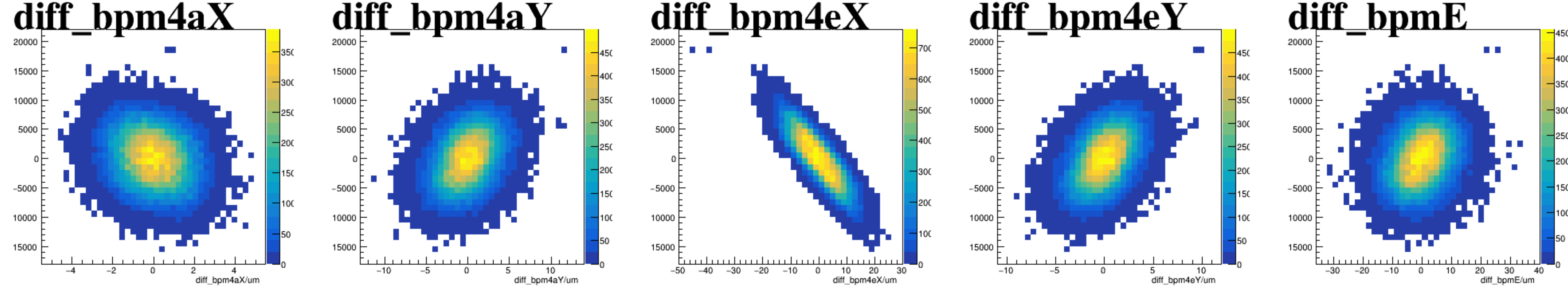
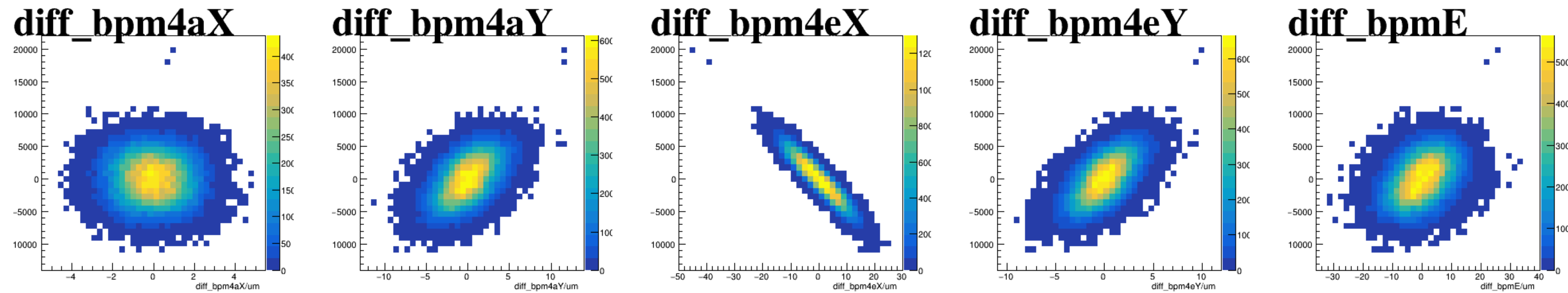


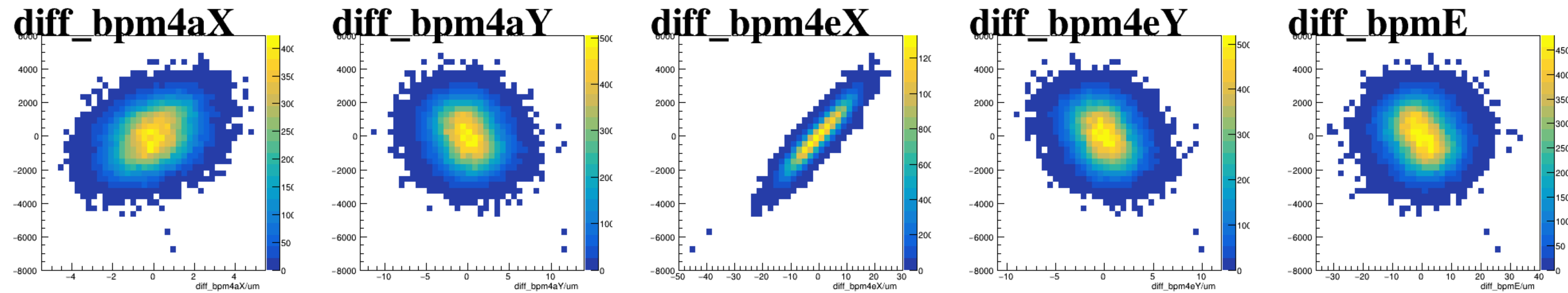
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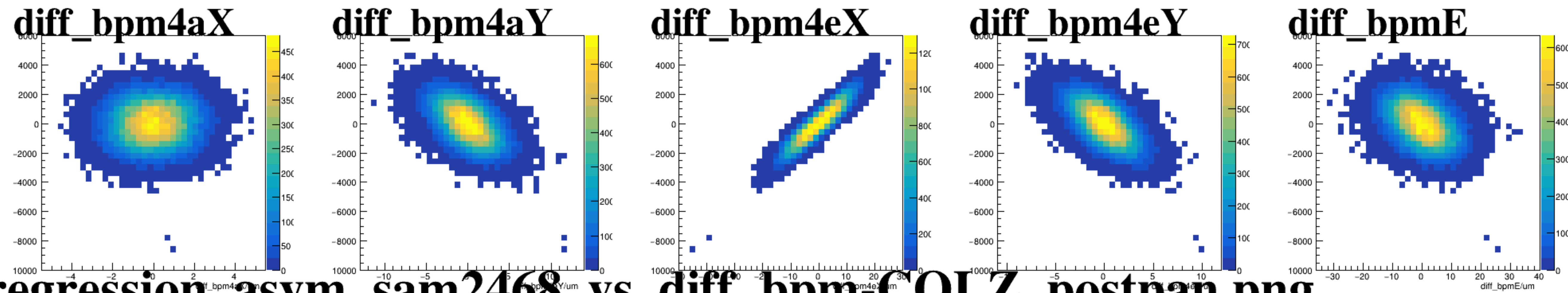
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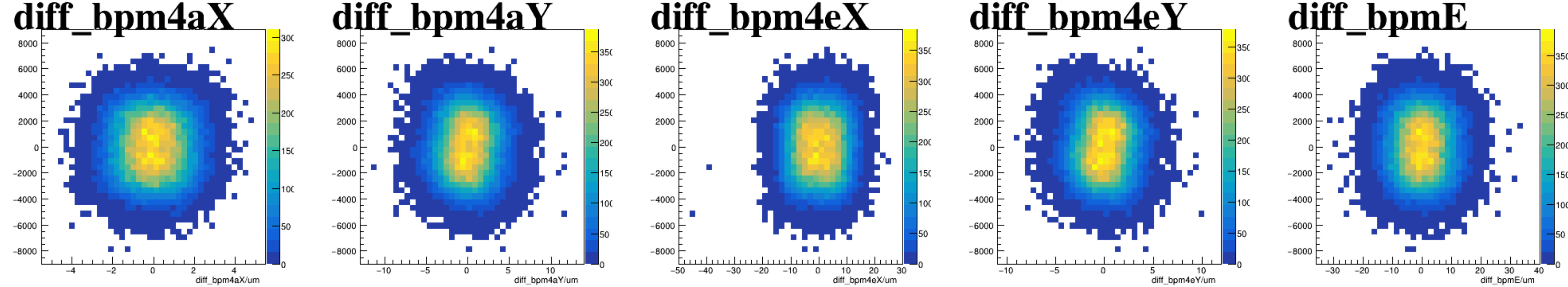
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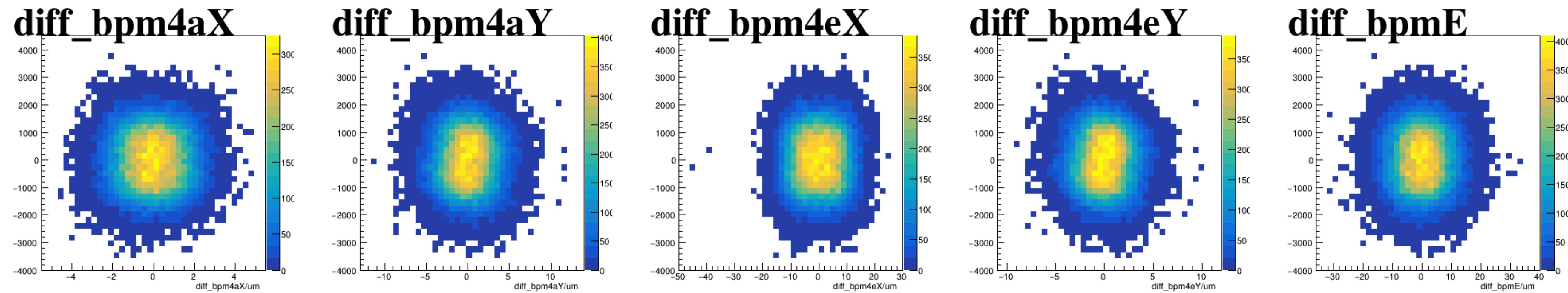
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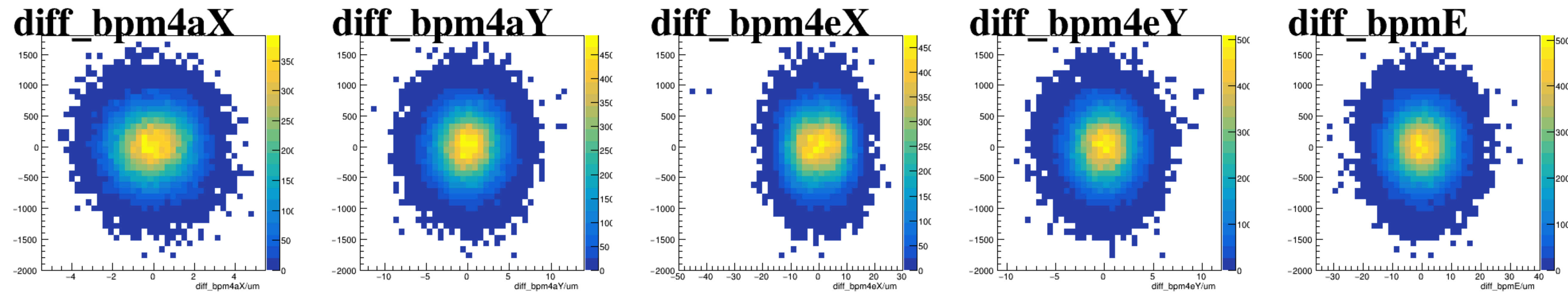
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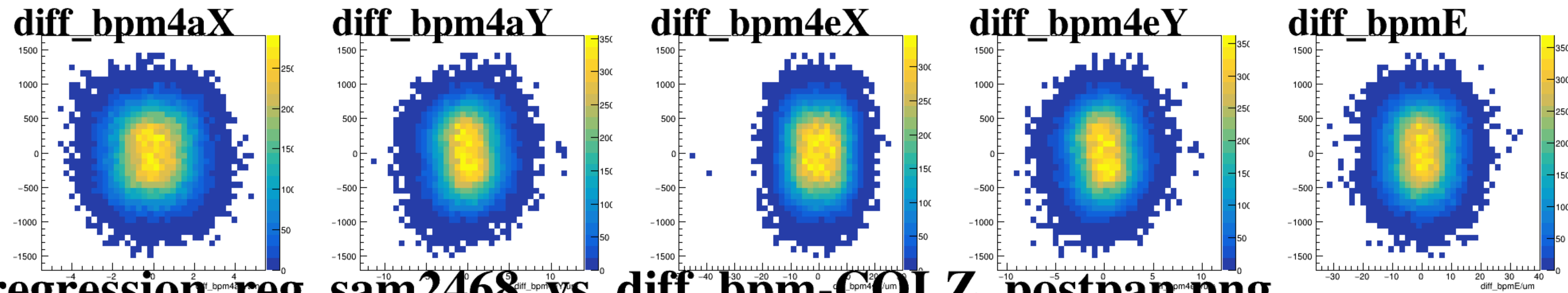
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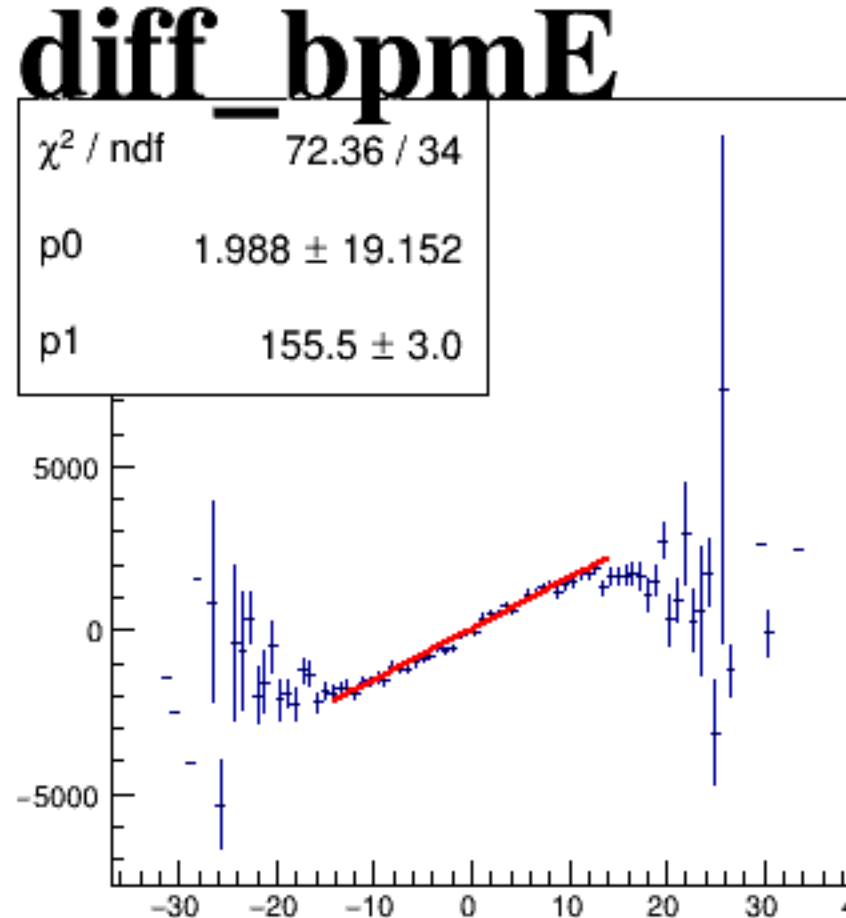
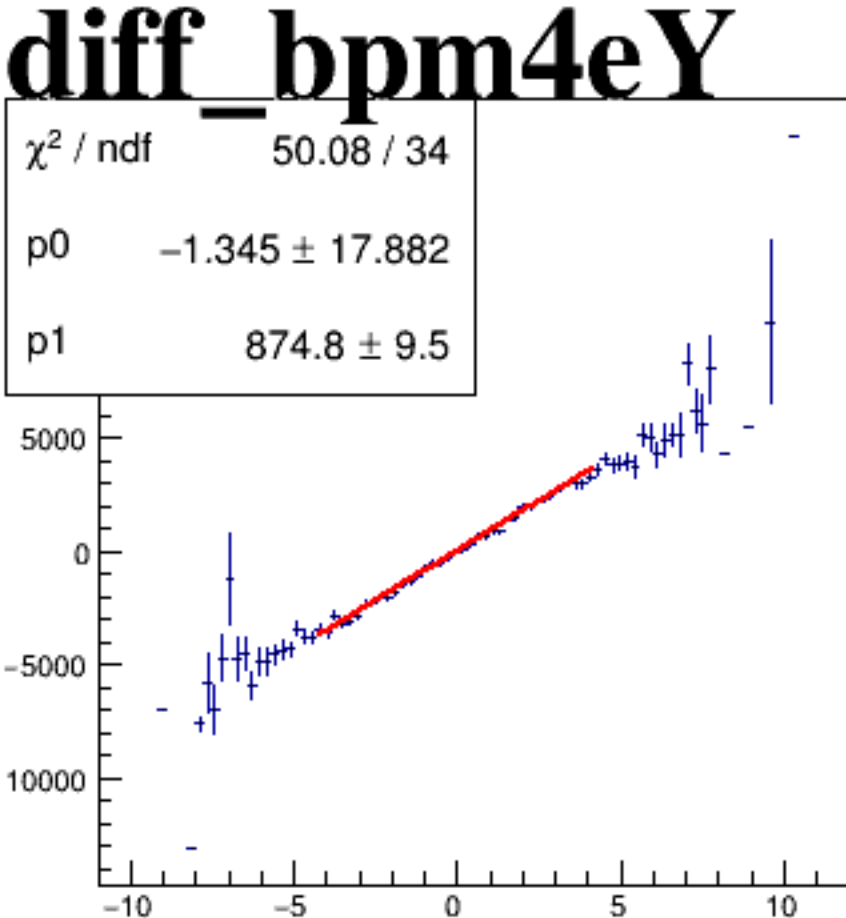
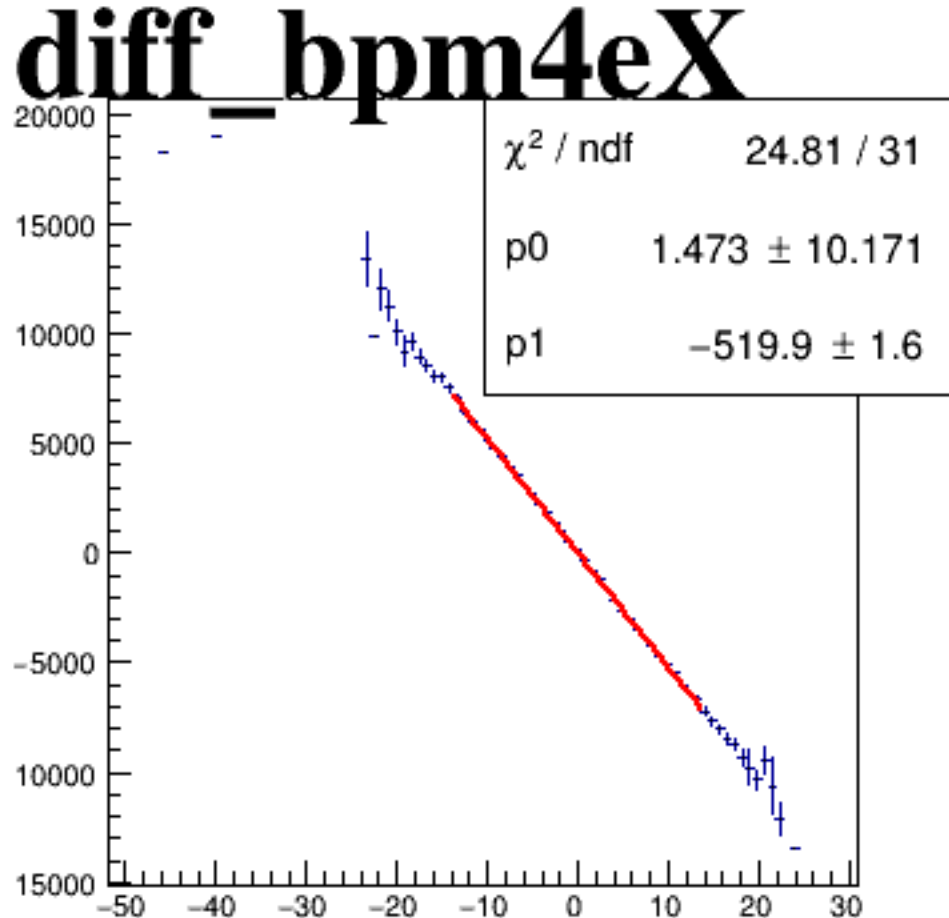
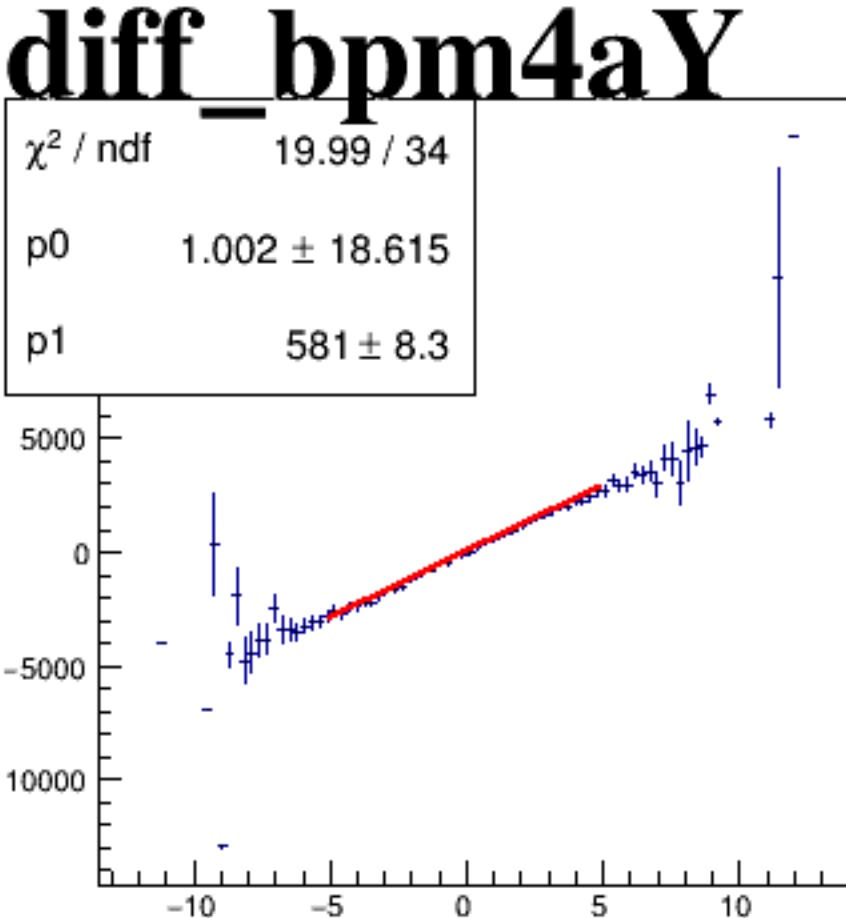
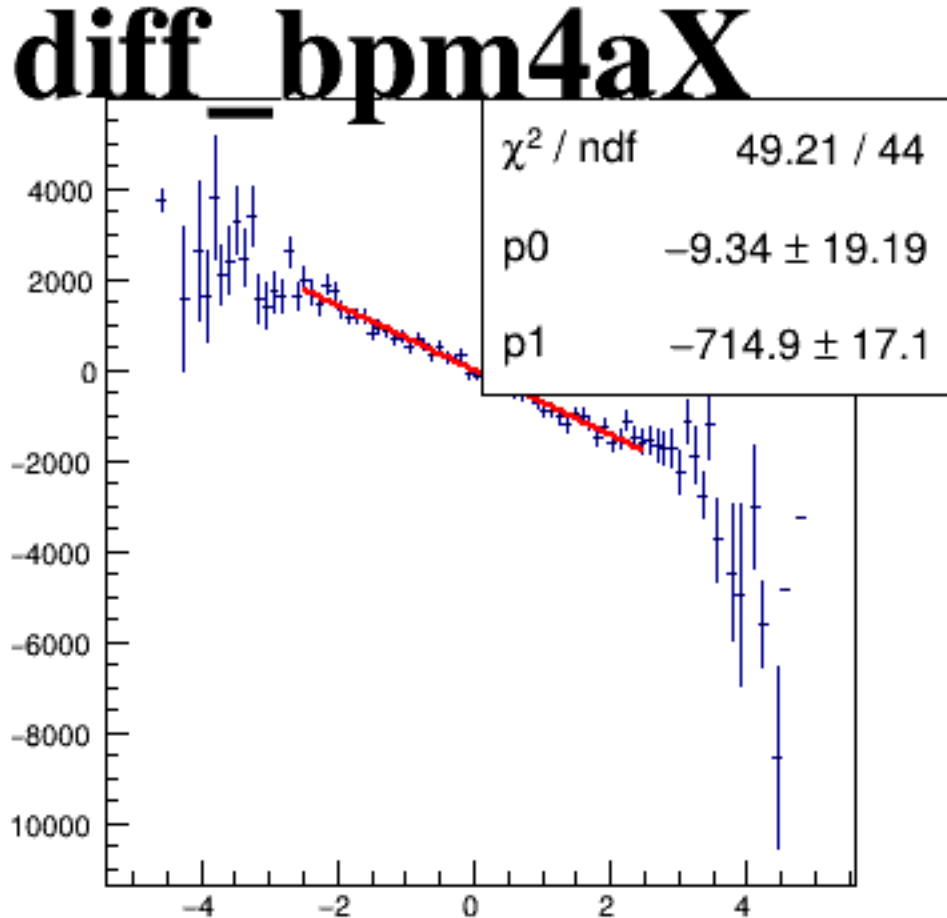
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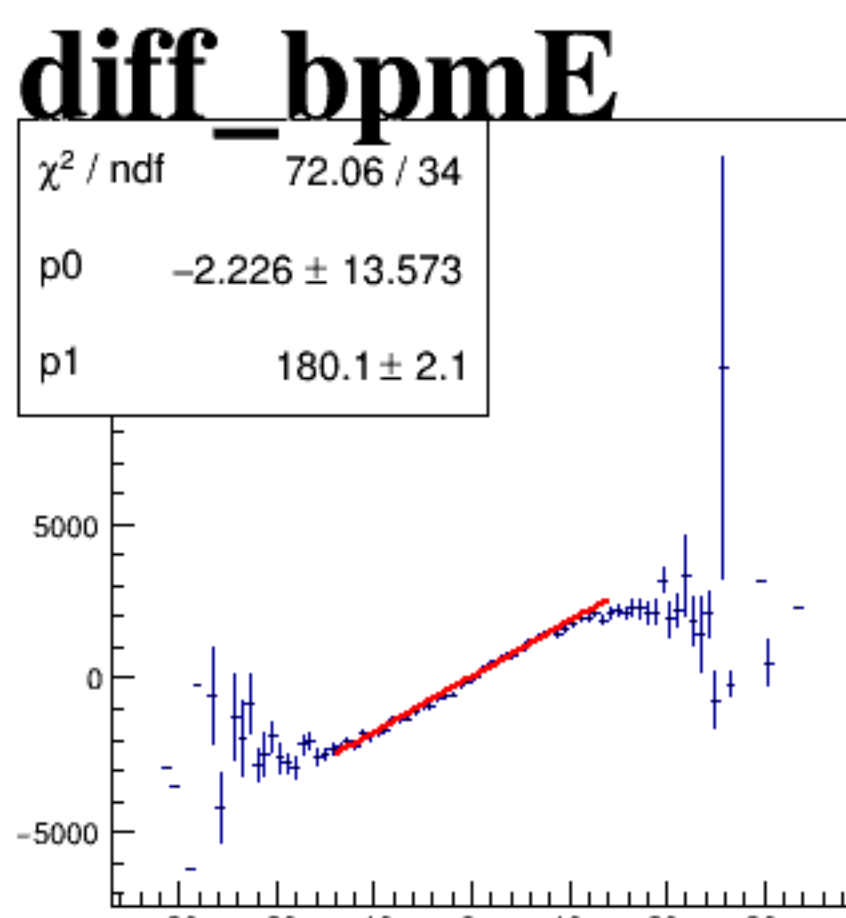
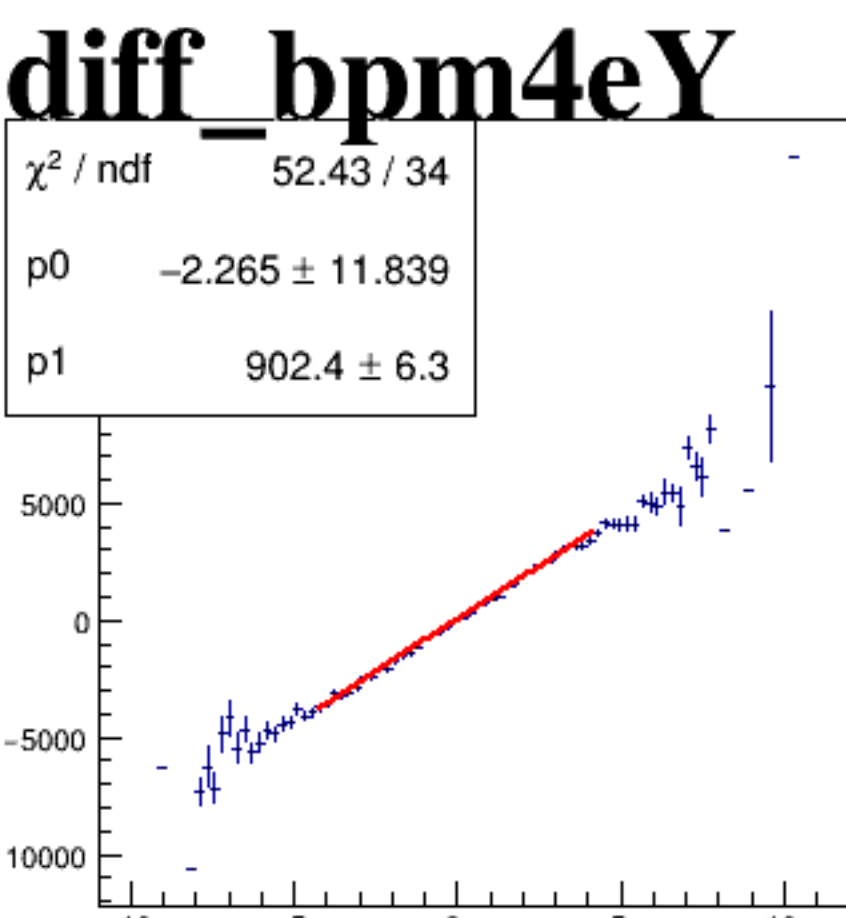
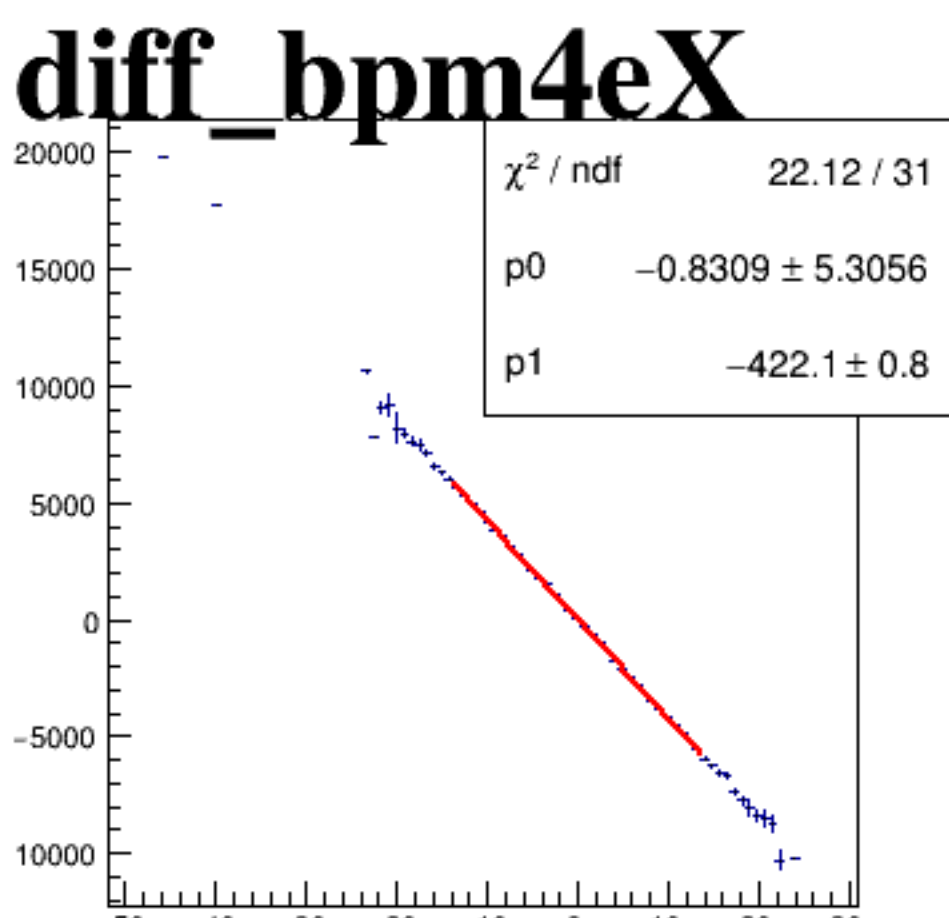
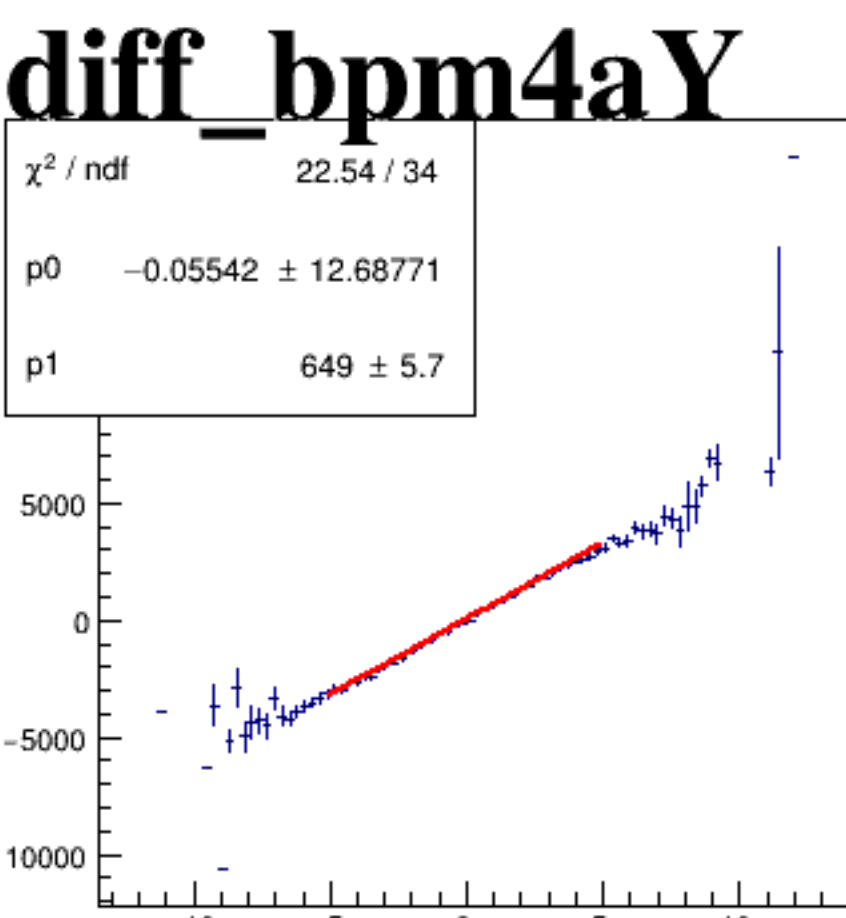
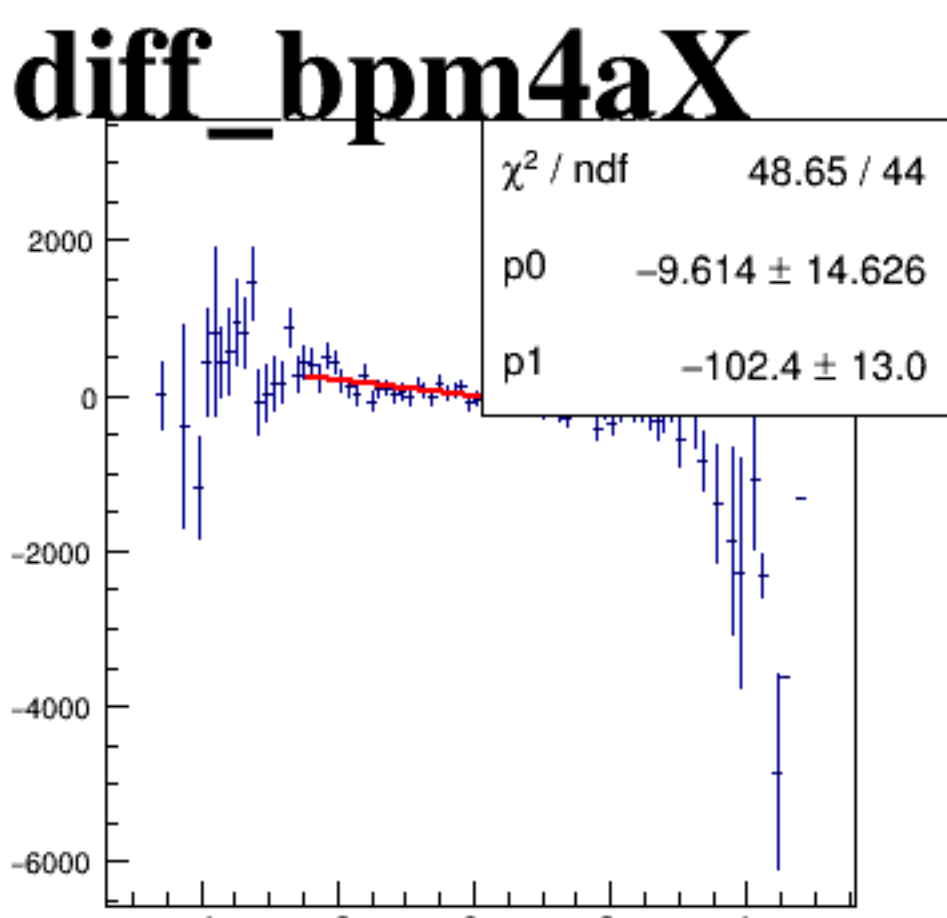
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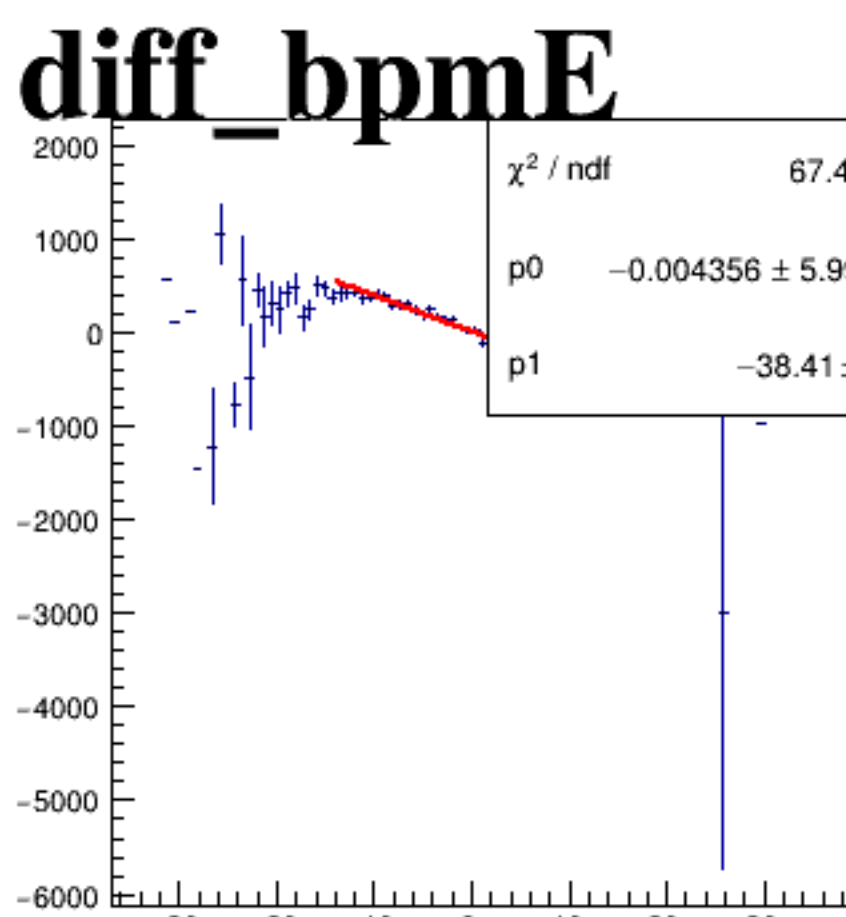
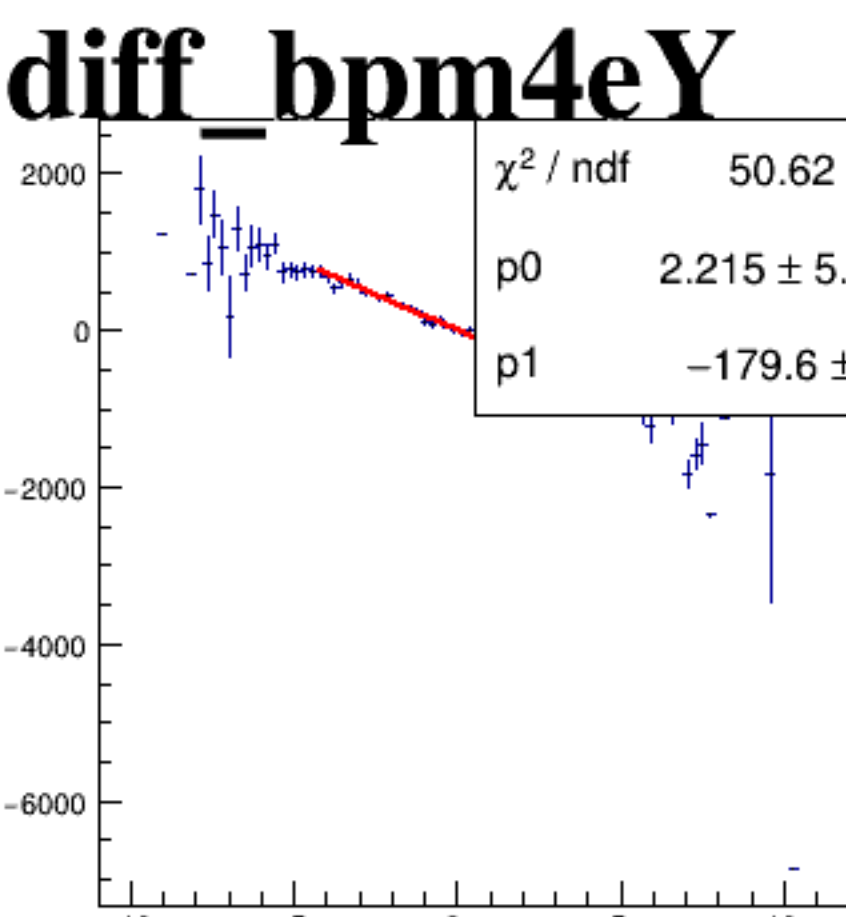
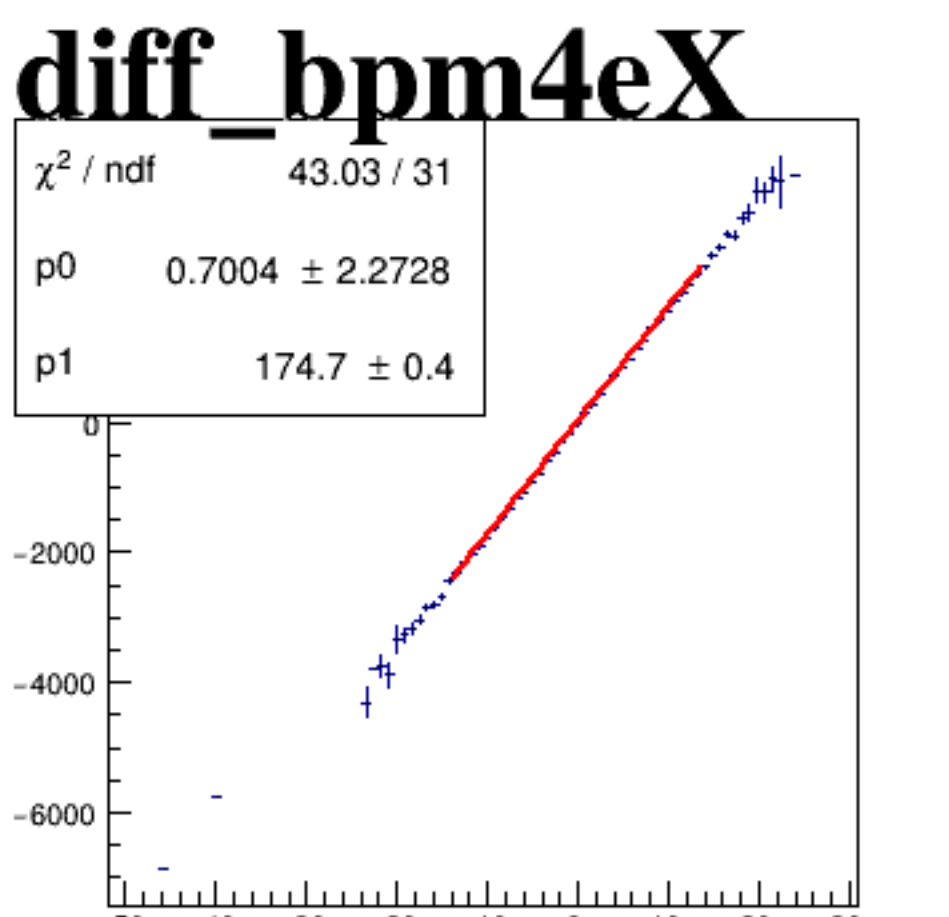
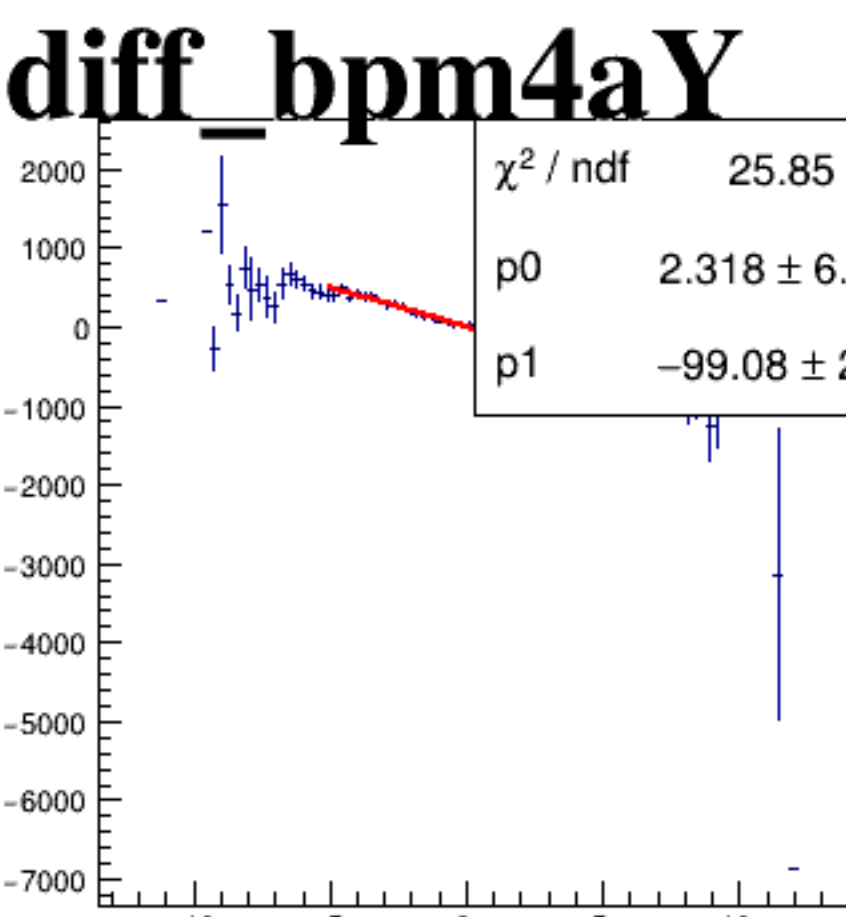
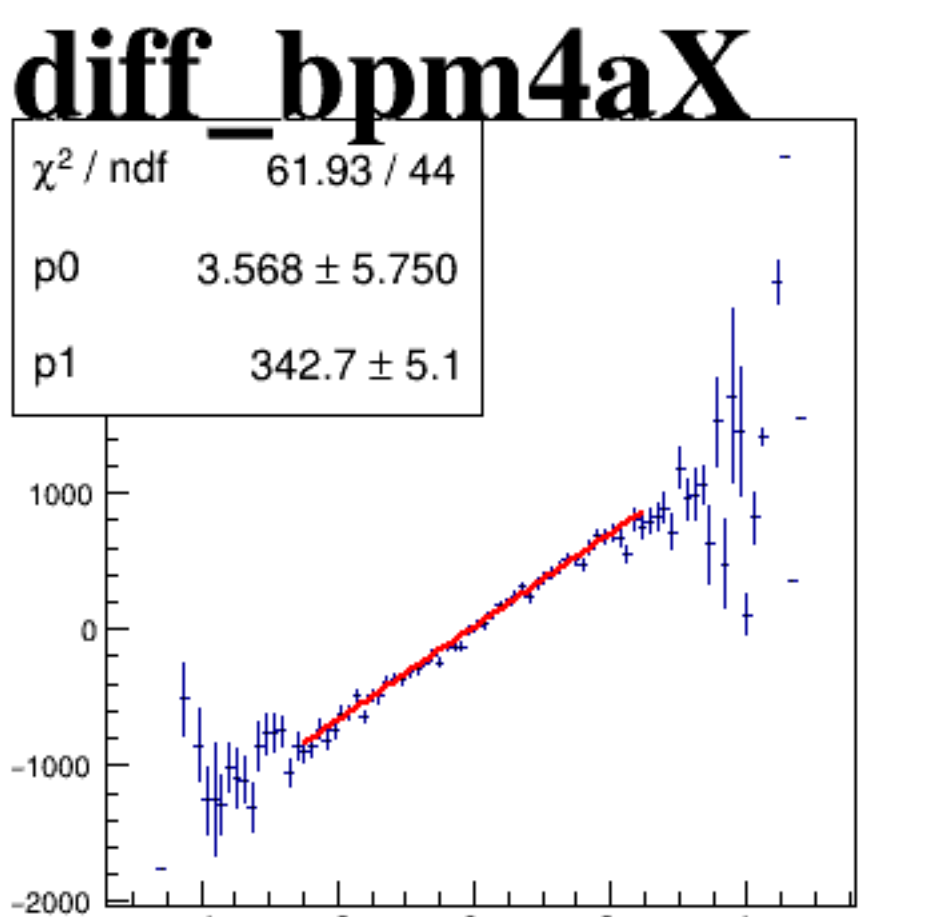
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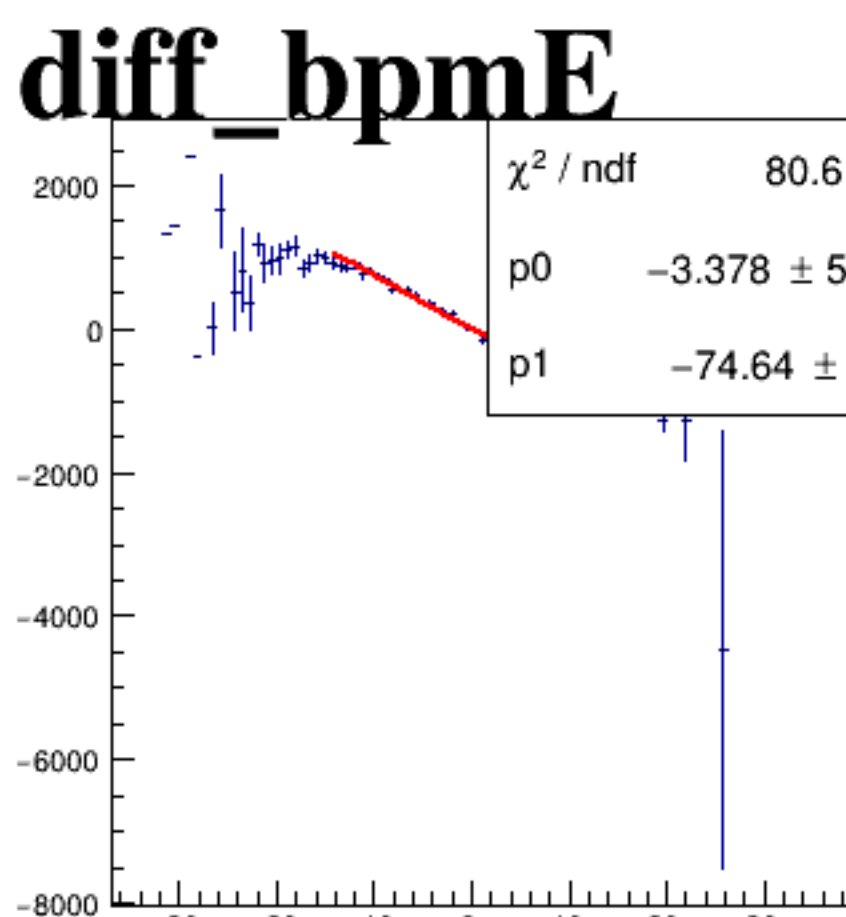
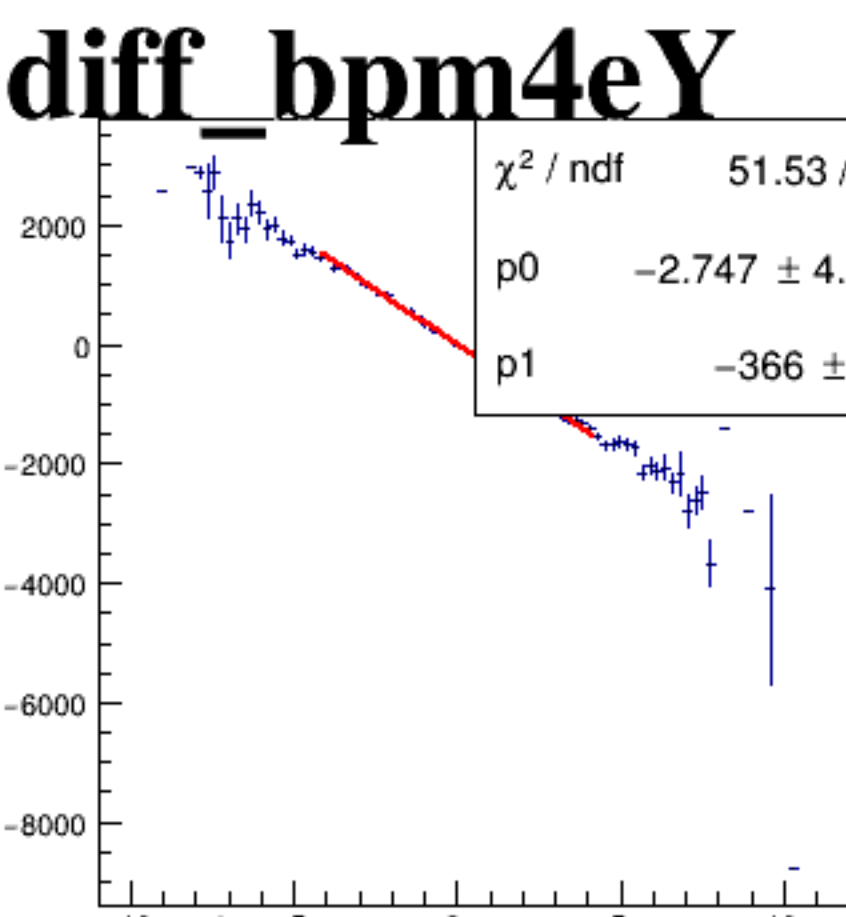
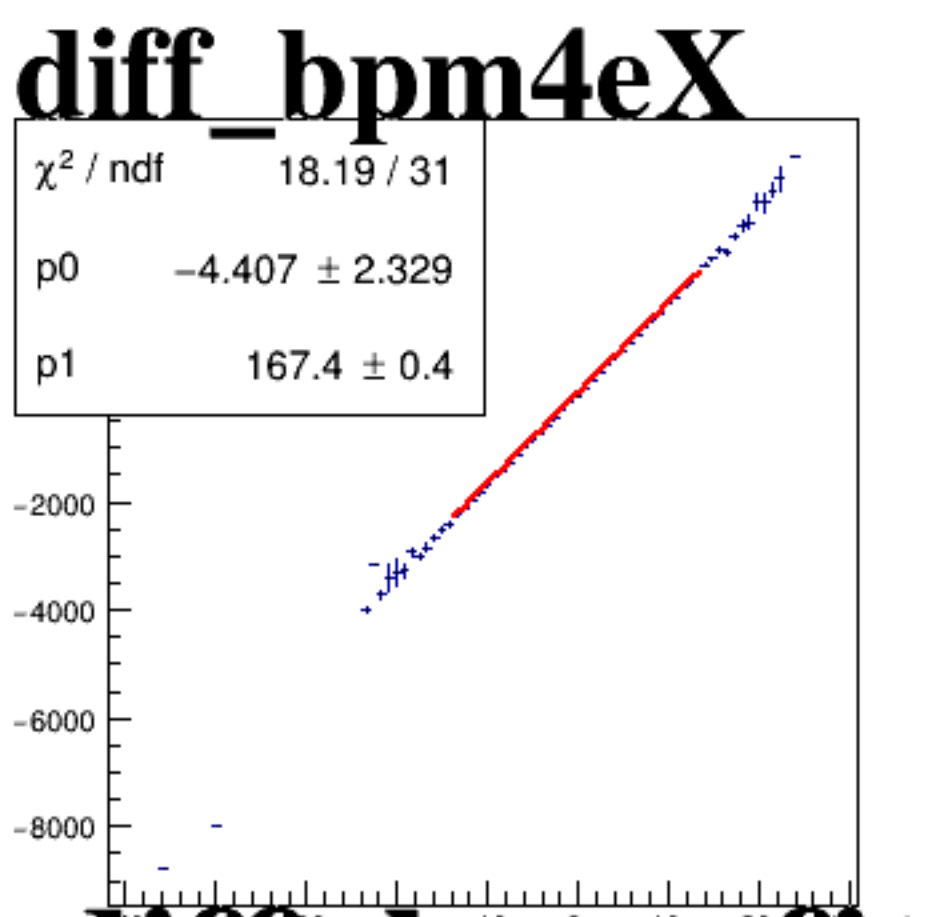
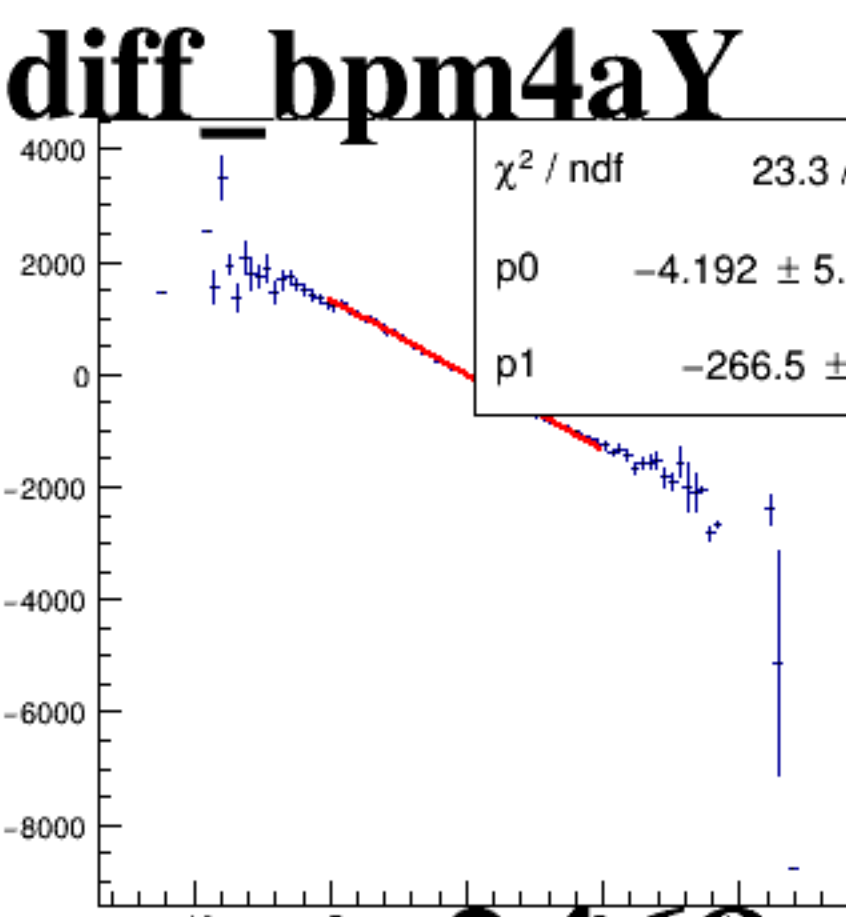
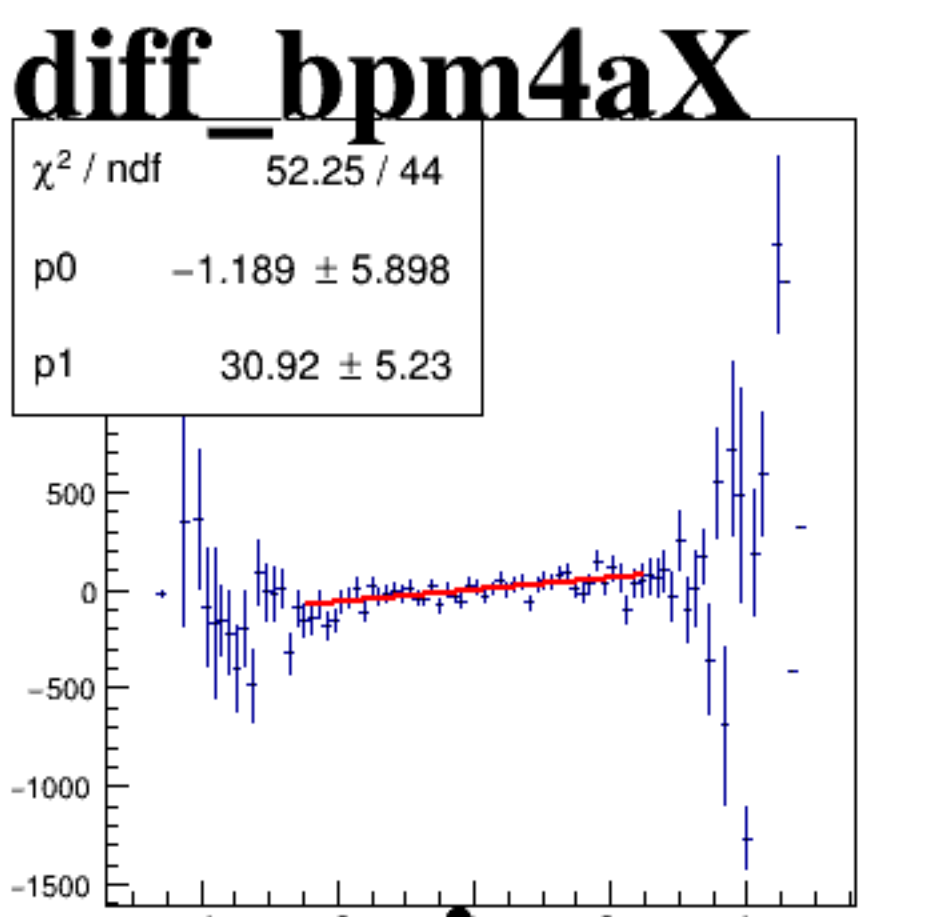
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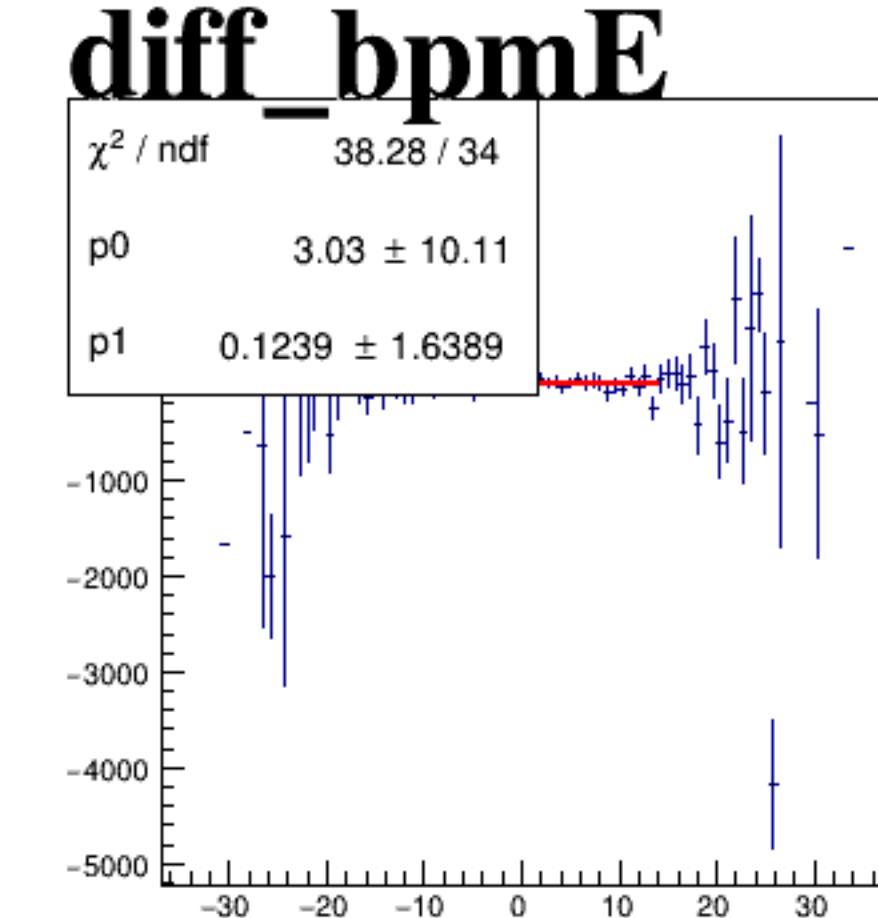
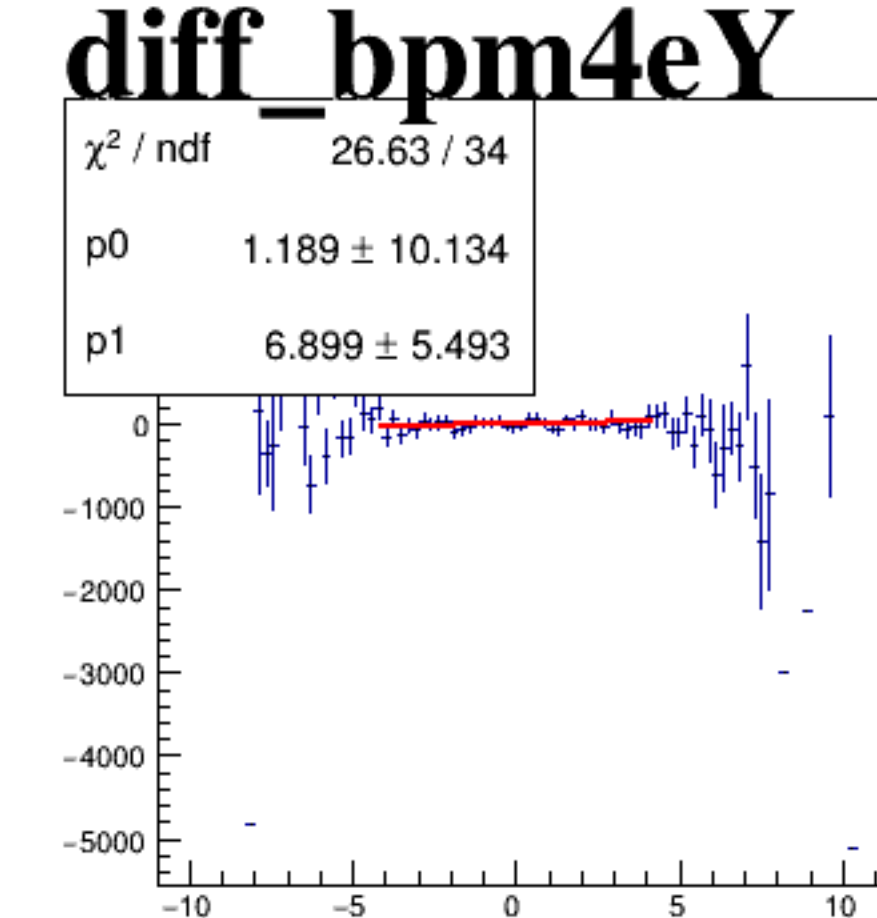
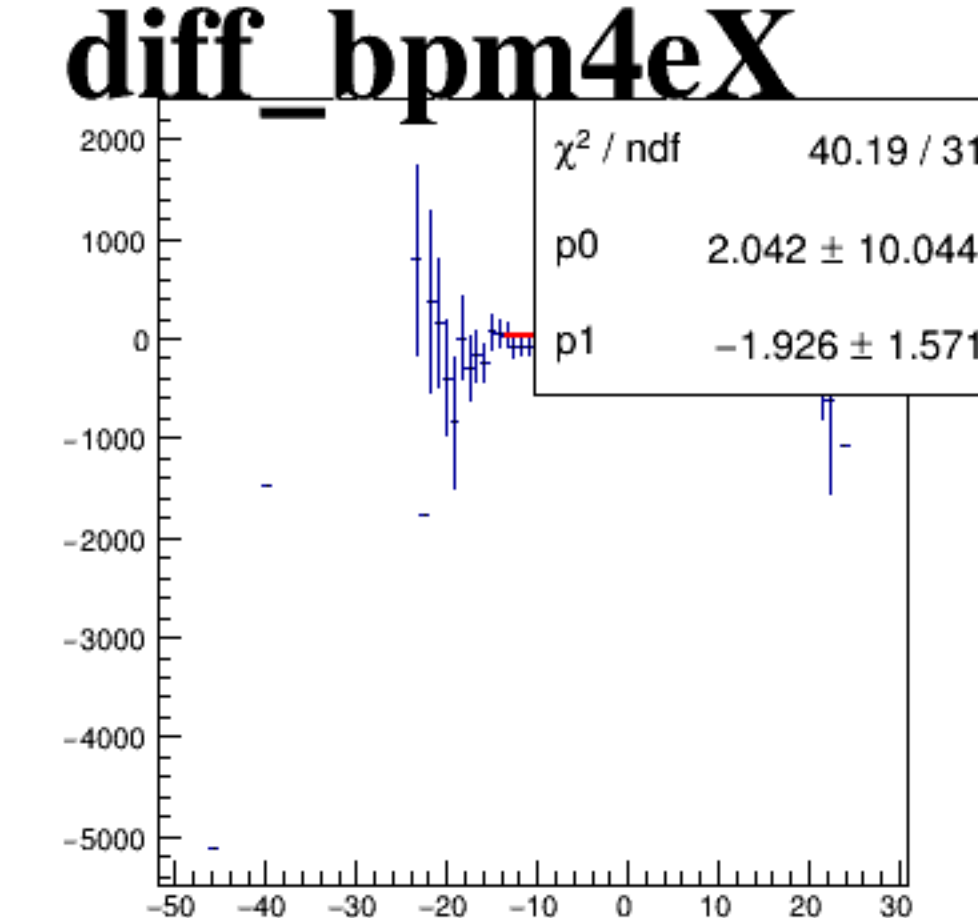
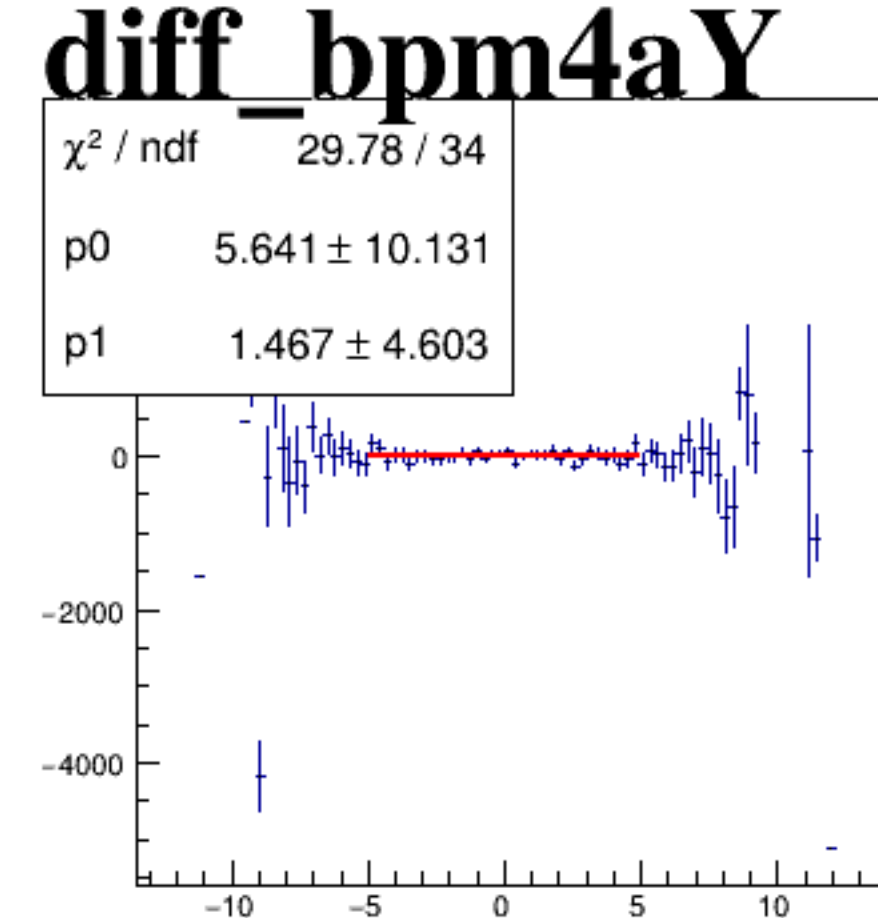
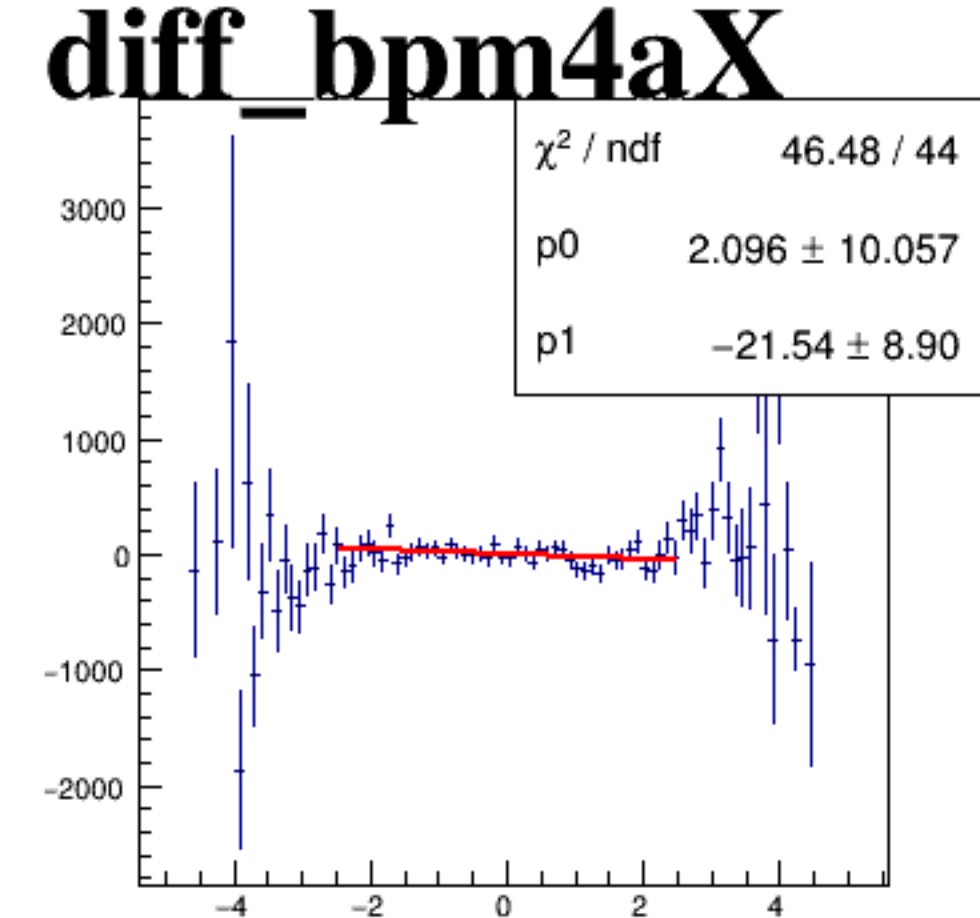
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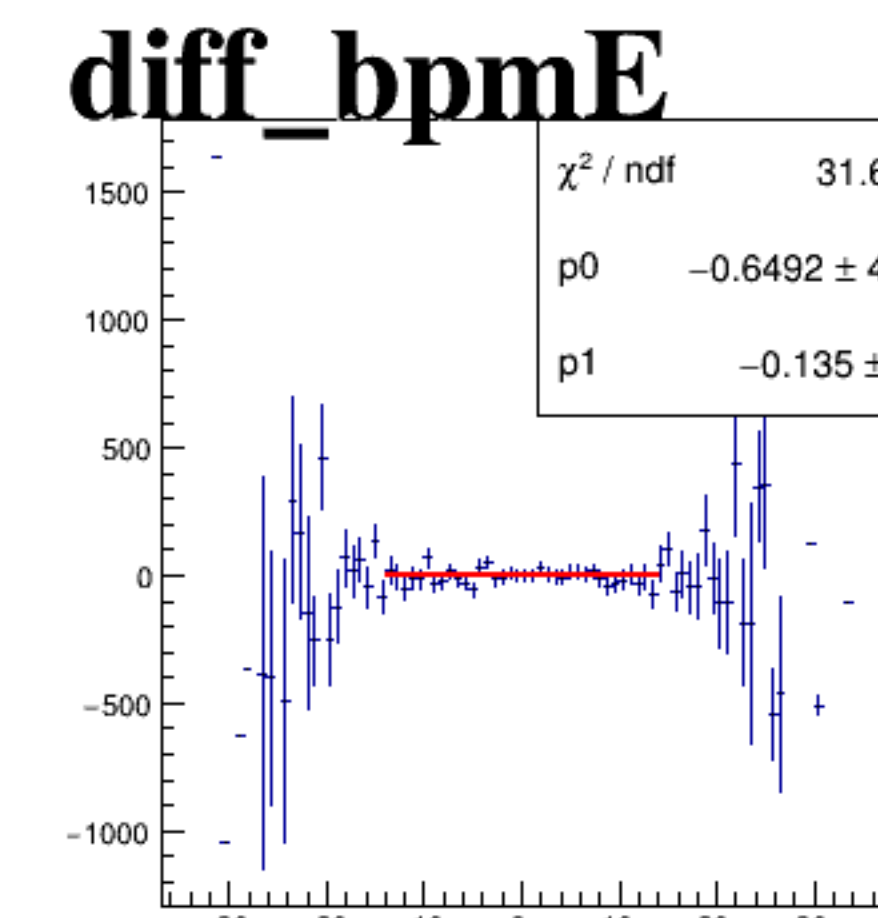
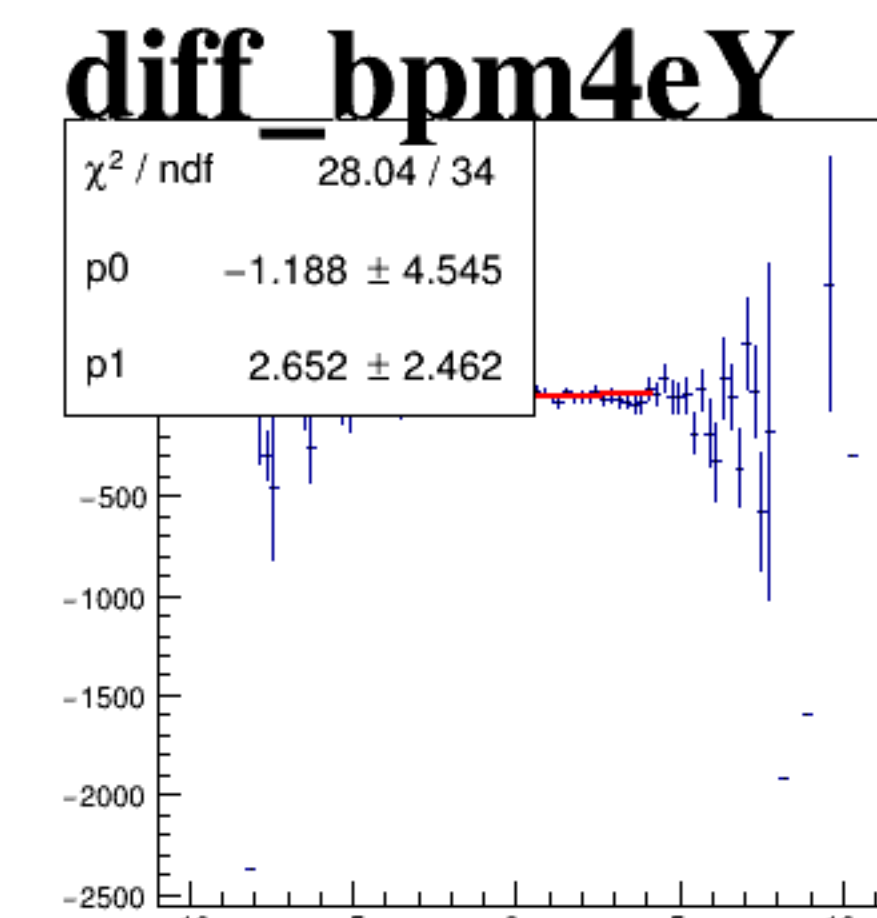
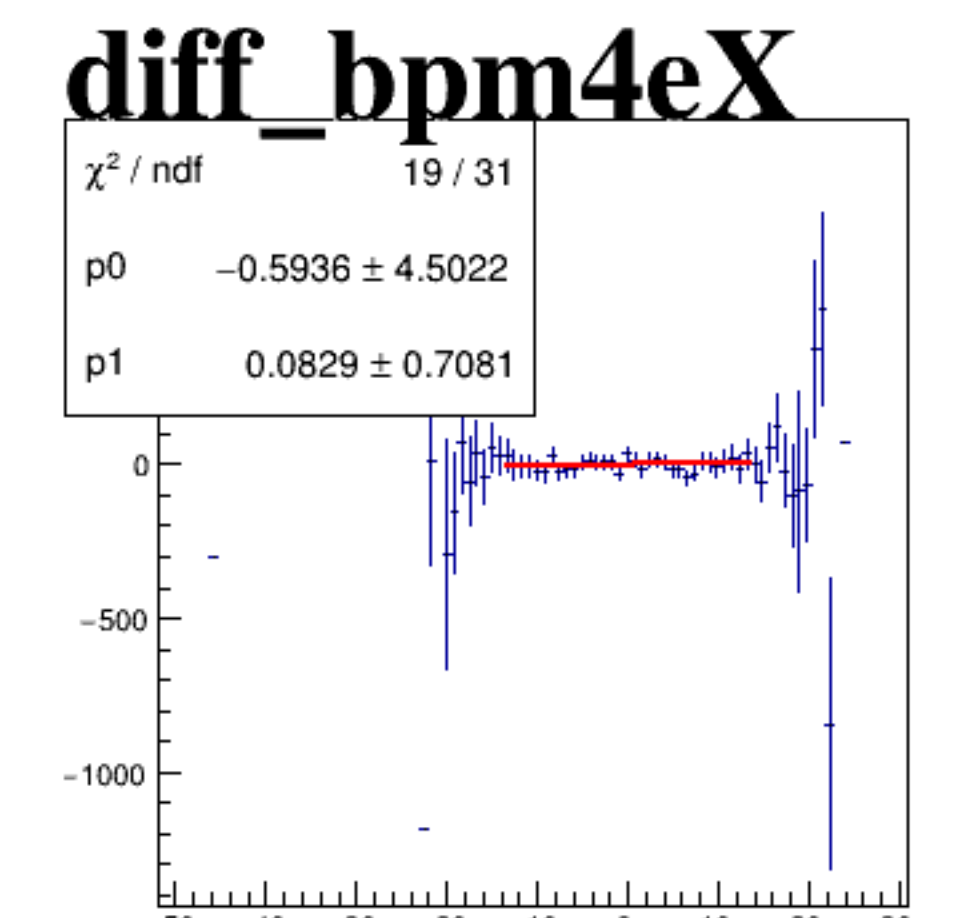
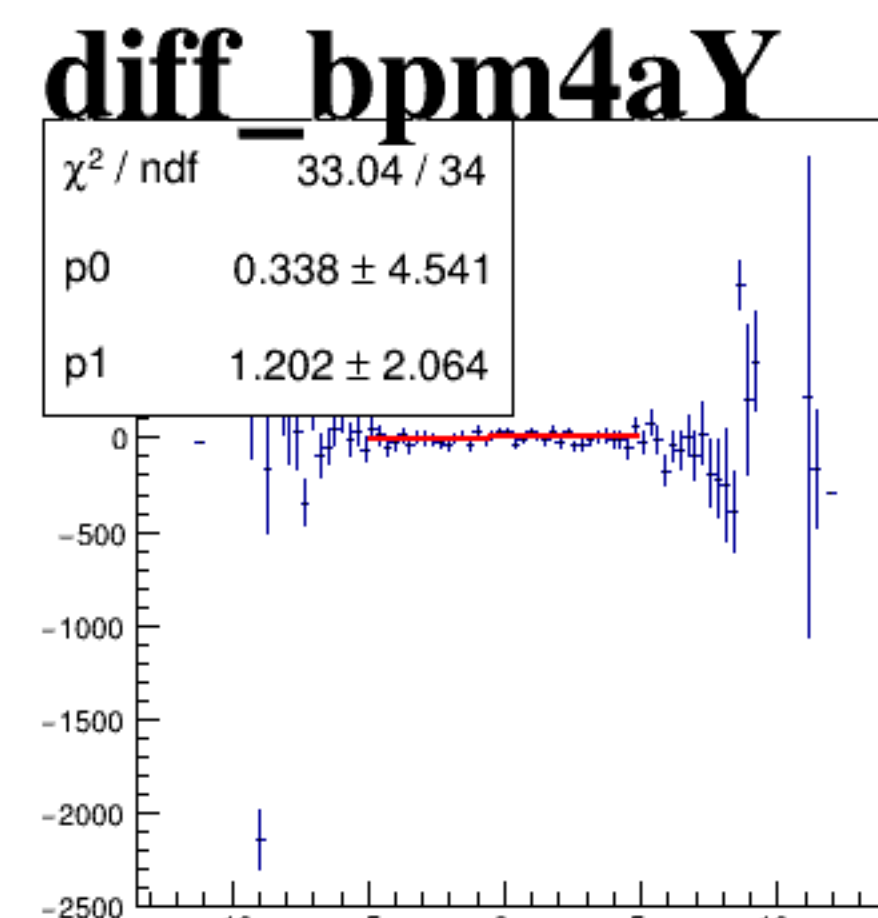
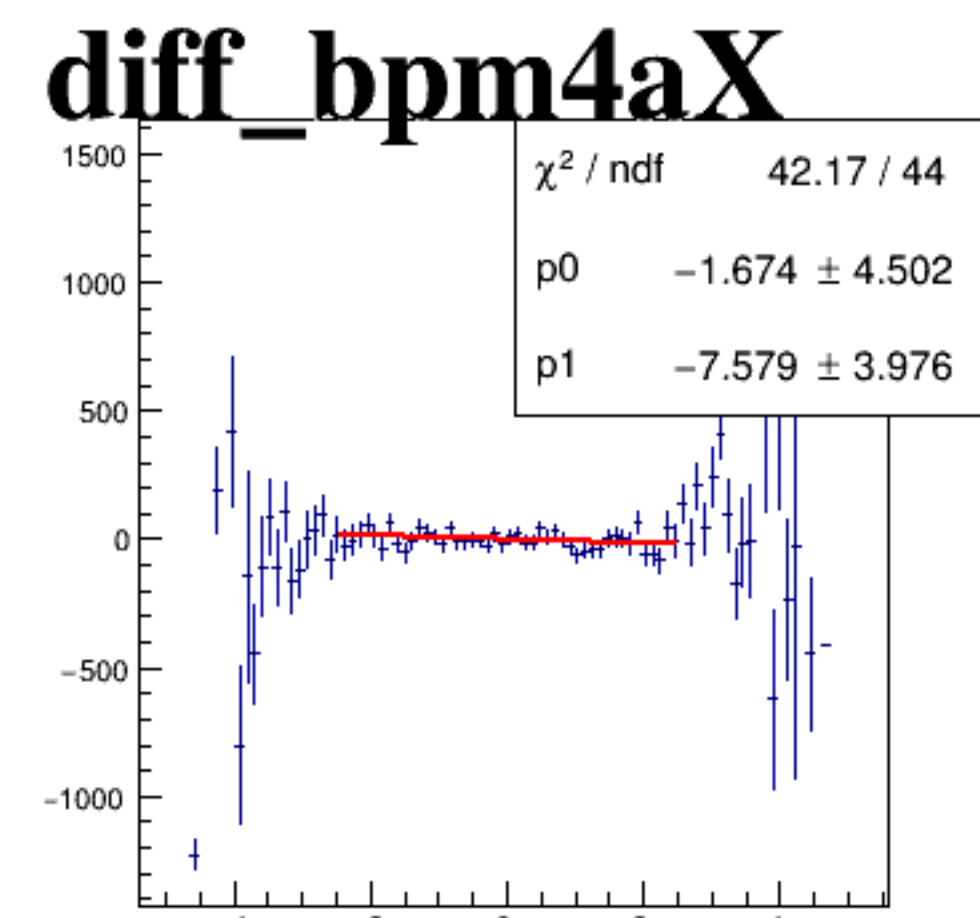
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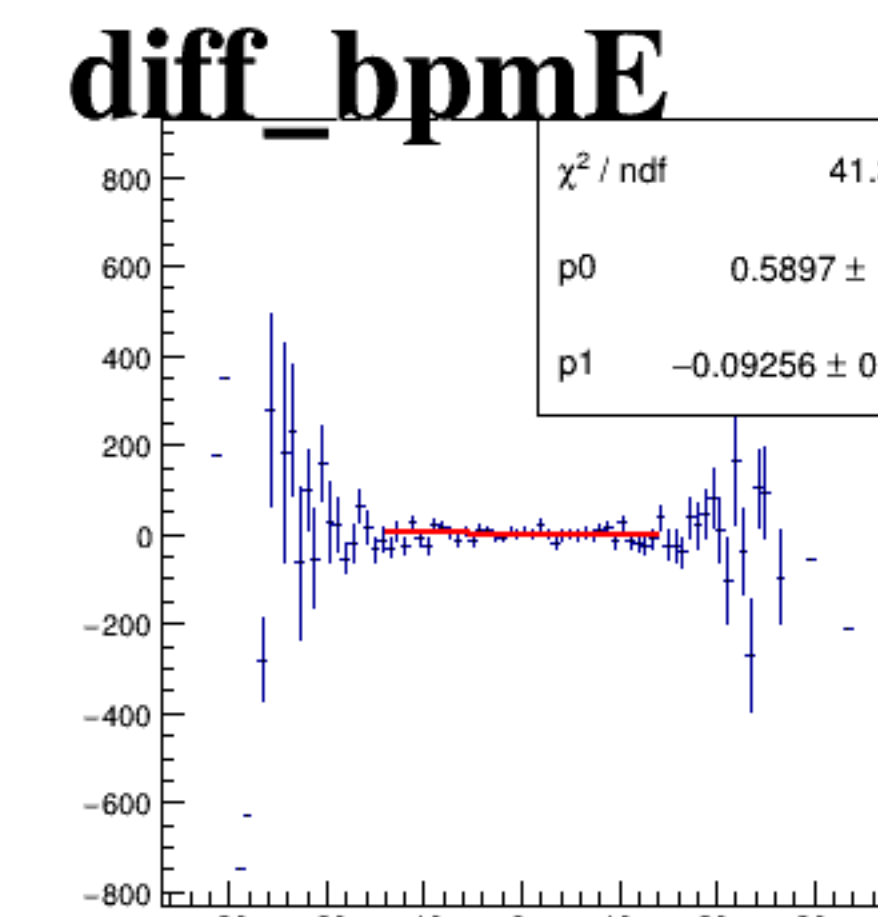
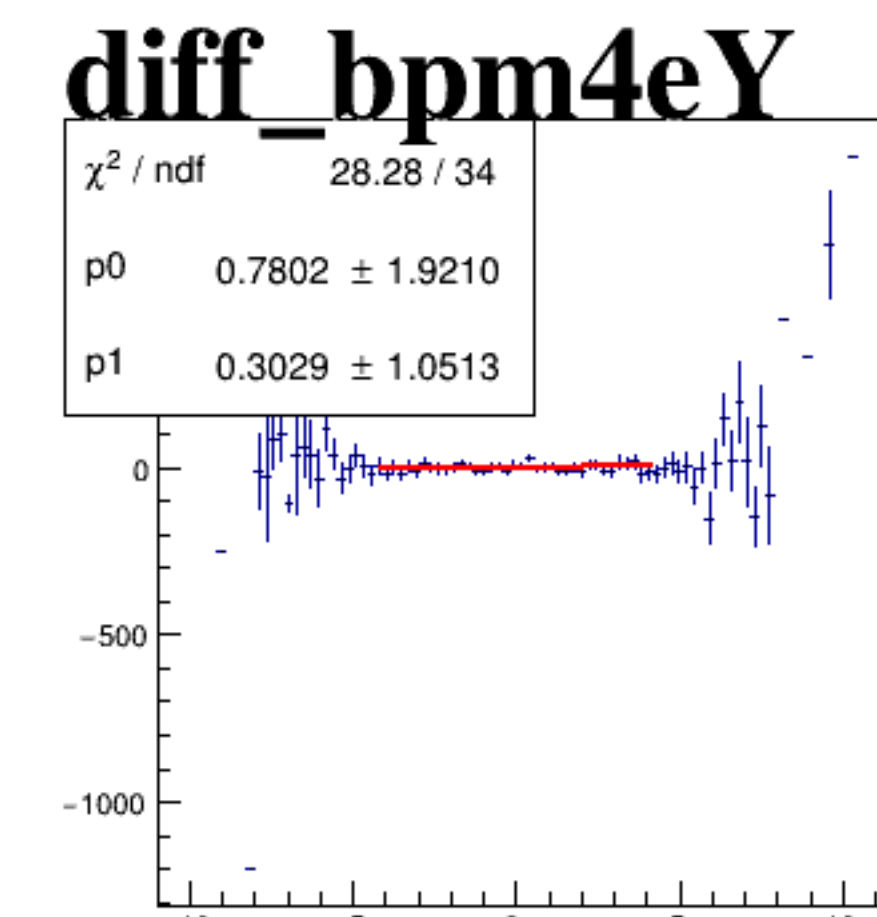
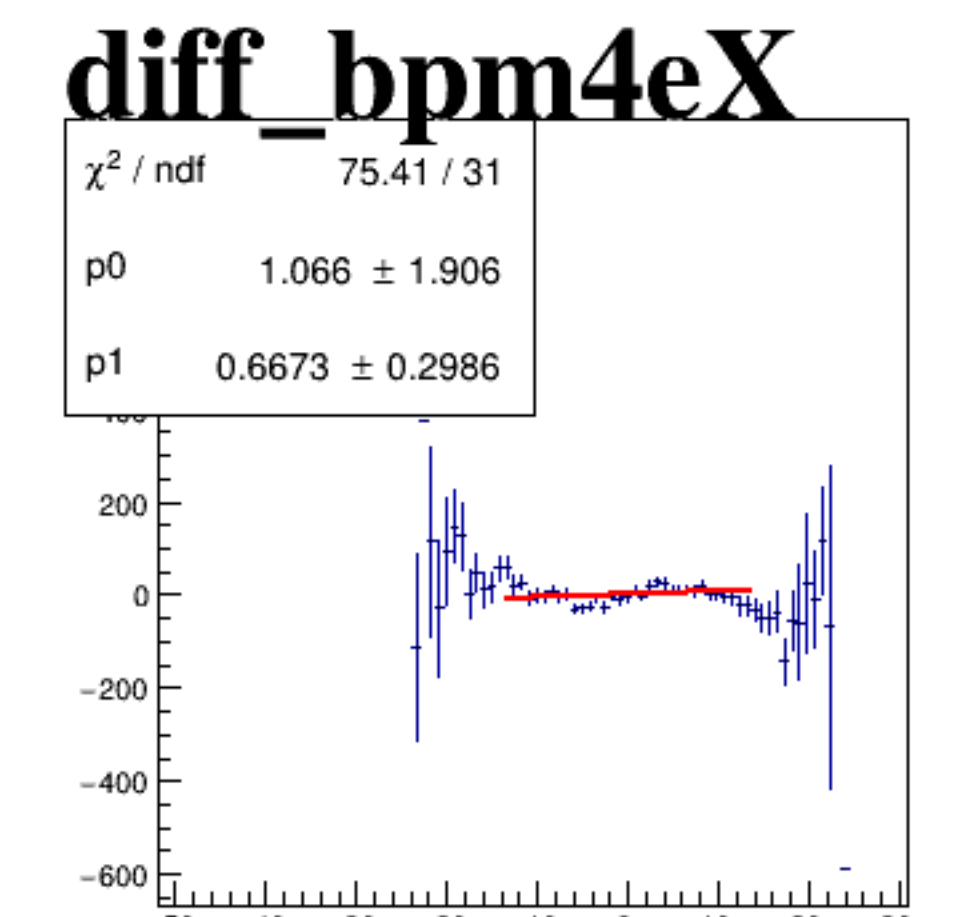
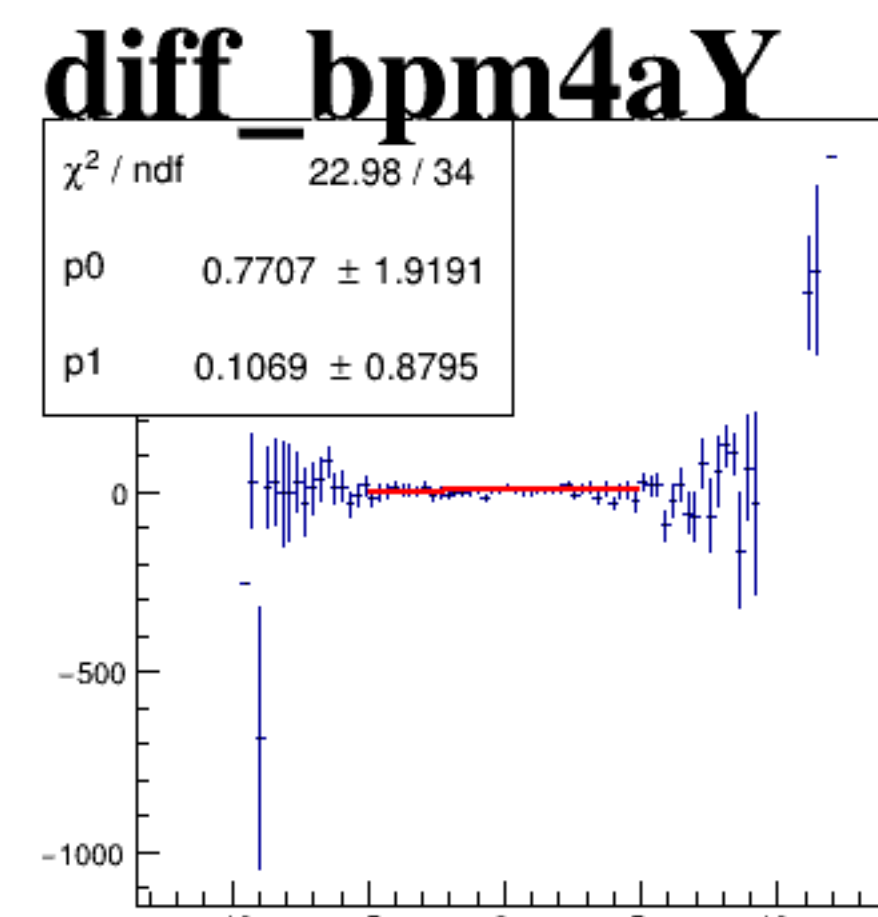
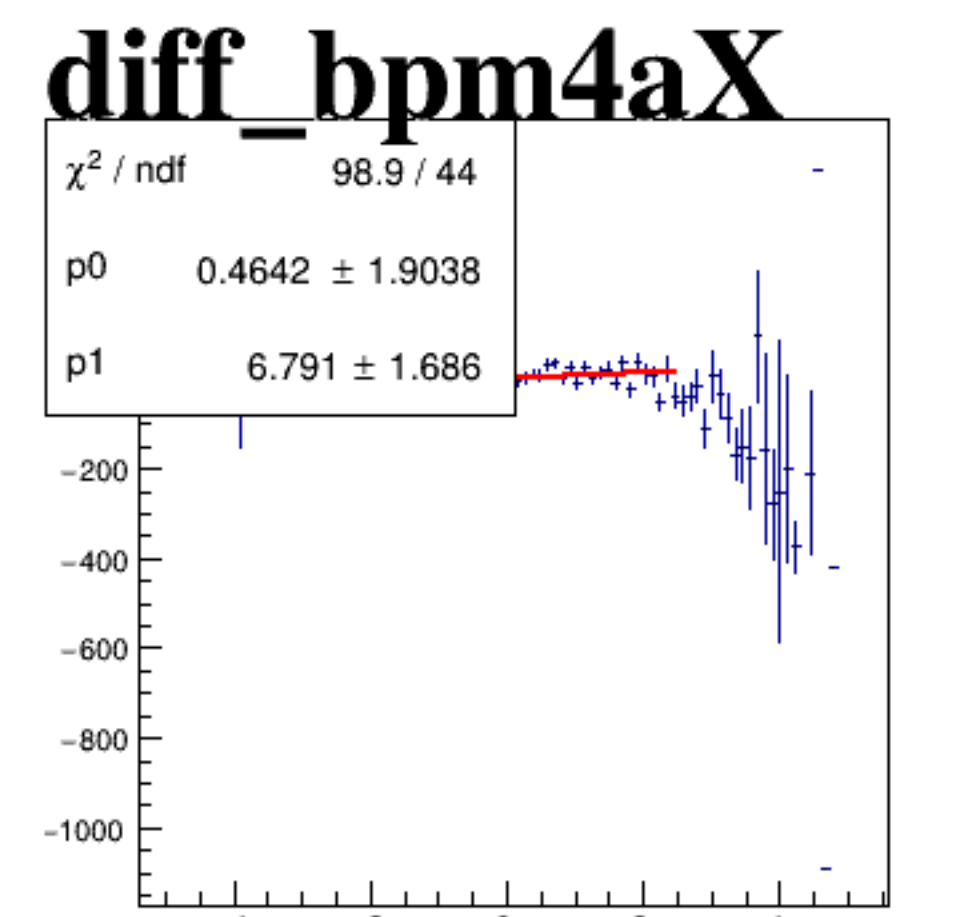
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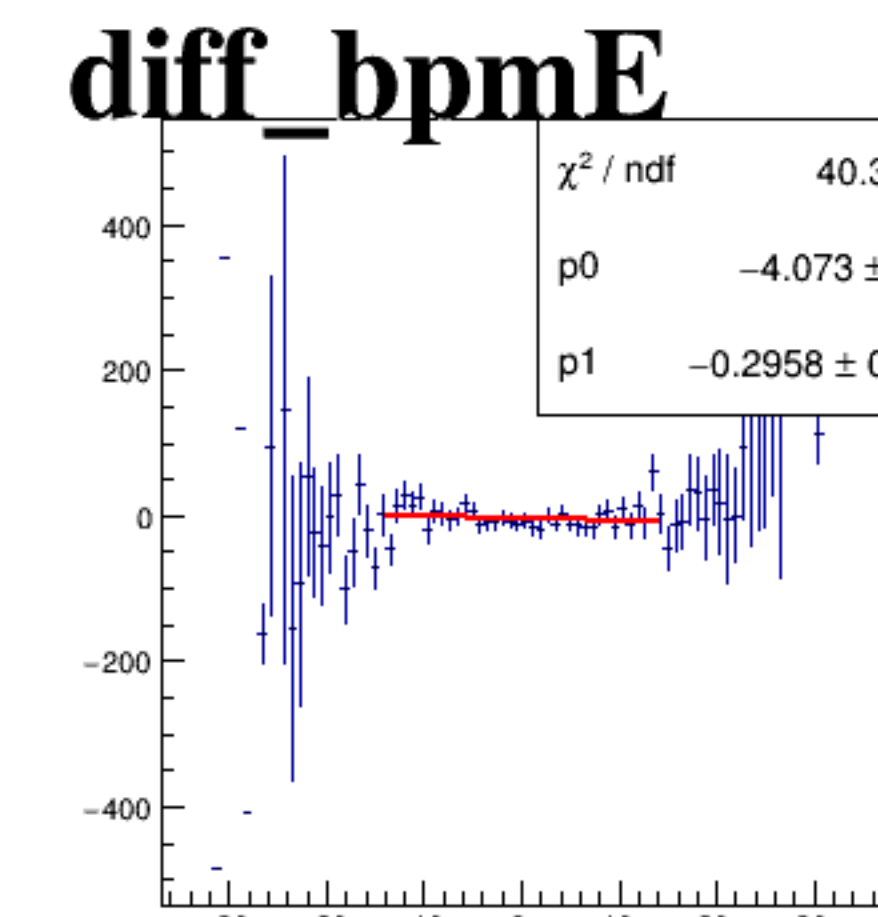
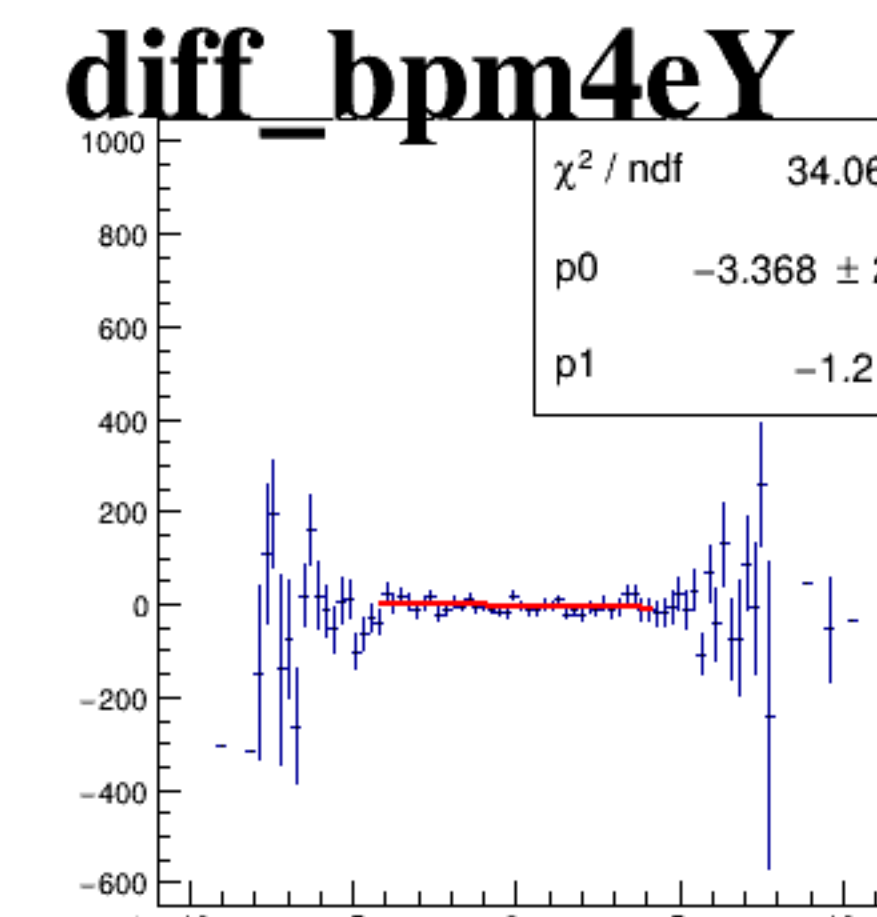
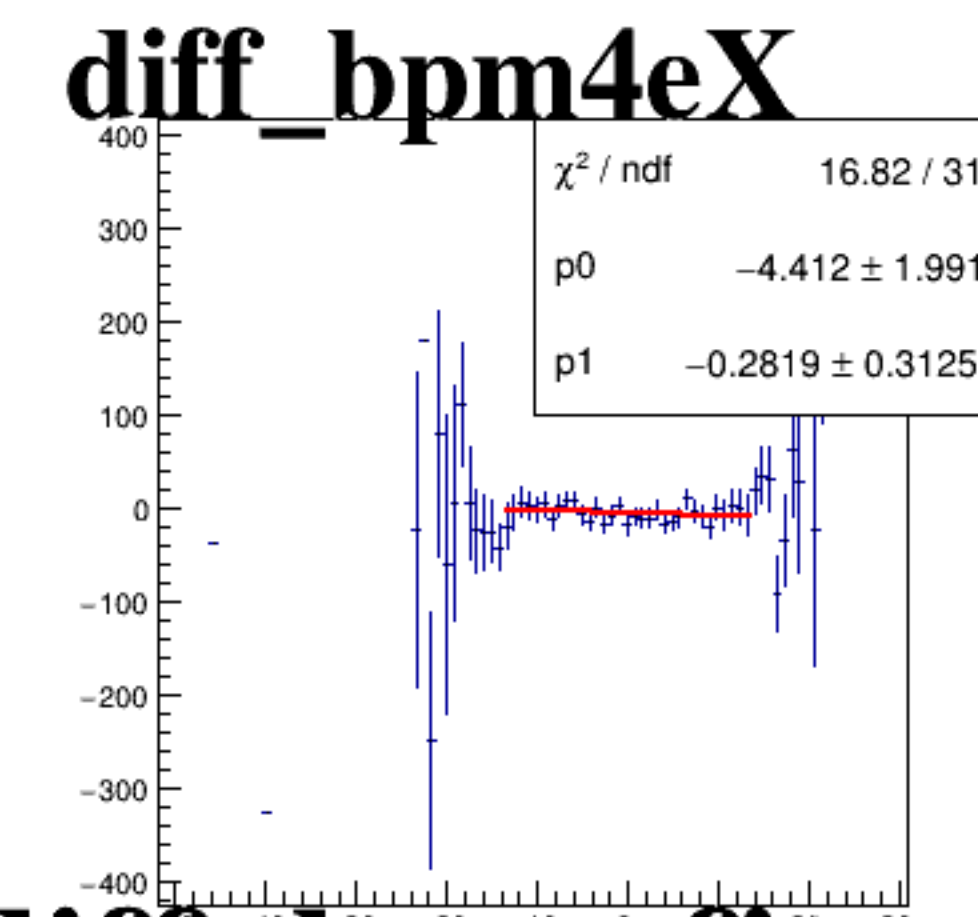
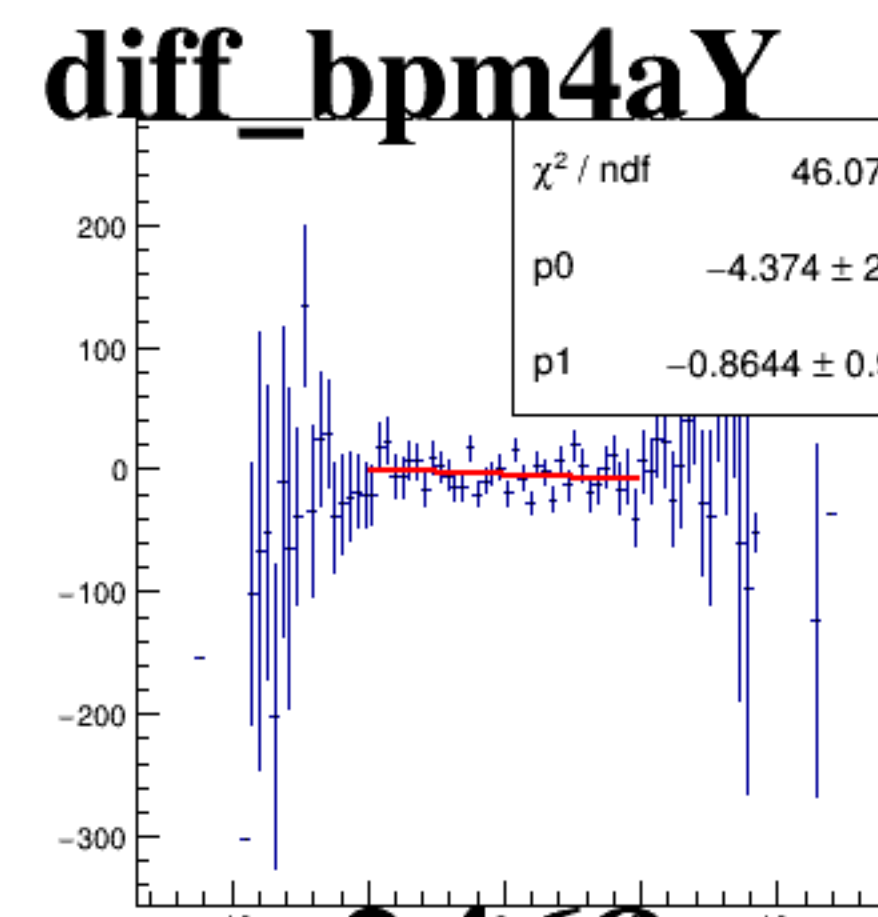
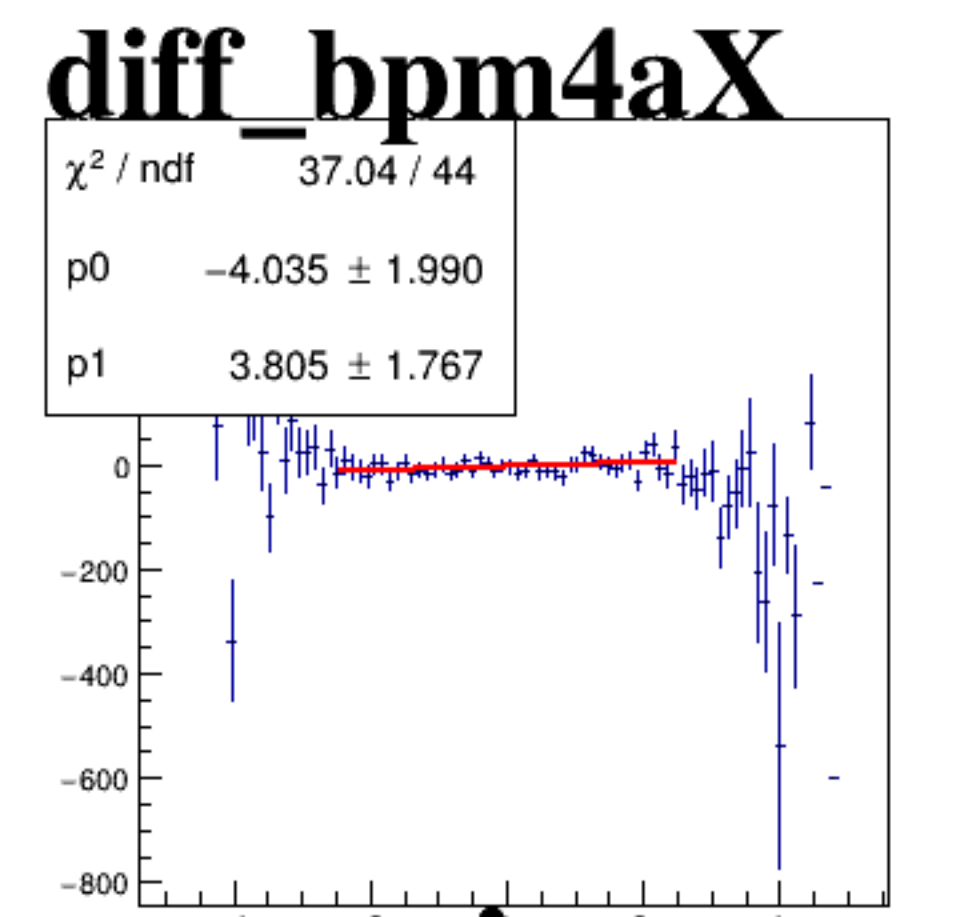
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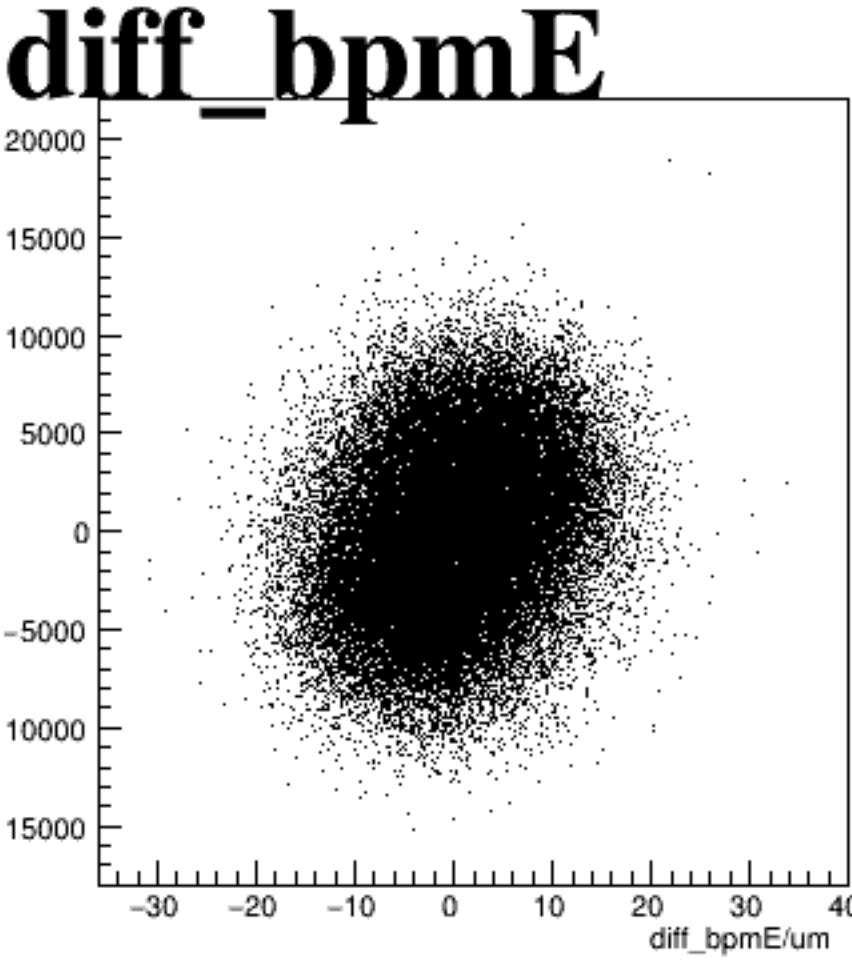
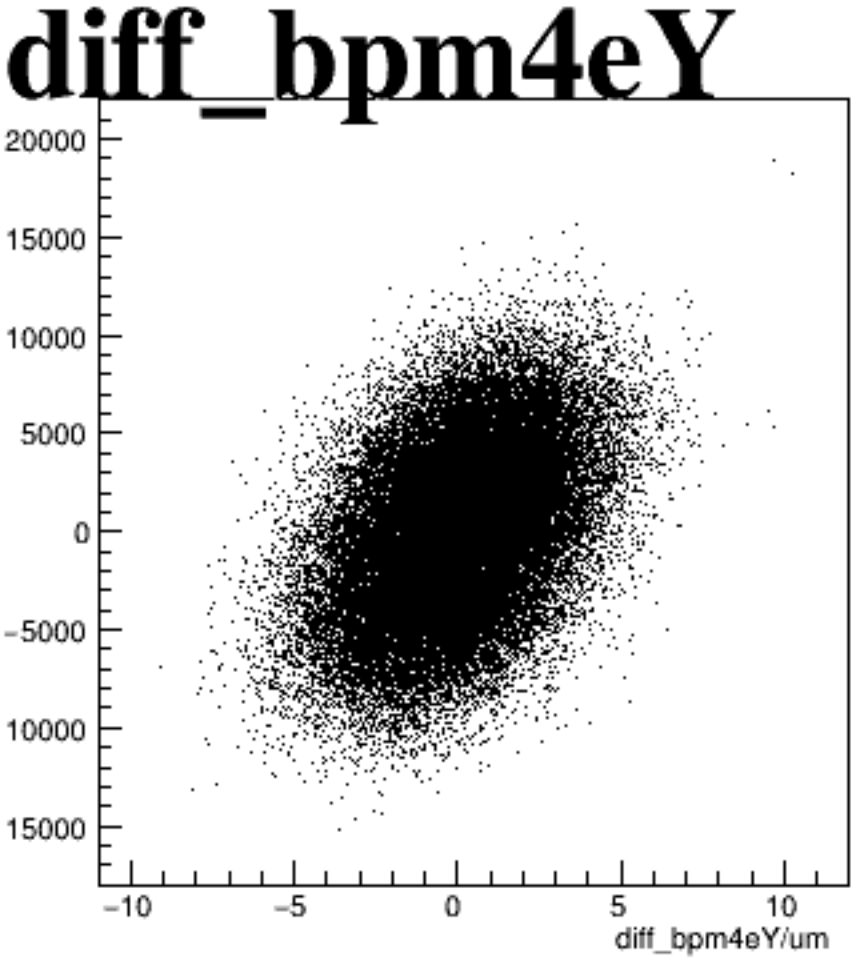
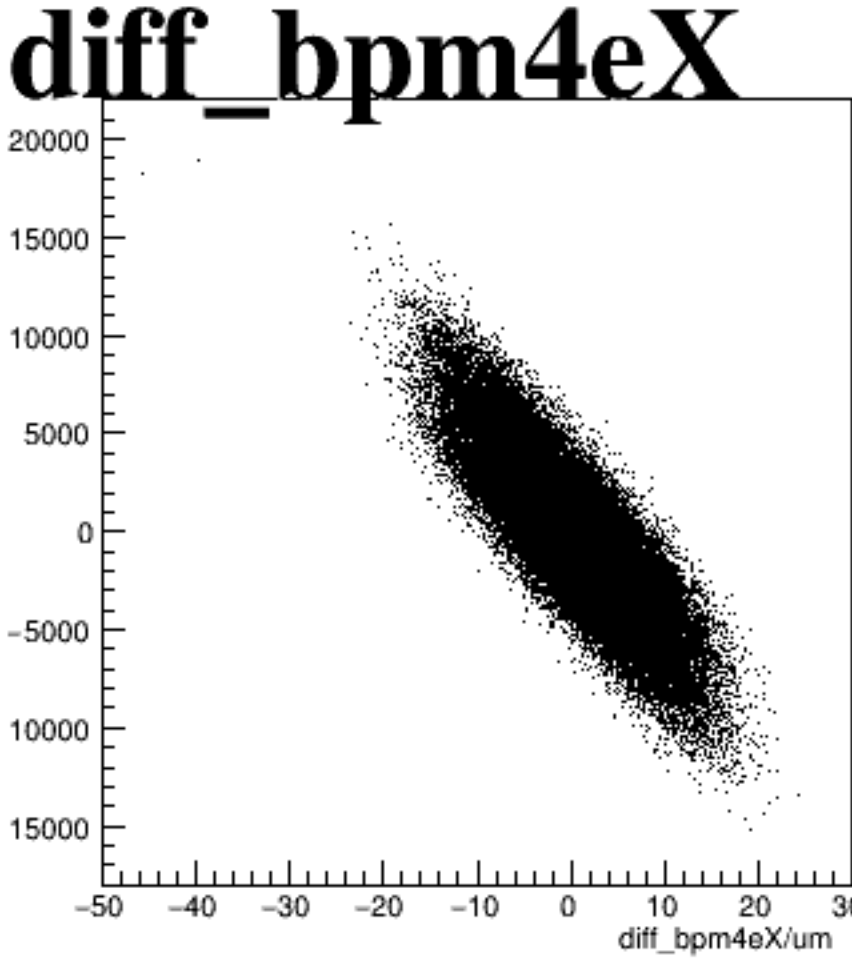
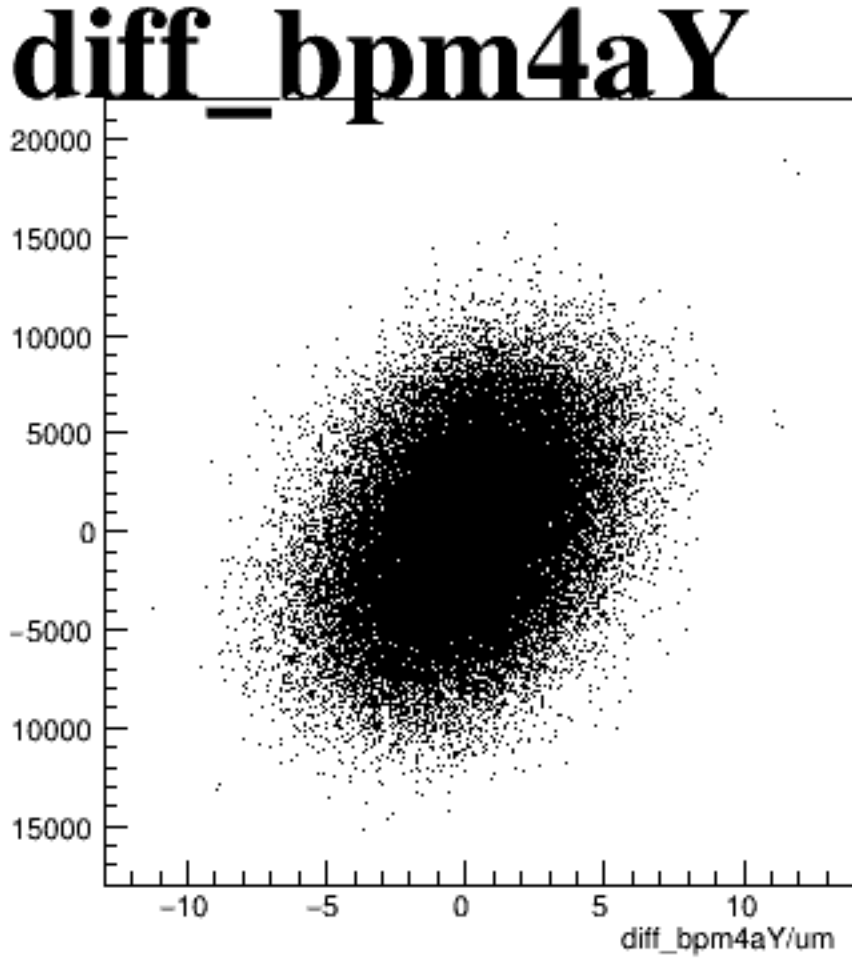
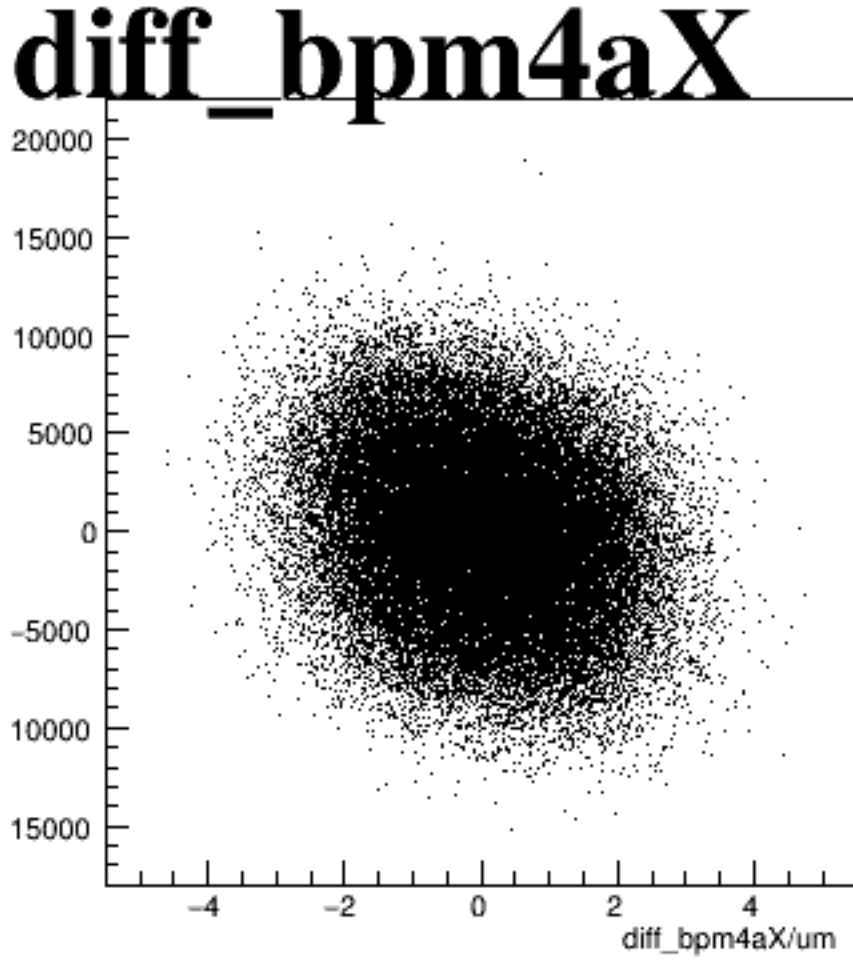
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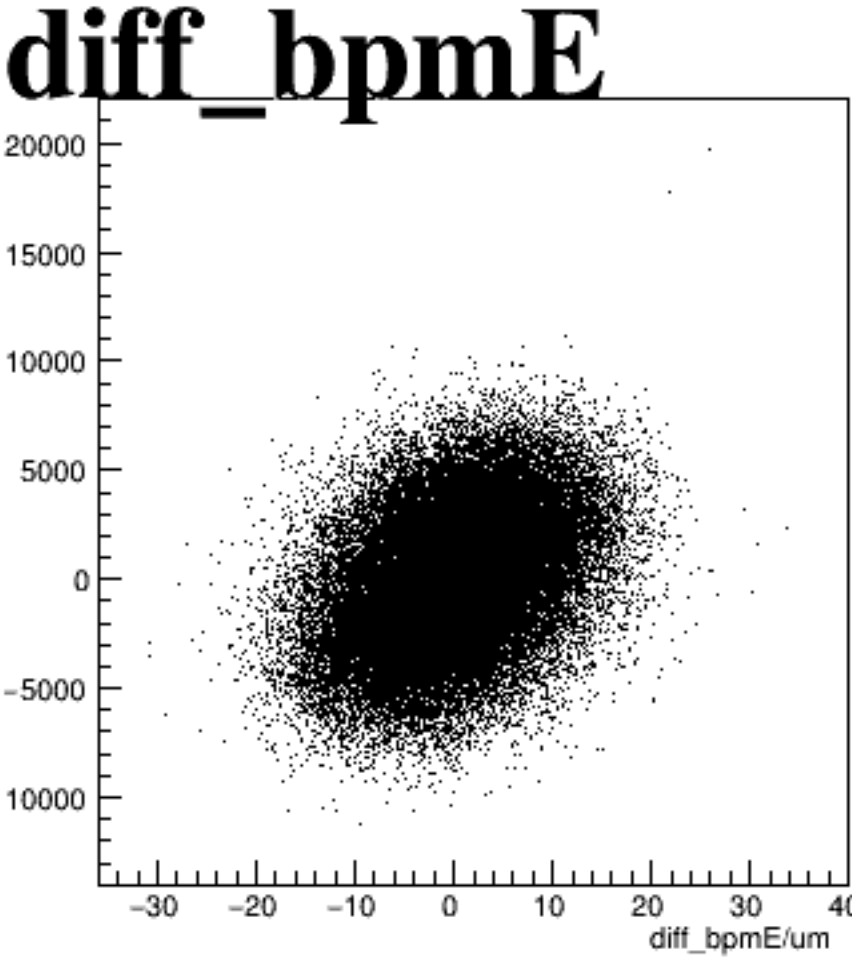
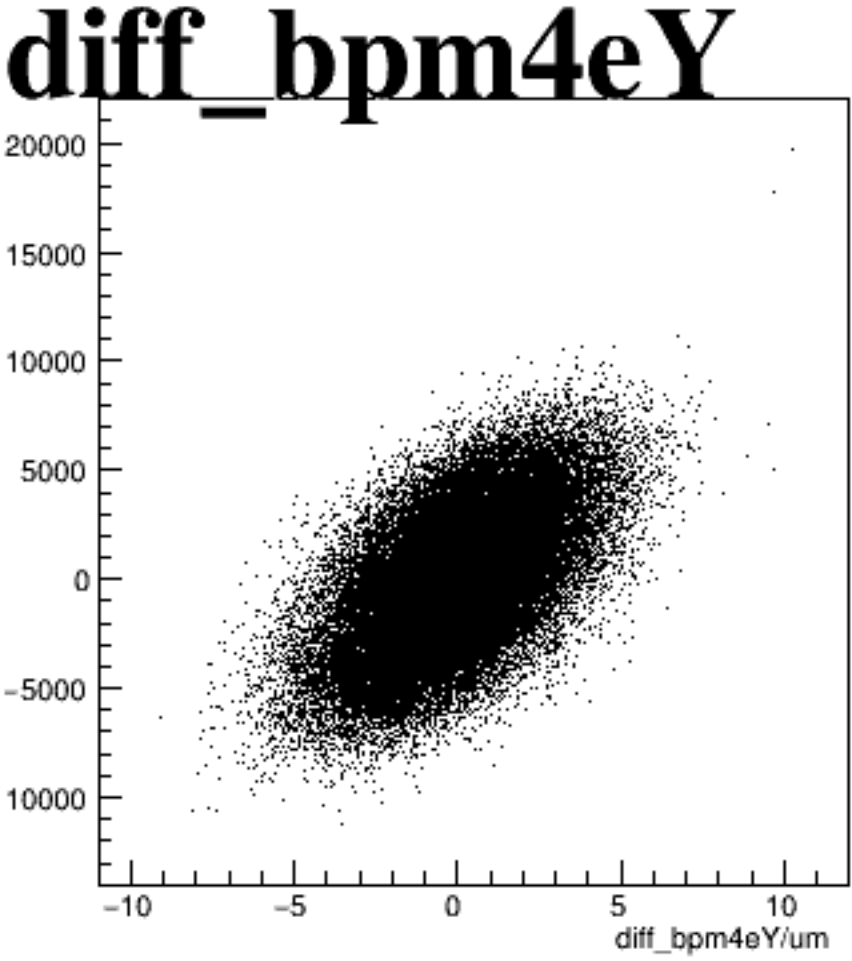
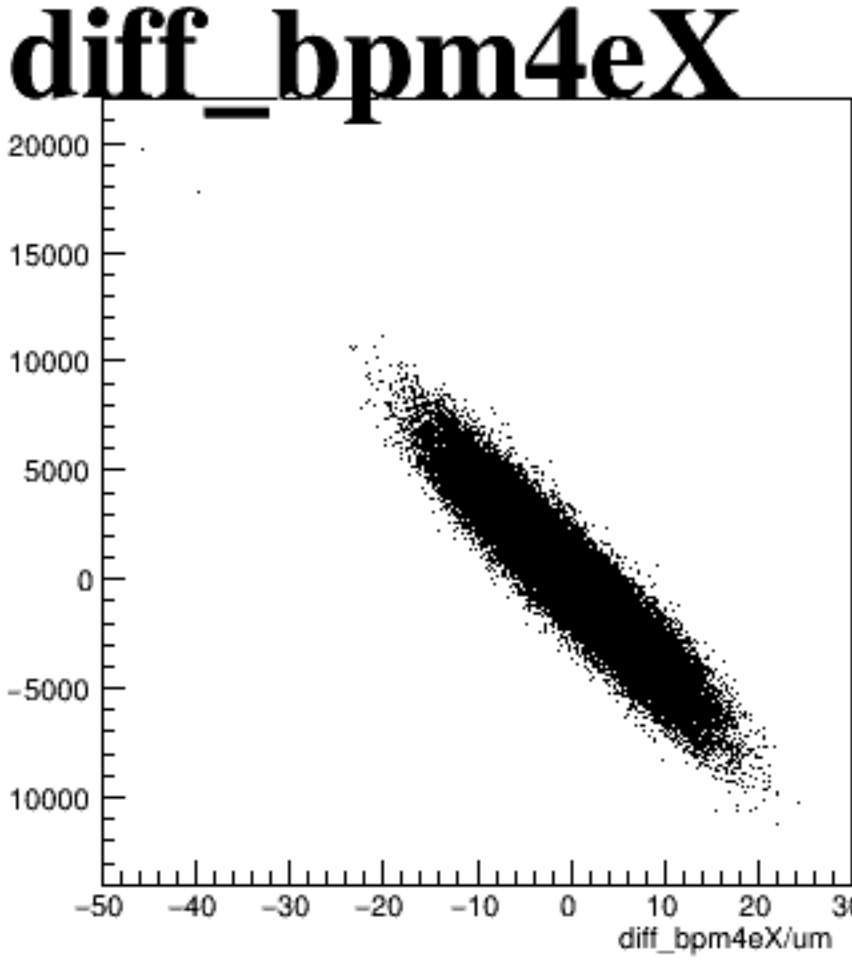
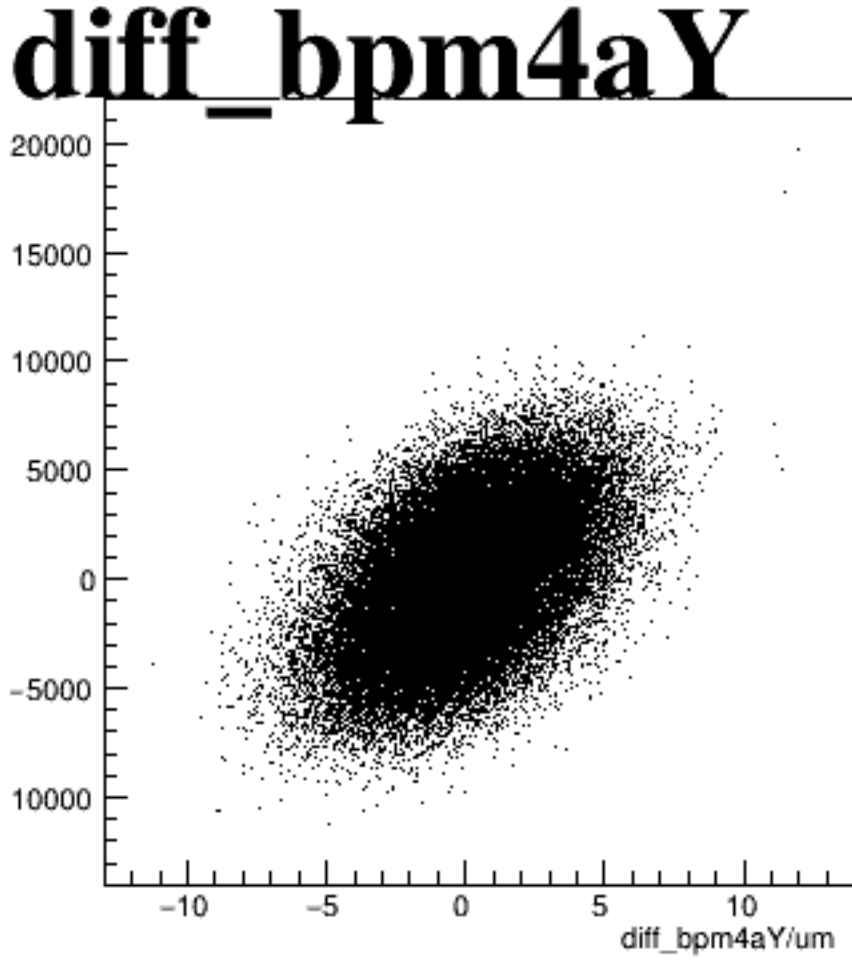
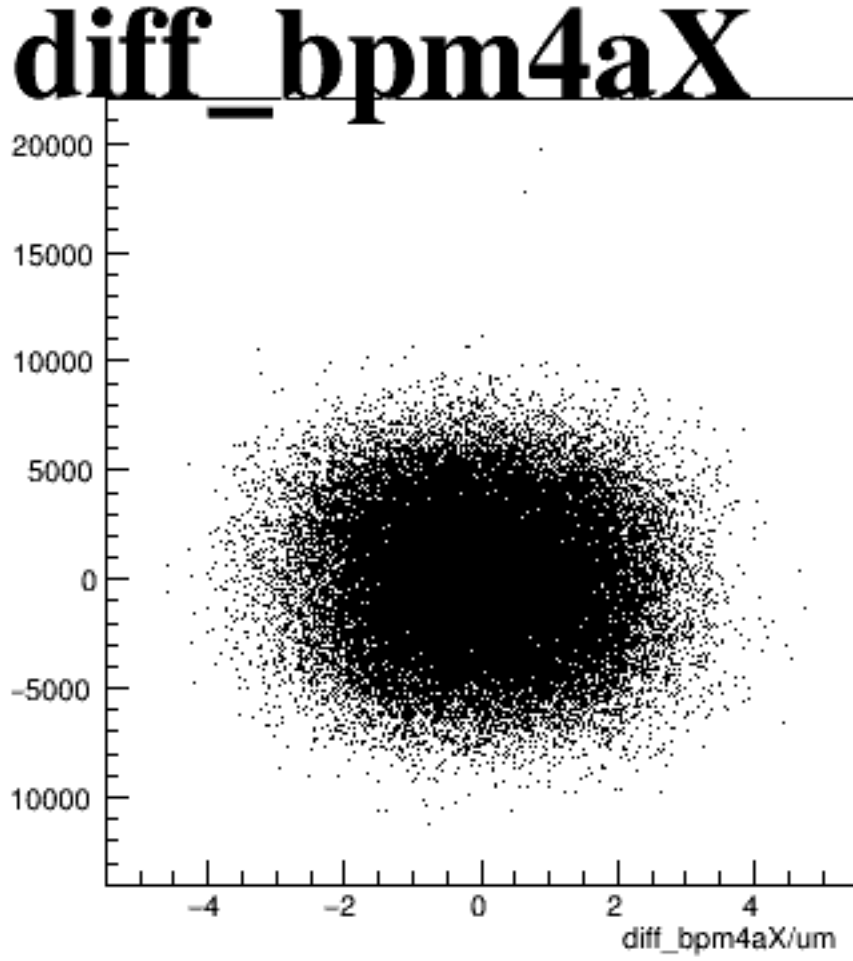
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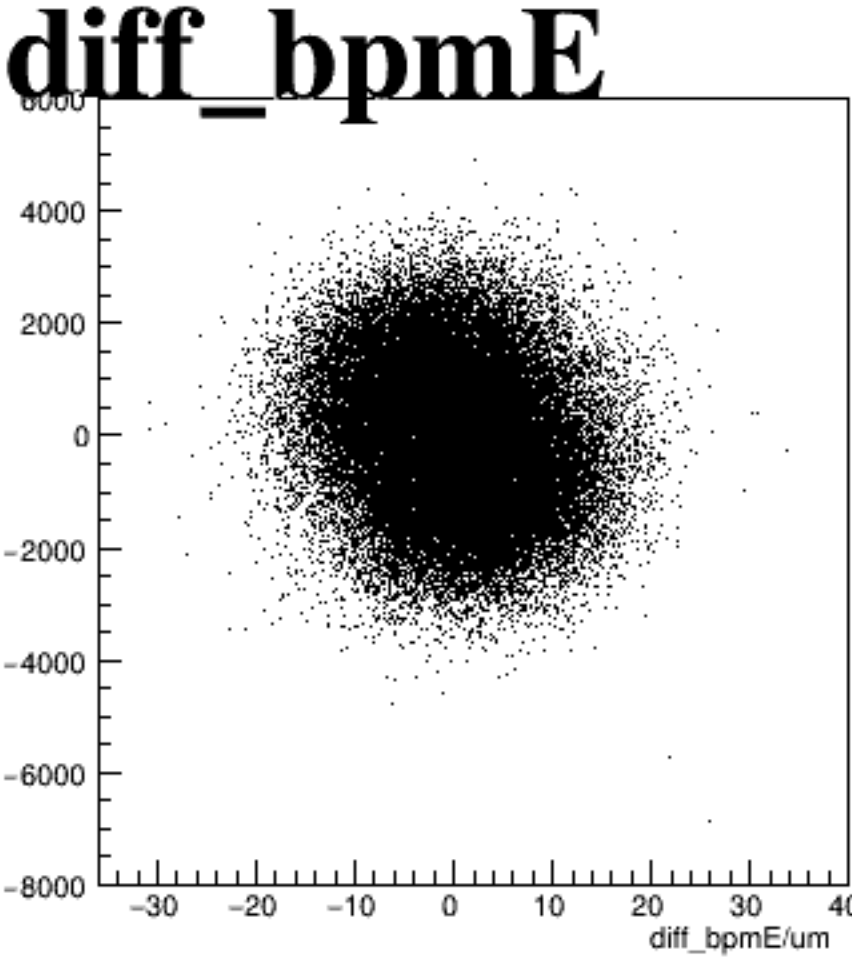
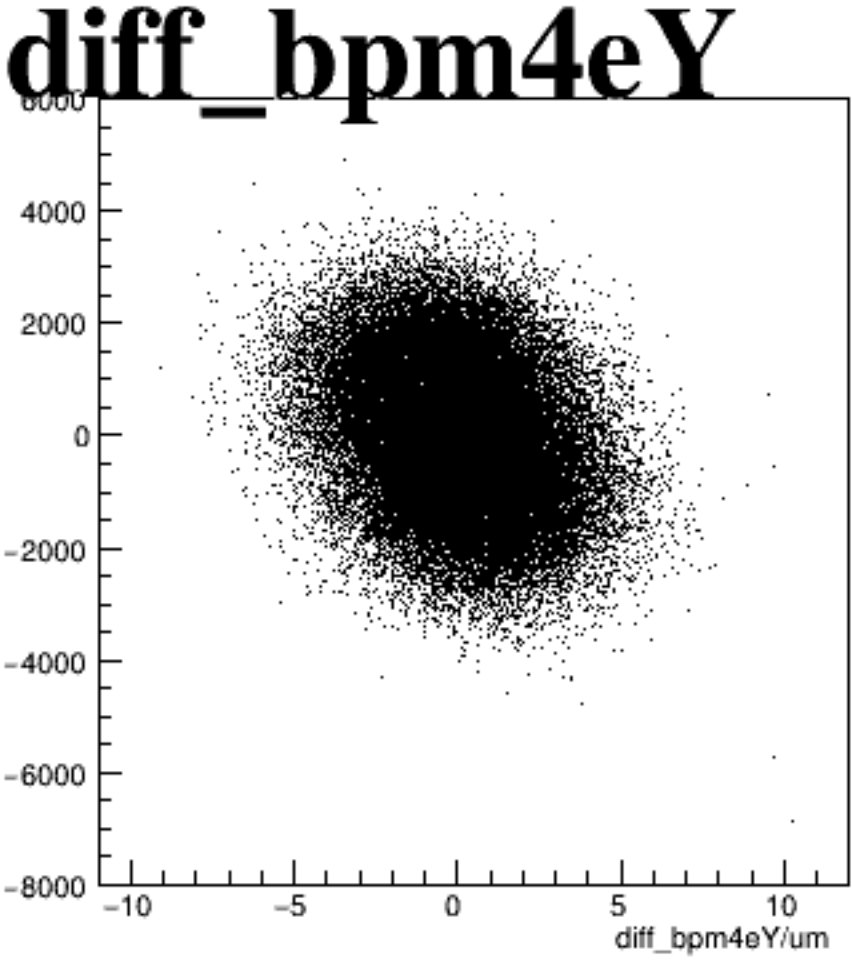
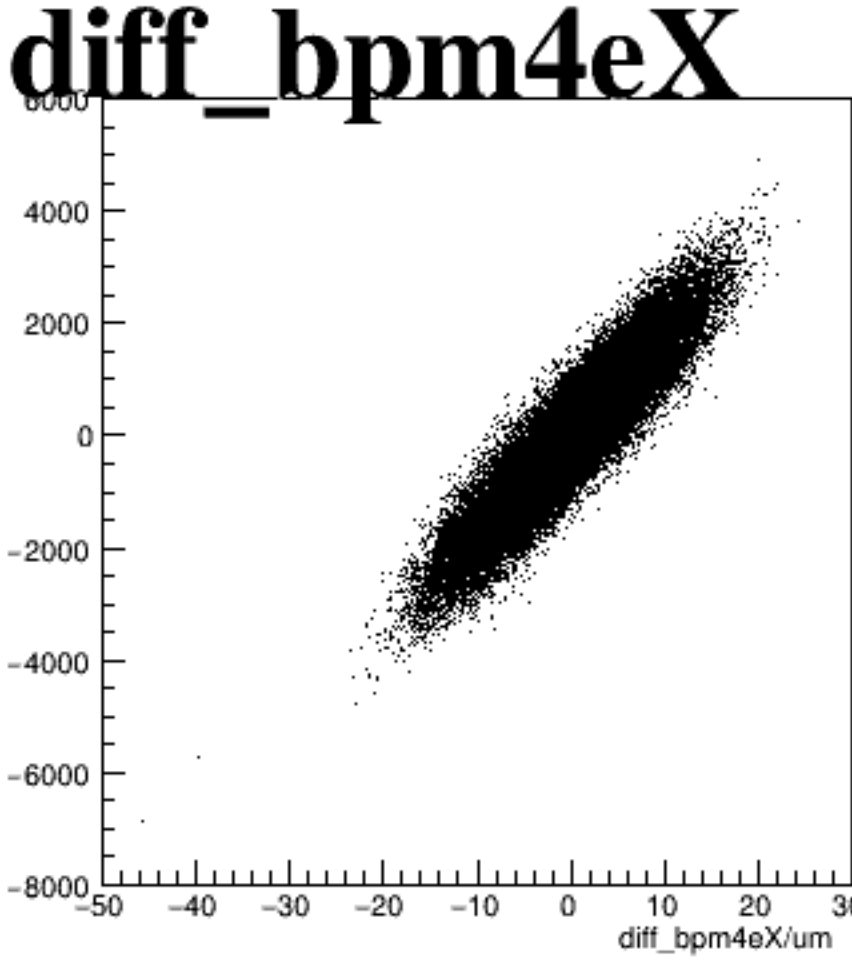
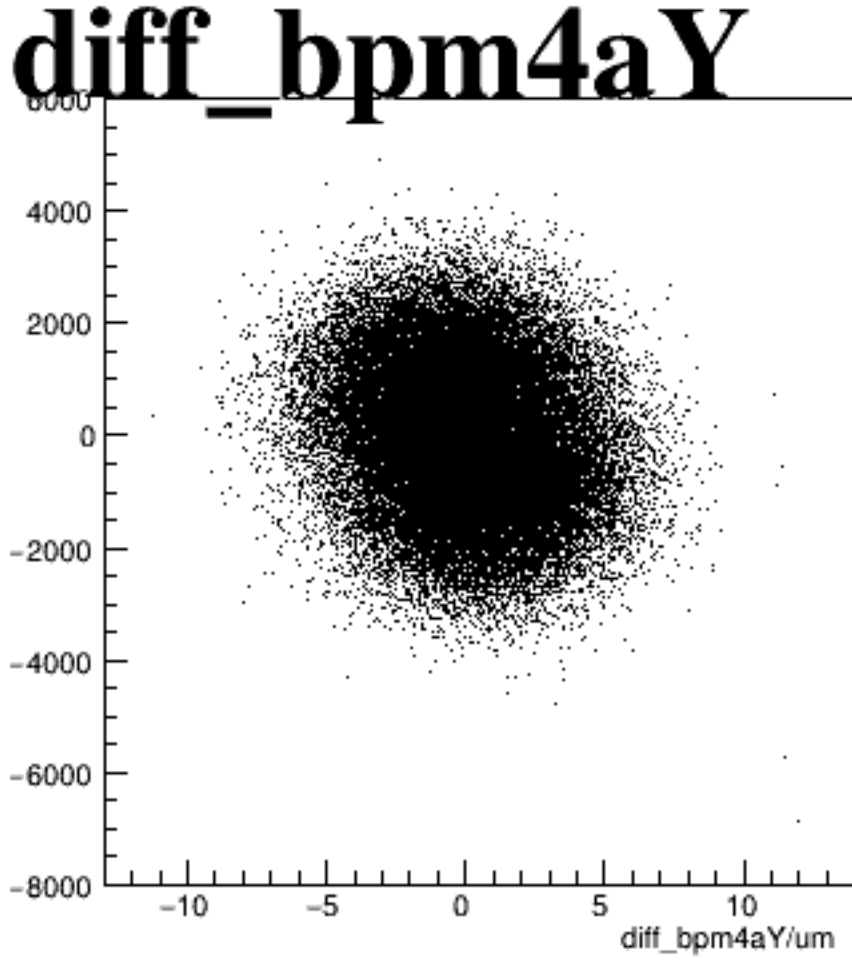
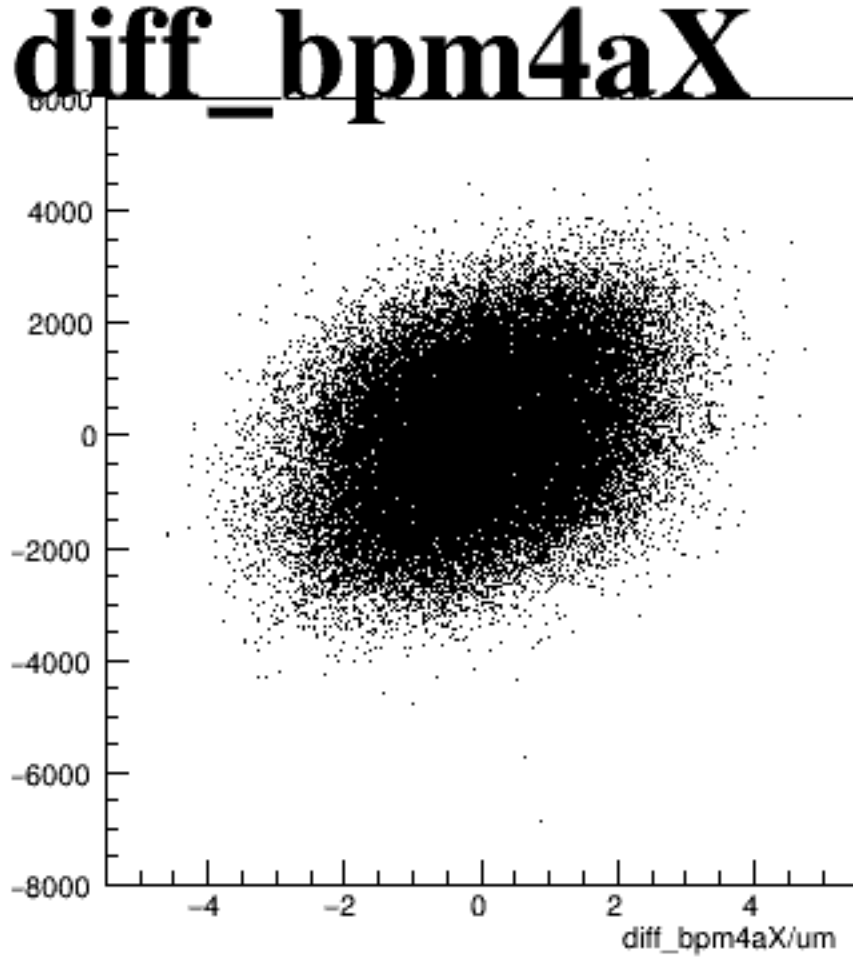
asym_sam2



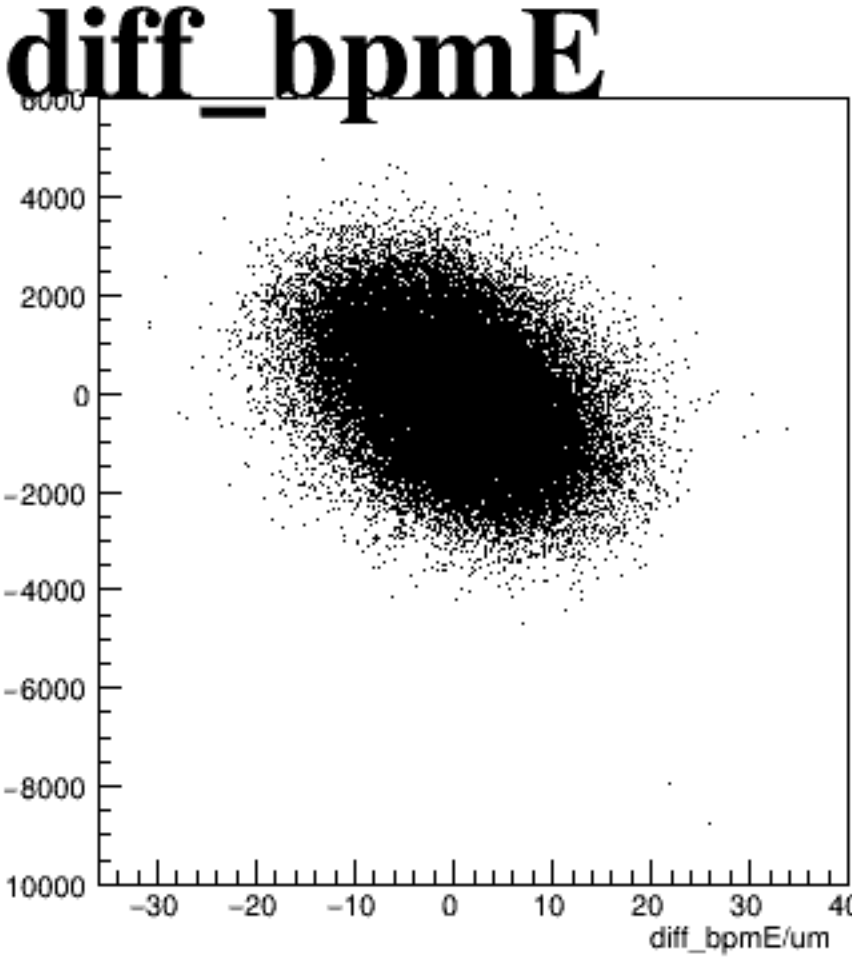
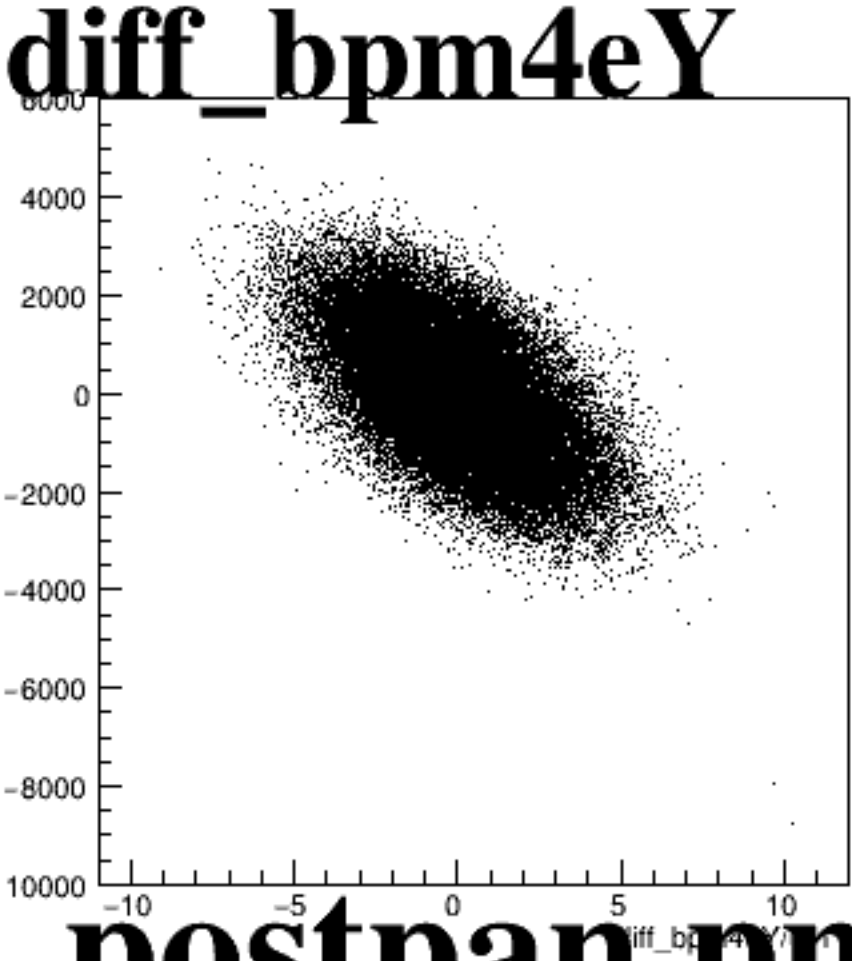
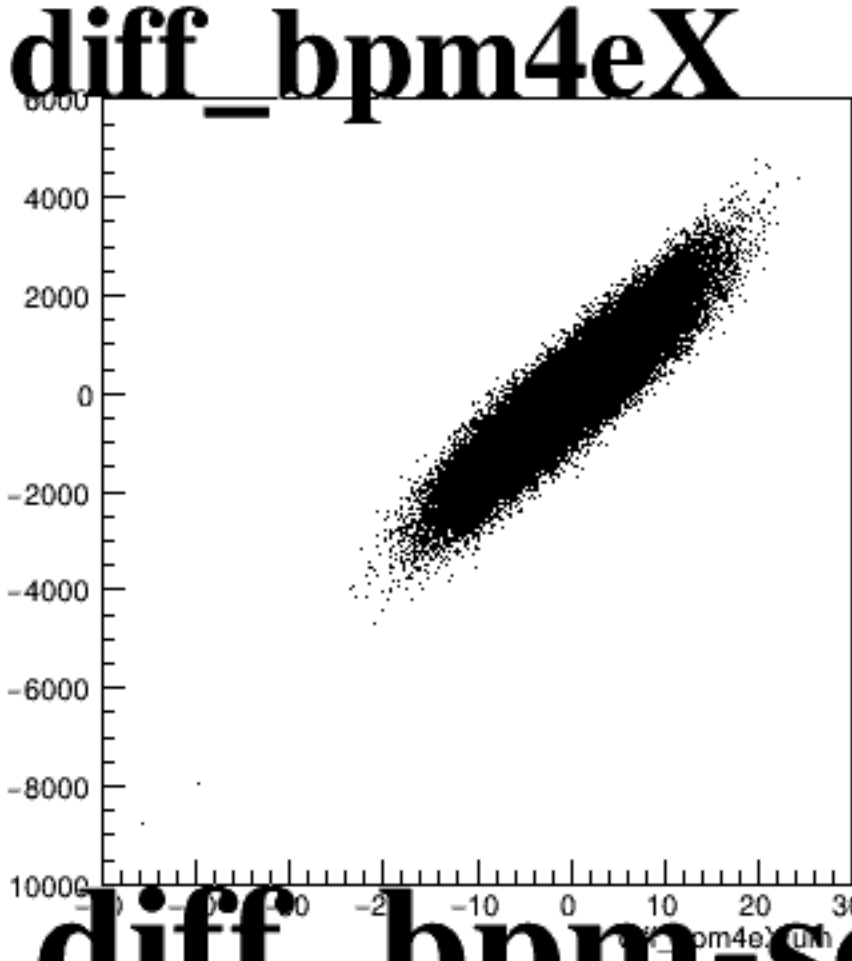
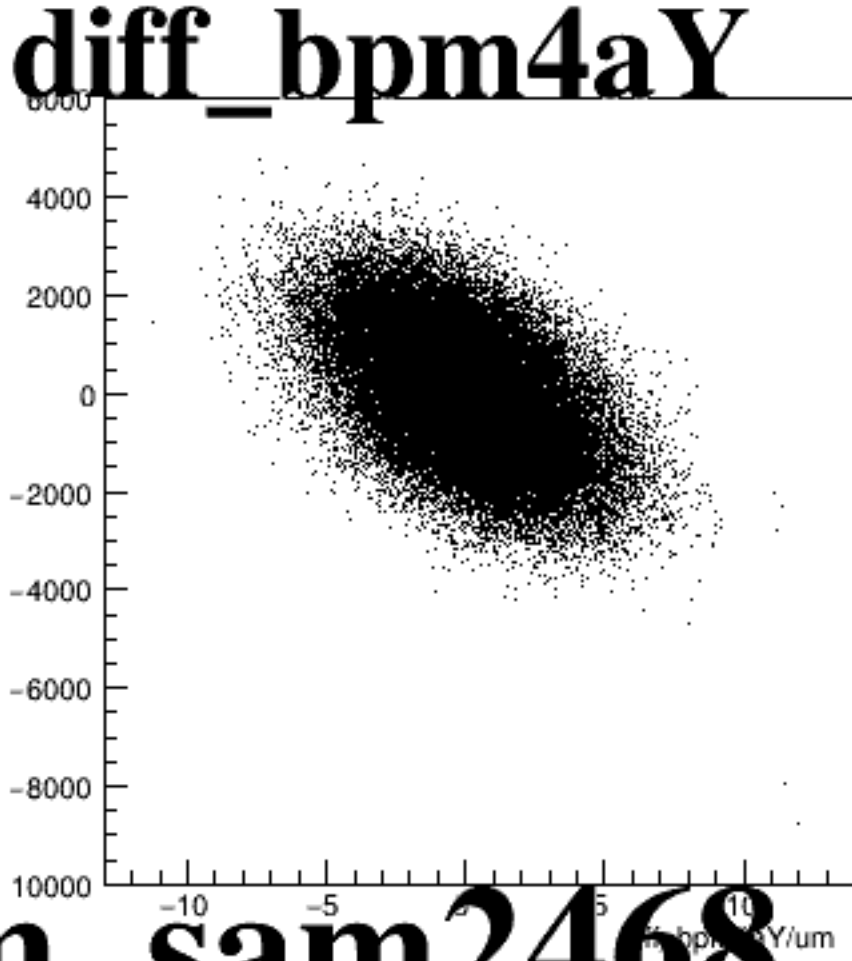
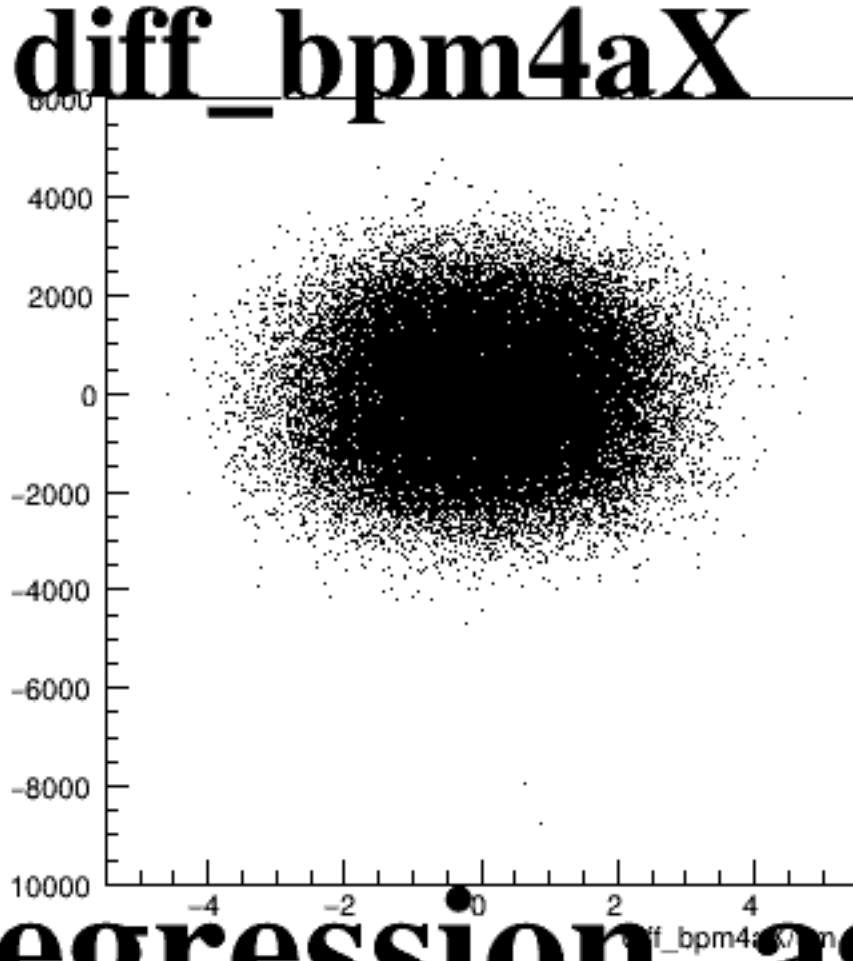
asym_sam4



asym_sam6



asym_sam8



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 -2000 to 1500. The x-axis labels and ranges are as follows:

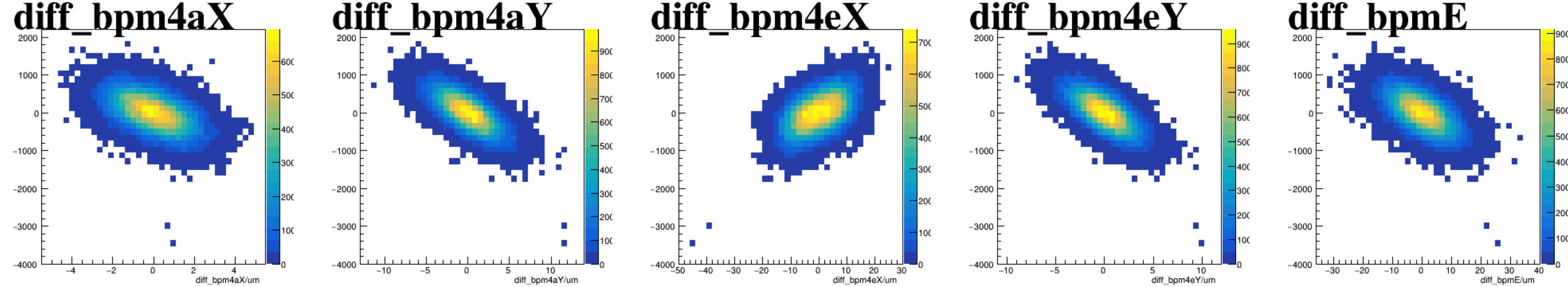
- diff_bpm4aX**: x-axis ranges from -4 to 4.
- diff_bpm4aY**: x-axis ranges from -10 to 10.
- diff_bpm4eX**: x-axis ranges from -50 to 30.
- diff_bpm4eY**: x-axis ranges from -10 to 10.
- diff_bpmE**: x-axis ranges from -30 to 40.

All plots show a dense, roughly circular cloud of points centered at the origin (0,0), indicating a Gaussian-like distribution of the difference coordinates.

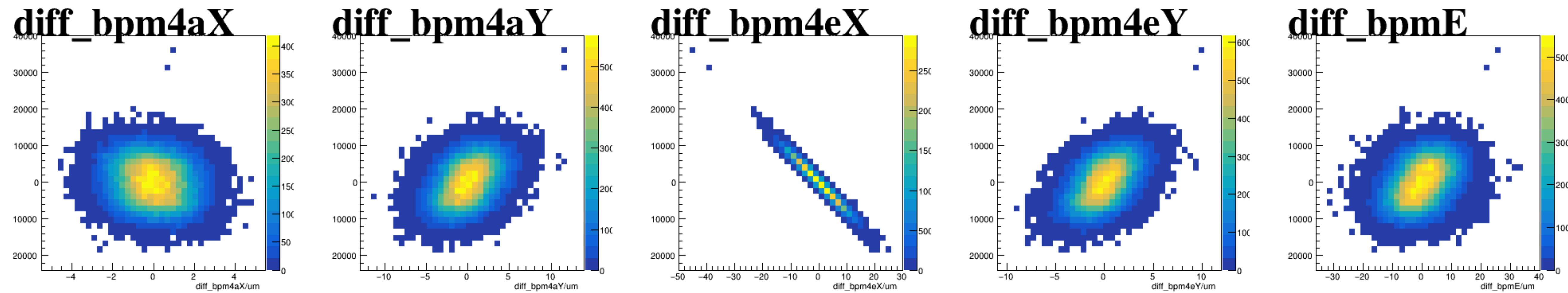
The figure consists of five scatter plots arranged horizontally, each showing the difference between two methods for a specific coordinate. The y-axis for all plots ranges from -1500 to 1500. The x-axis labels are partially visible at the bottom of the plots.

- diff_bpm4aX**: The x-axis is labeled "diff_bpm4aX". The points are centered around (0,0).
- diff_bpm4aY**: The x-axis is labeled "diff_bpm4aY". The points are centered around (0,0).
- diff_bpm4eX**: The x-axis is labeled "diff_bpm4eX". The points are centered around (0,0).
- diff_bpm4eY**: The x-axis is labeled "diff_bpm4eY". The points are centered around (0,0).
- diff_bpmE**: The x-axis is labeled "diff_bpmE/um". The points are centered around (0,0).

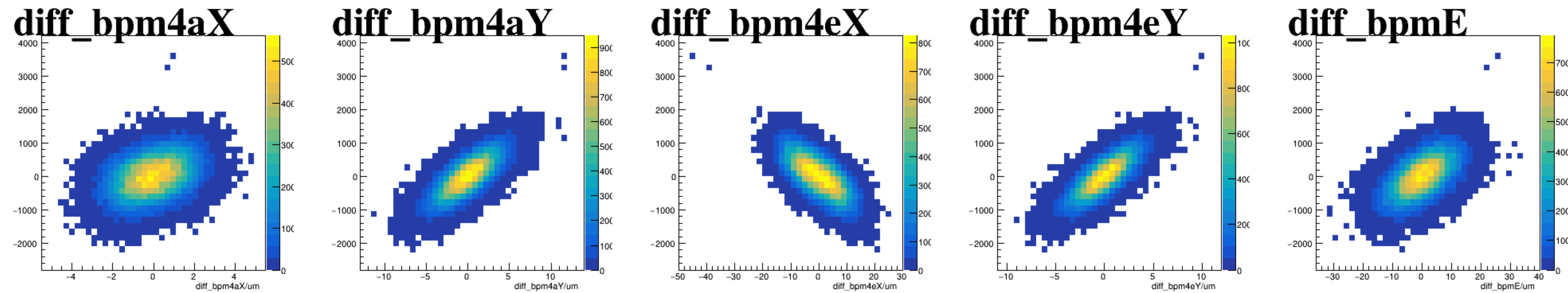
asym_sam1



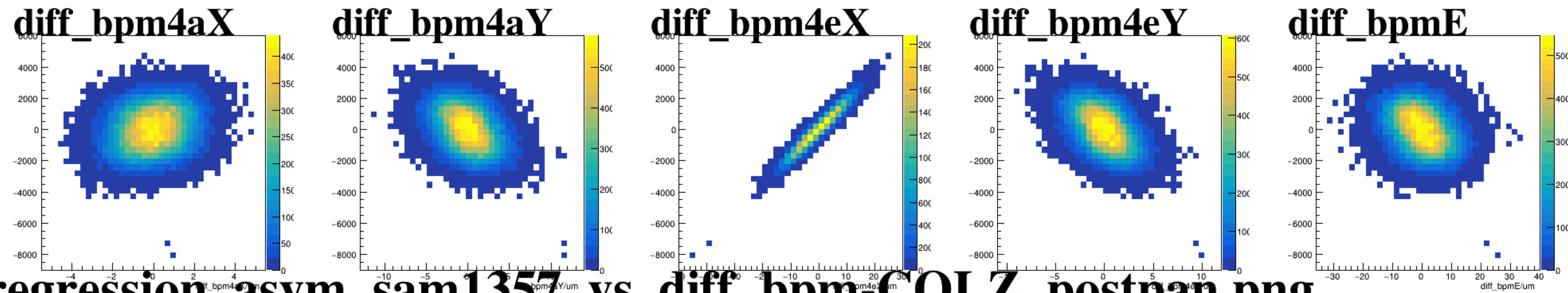
asym_sam3



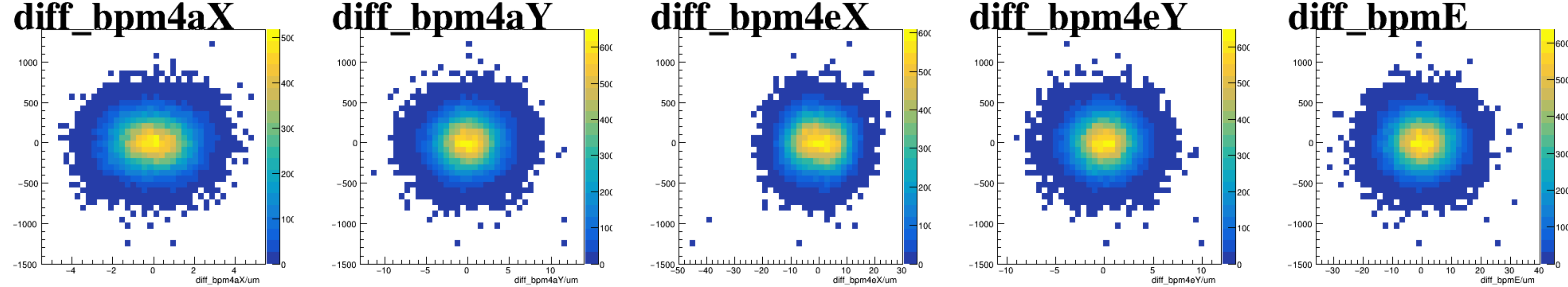
asym_sam5



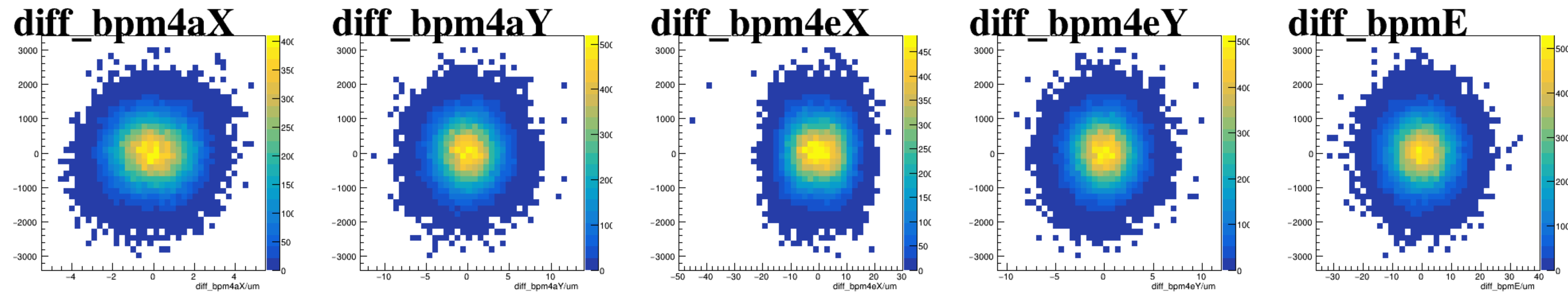
asym_sam7



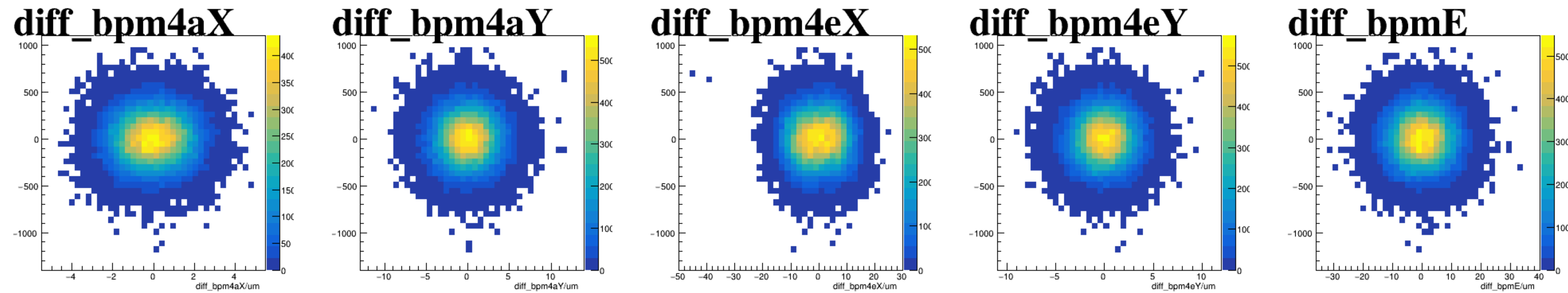
reg_asym_sam1



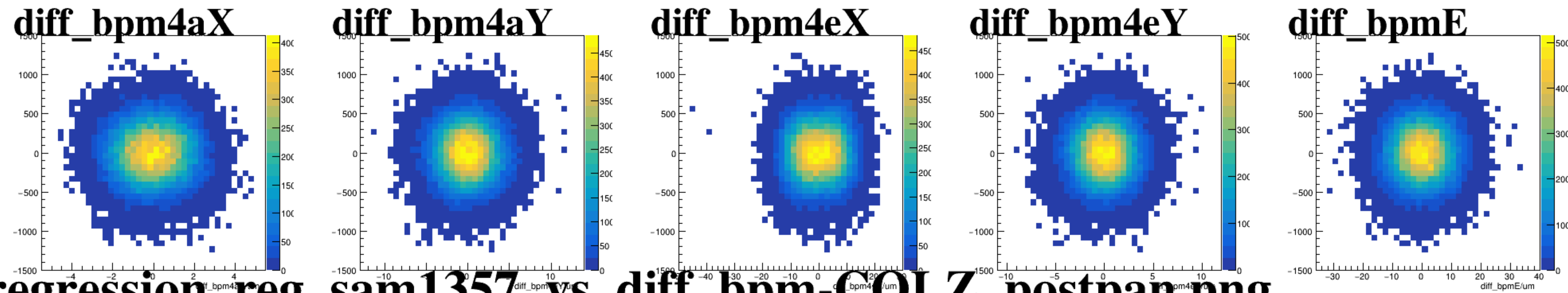
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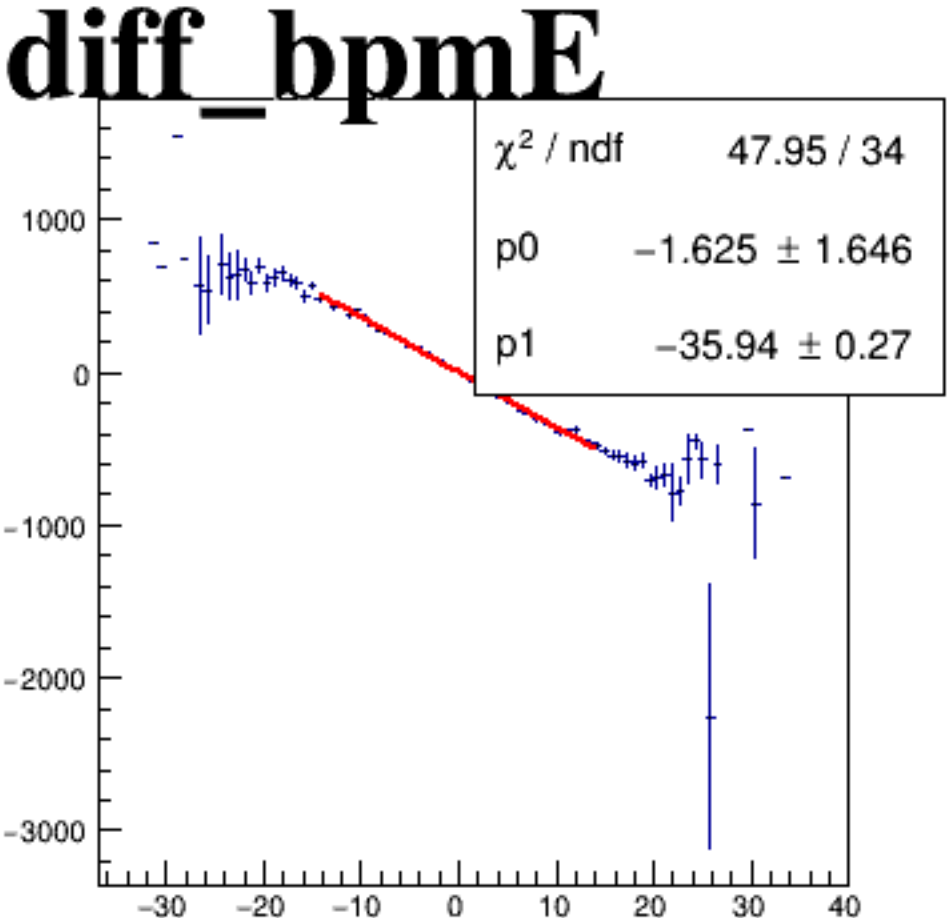
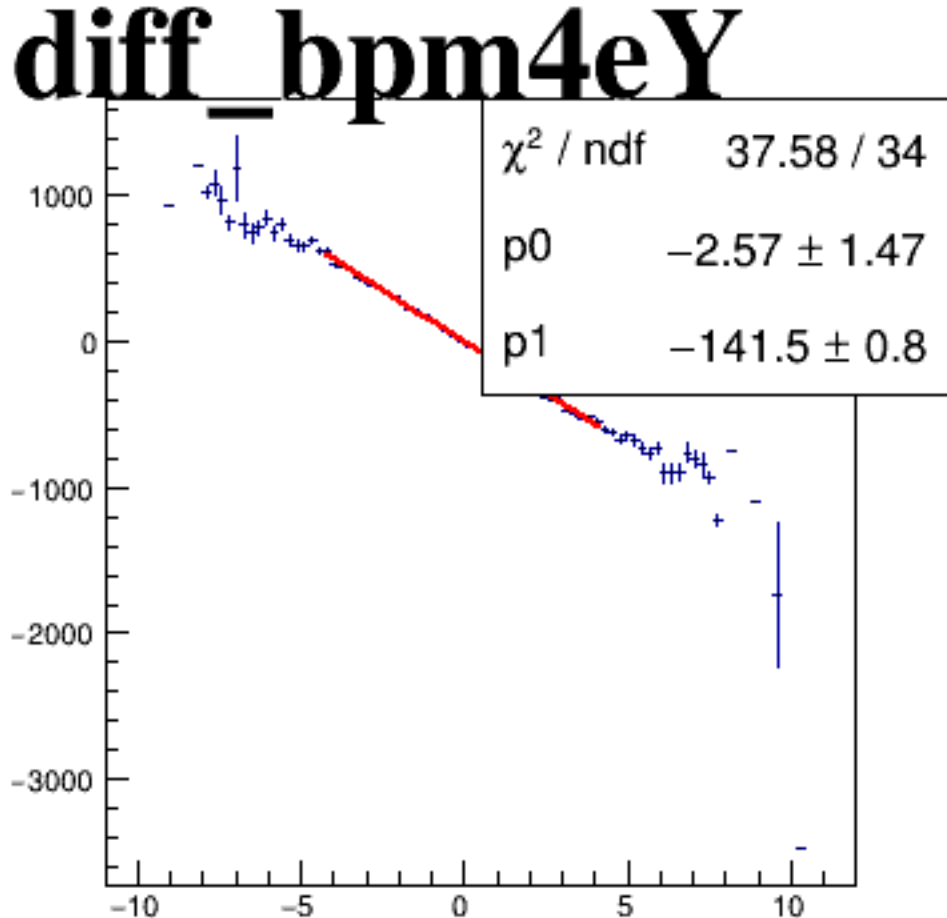
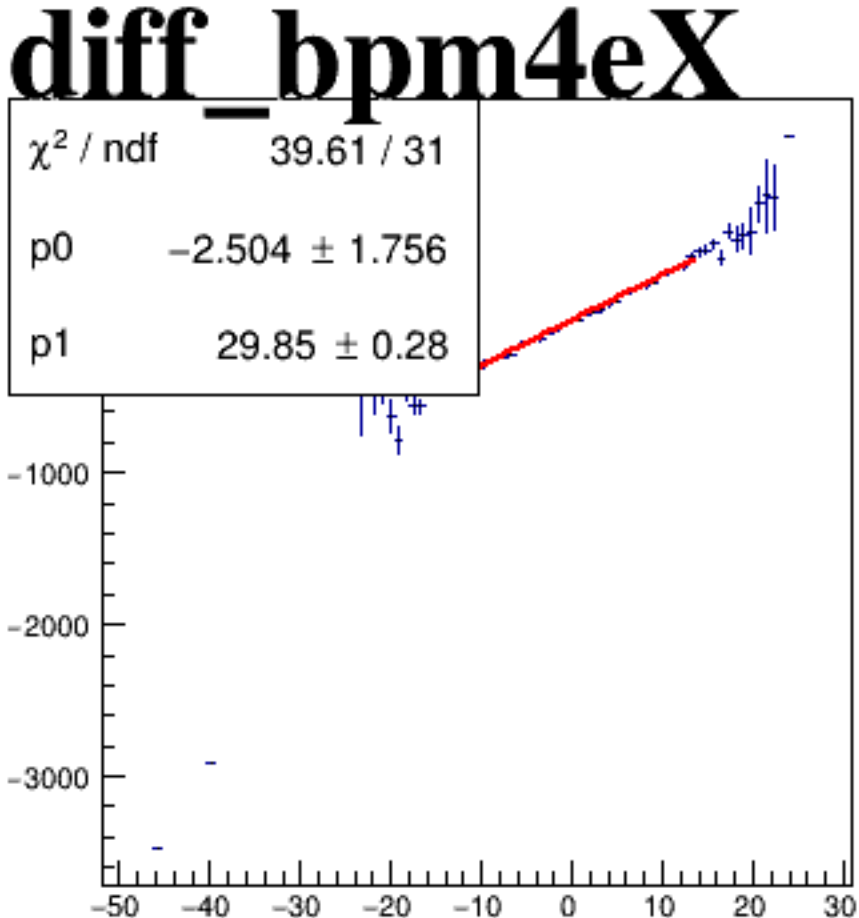
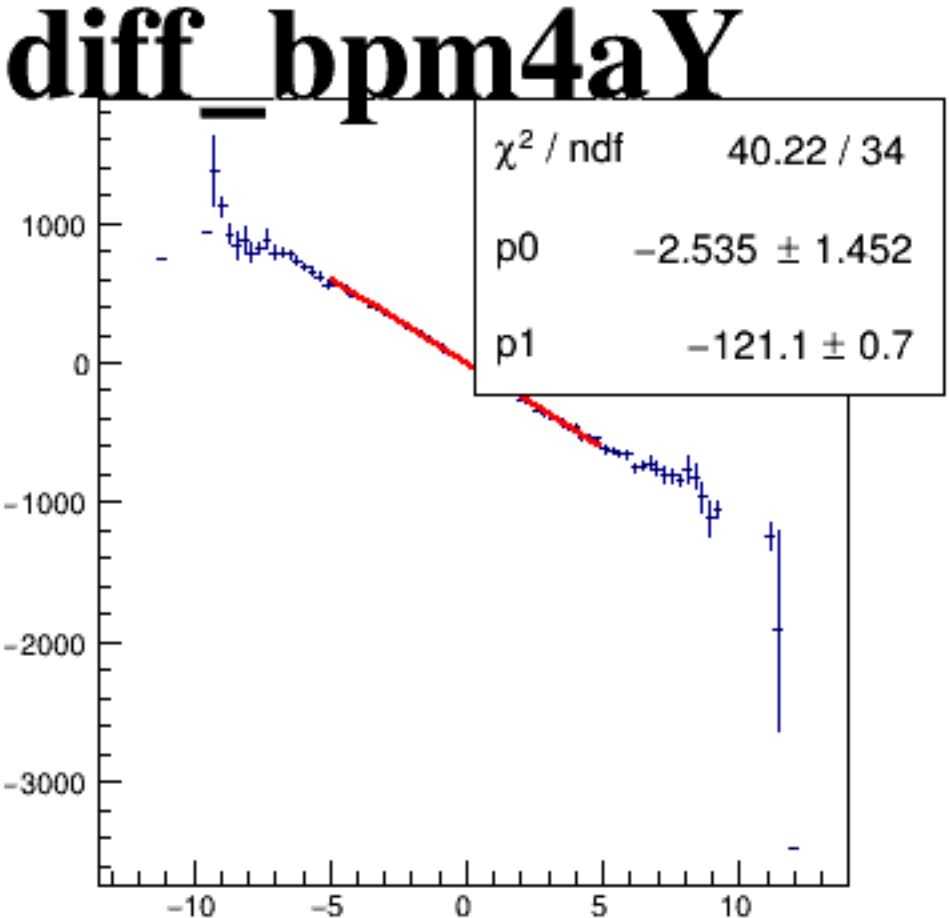
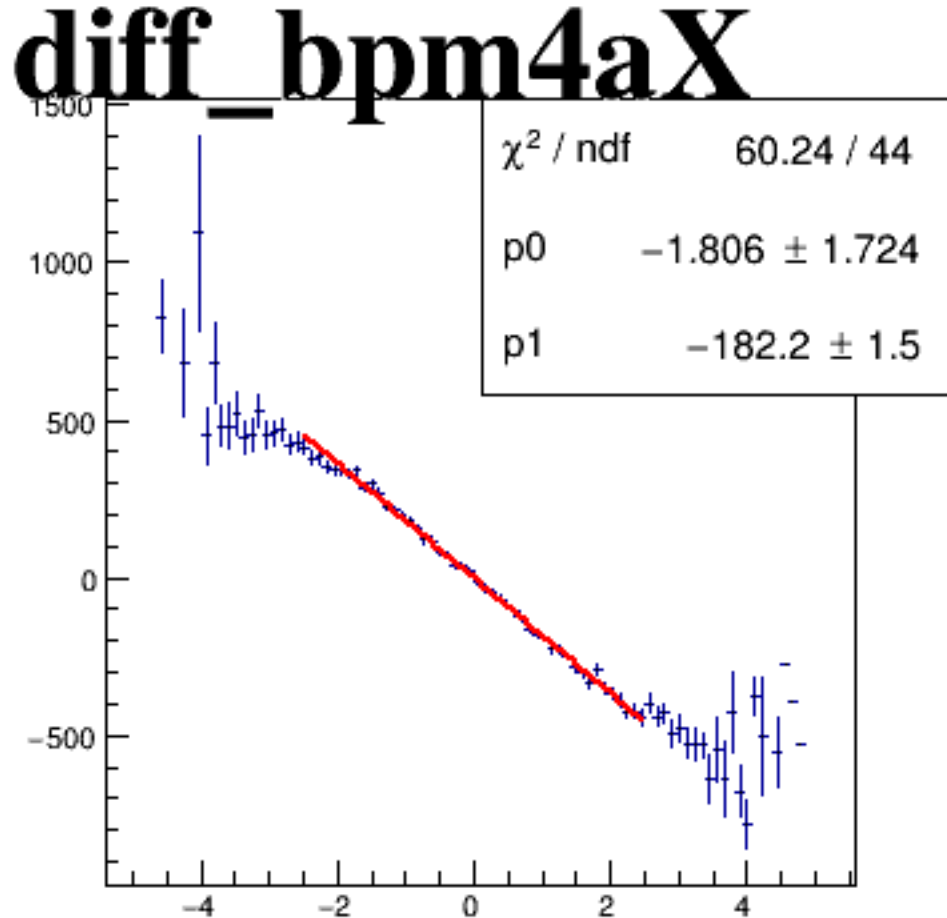
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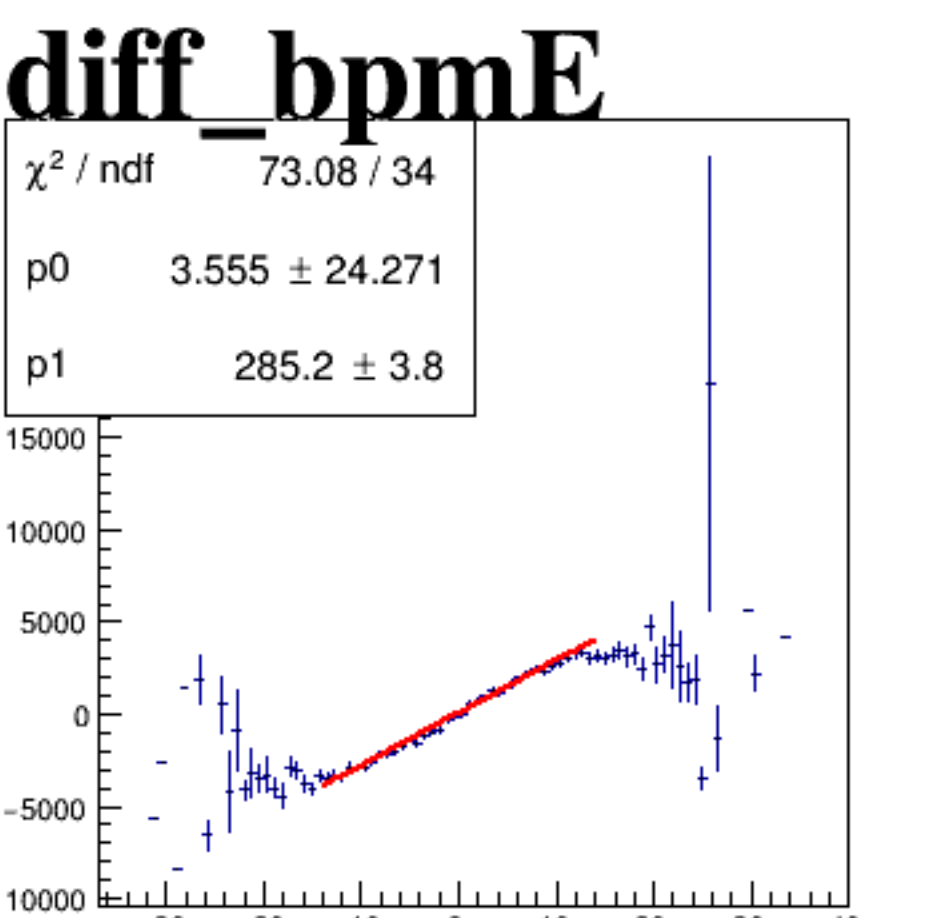
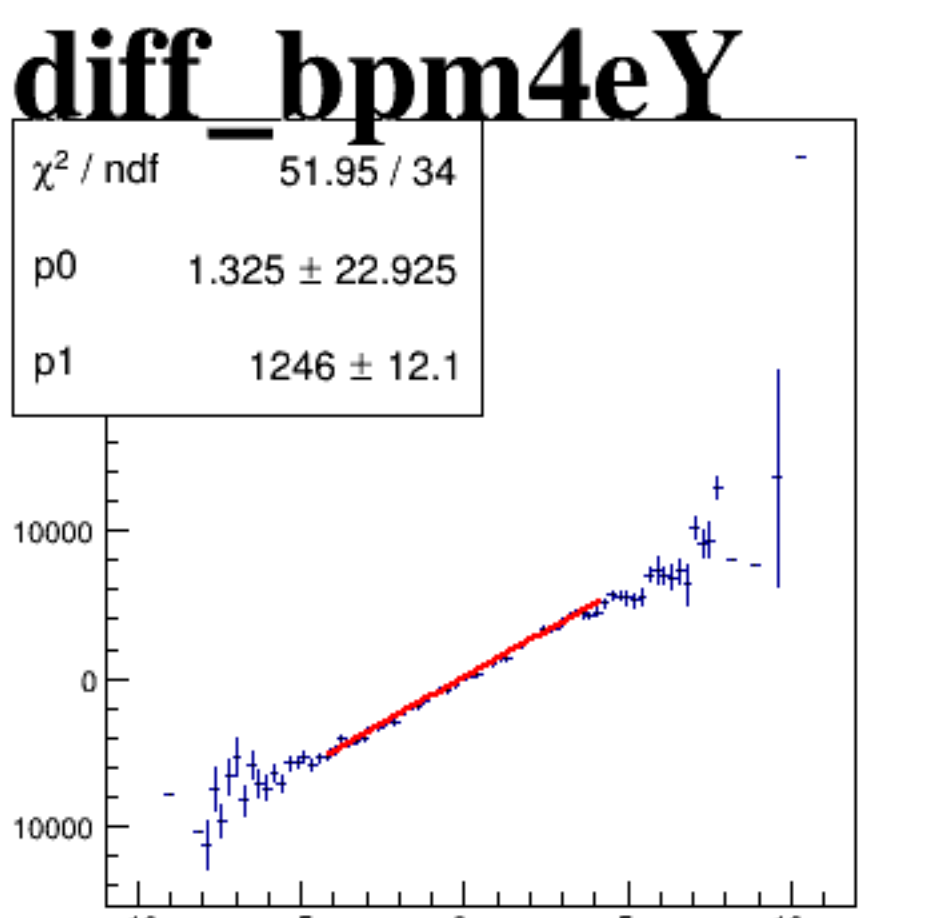
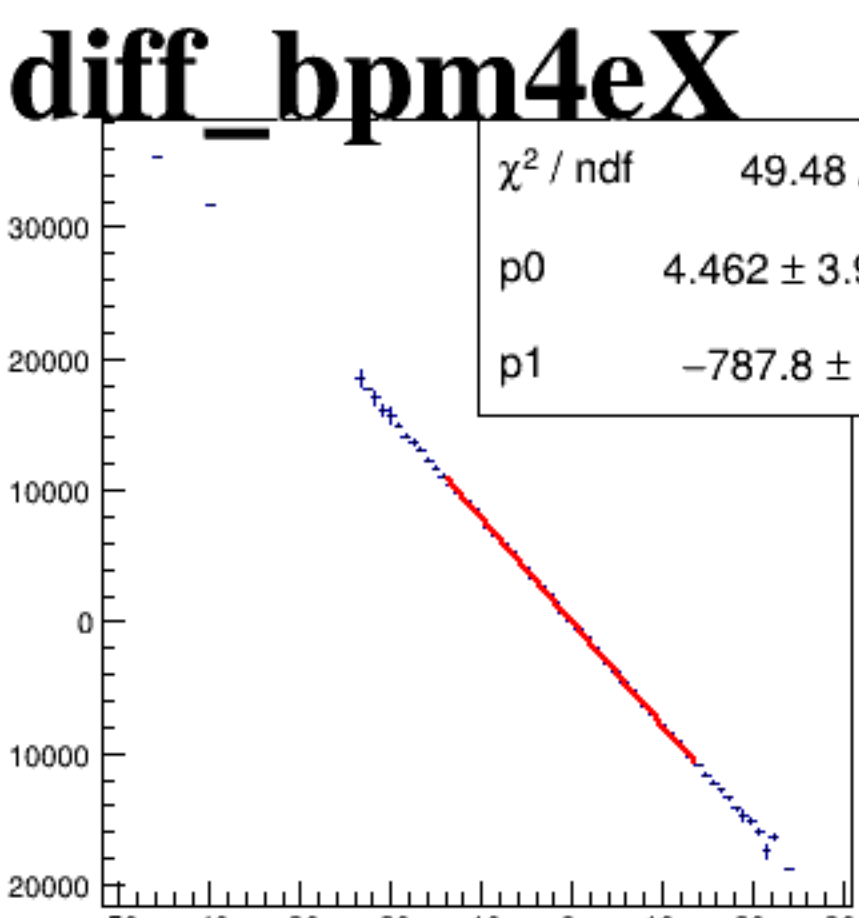
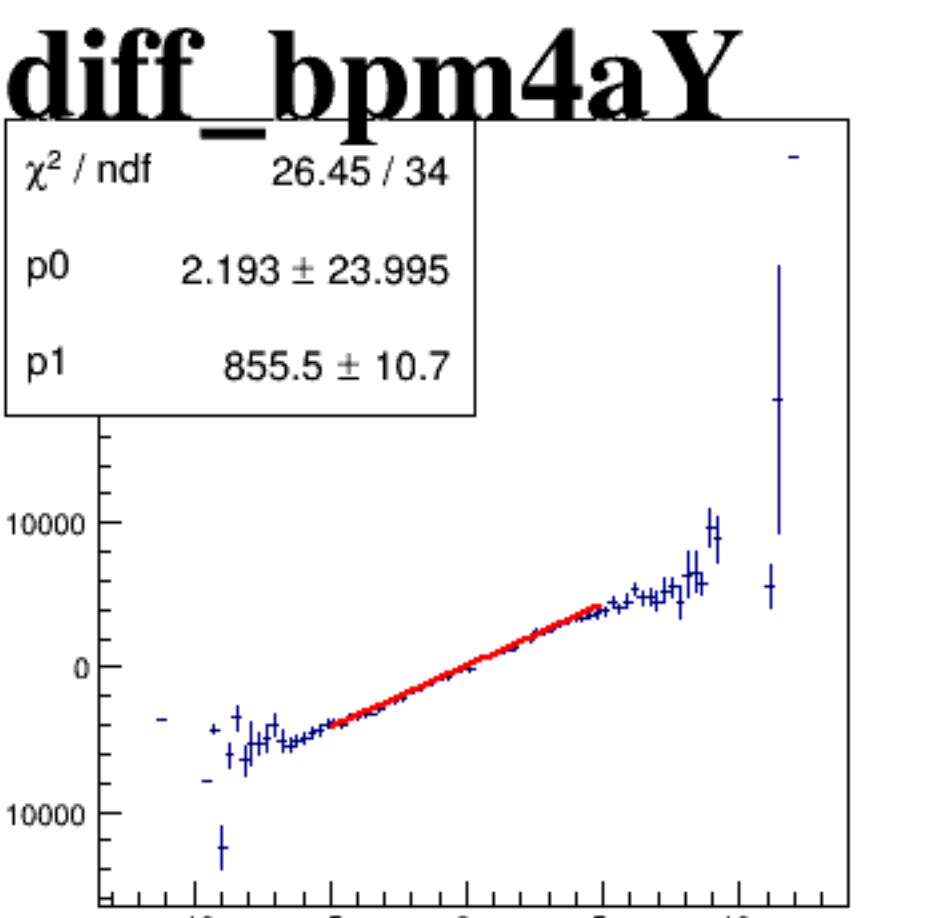
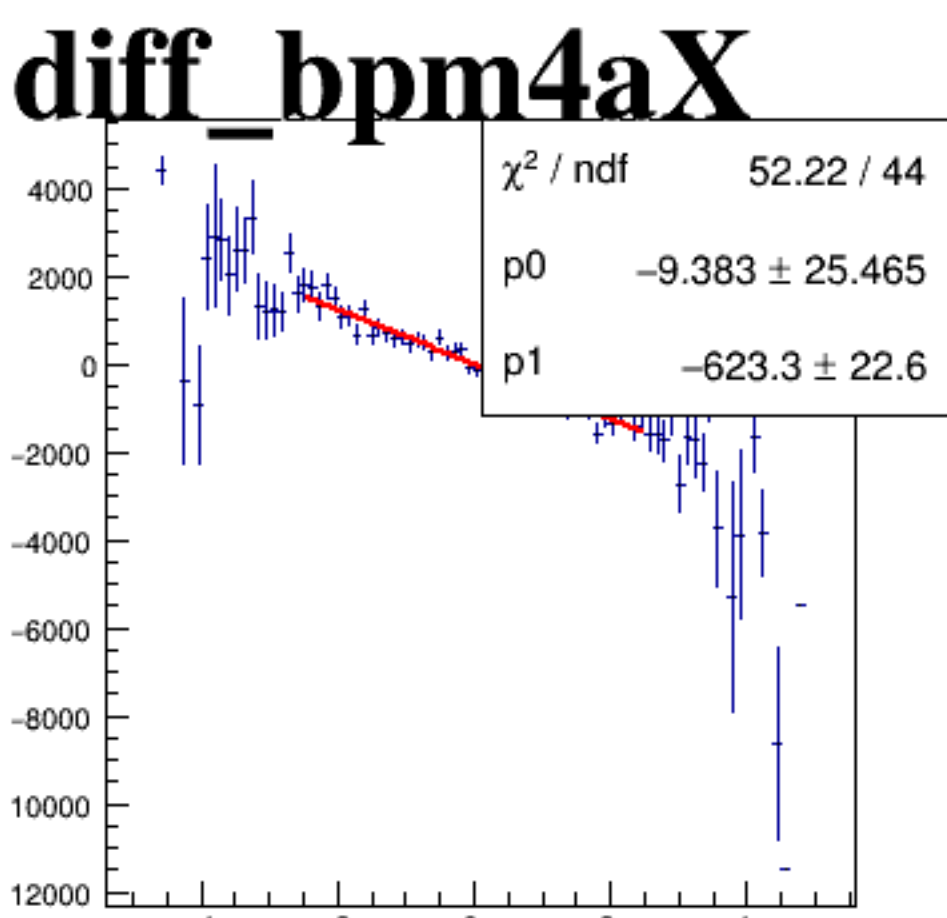
reg_asym_sam7



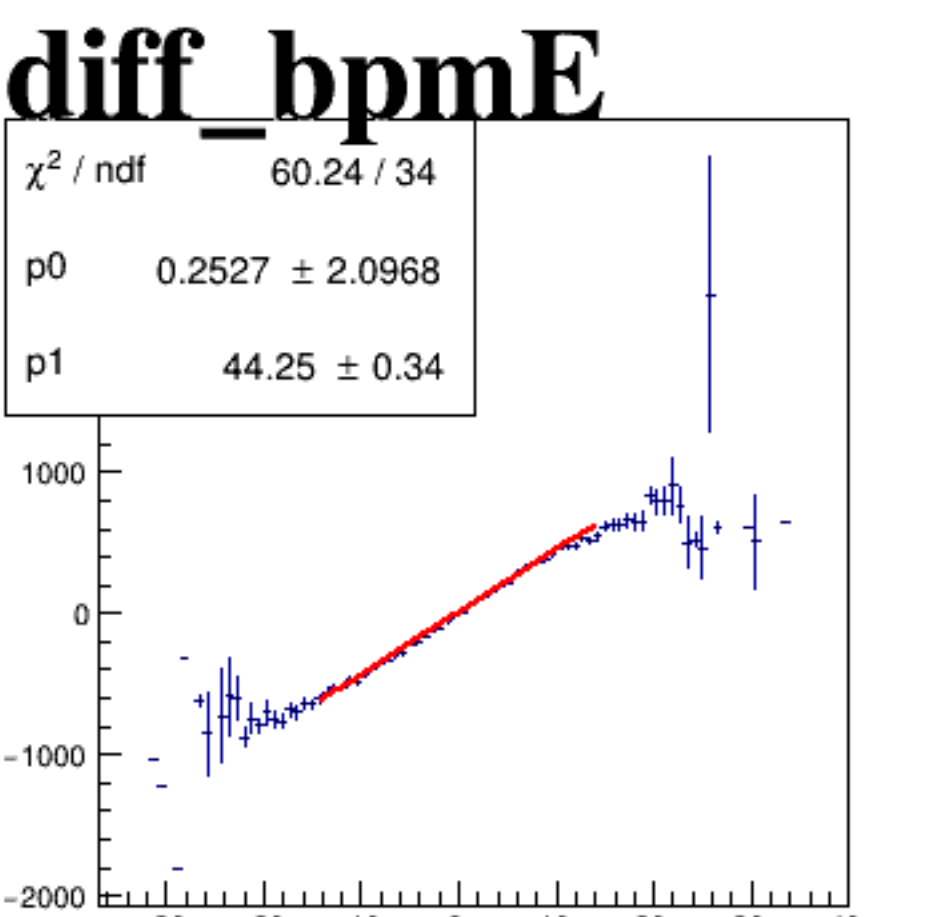
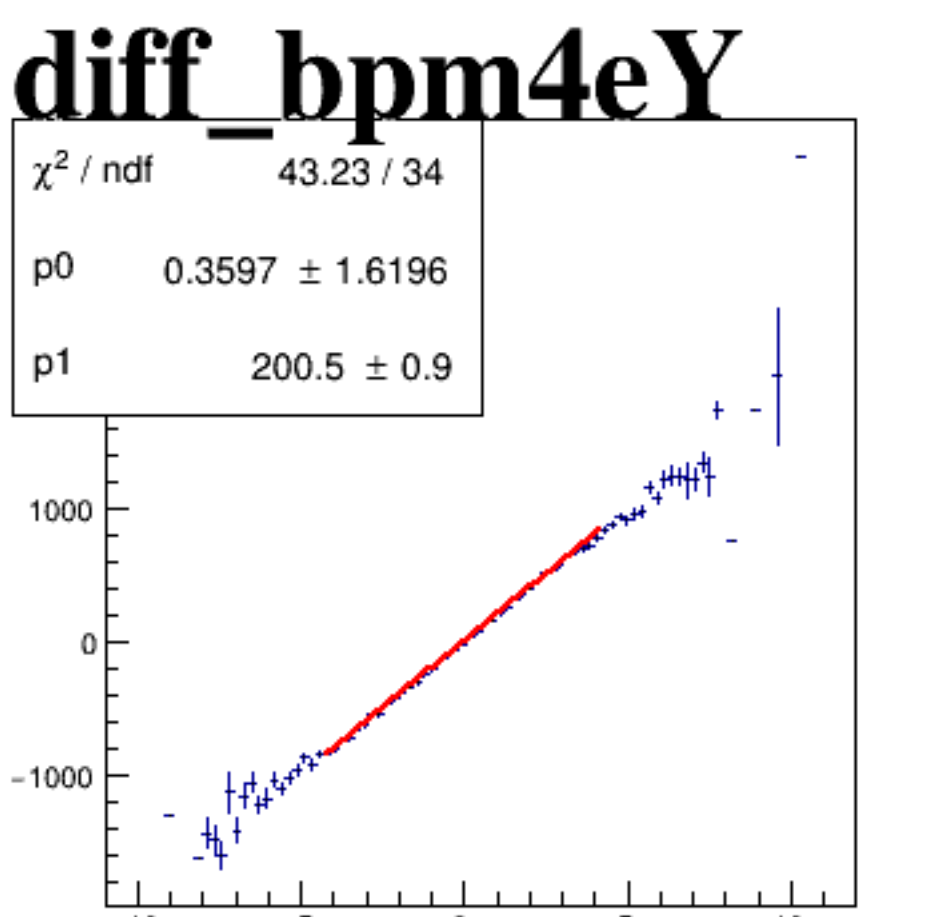
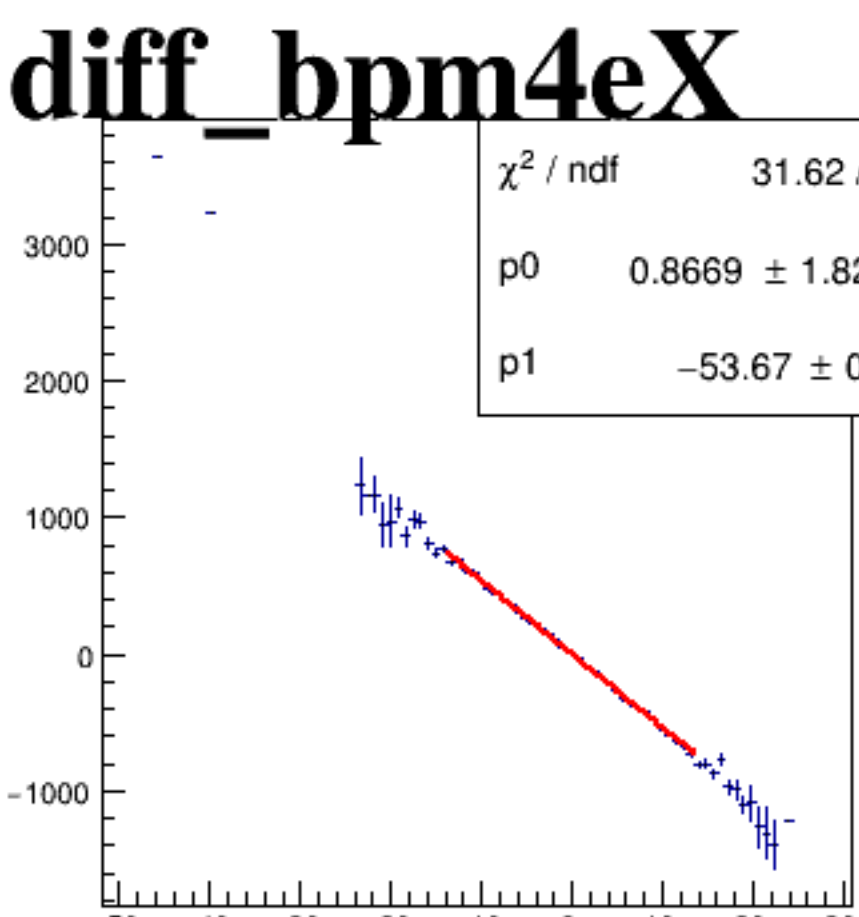
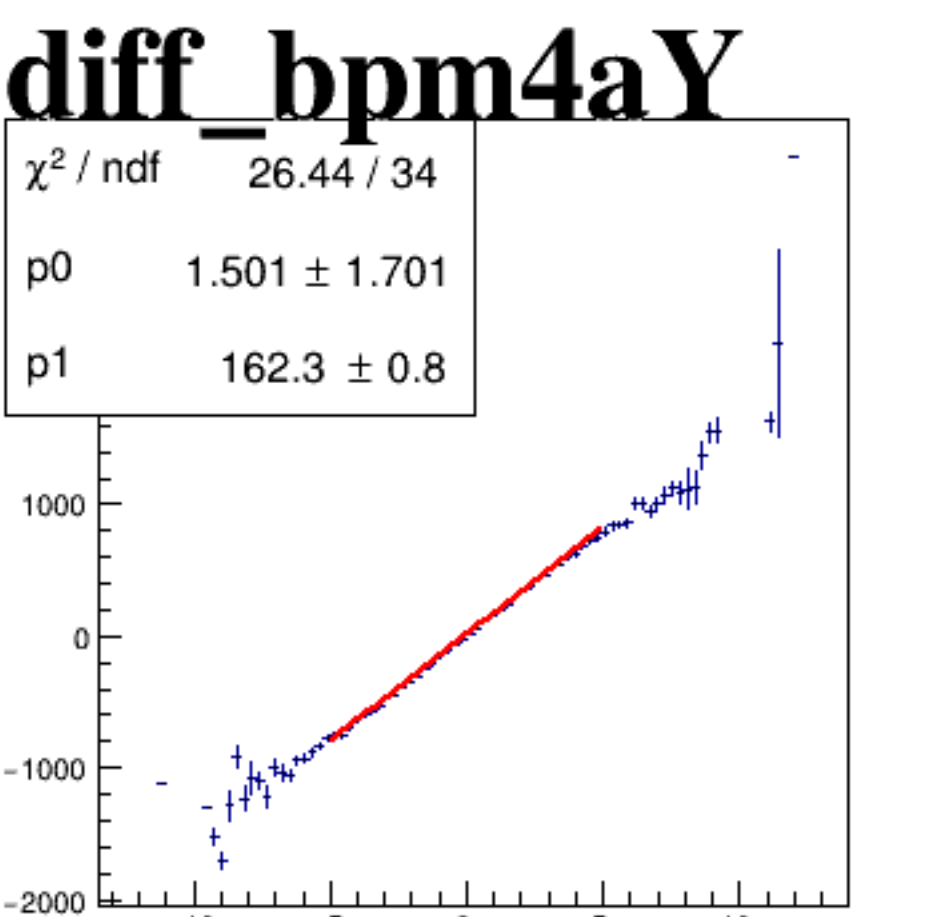
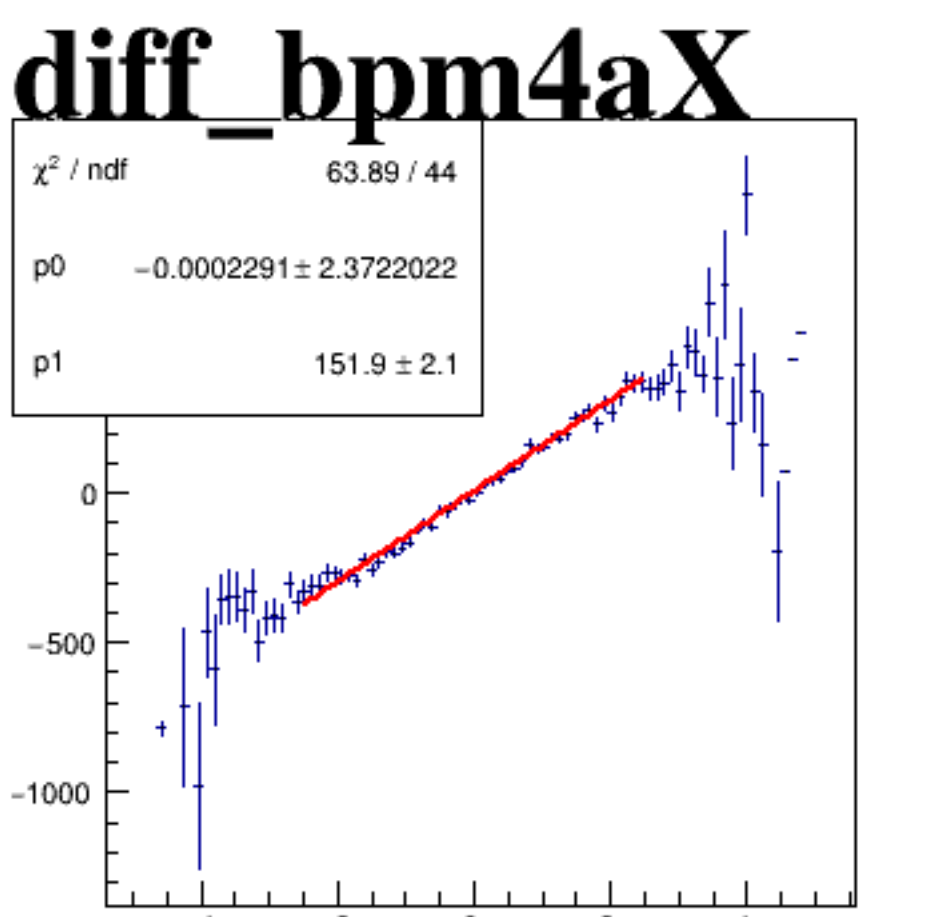
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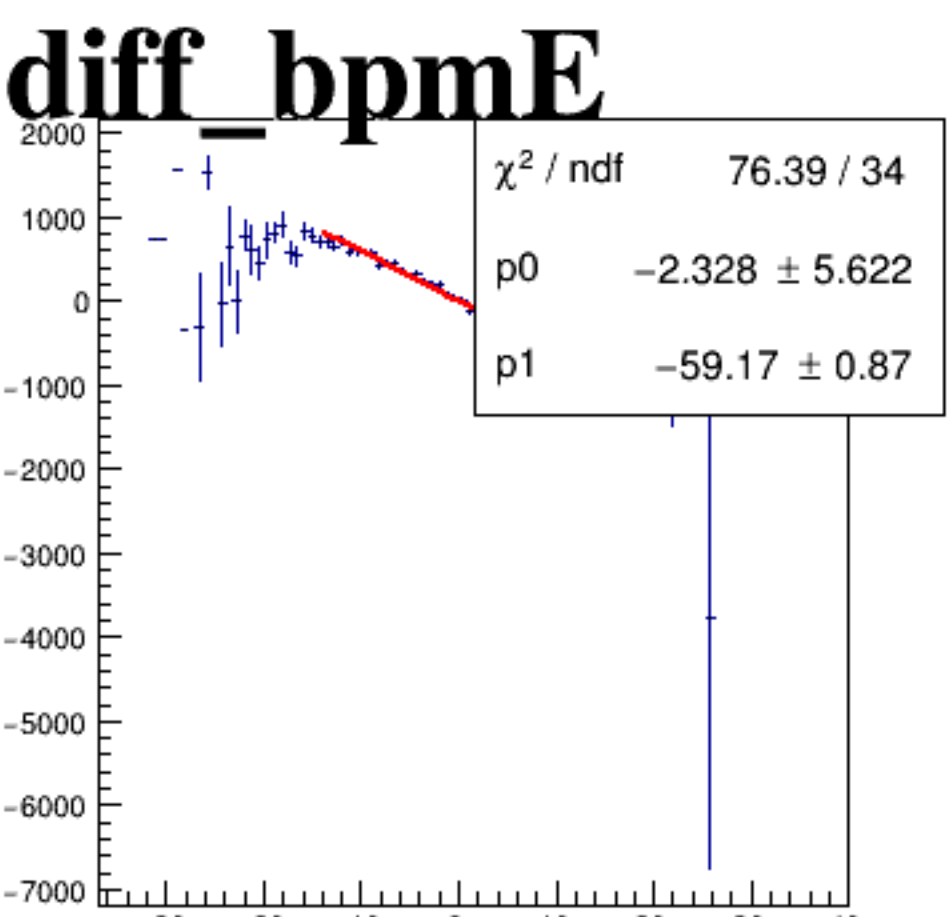
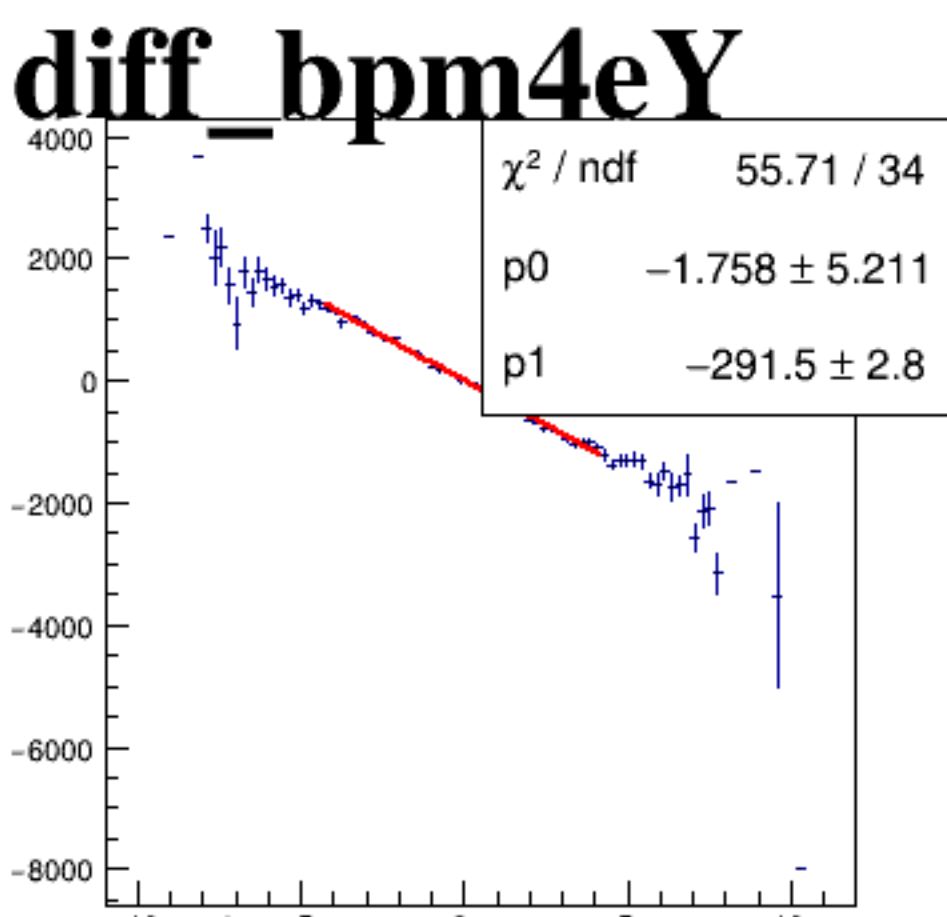
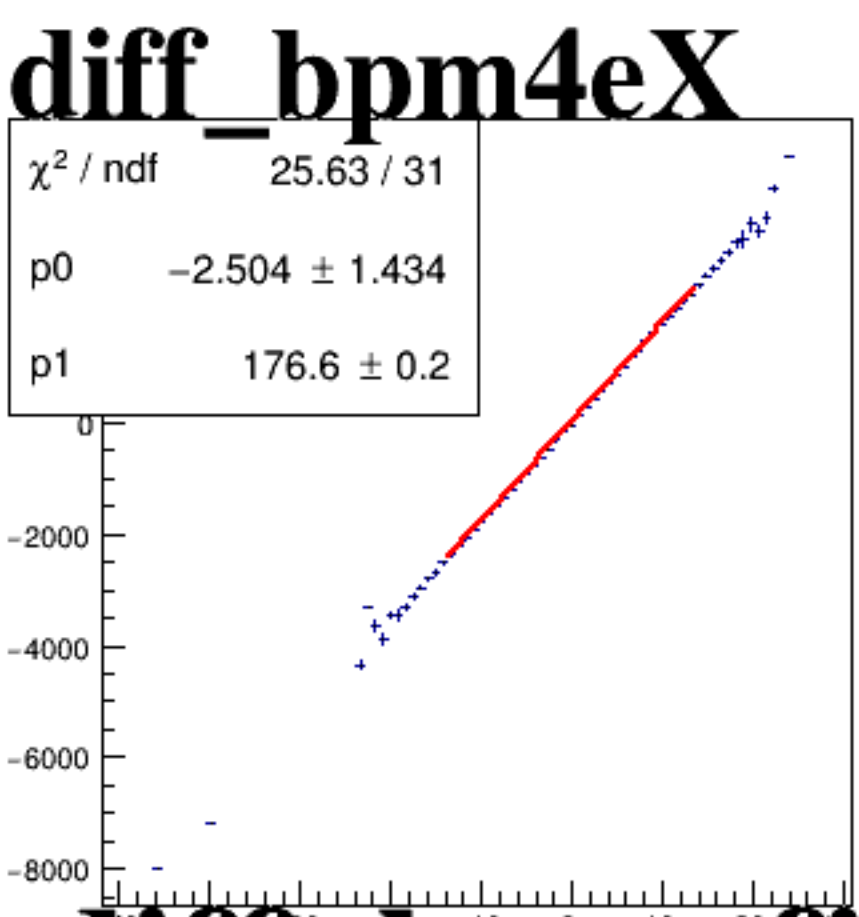
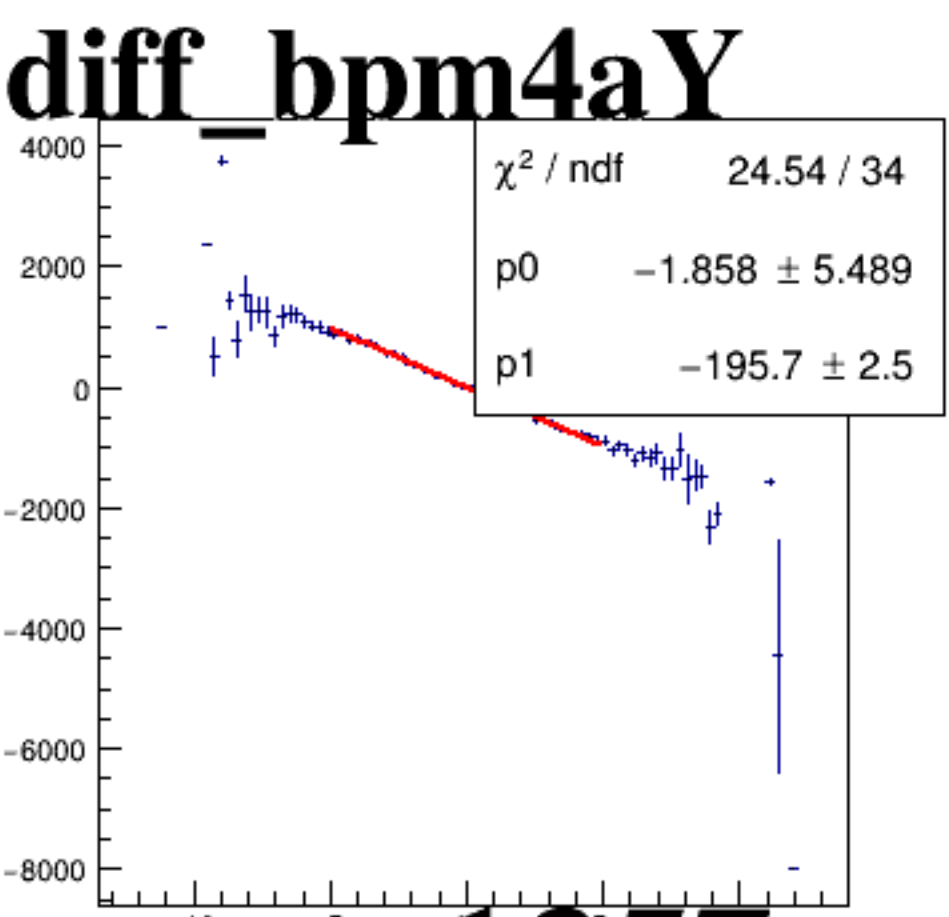
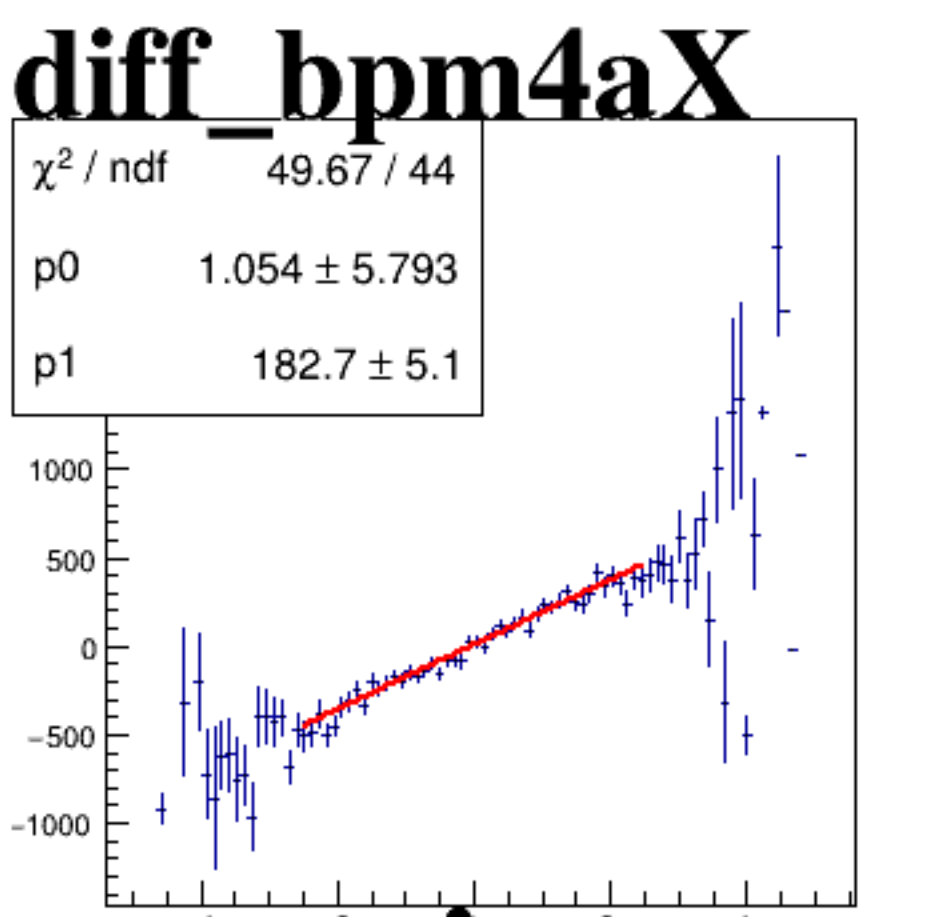
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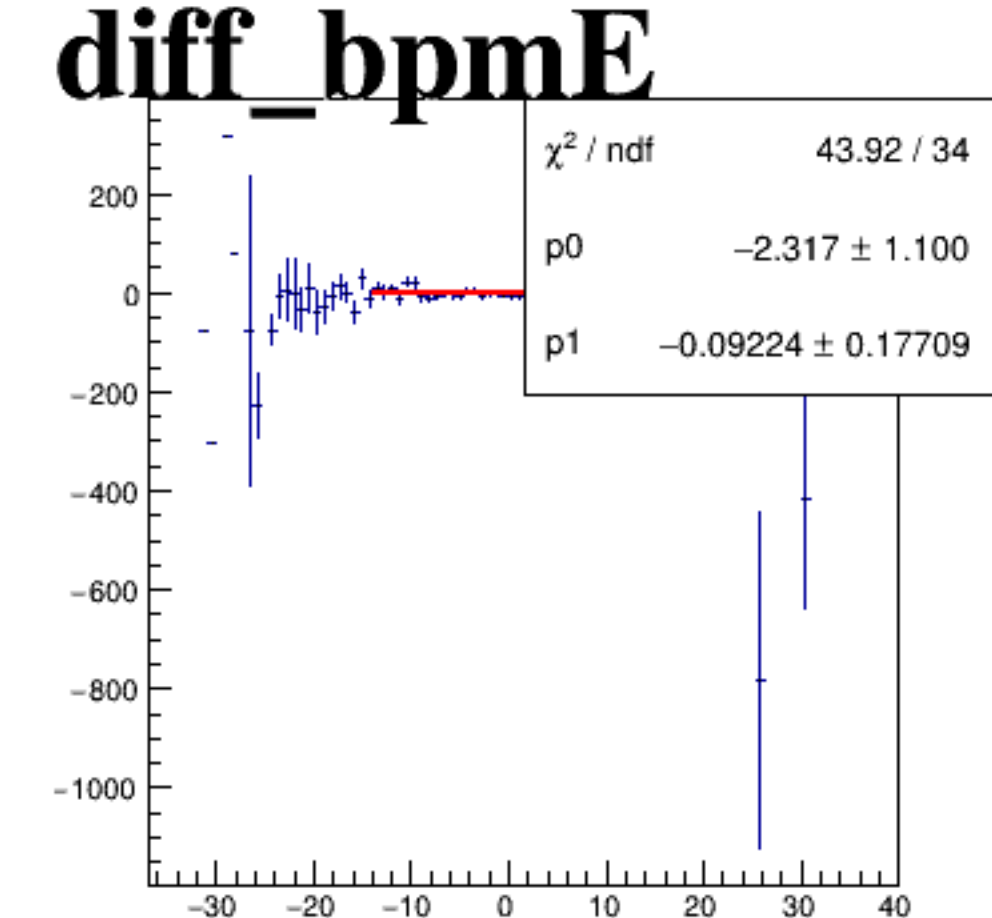
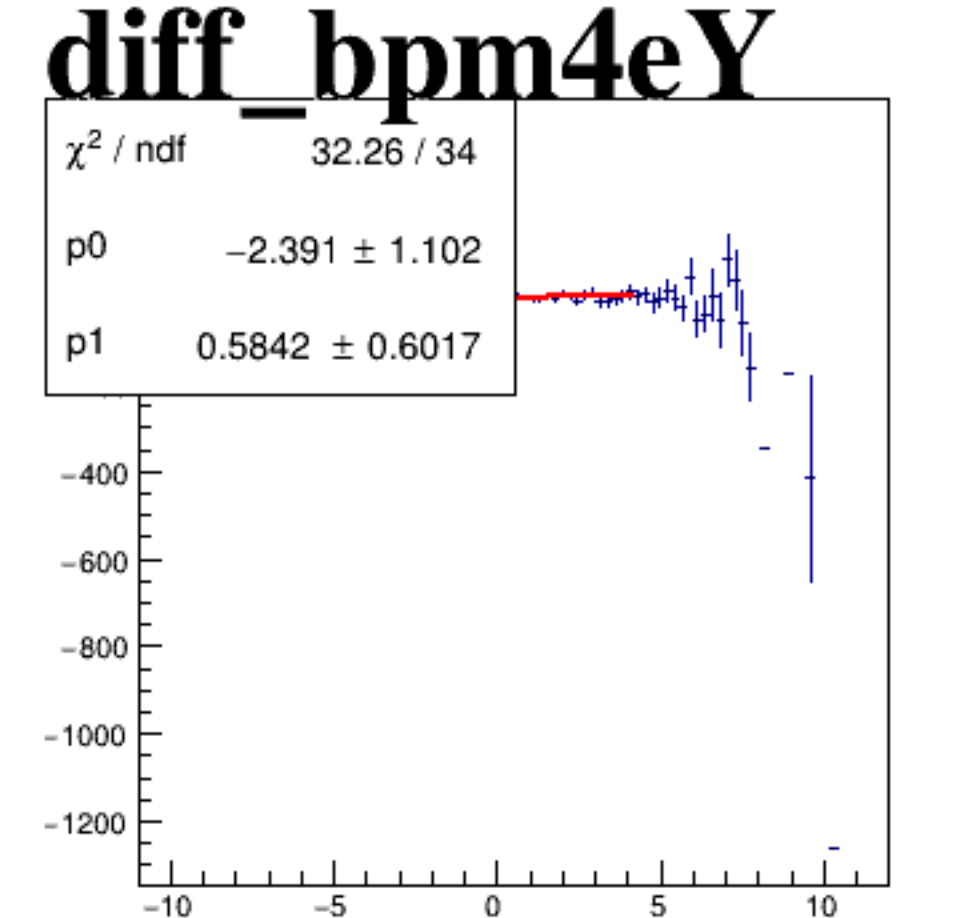
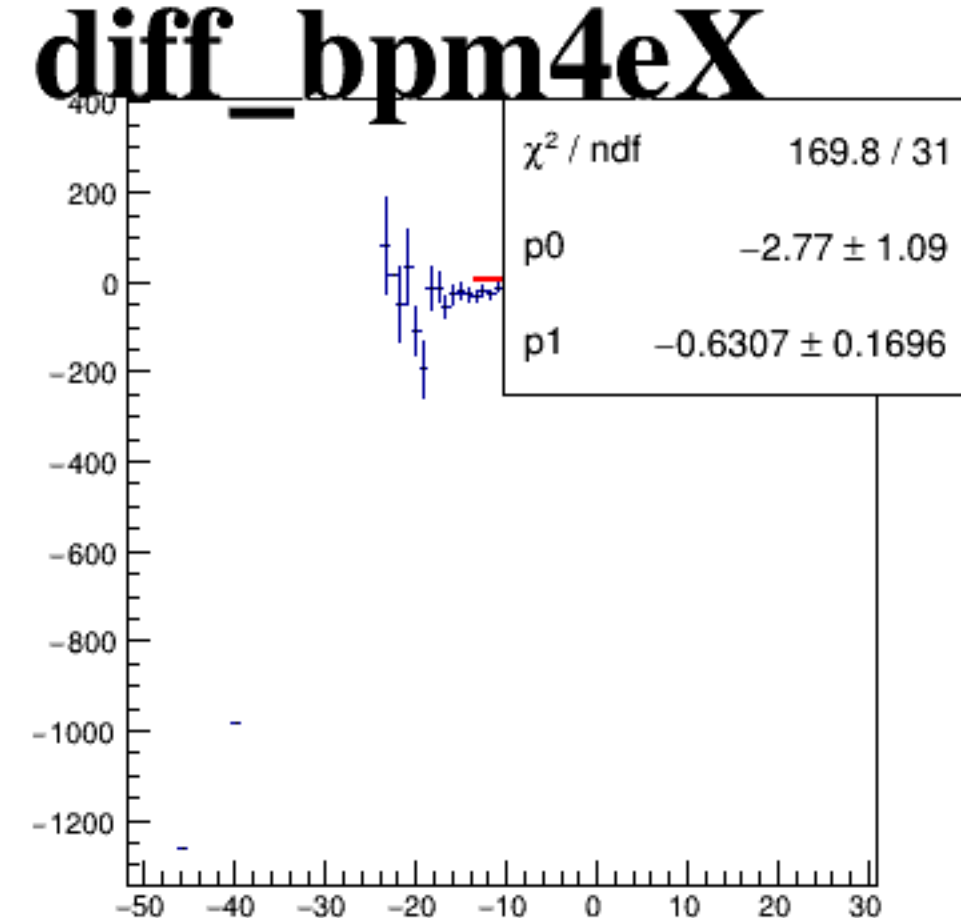
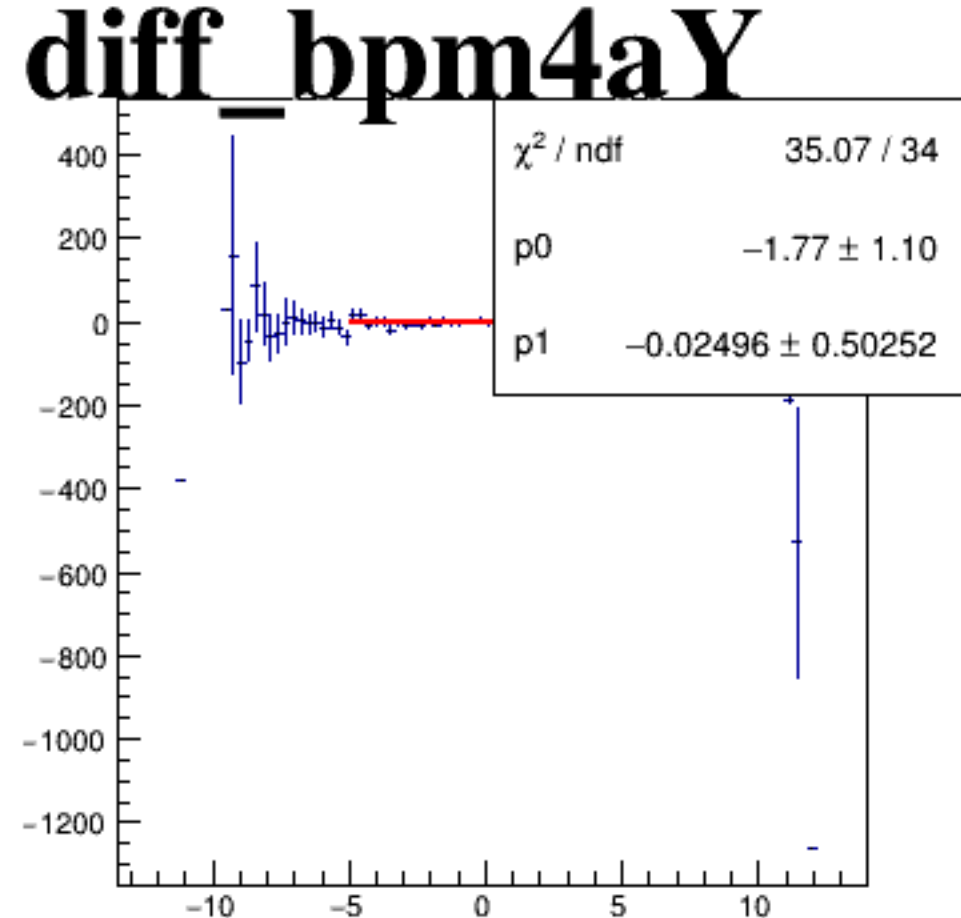
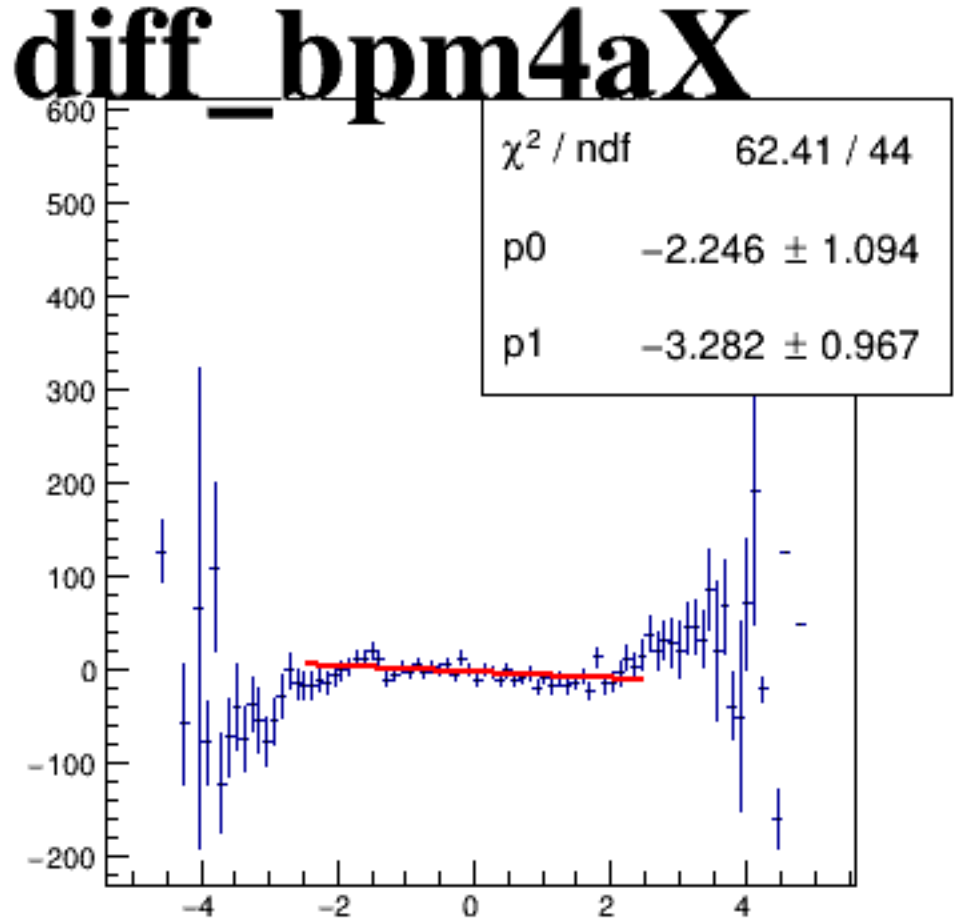
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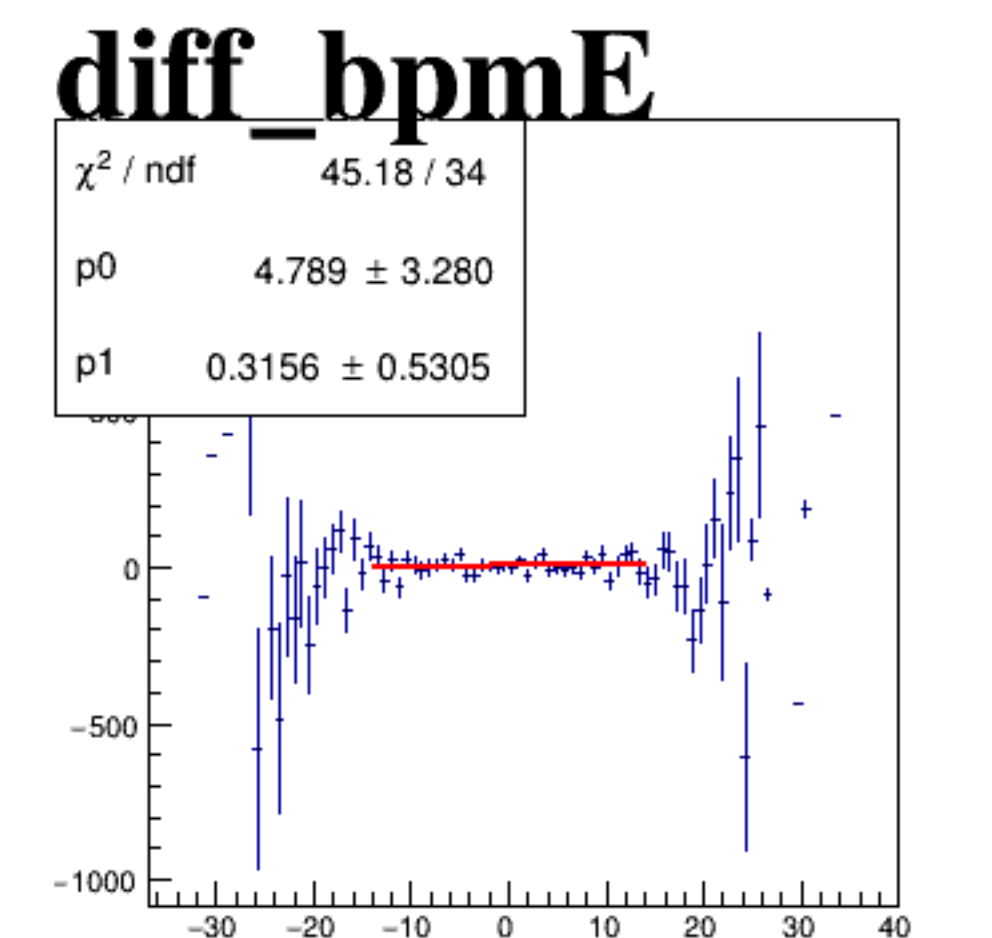
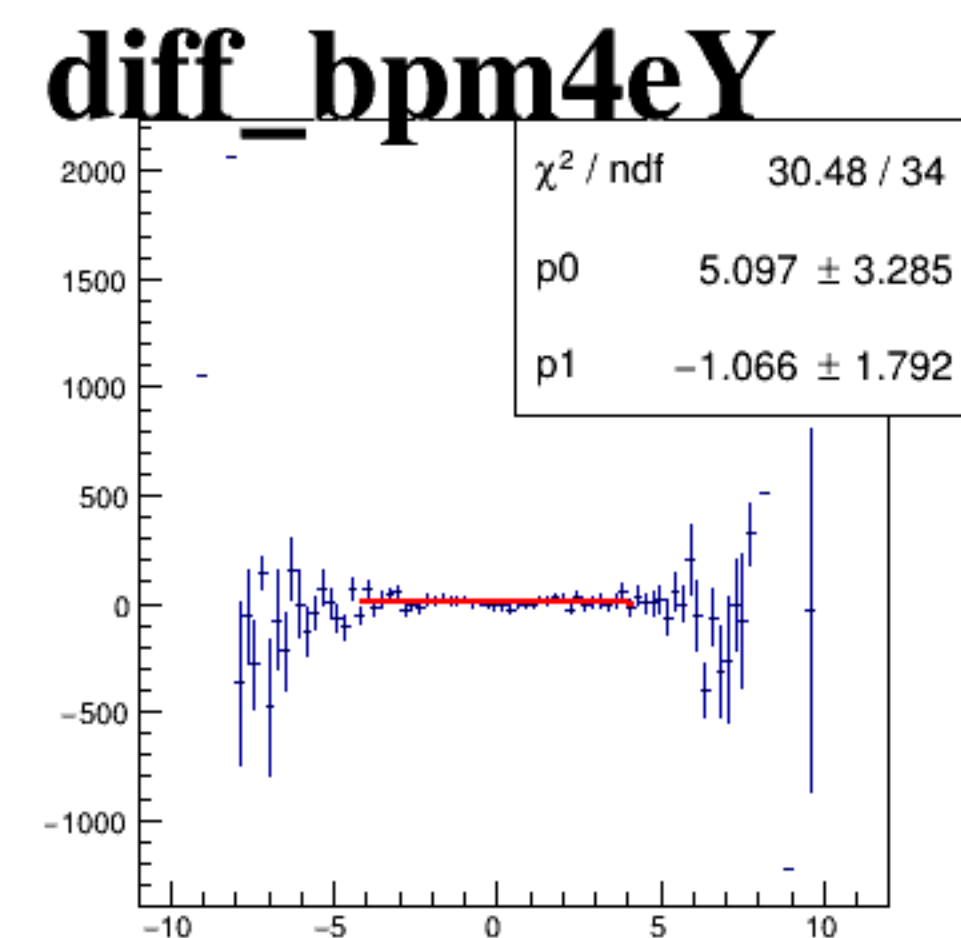
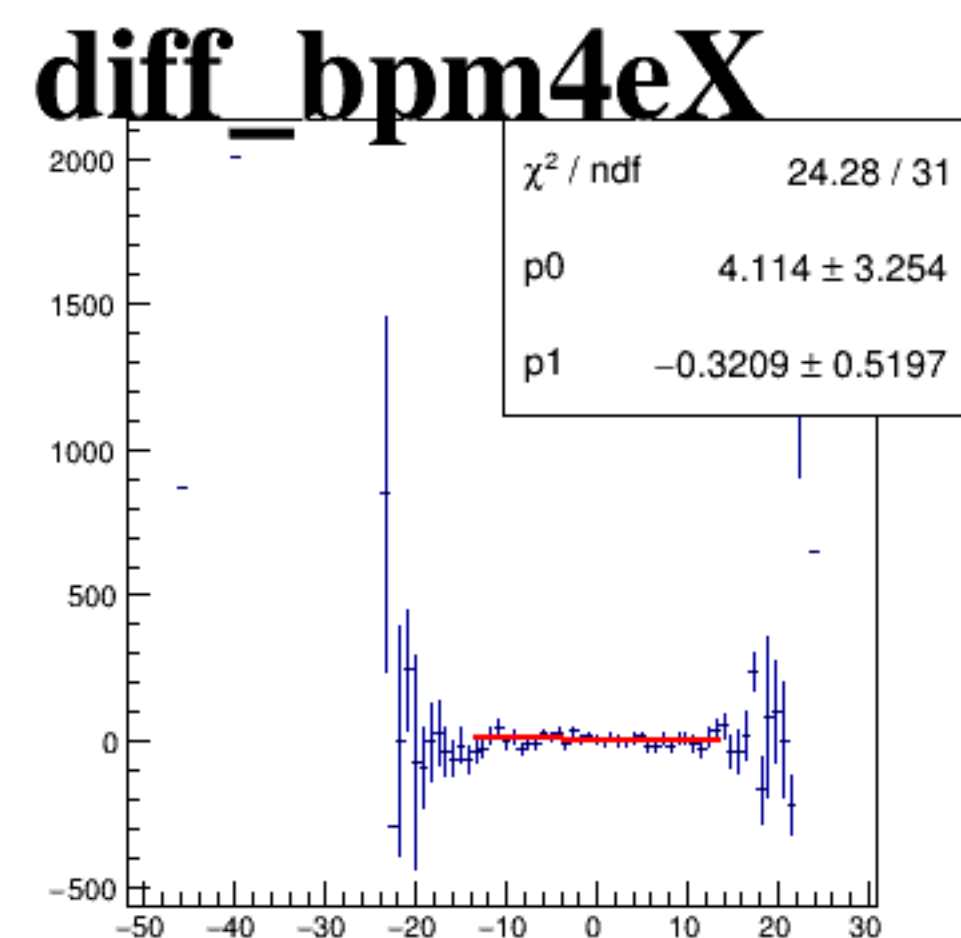
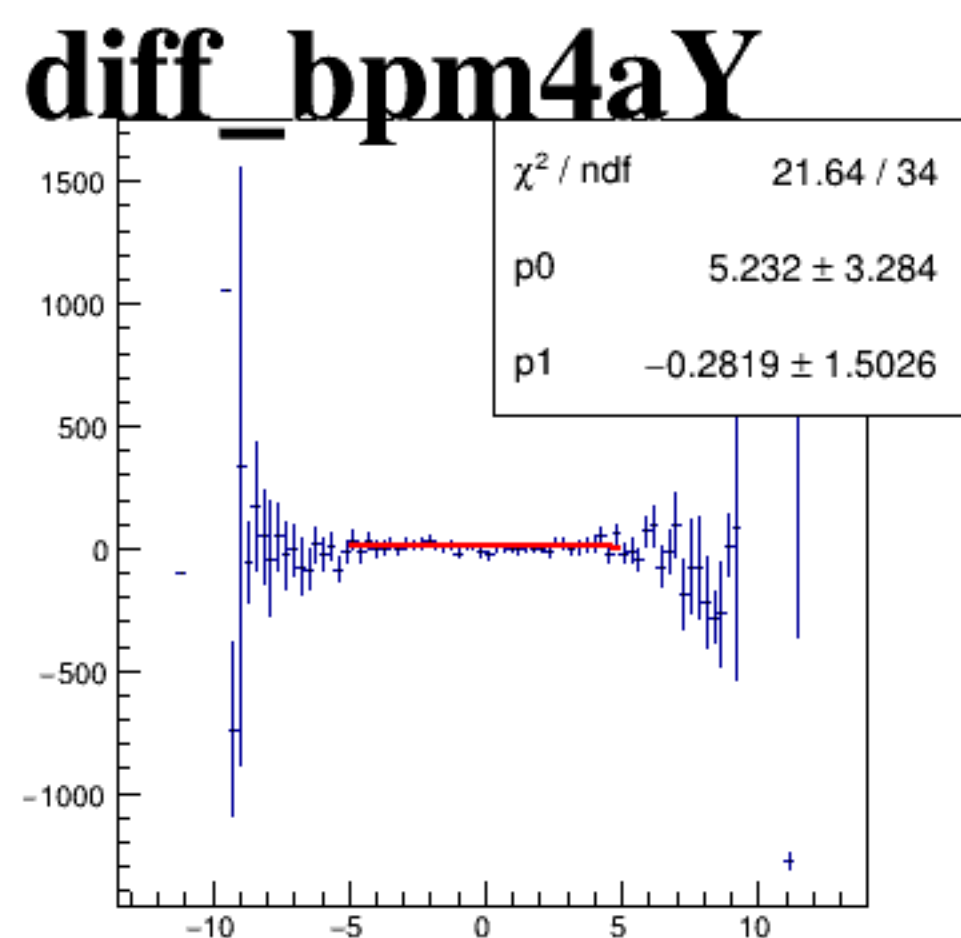
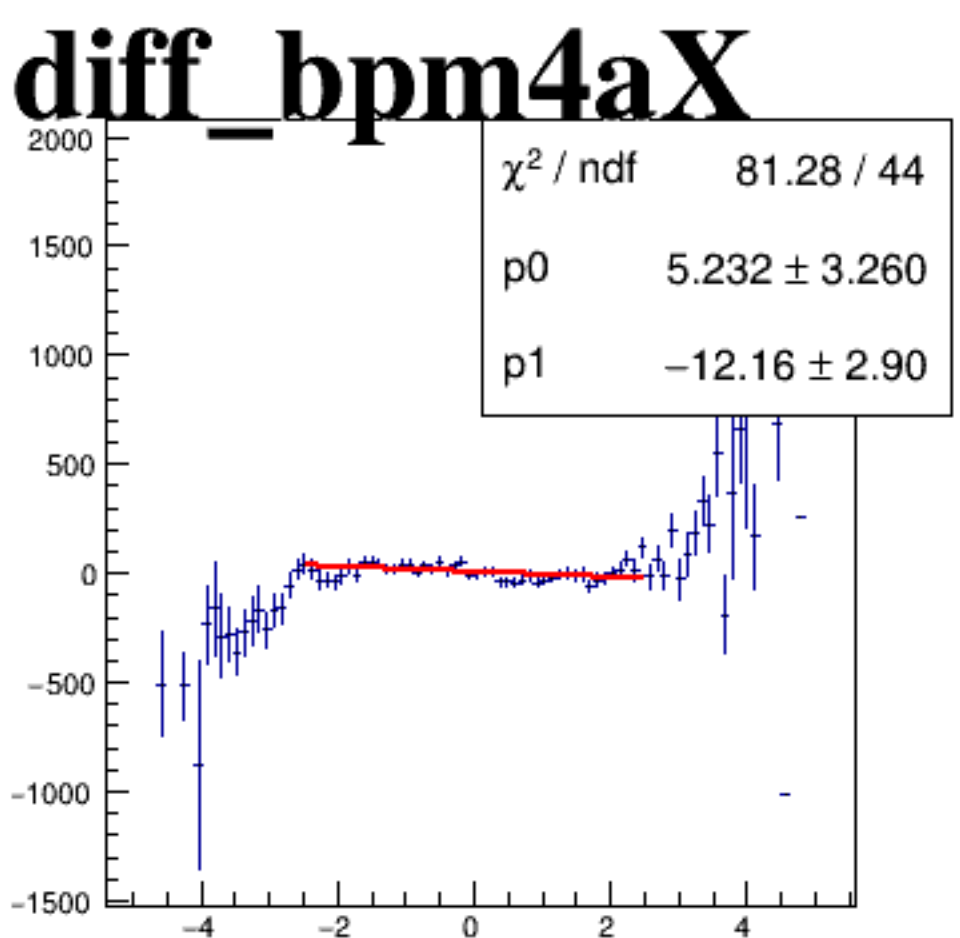
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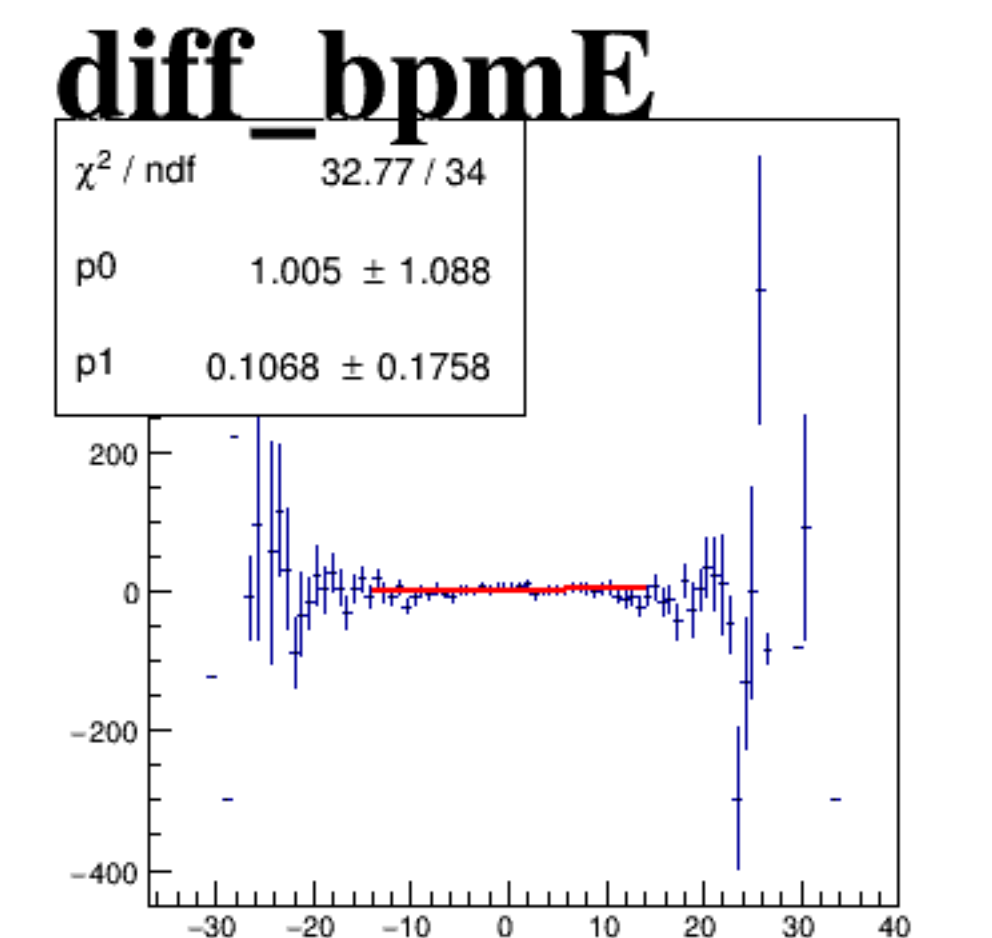
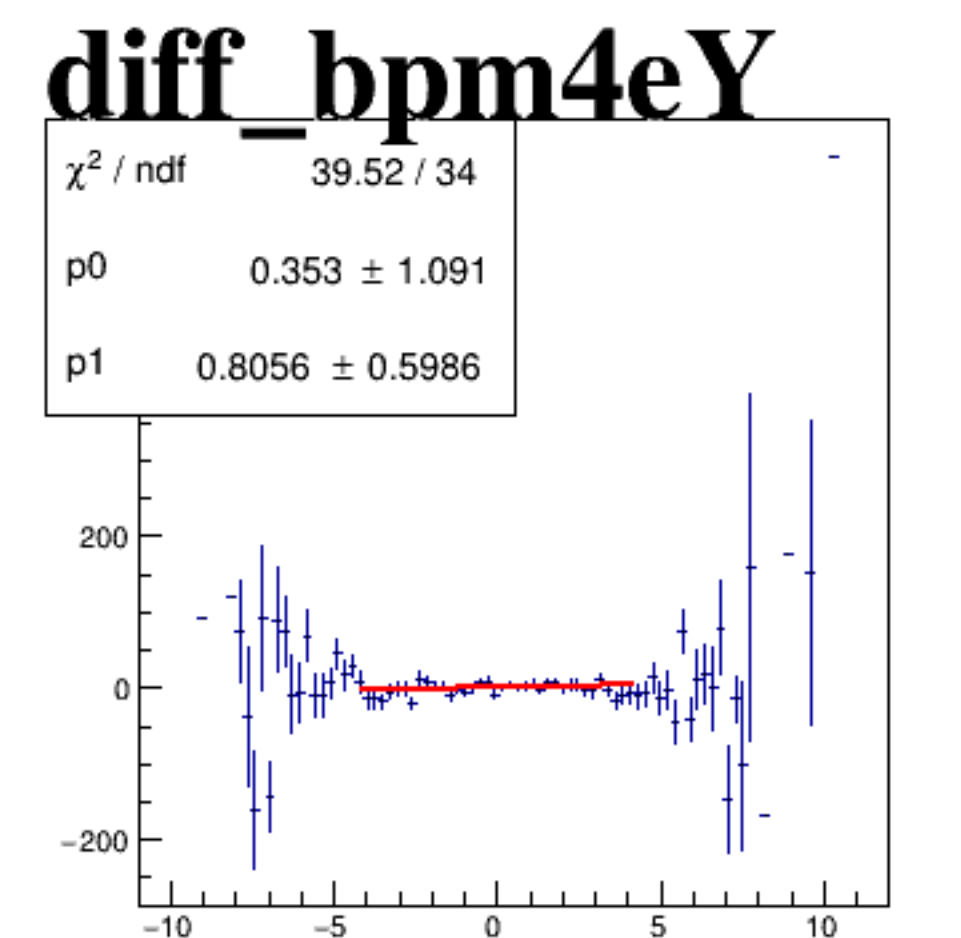
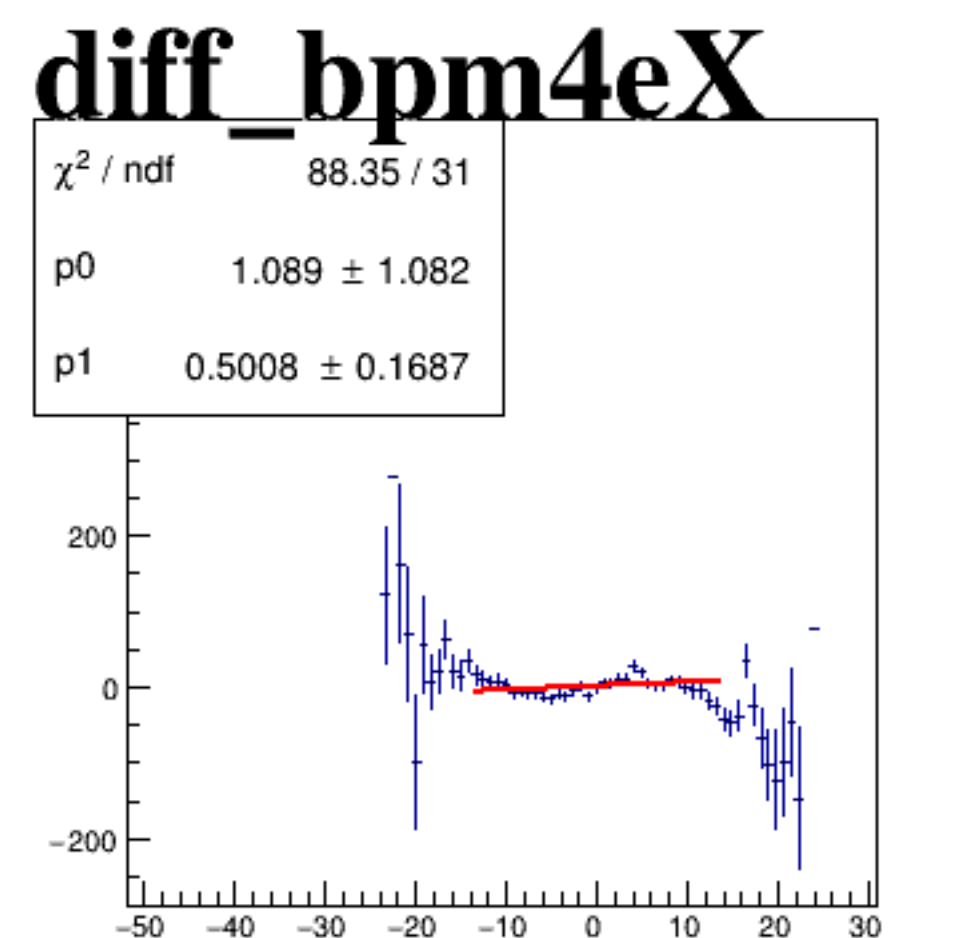
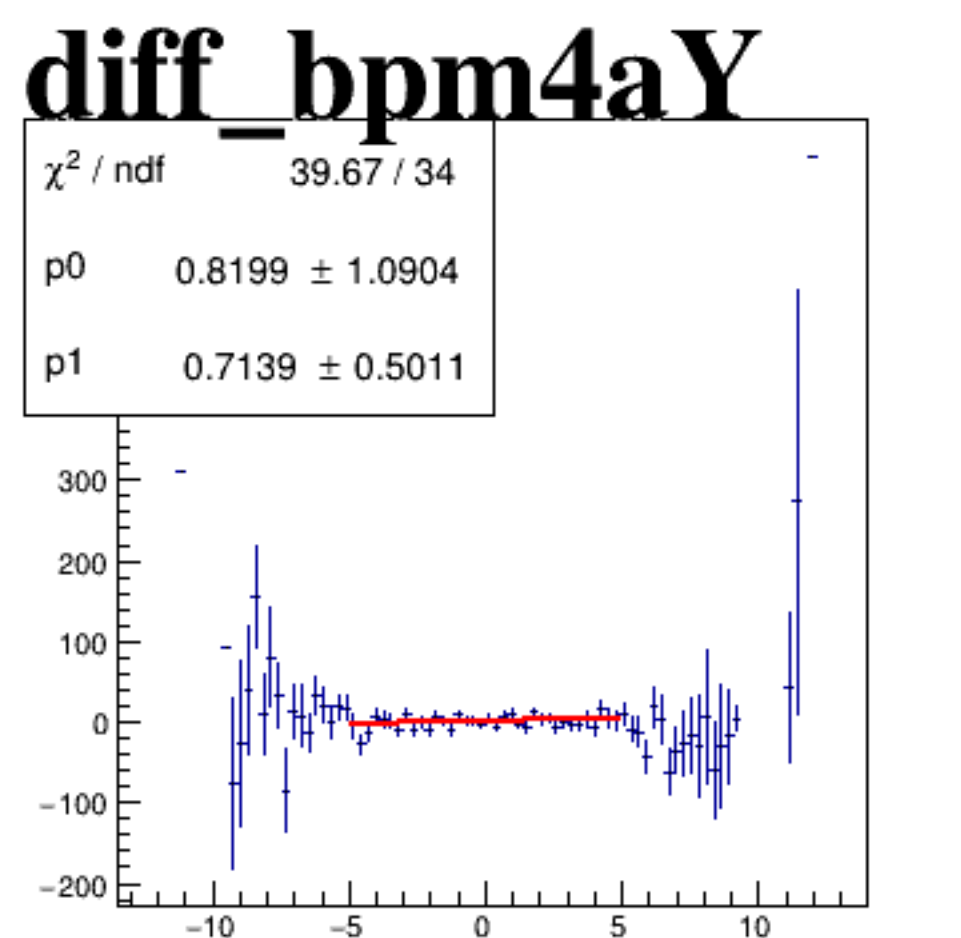
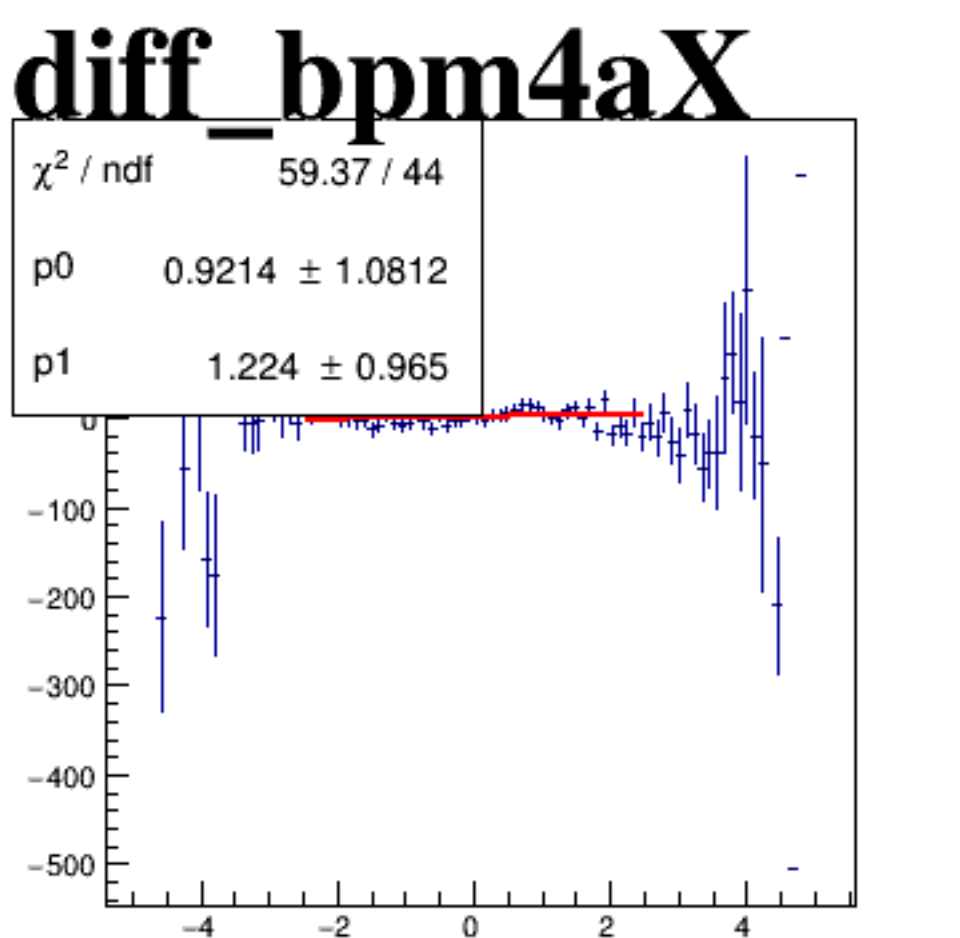
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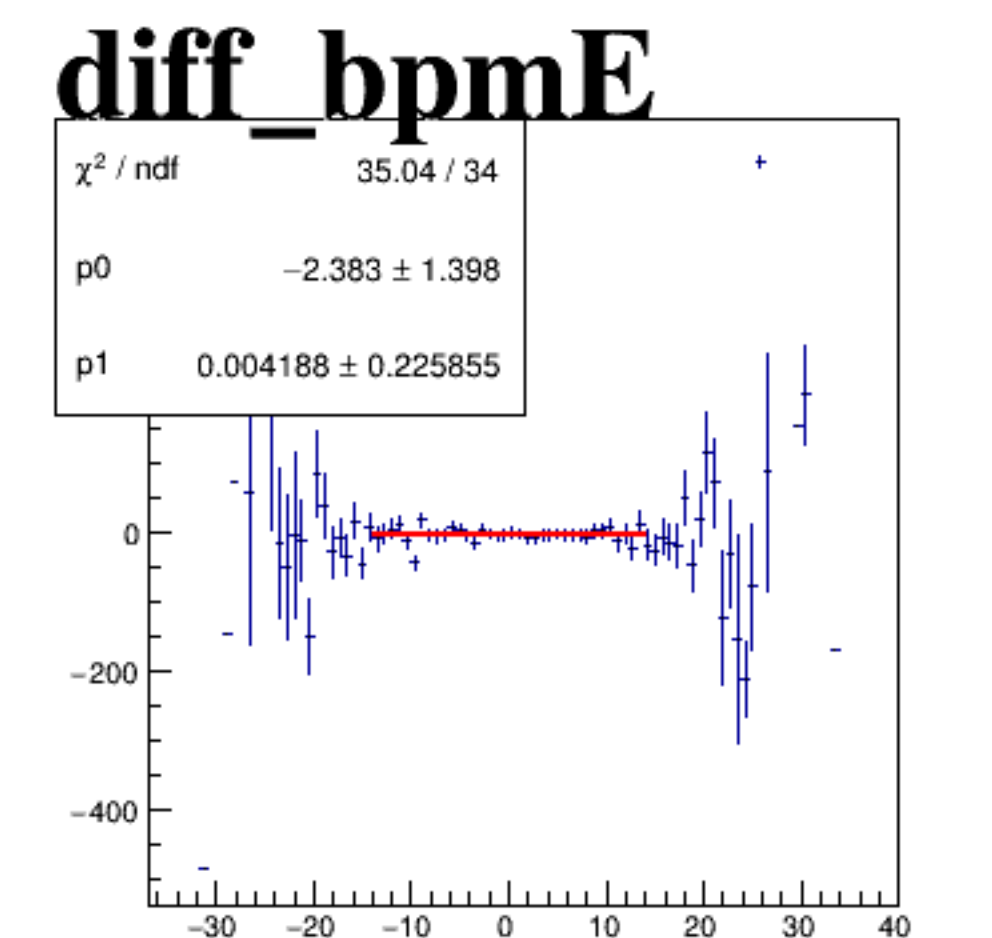
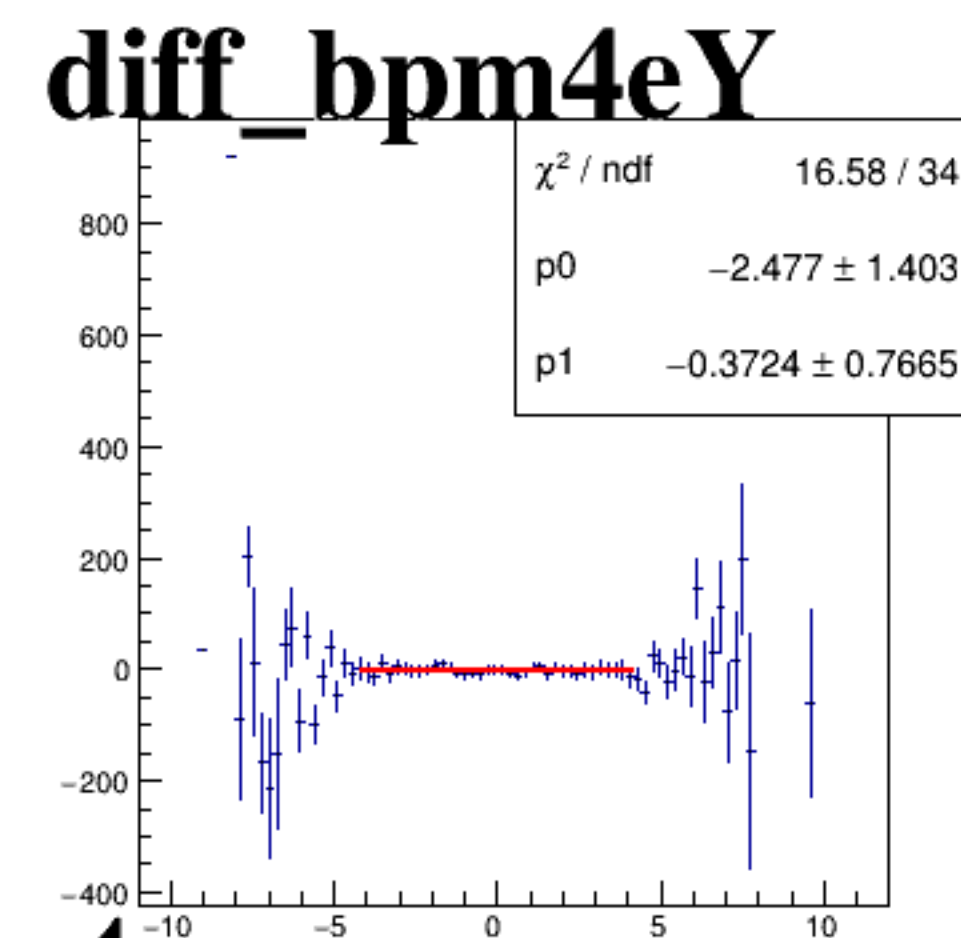
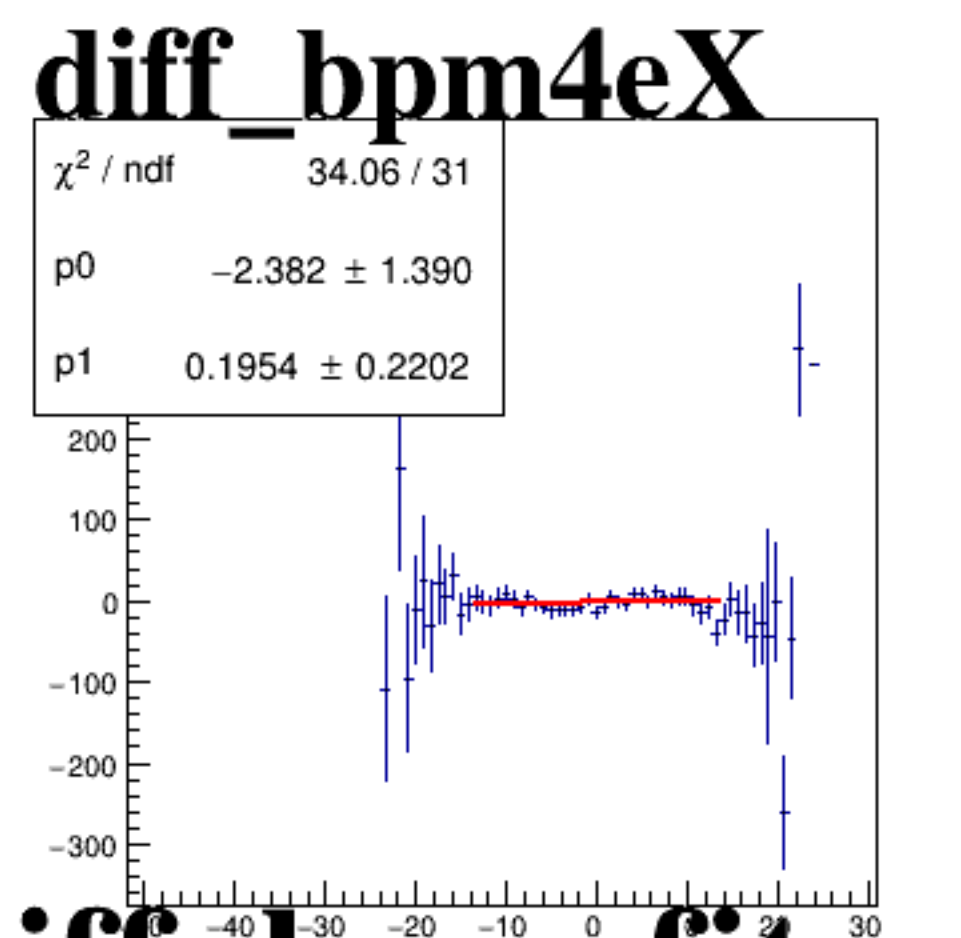
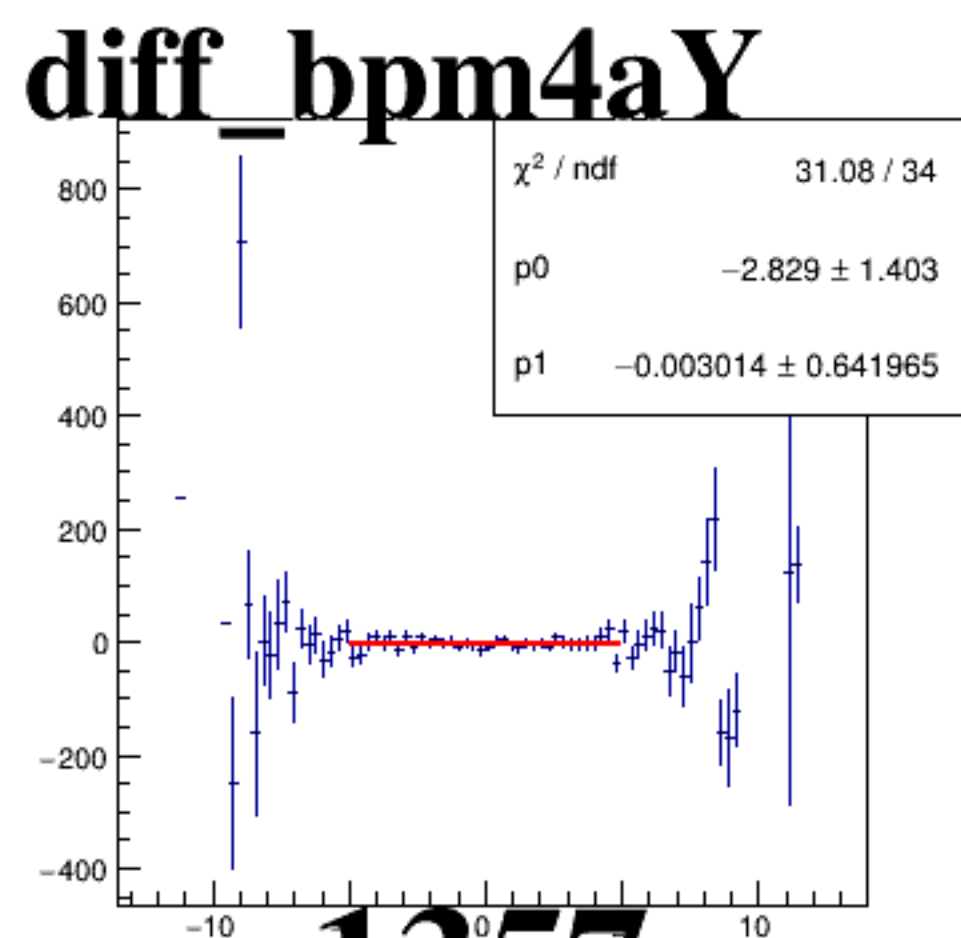
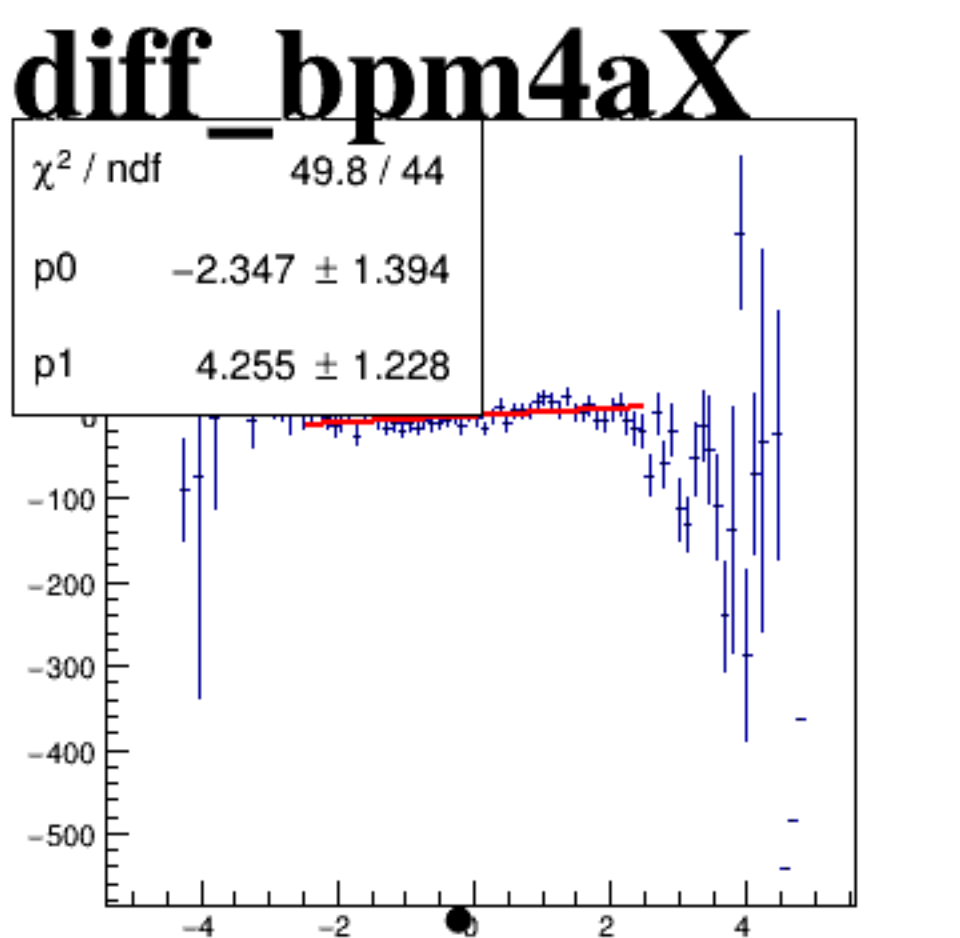
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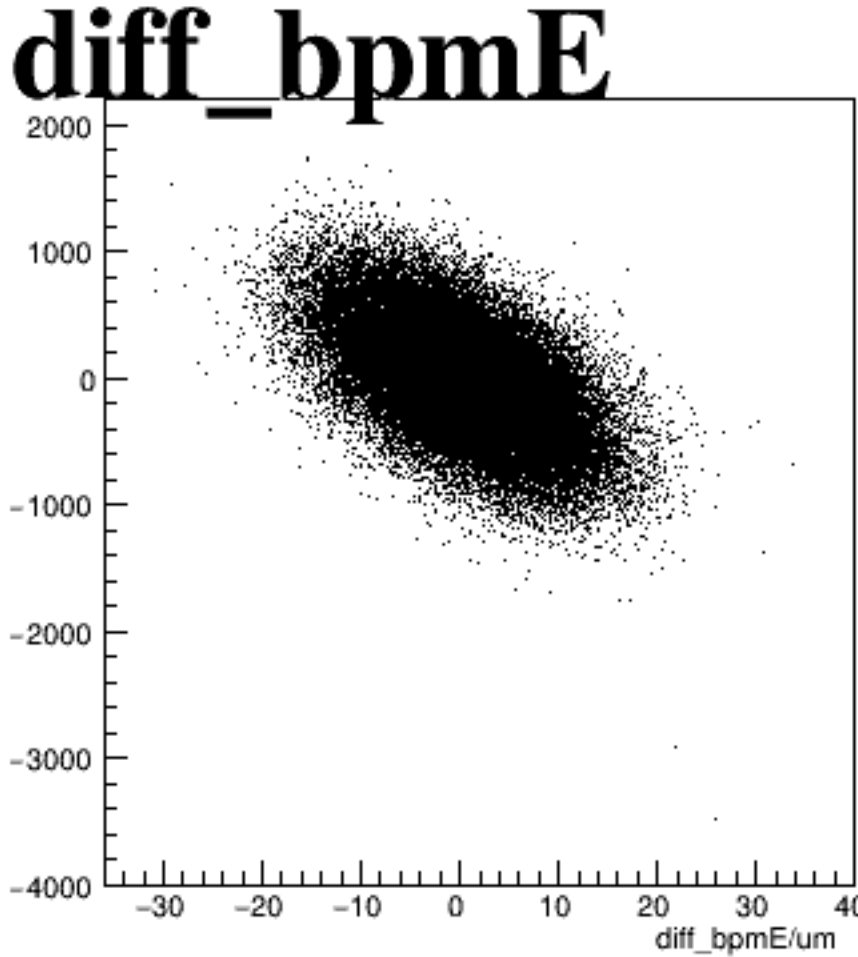
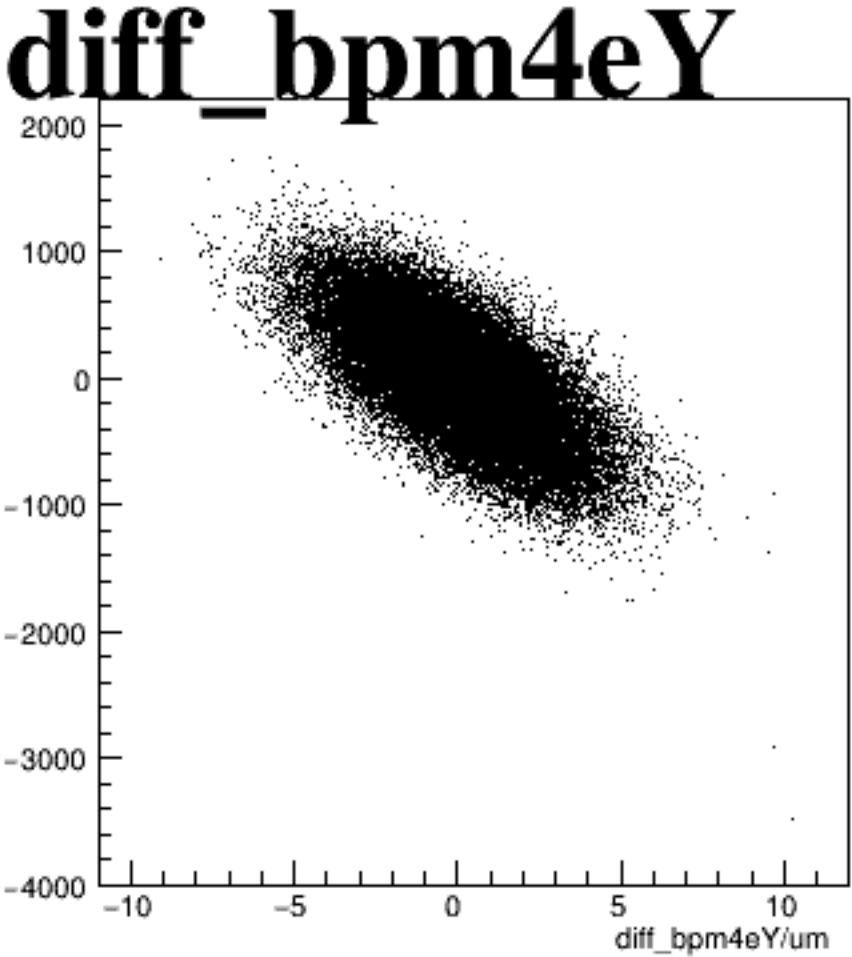
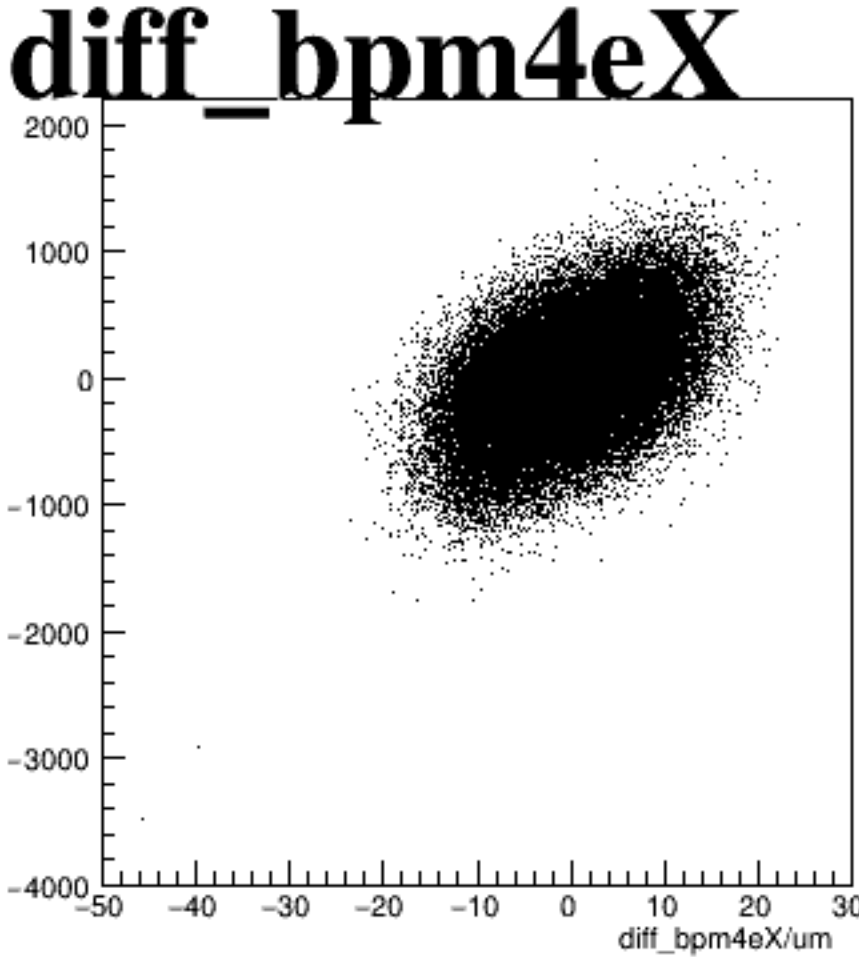
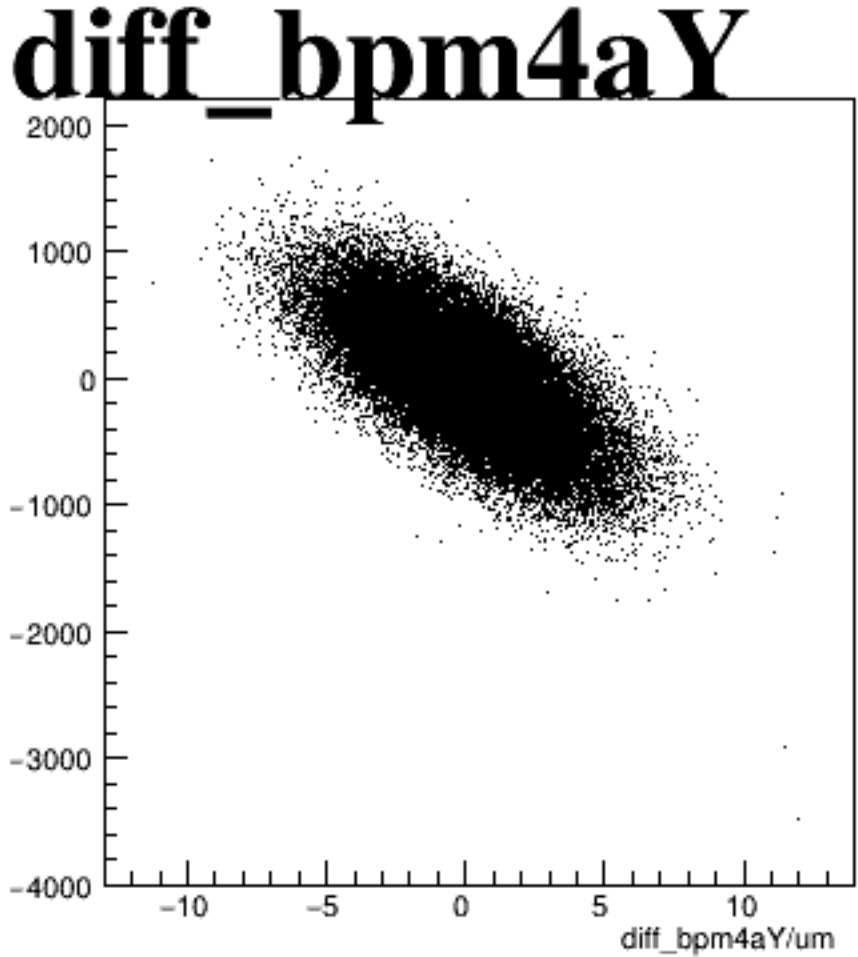
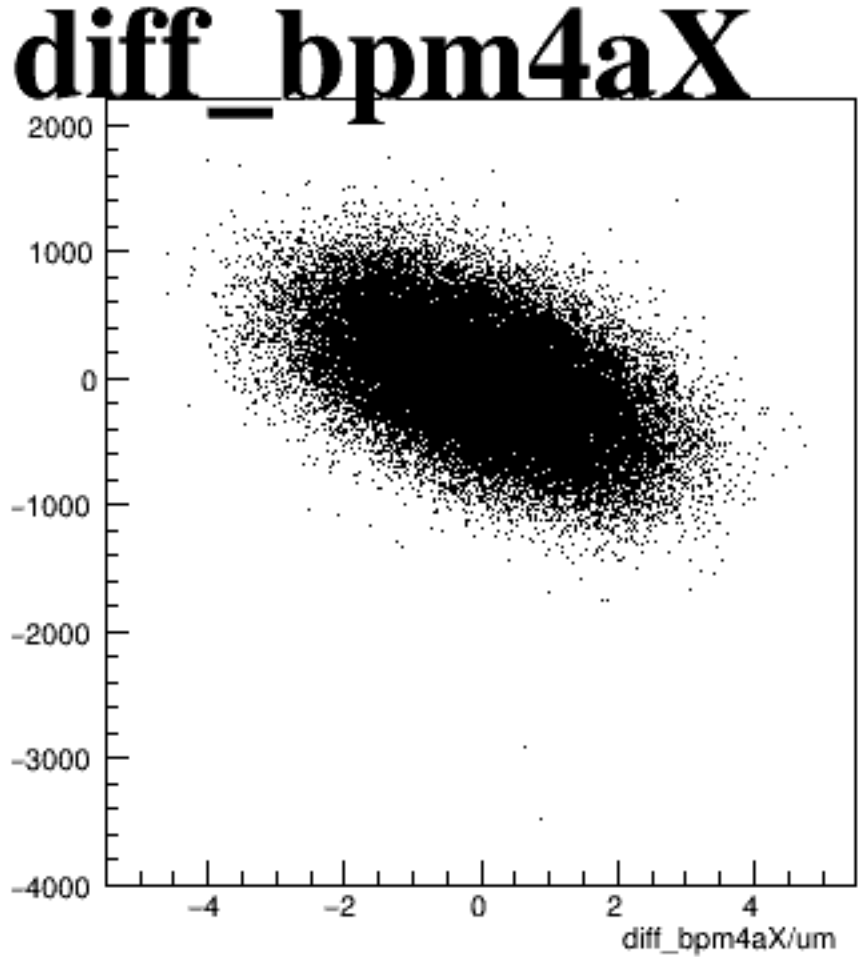
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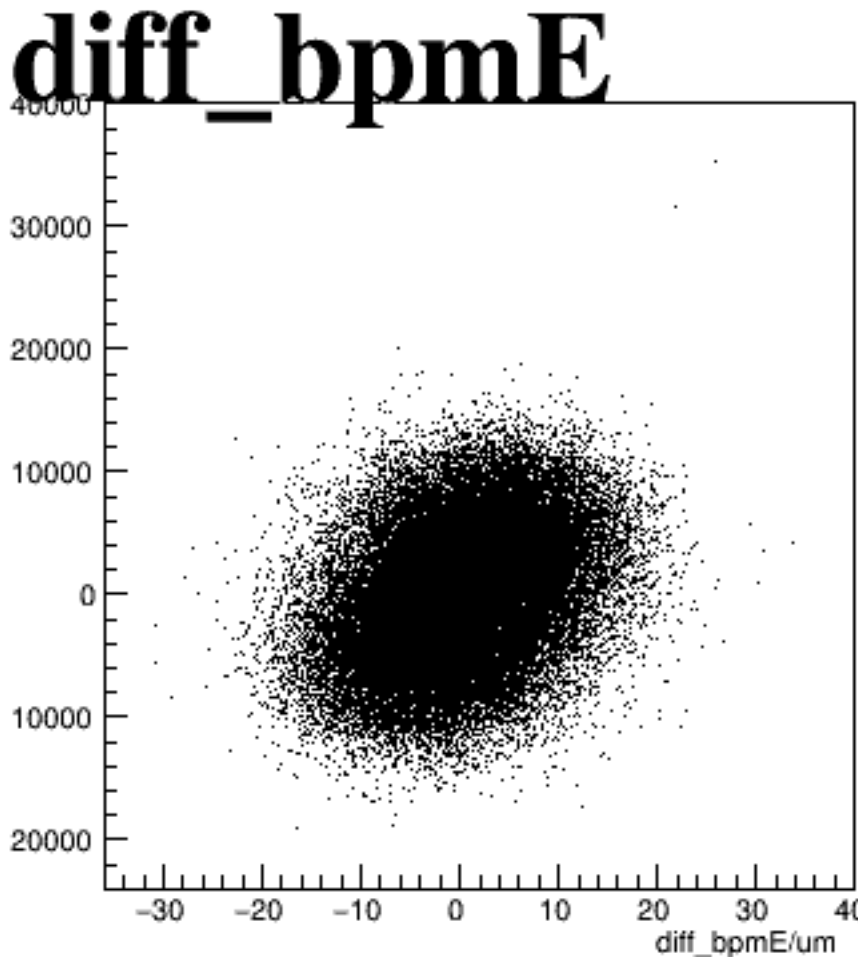
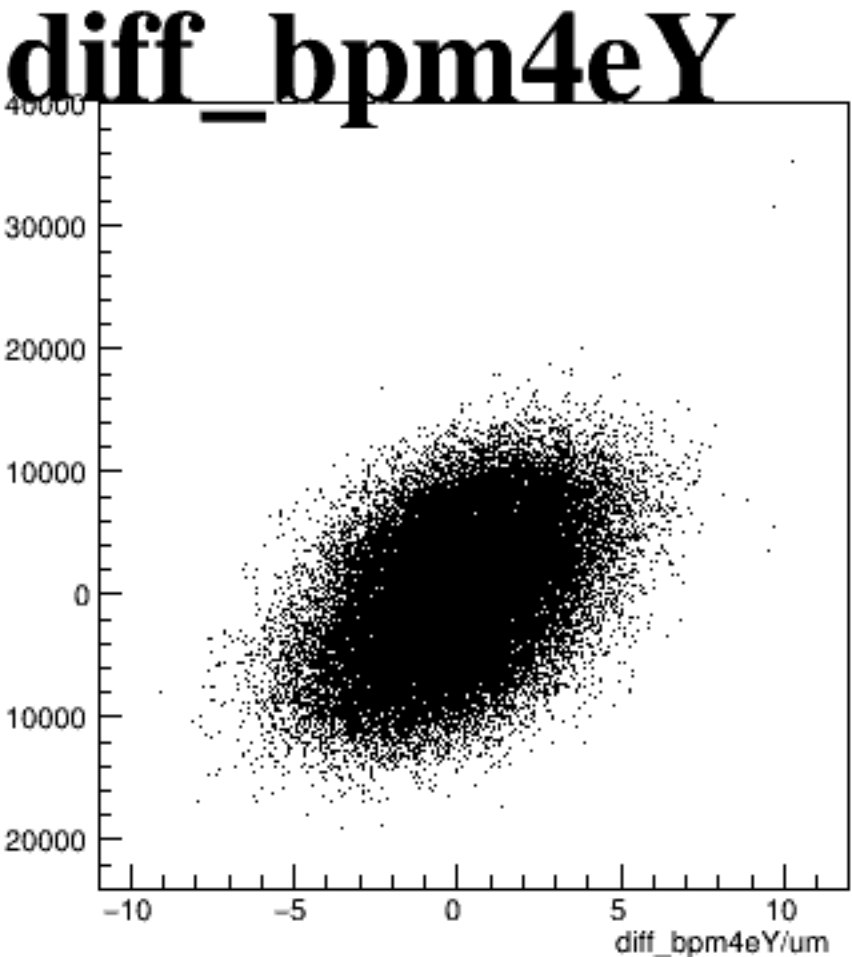
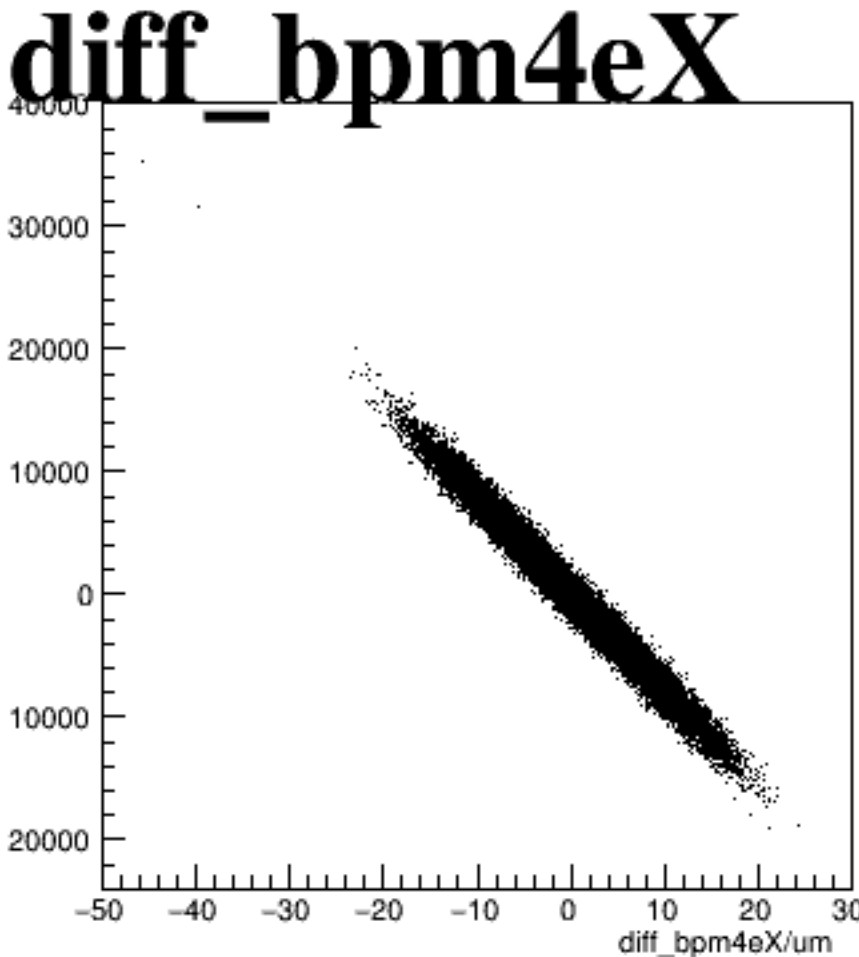
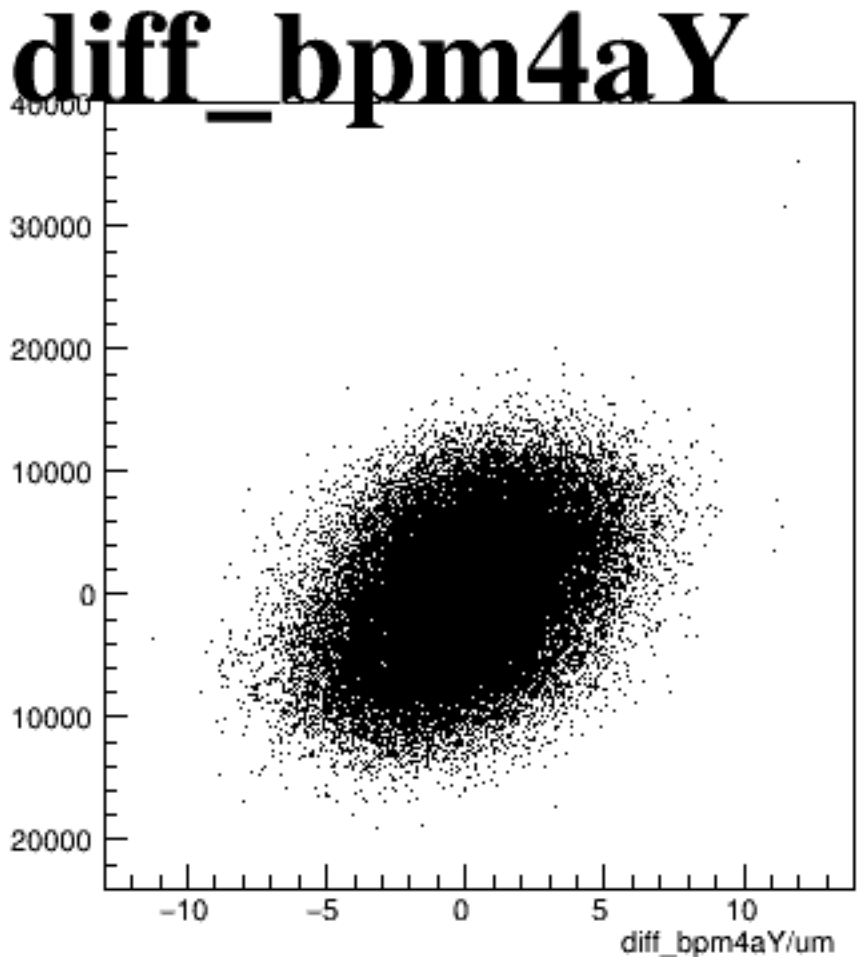
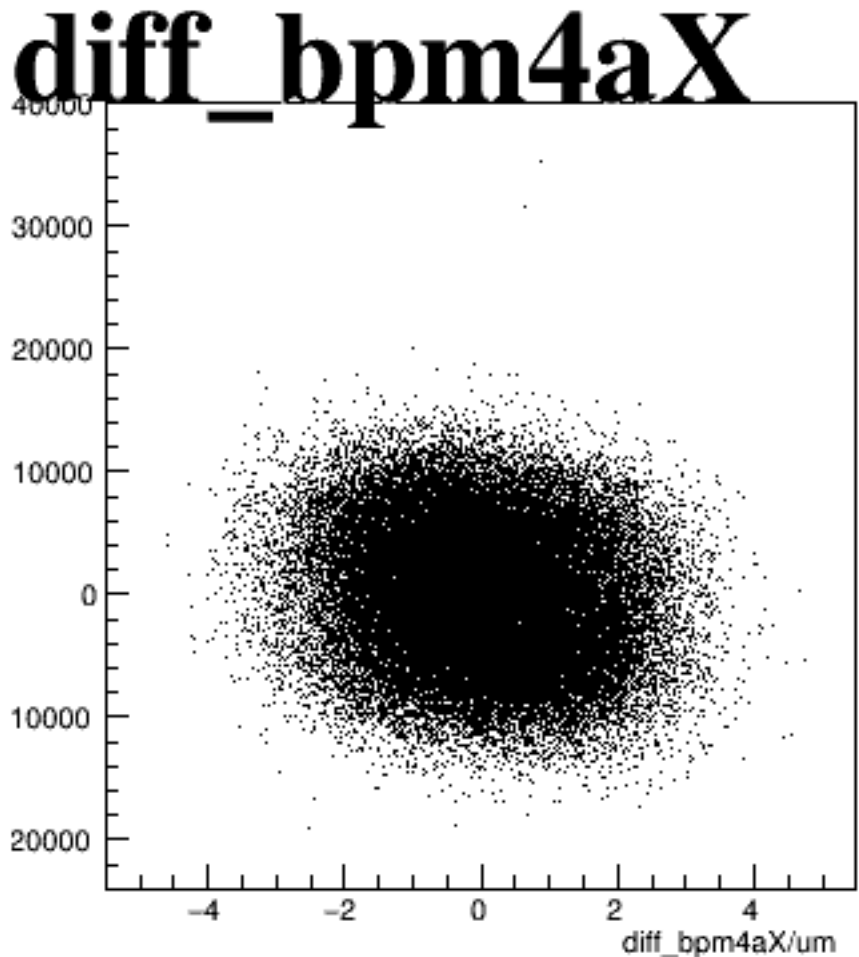
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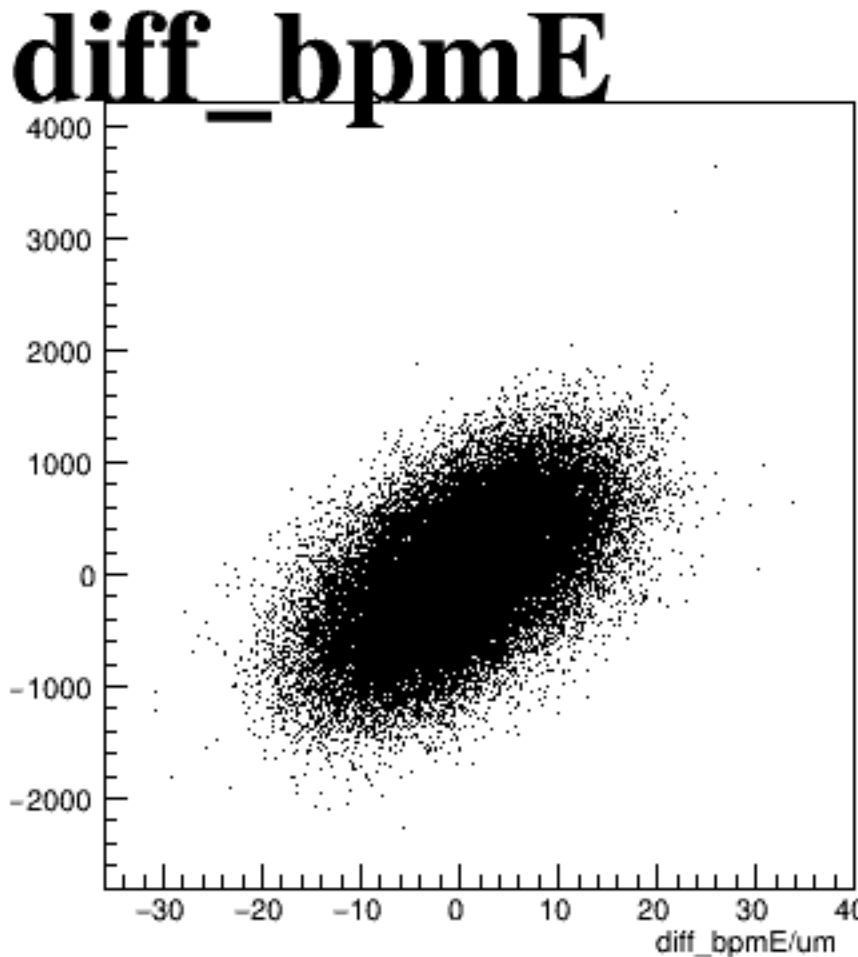
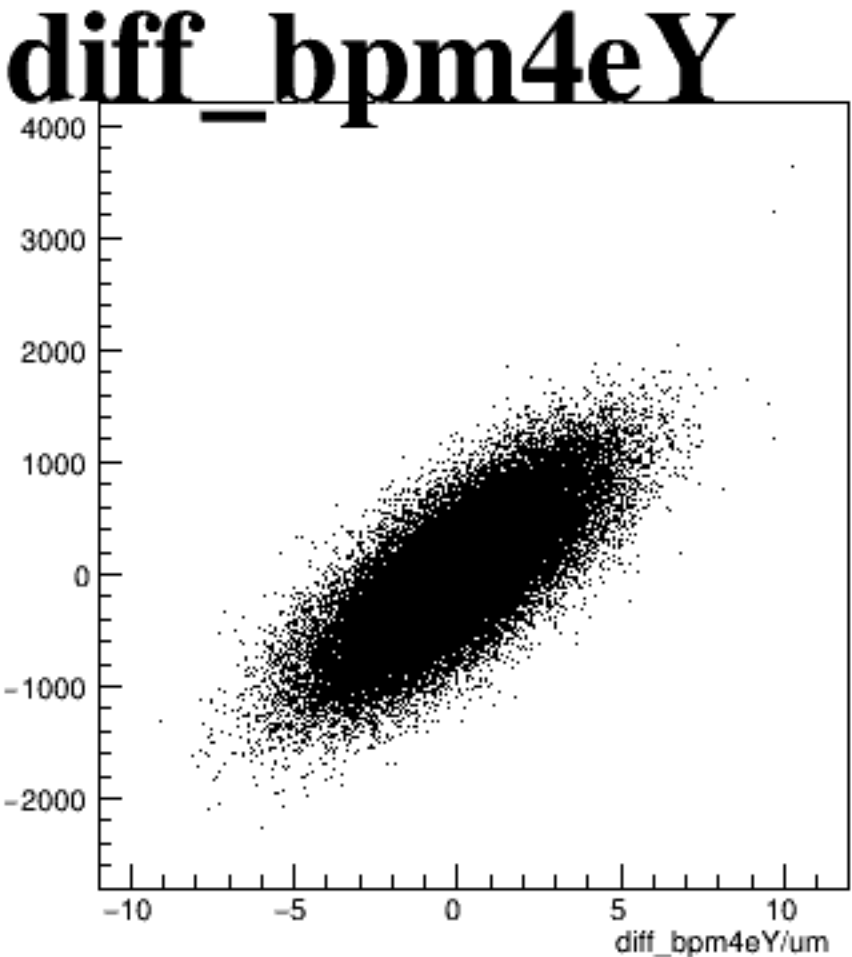
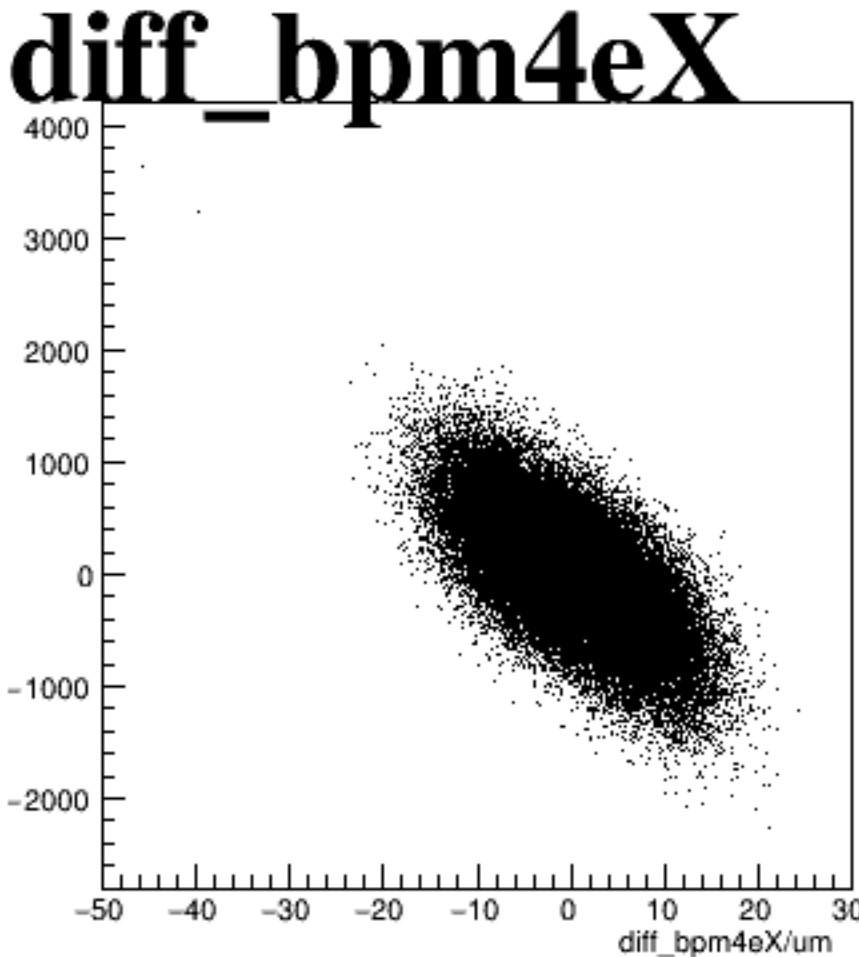
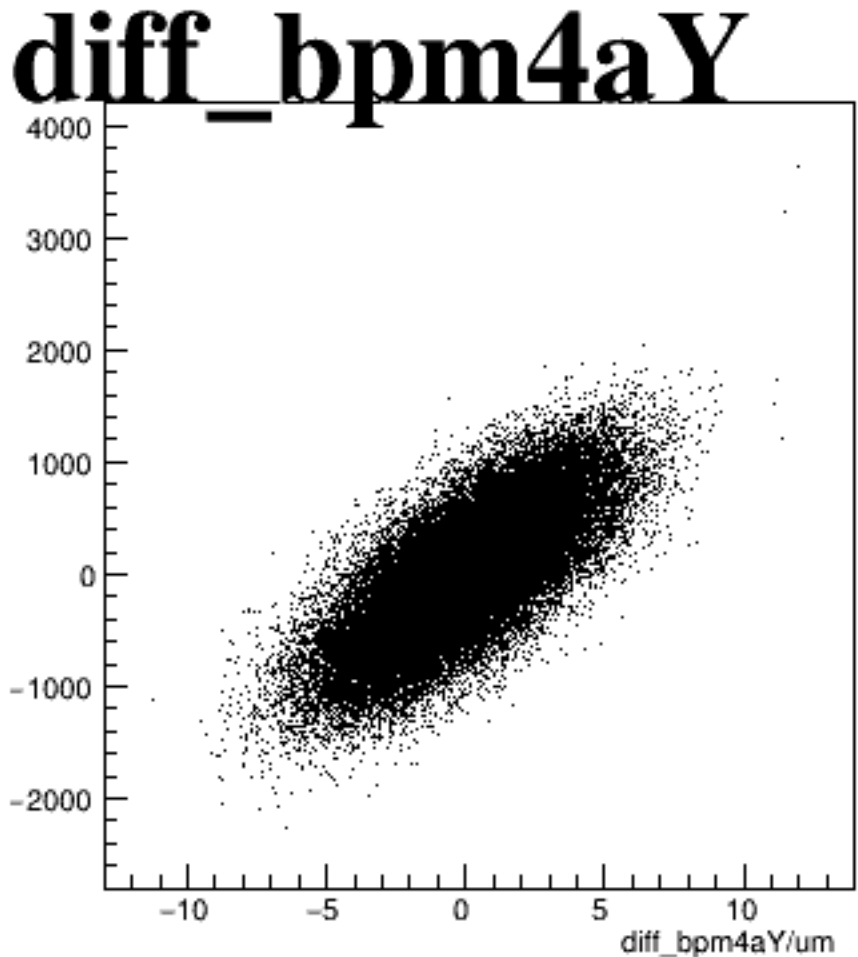
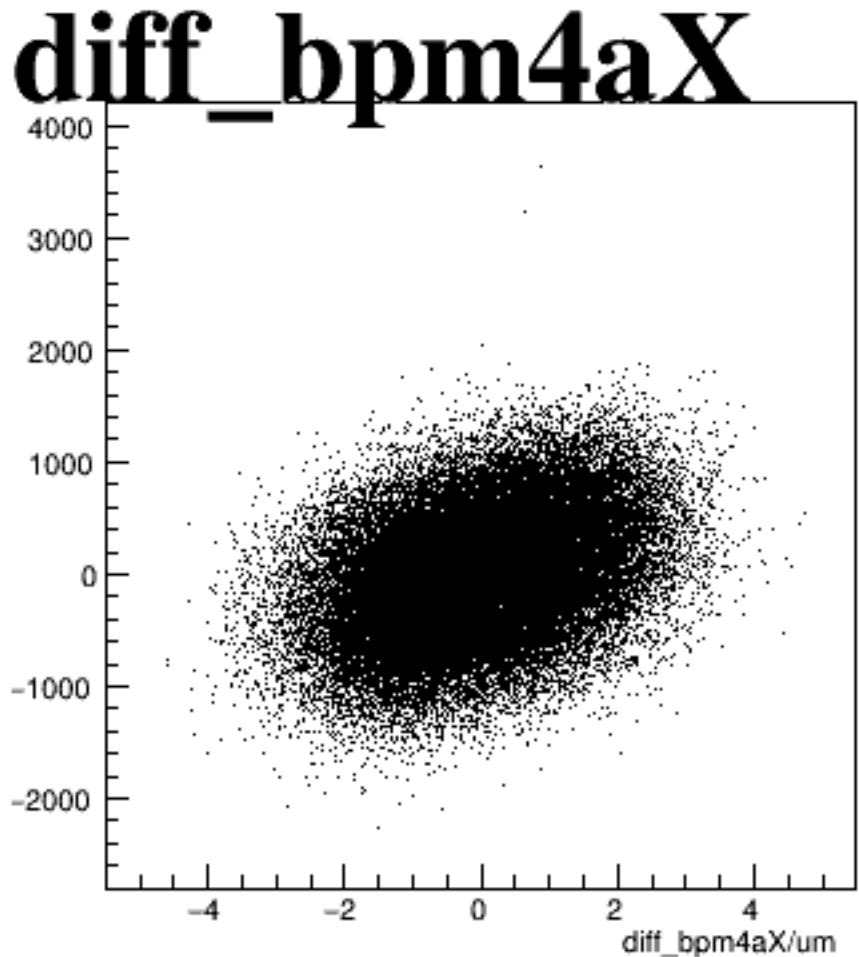
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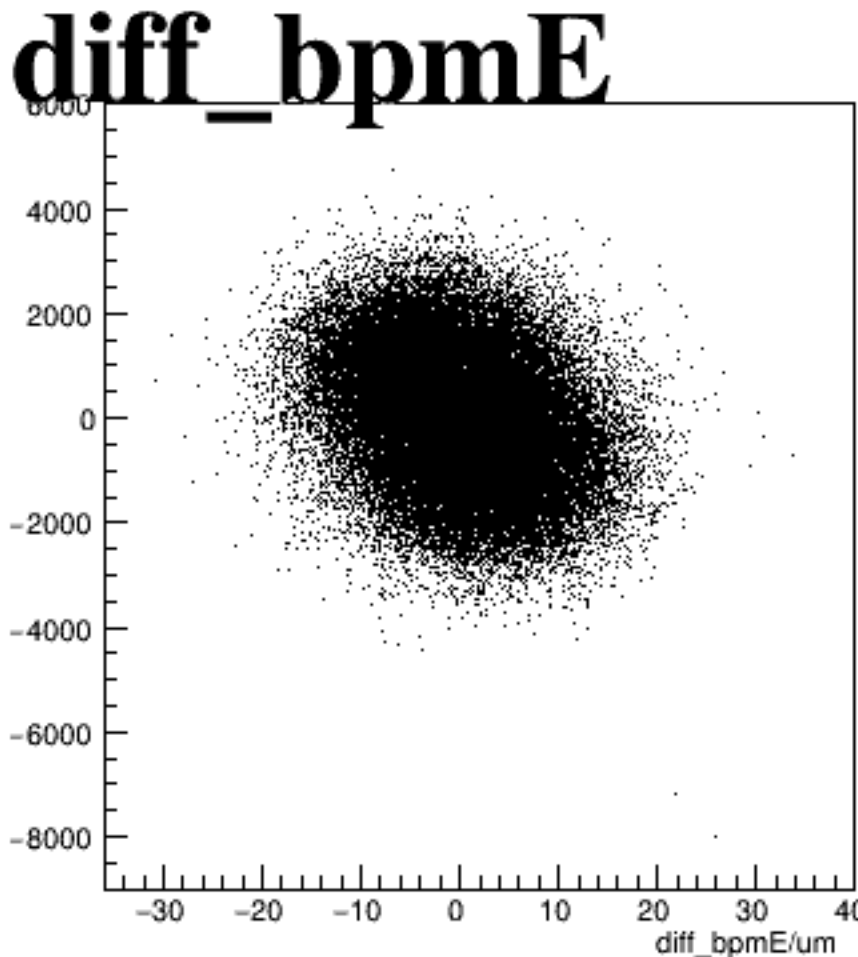
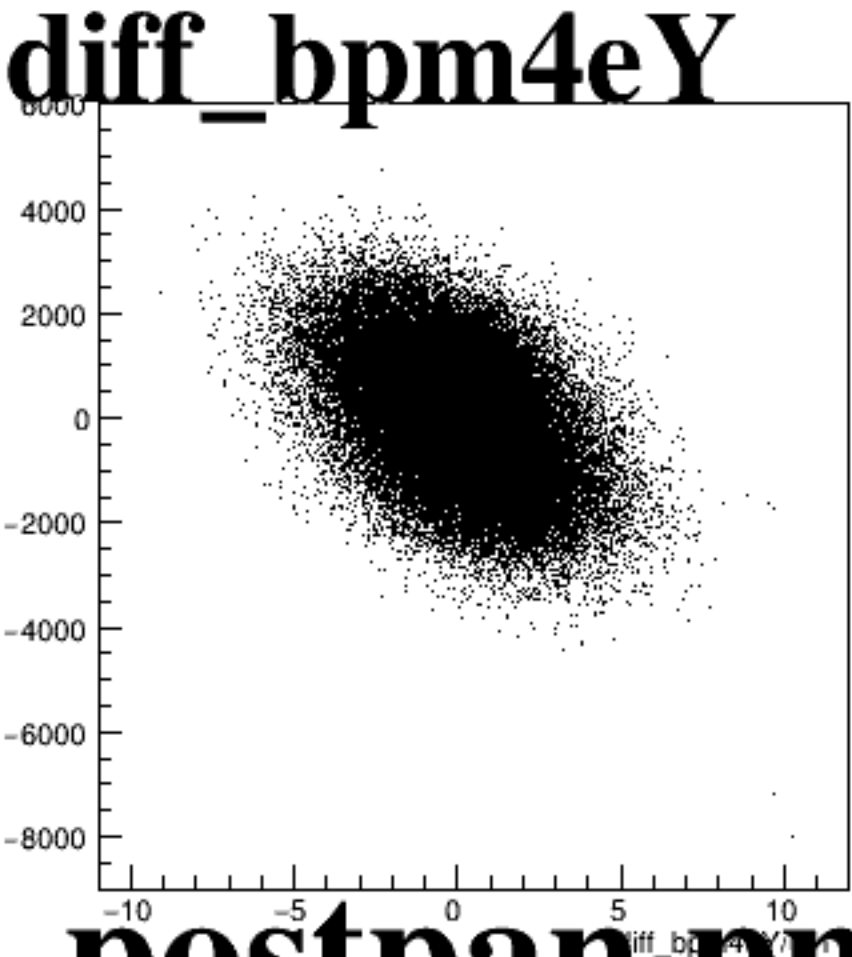
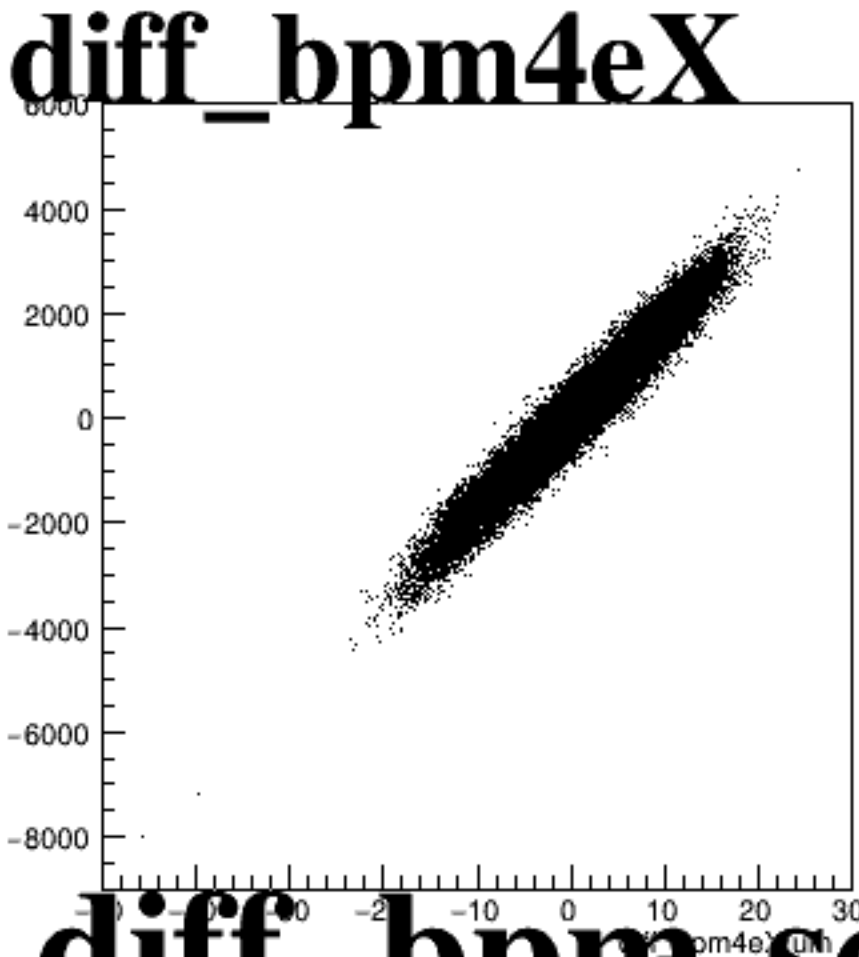
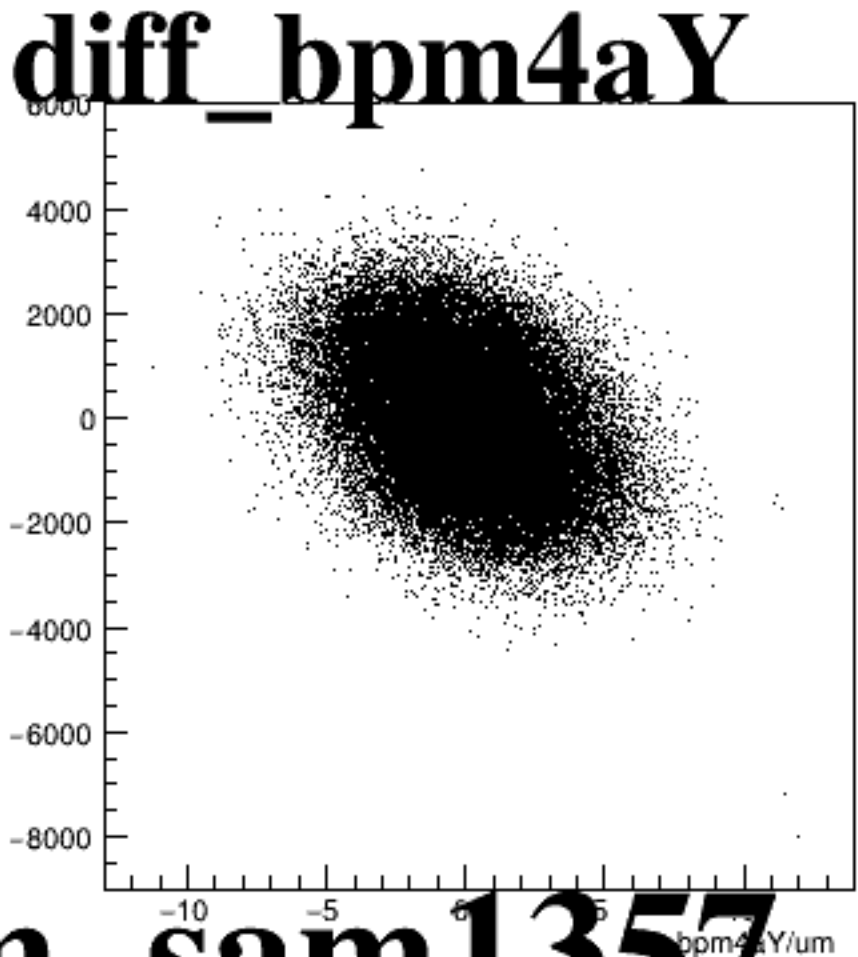
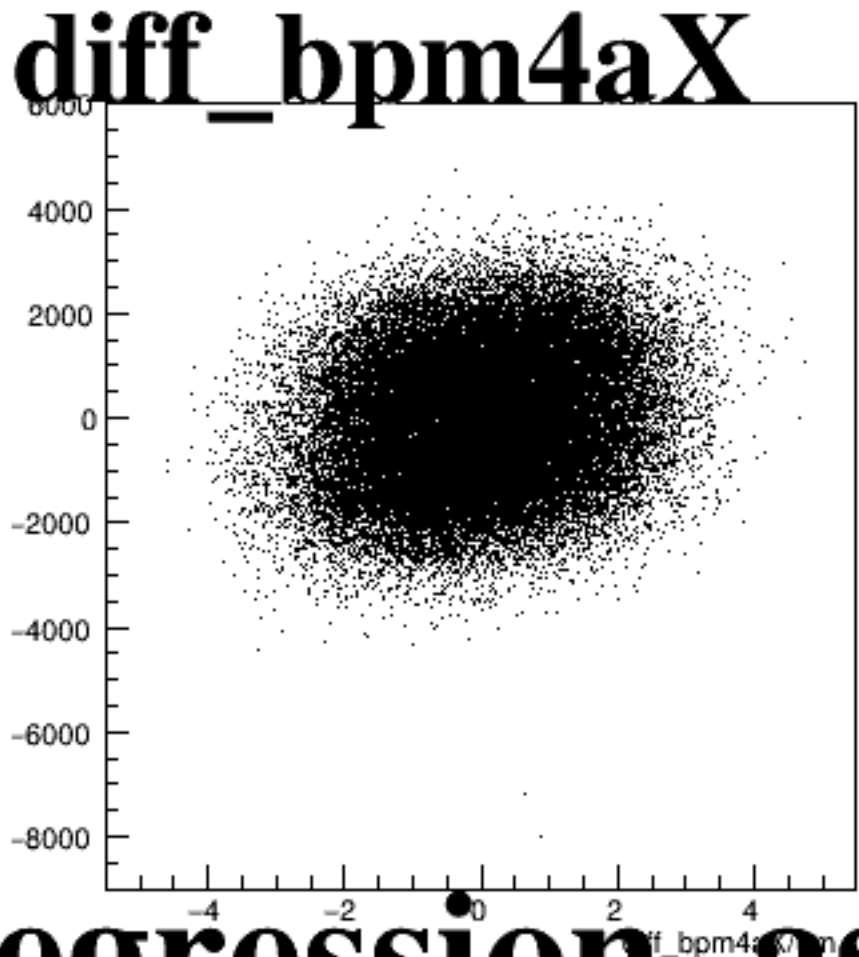
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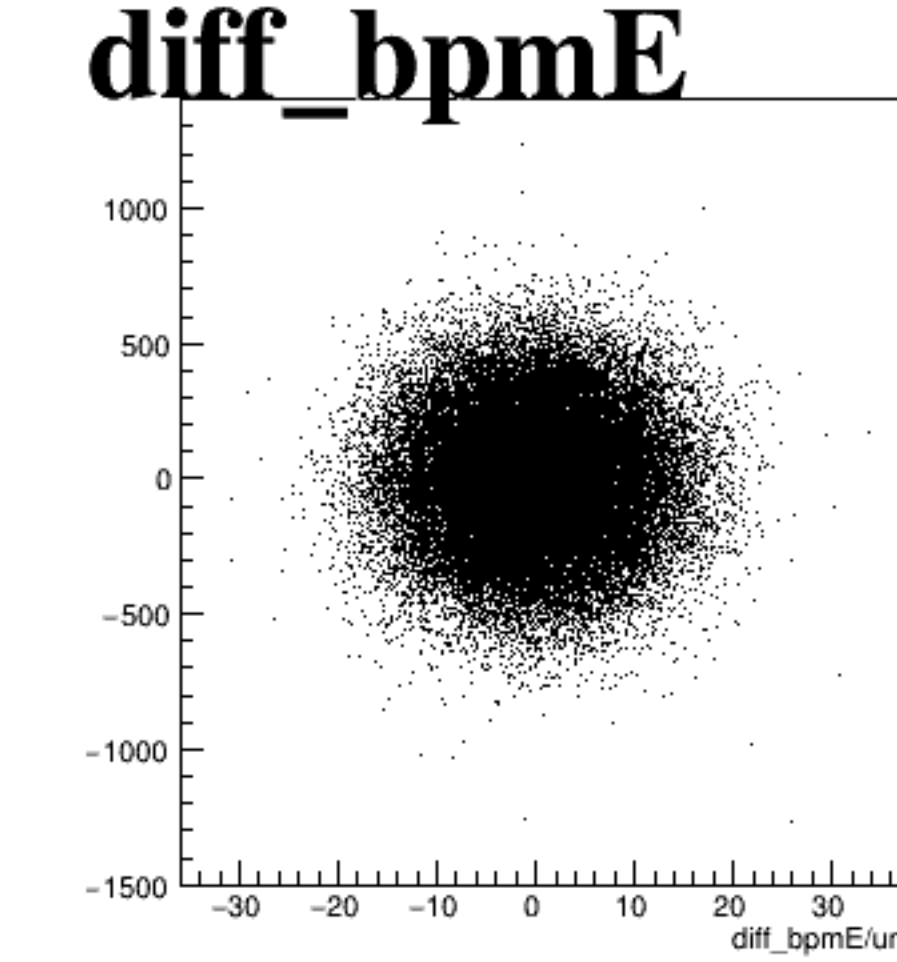
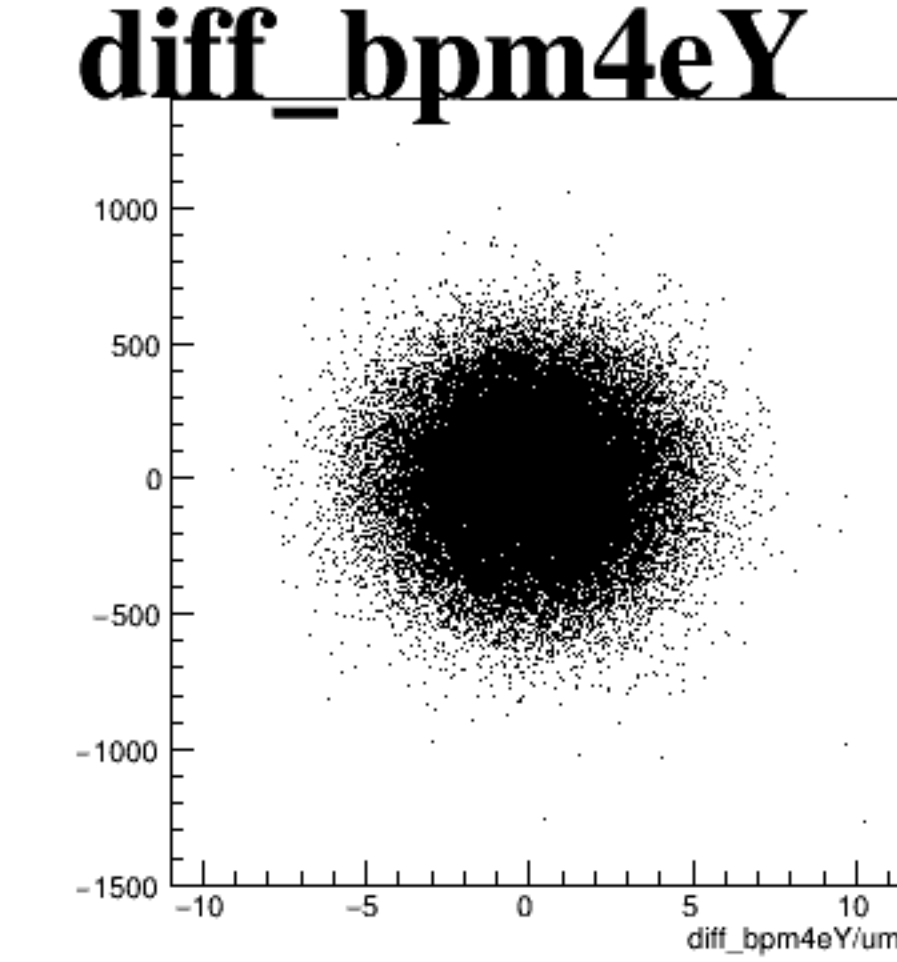
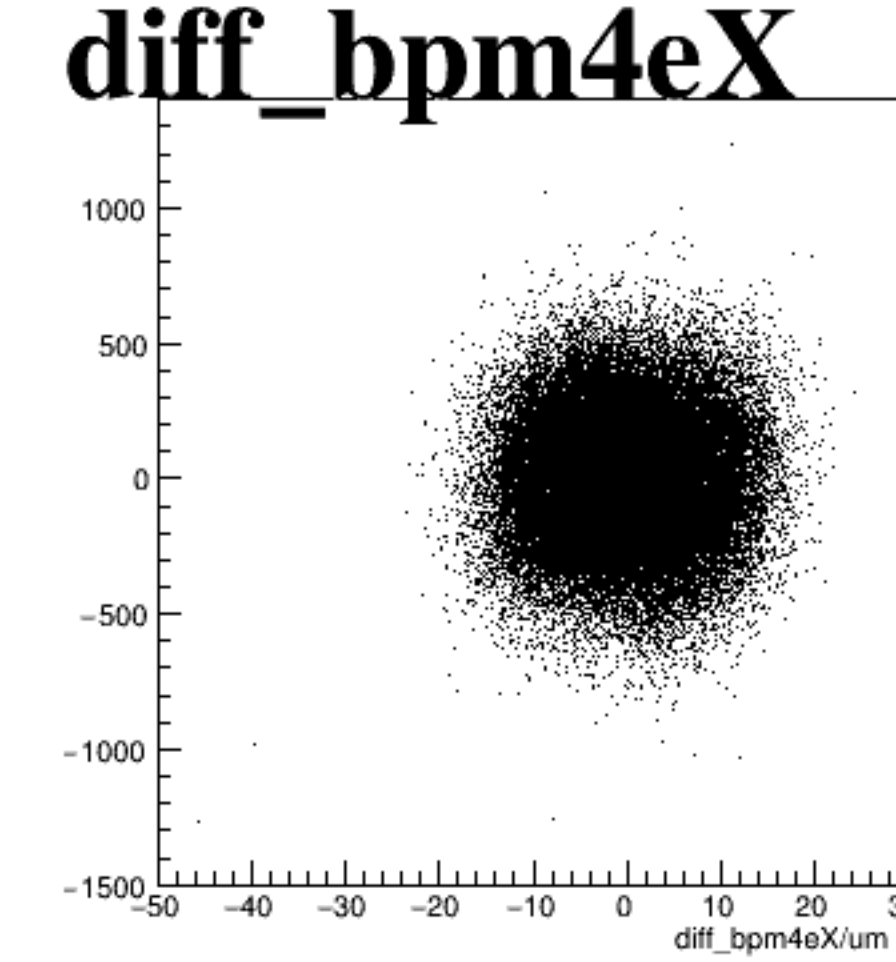
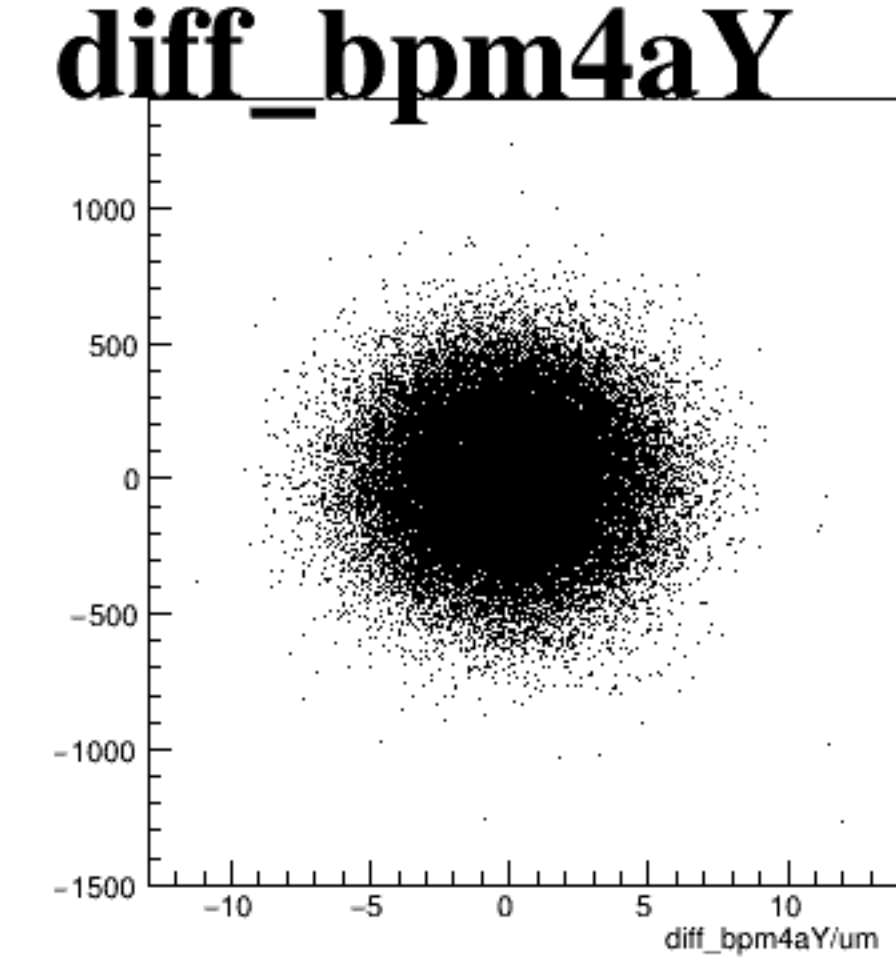
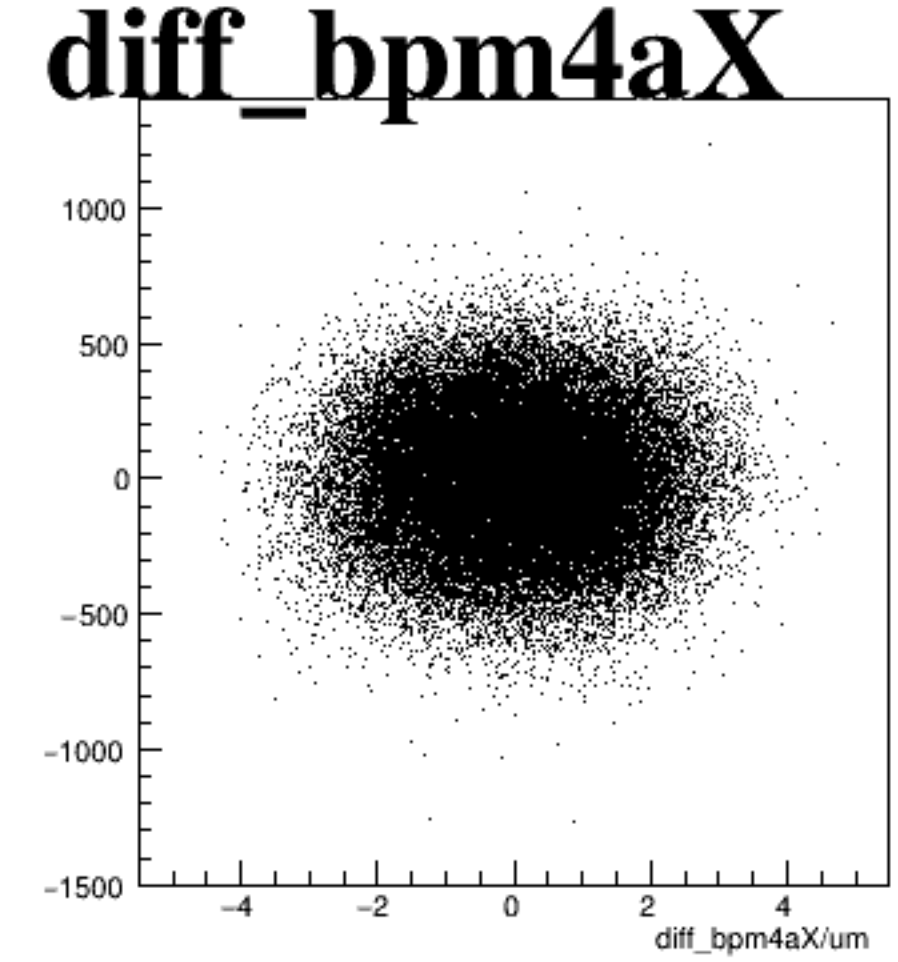
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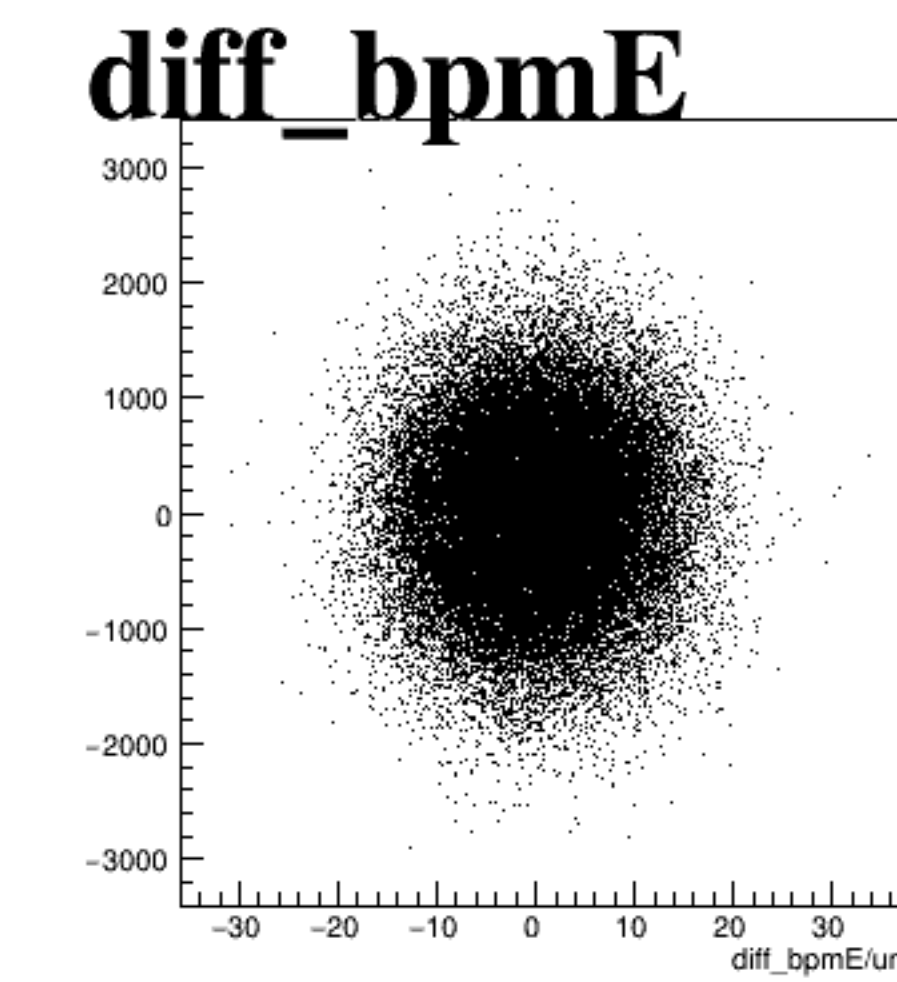
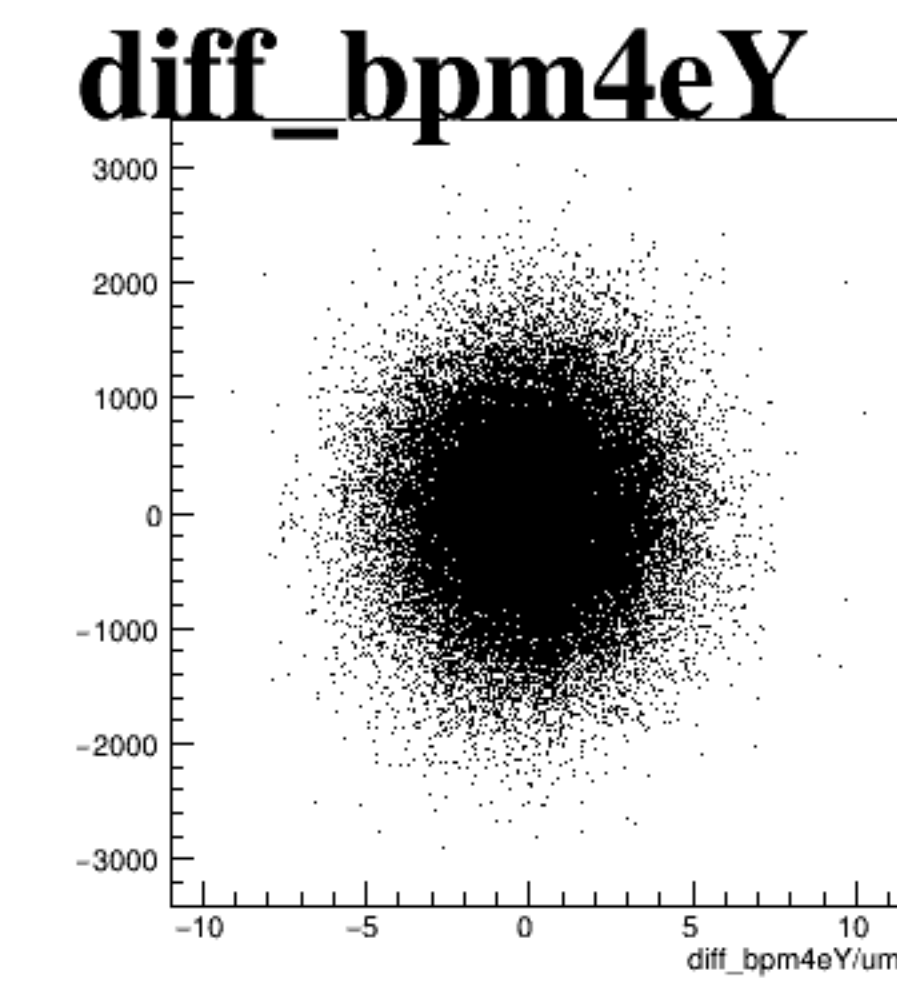
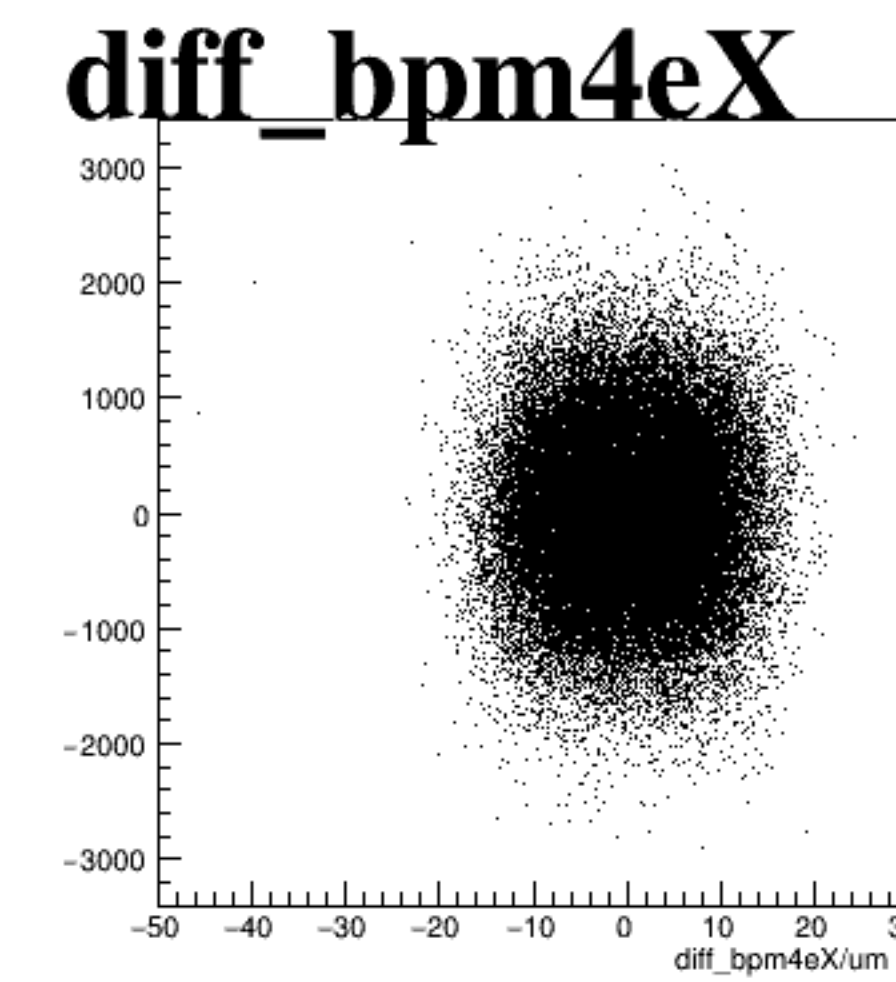
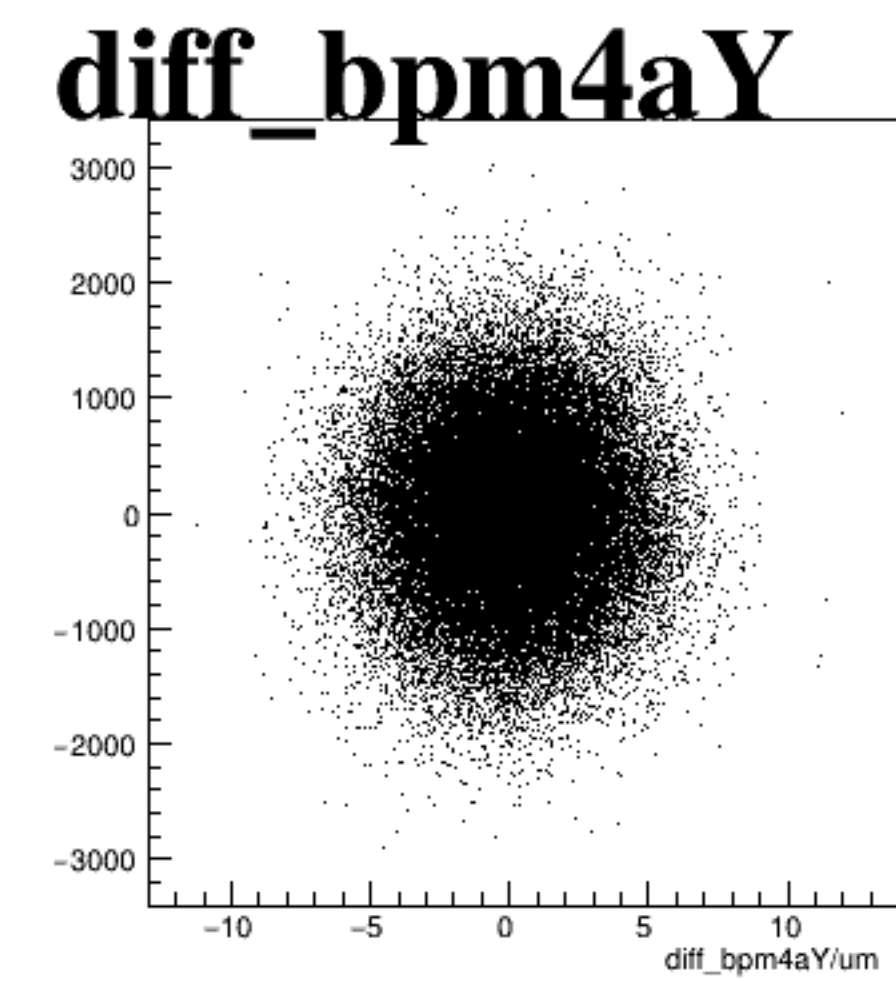
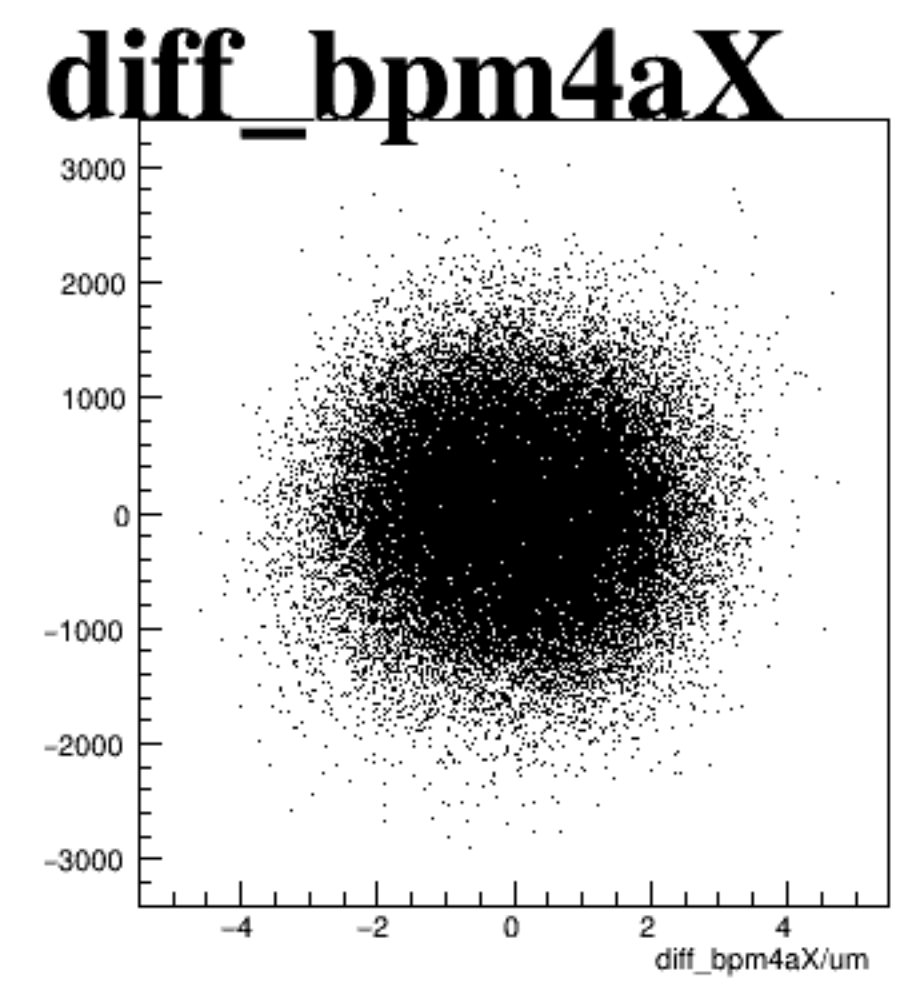
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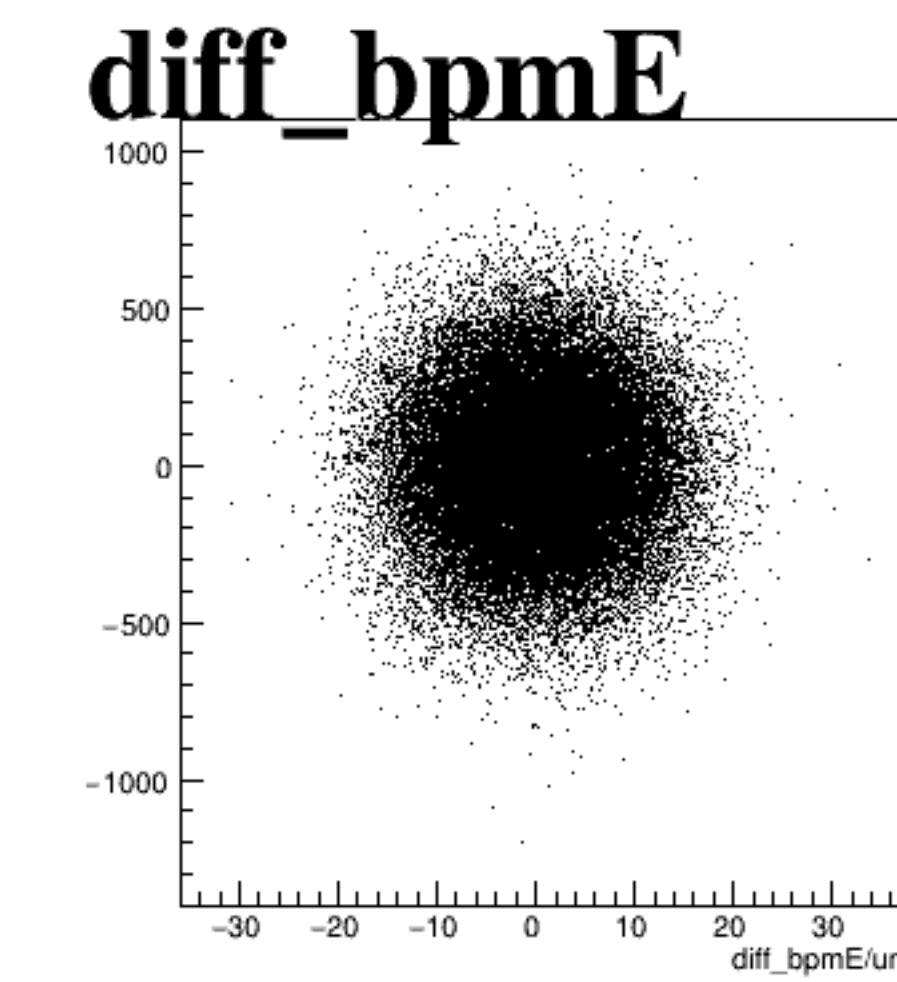
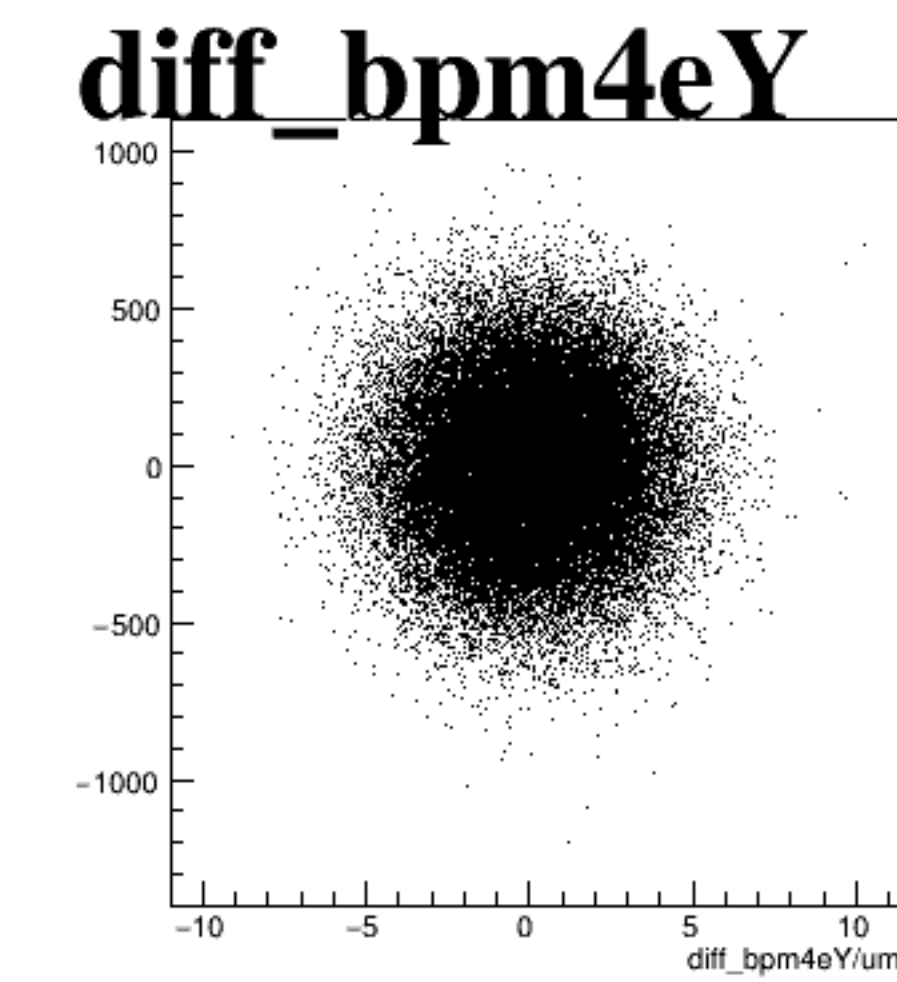
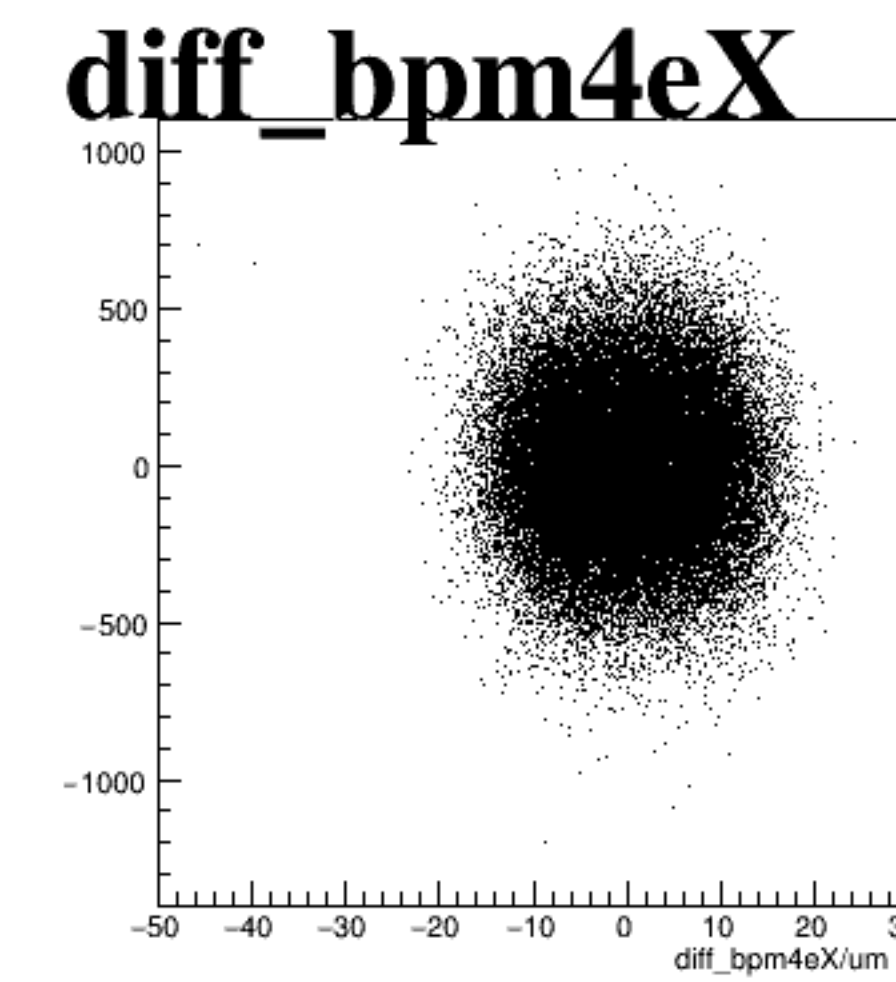
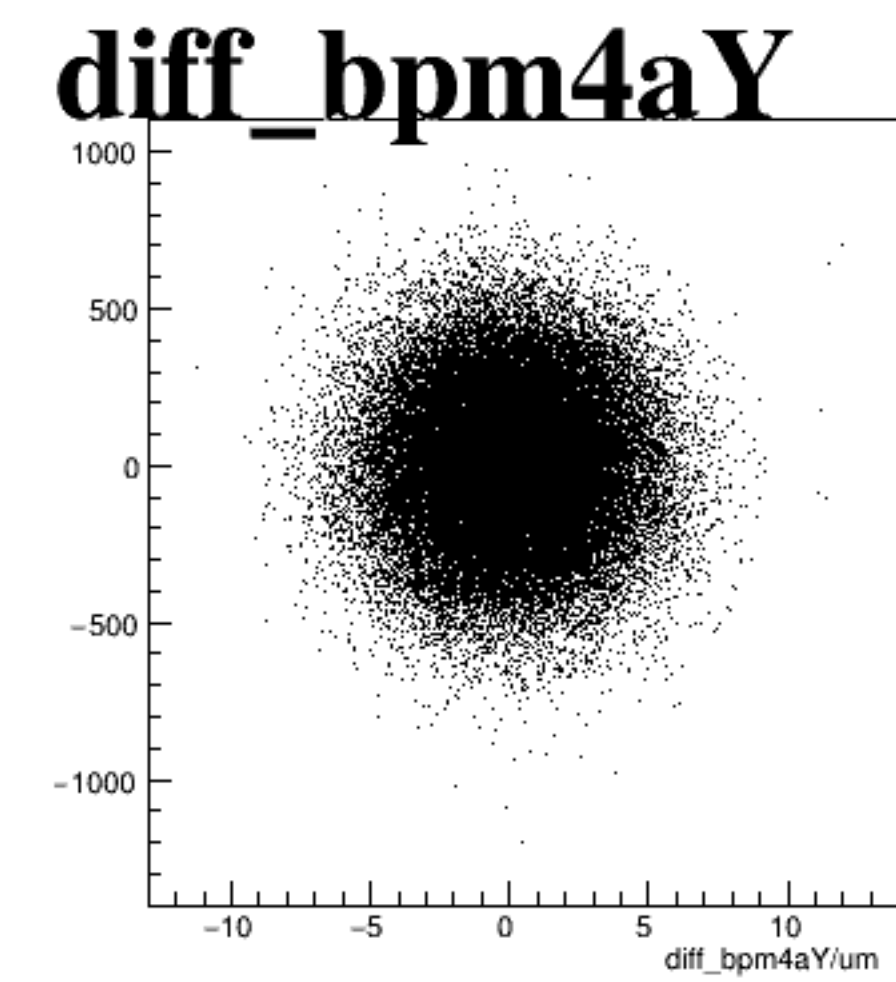
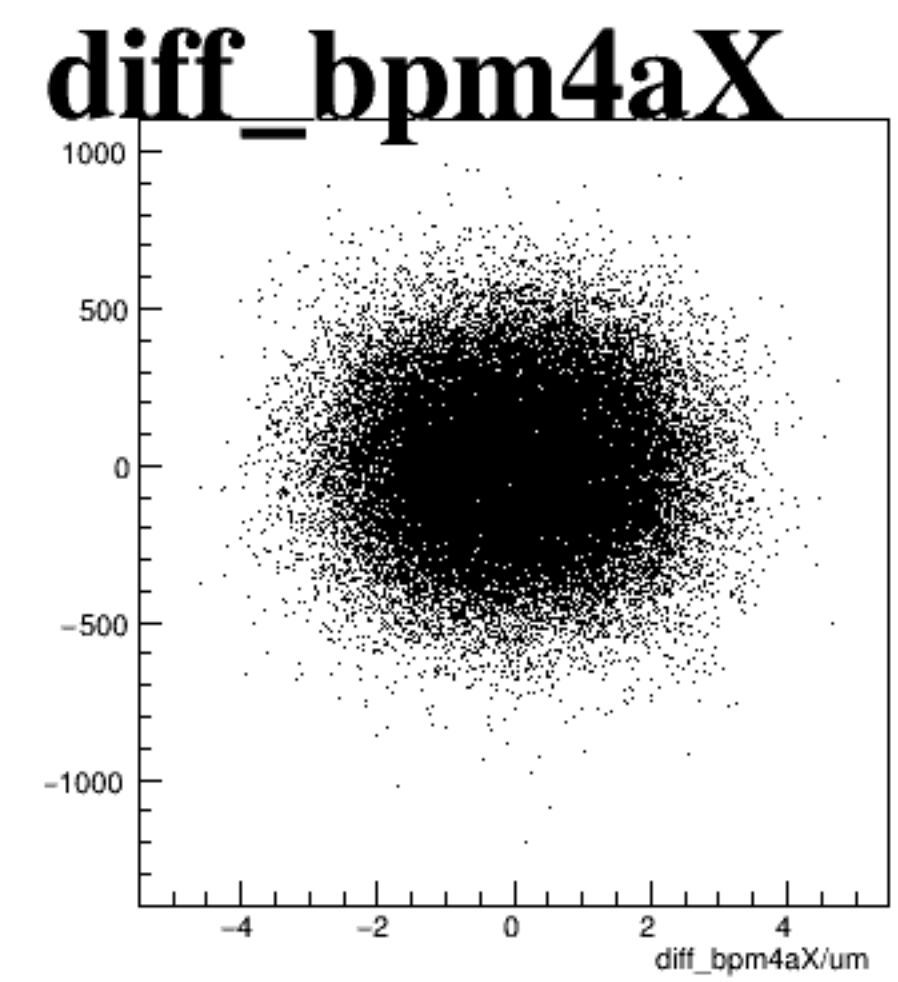
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

