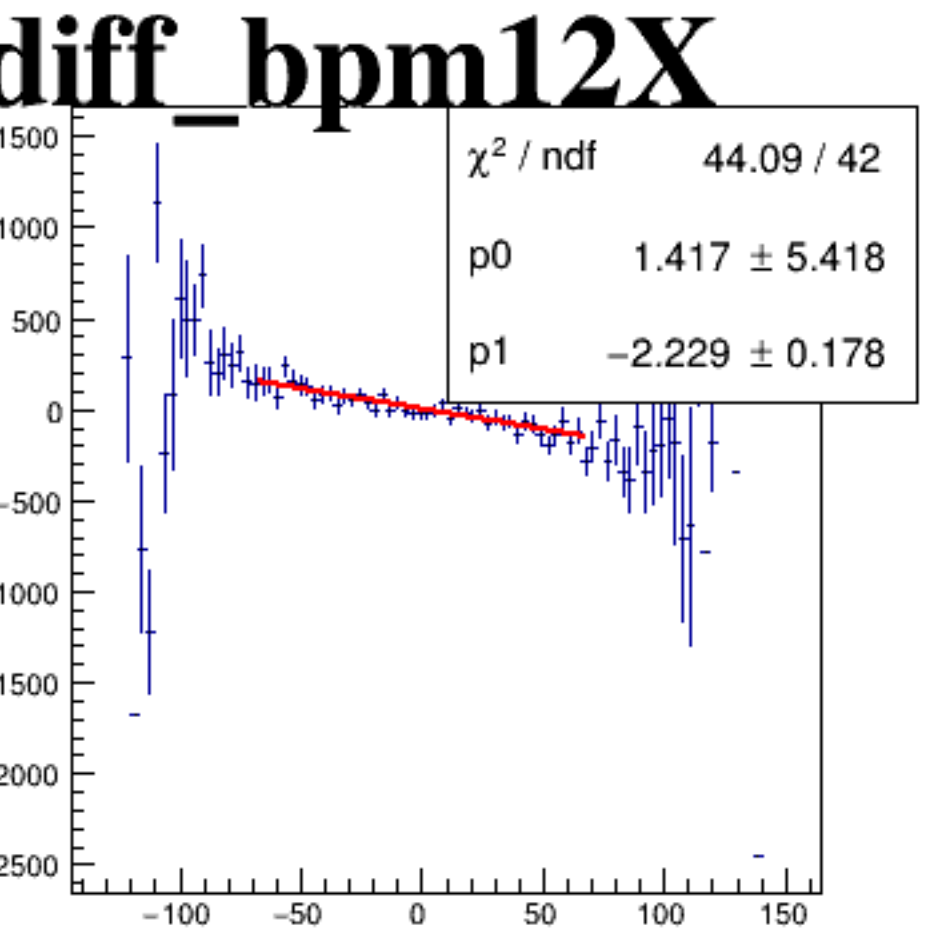
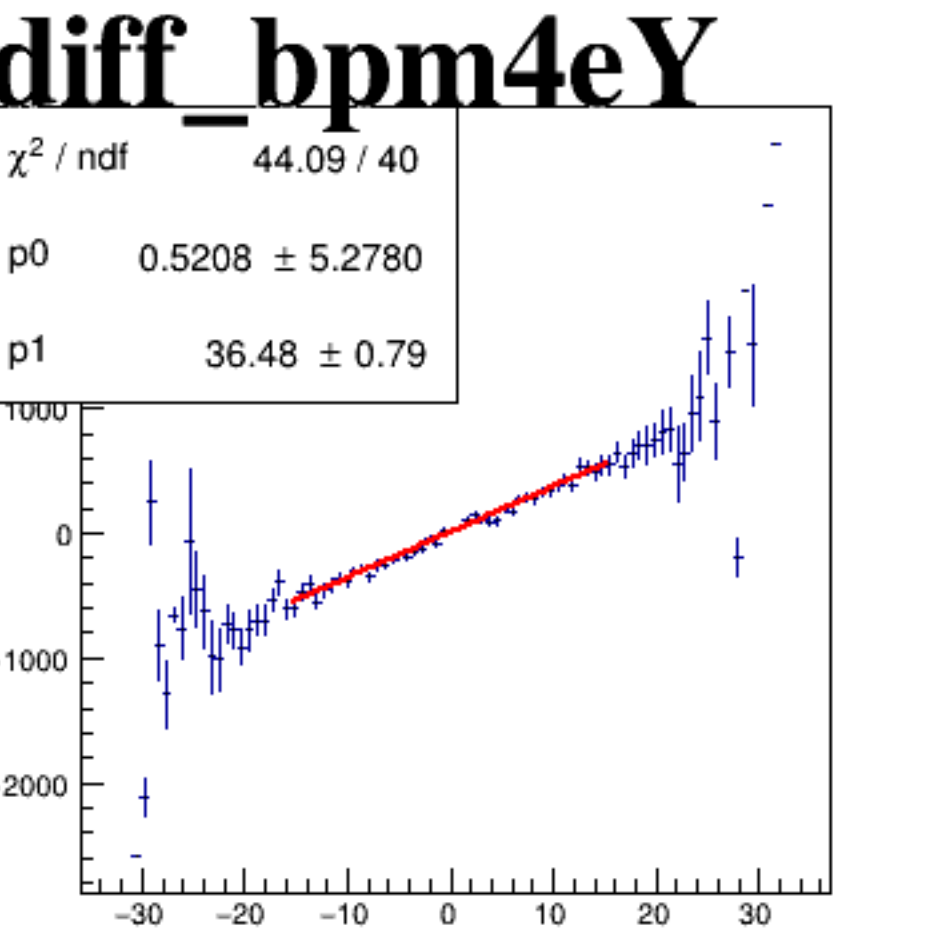
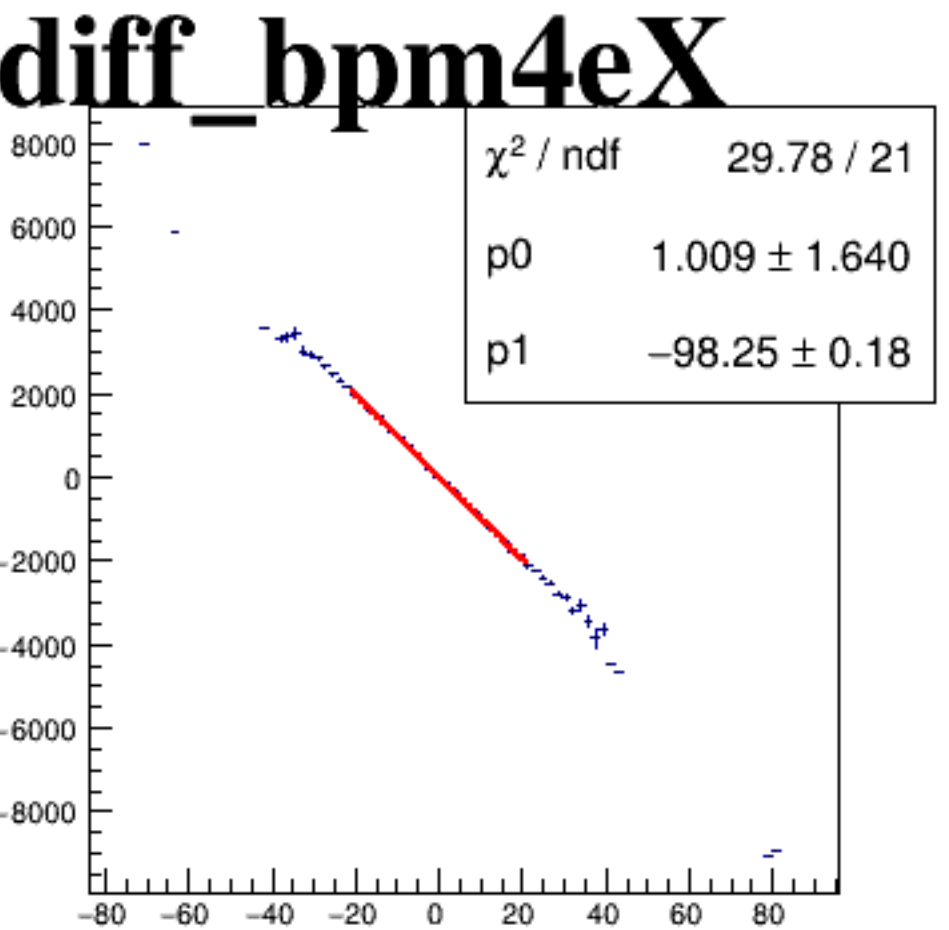
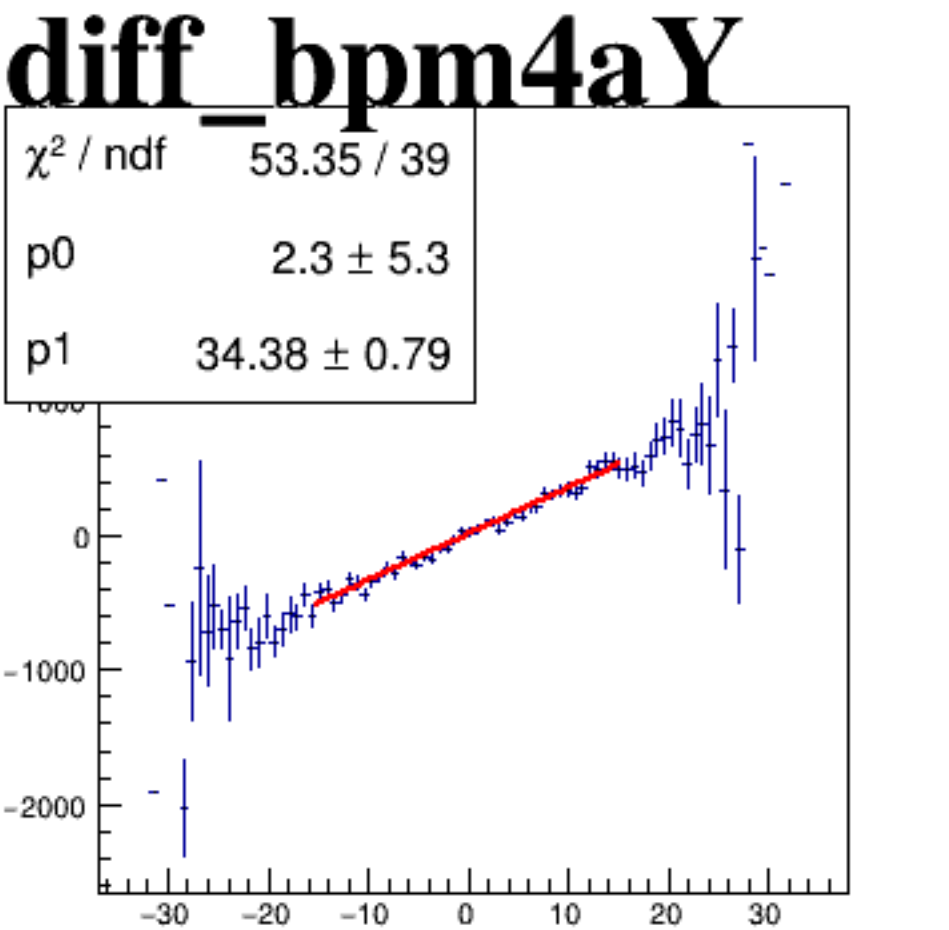
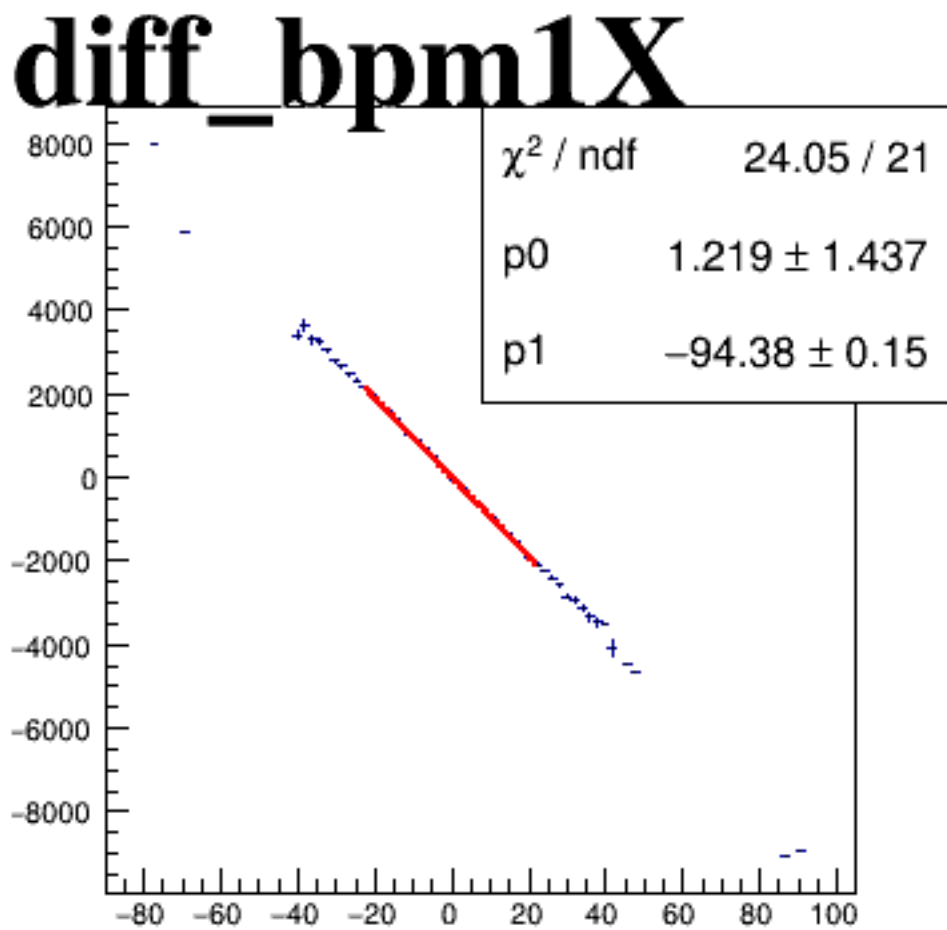
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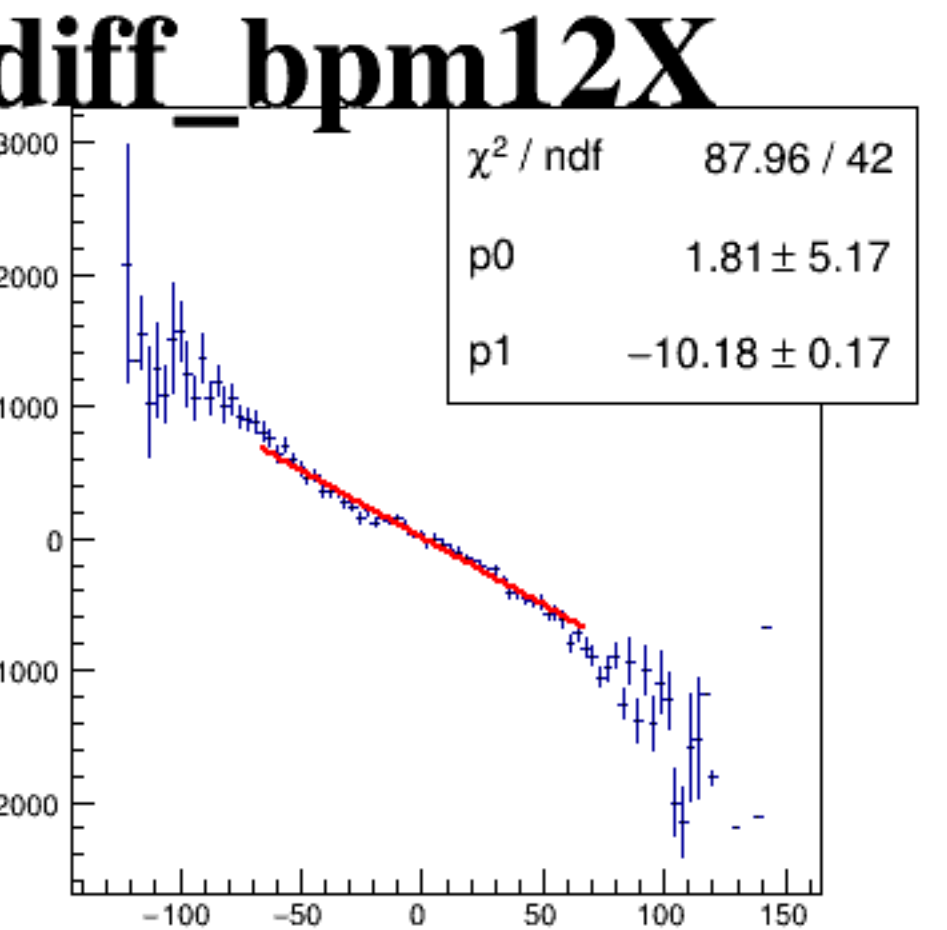
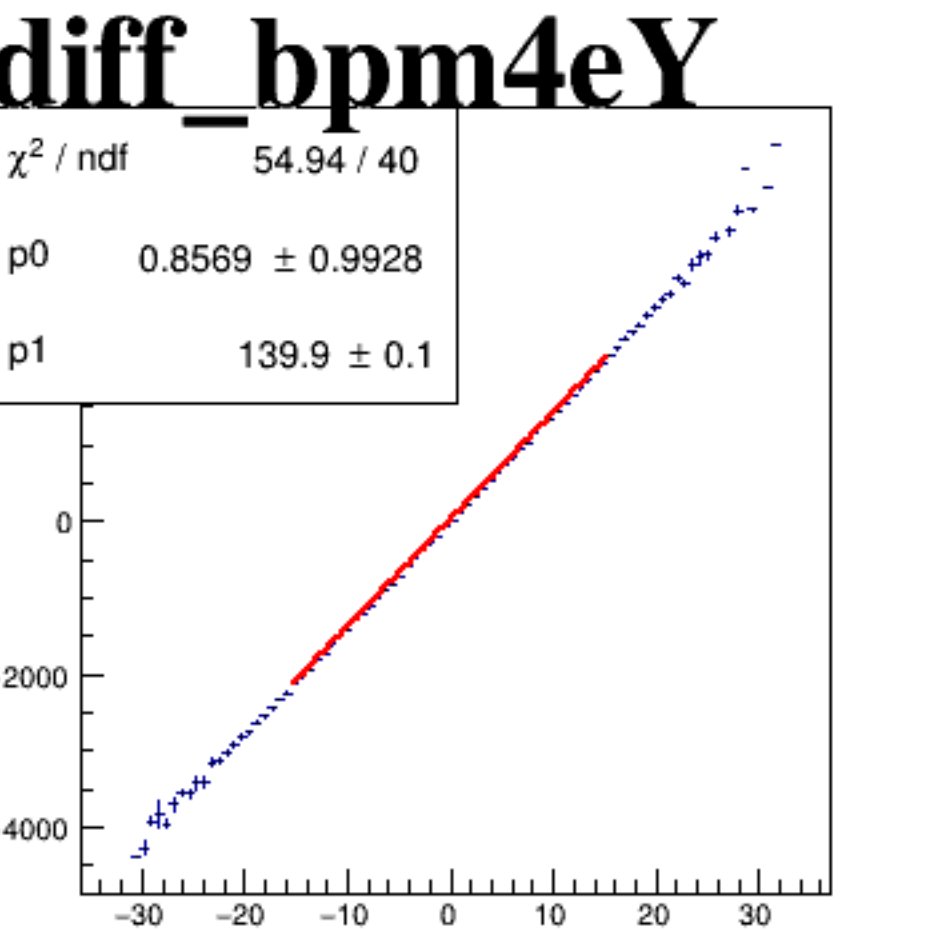
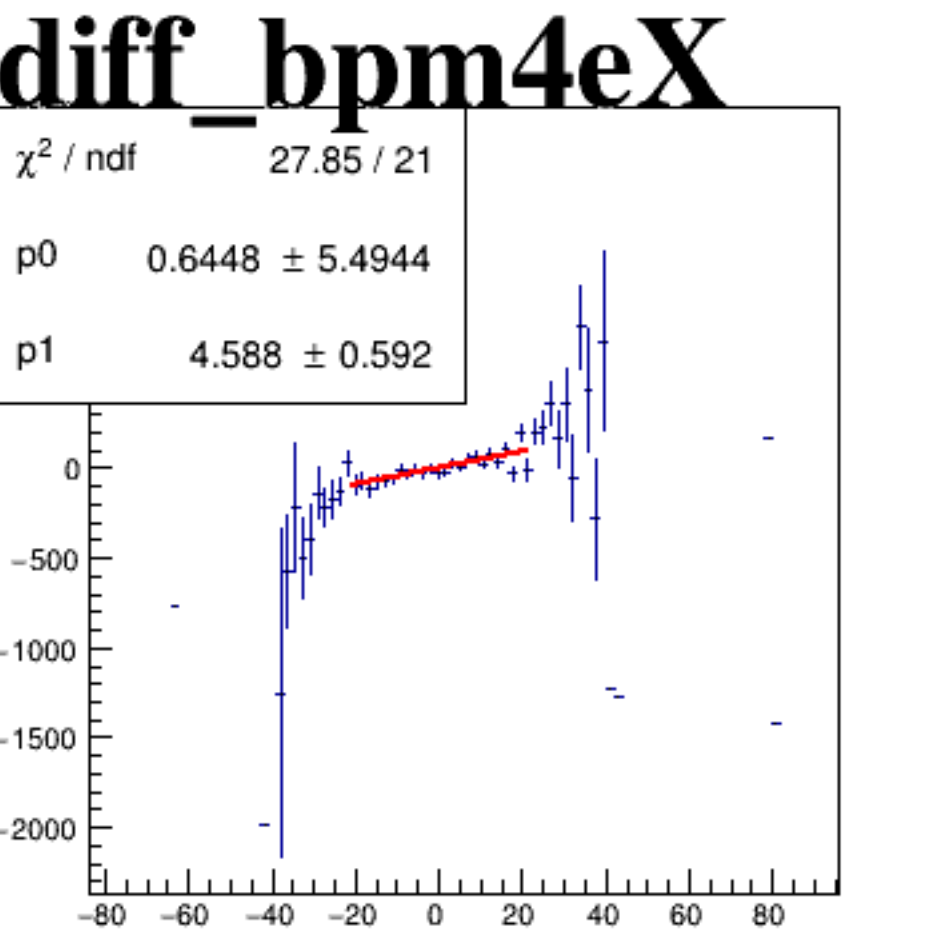
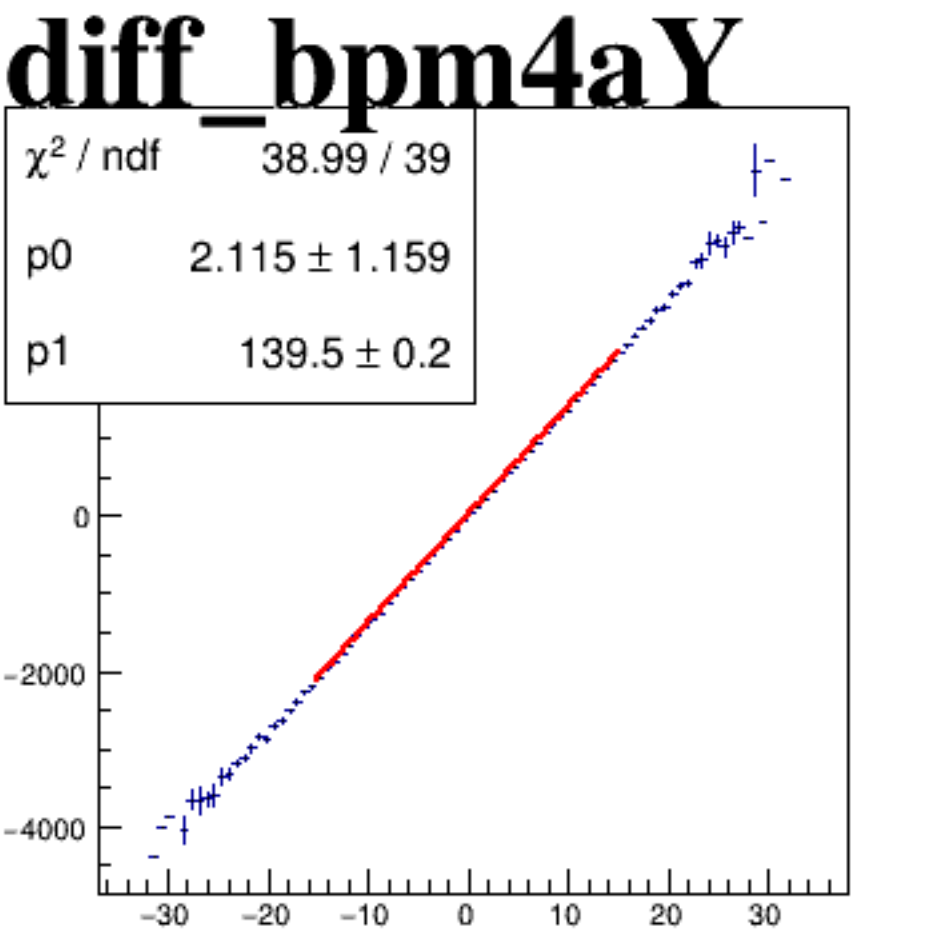
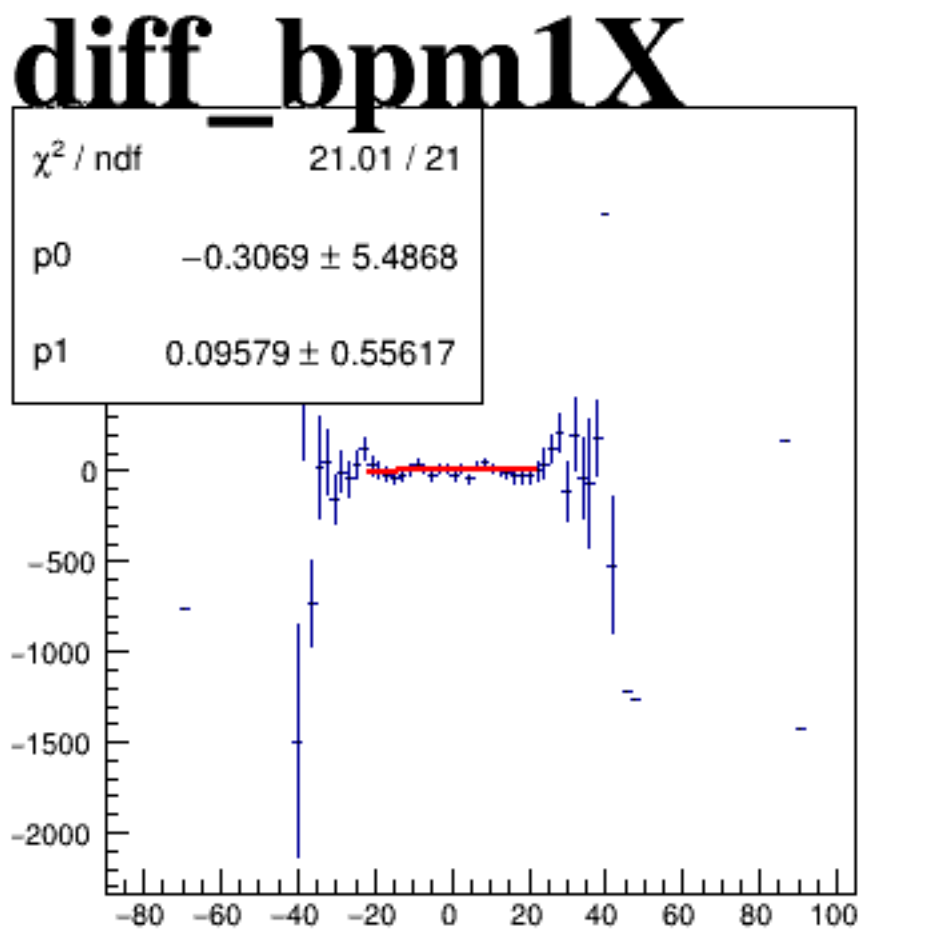
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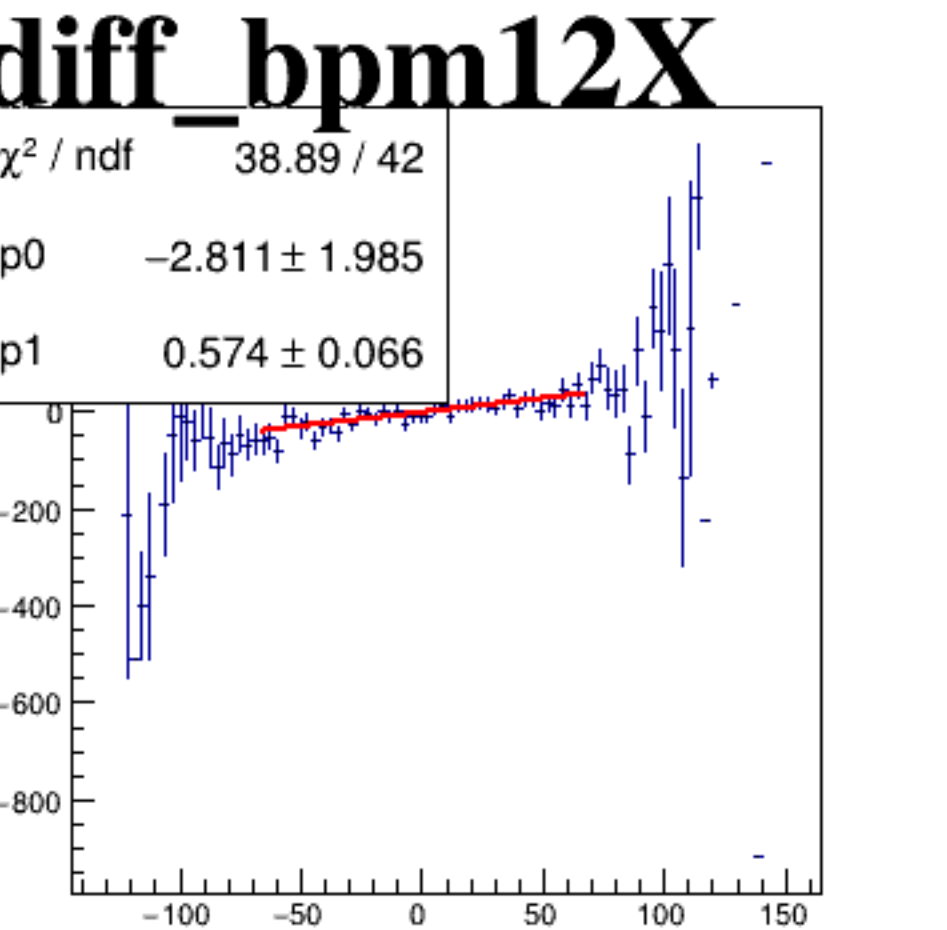
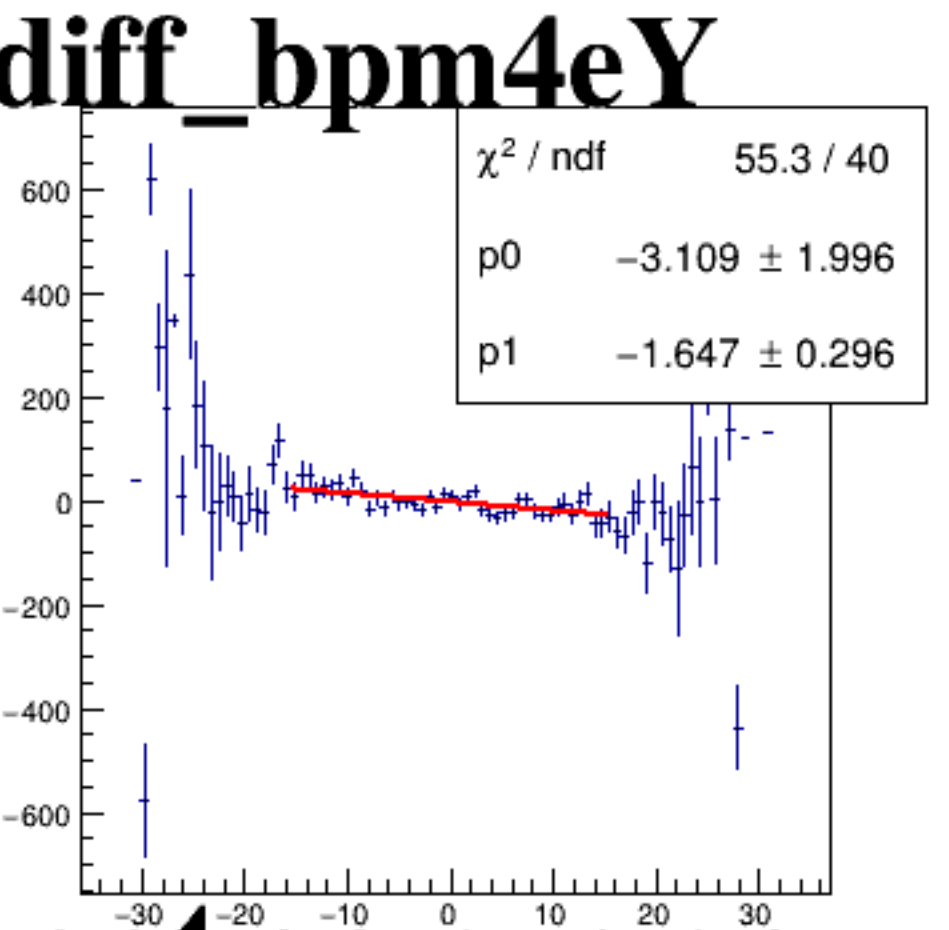
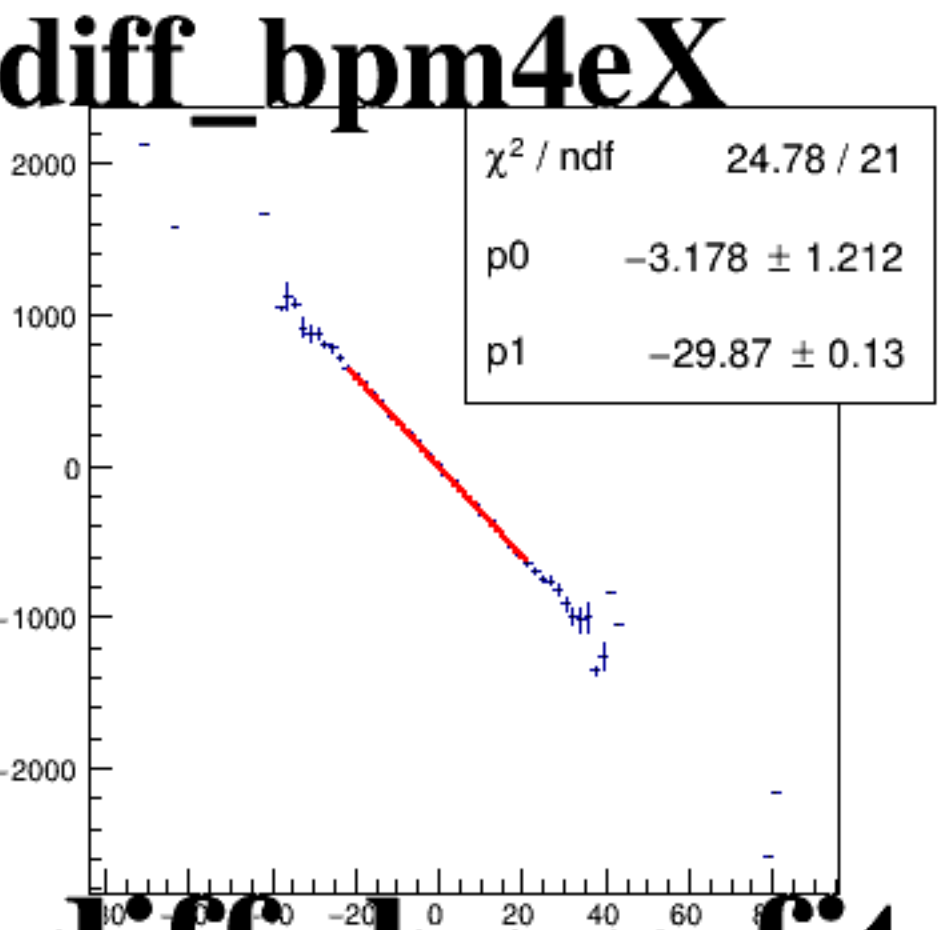
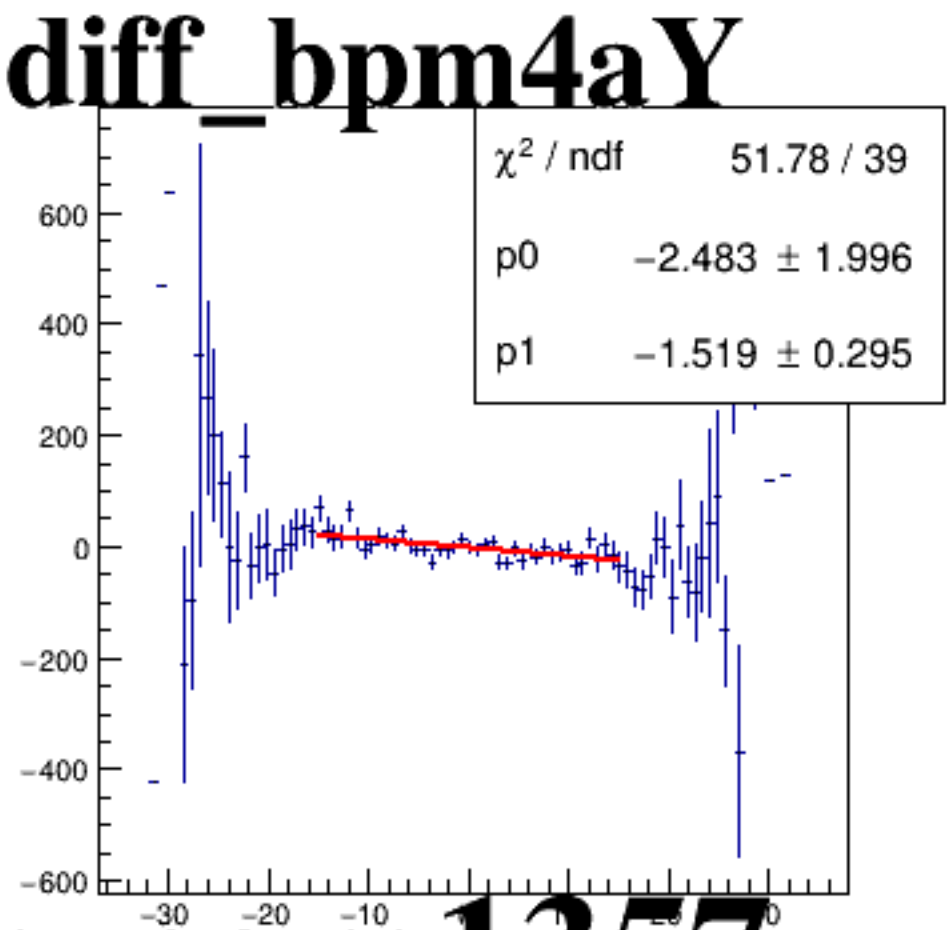
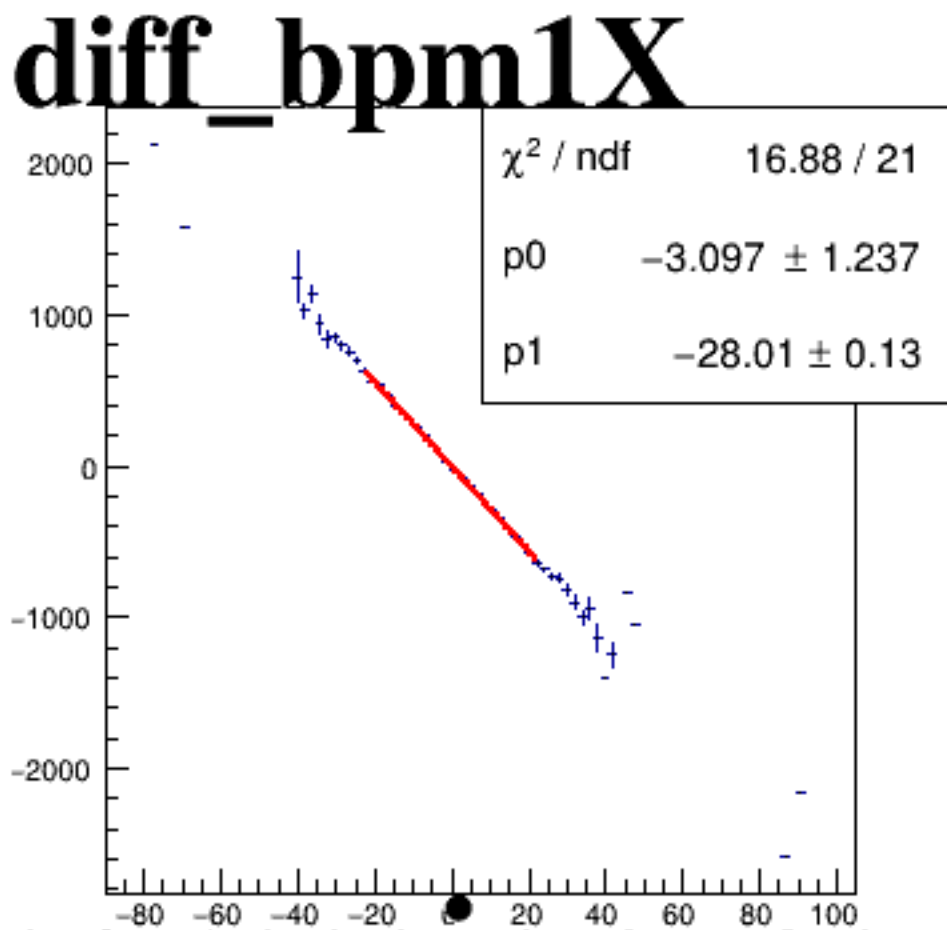
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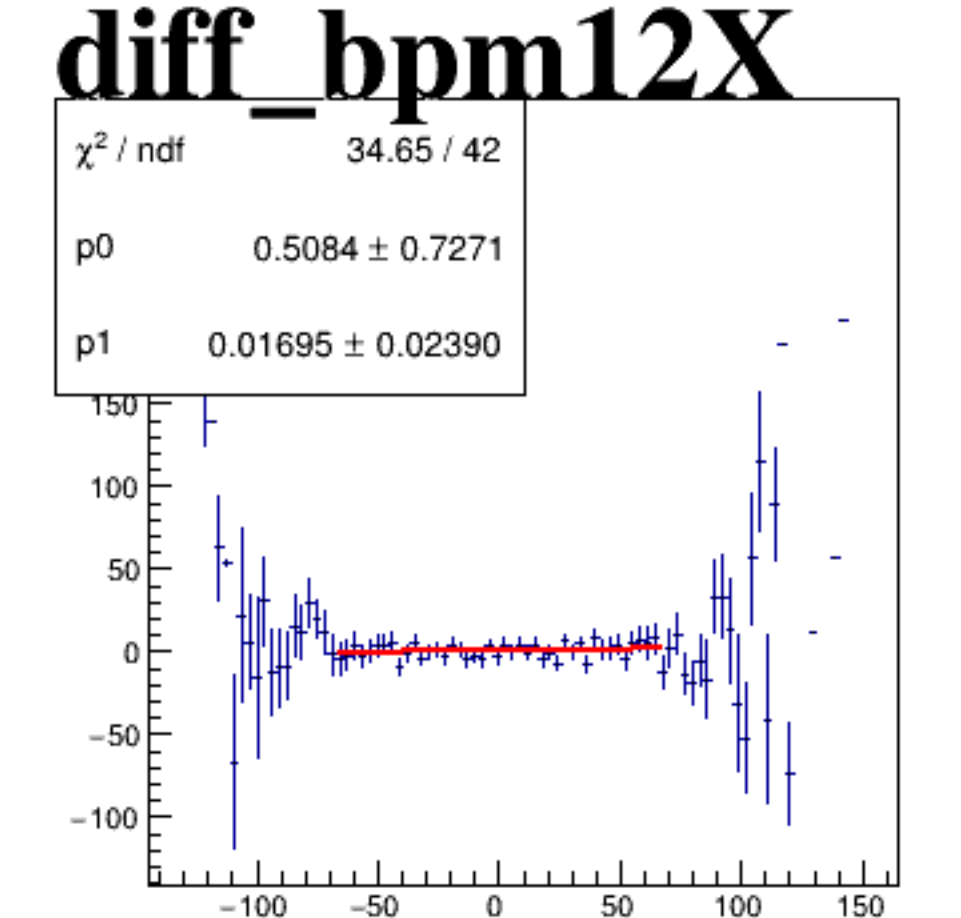
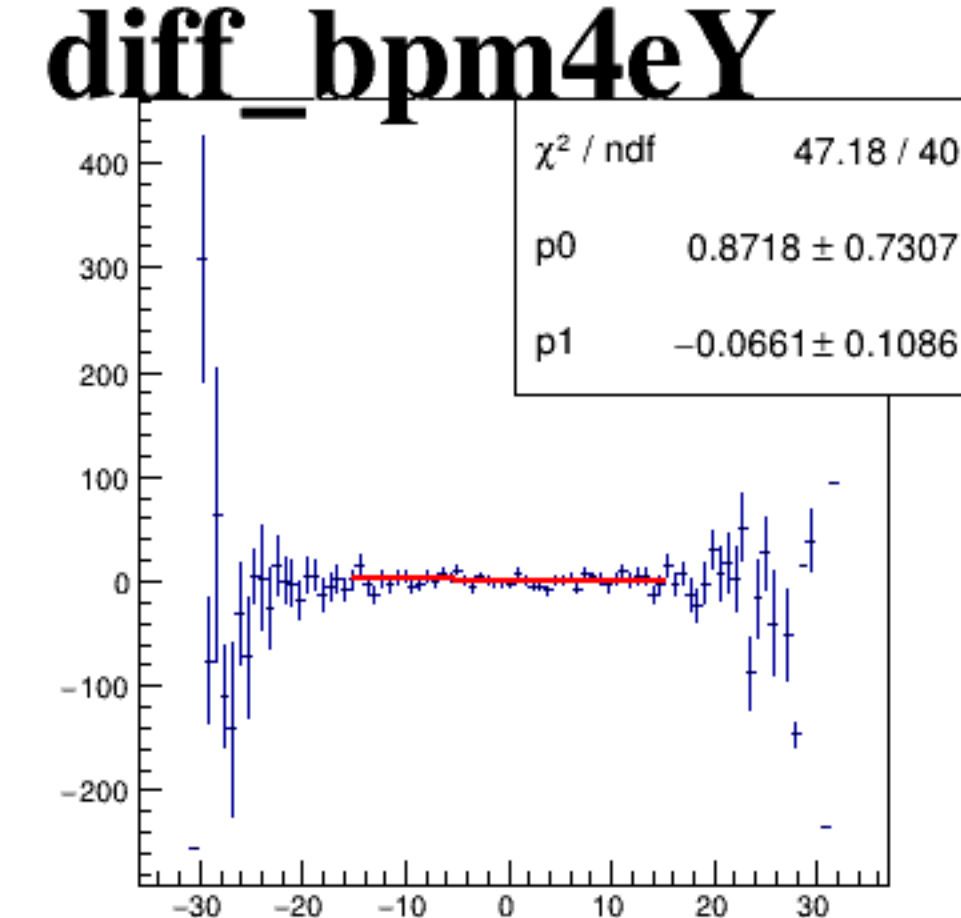
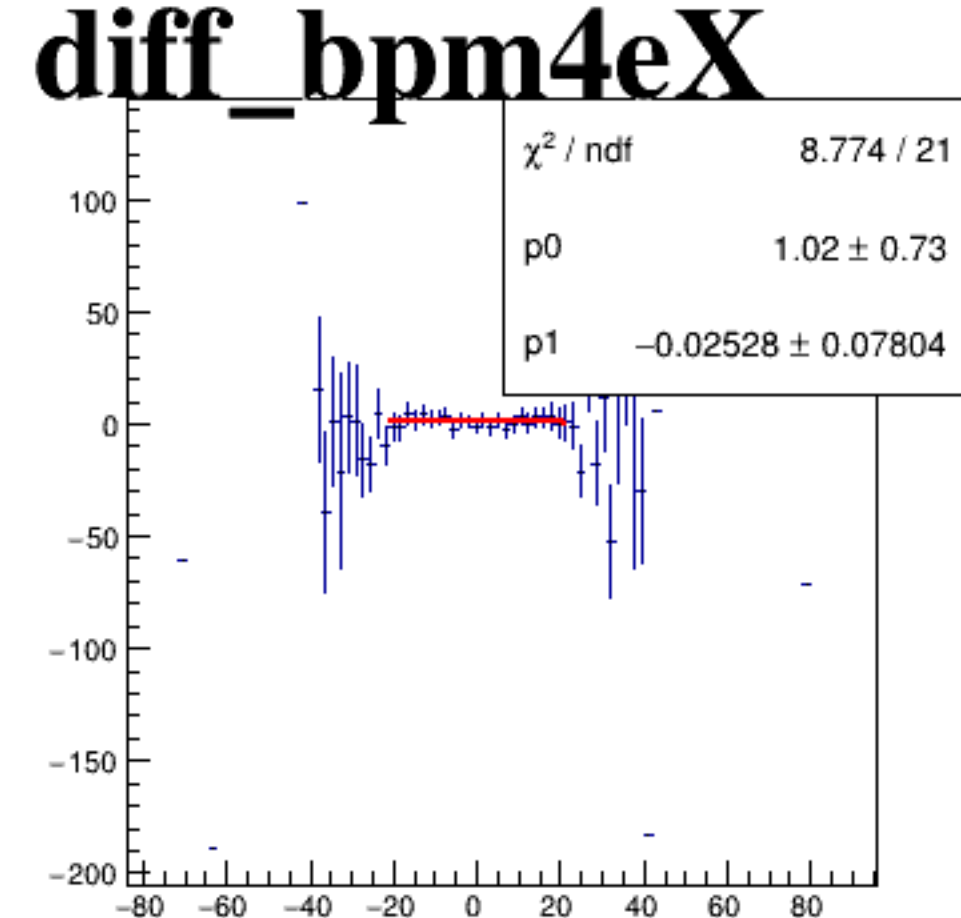
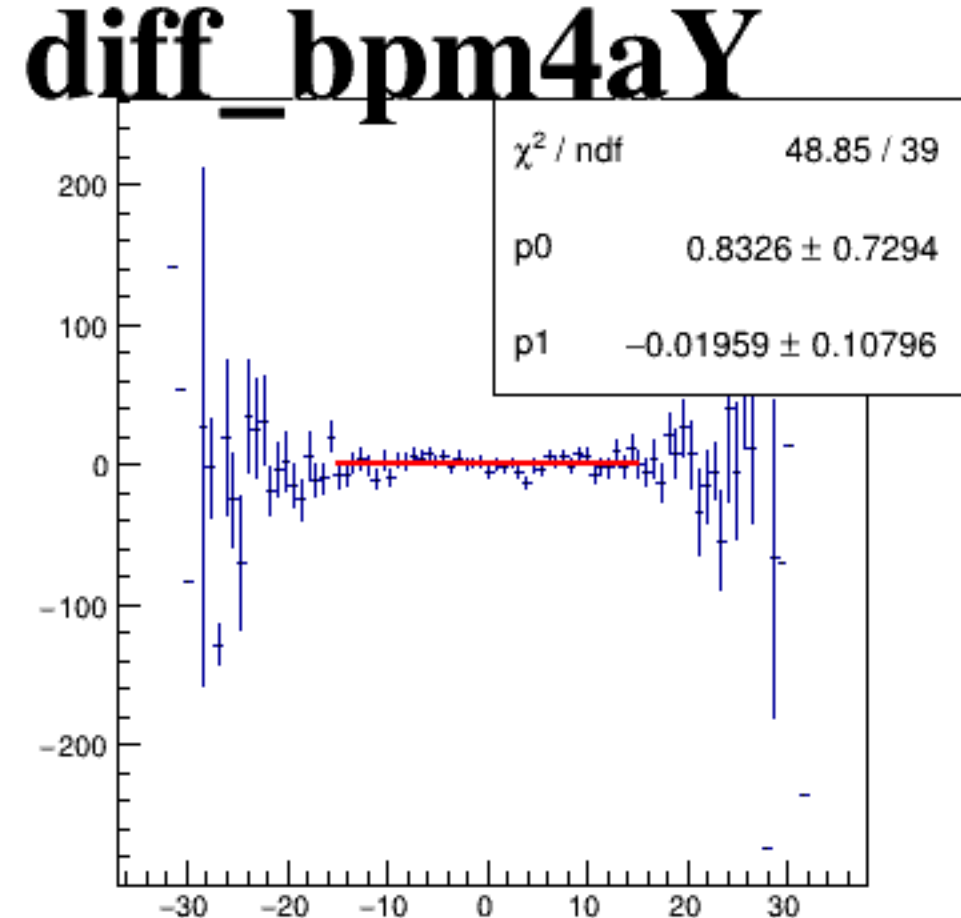
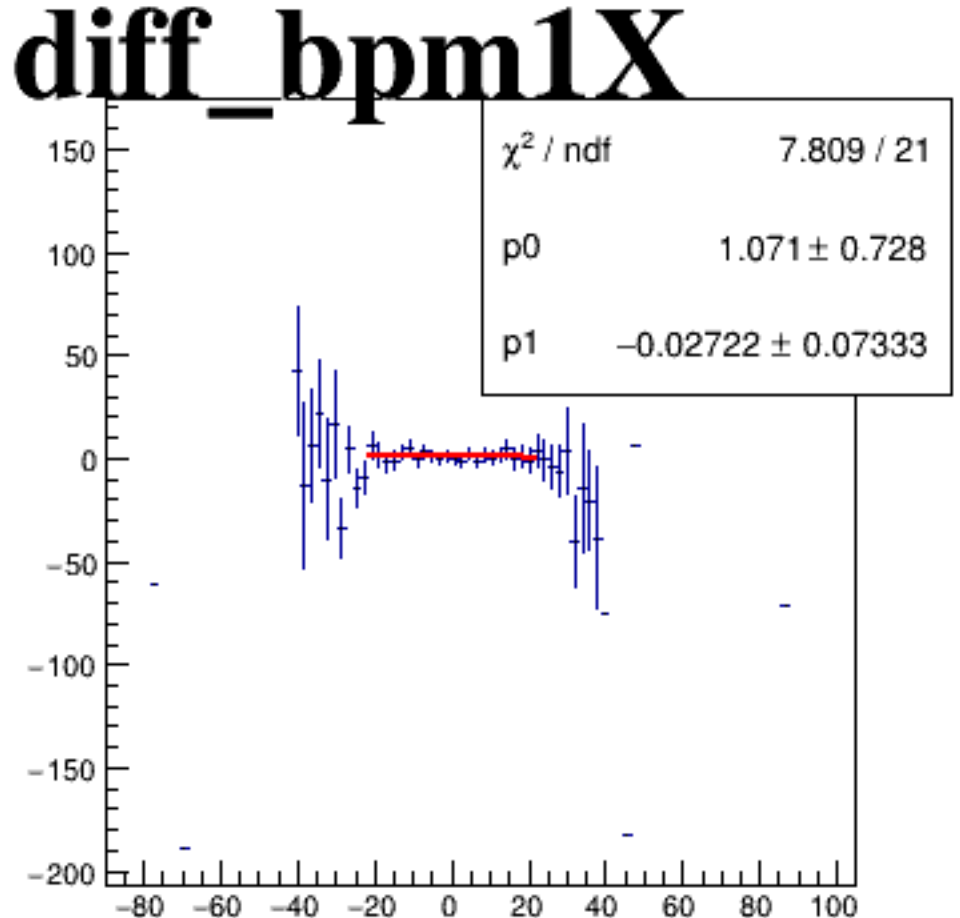
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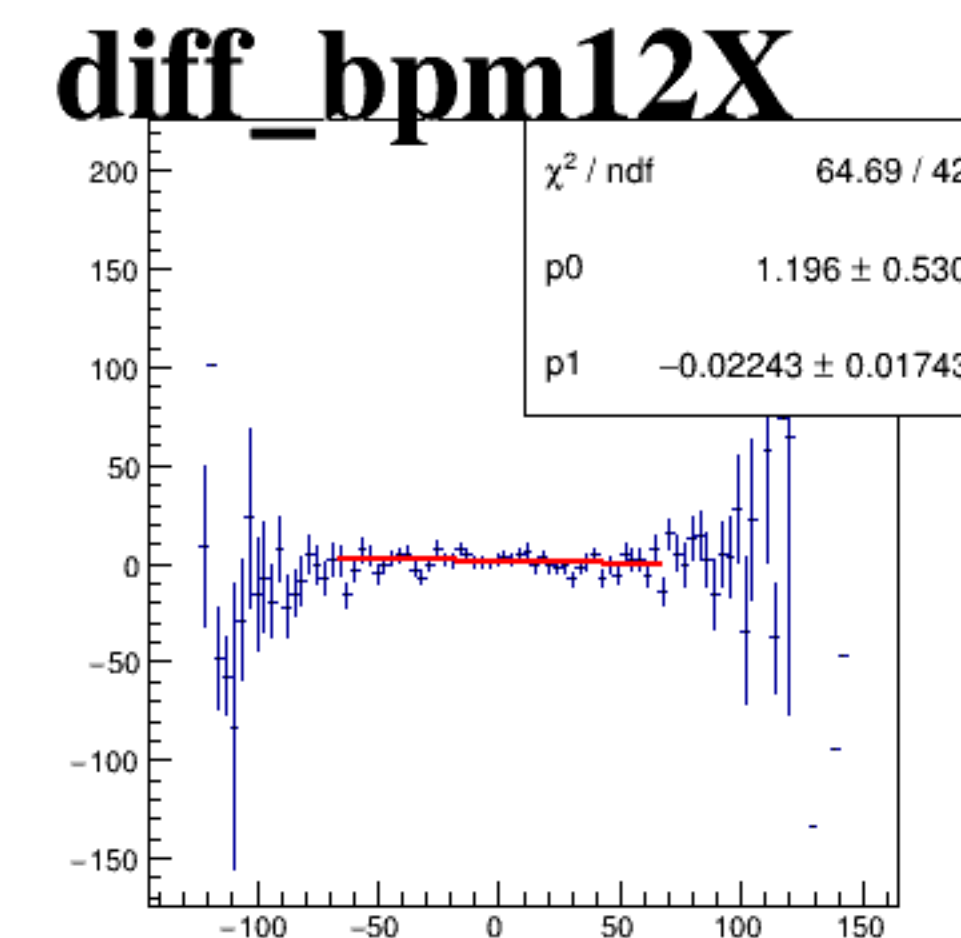
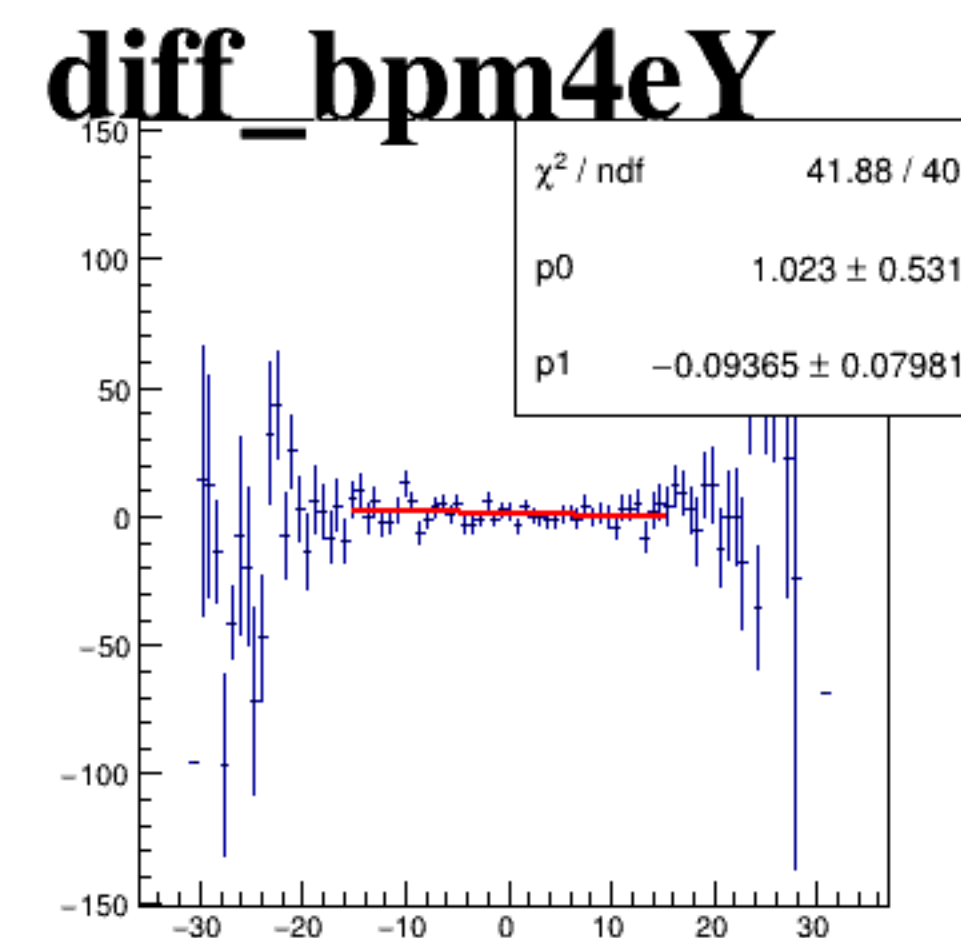
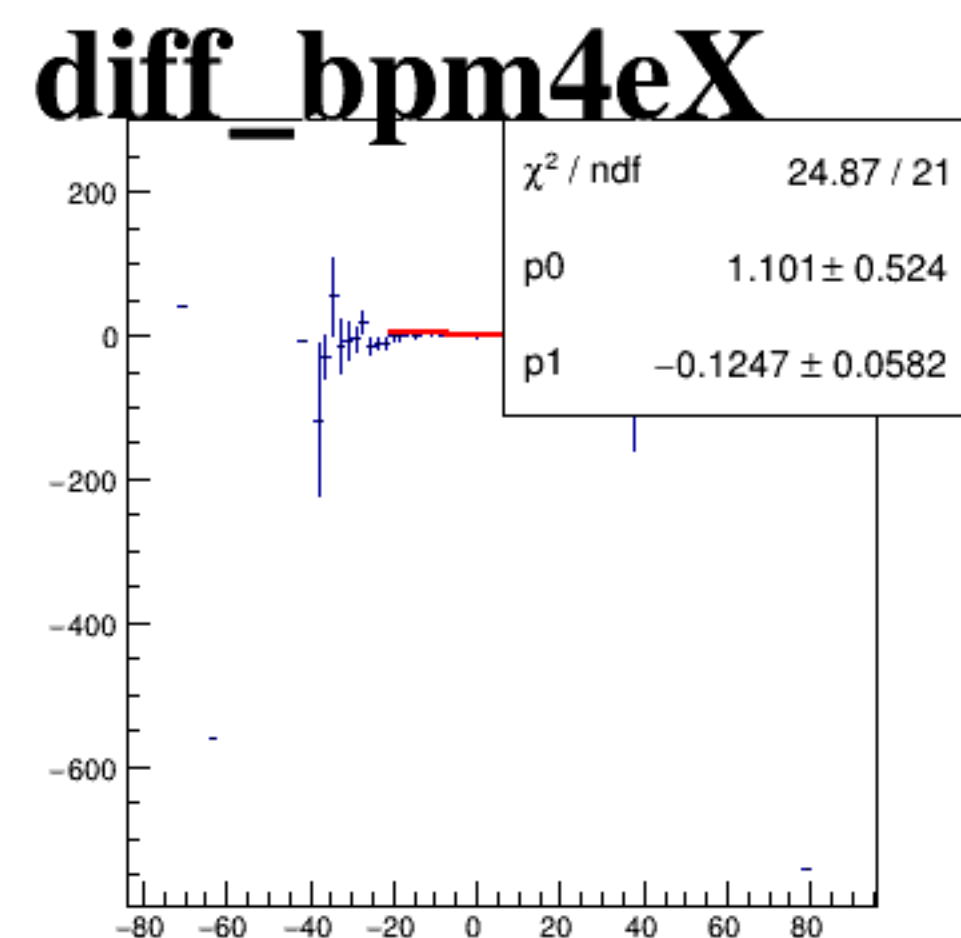
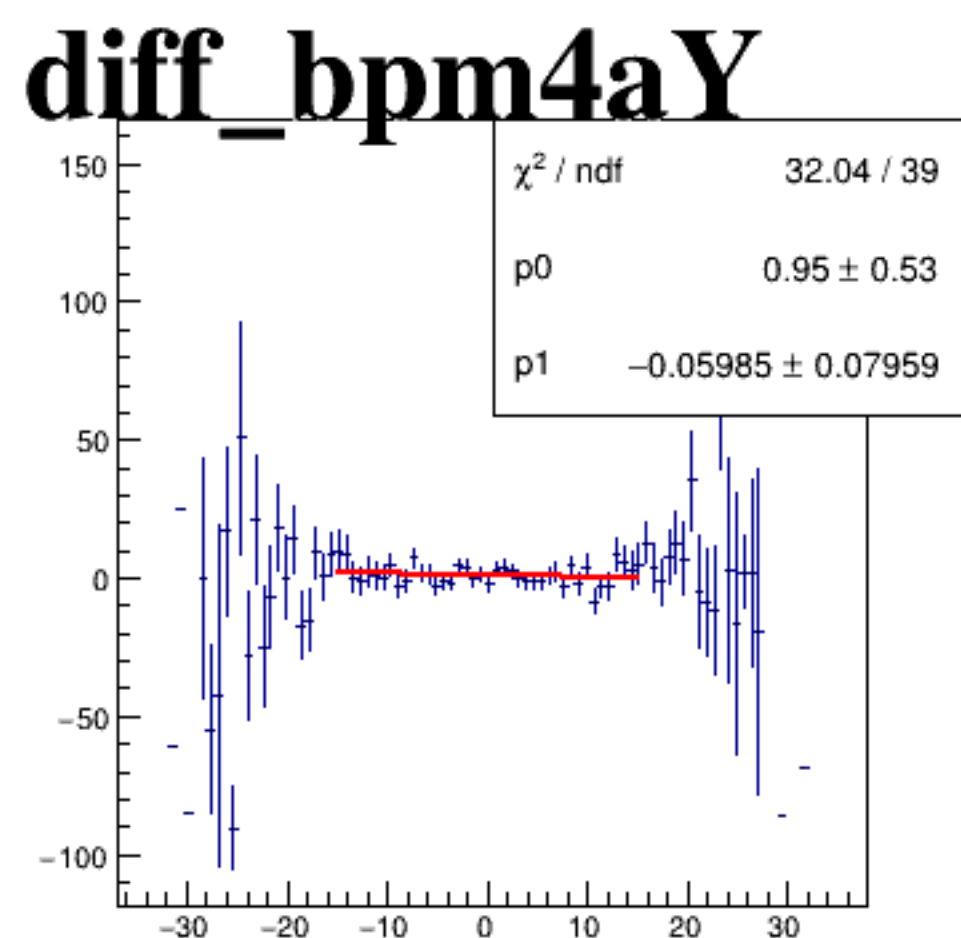
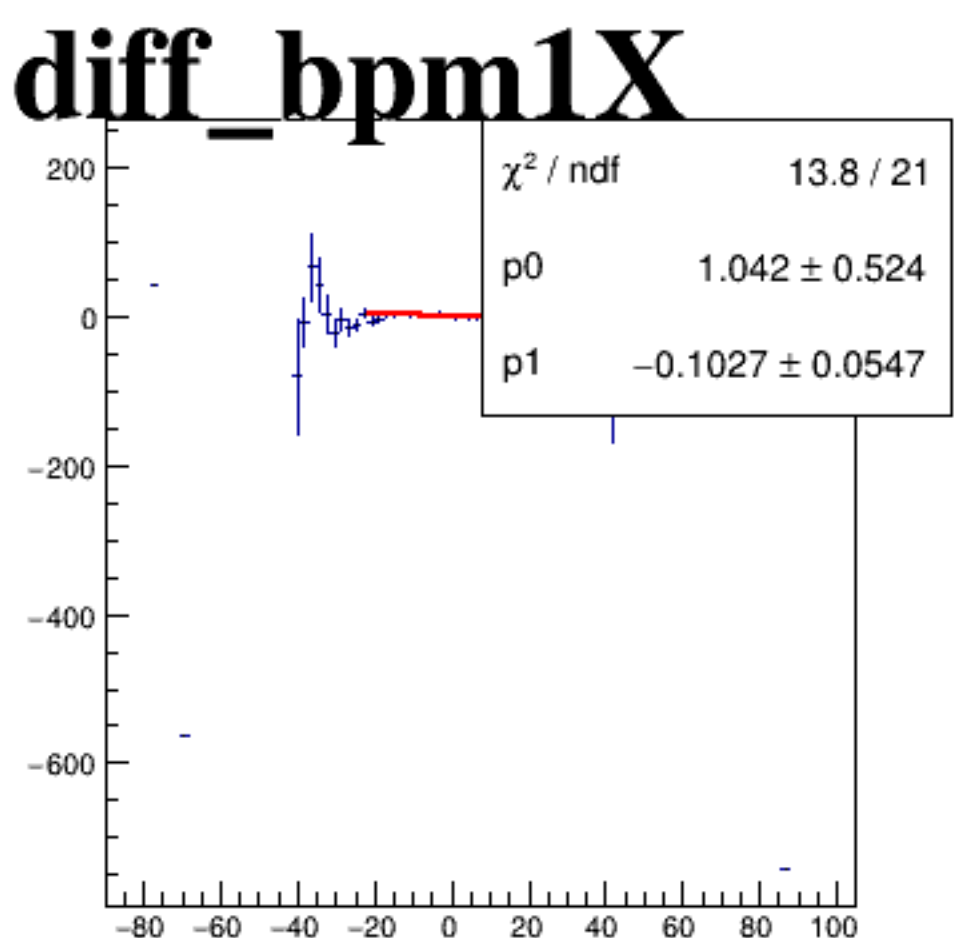
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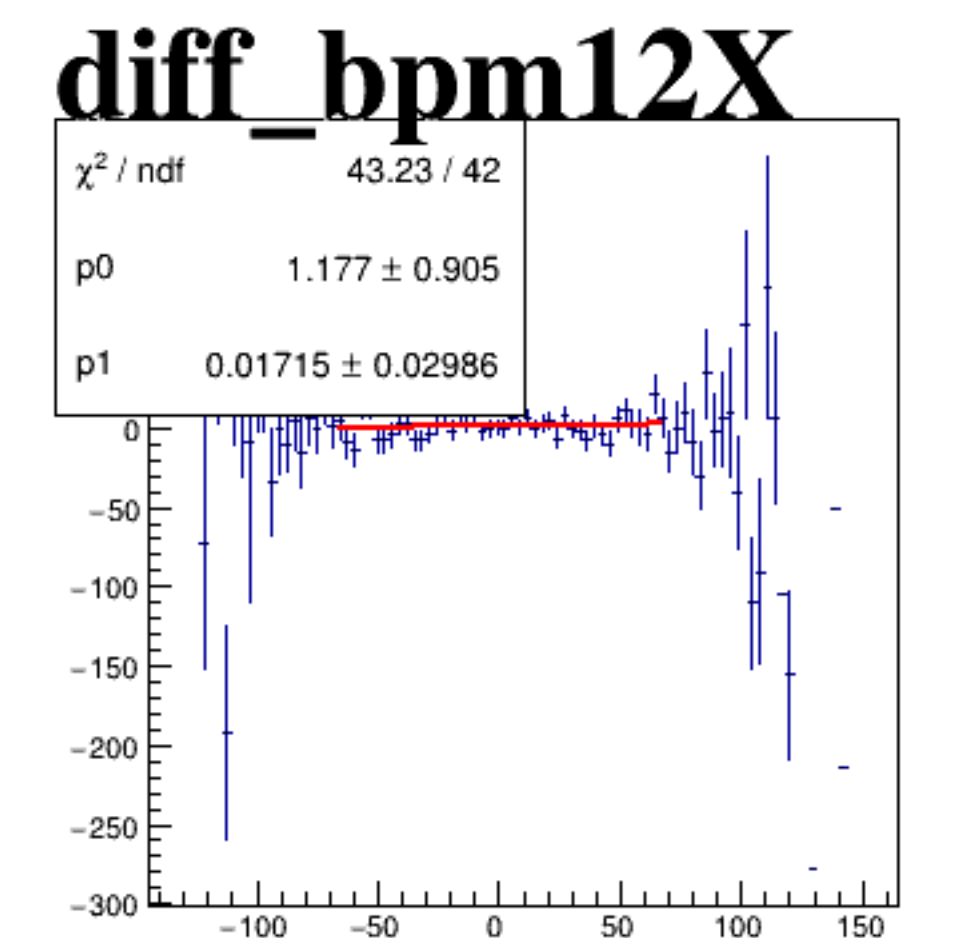
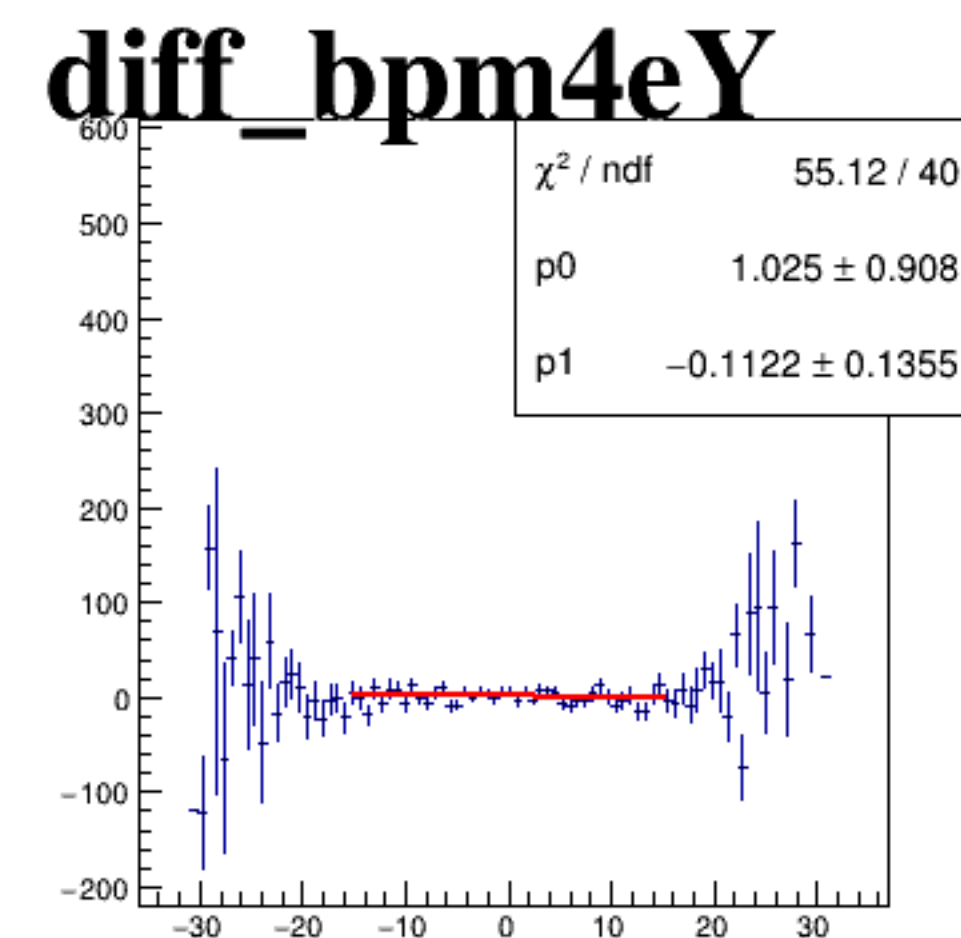
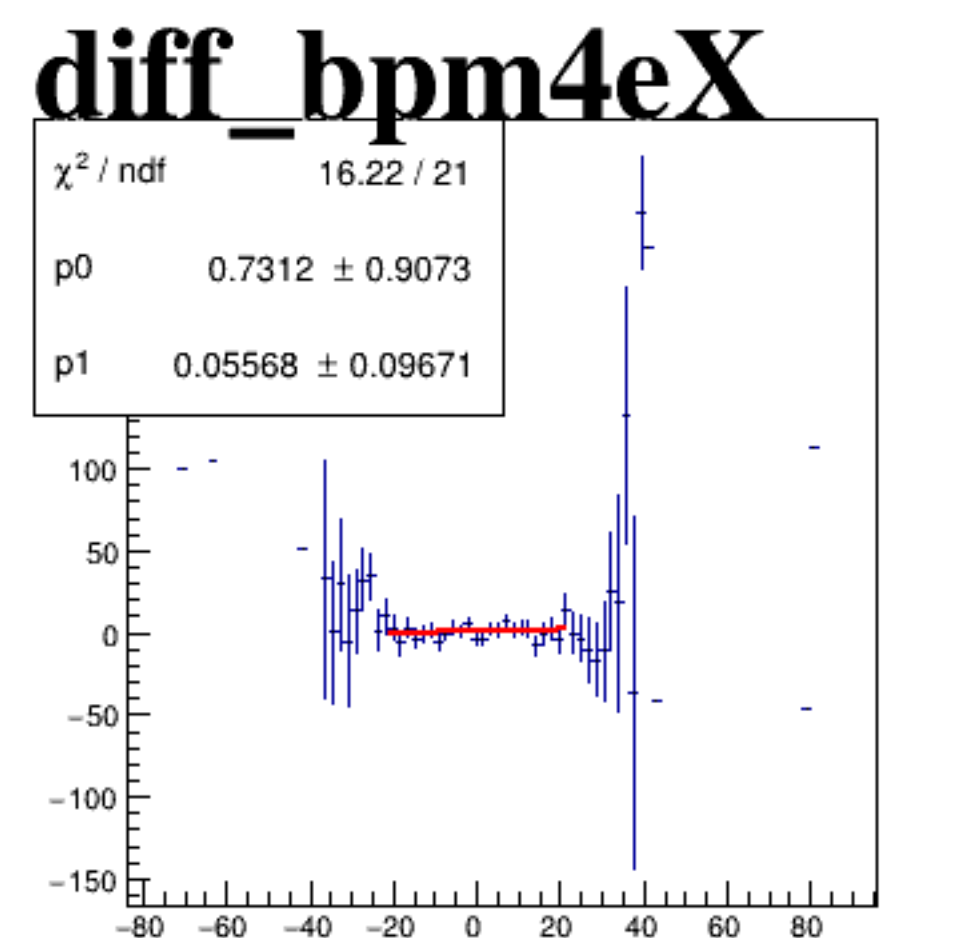
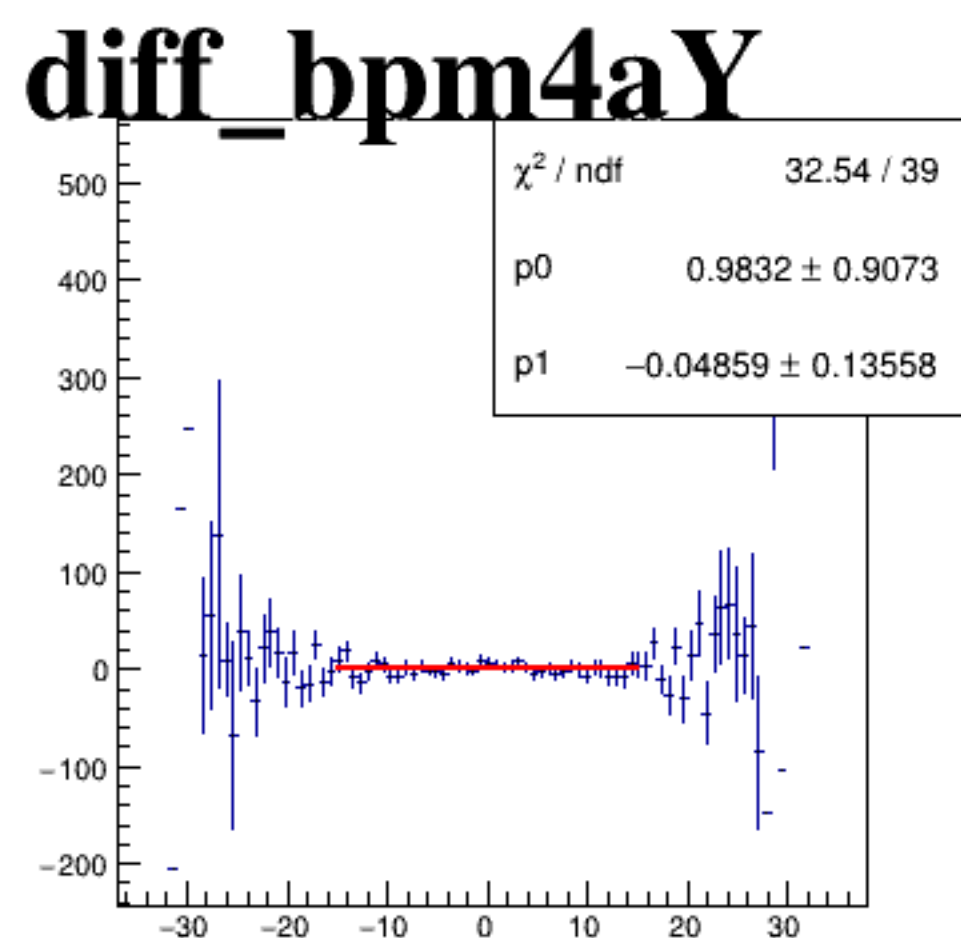
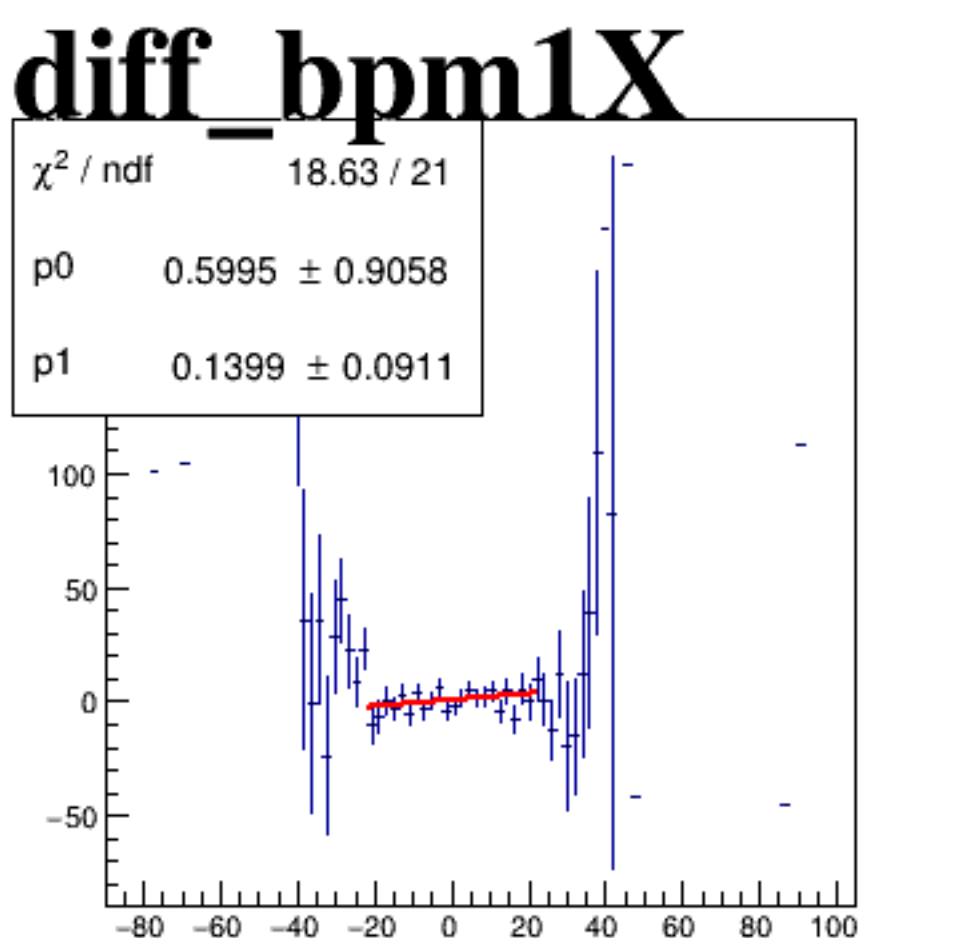
reg_asym_sam1



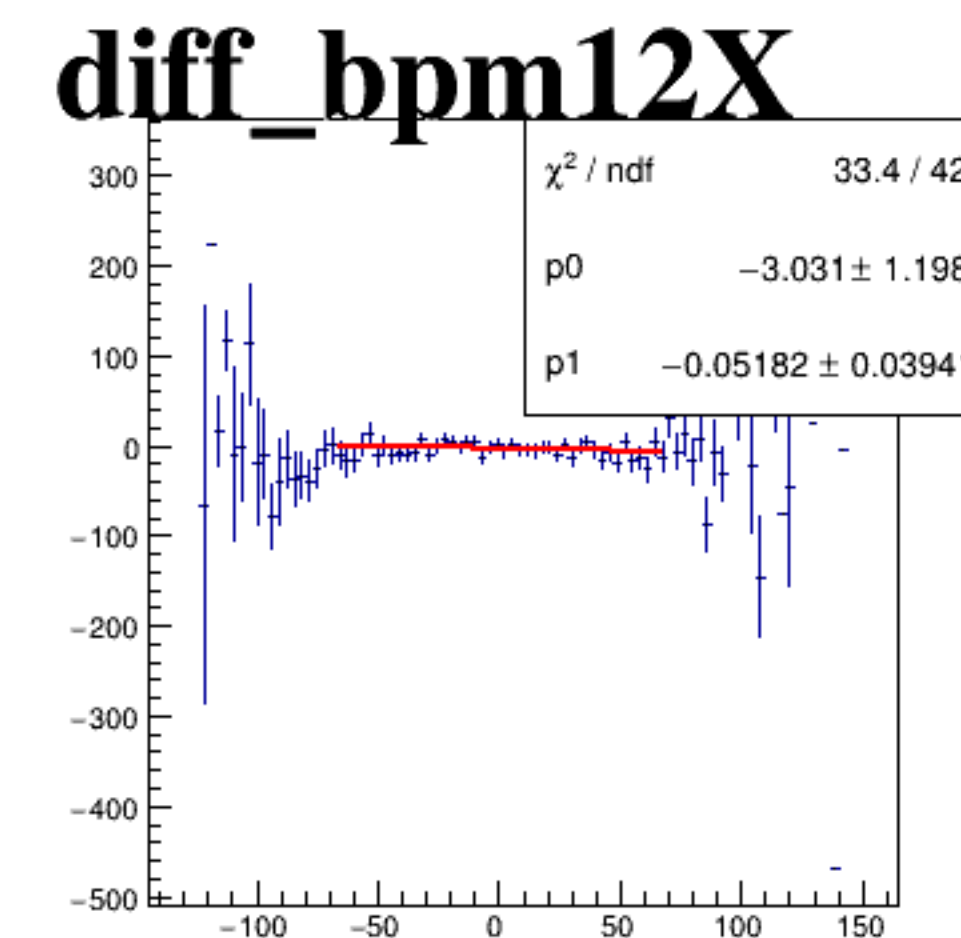
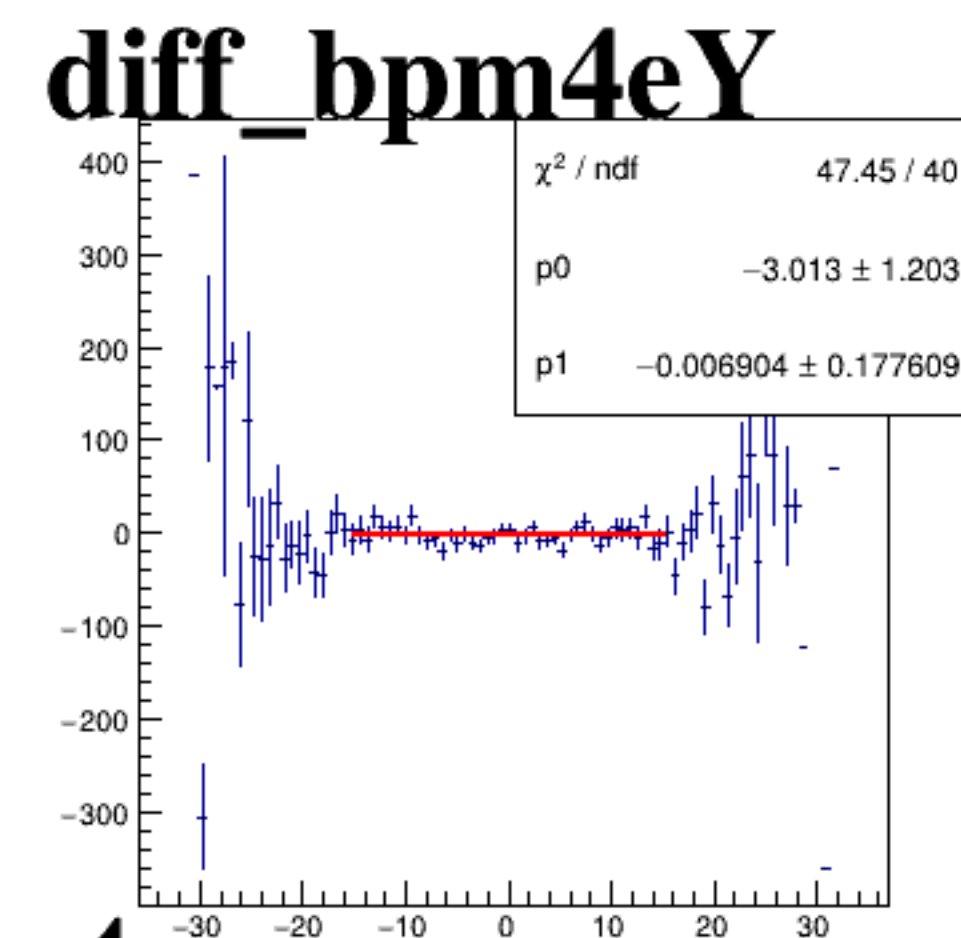
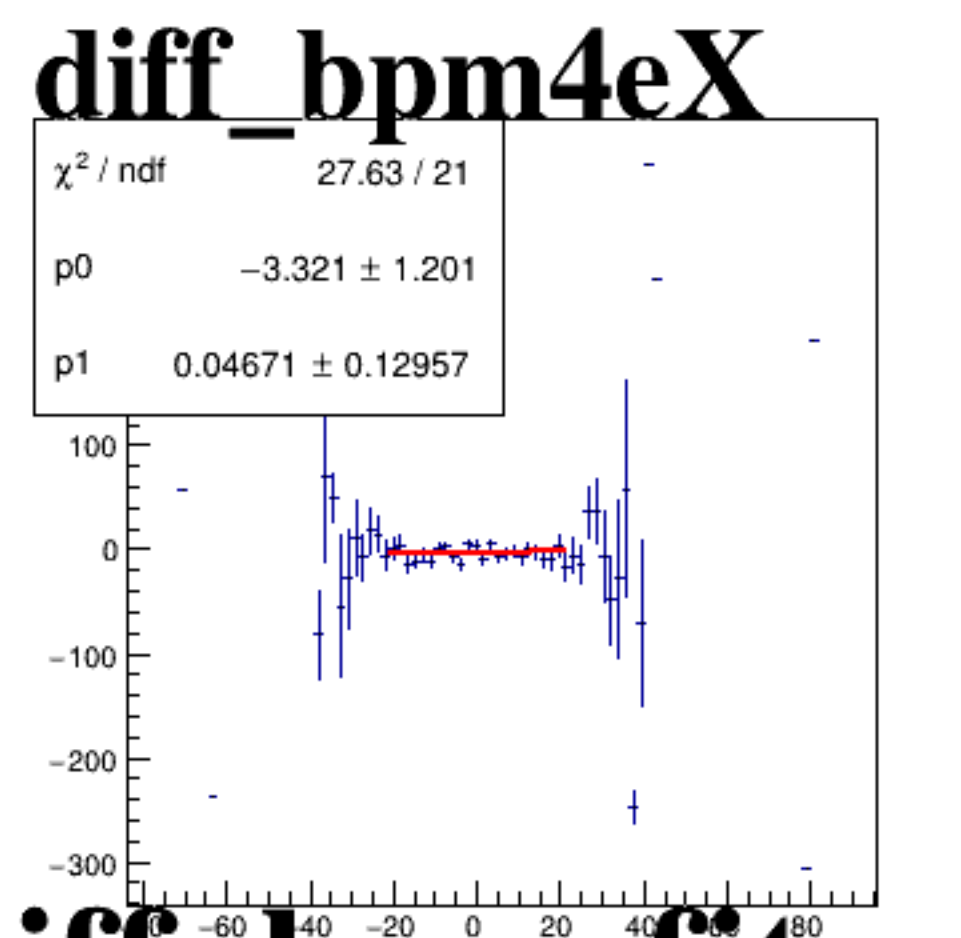
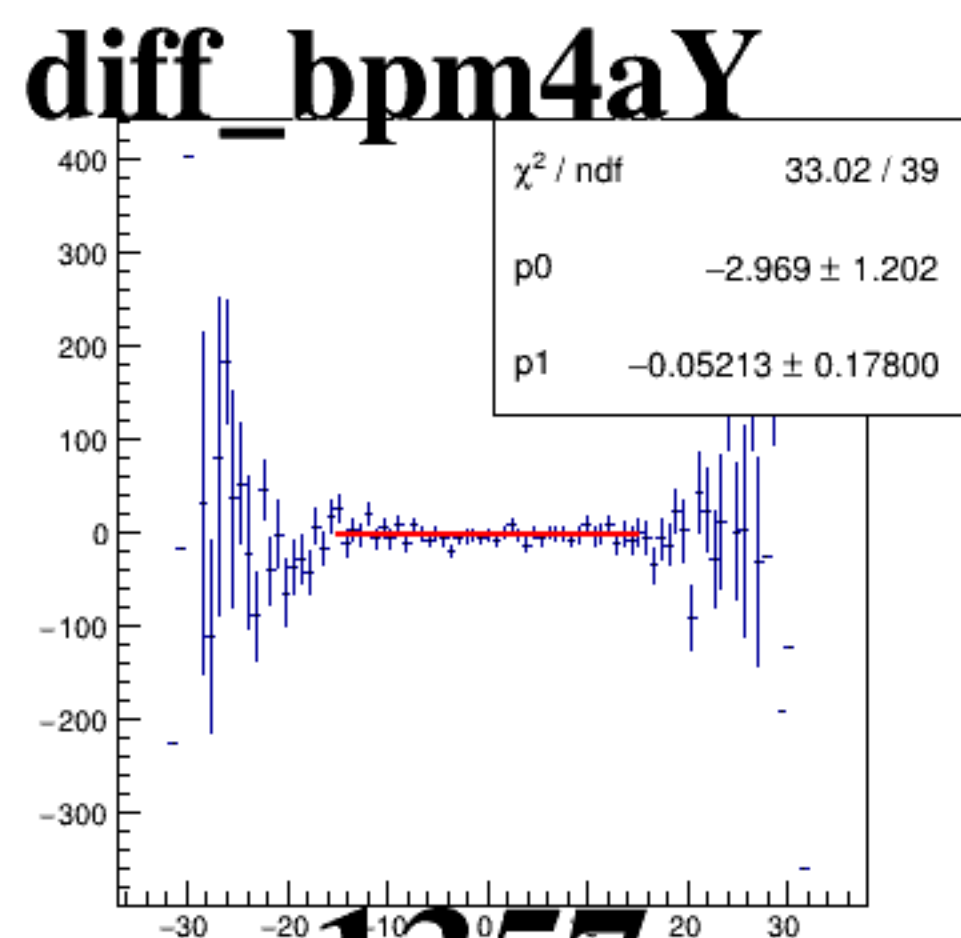
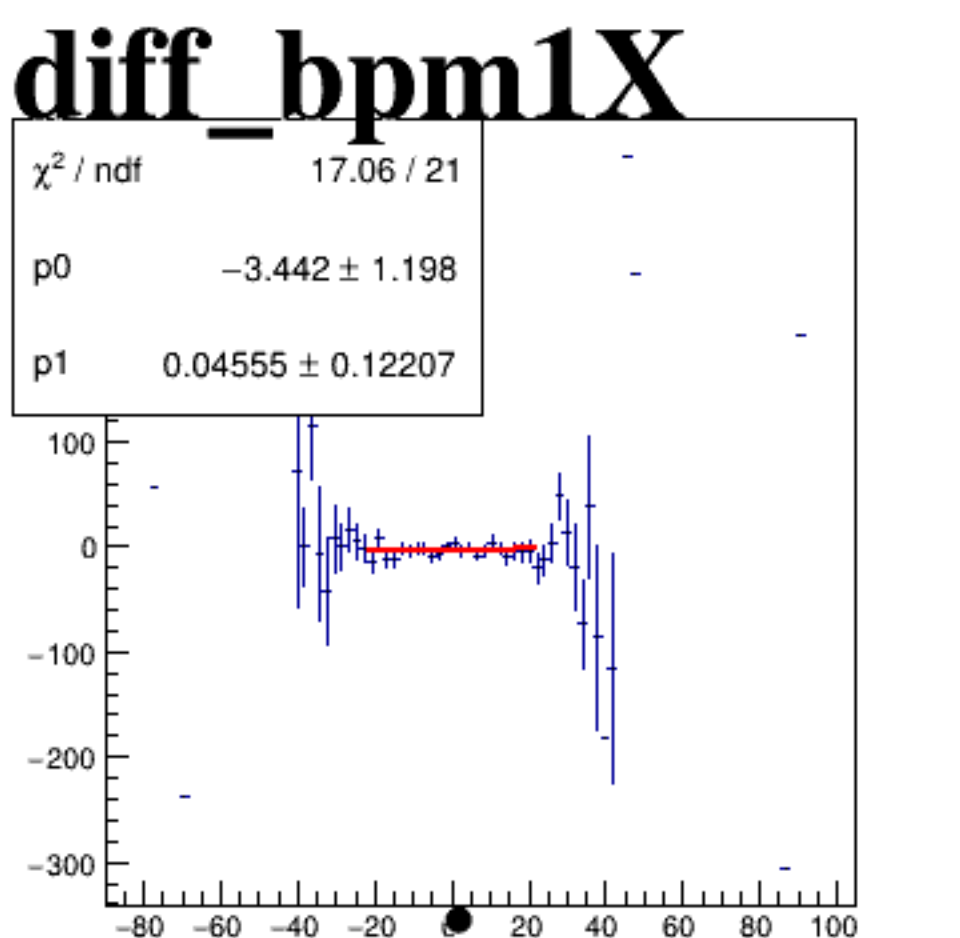
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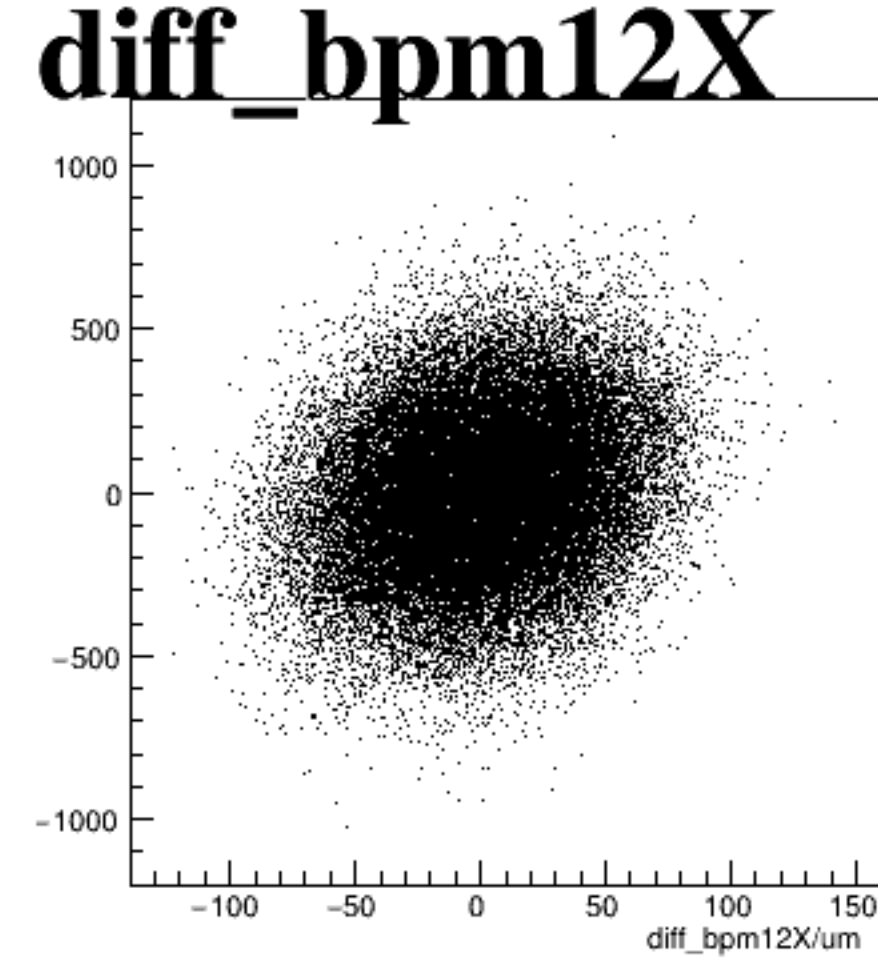
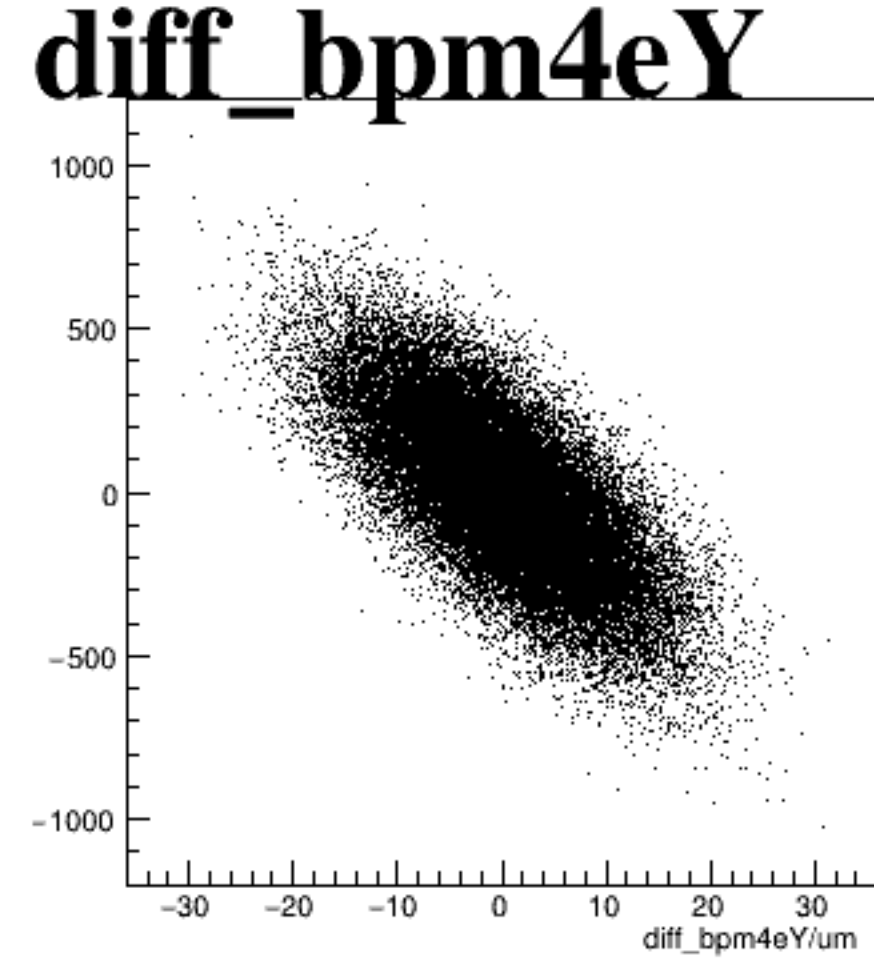
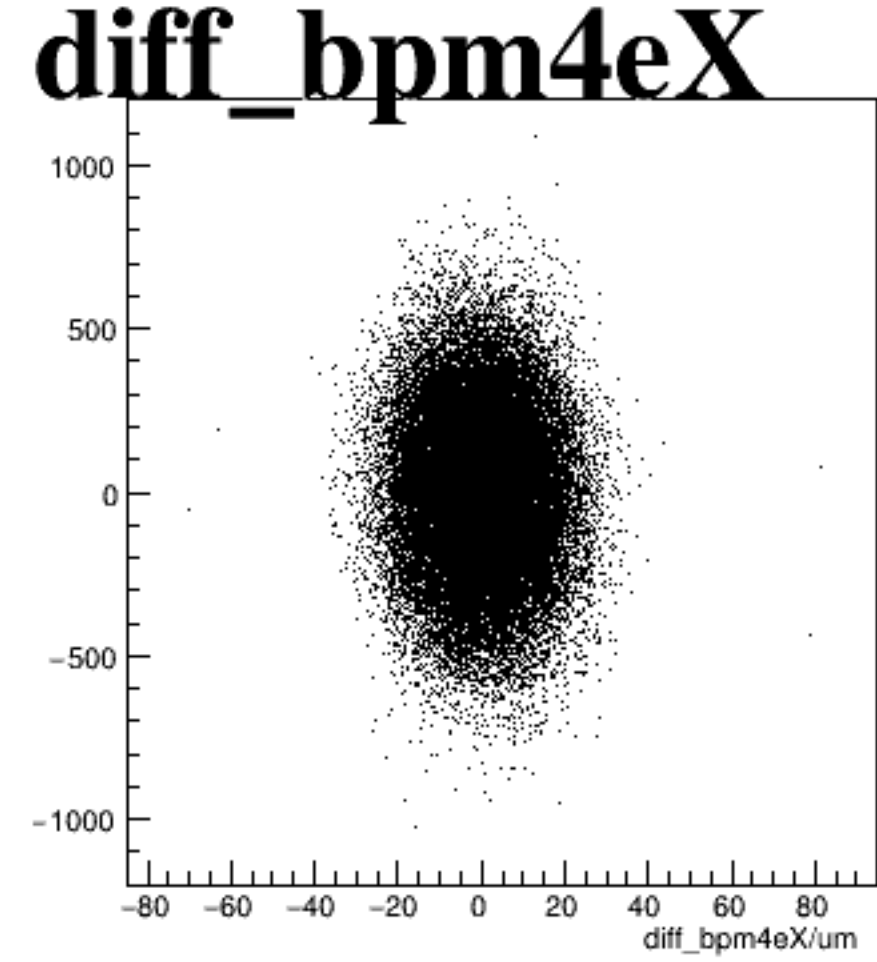
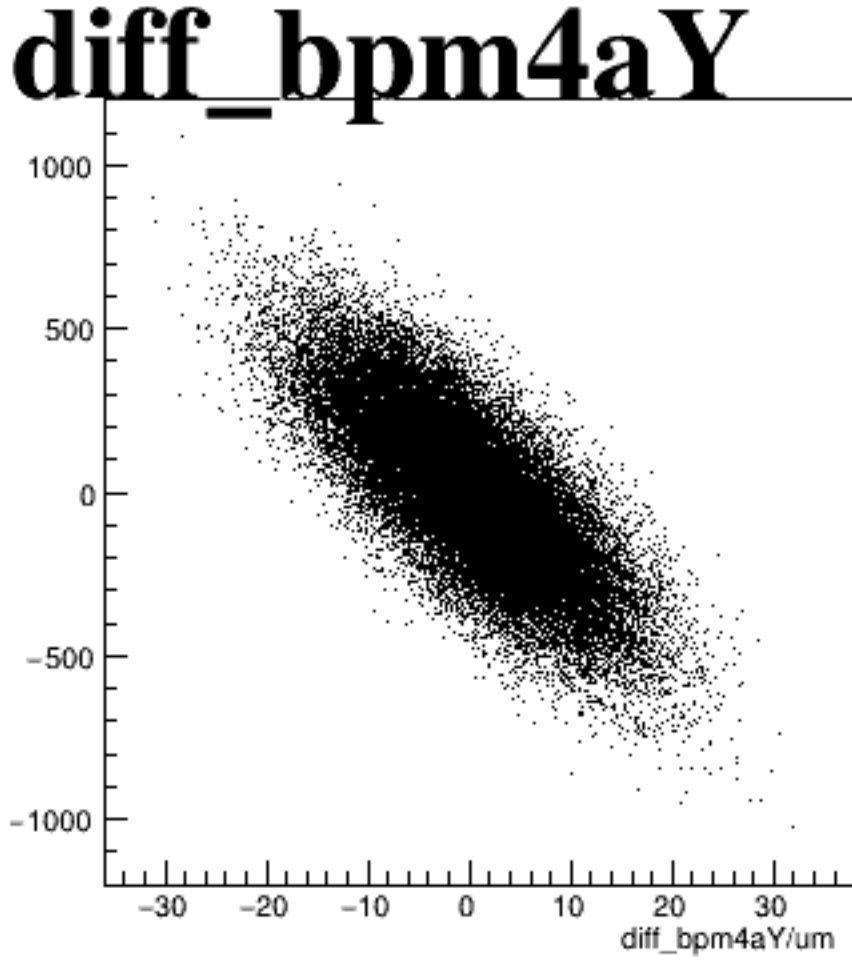
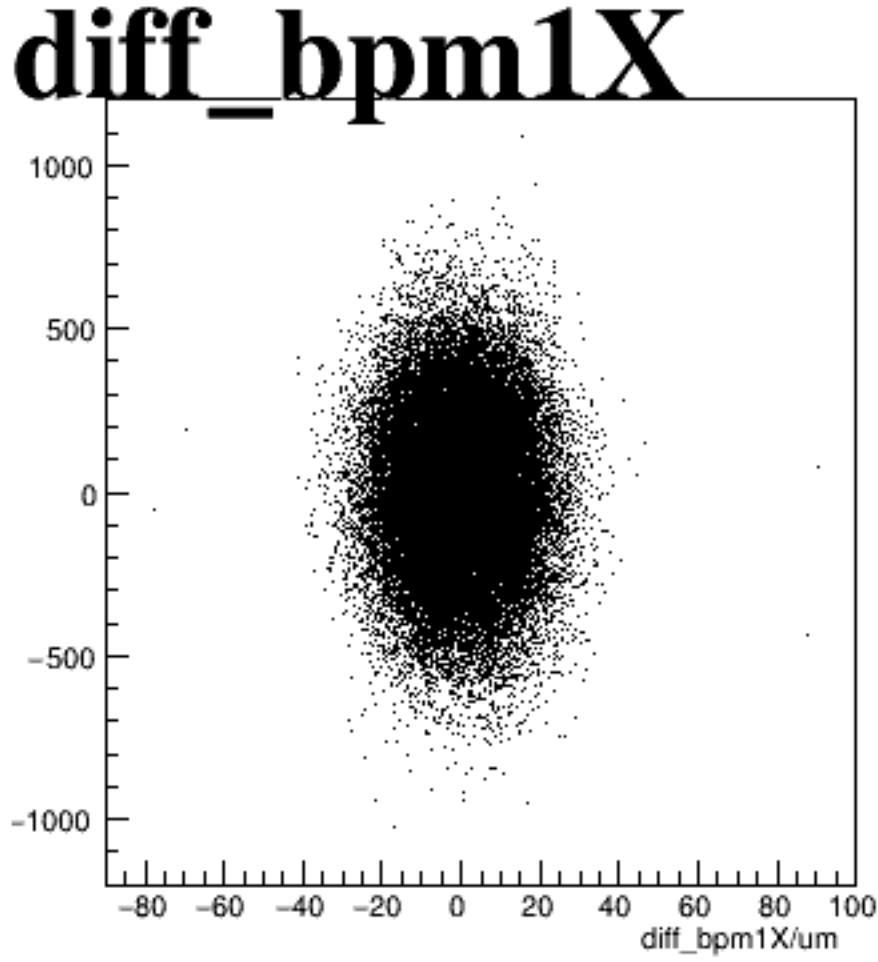
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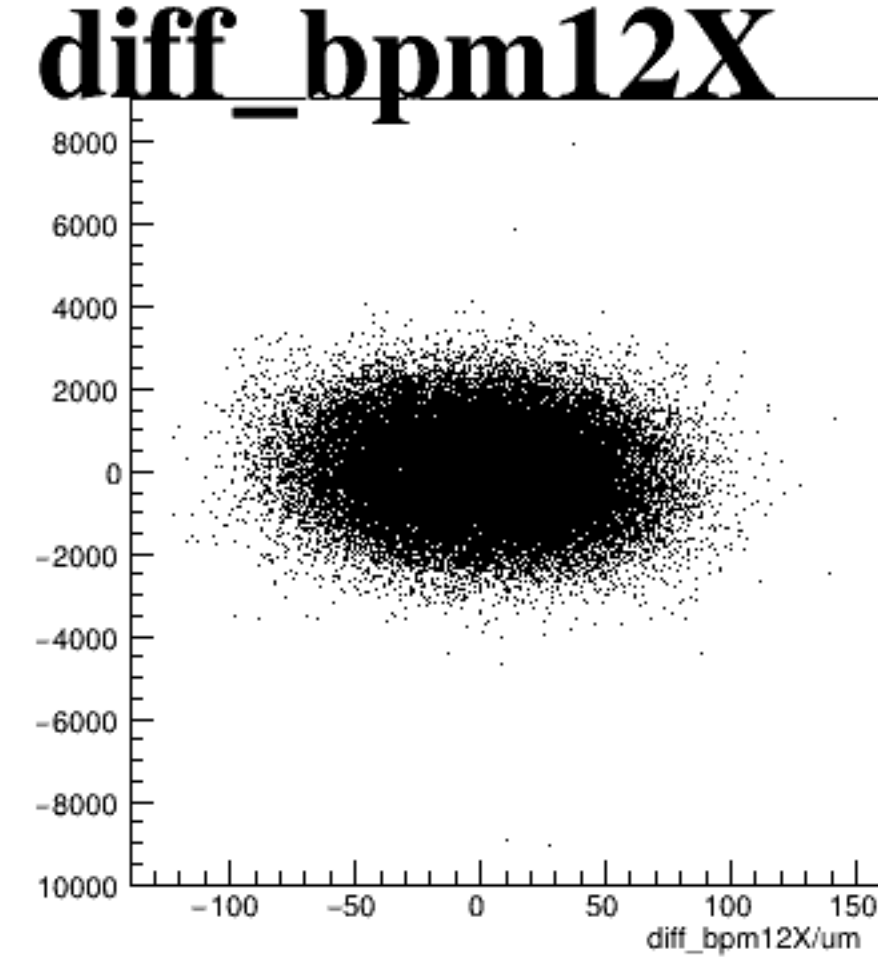
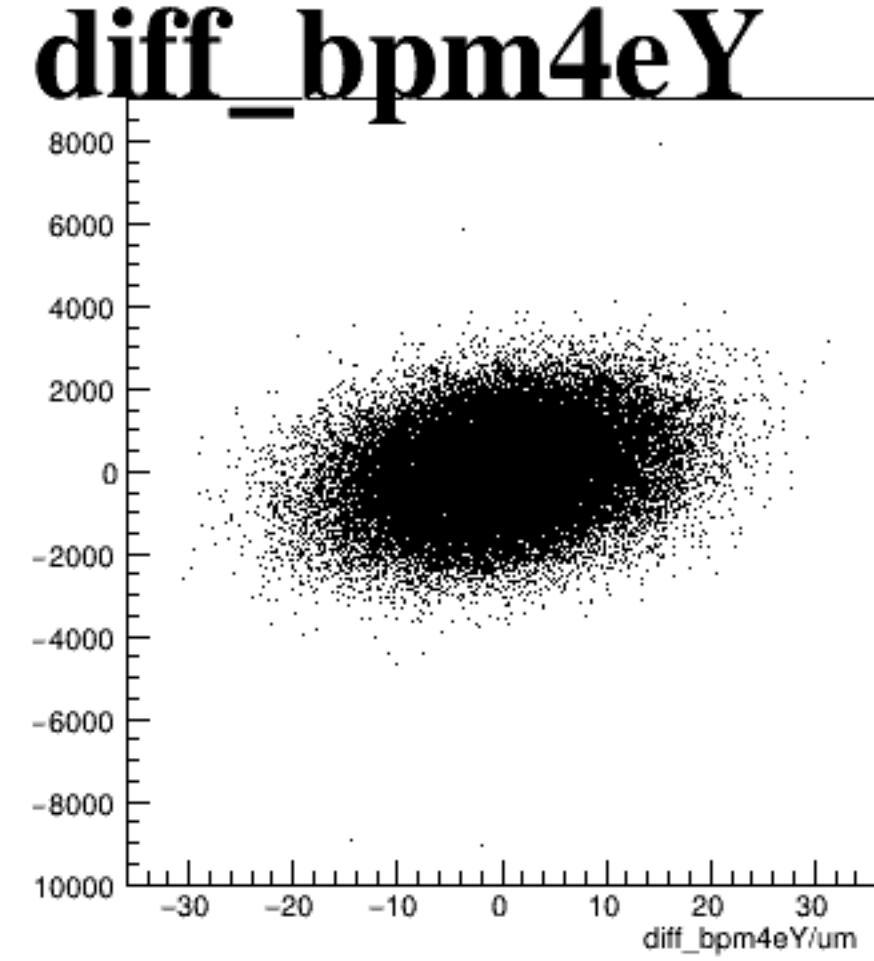
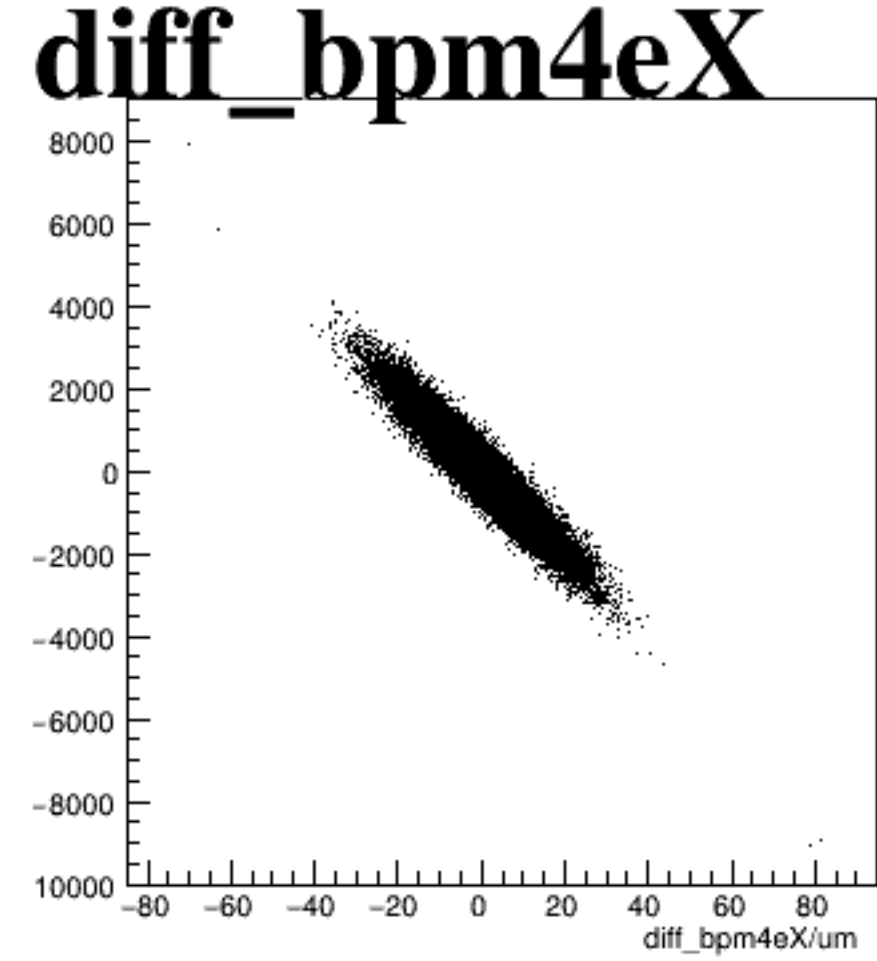
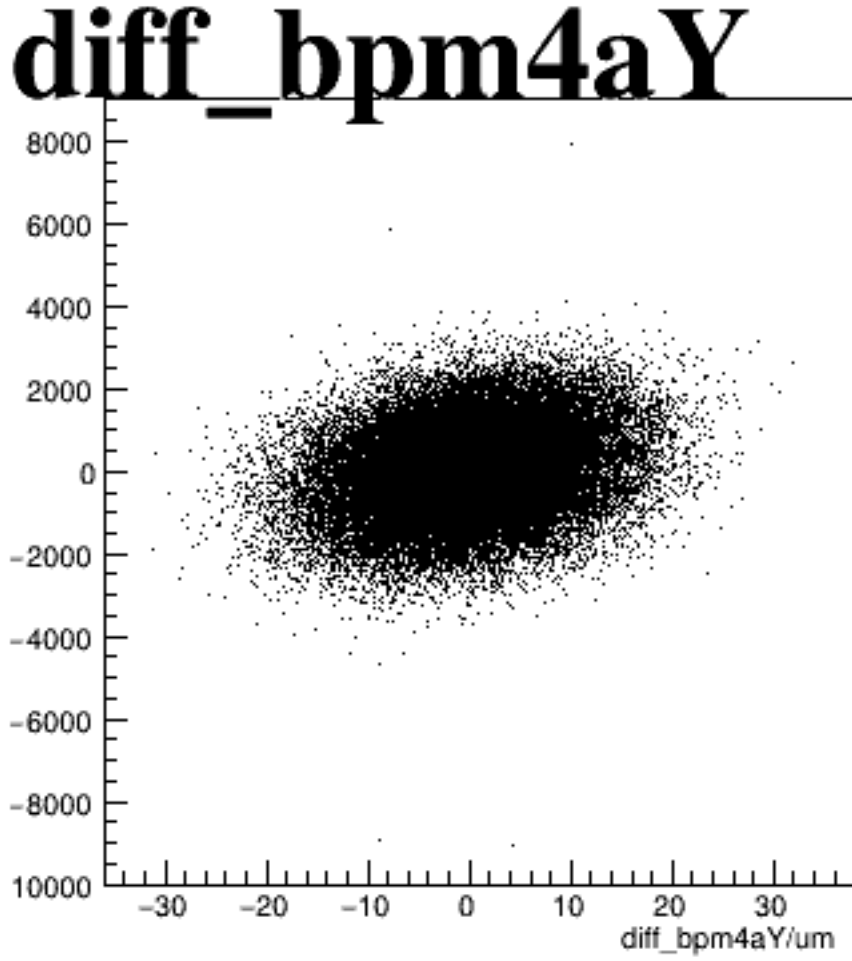
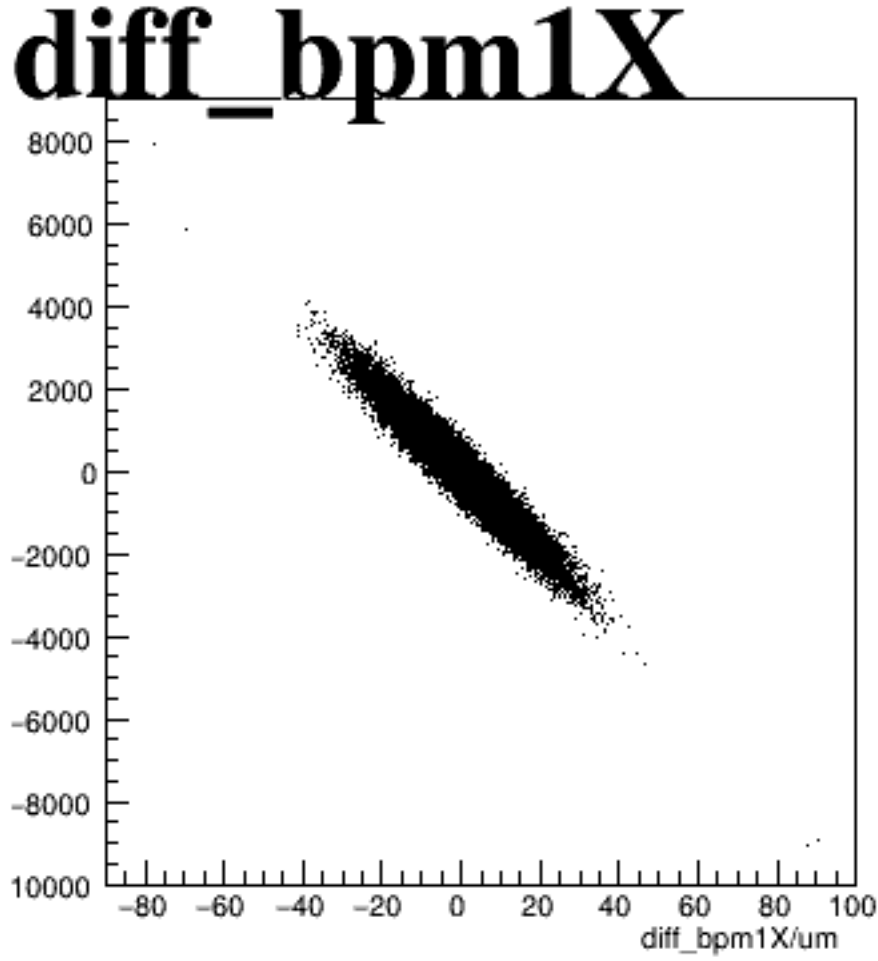
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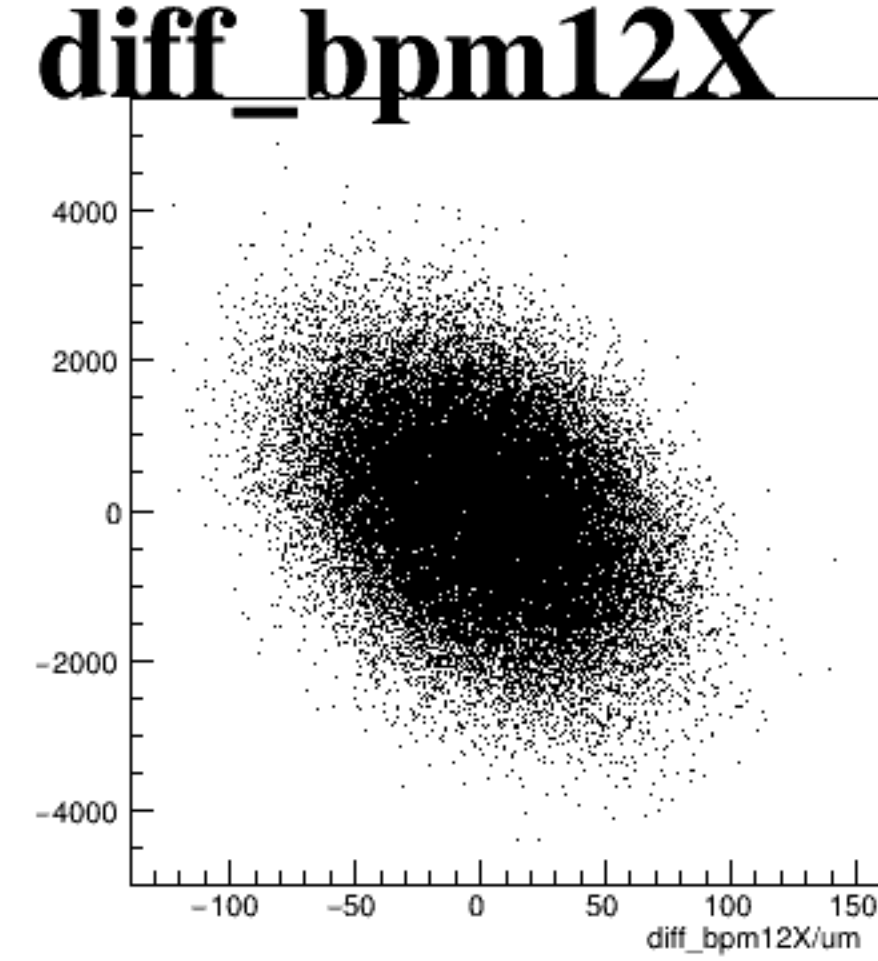
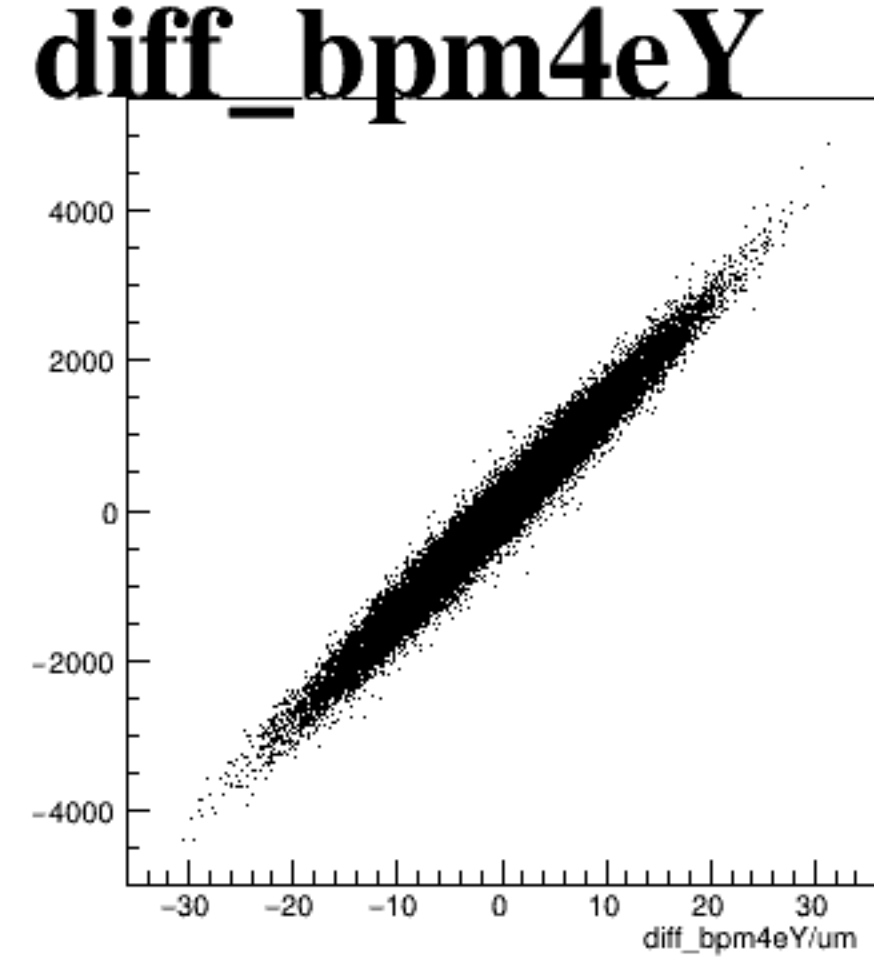
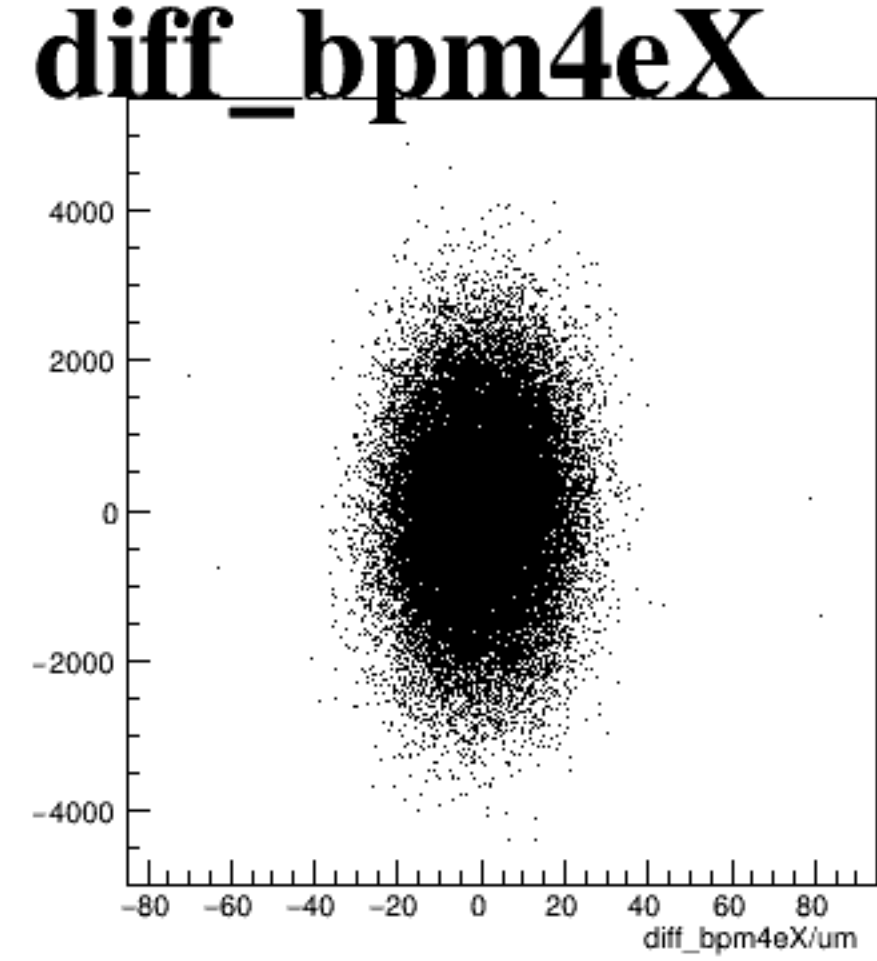
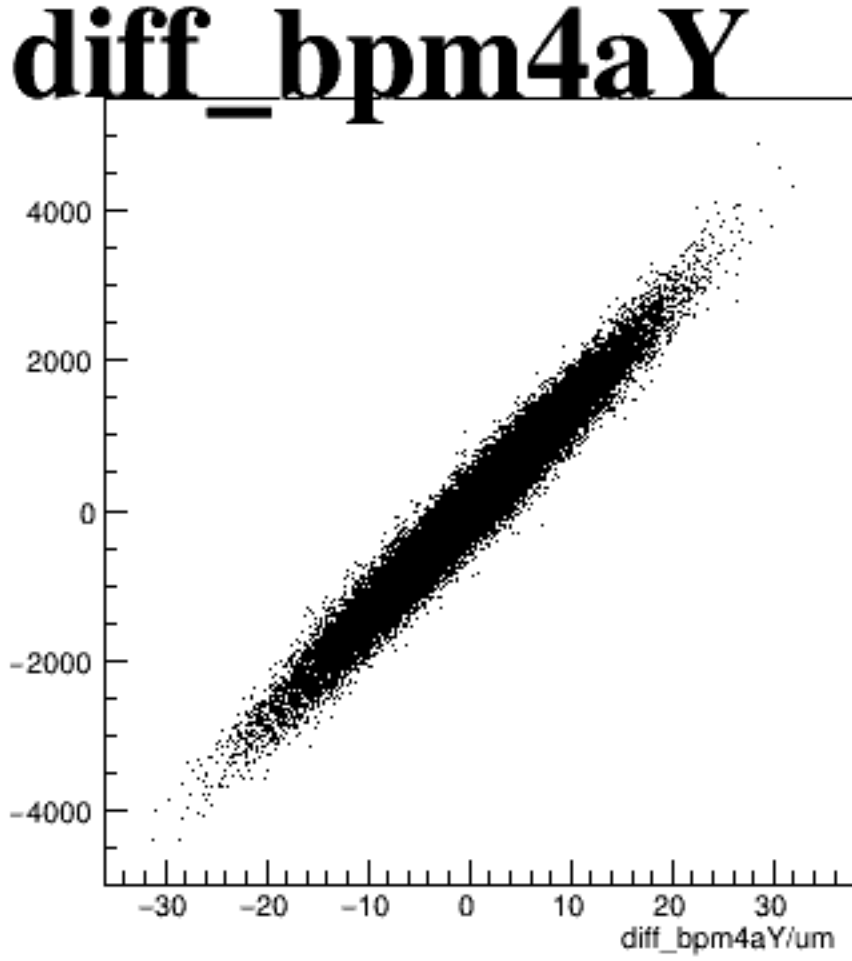
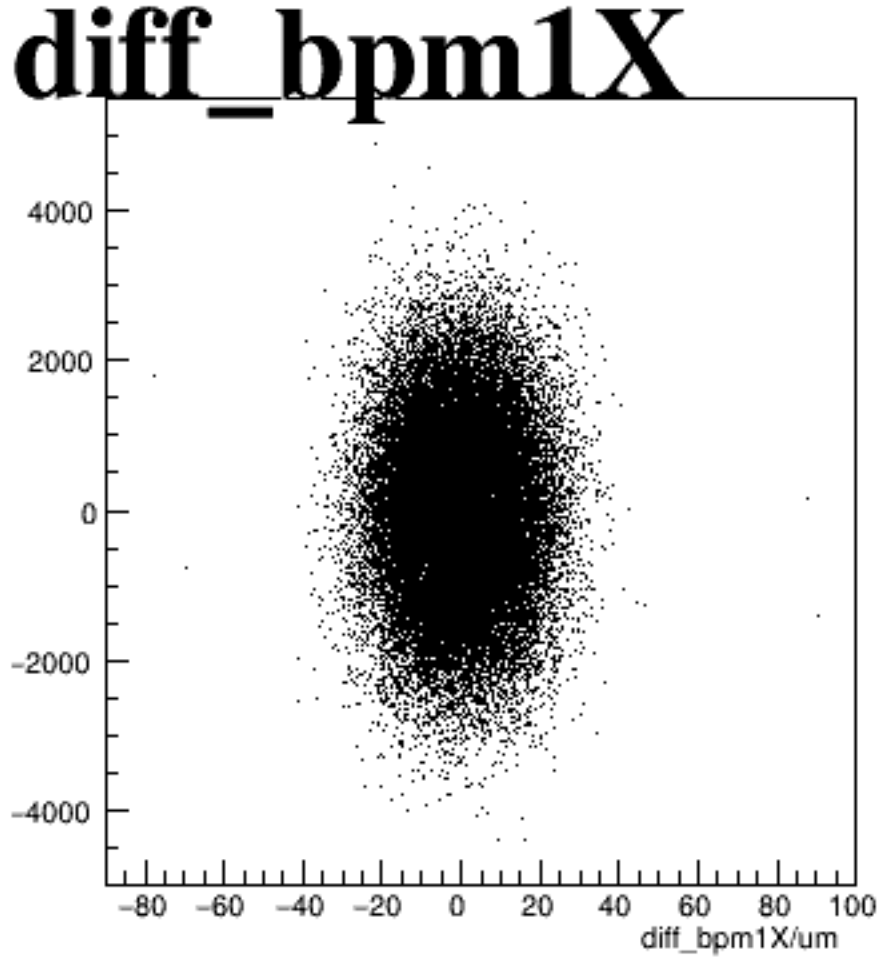
asym_sam1



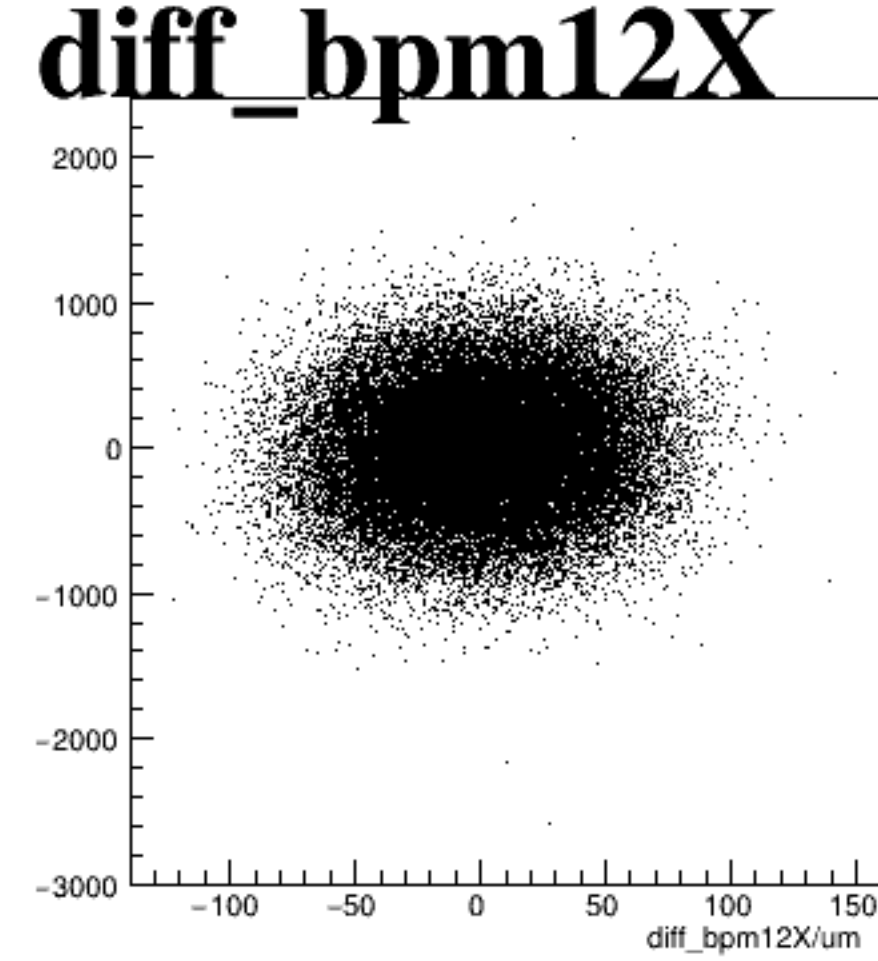
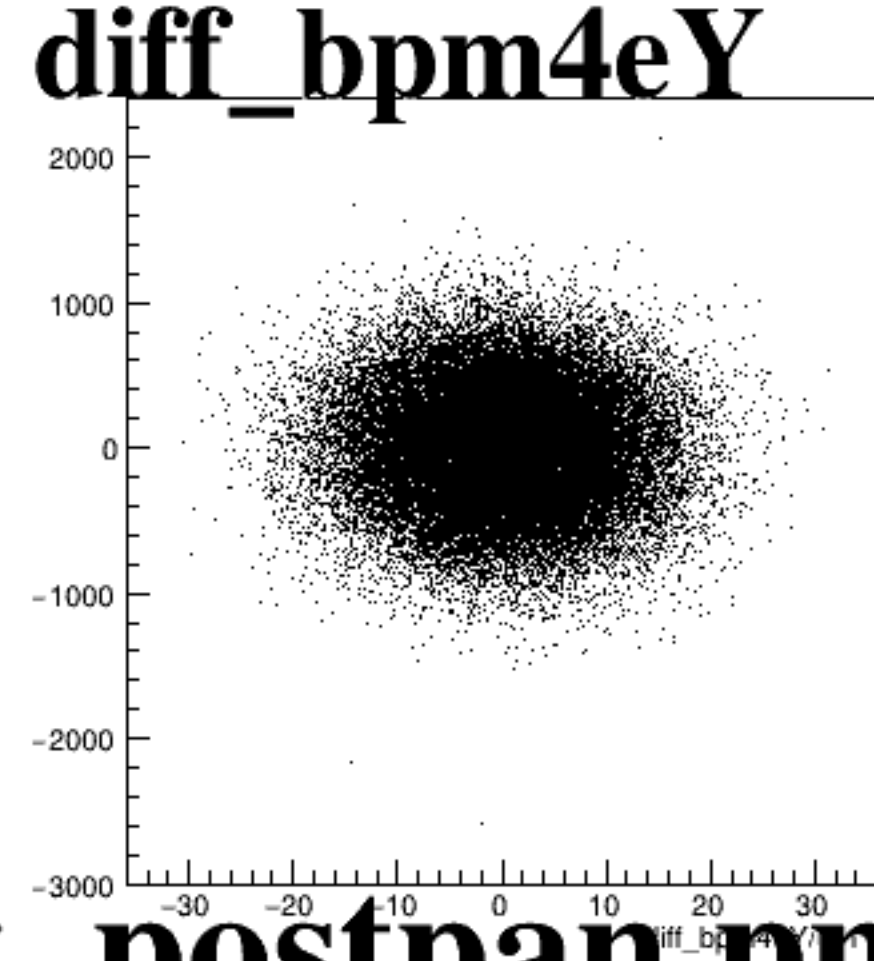
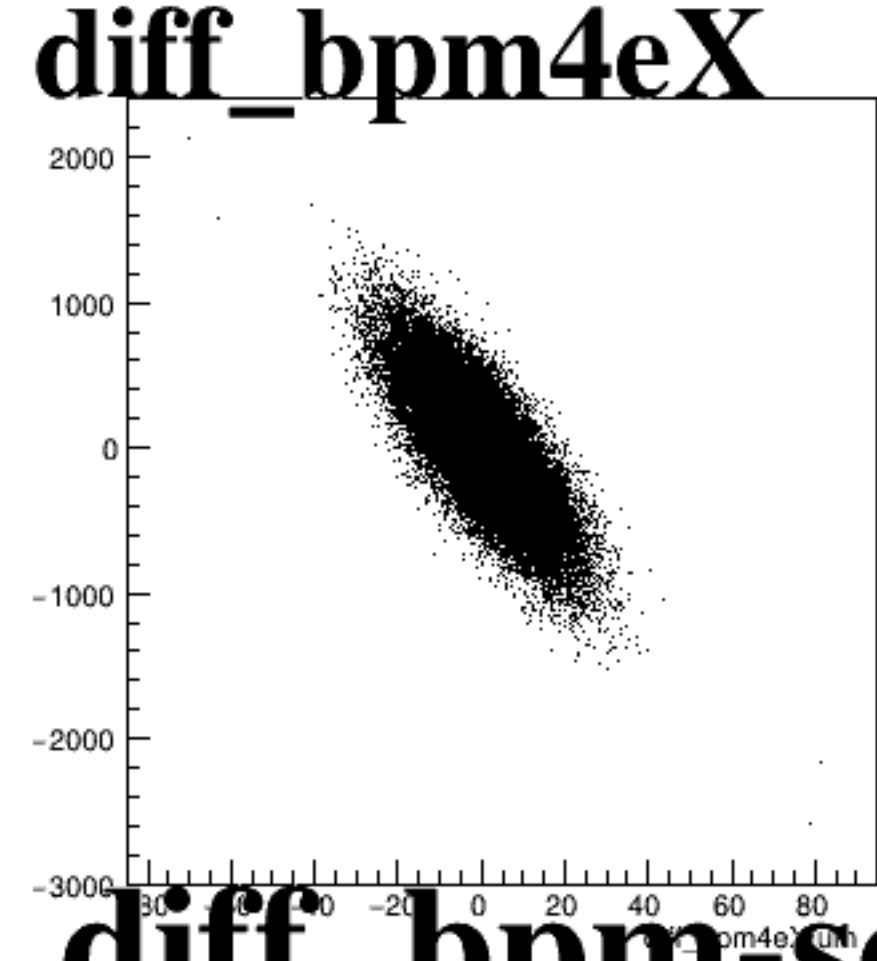
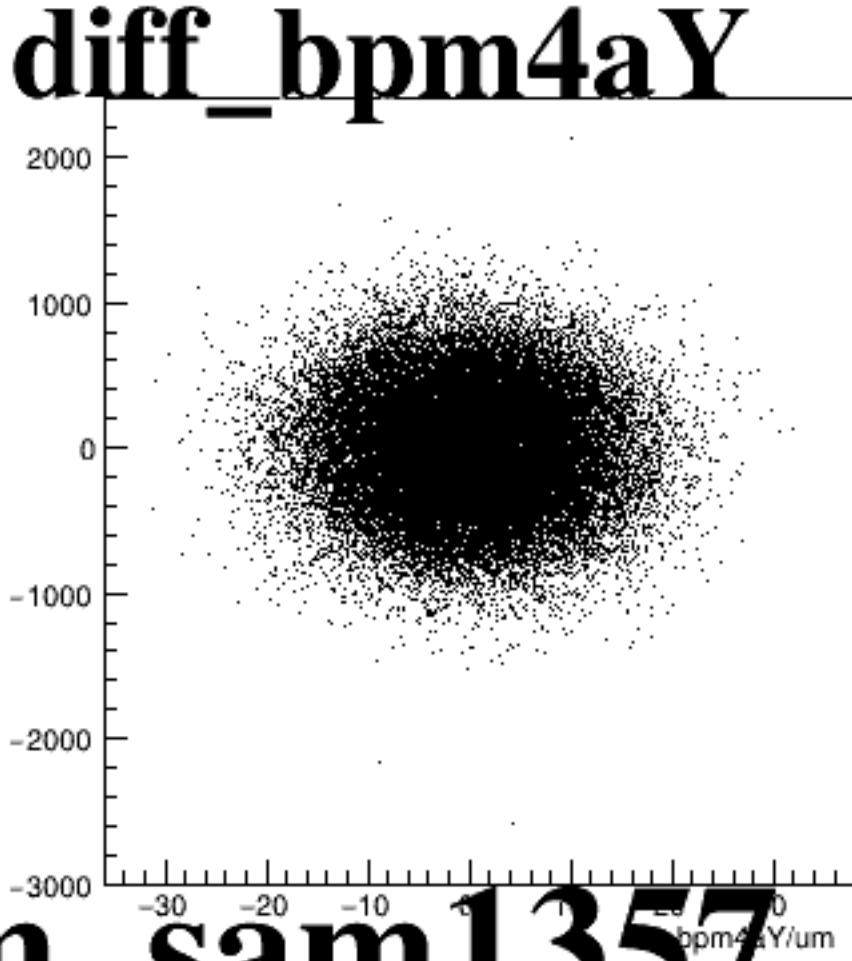
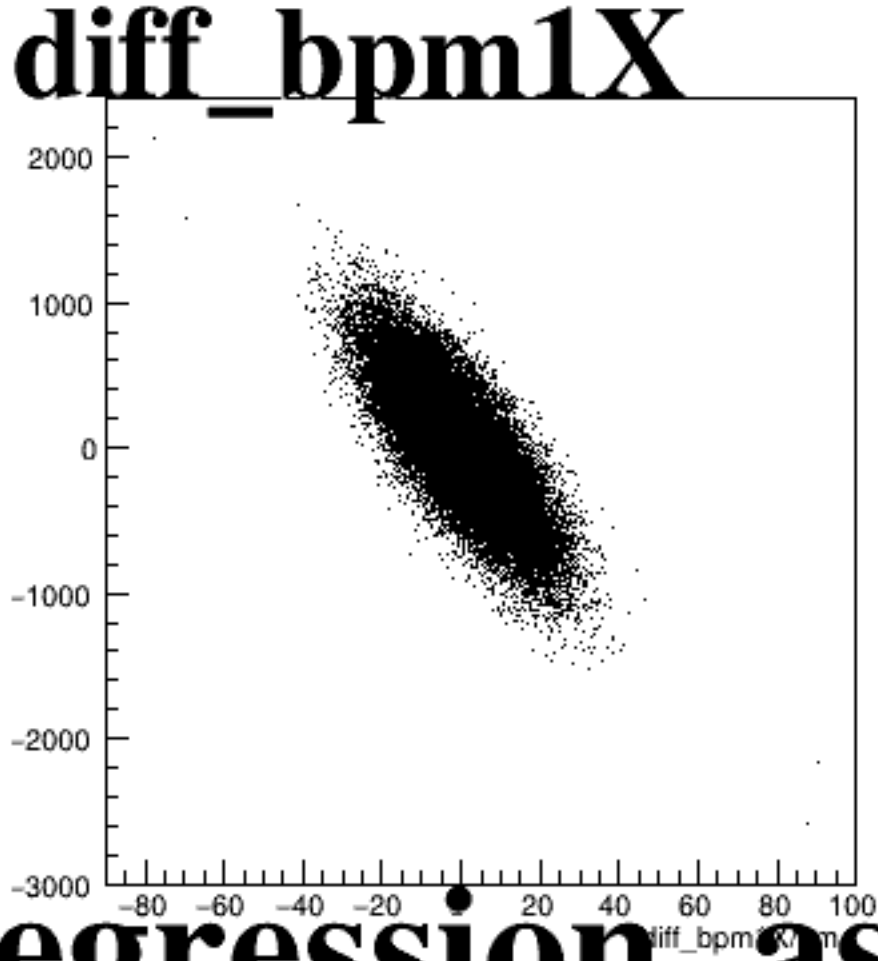
asym_sam3



asym_sam5



asym_sam7





The figure displays five scatter plots, each showing the difference in beam positions (diff_bpm) for different beam sizes and positions. The plots are arranged in a row. Each plot has a y-axis labeled 'diff_bpm' and an x-axis labeled 'diff_bpm'.

- diff_bpm1X**: The x-axis ranges from -80 to 100, and the y-axis ranges from -600 to 600. The data points are concentrated in a dense, roughly circular cluster centered around (0, 0).
- diff_bpm4aY**: The x-axis ranges from -30 to 30, and the y-axis ranges from -600 to 600. The data points are concentrated in a dense, roughly circular cluster centered around (0, 0).
- diff_bpm4eX**: The x-axis ranges from -80 to 80, and the y-axis ranges from -600 to 600. The data points are concentrated in a dense, roughly circular cluster centered around (0, 0).
- diff_bpm4eY**: The x-axis ranges from -30 to 30, and the y-axis ranges from -600 to 600. The data points are concentrated in a dense, roughly circular cluster centered around (0, 0).
- diff_bpm12X**: The x-axis ranges from -100 to 150, and the y-axis ranges from -600 to 600. The data points are concentrated in a dense, roughly circular cluster centered around (0, 0).