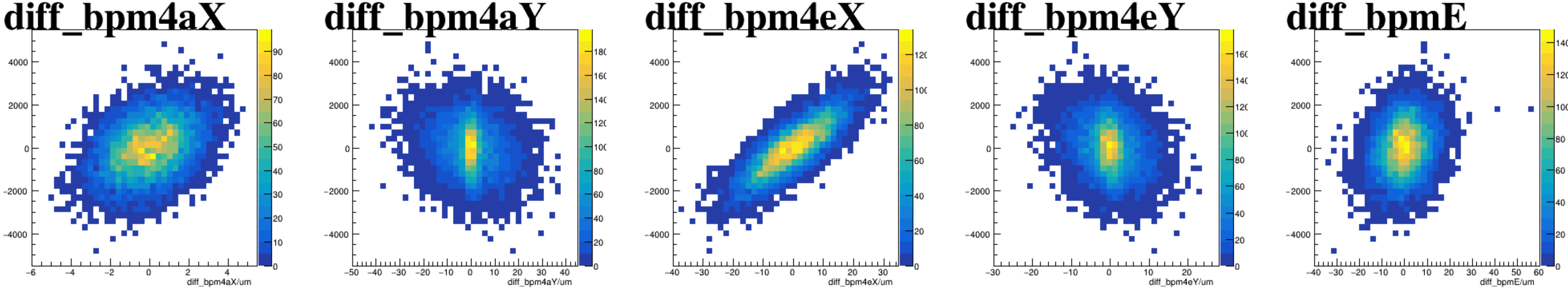
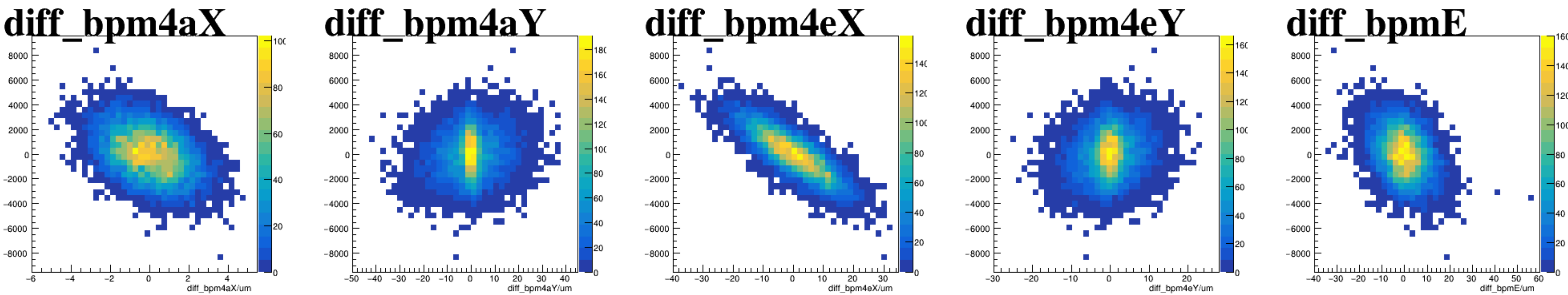


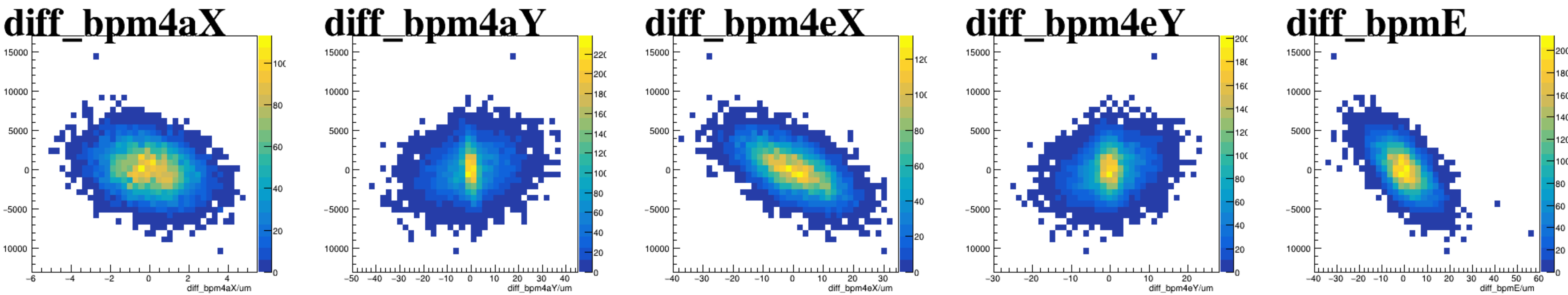
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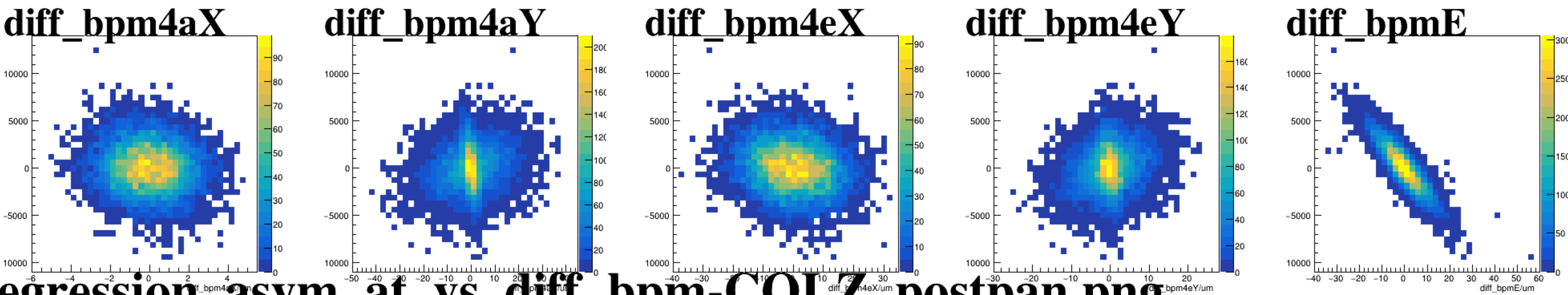
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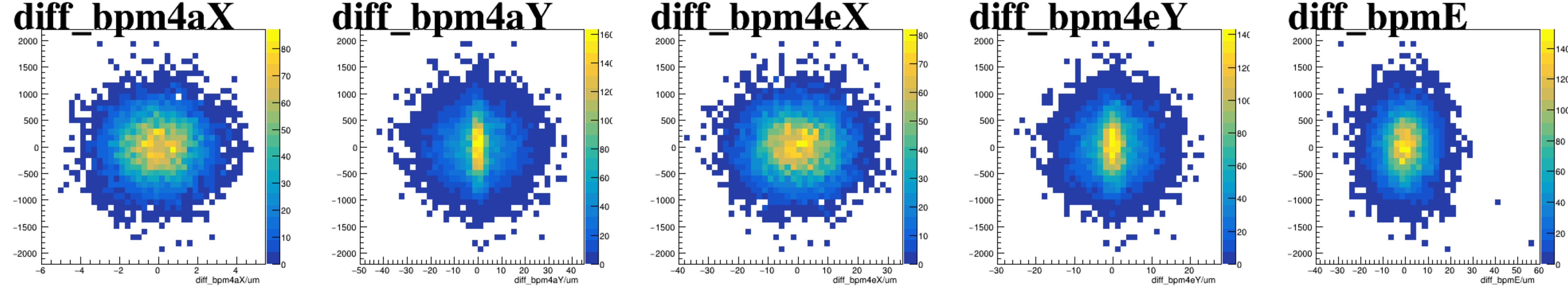
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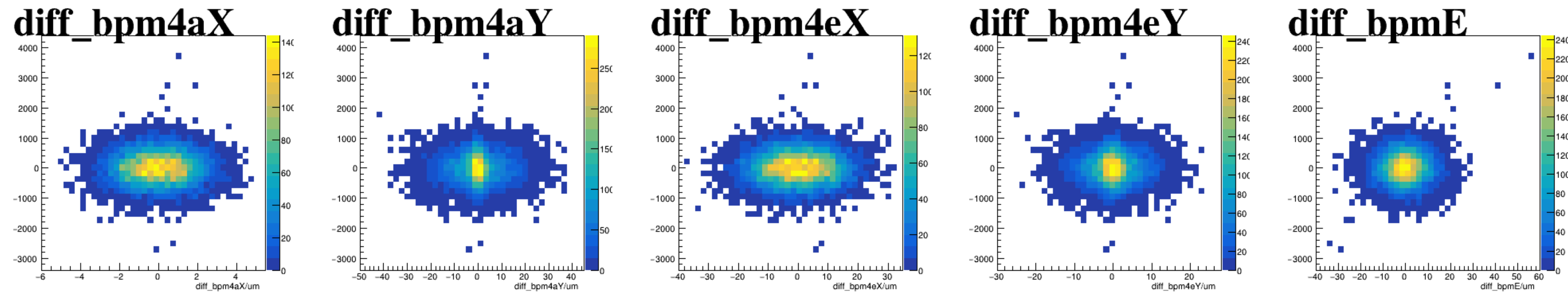
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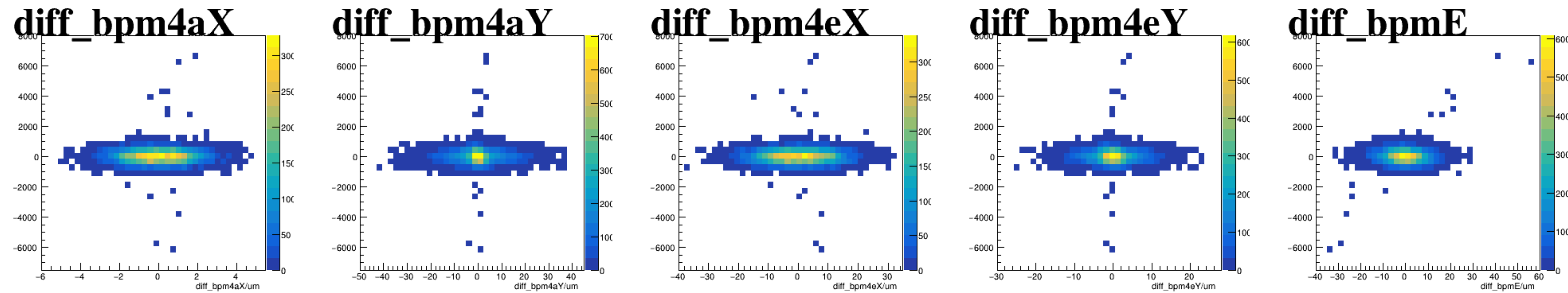
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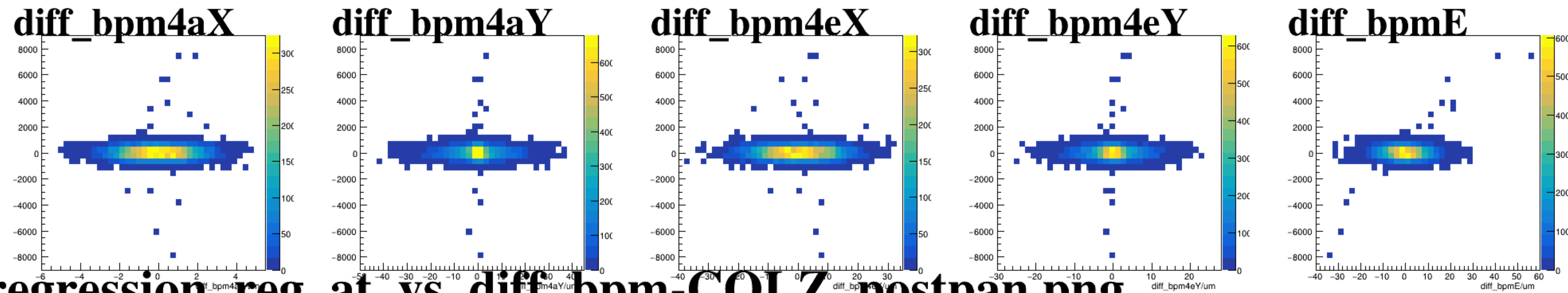
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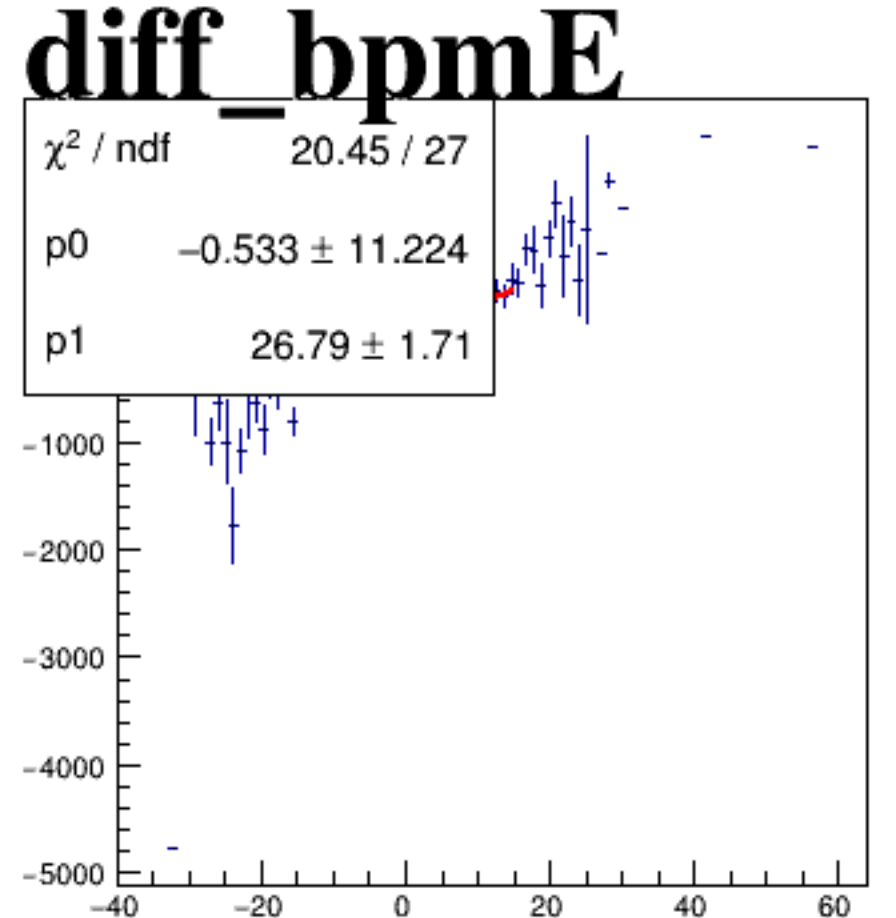
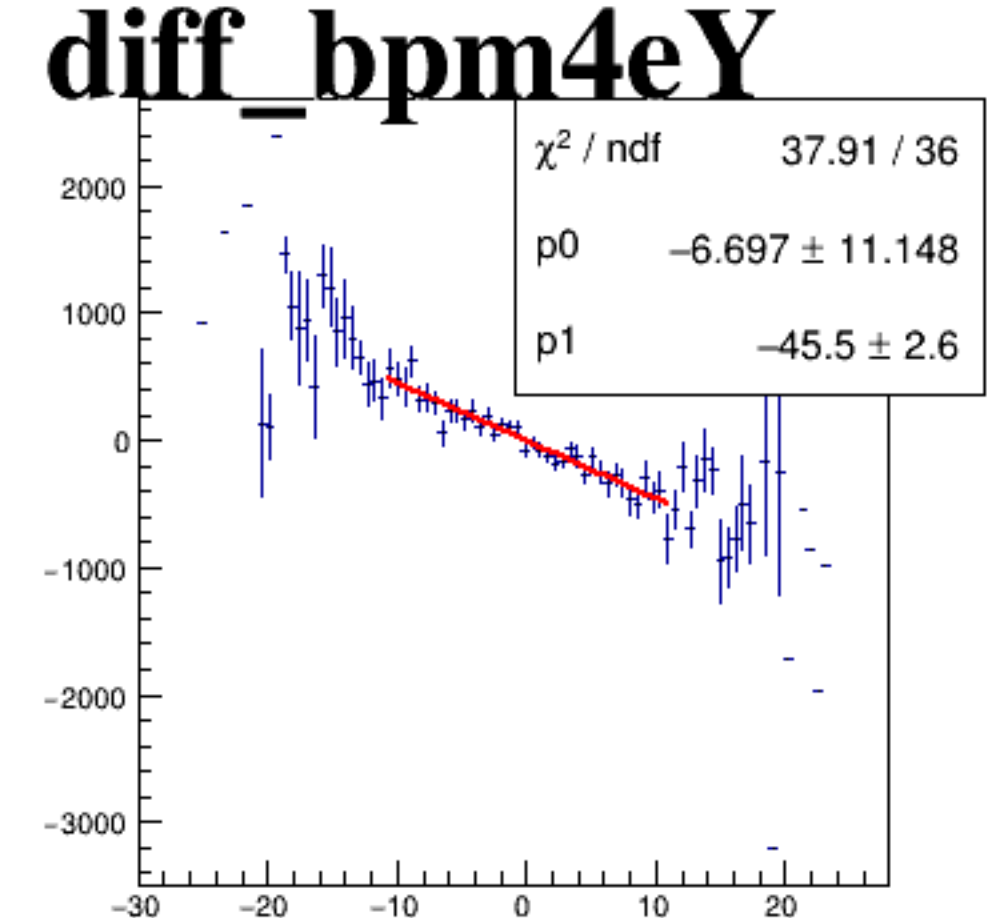
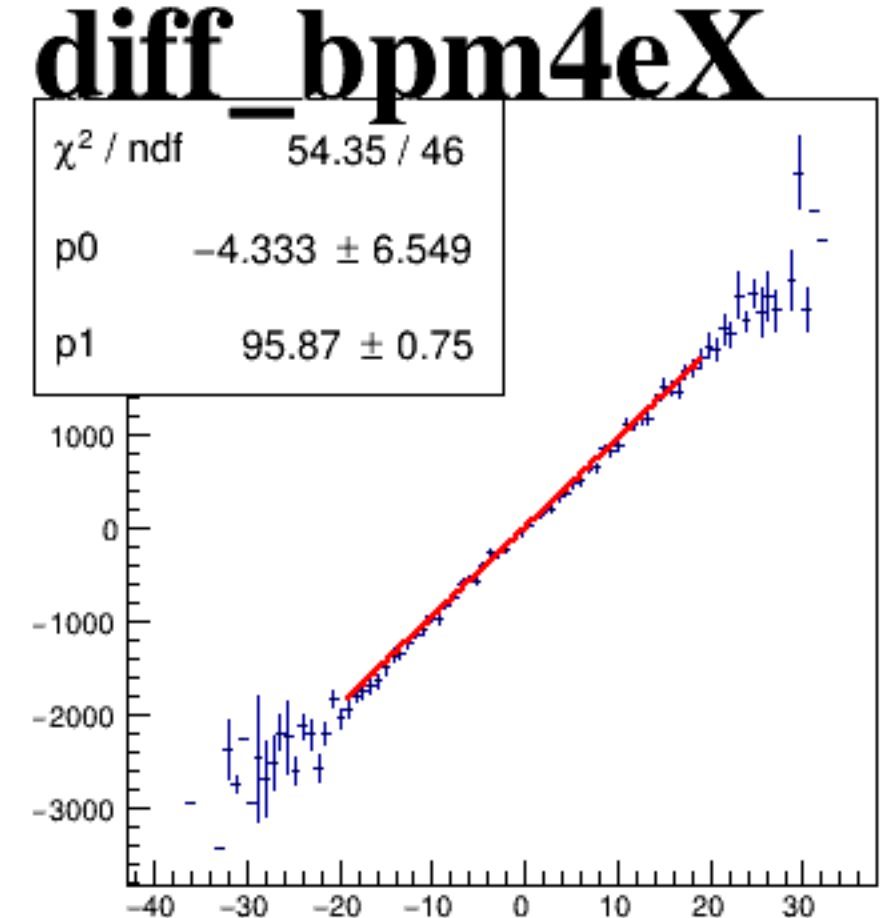
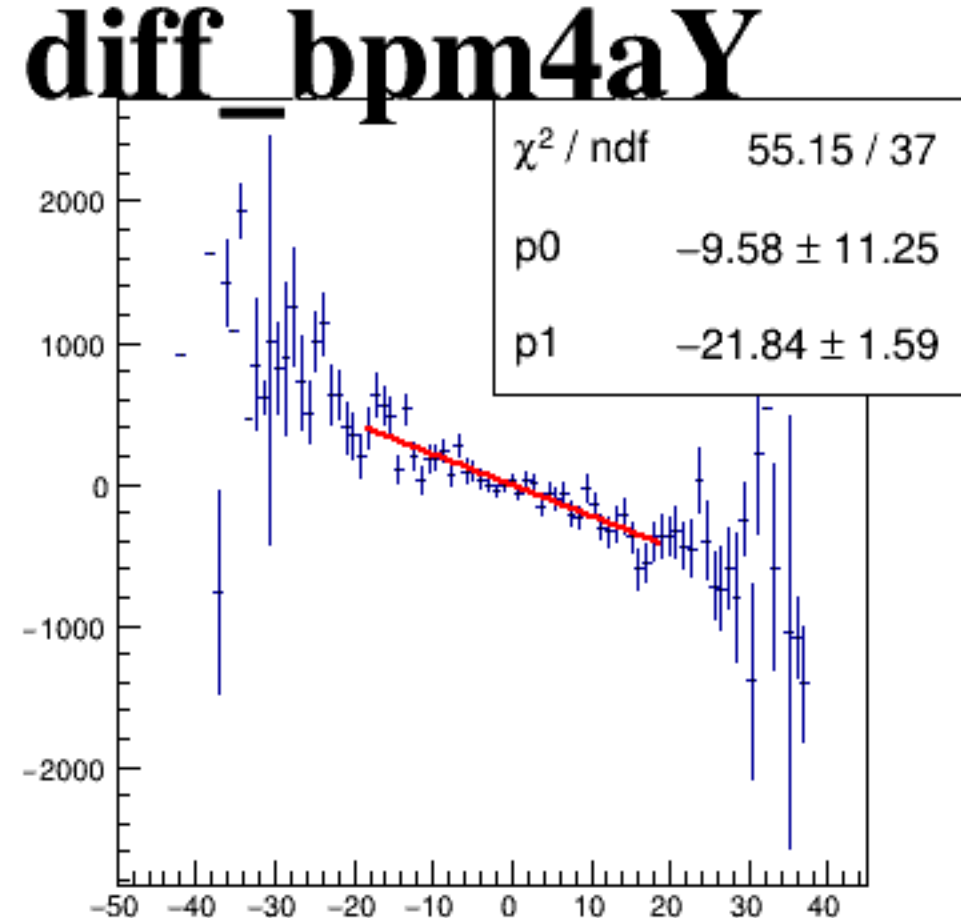
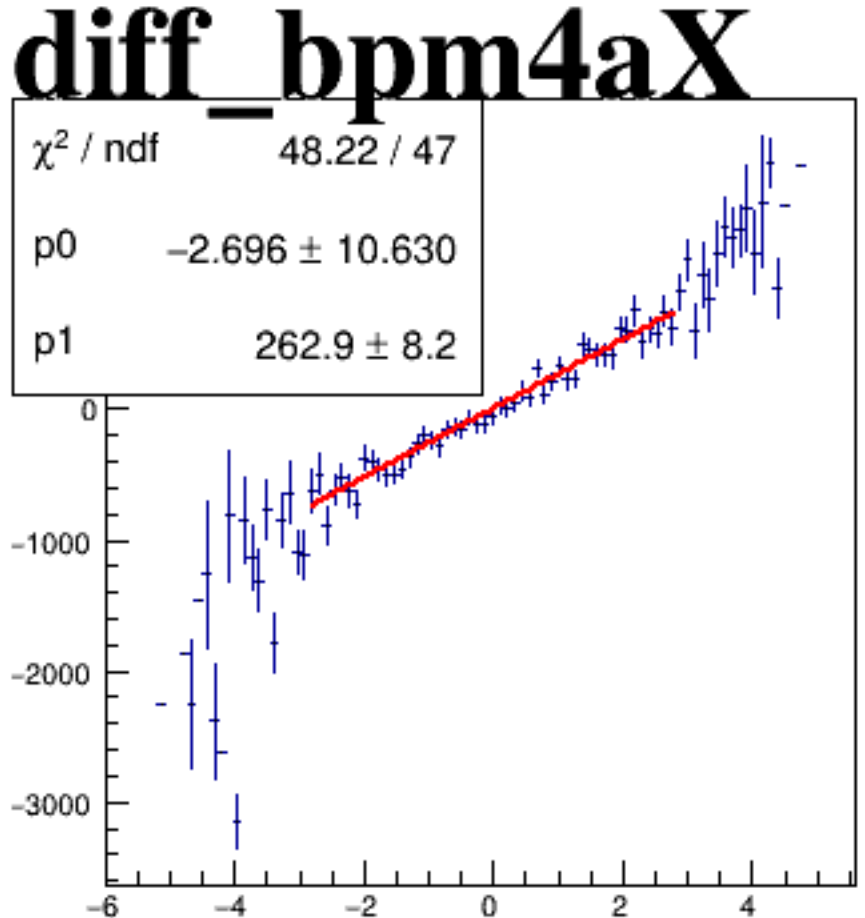
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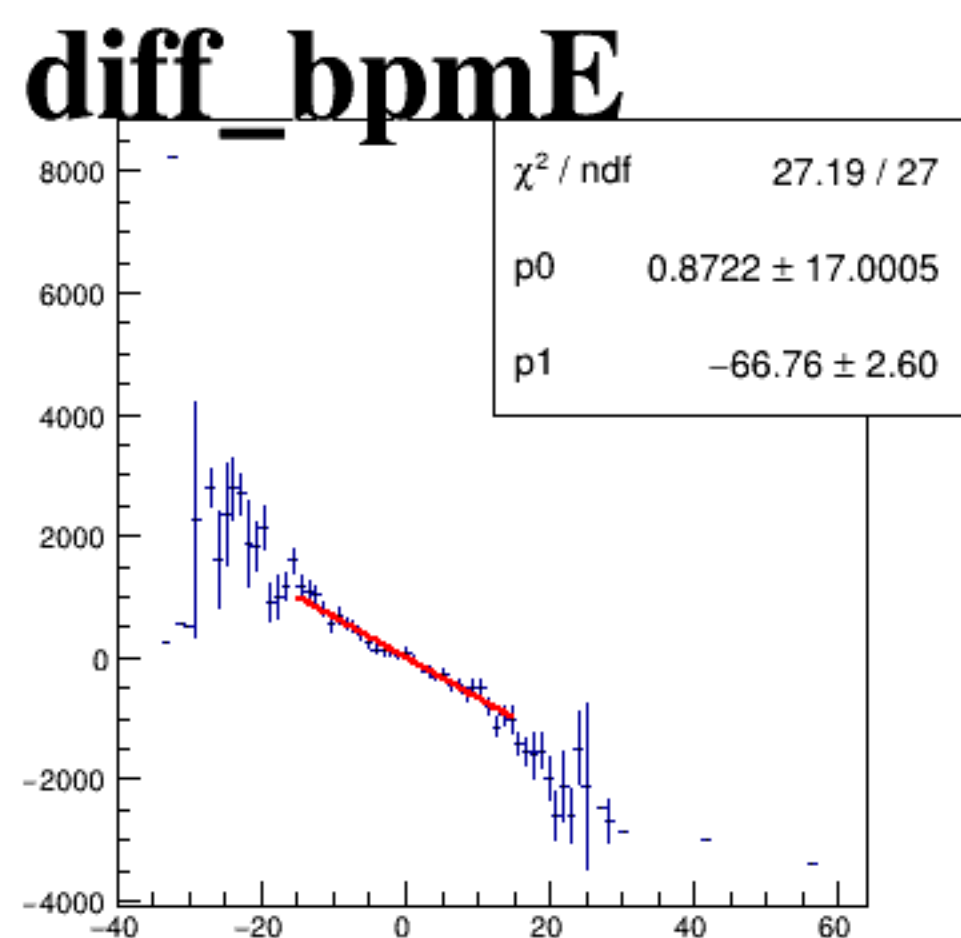
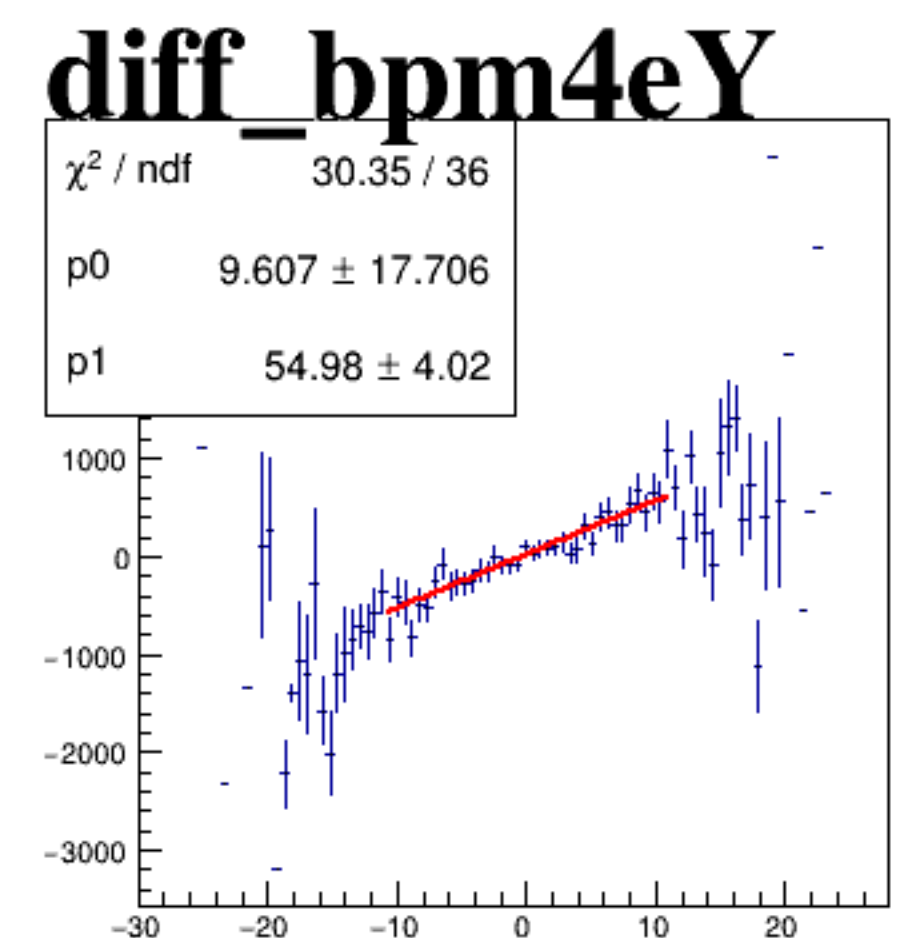
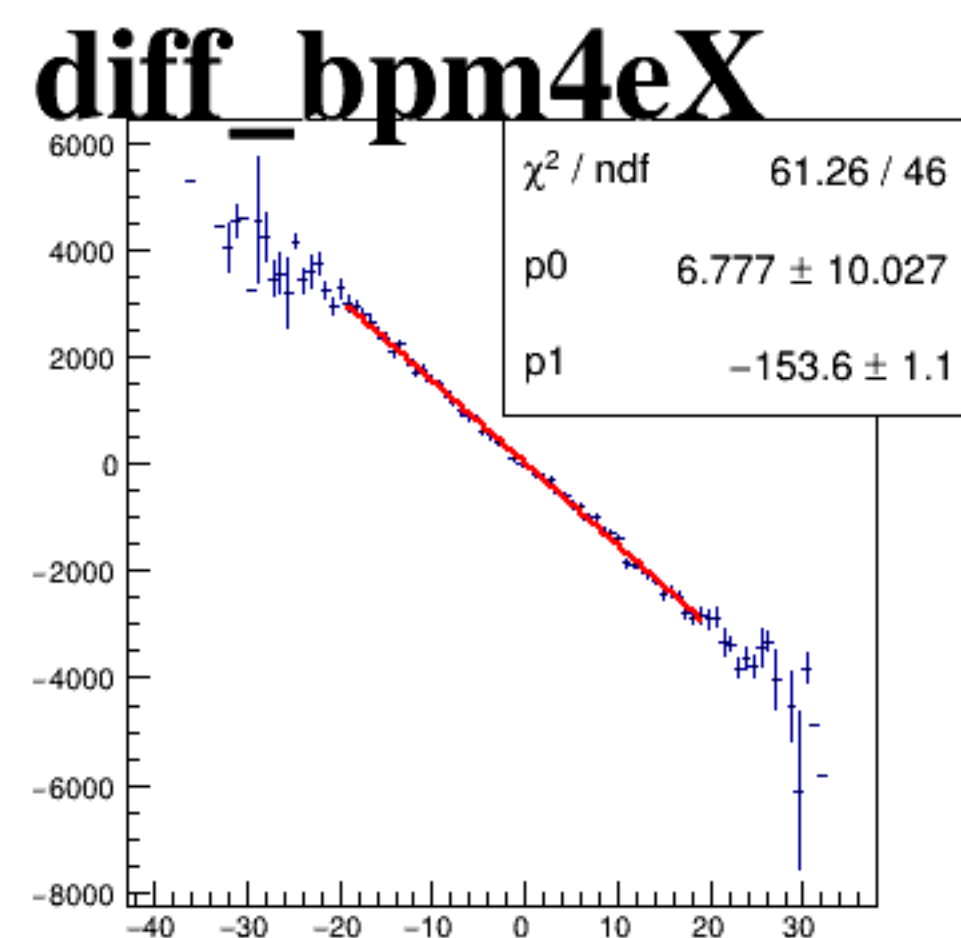
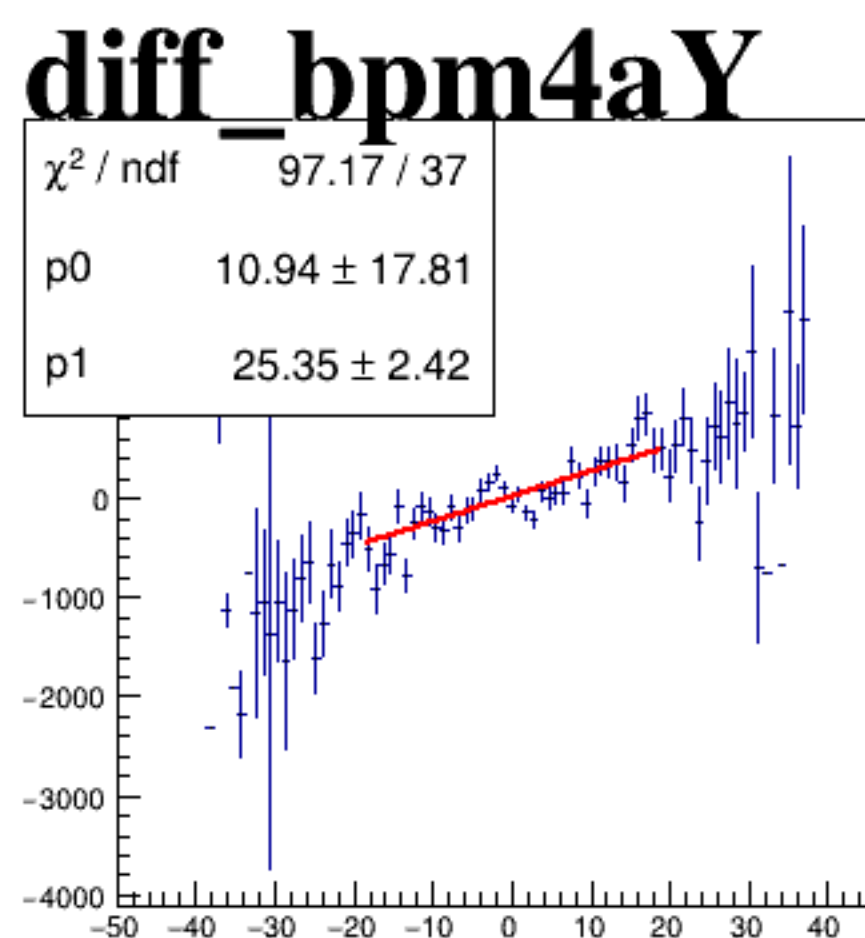
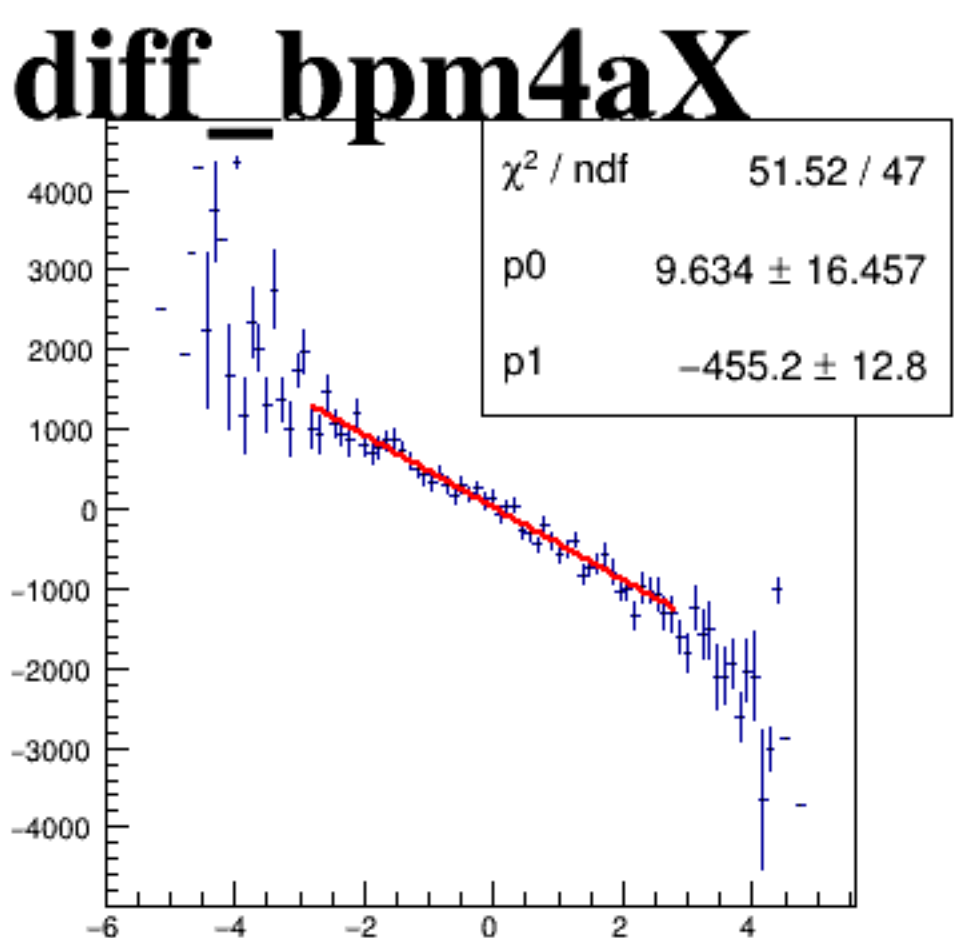
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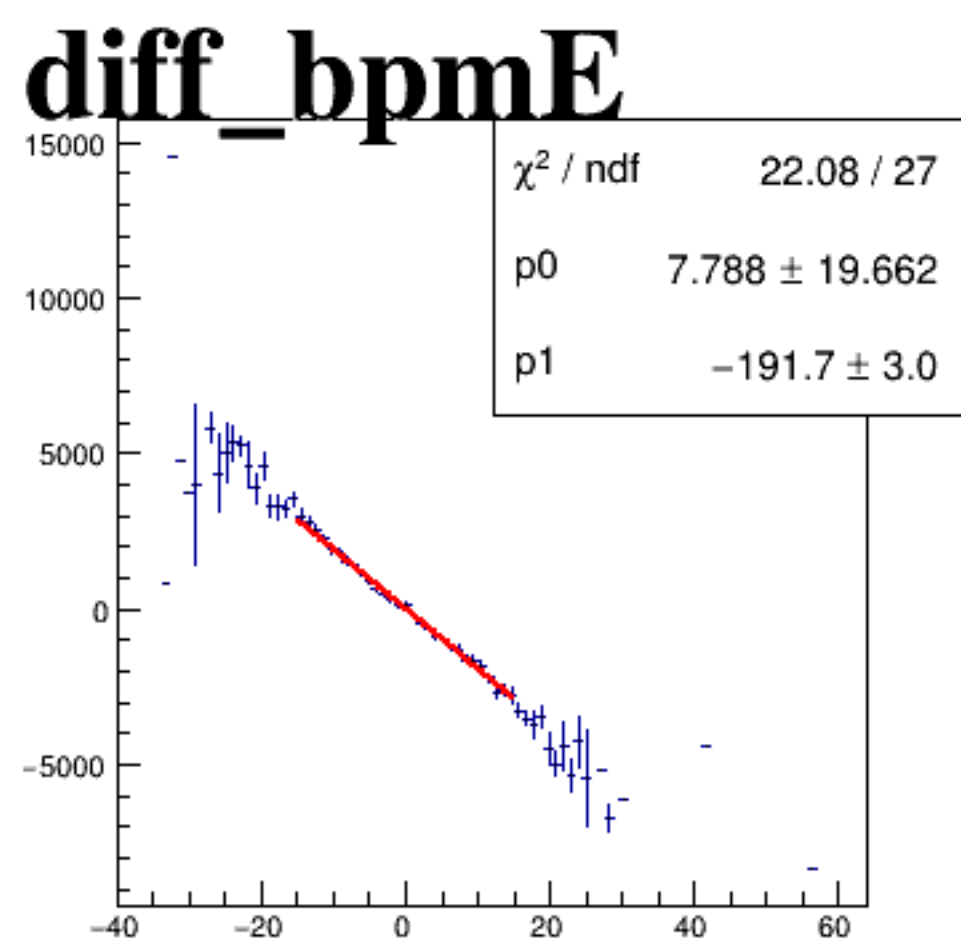
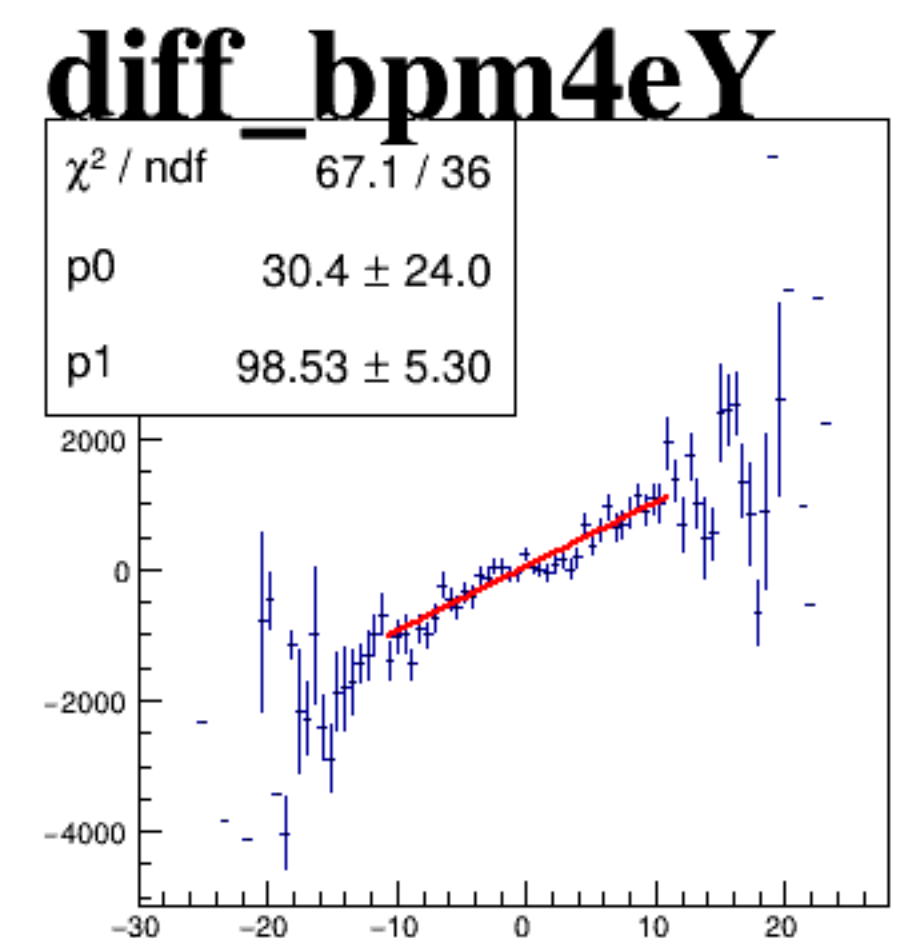
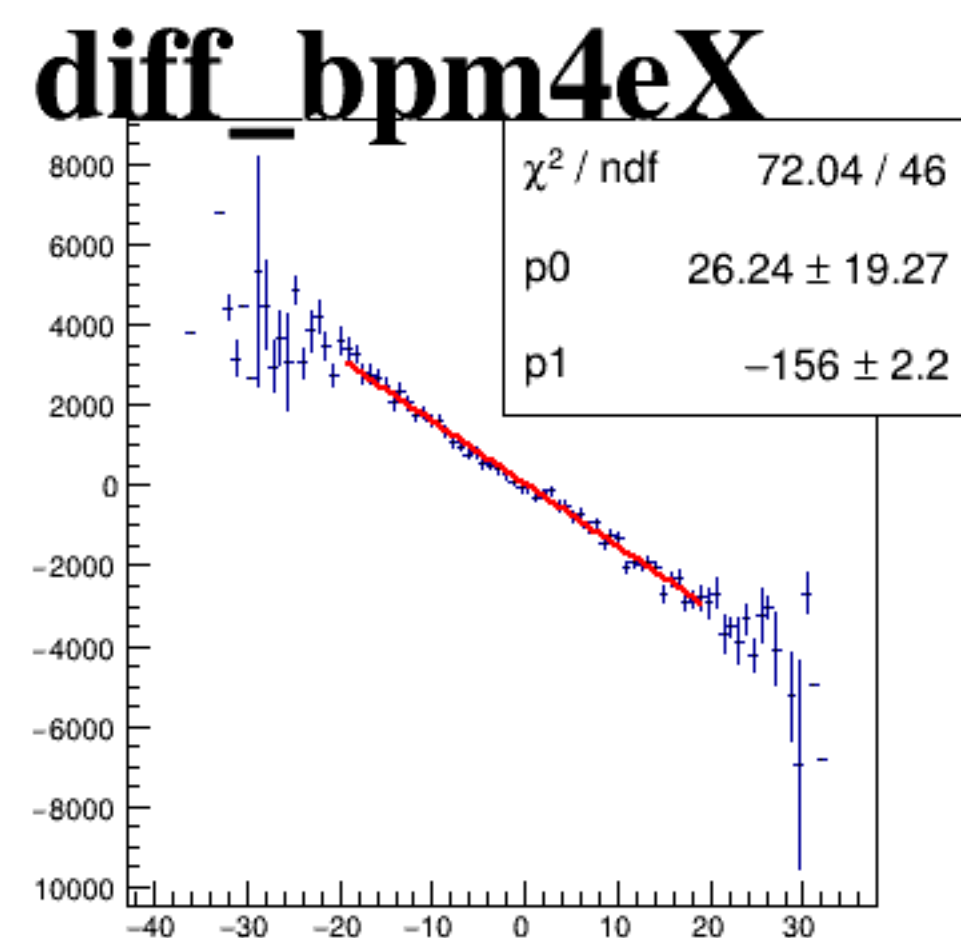
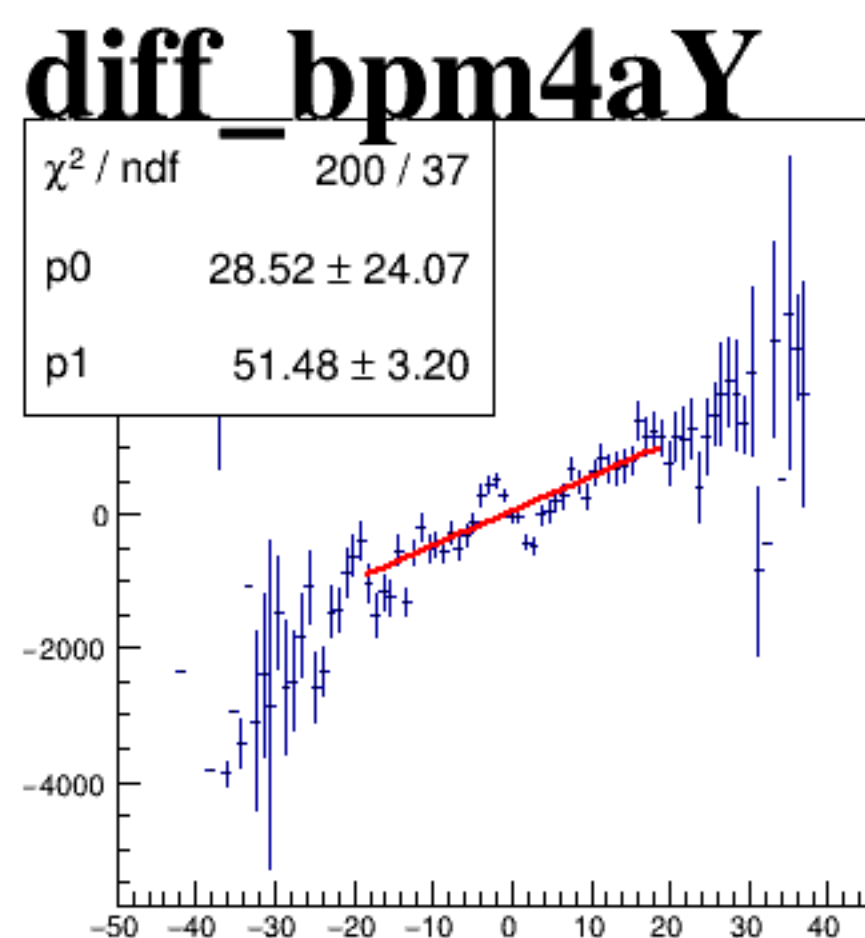
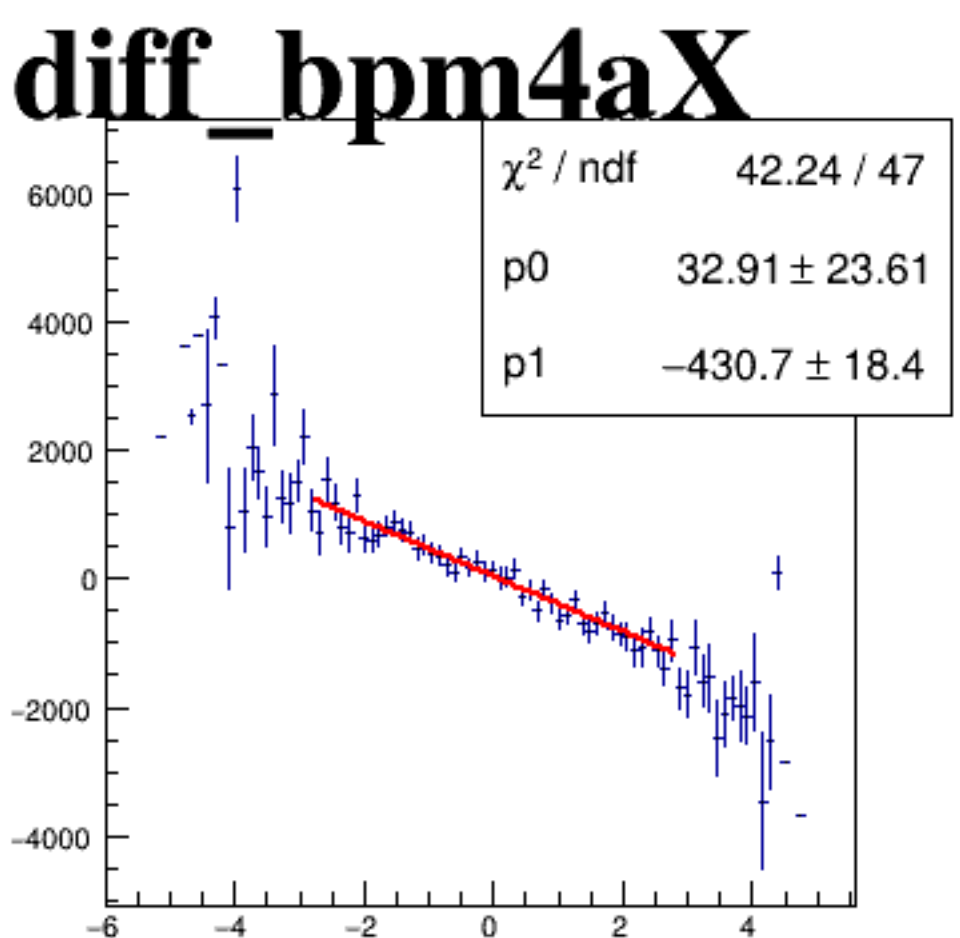
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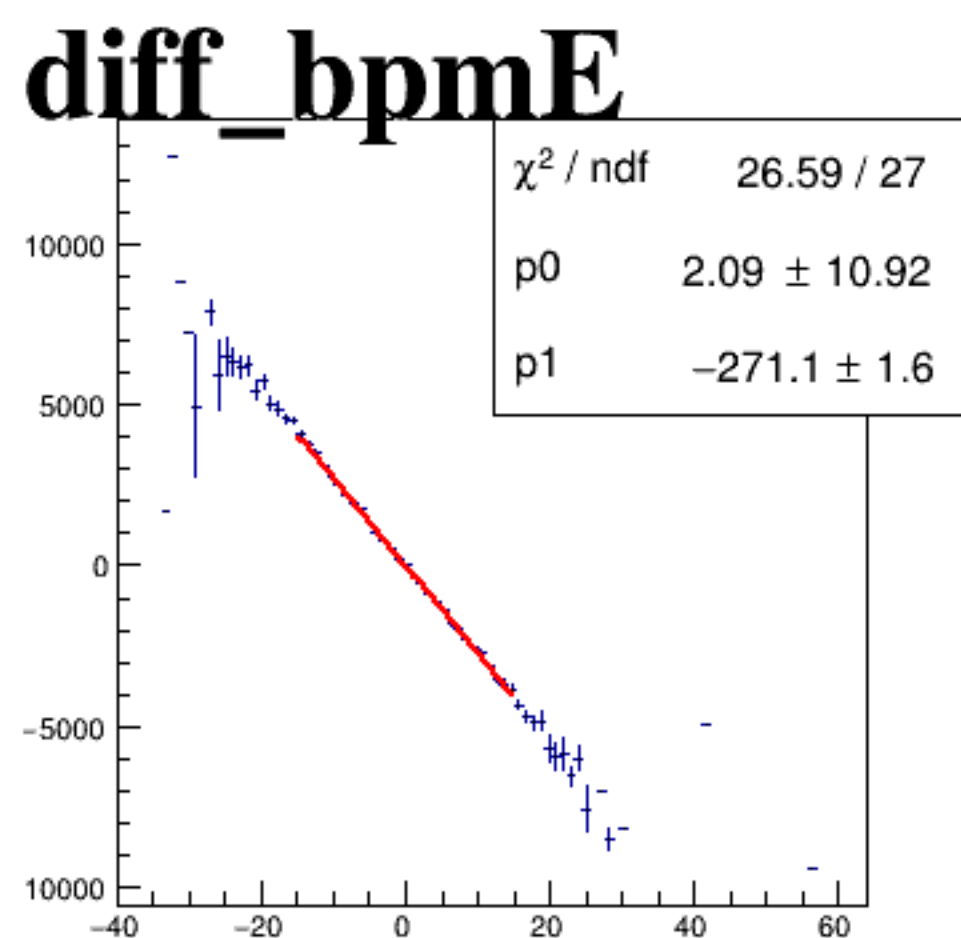
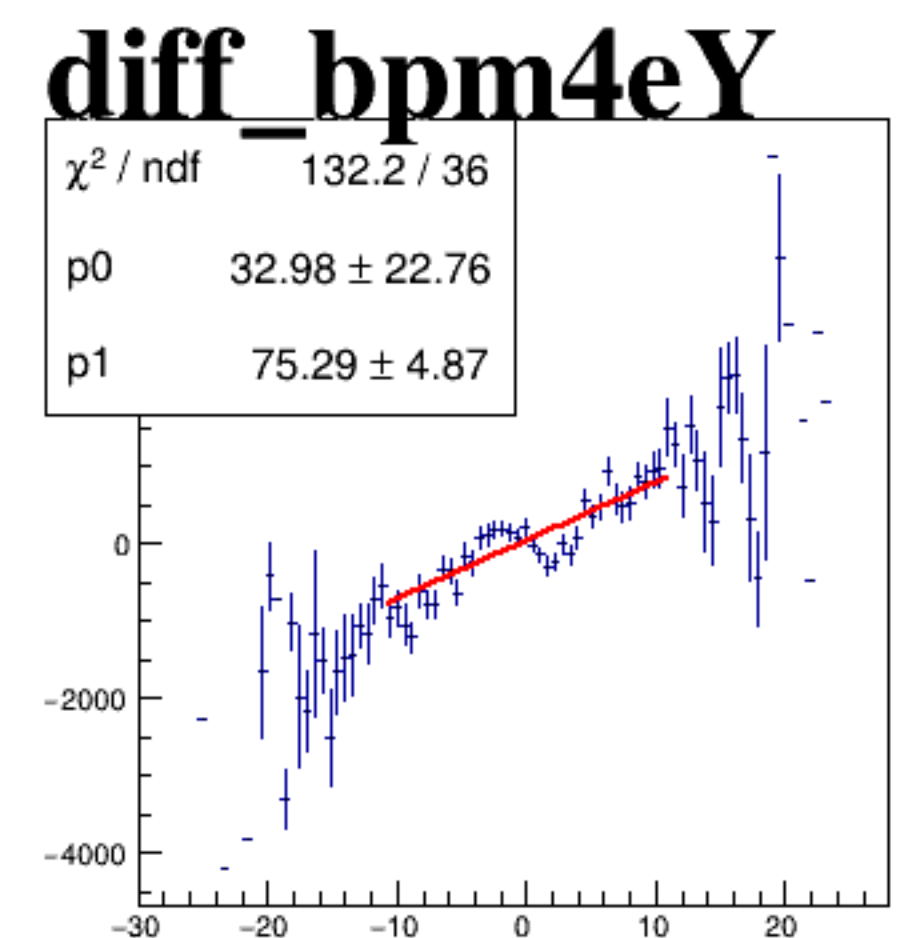
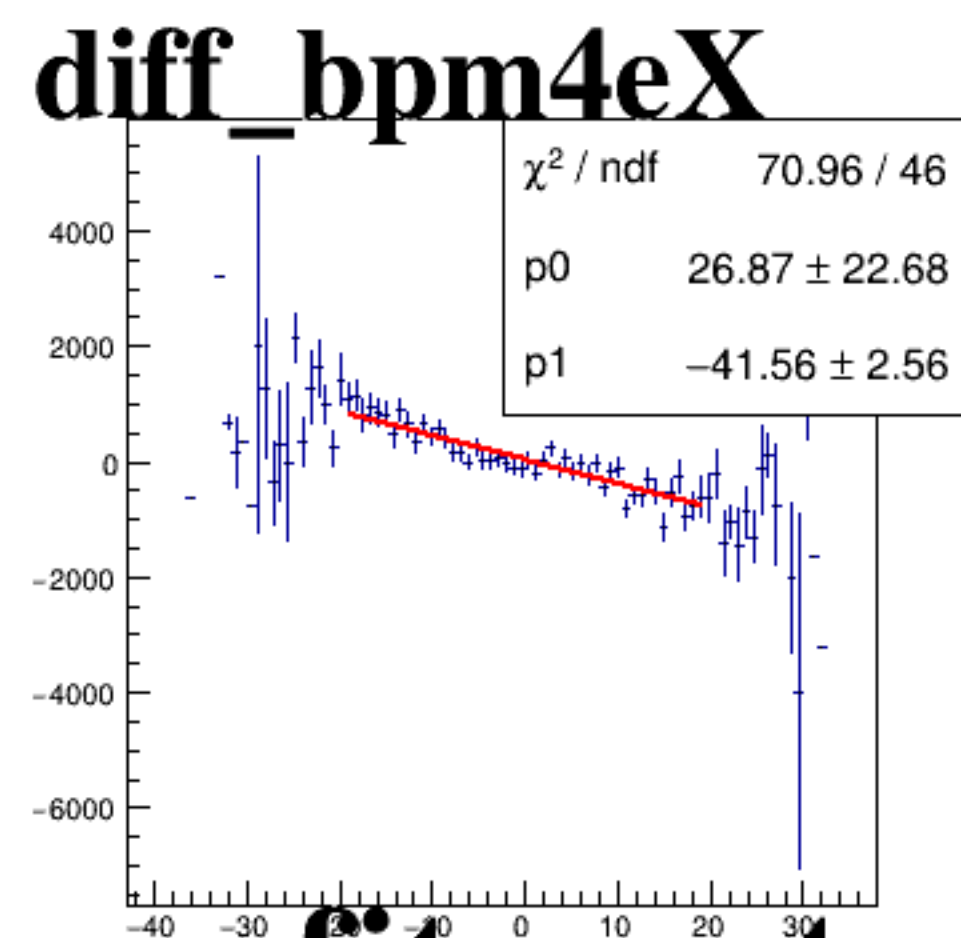
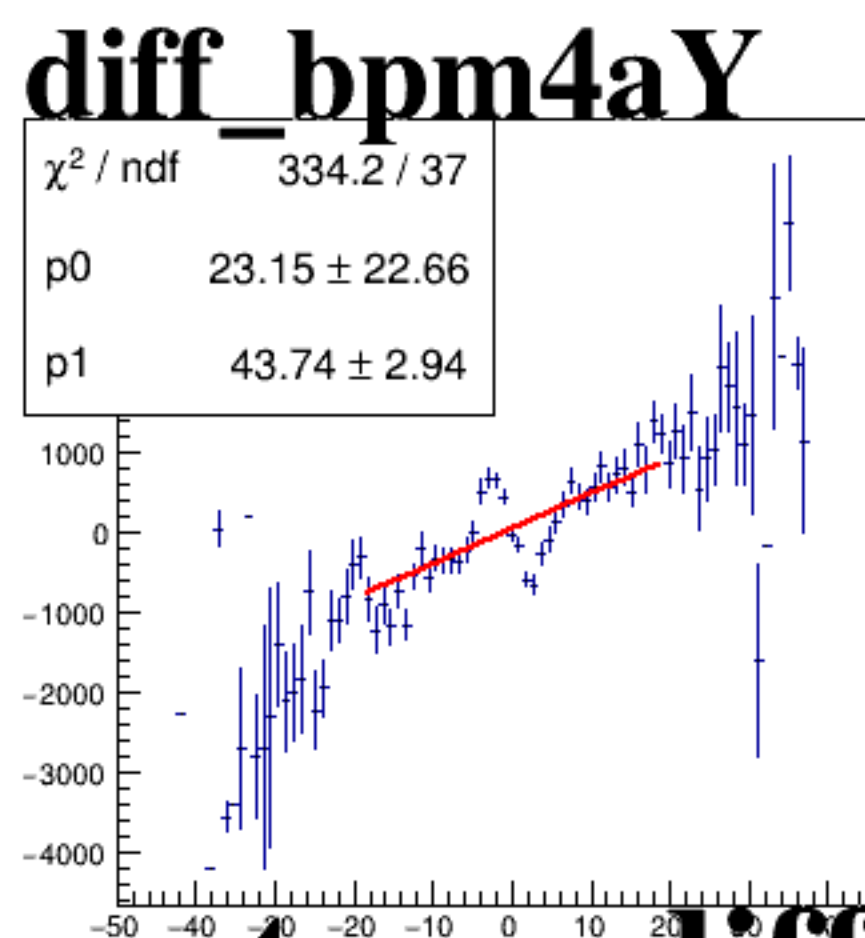
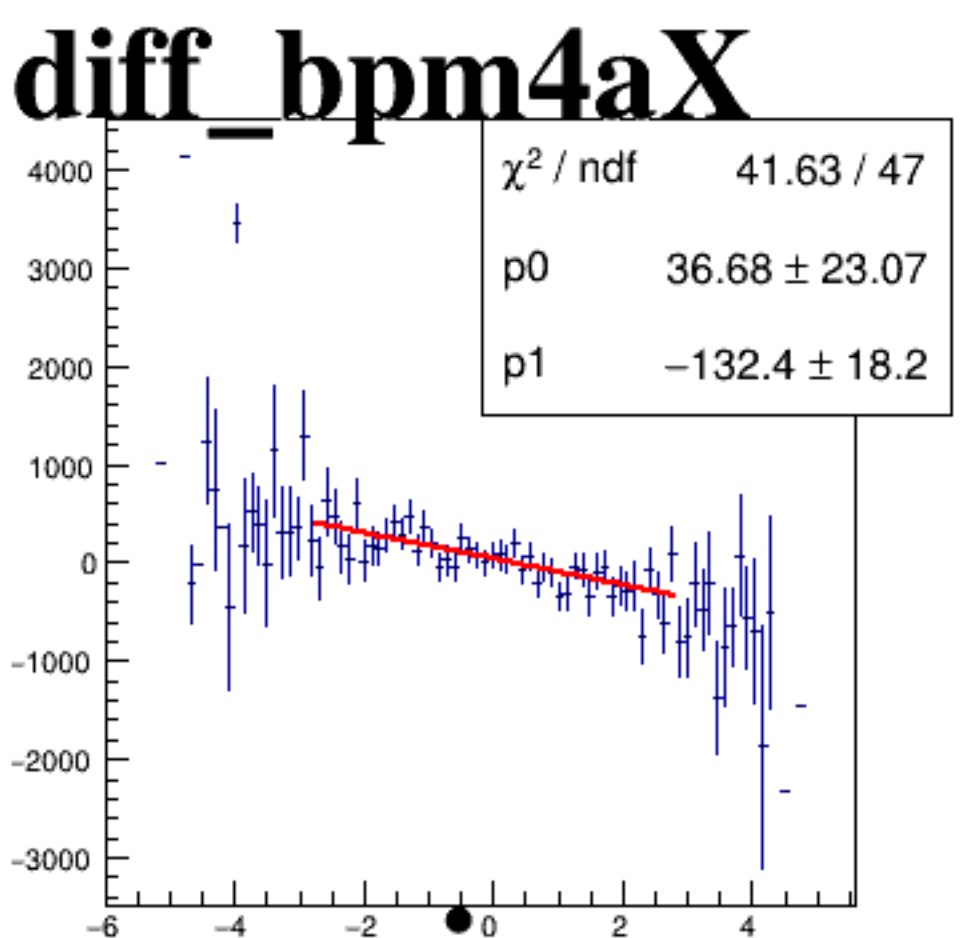
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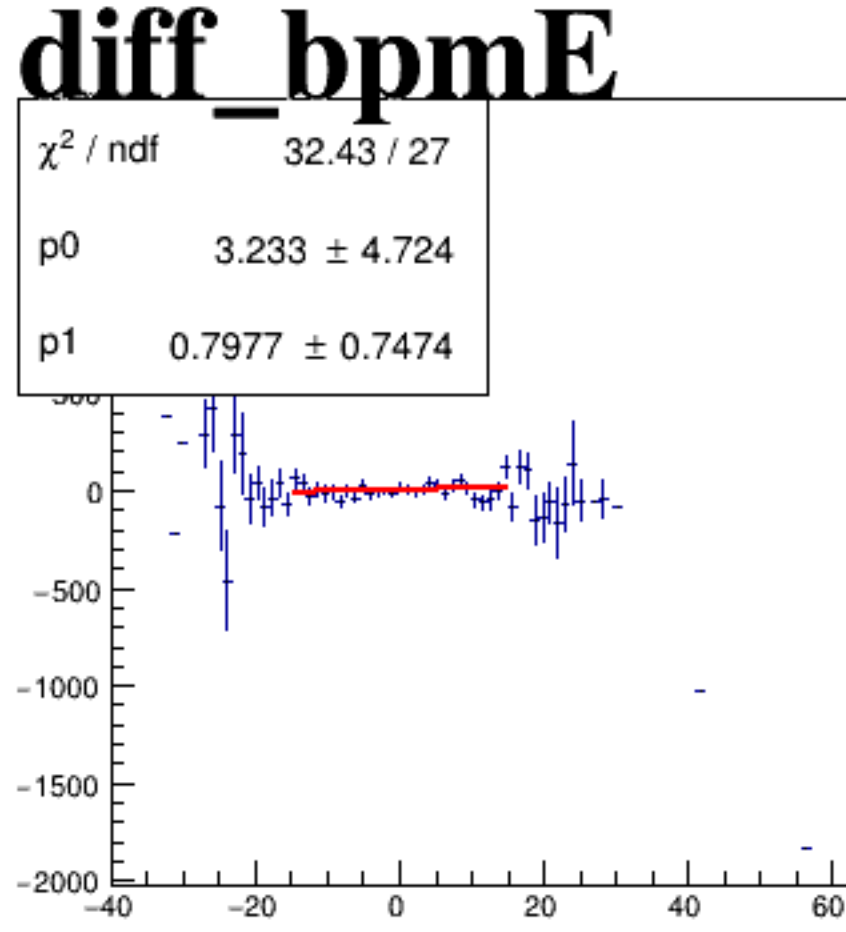
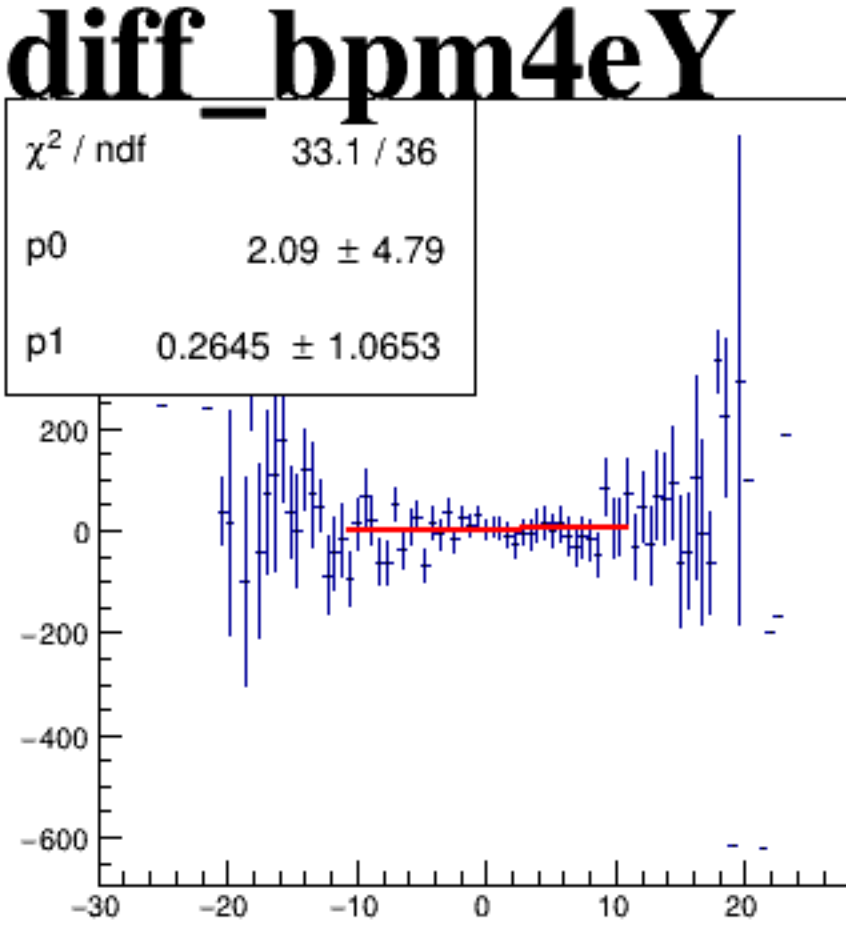
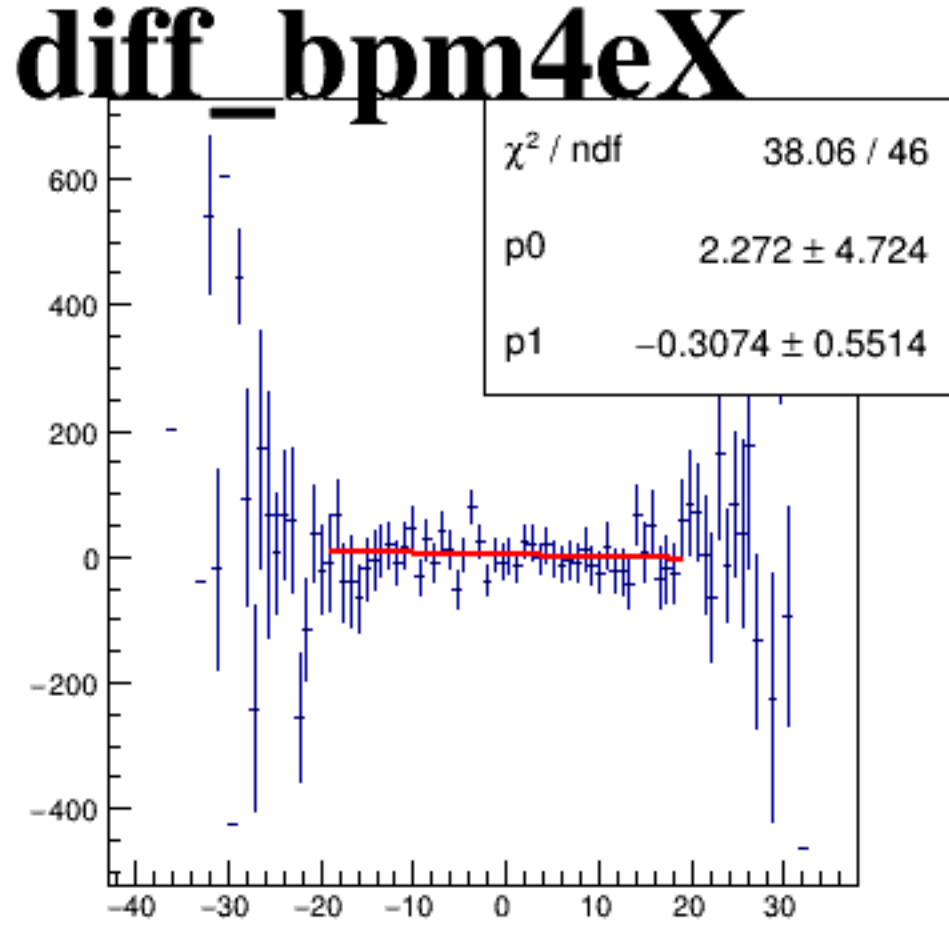
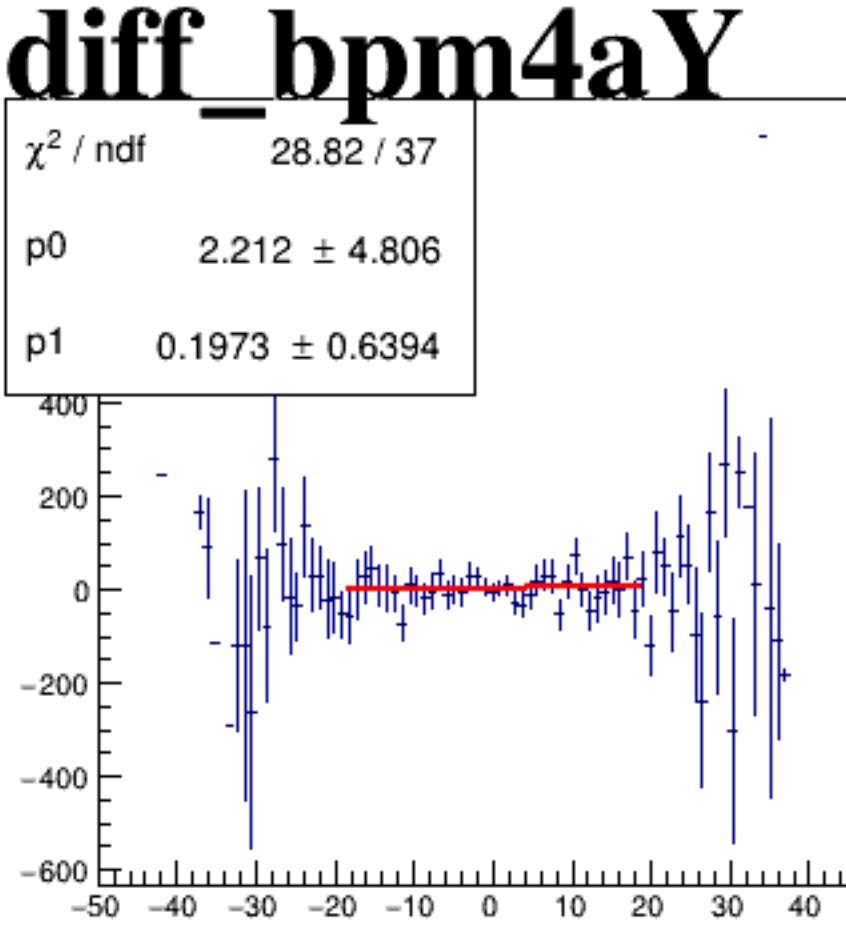
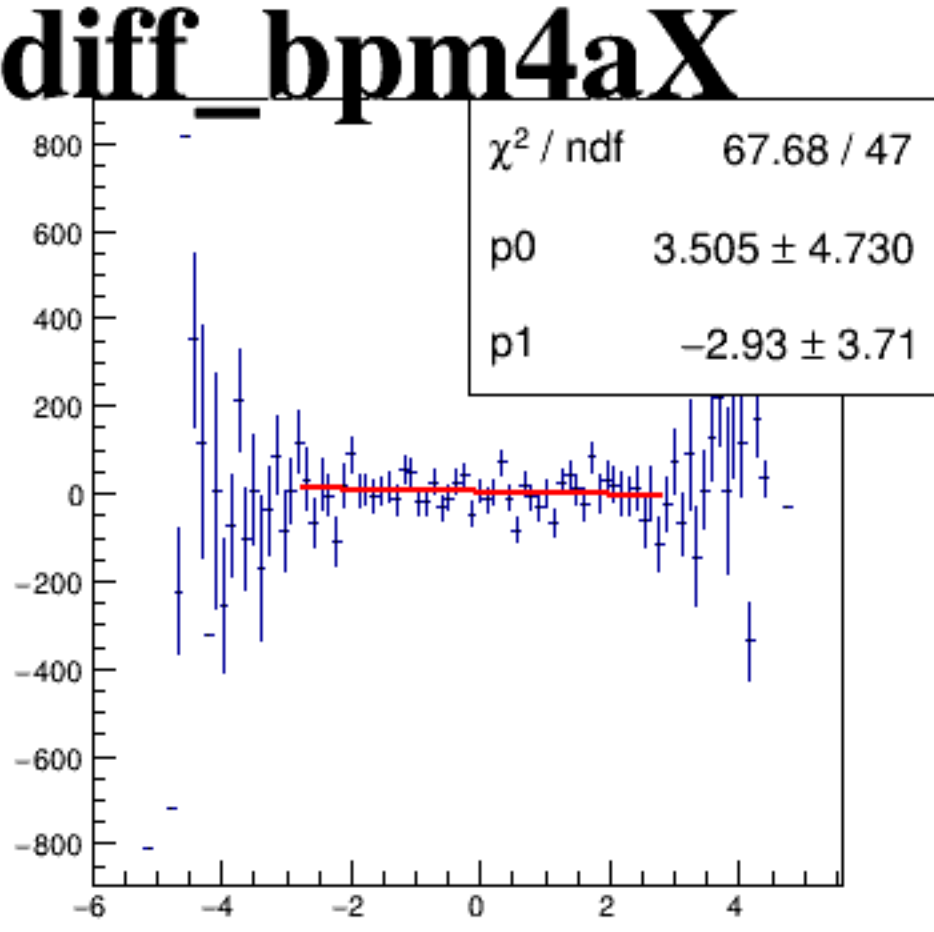
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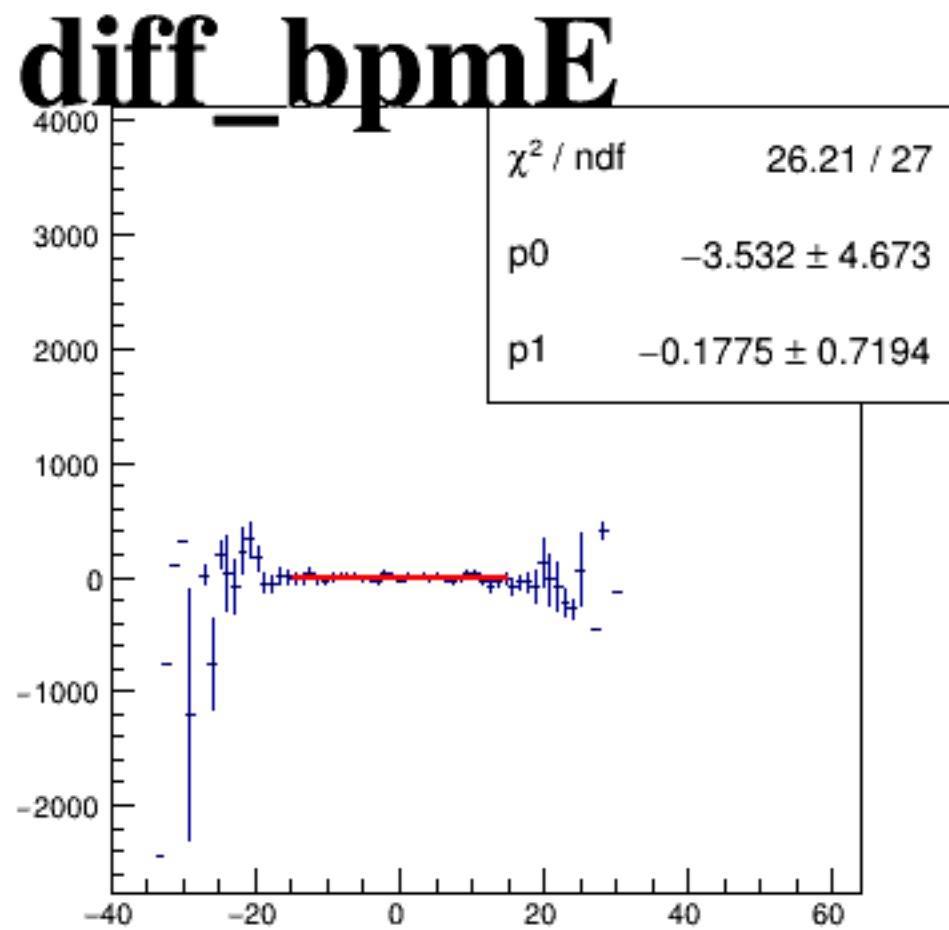
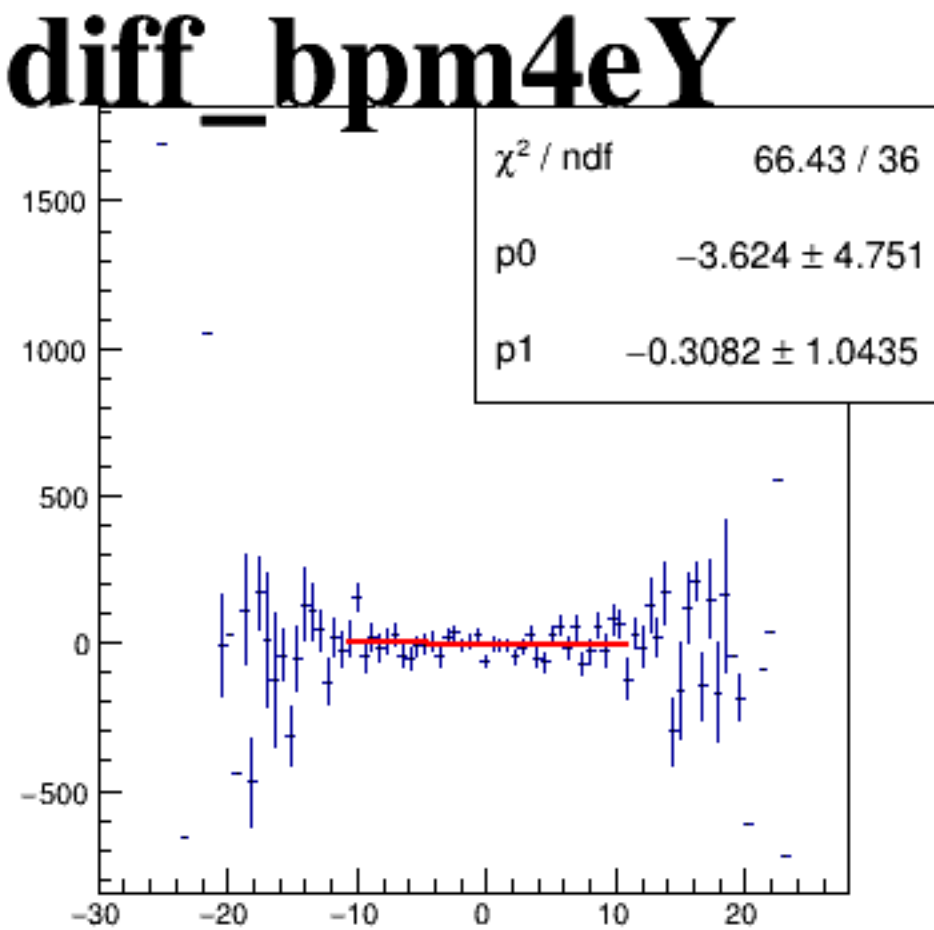
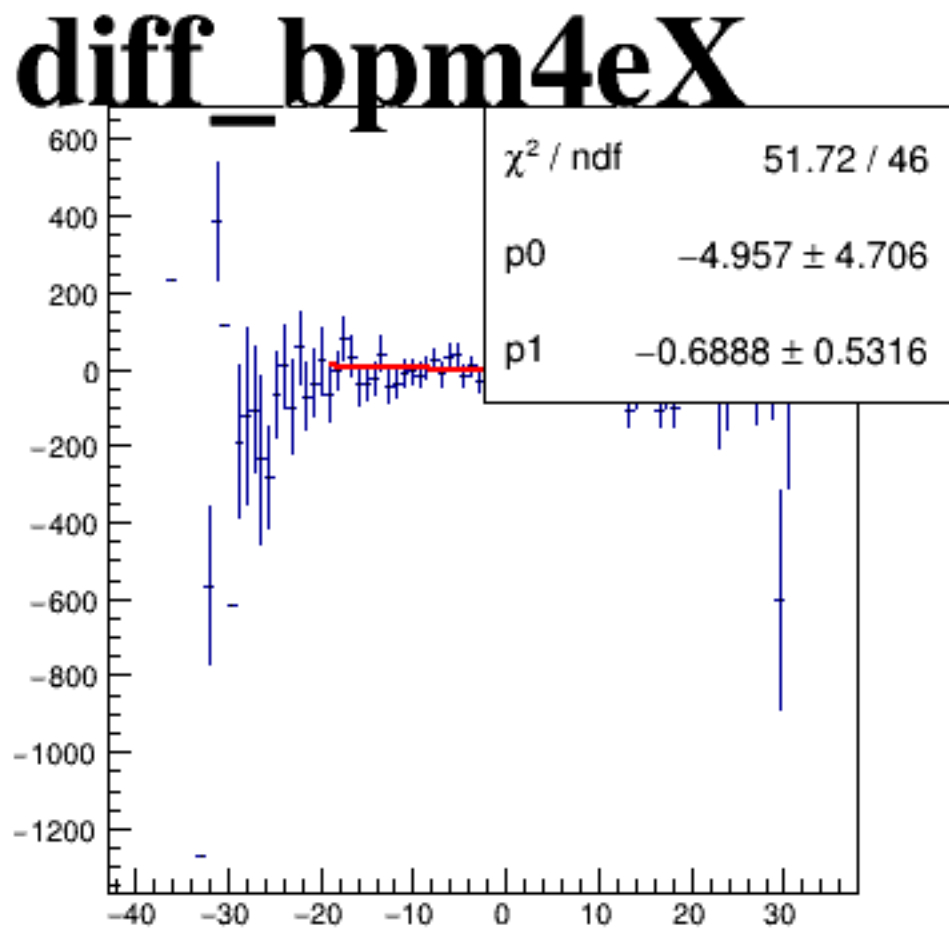
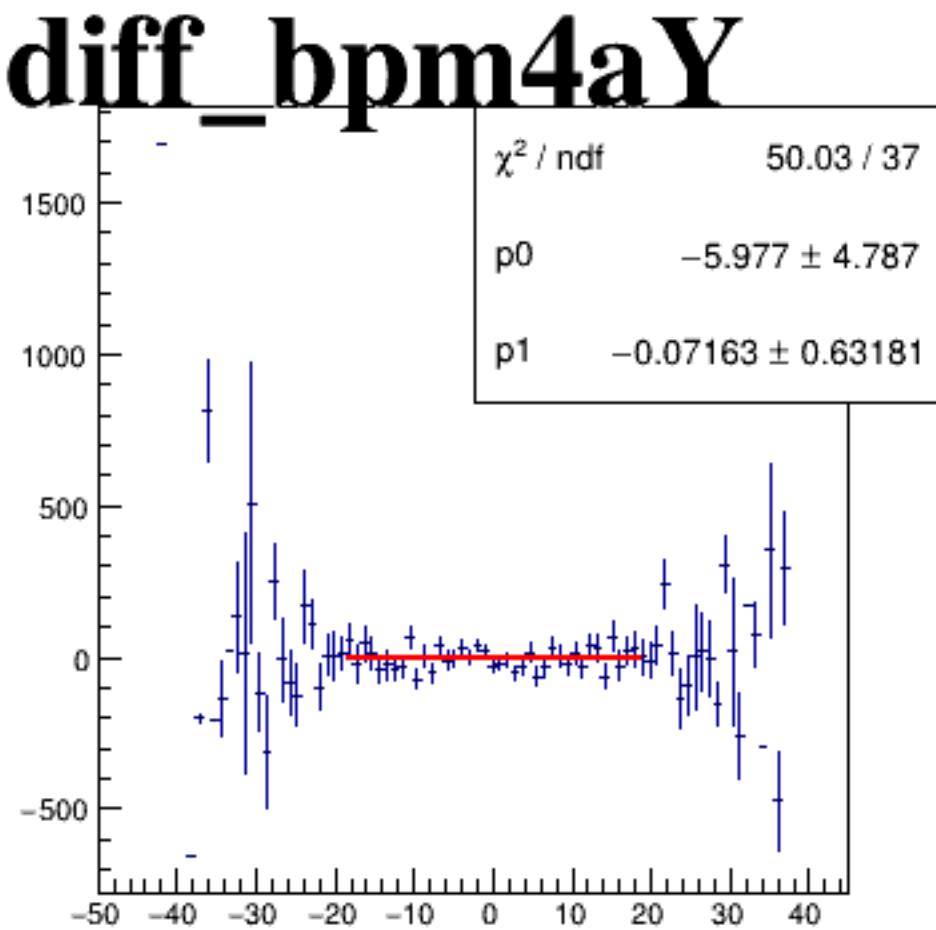
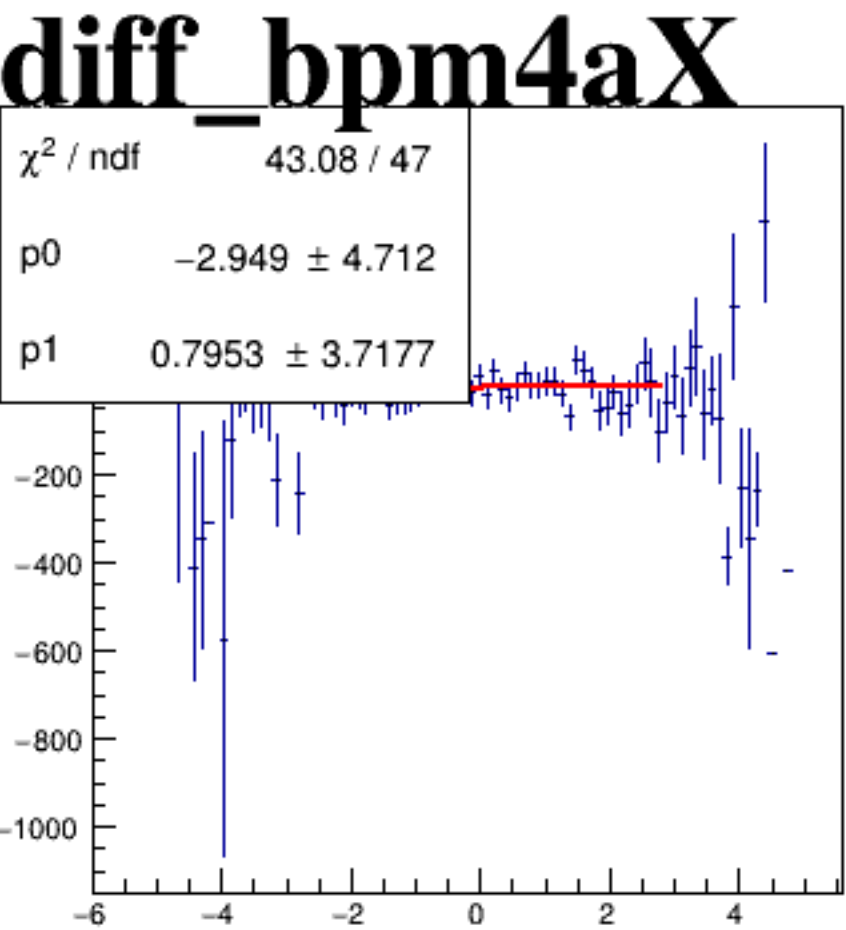
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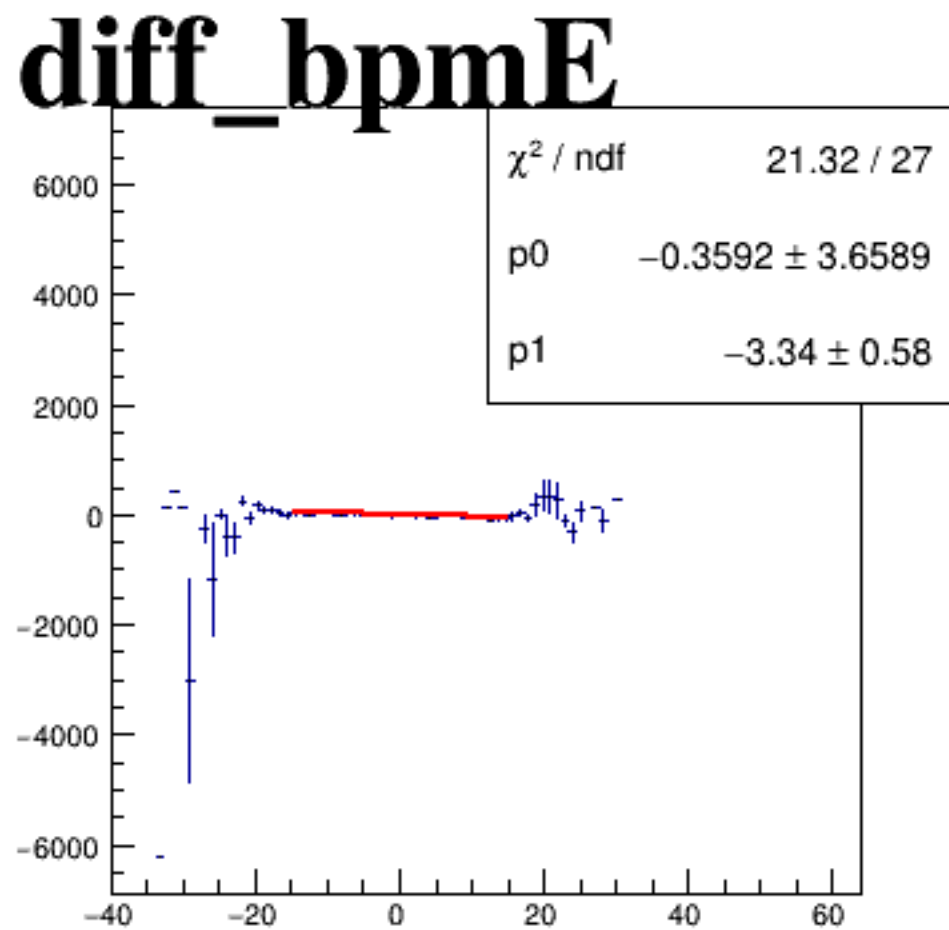
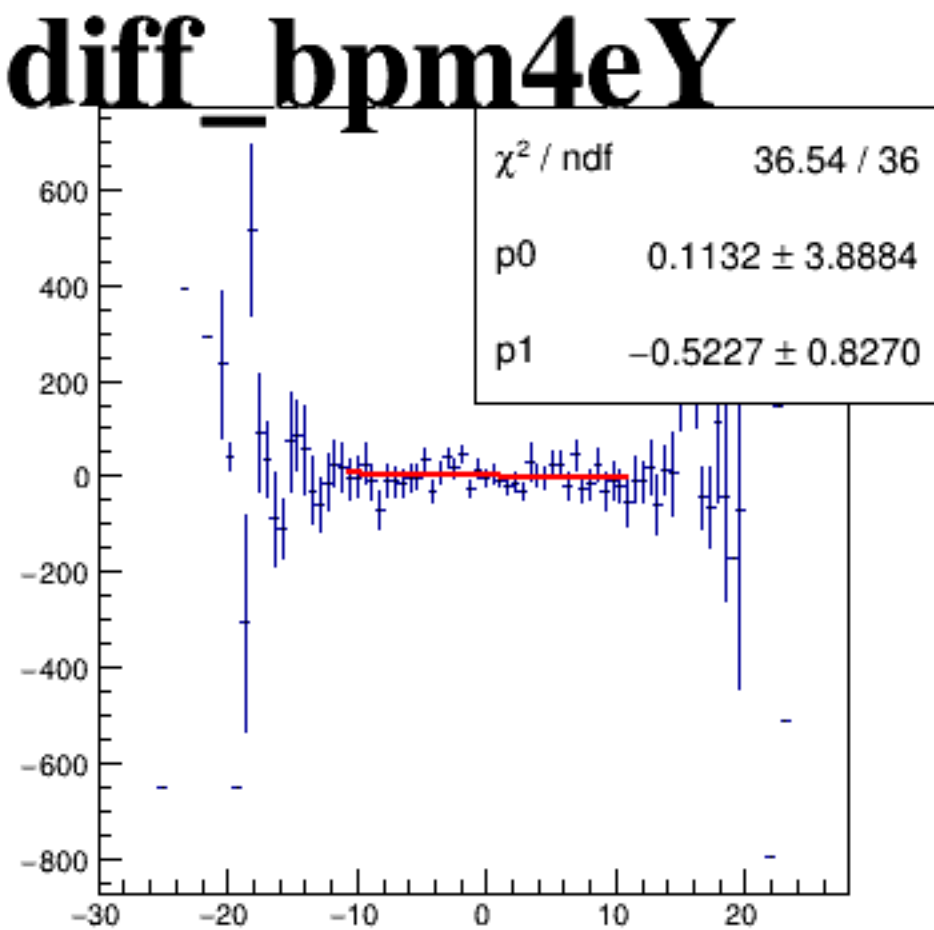
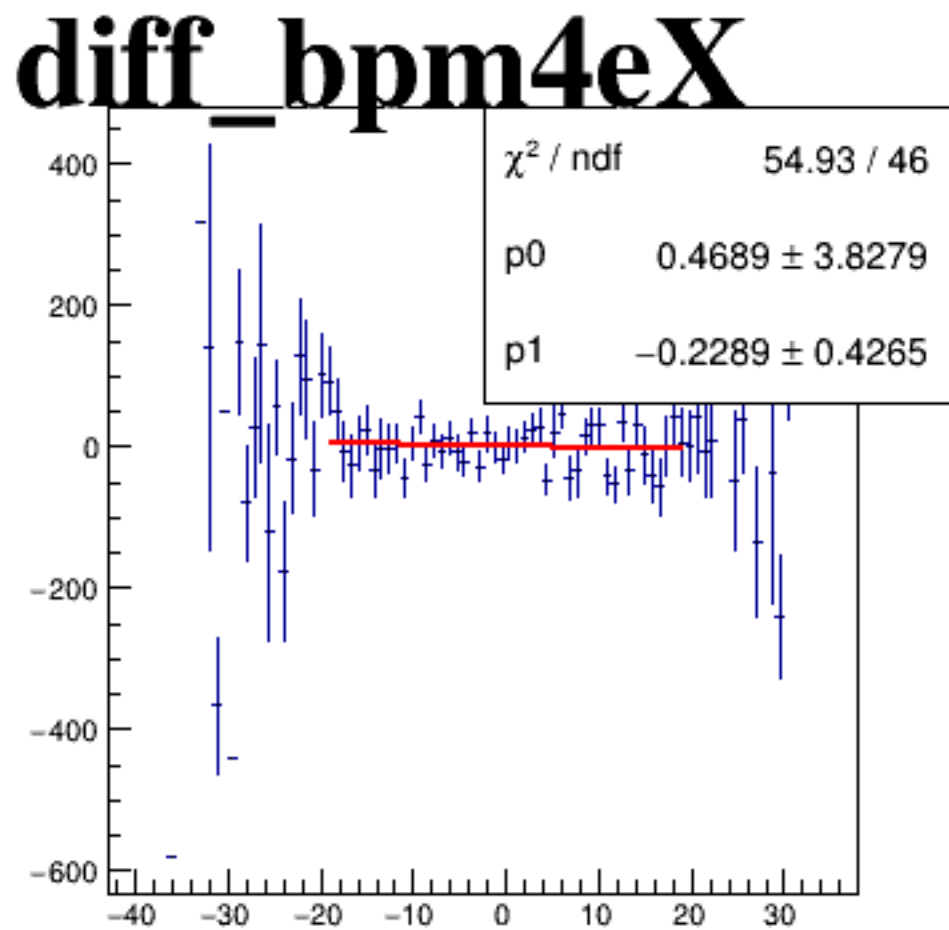
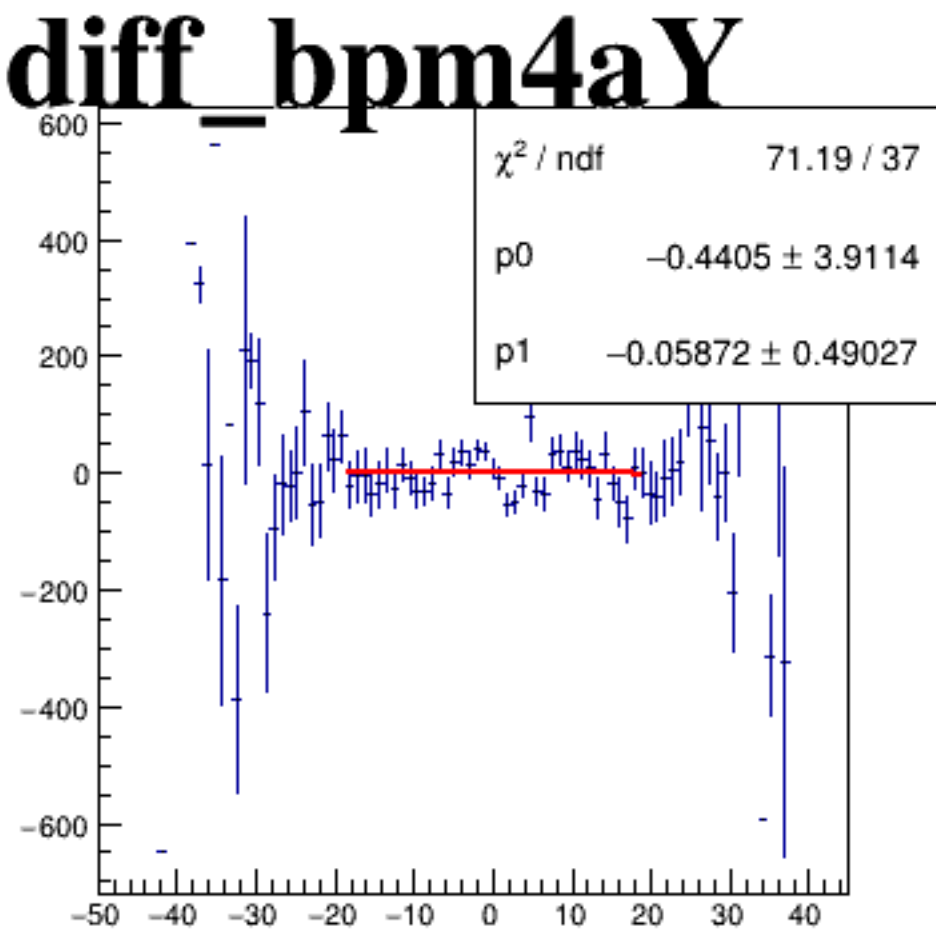
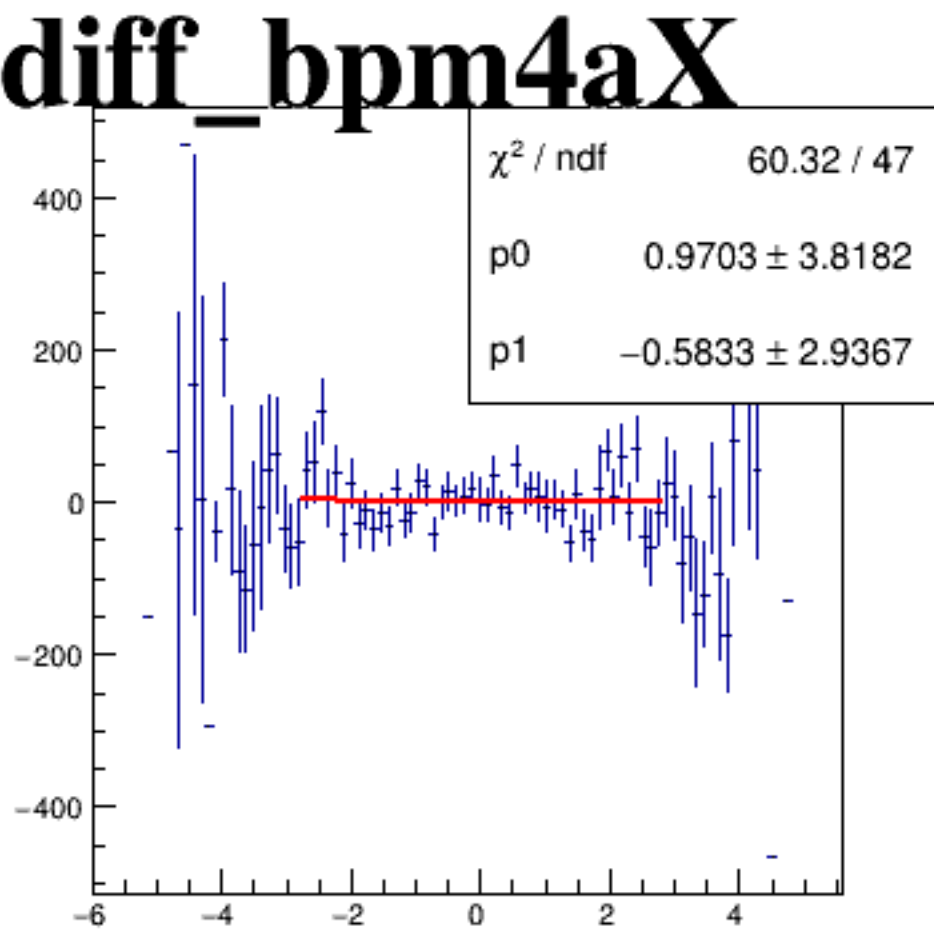
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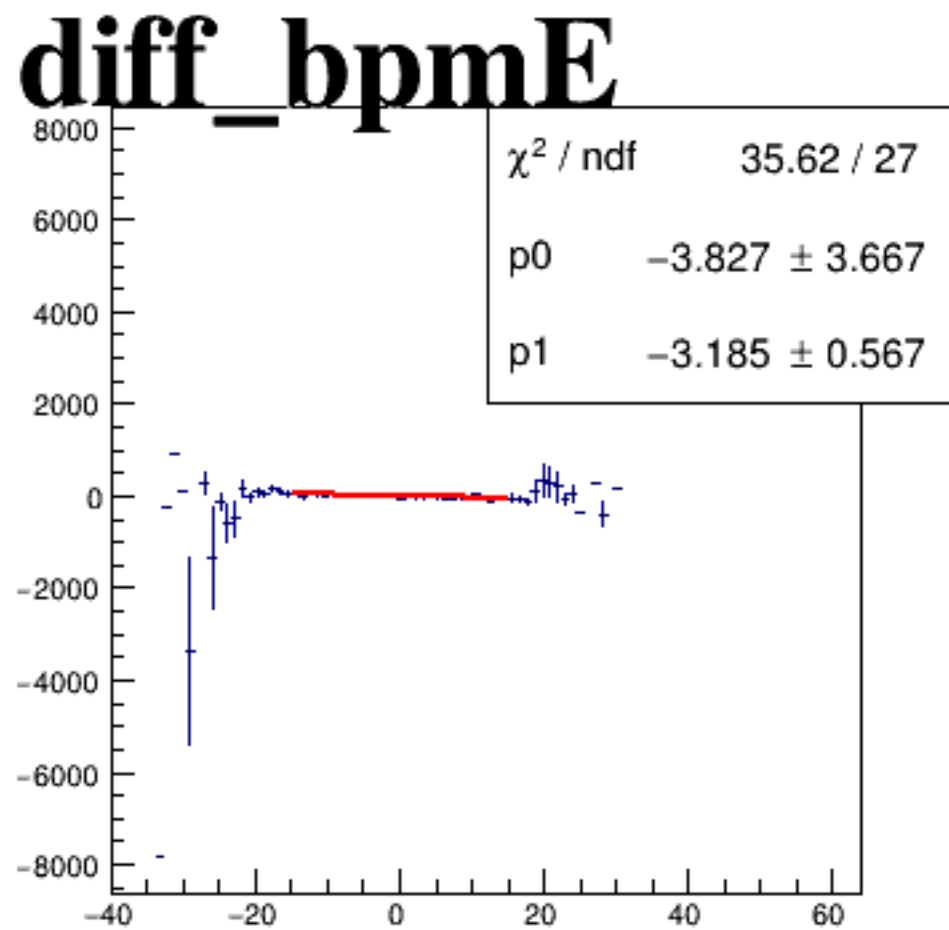
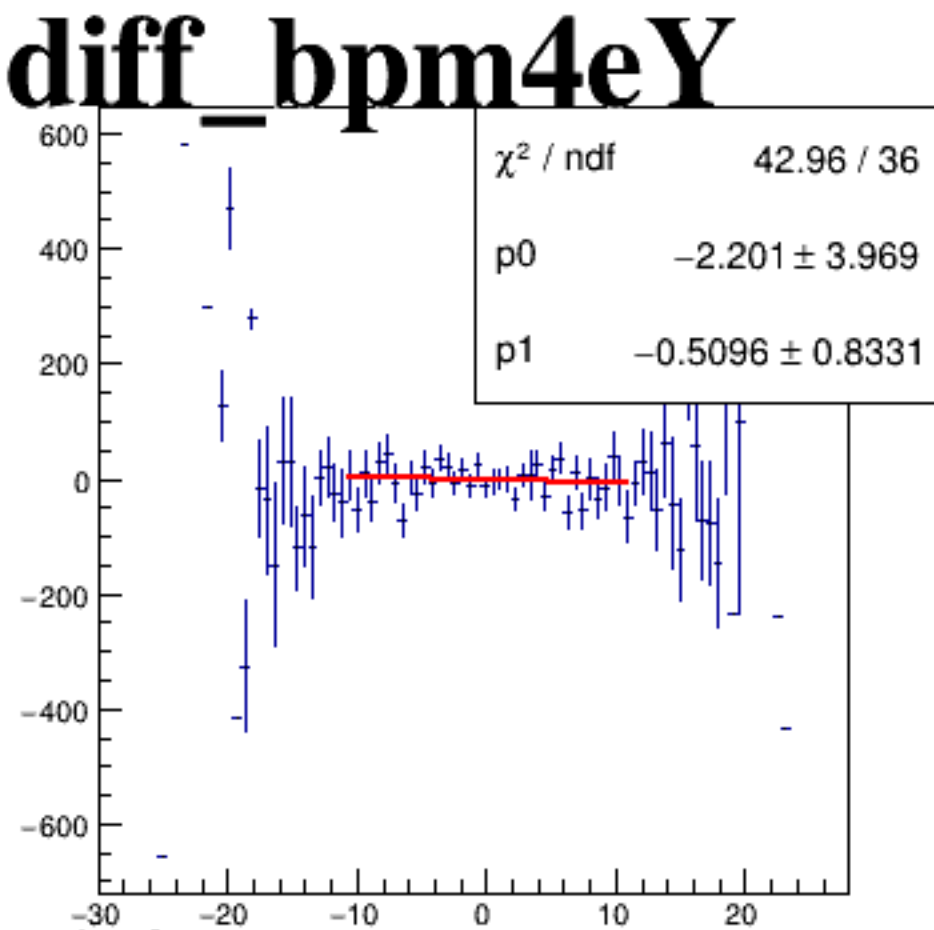
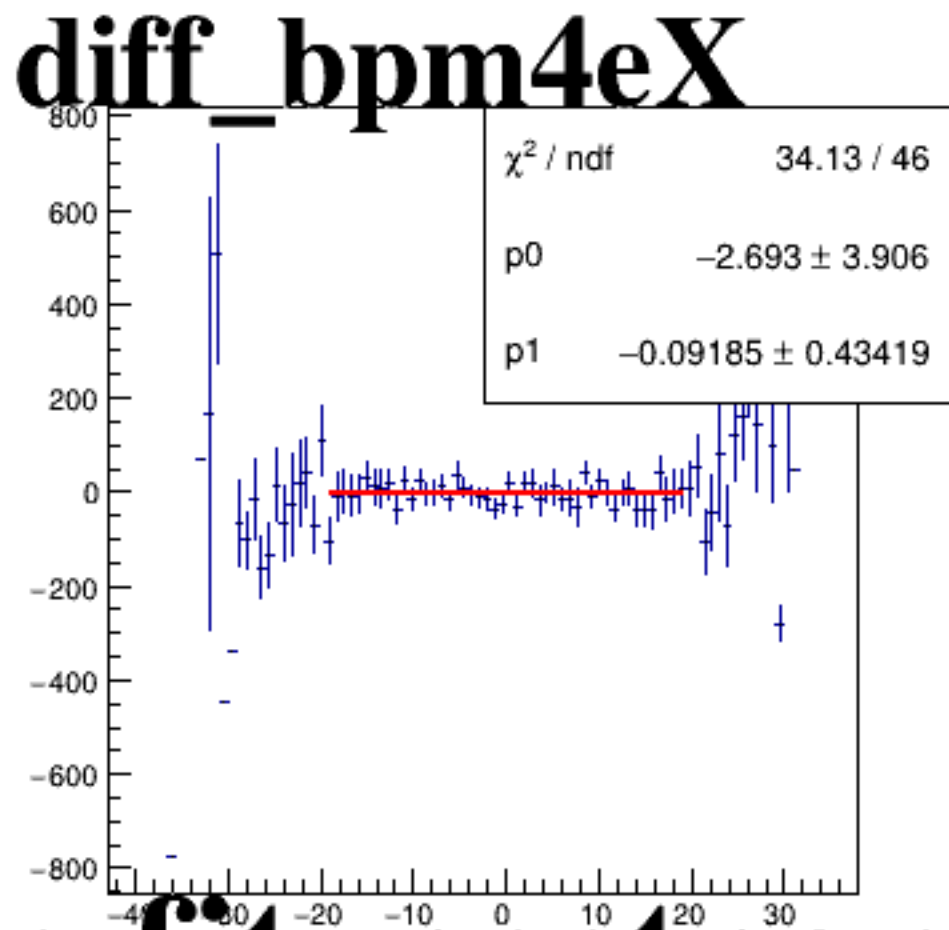
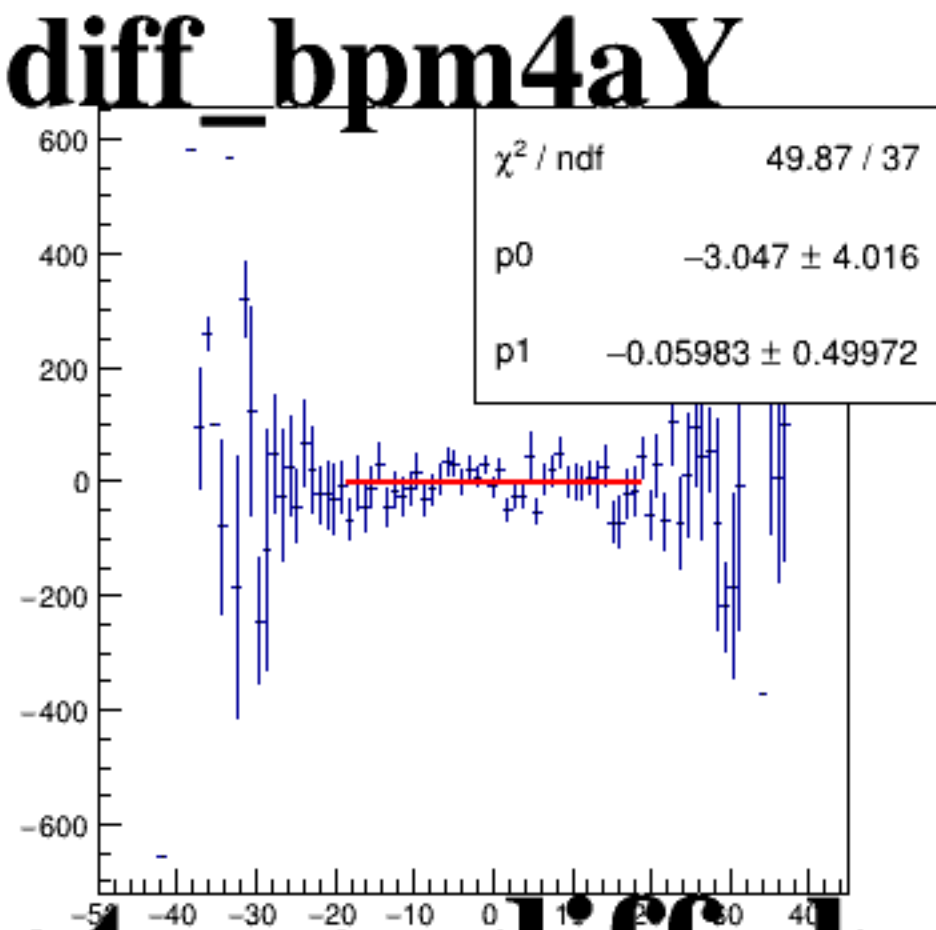
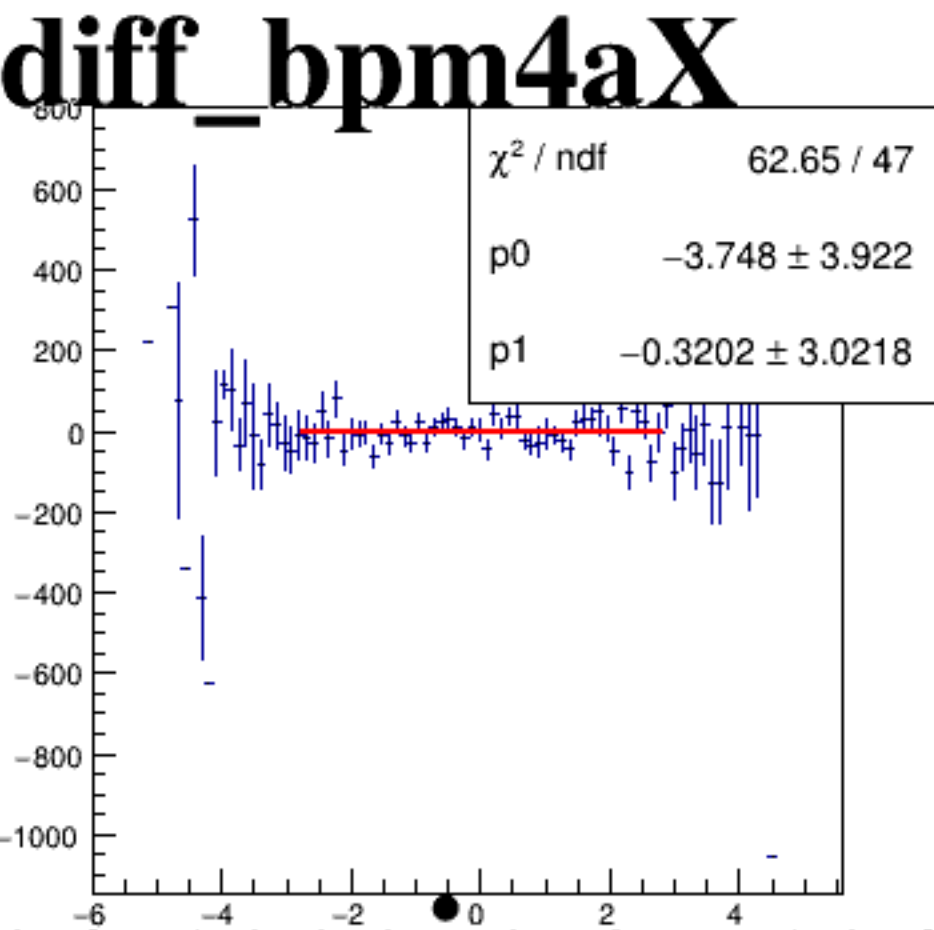
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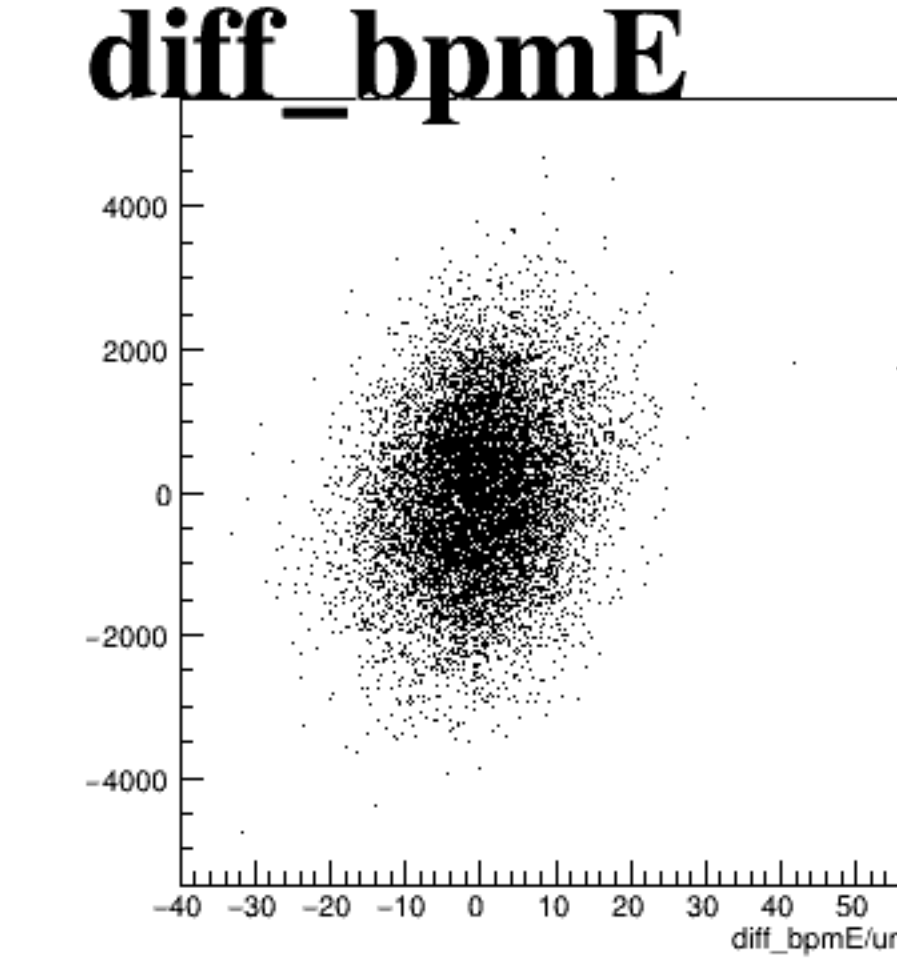
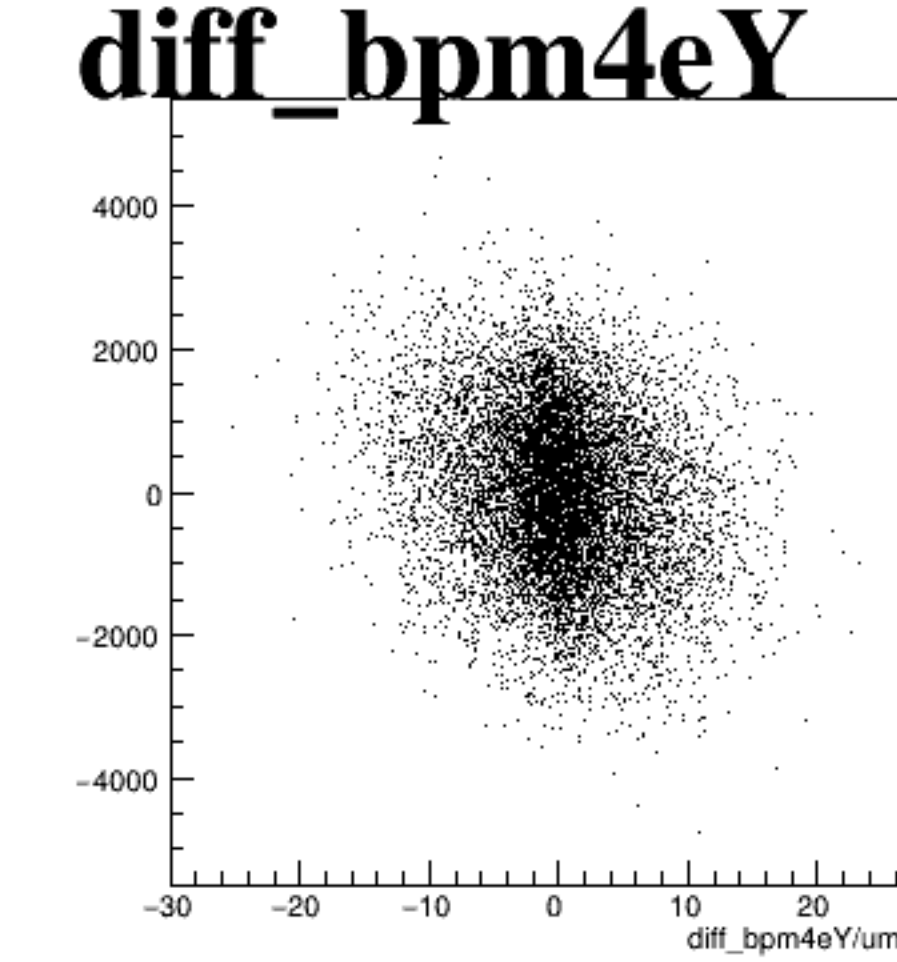
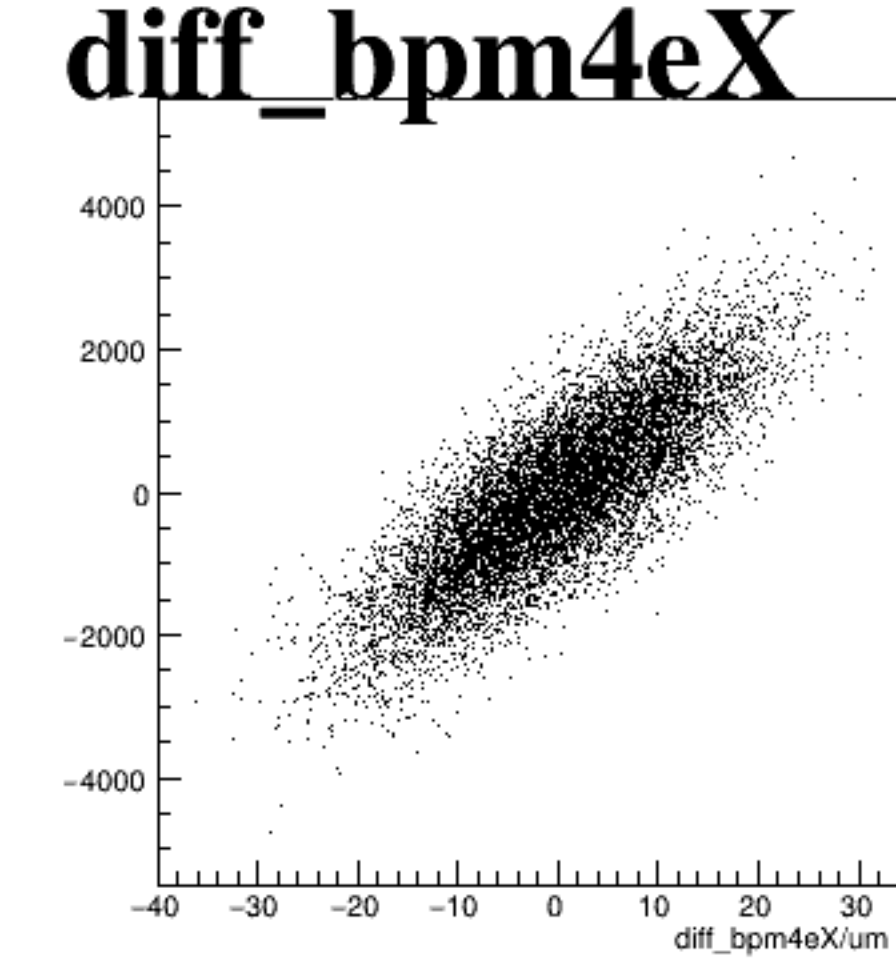
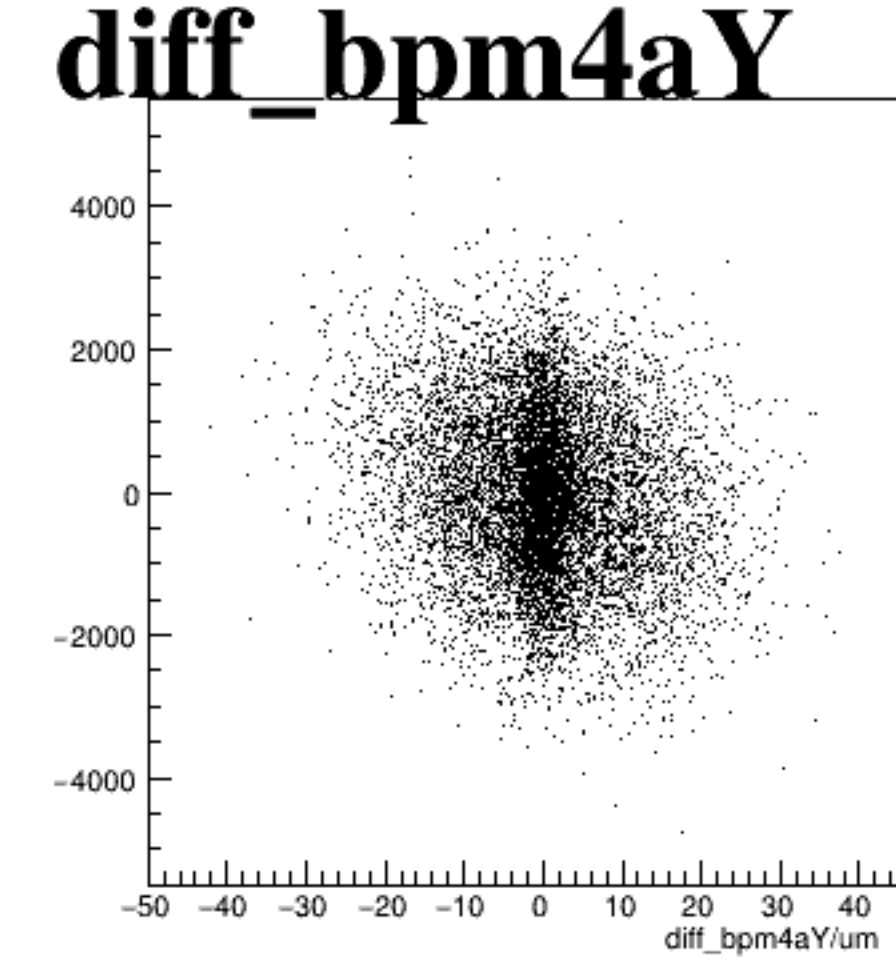
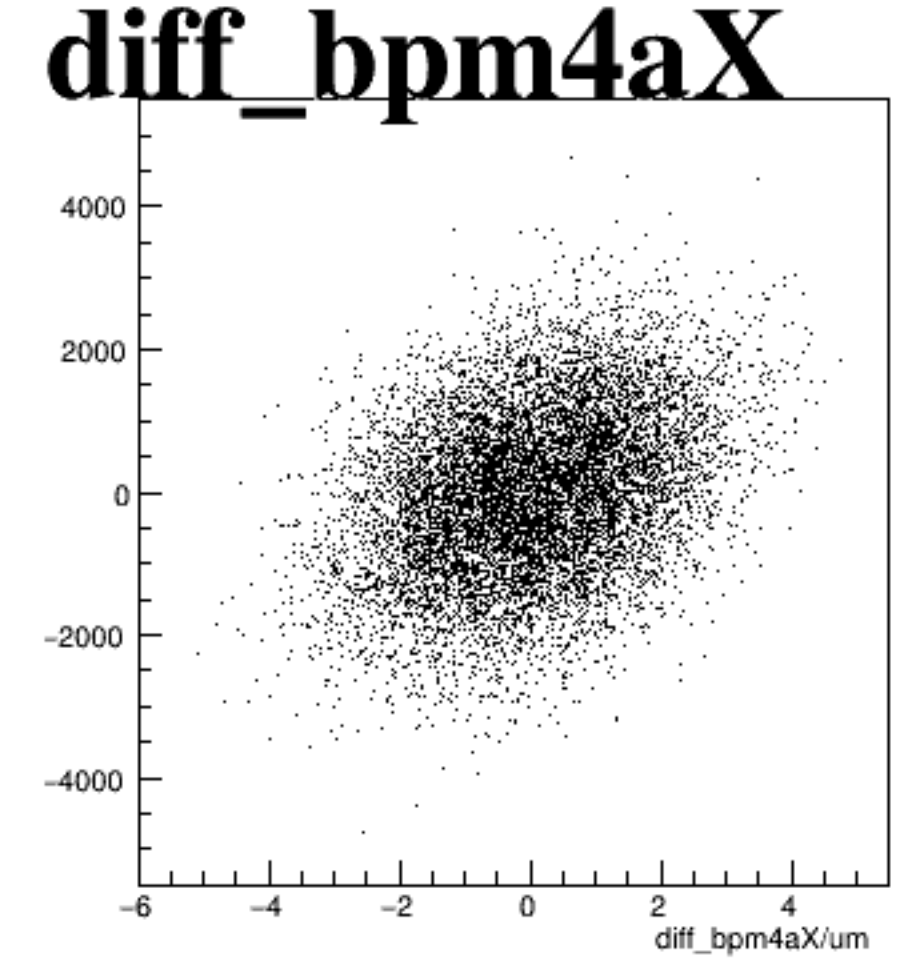
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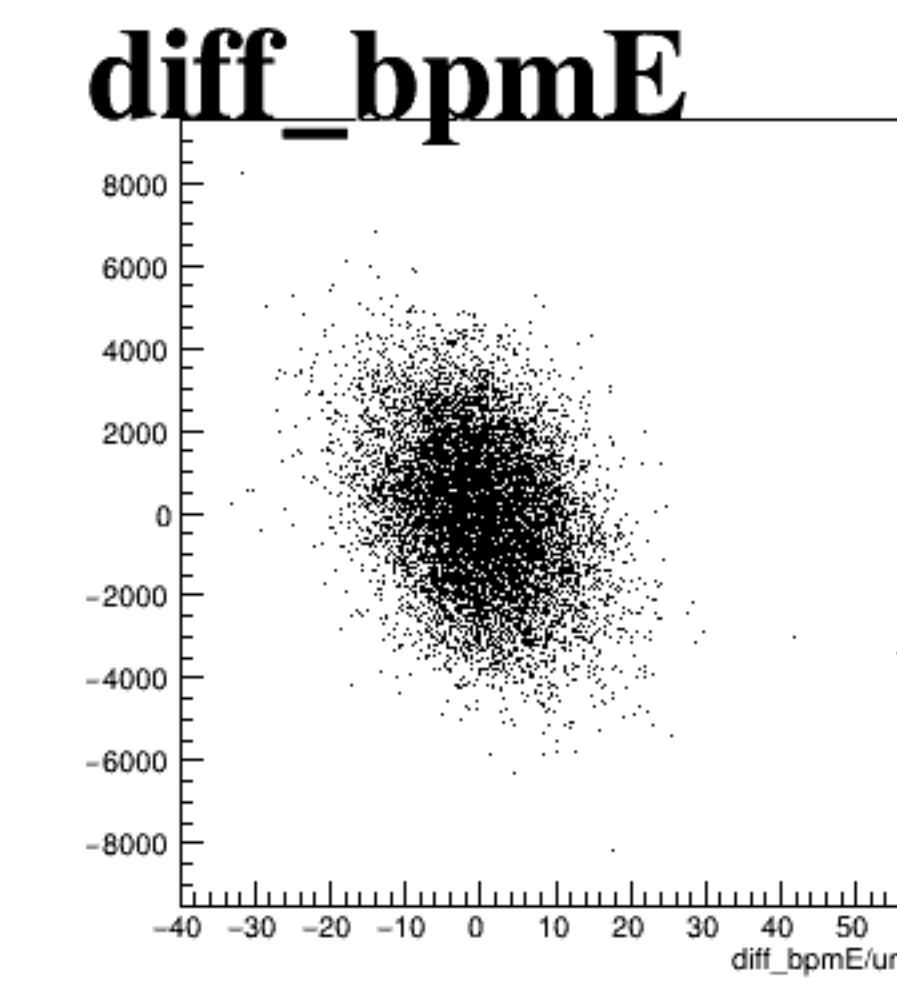
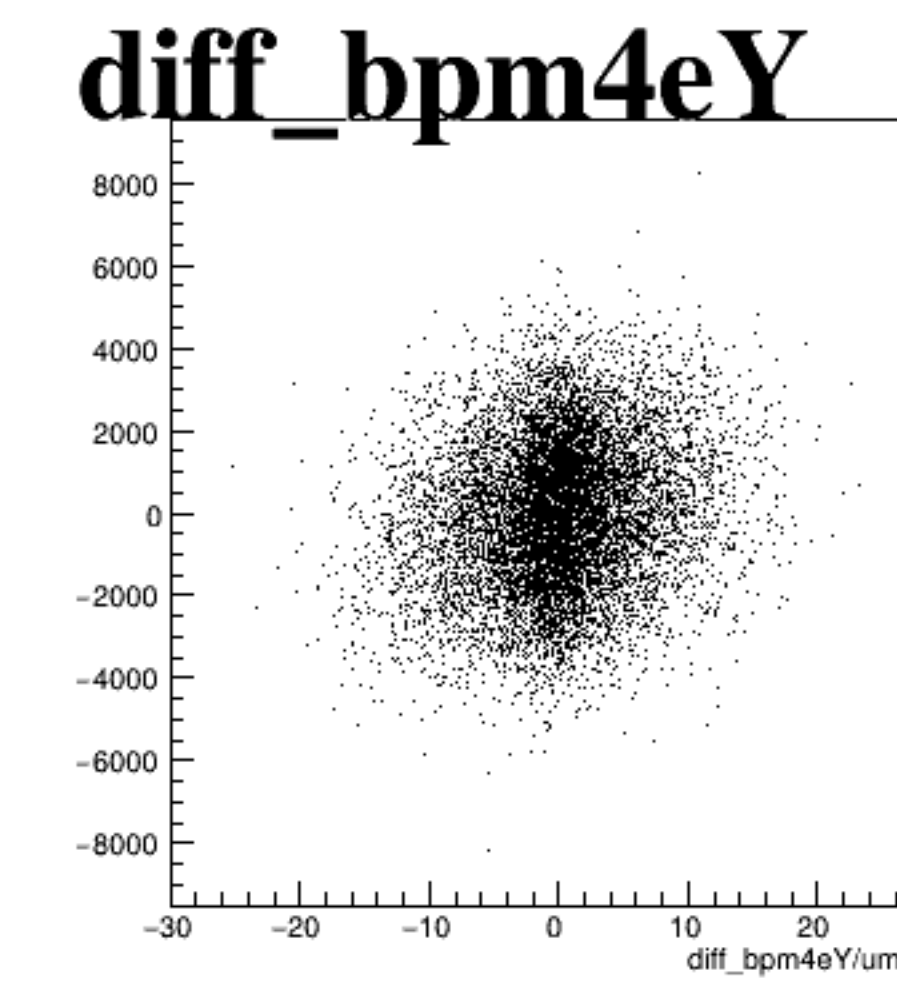
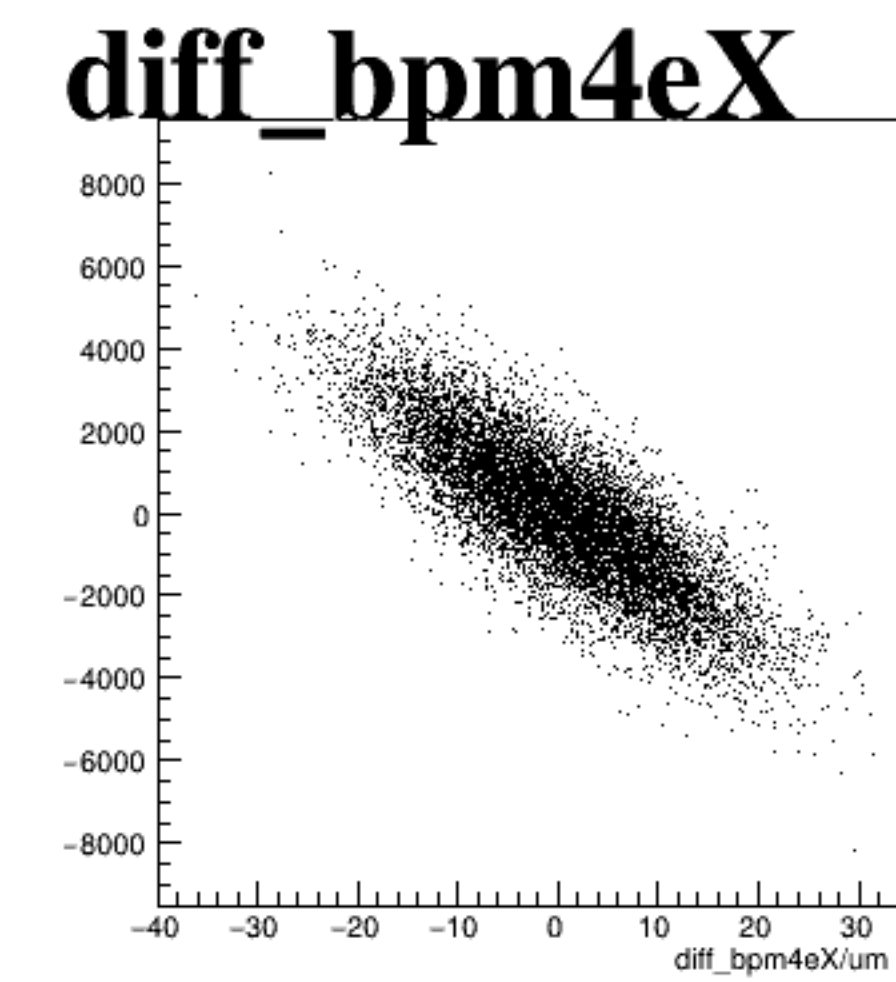
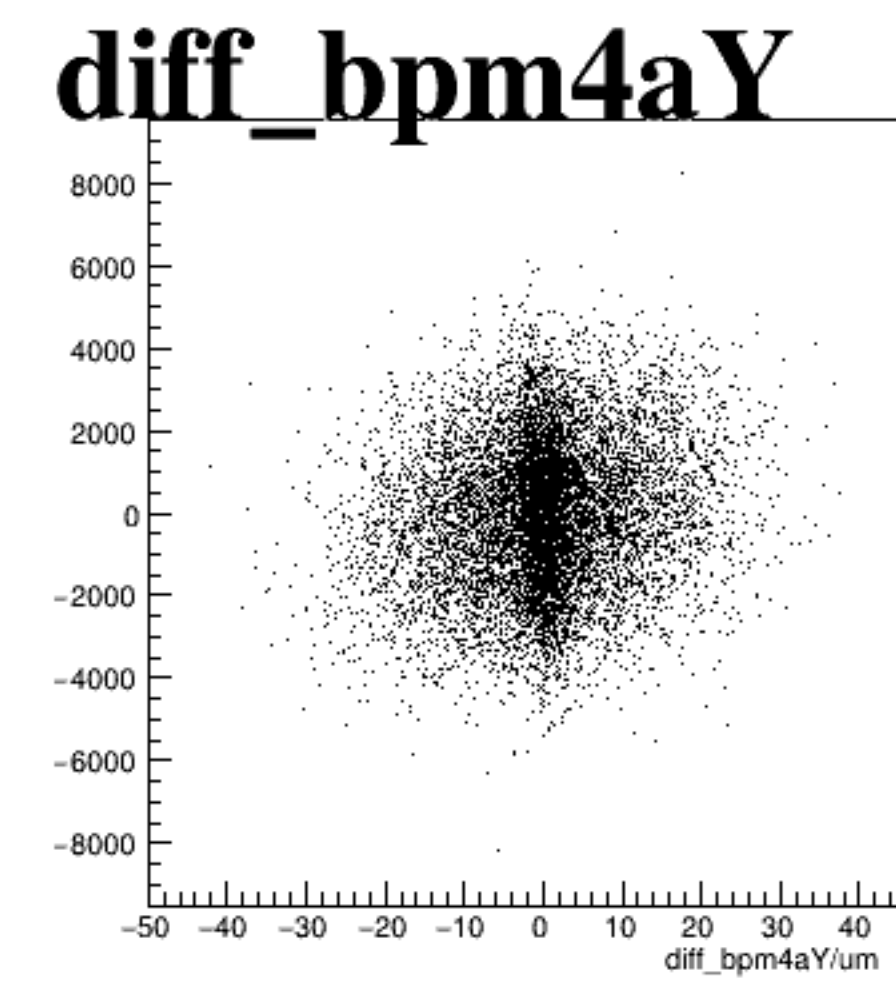
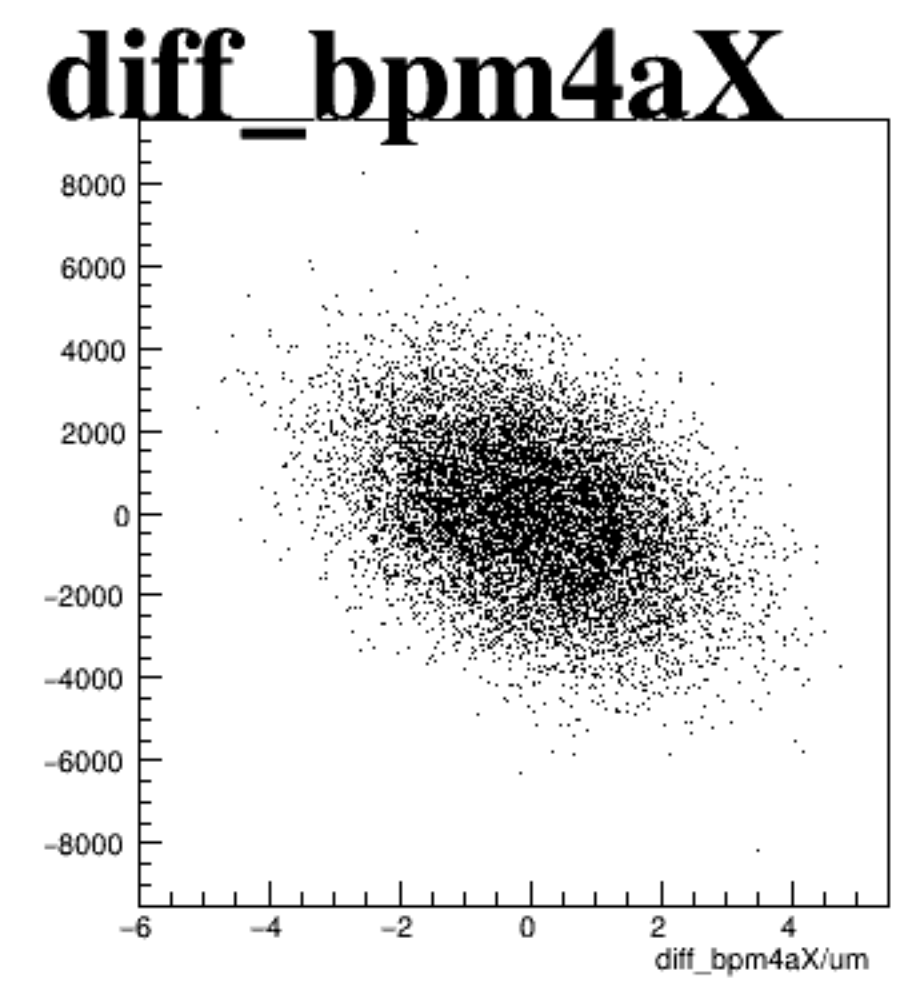
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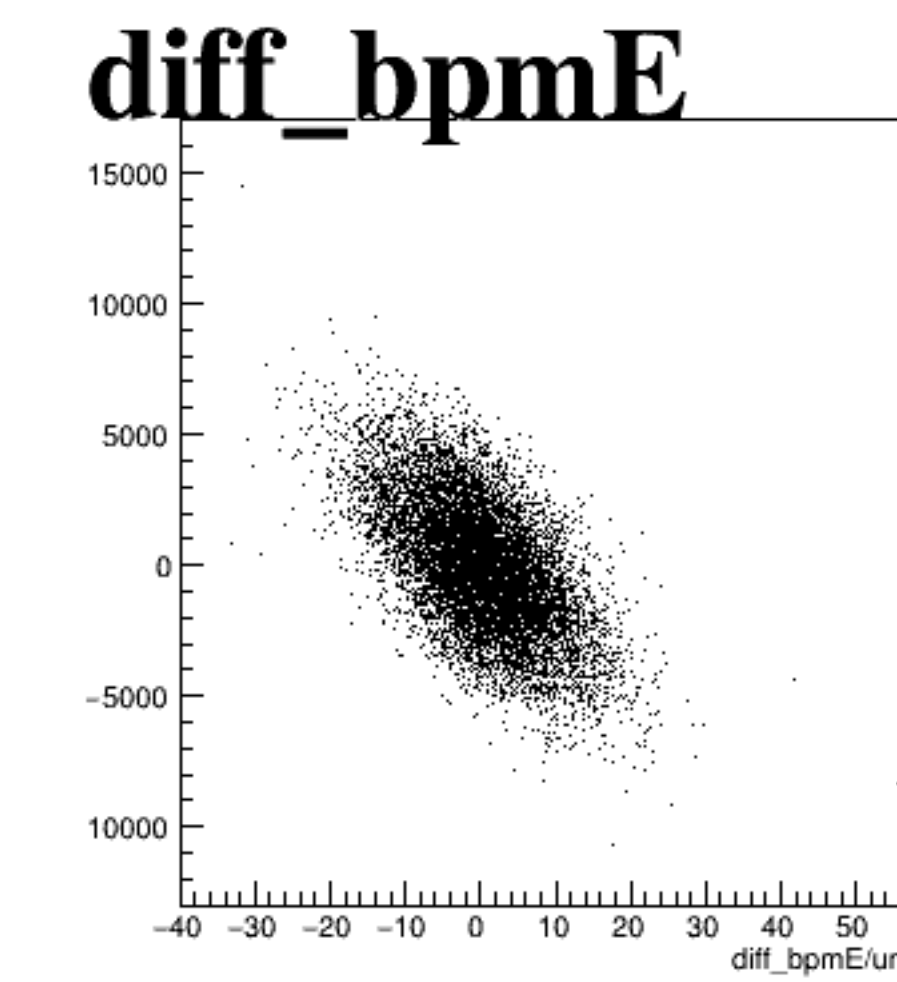
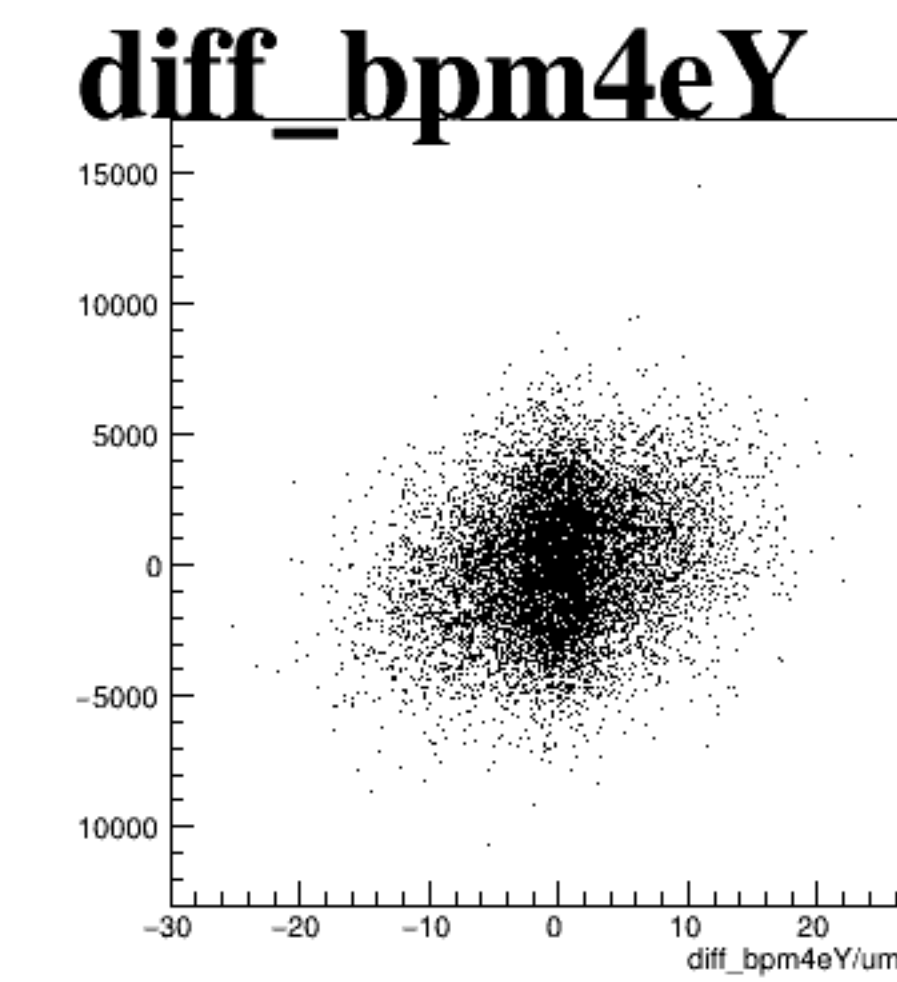
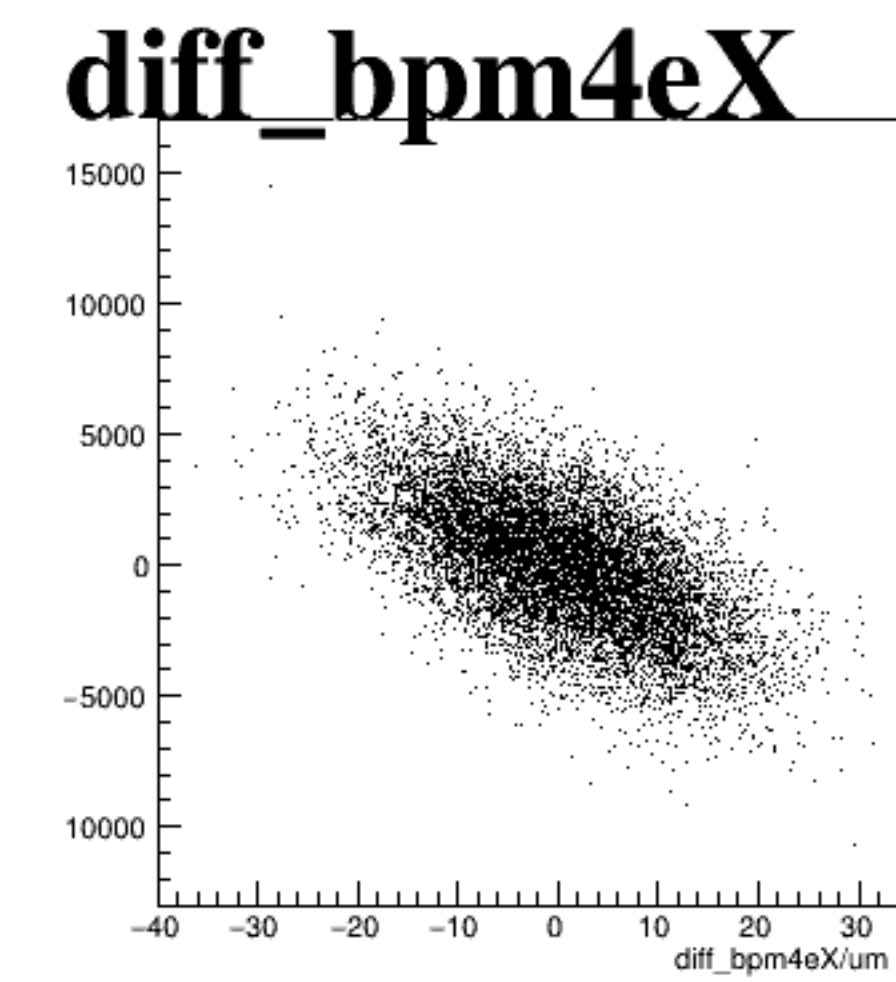
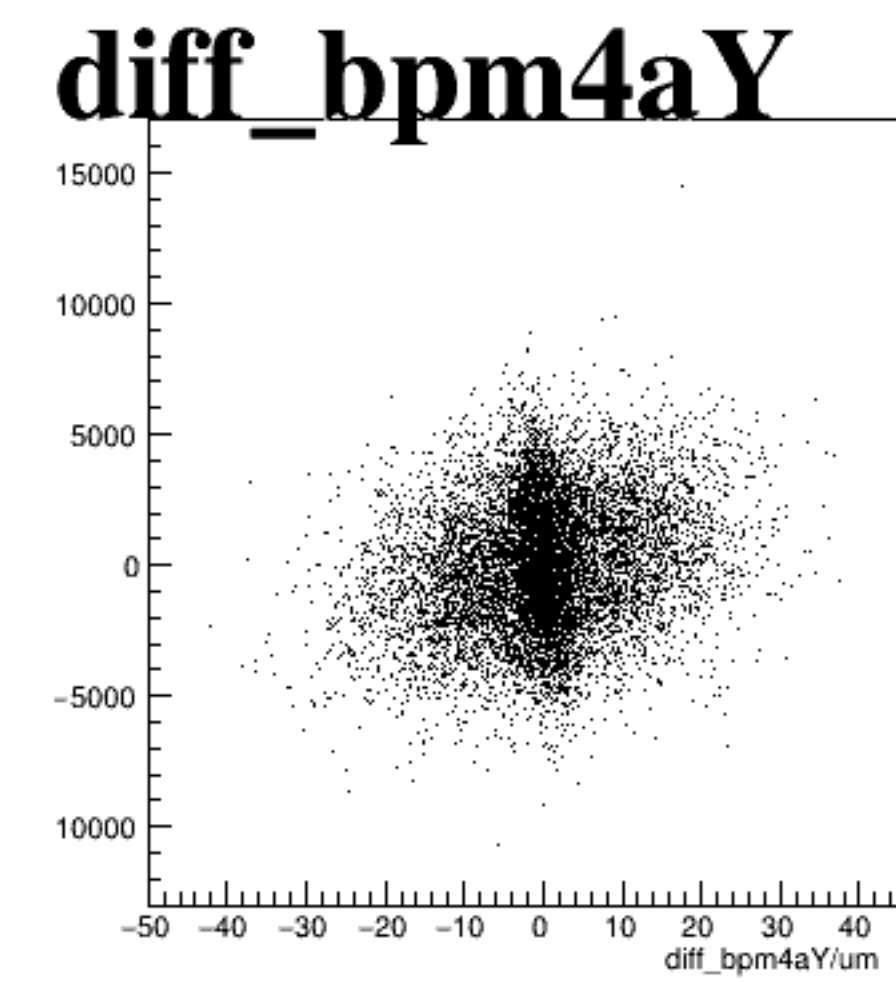
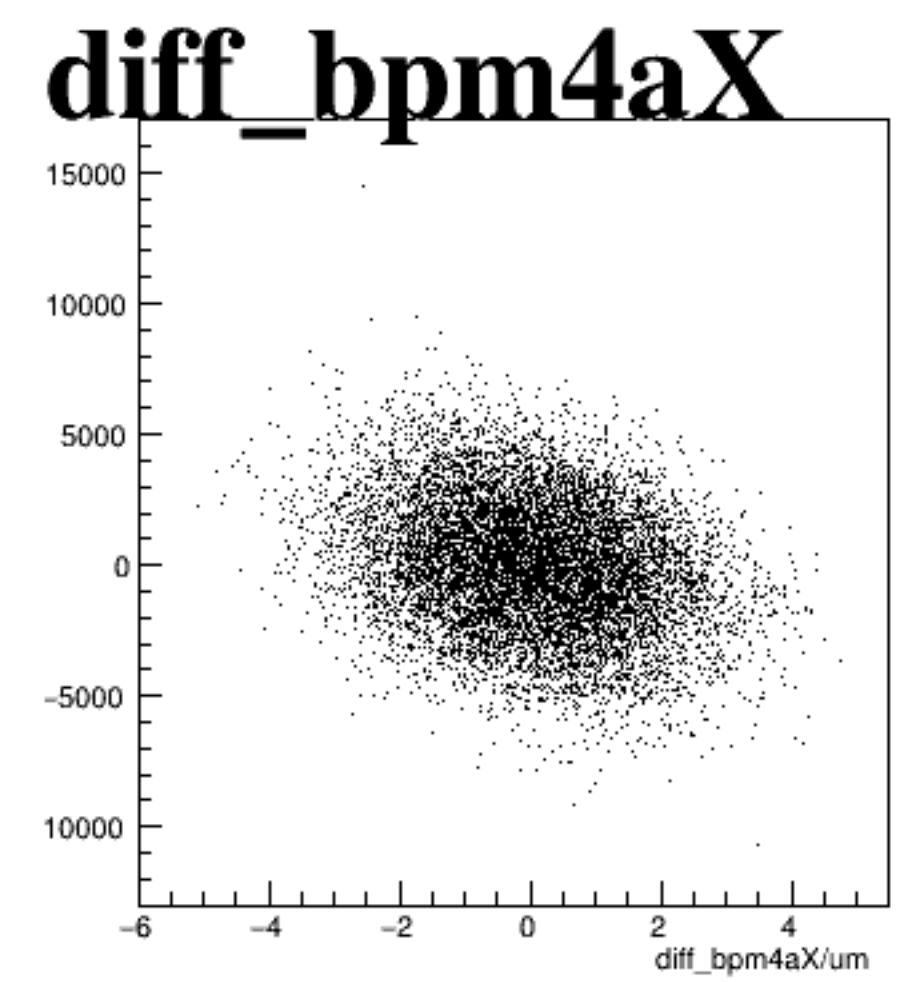
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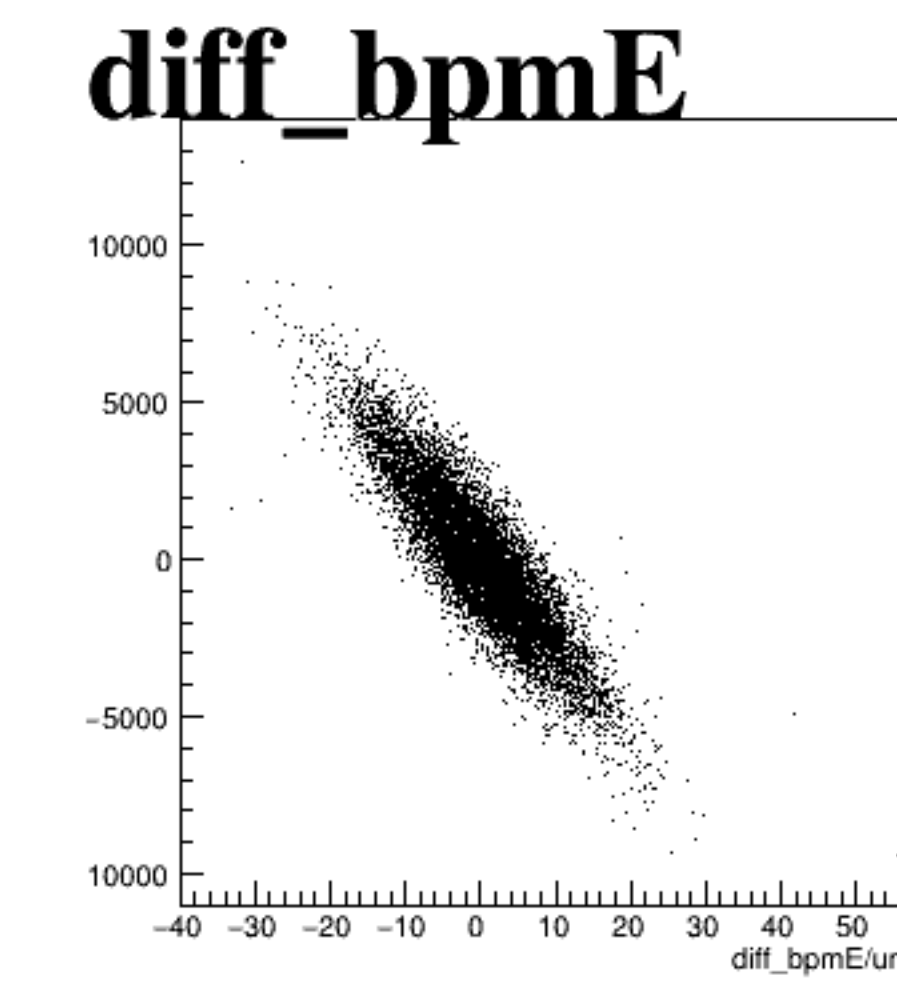
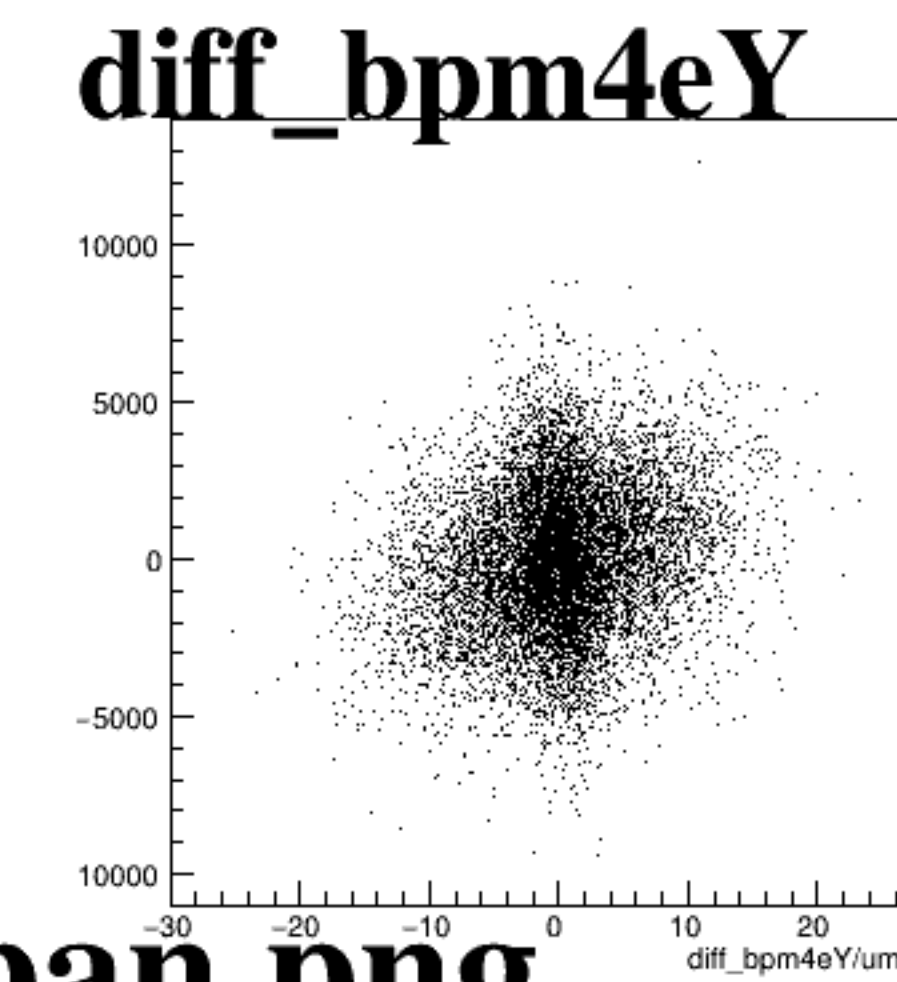
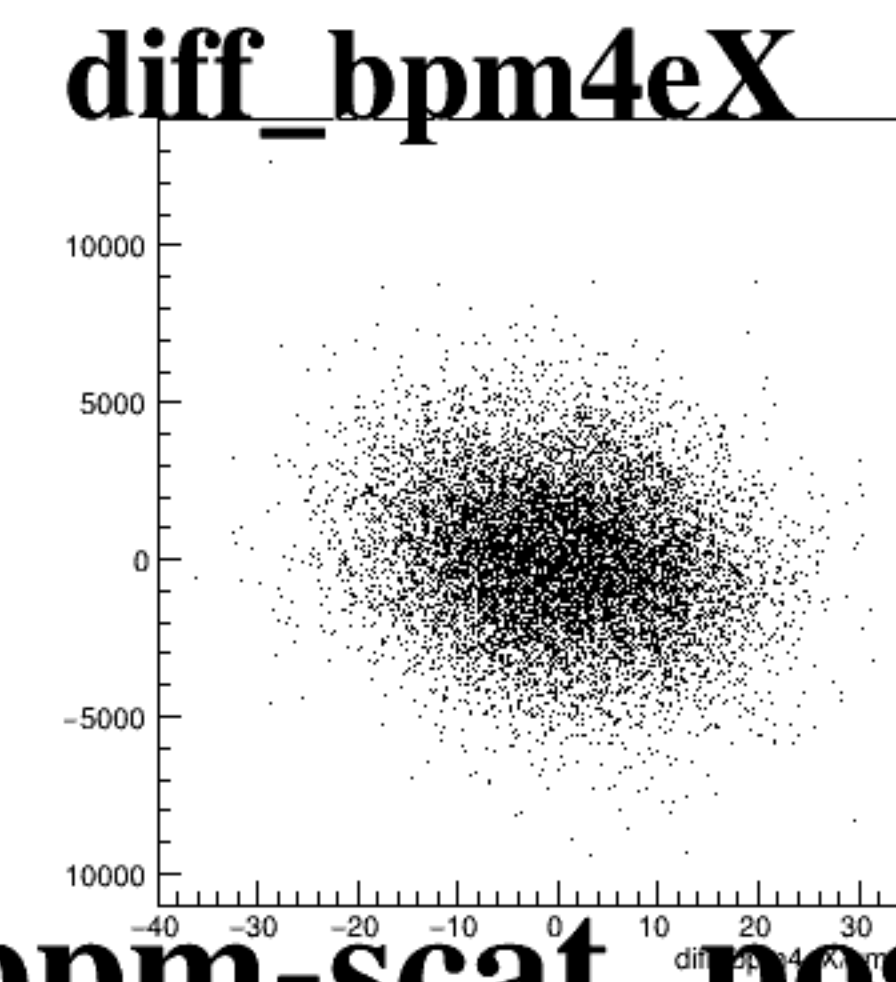
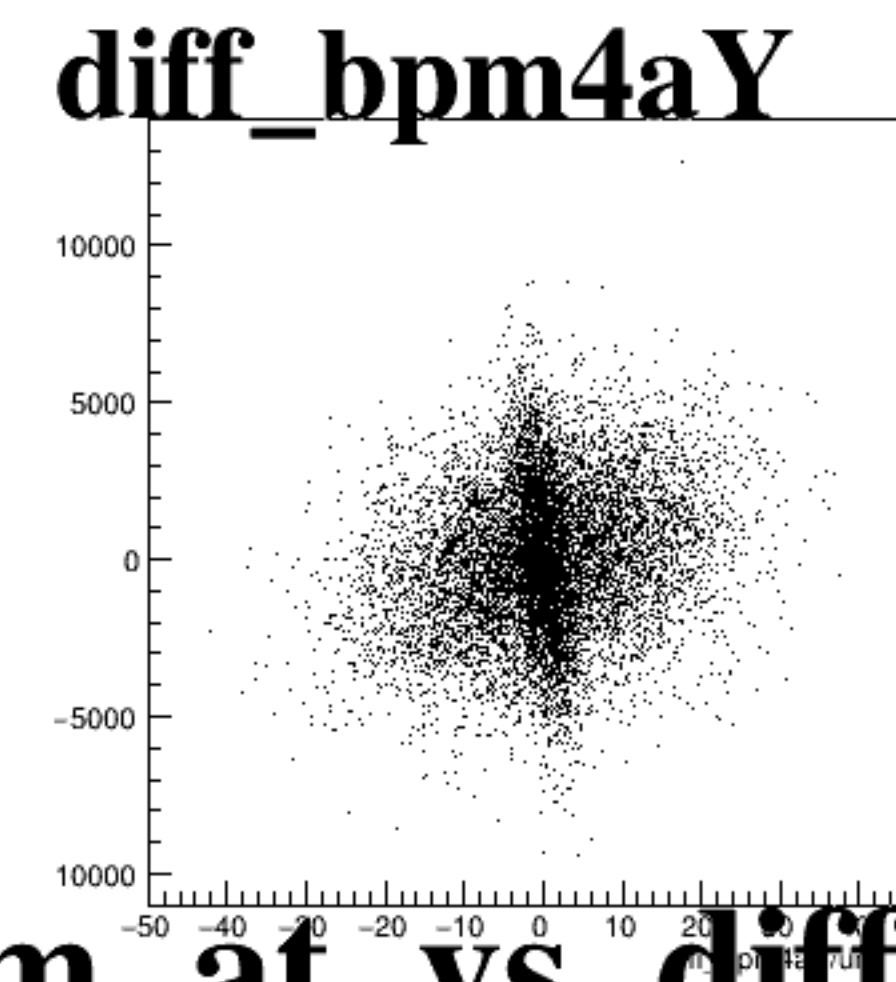
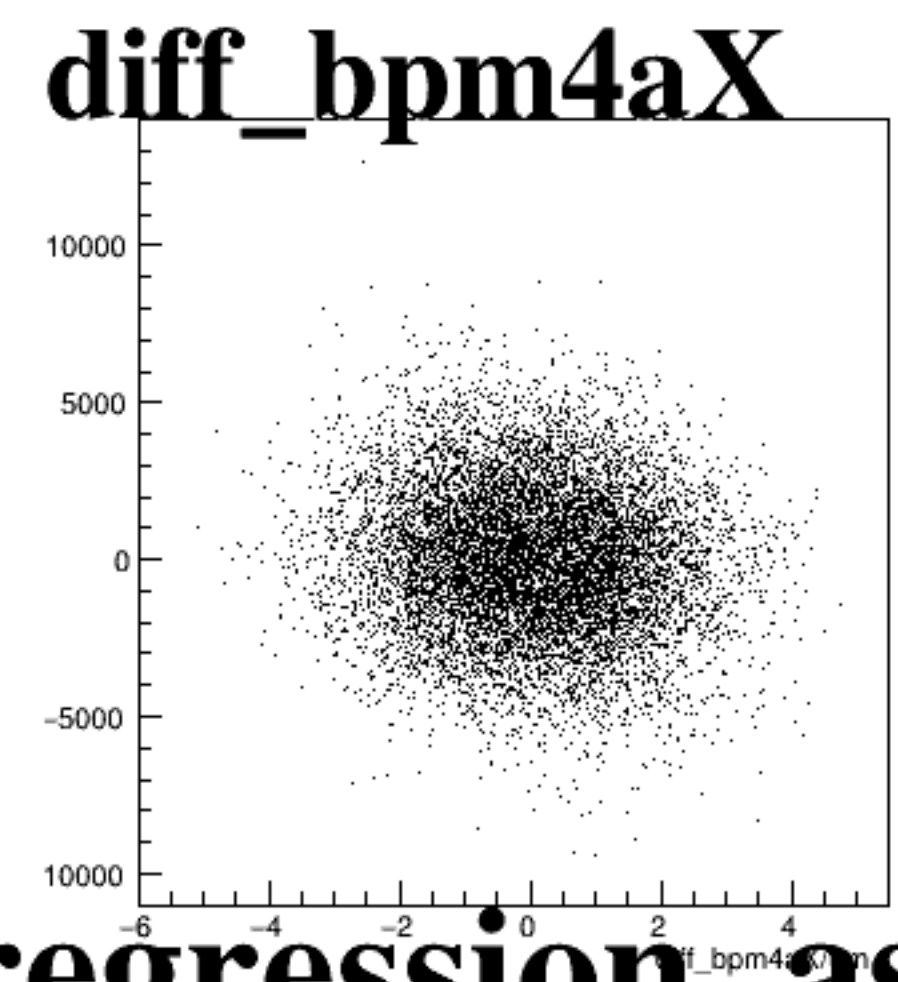
asym\_atr1



asym\_atl2



asym\_atr2



The figure consists of five scatter plots arranged horizontally, each showing the distribution of a different diffraction order. The y-axis for all plots ranges from -3000 to 4000. The x-axis for each plot is labeled as follows:

- diff\_bpm4aX**: x-axis ranges from -6 to 4.
- diff\_bpm4aY**: x-axis ranges from -50 to 40.
- diff\_bpm4eX**: x-axis ranges from -40 to 30.
- diff\_bpm4eY**: x-axis ranges from -30 to 20.
- diff\_bpmE**: x-axis ranges from -40 to 60.

In all plots, the data points are concentrated in a dense, roughly elliptical cloud centered at (0,0), with some points extending to the edges of the x-axis ranges.

The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM coordinates for a specific beam position relative to the reference position 4aX. The y-axis for all plots is labeled 'diff\_bpm4aX/um' and ranges from -6000 to 8000. The x-axis for each plot is labeled with the difference in the respective coordinate (X, Y, or E) in micrometers.

- diff\_bpm4aX**: The x-axis ranges from -6 to 6. The data points are tightly clustered around the origin (0,0).
- diff\_bpm4aY**: The x-axis ranges from -50 to 40. The data points are tightly clustered around the origin (0,0).
- diff\_bpm4eX**: The x-axis ranges from -40 to 30. The data points are tightly clustered around the origin (0,0).
- diff\_bpm4eY**: The x-axis ranges from -30 to 20. The data points are tightly clustered around the origin (0,0).
- diff\_bpmE**: The x-axis ranges from -40 to 60. The data points are tightly clustered around the origin (0,0).