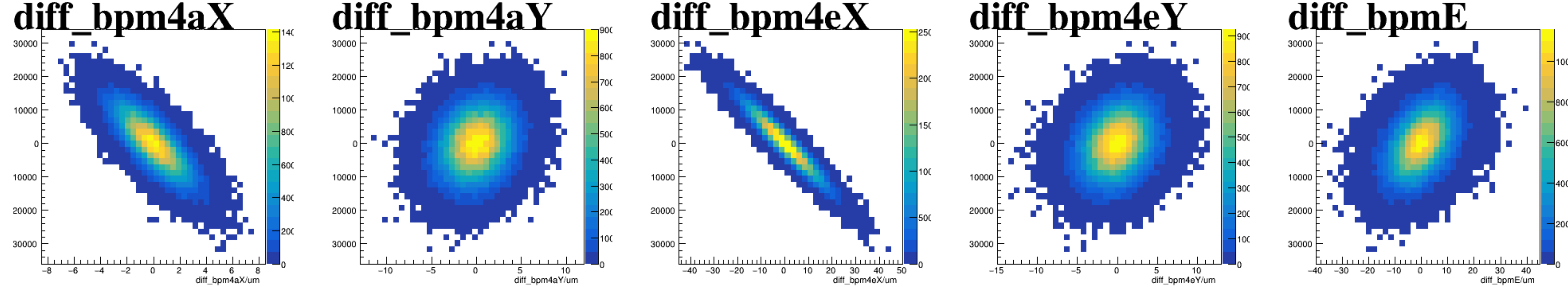
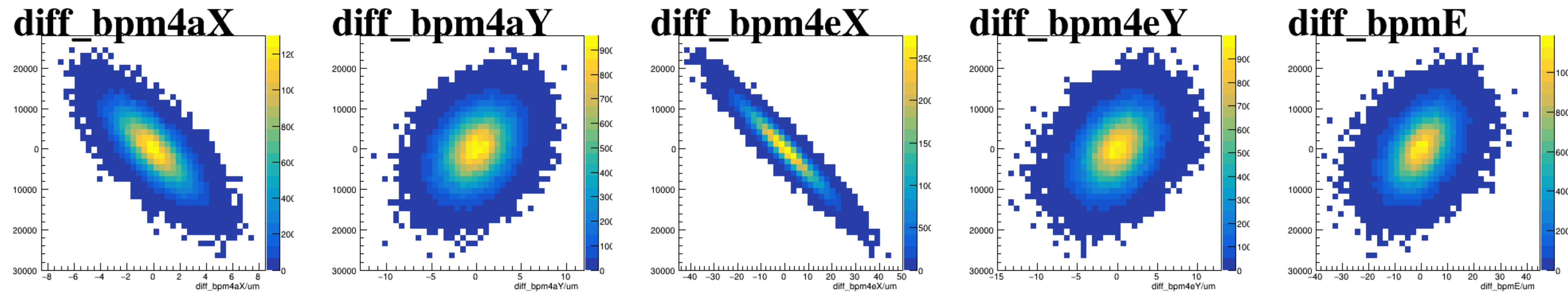


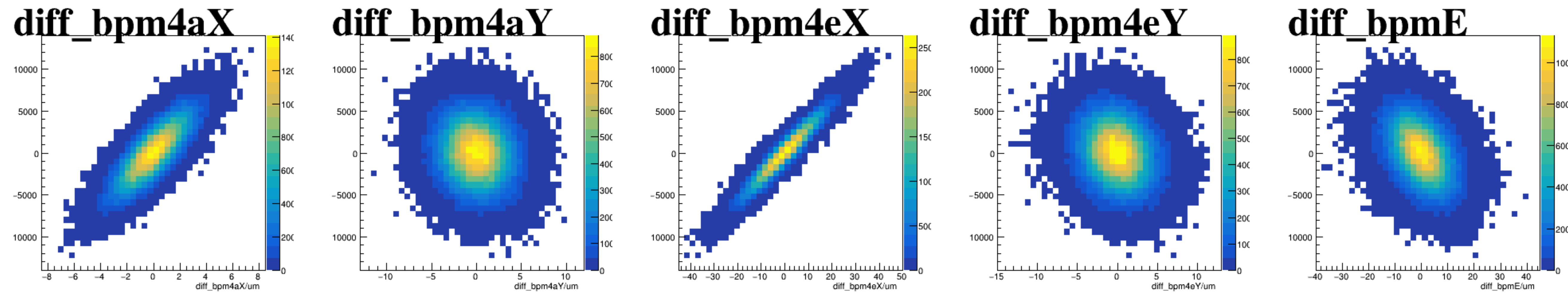
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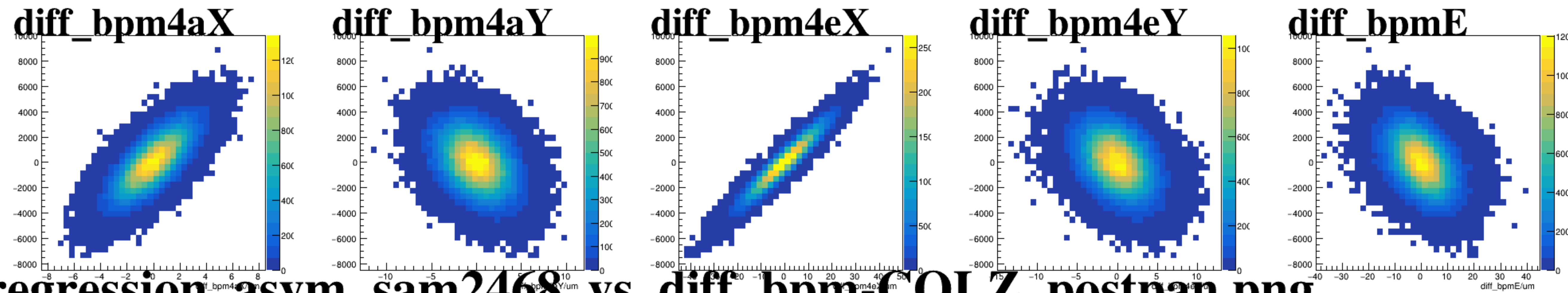
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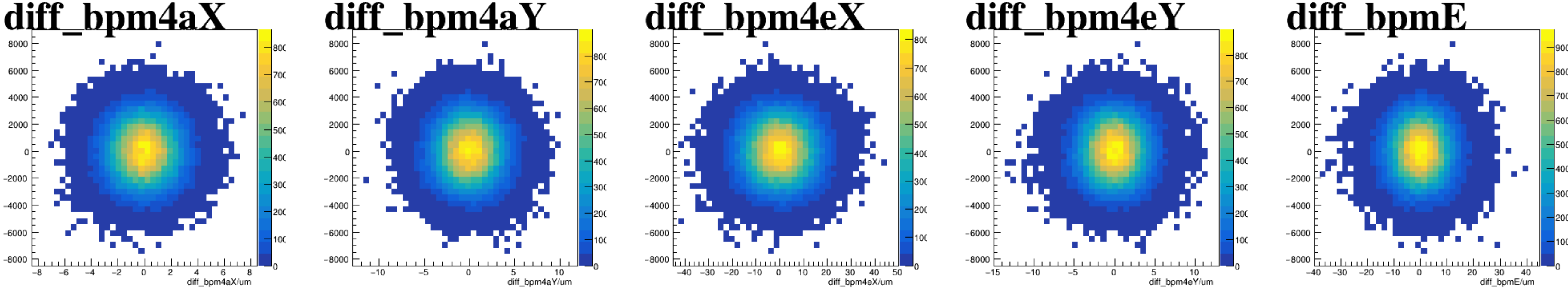
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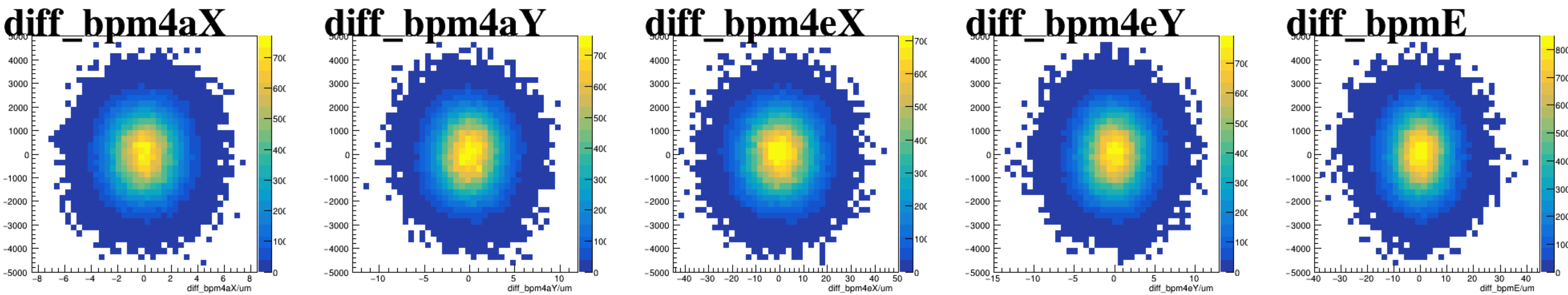
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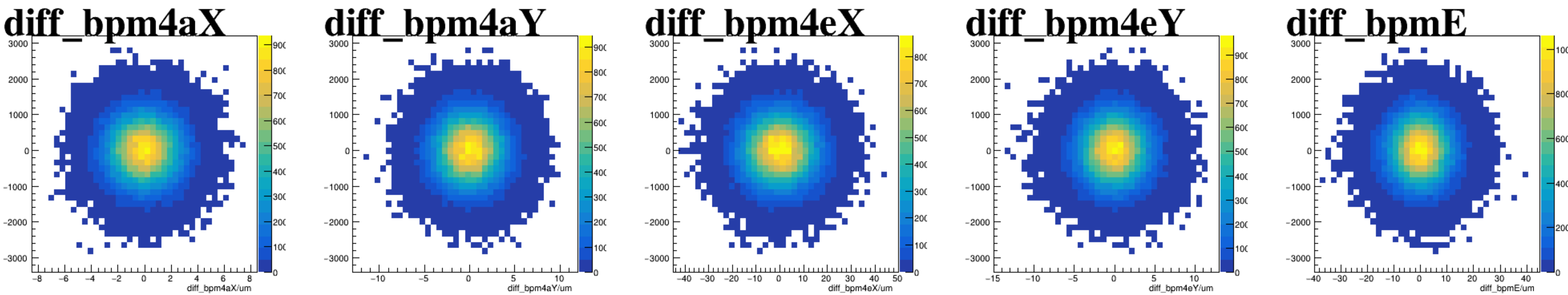
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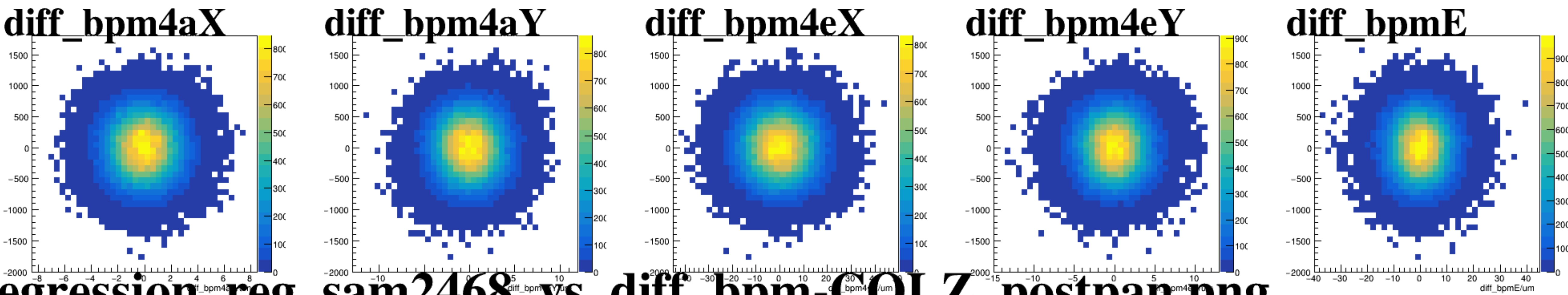
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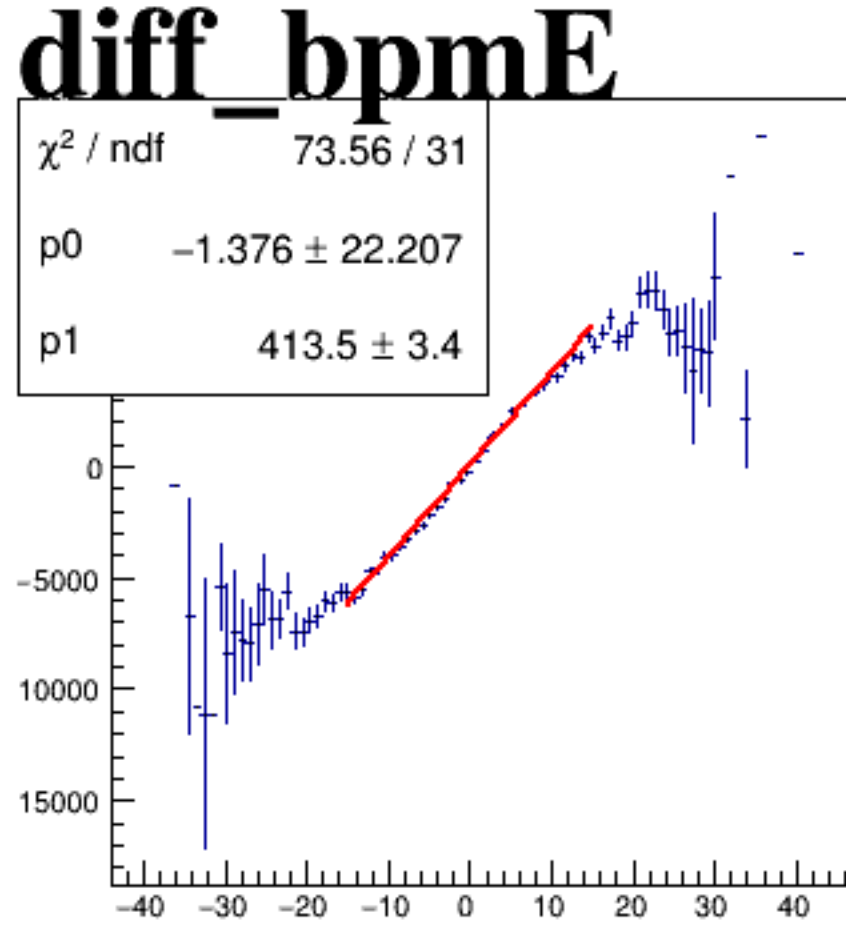
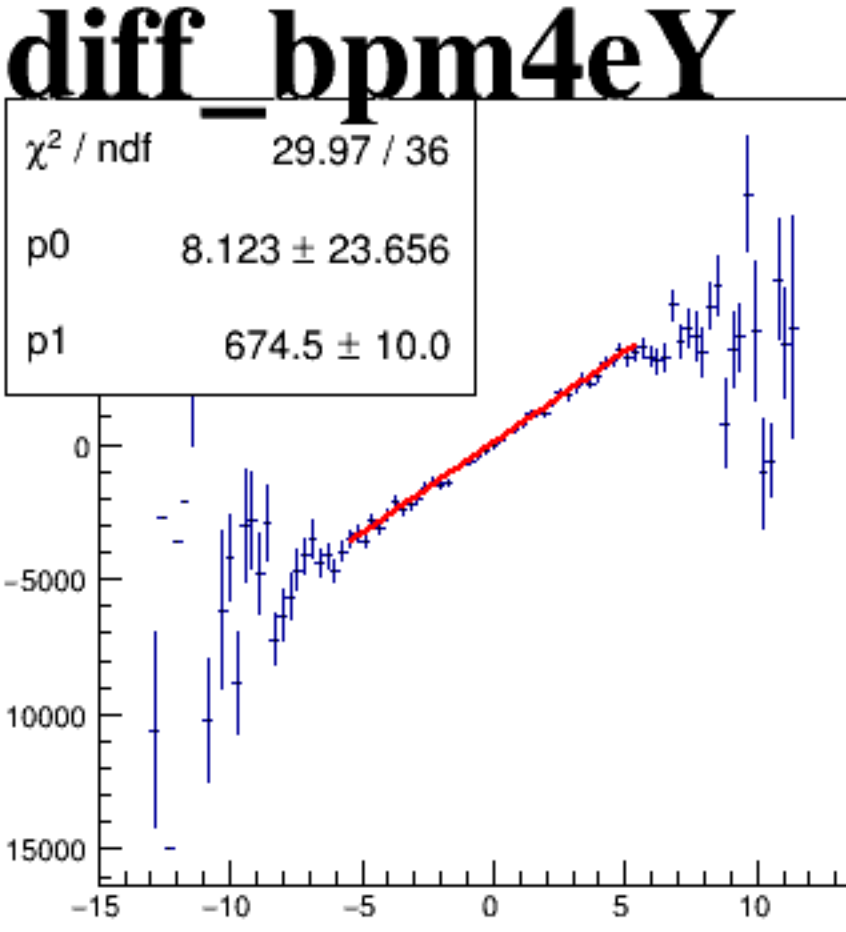
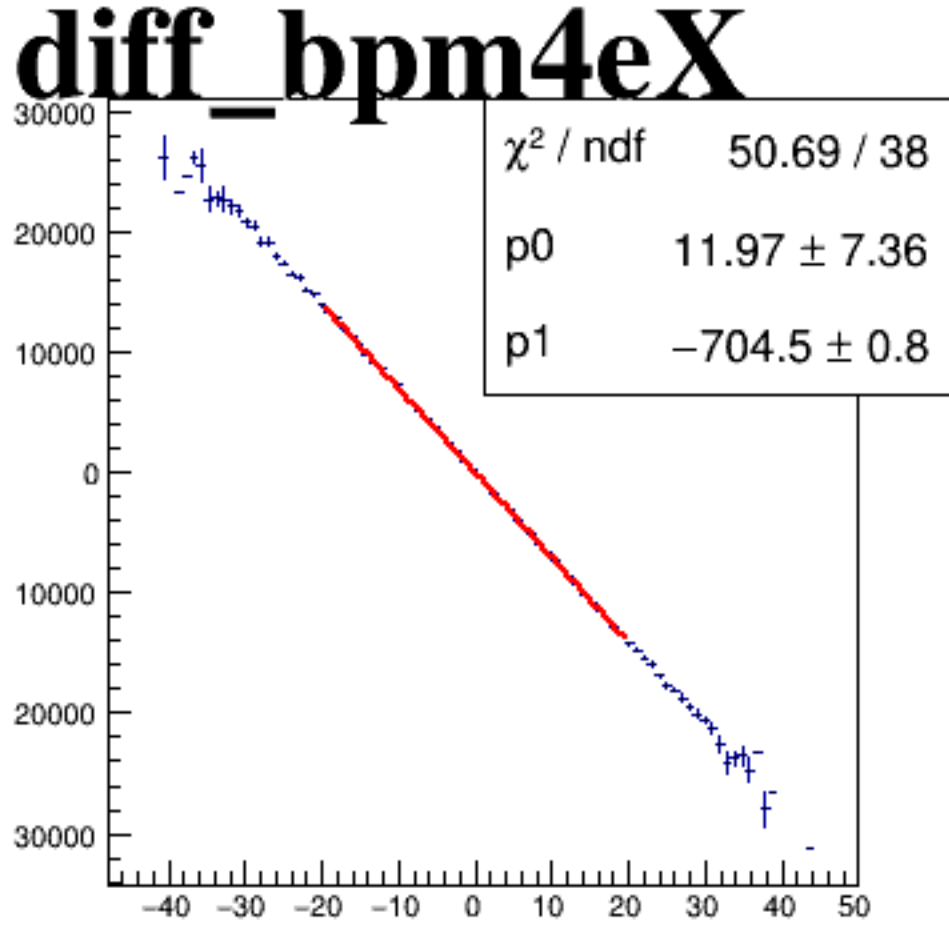
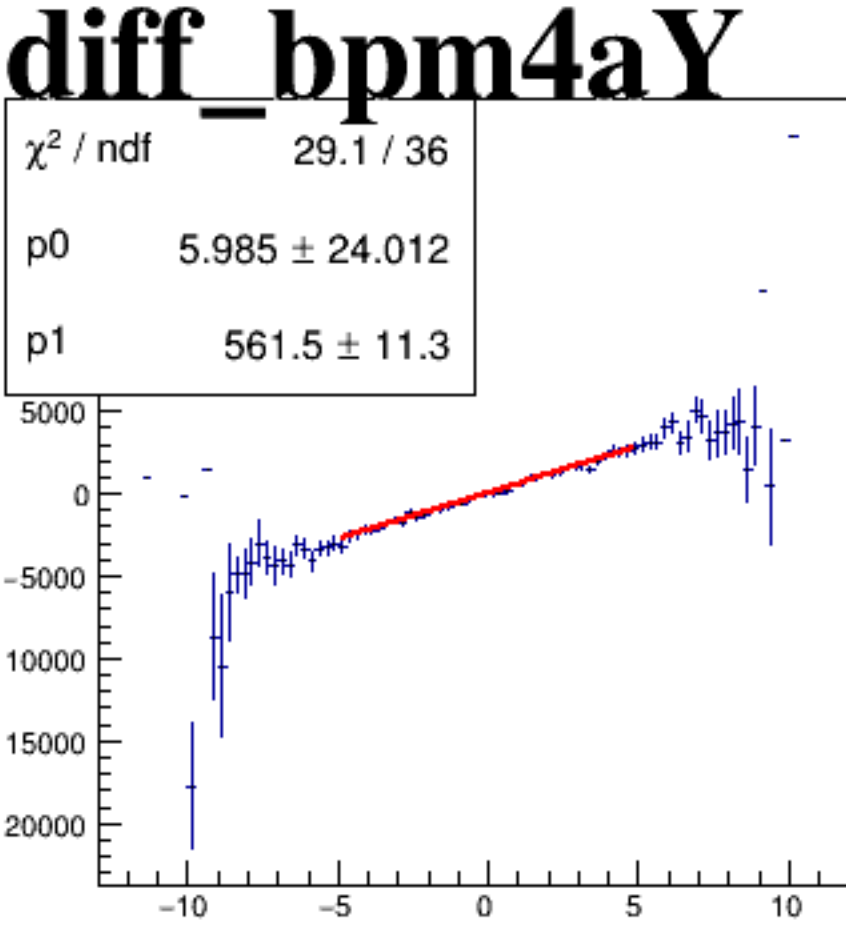
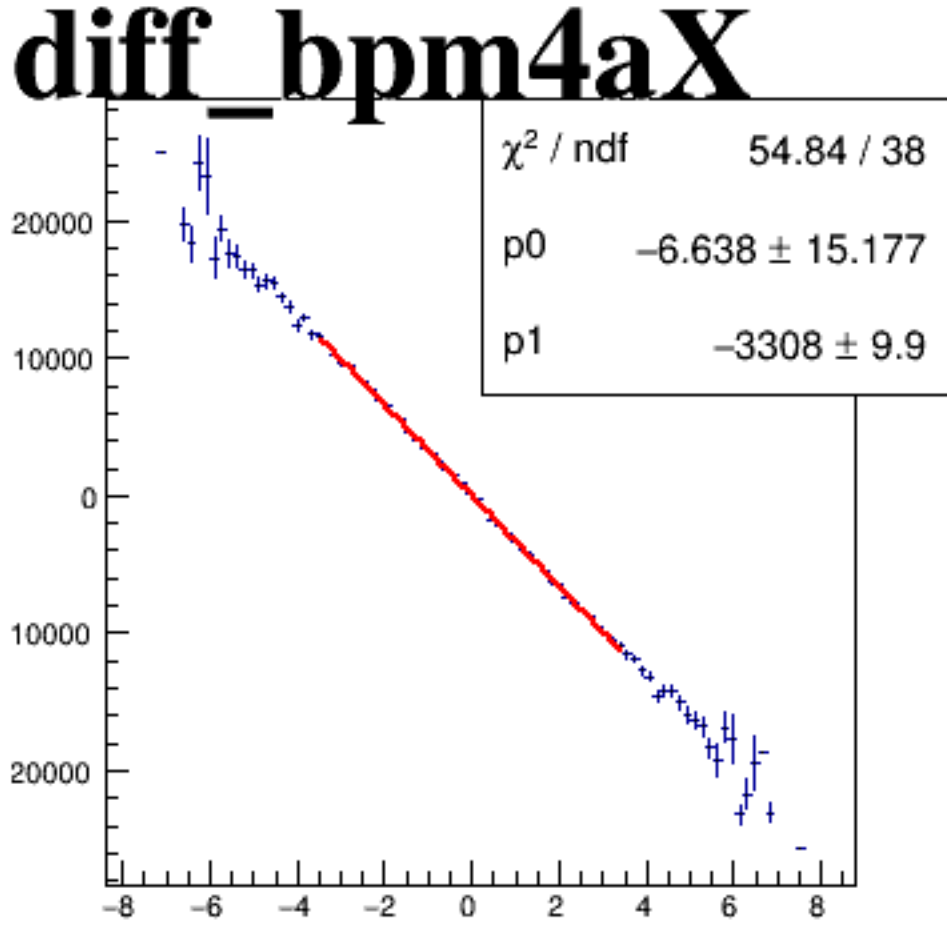
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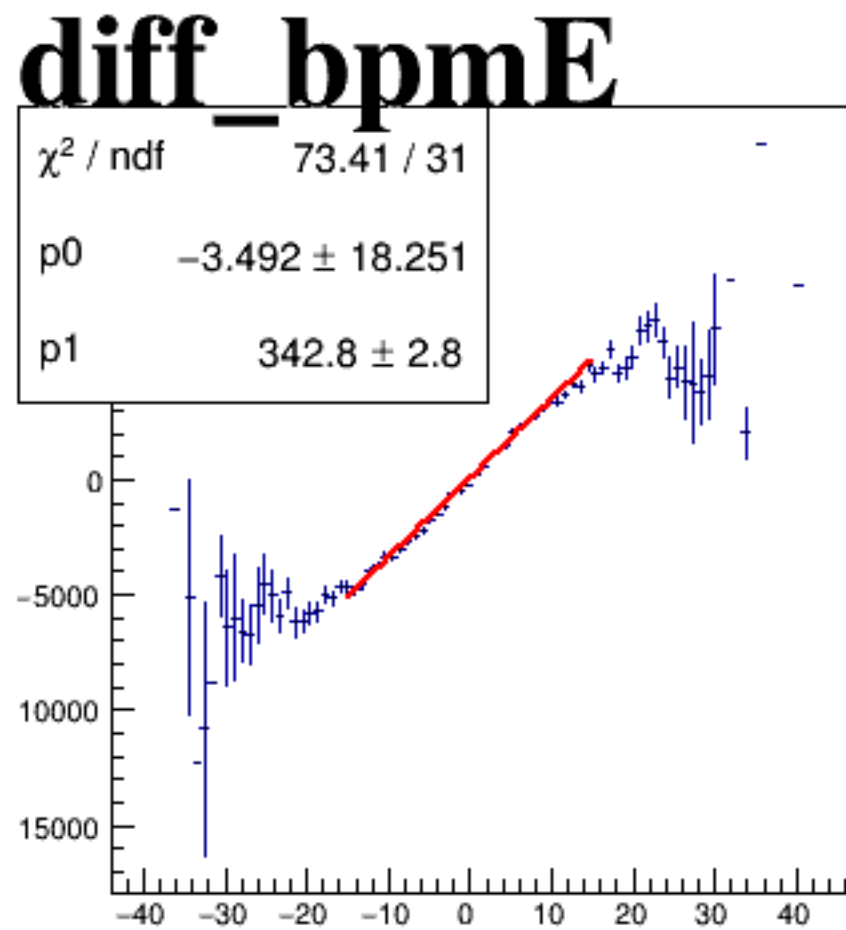
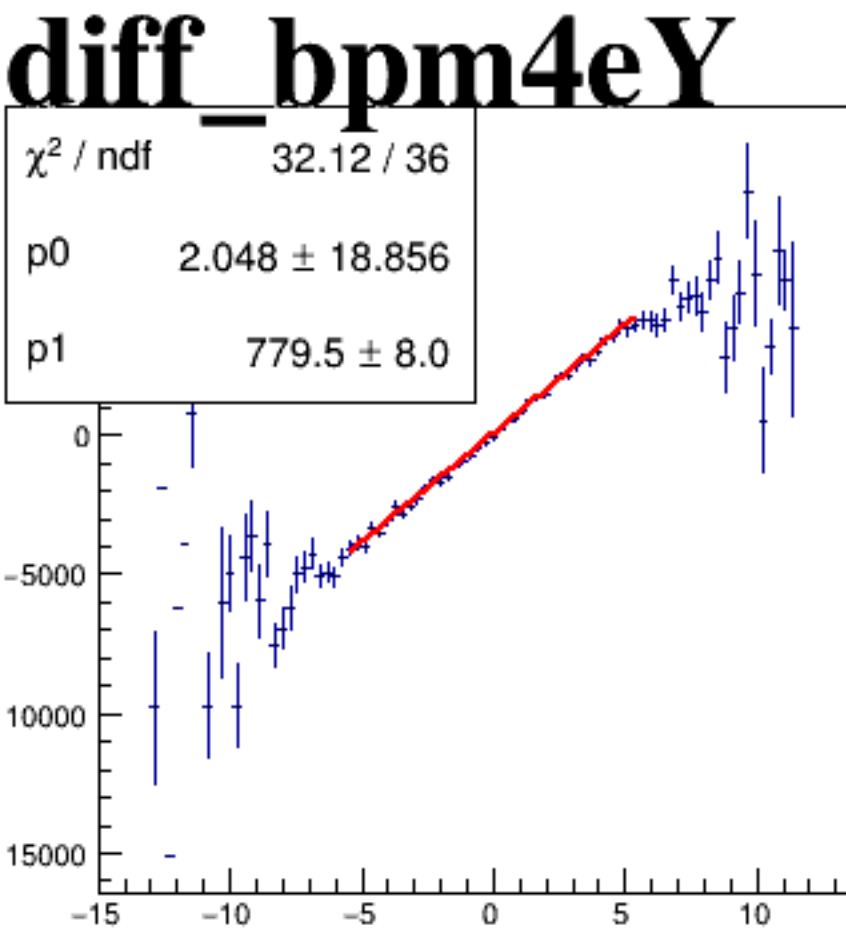
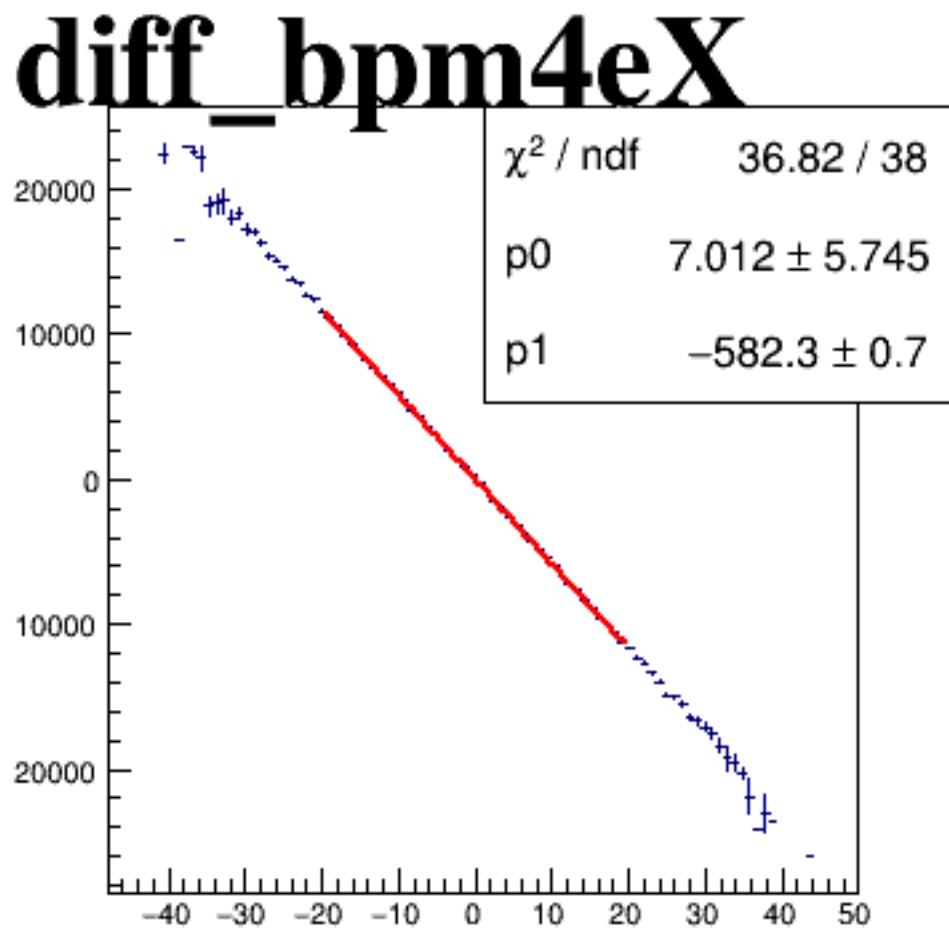
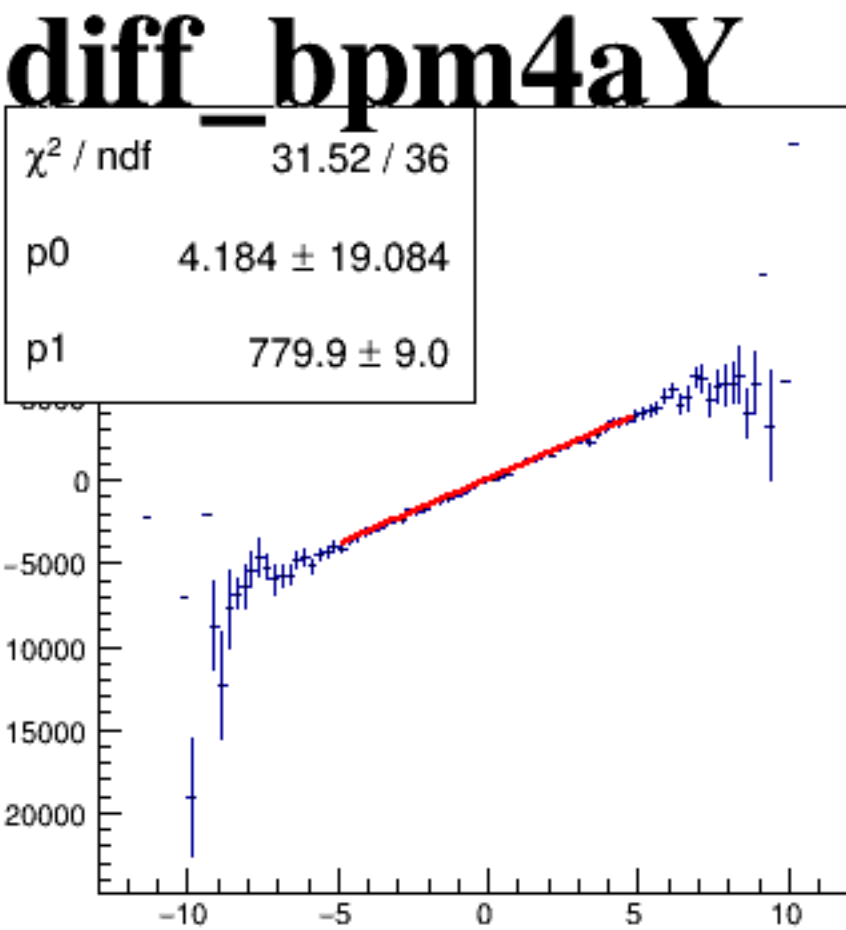
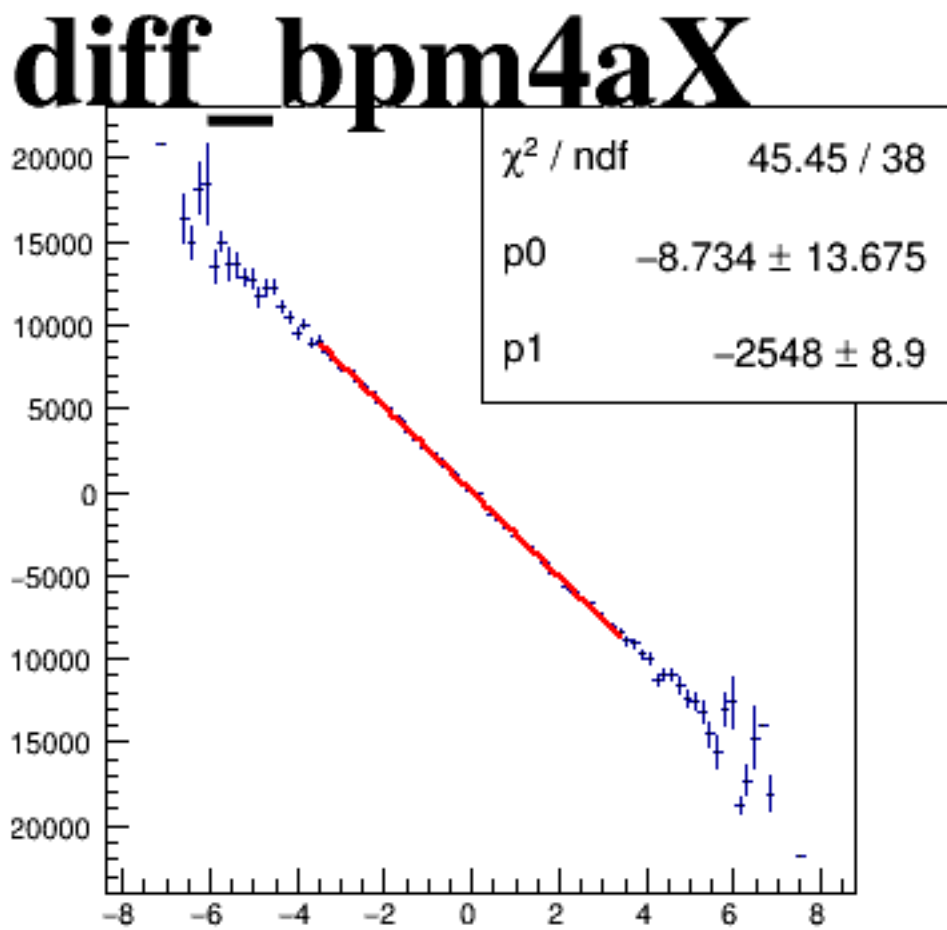
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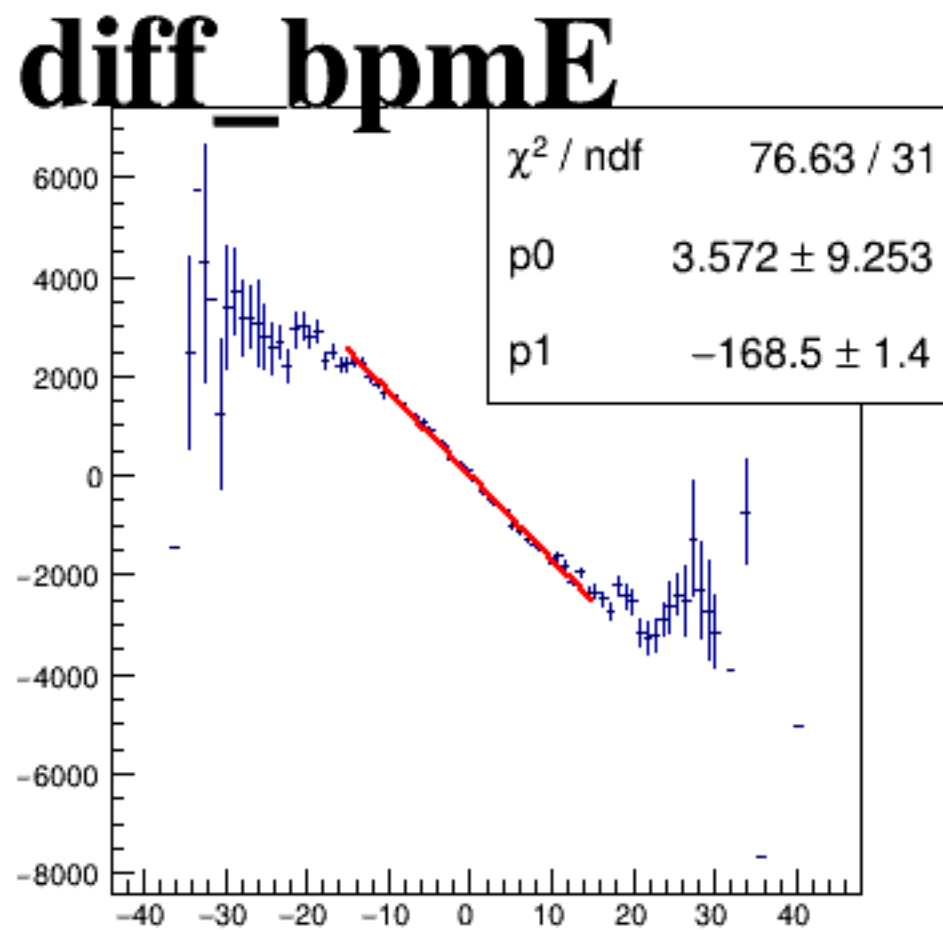
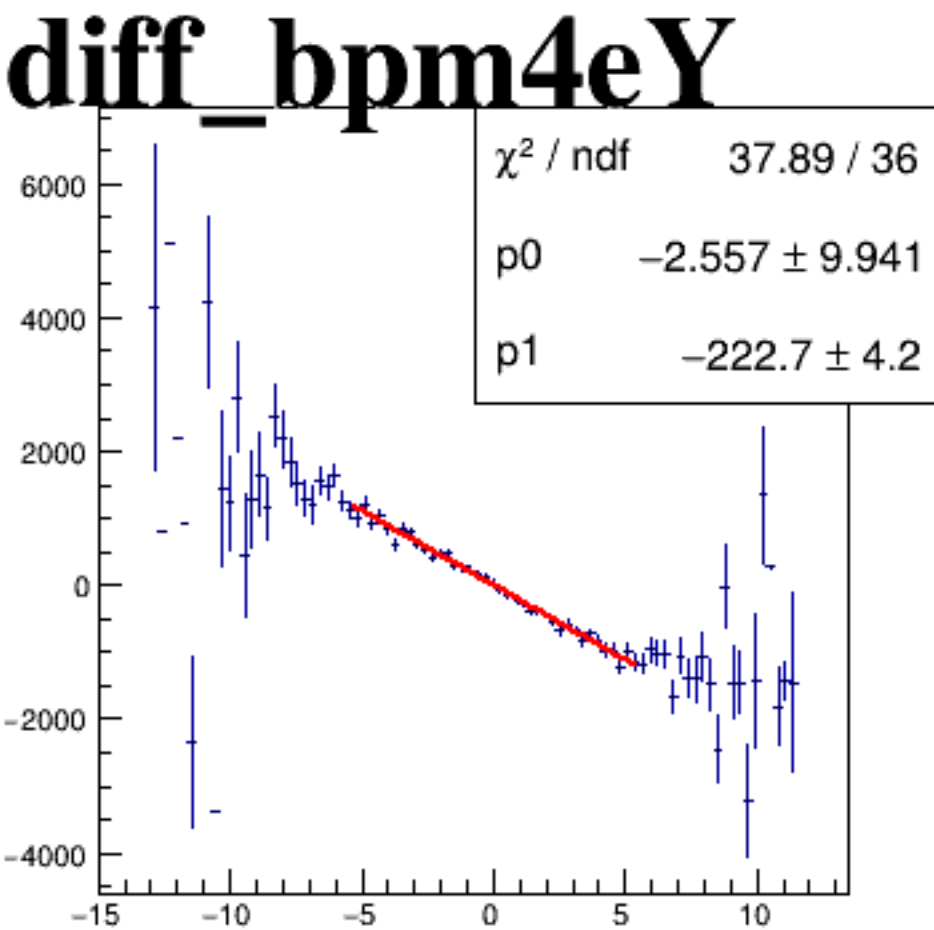
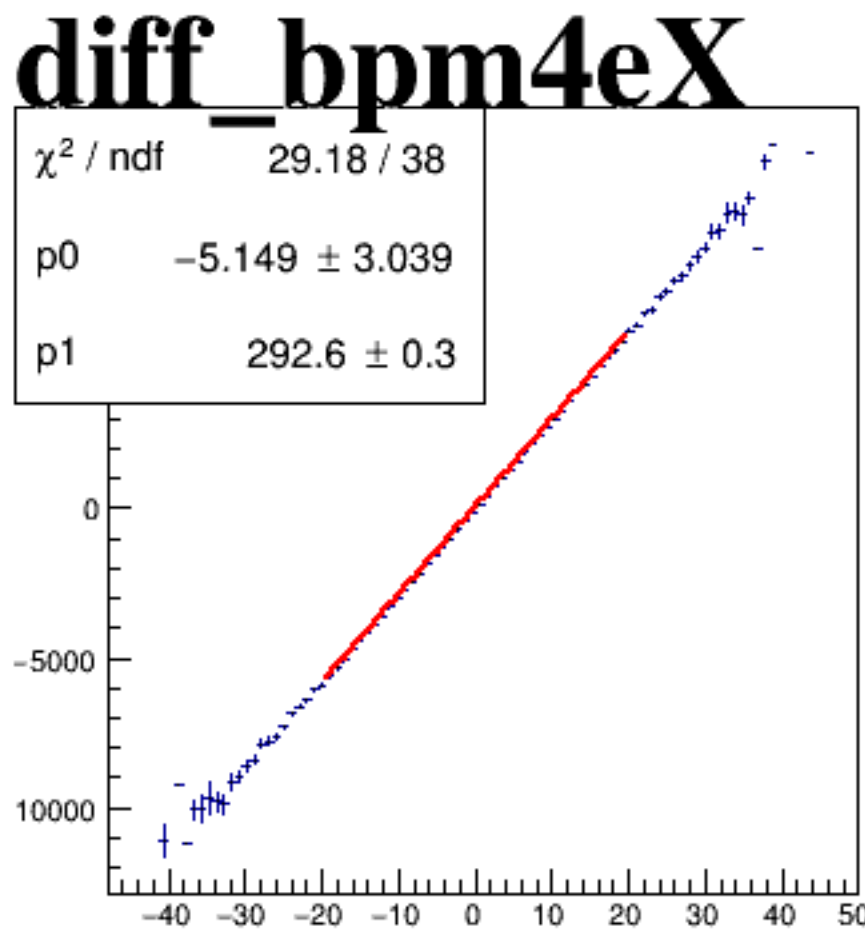
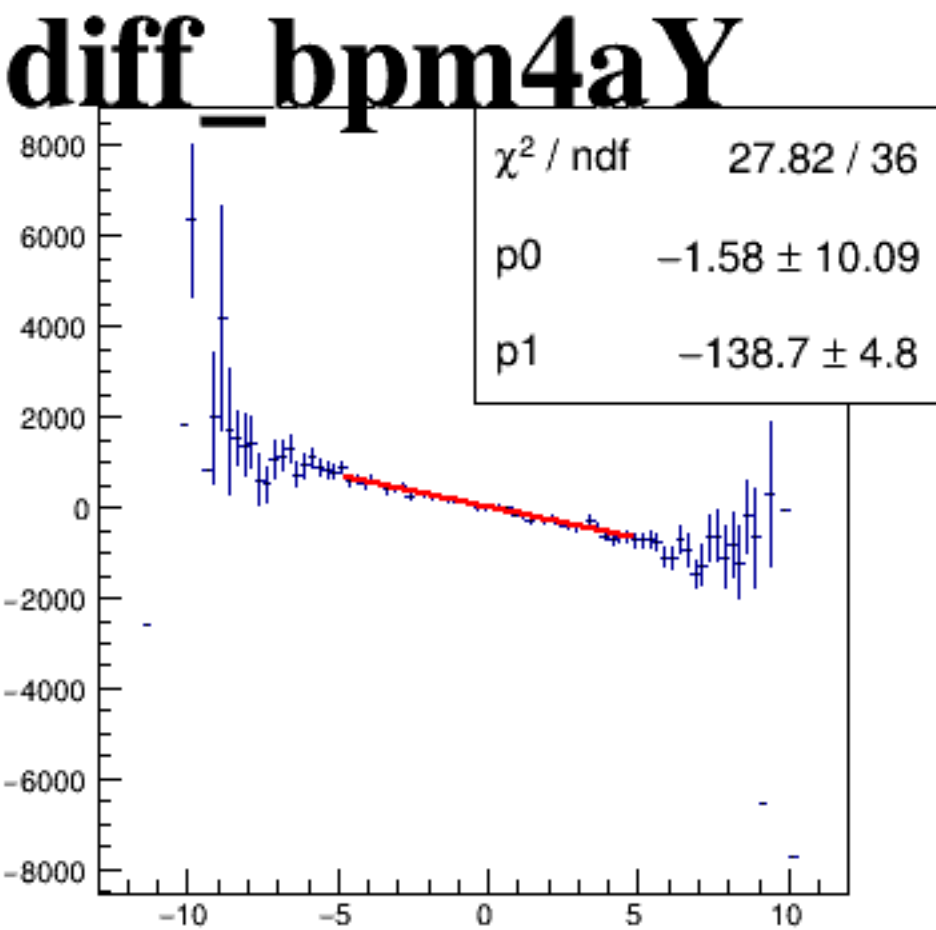
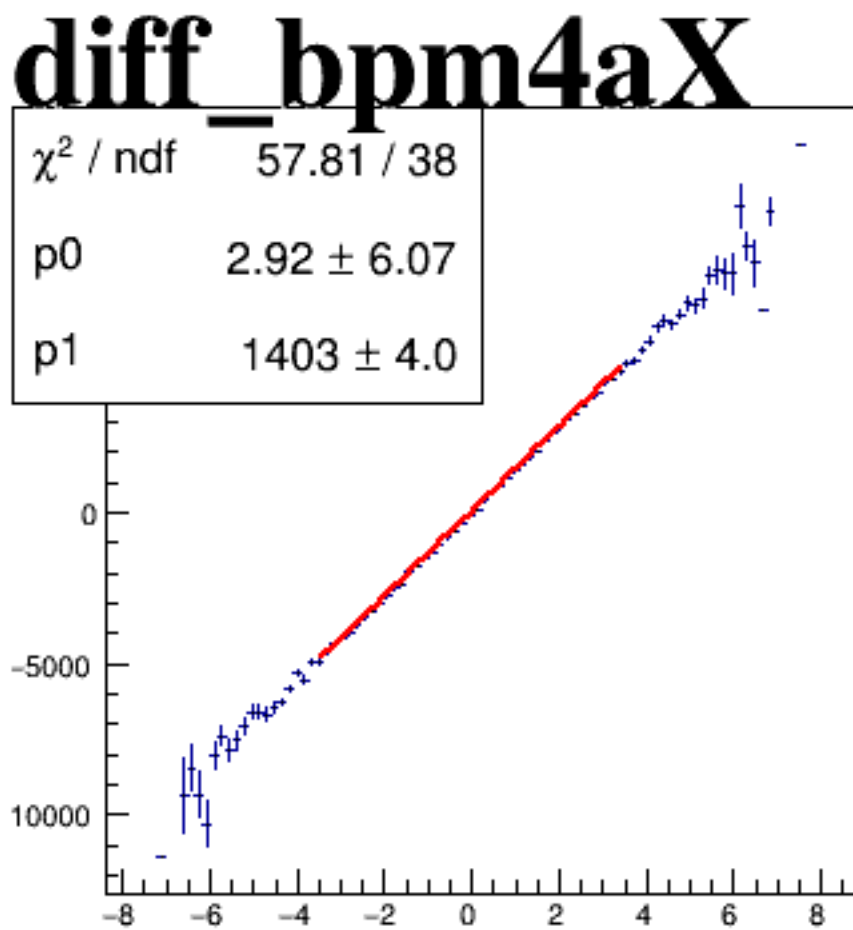
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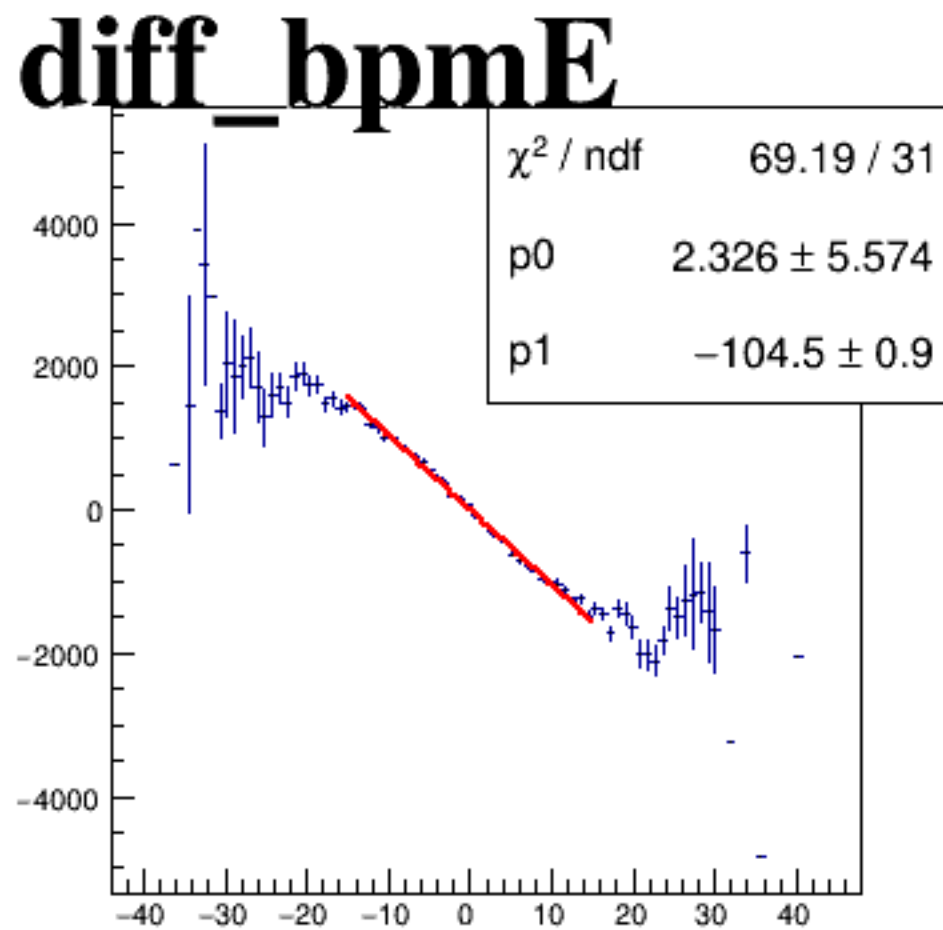
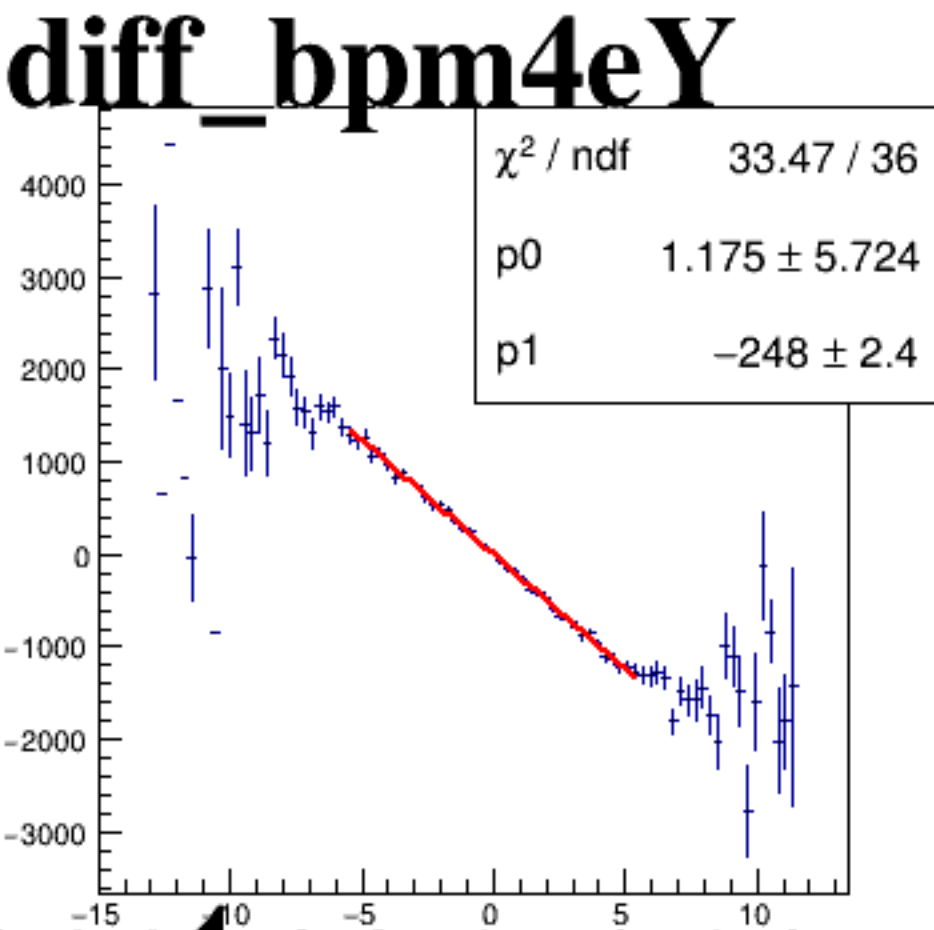
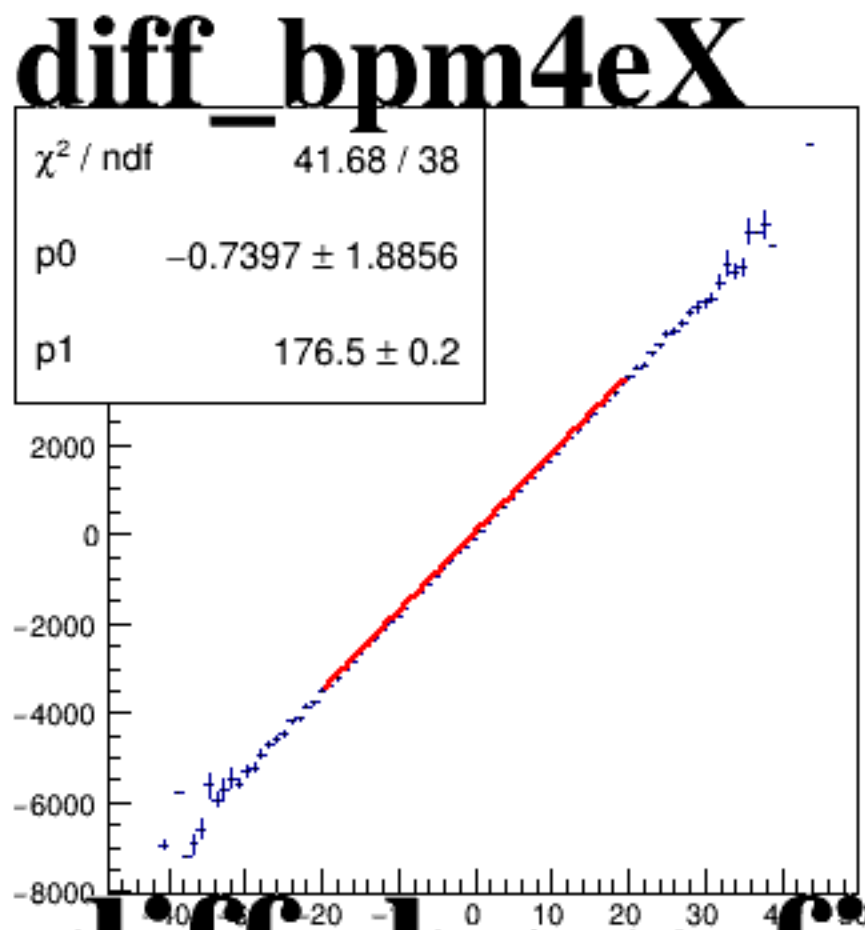
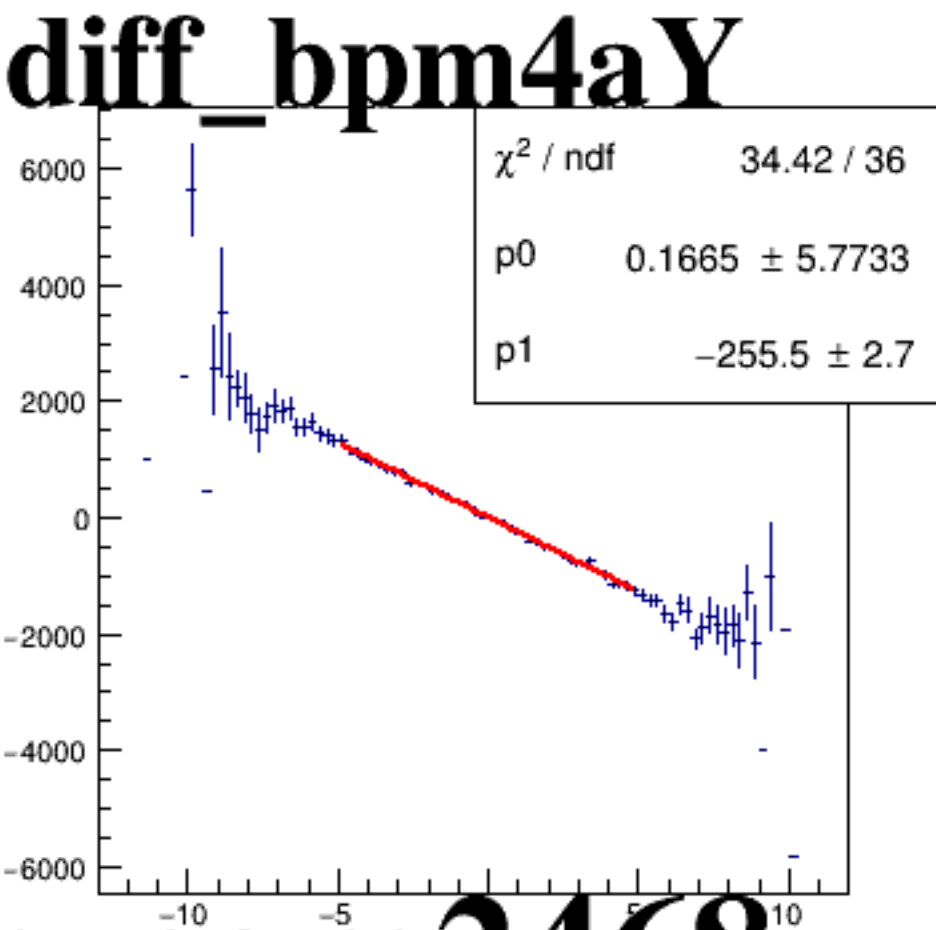
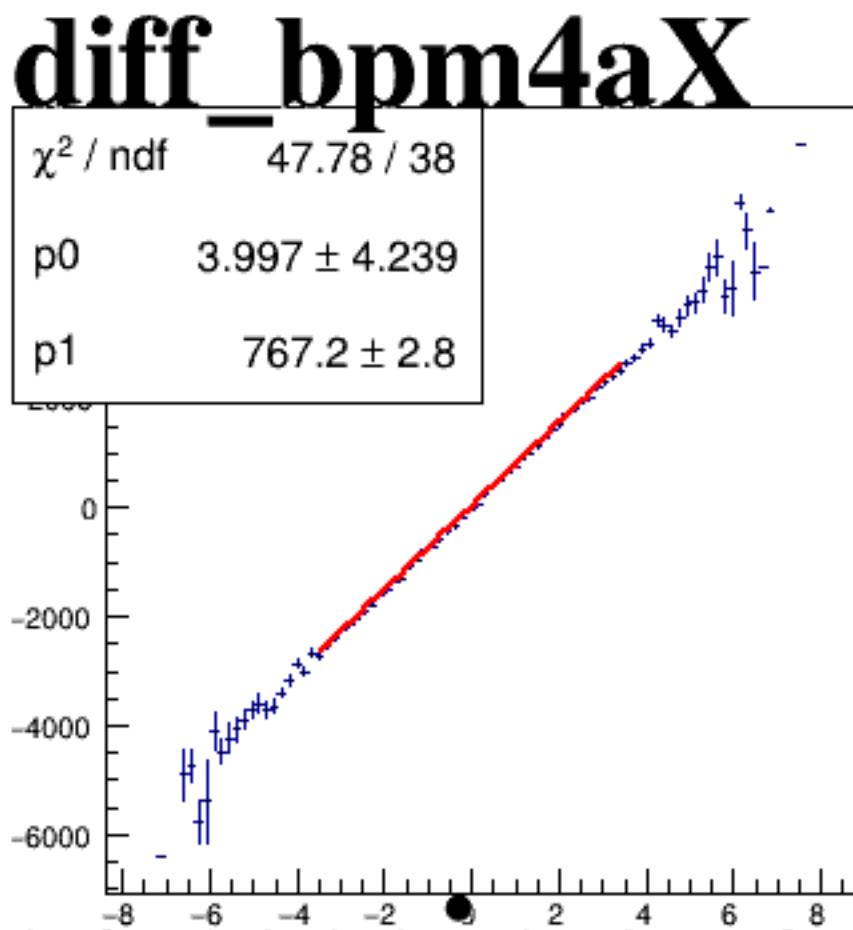
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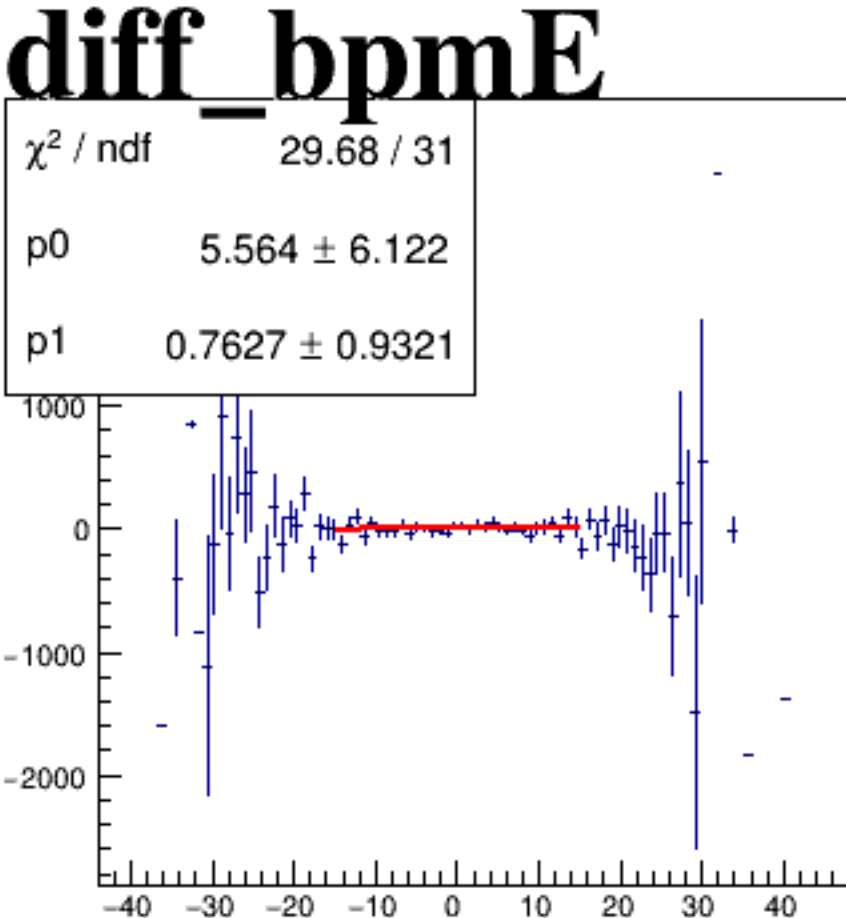
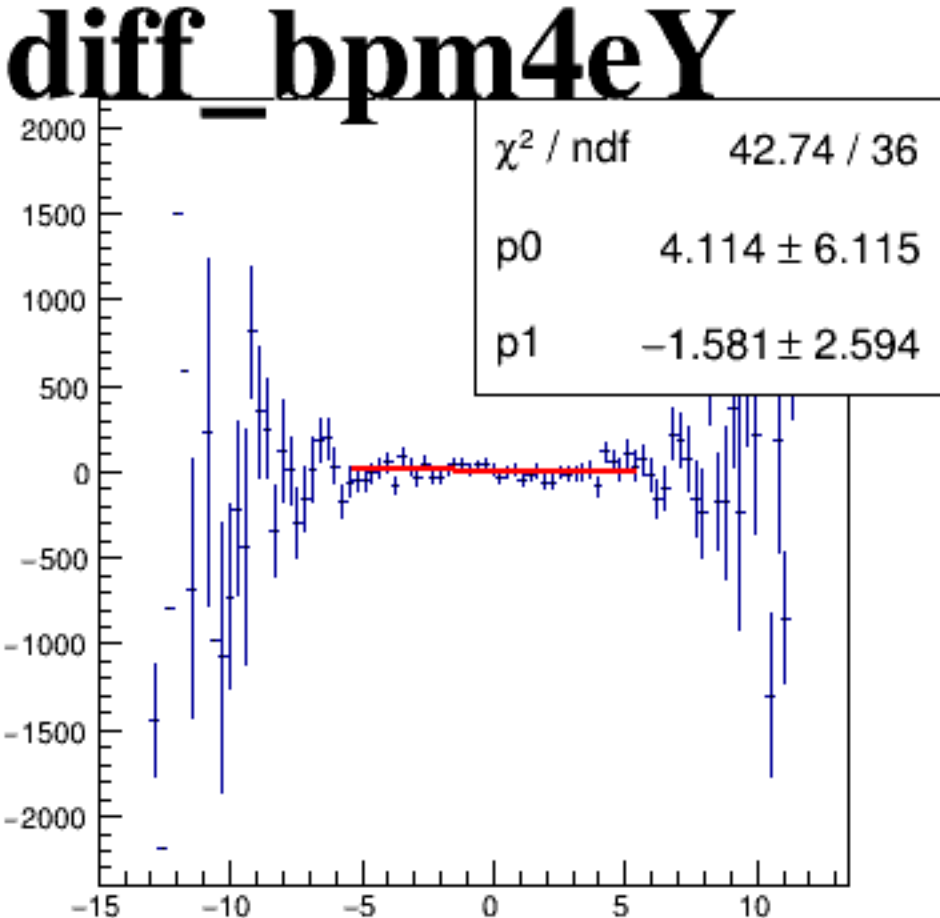
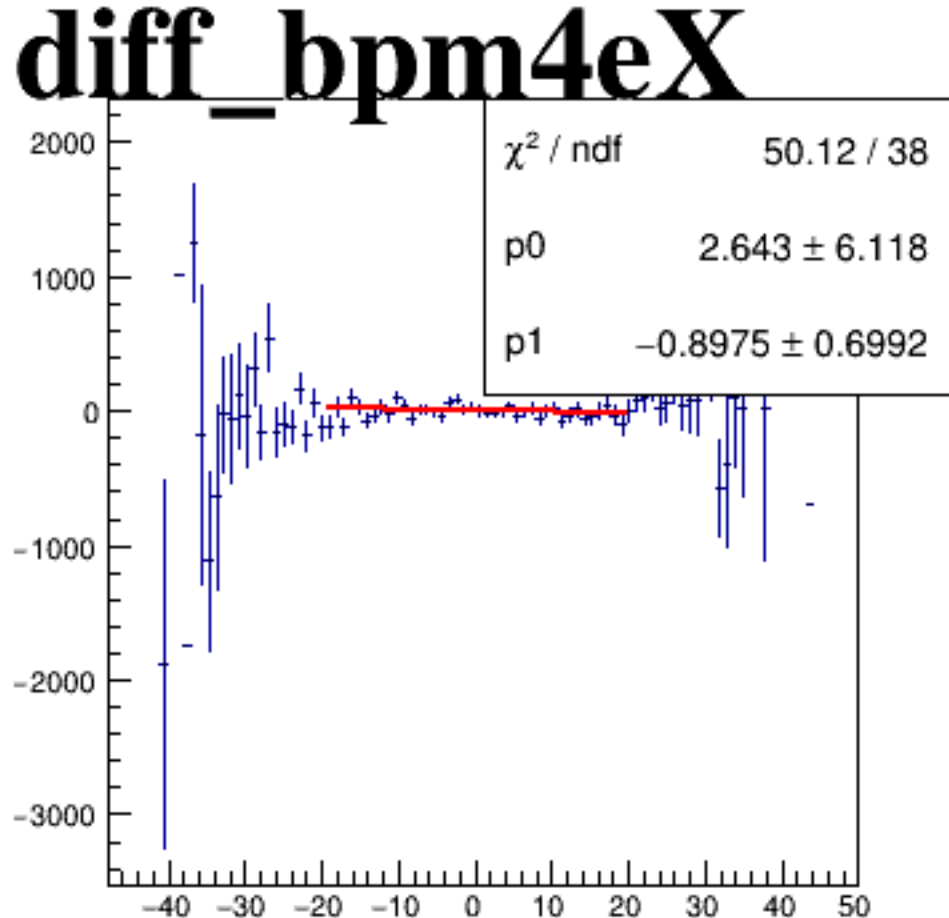
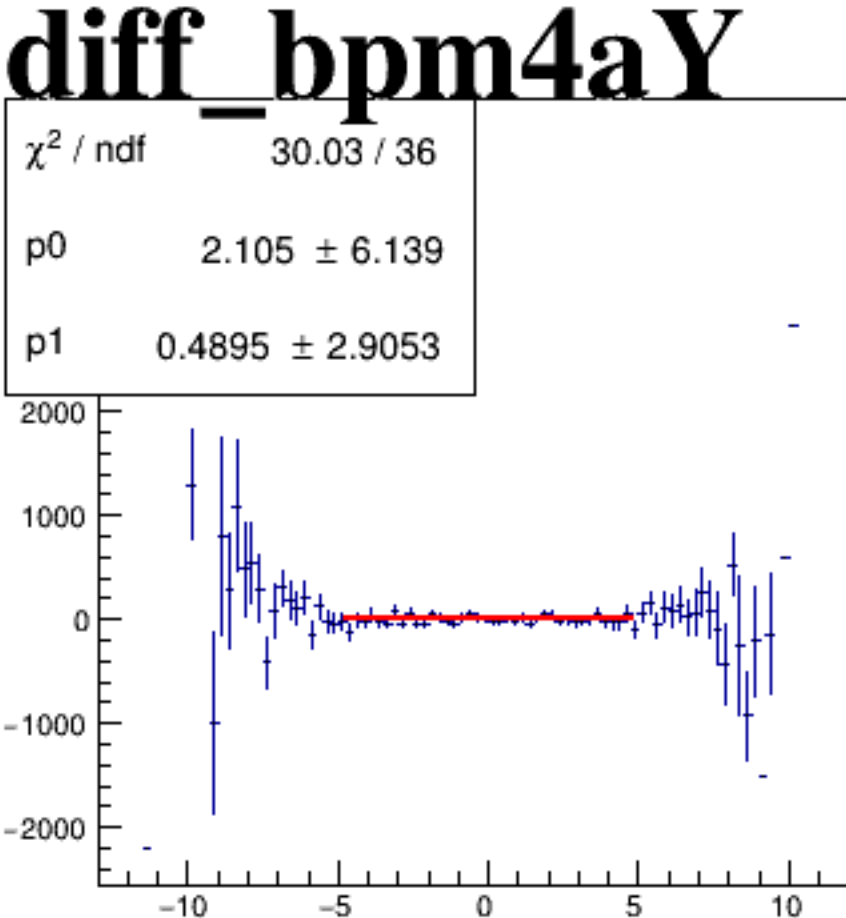
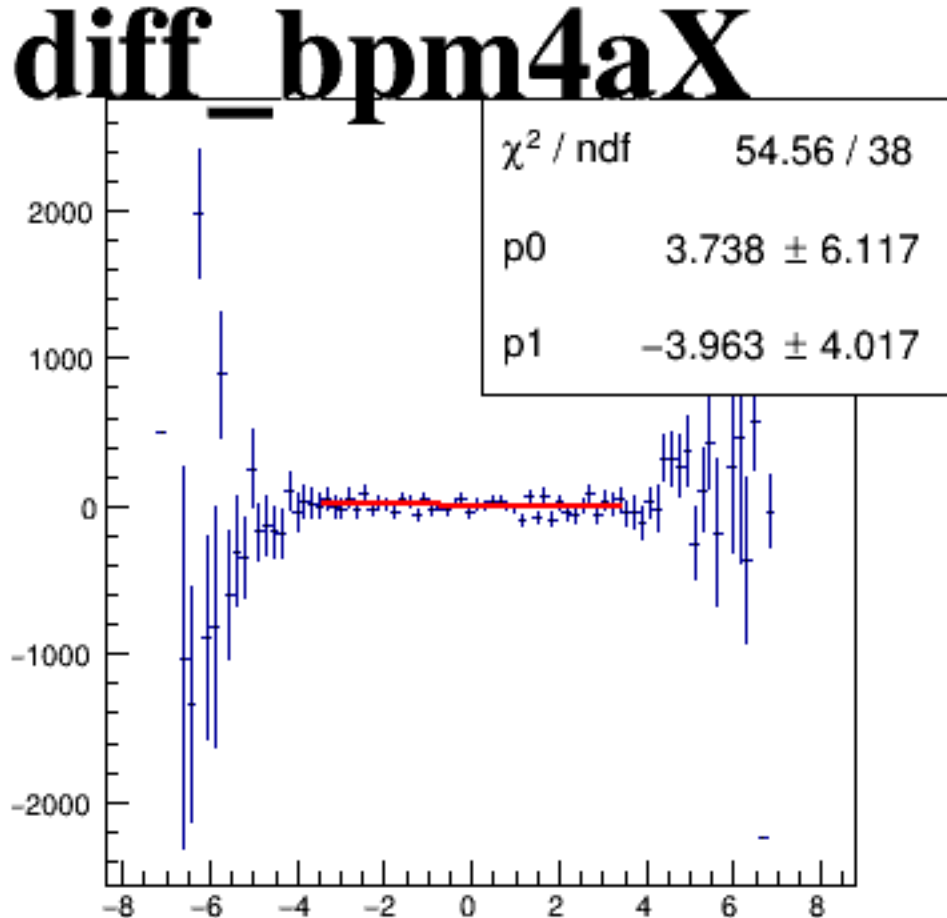
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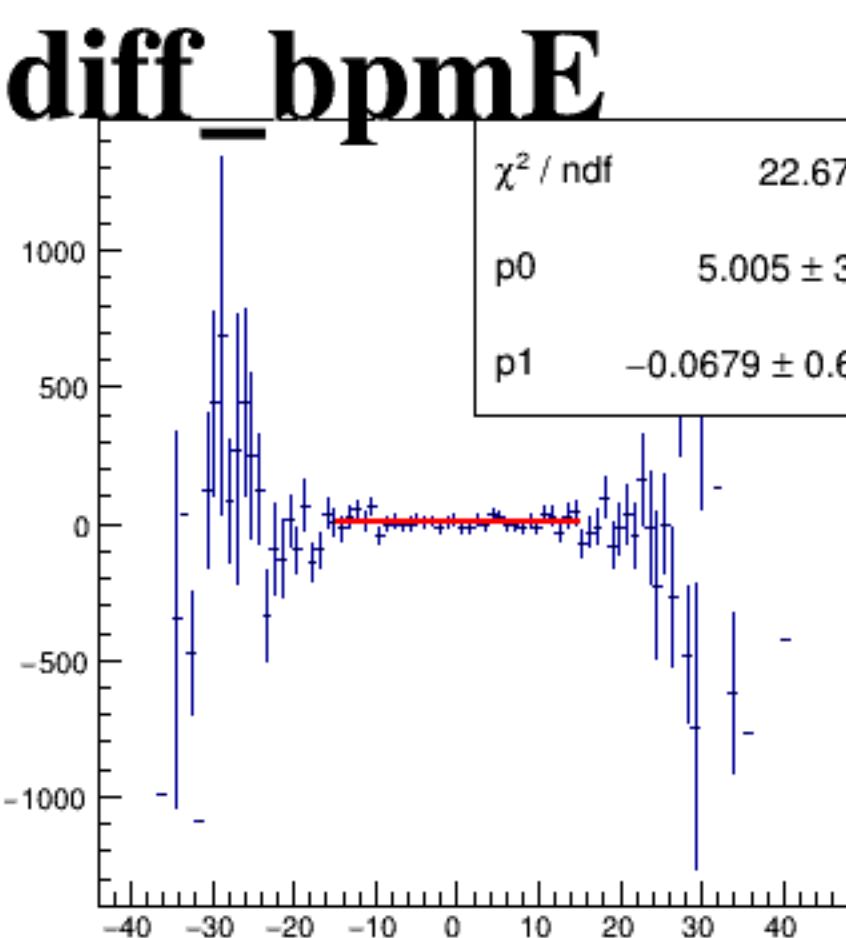
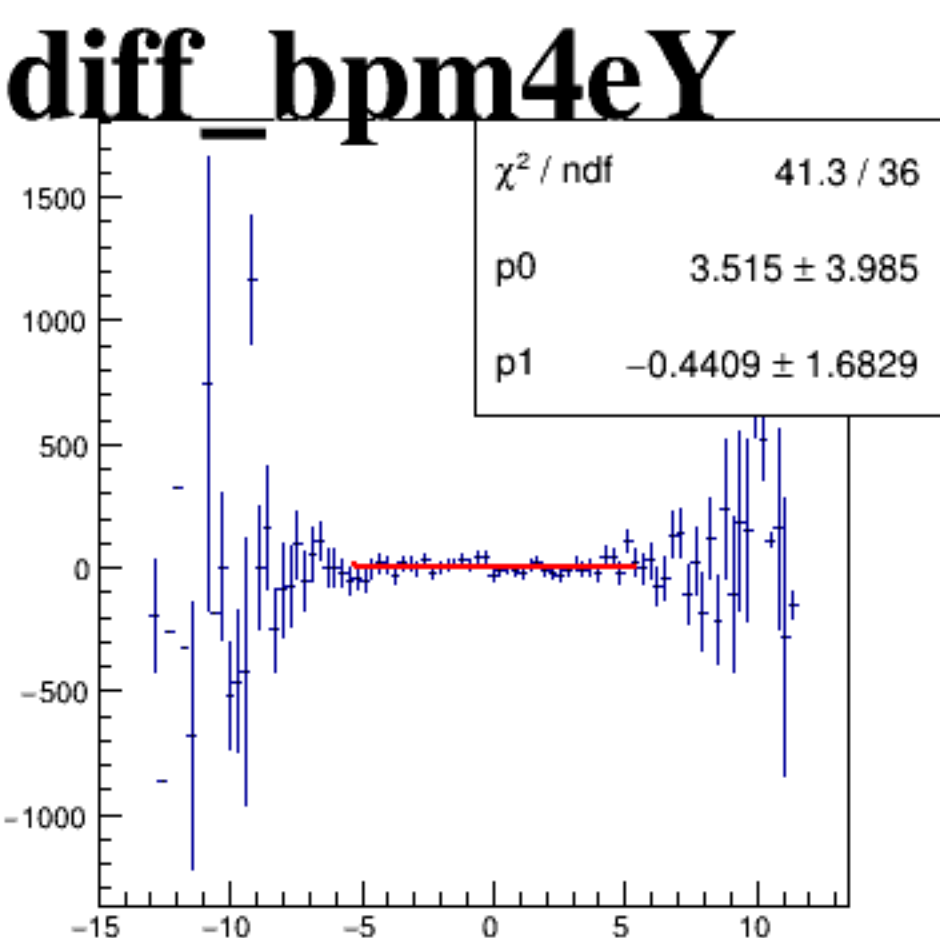
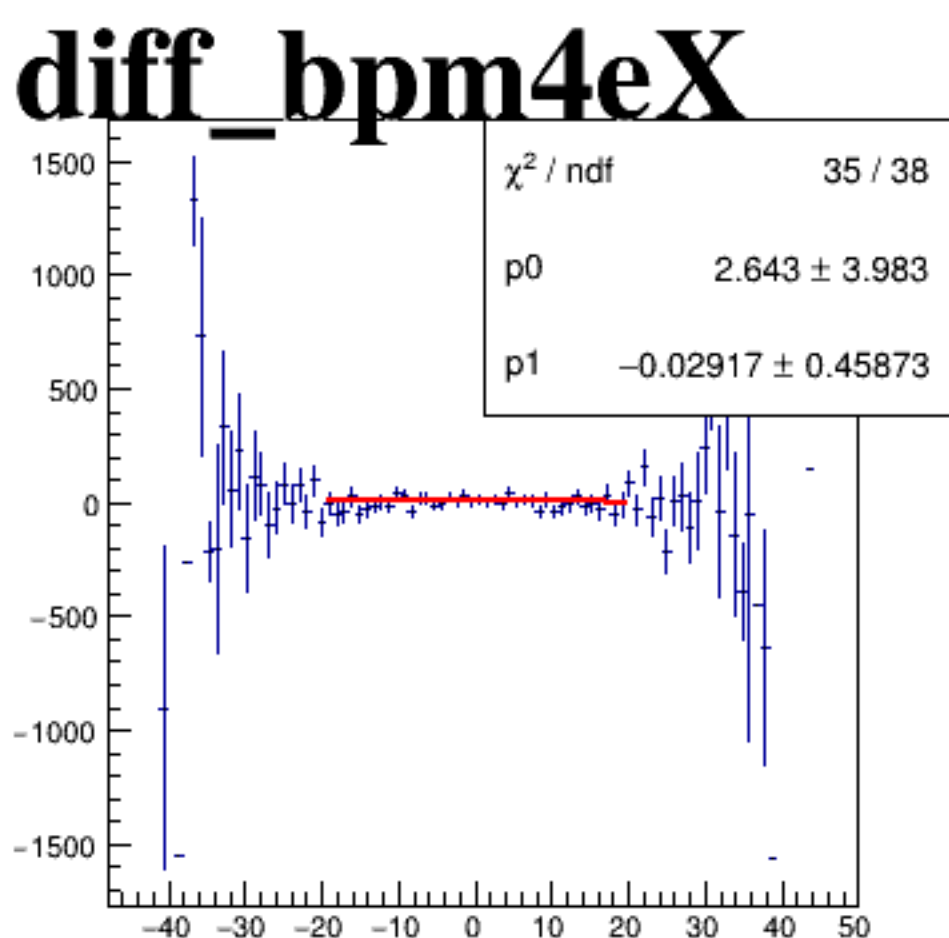
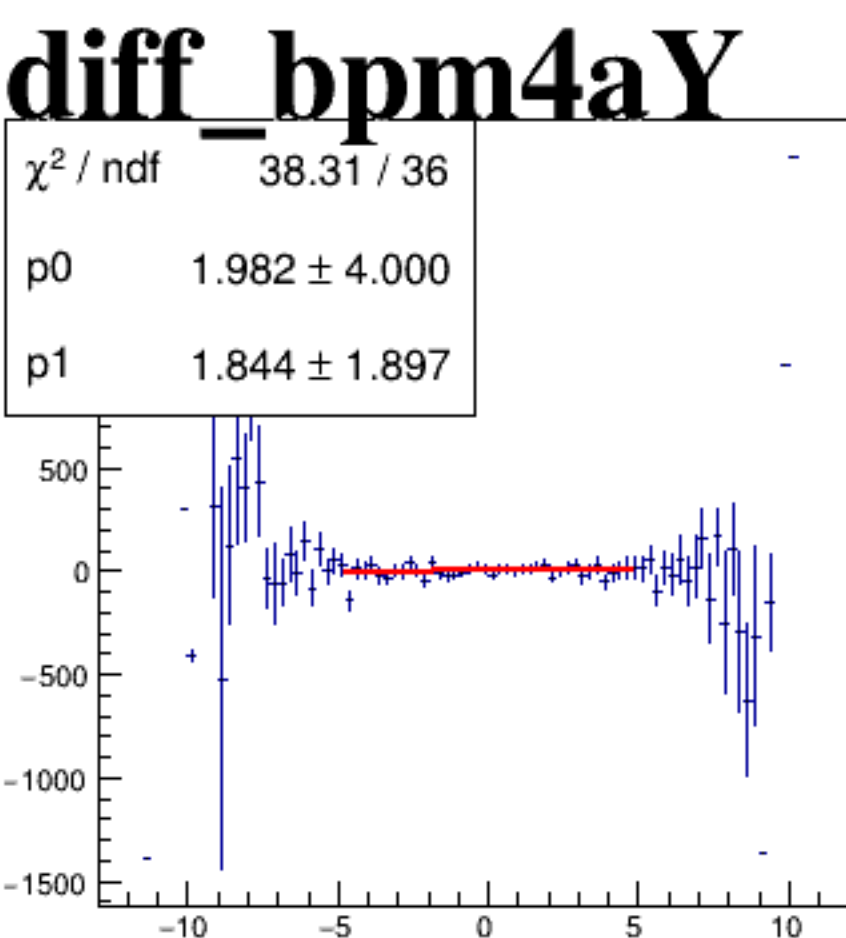
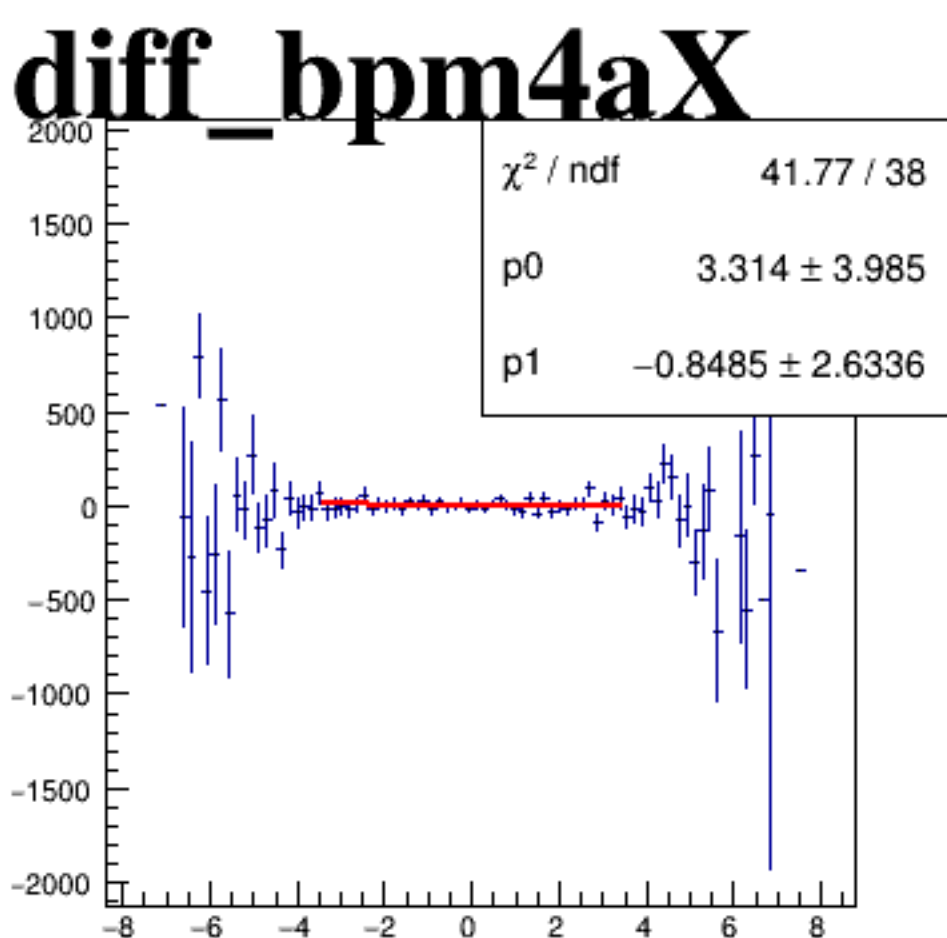
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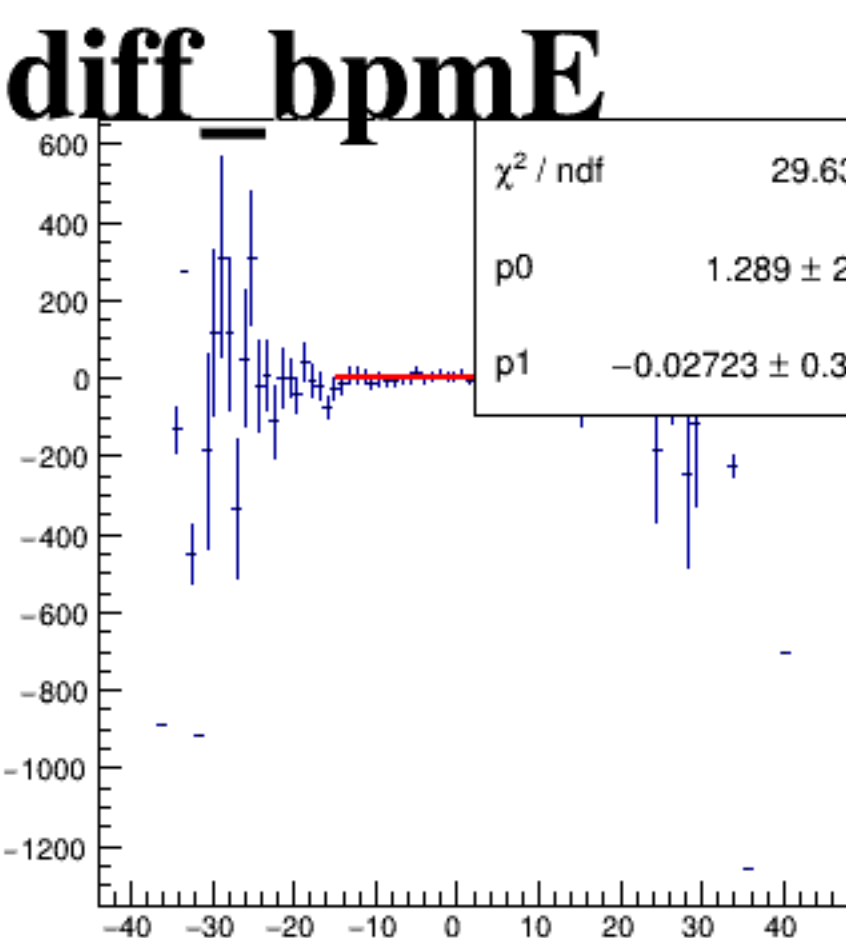
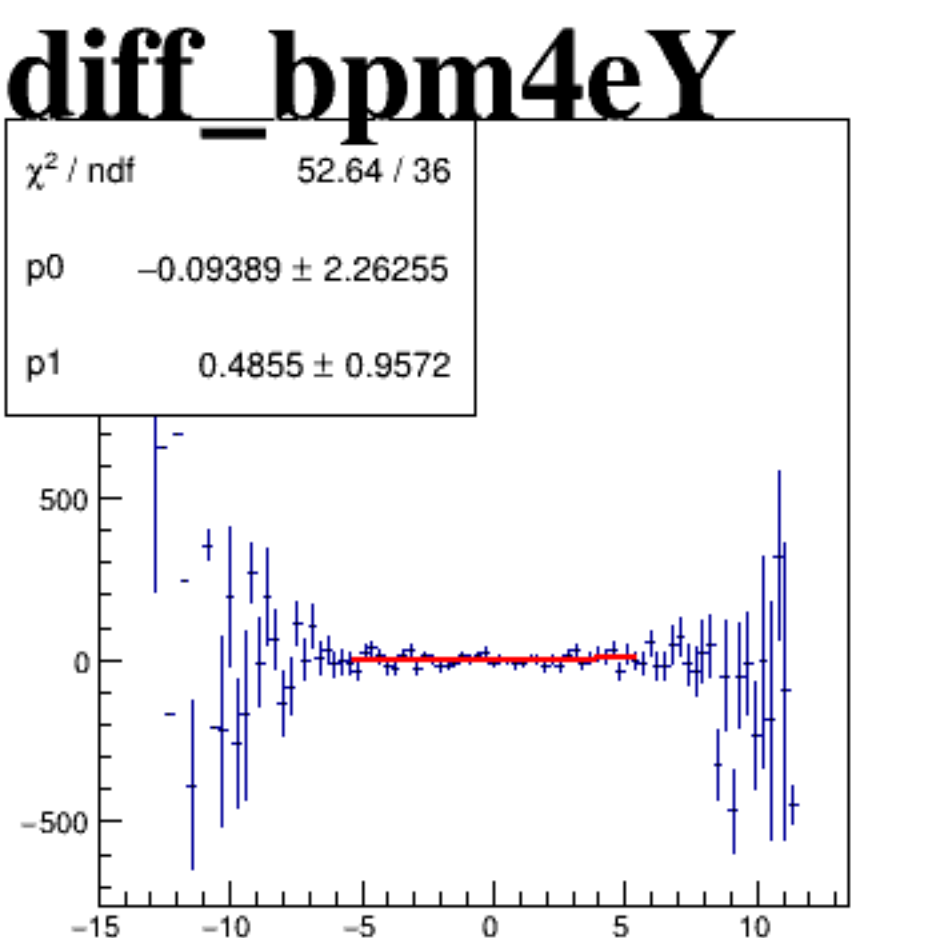
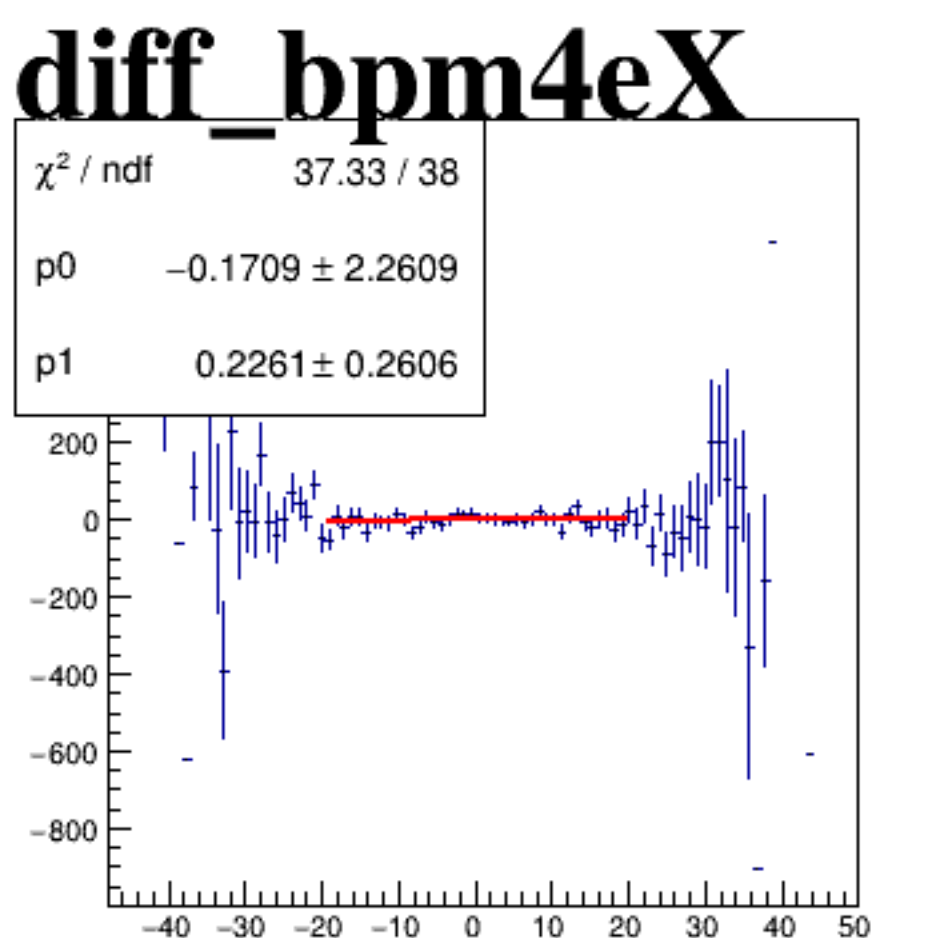
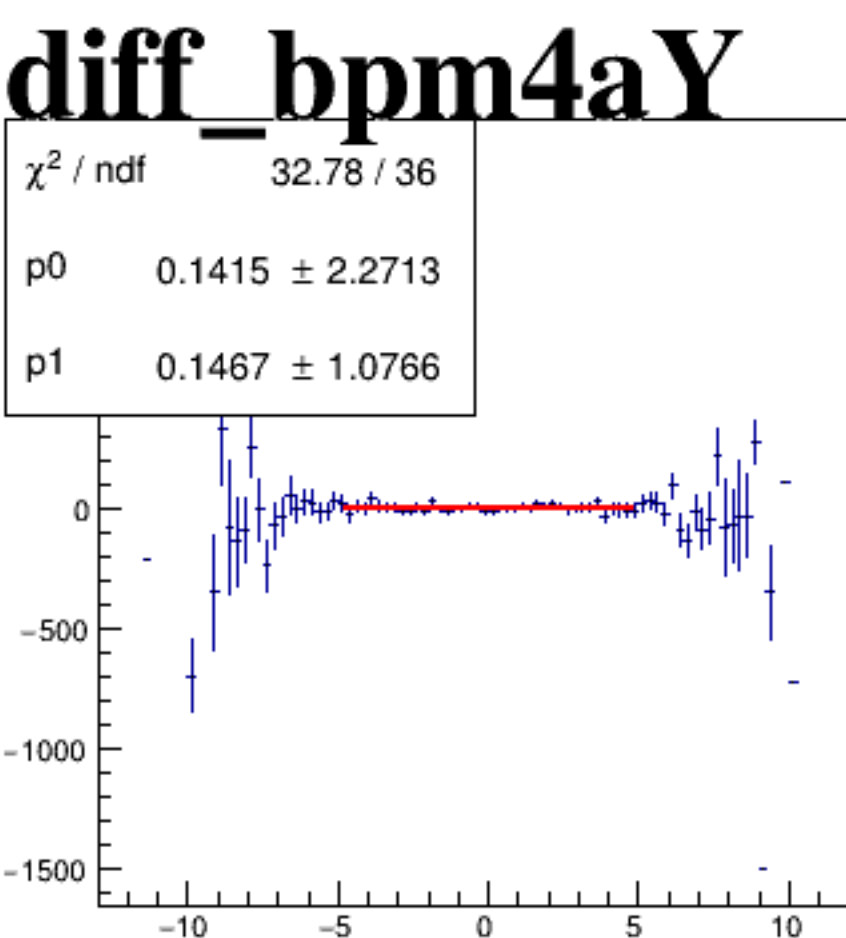
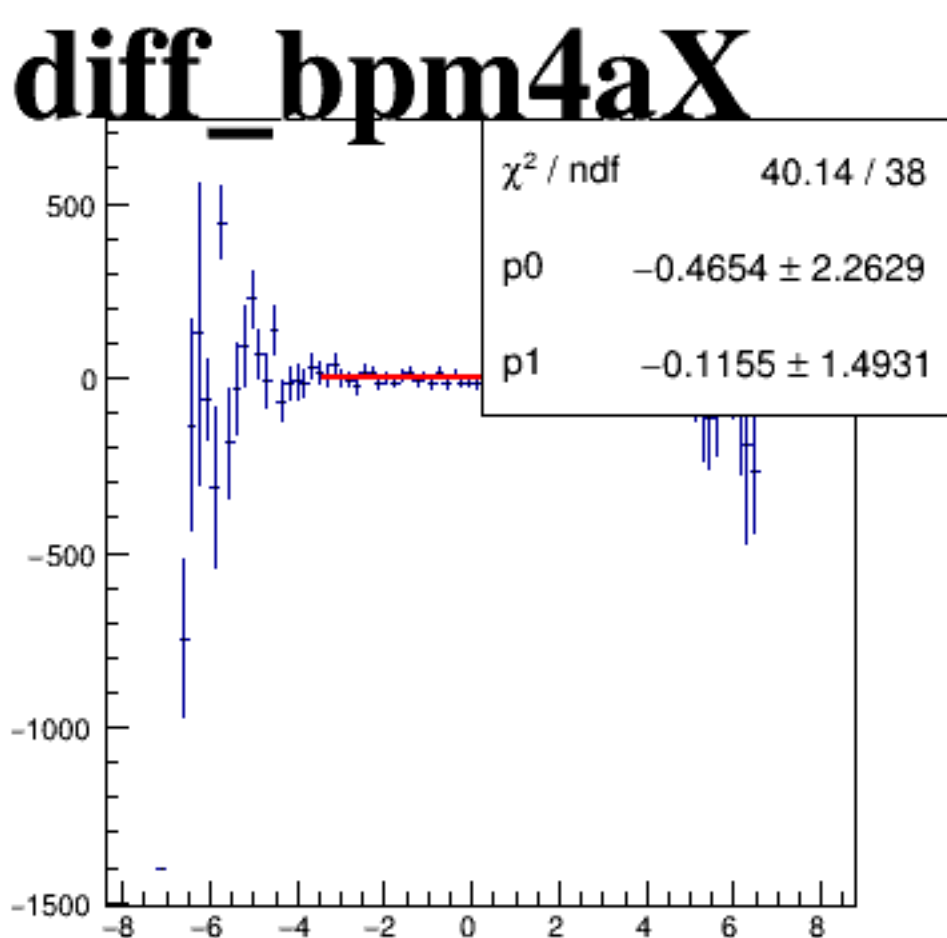
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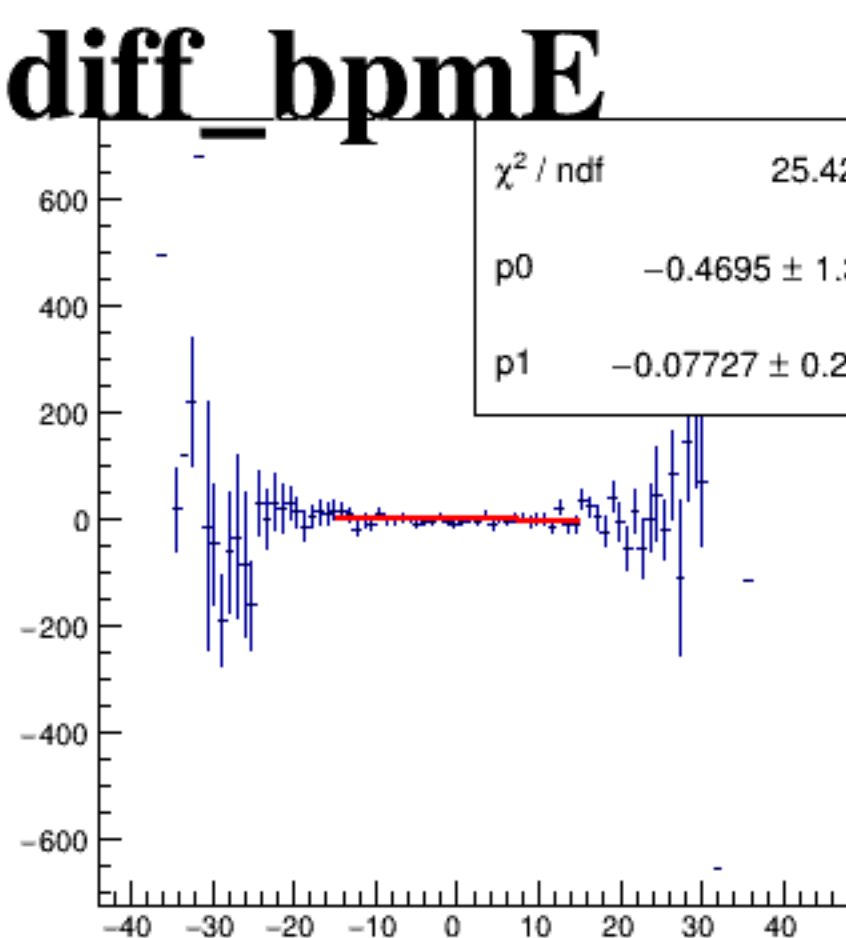
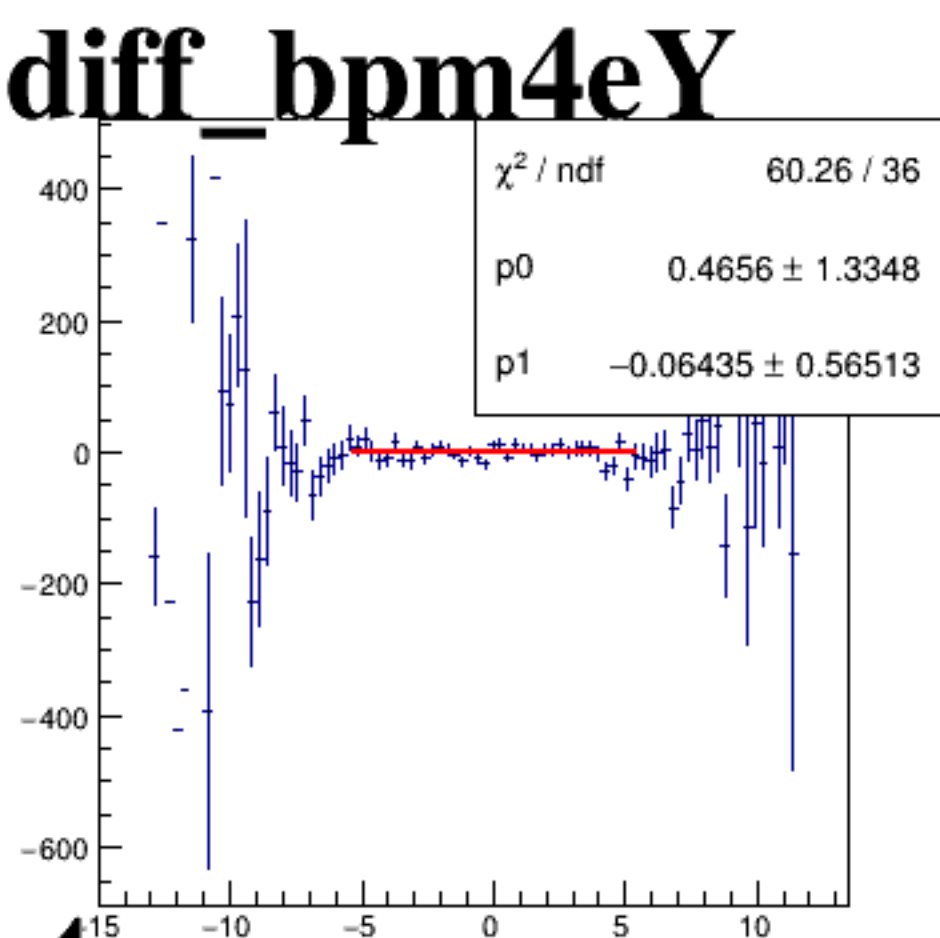
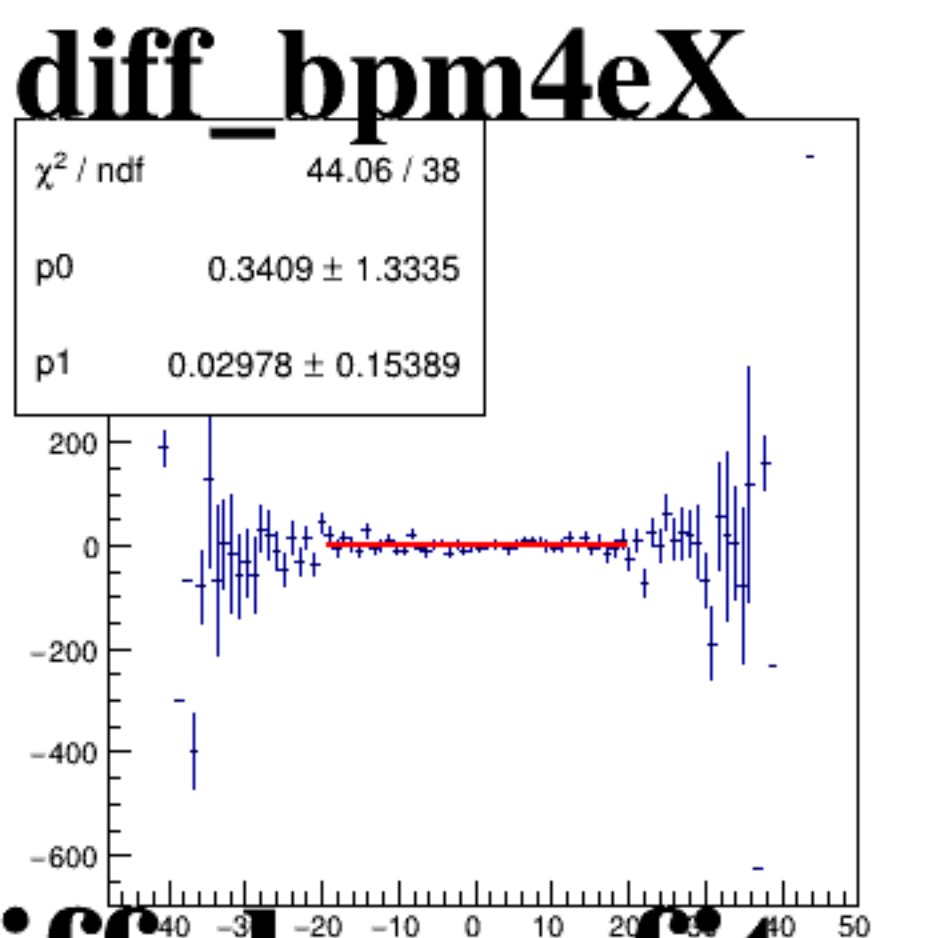
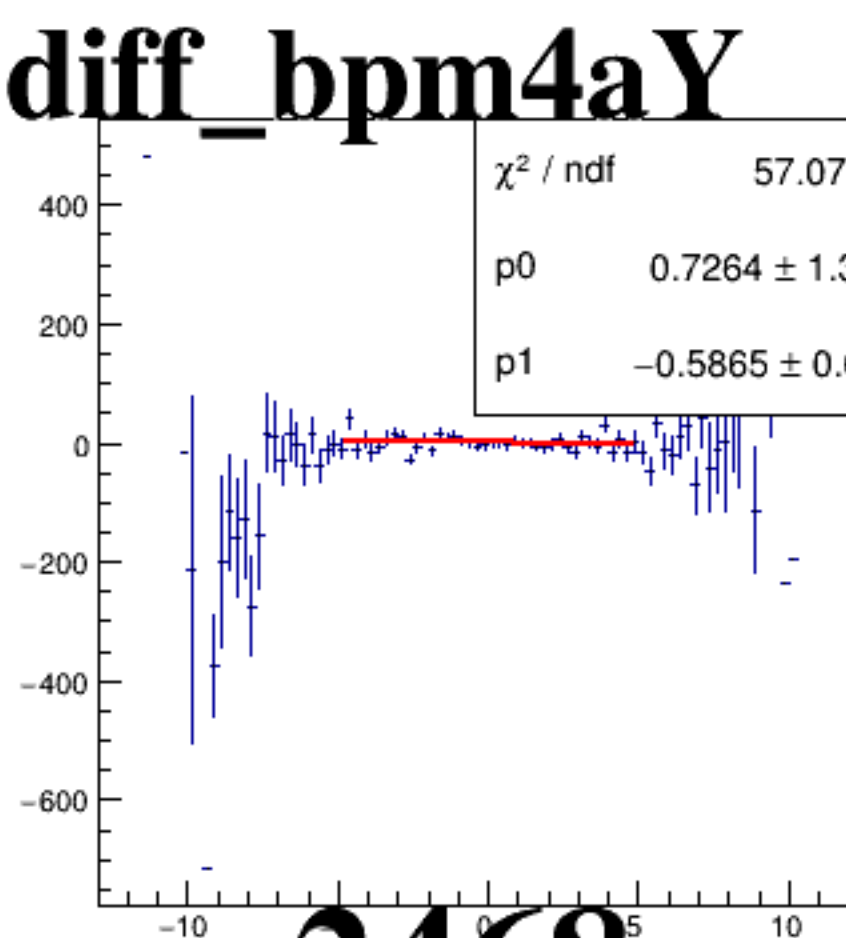
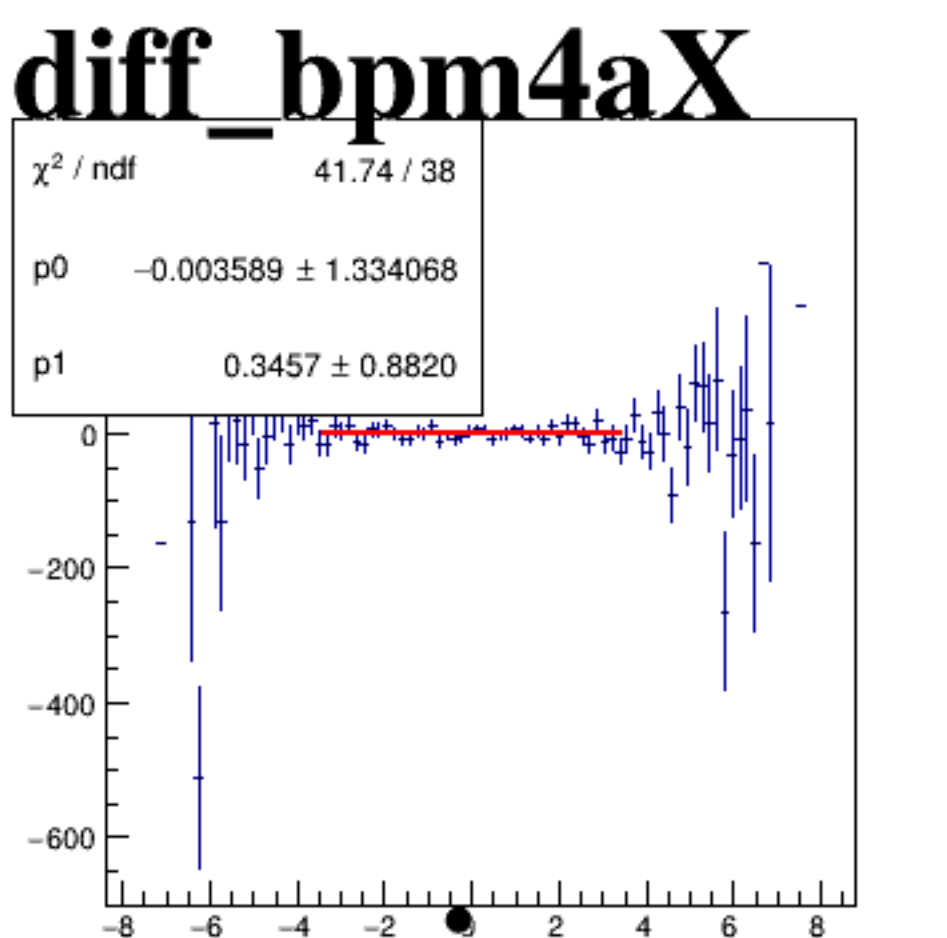
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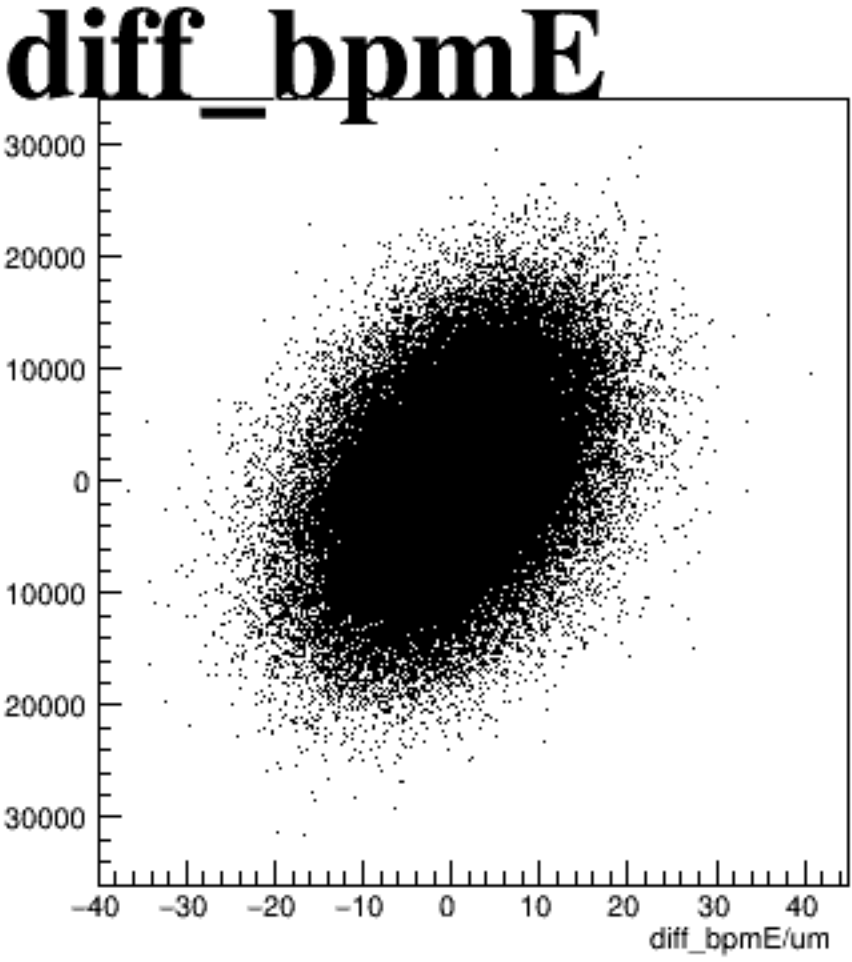
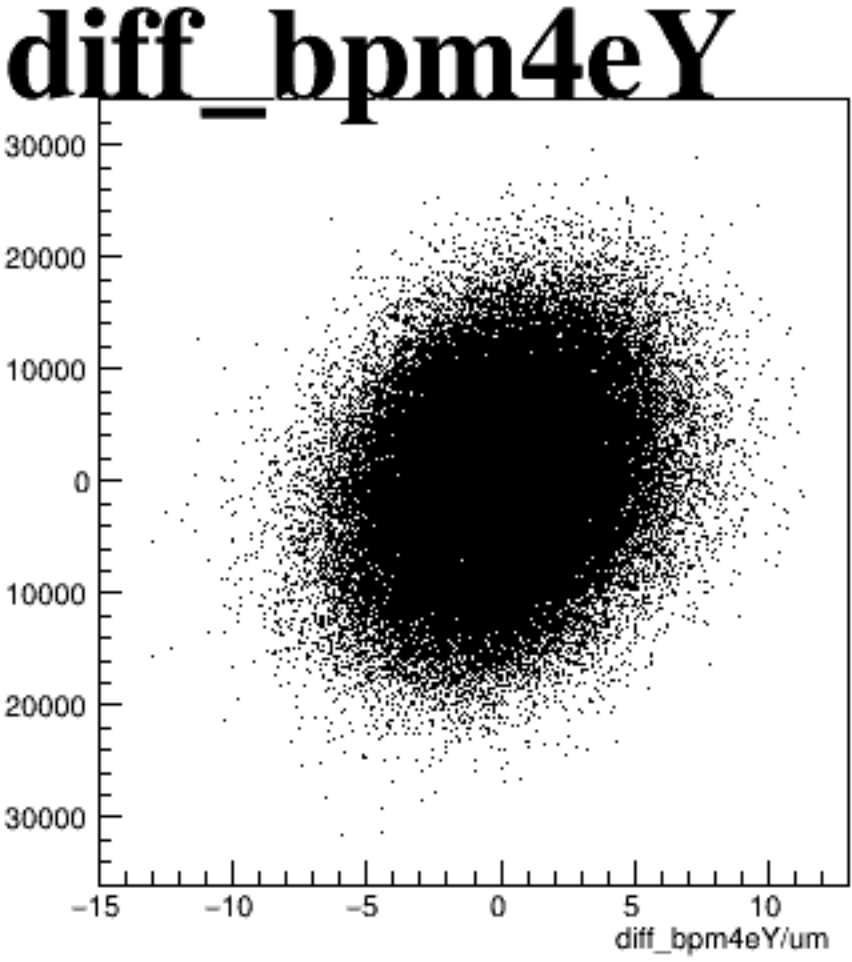
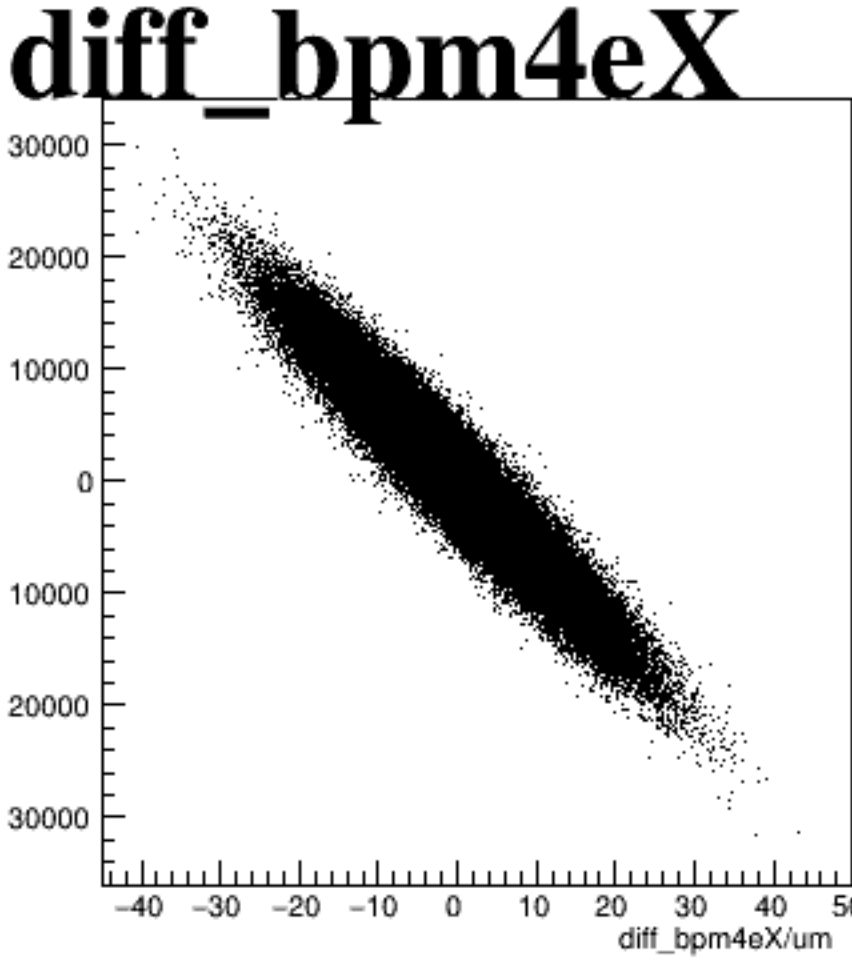
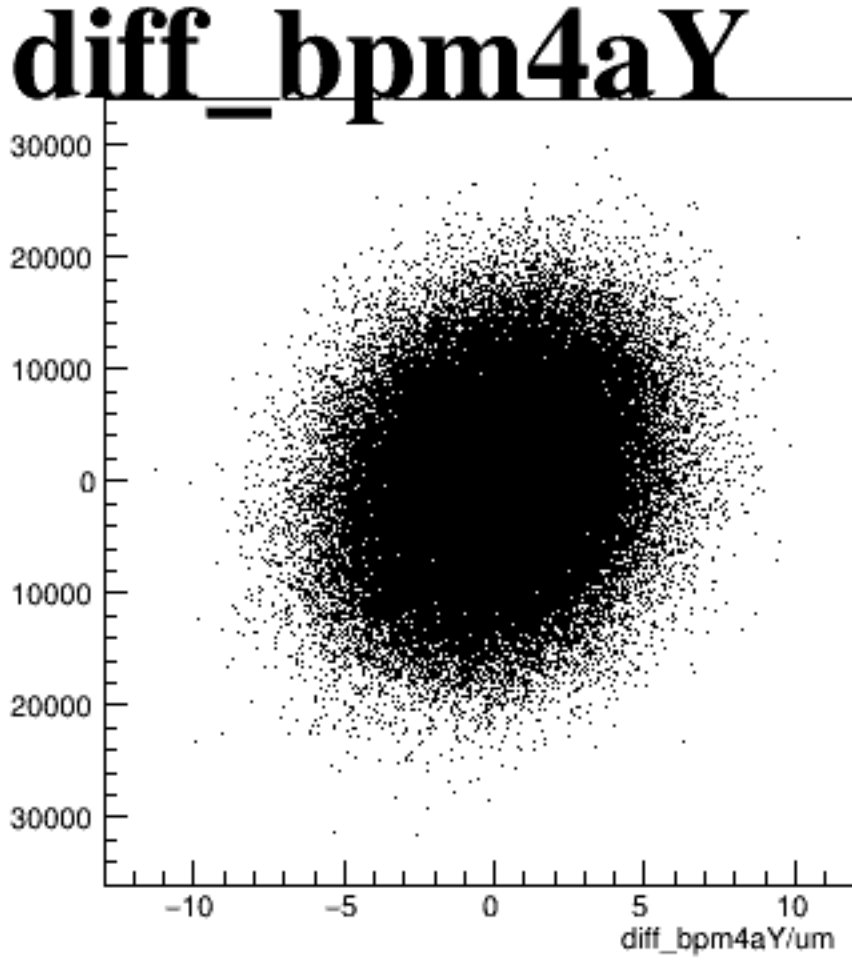
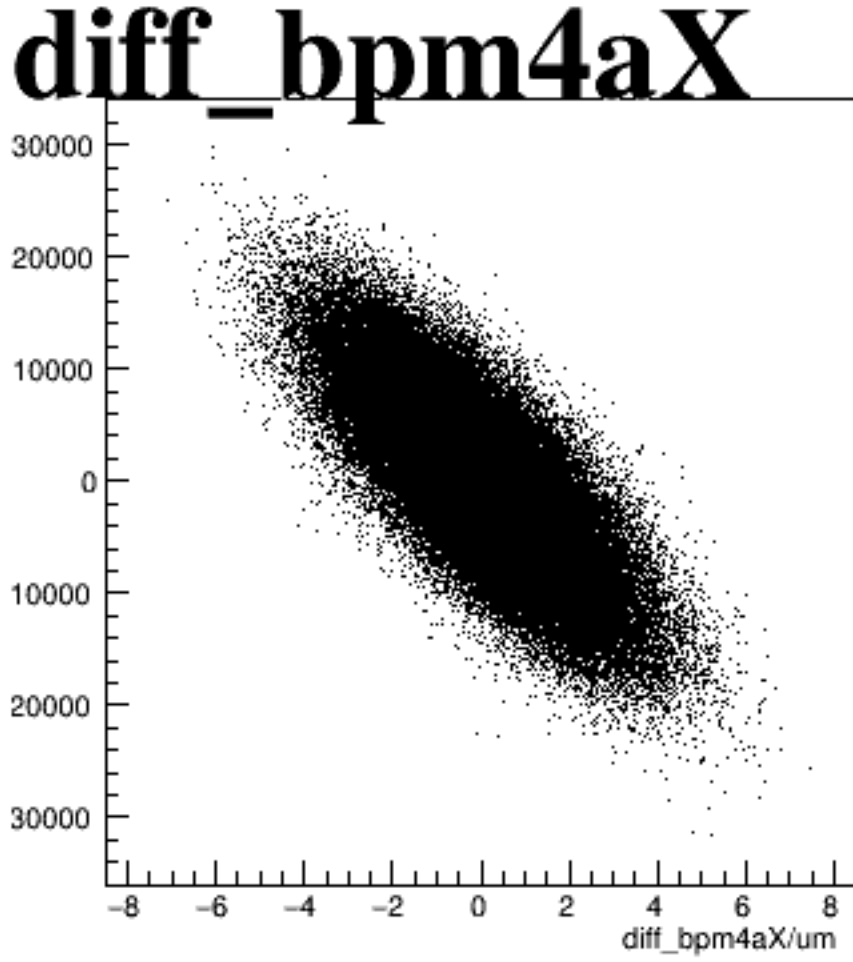
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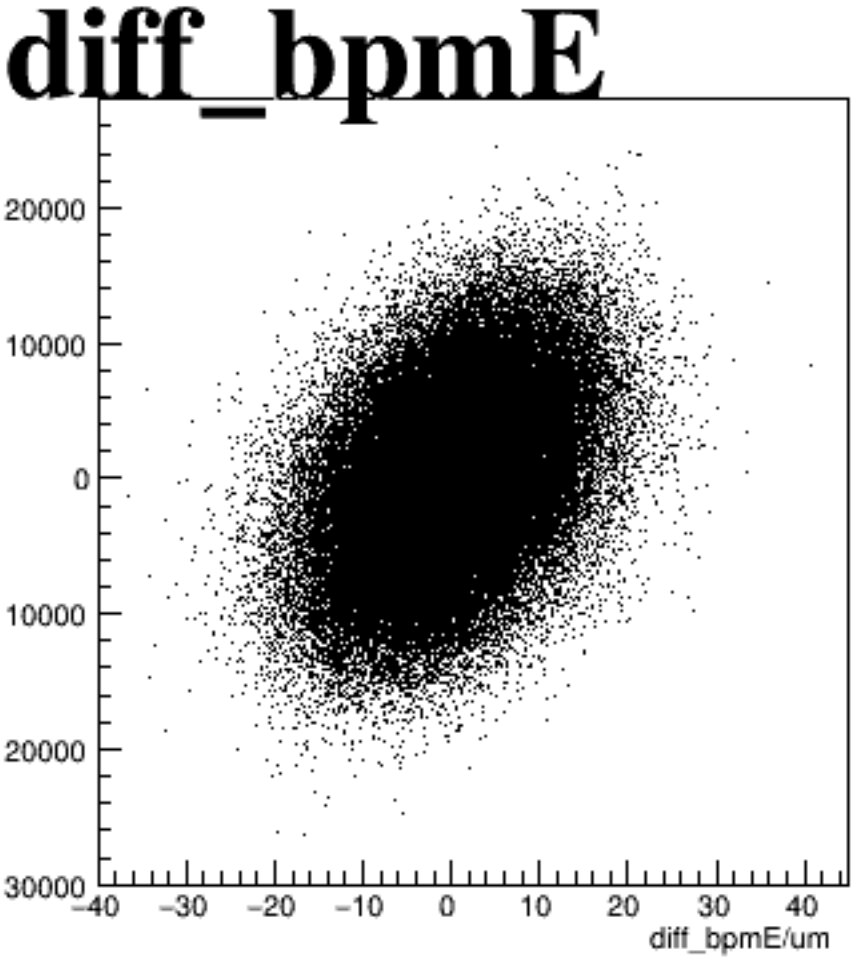
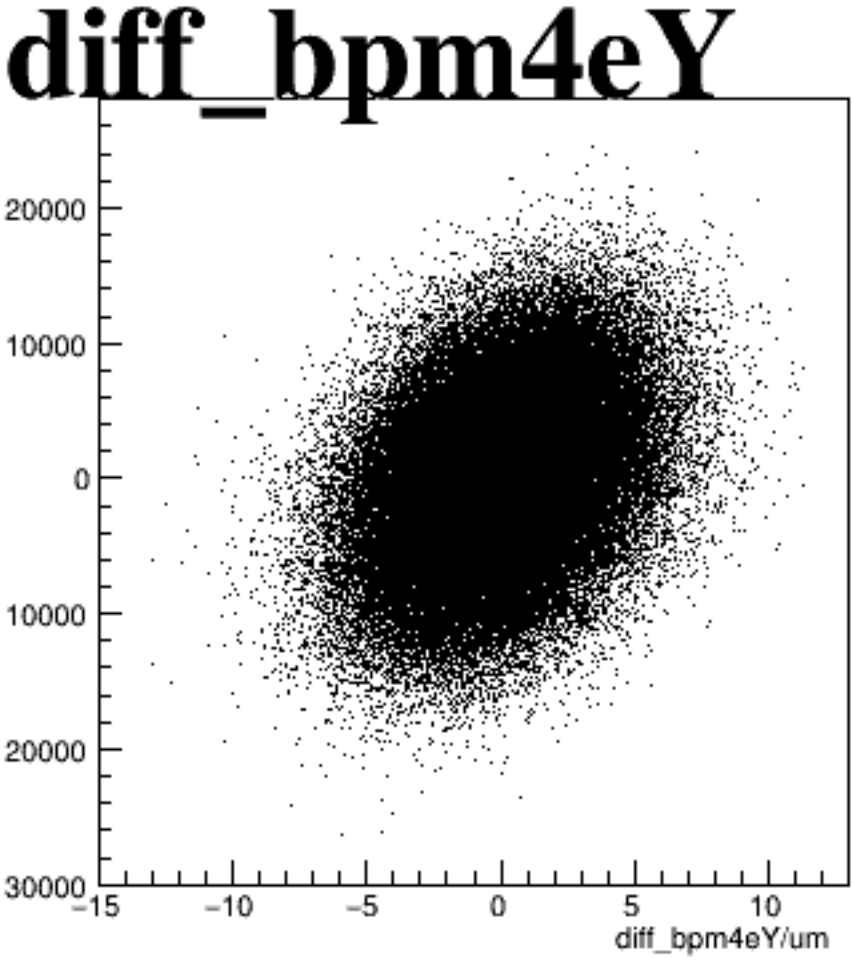
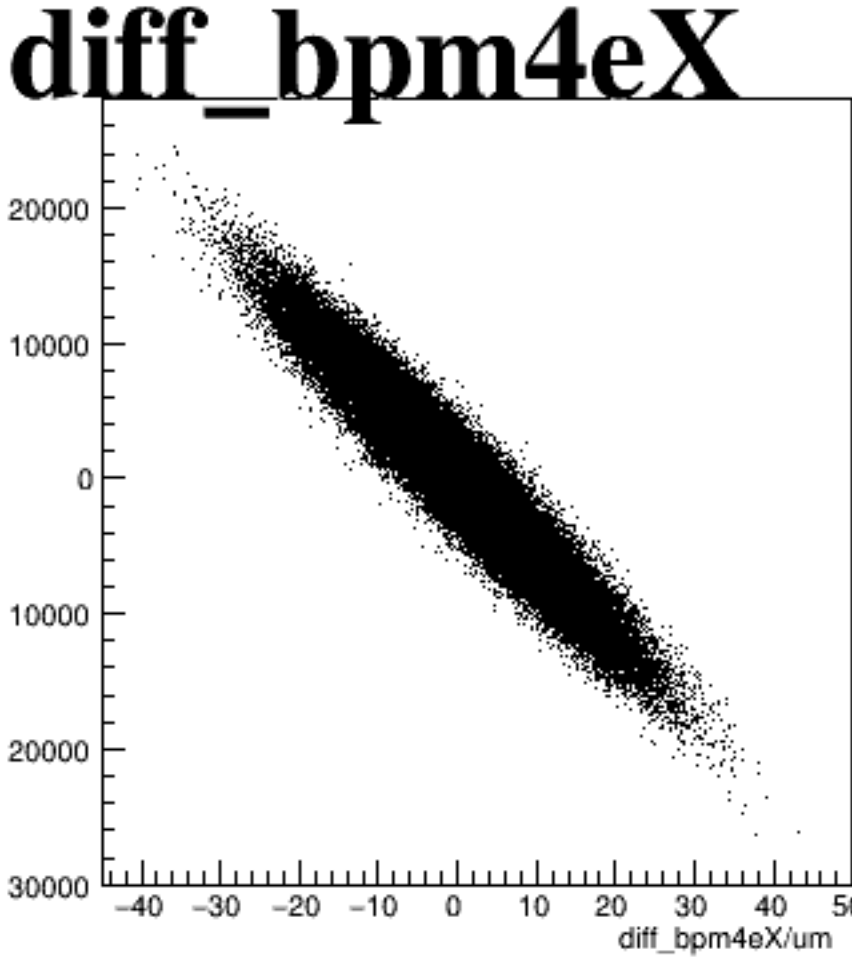
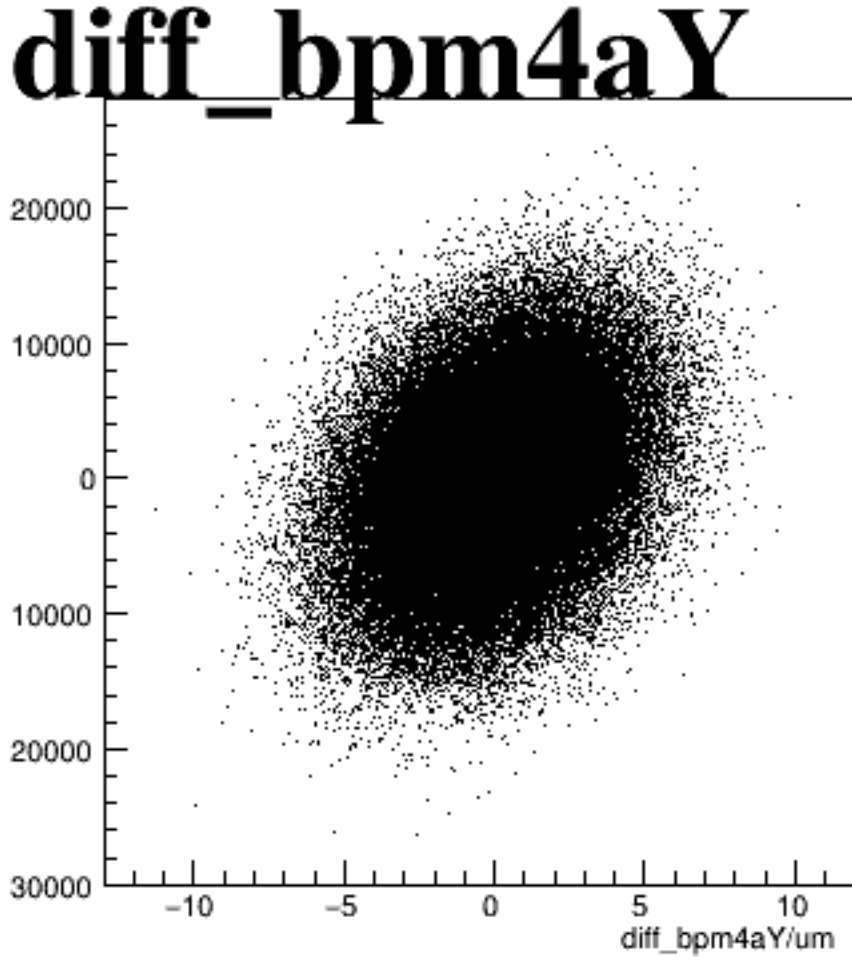
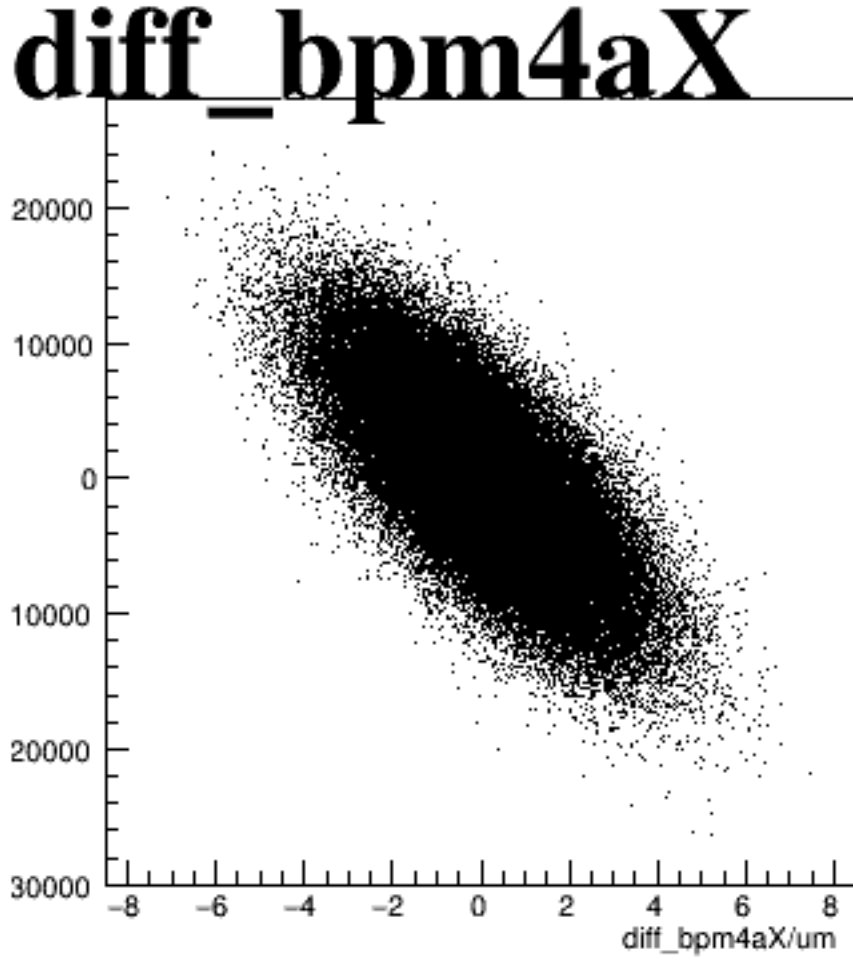
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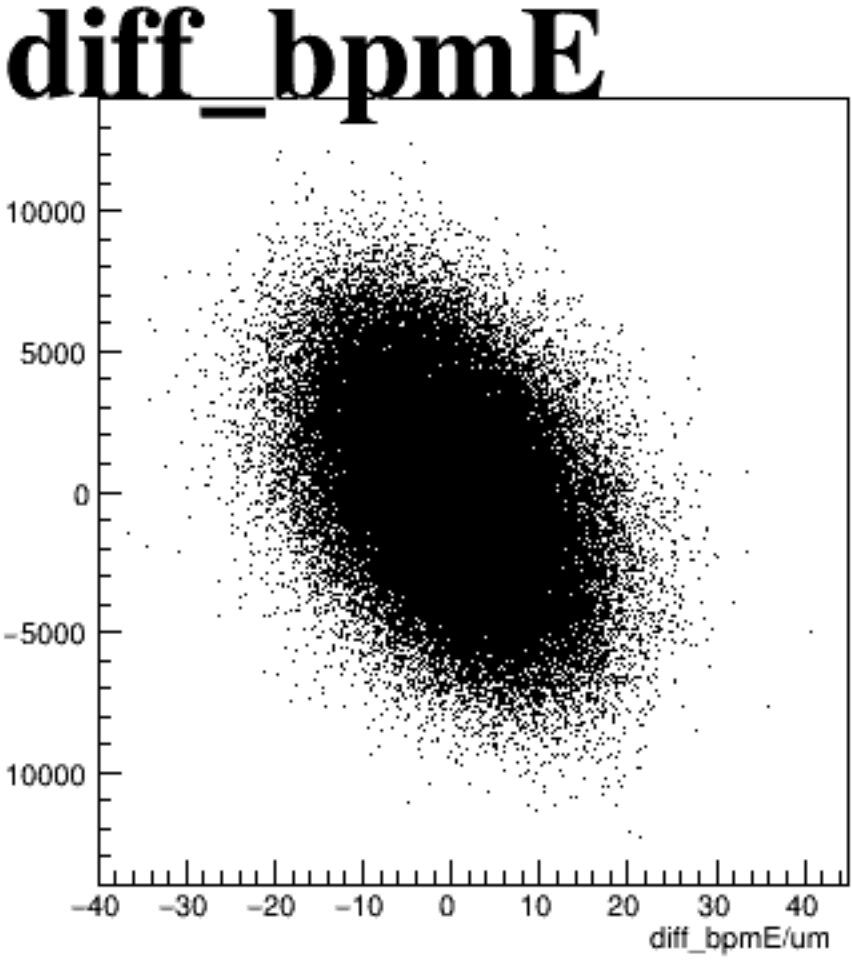
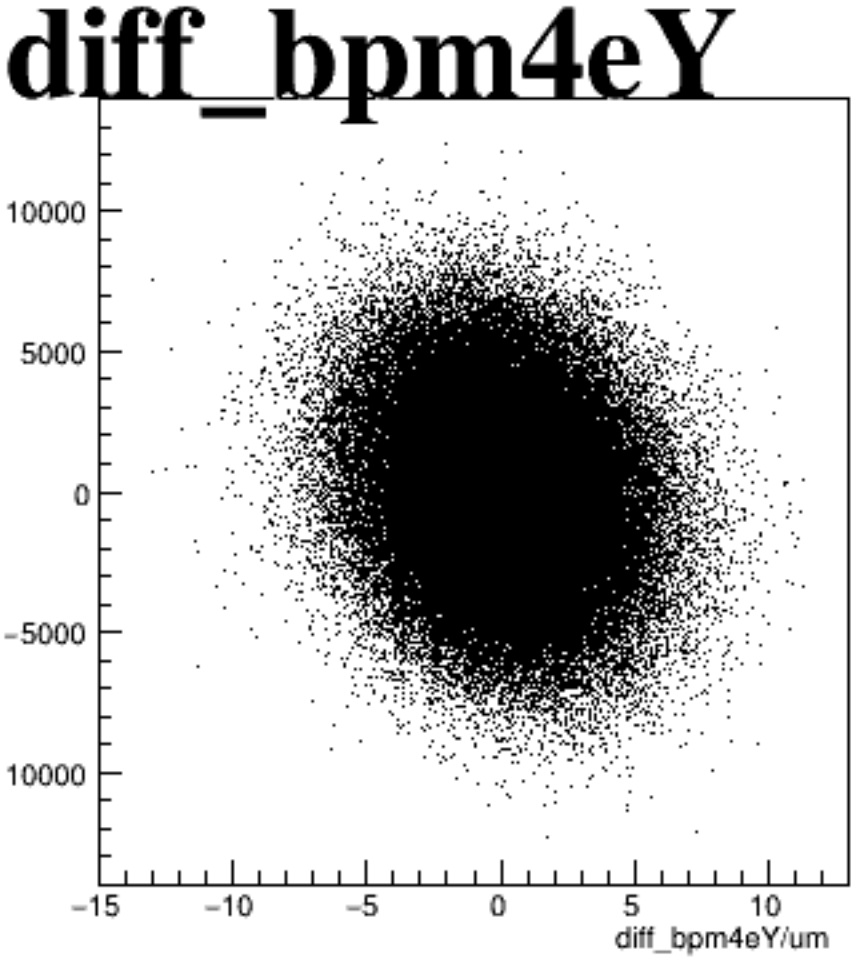
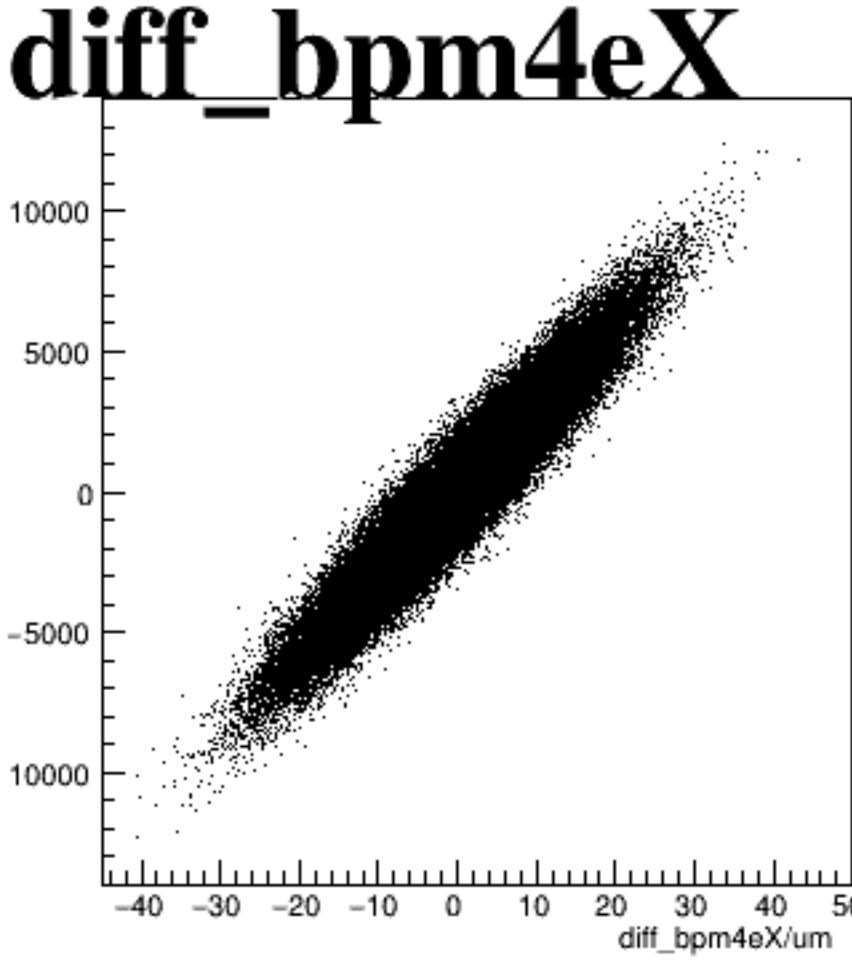
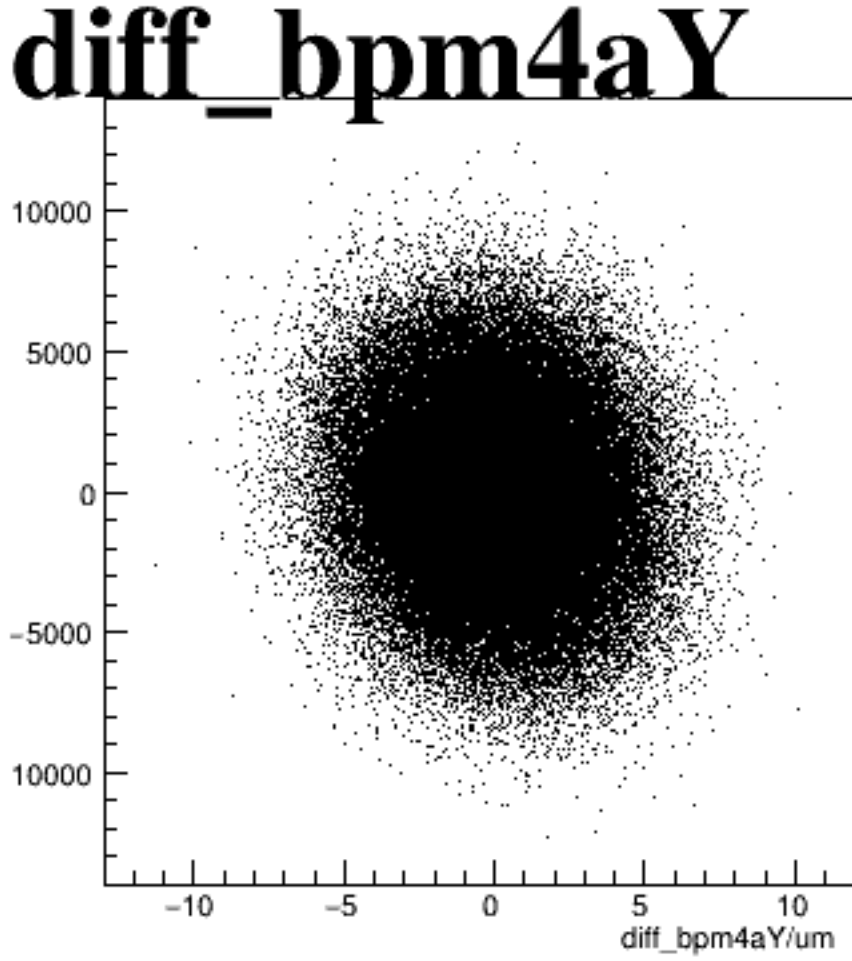
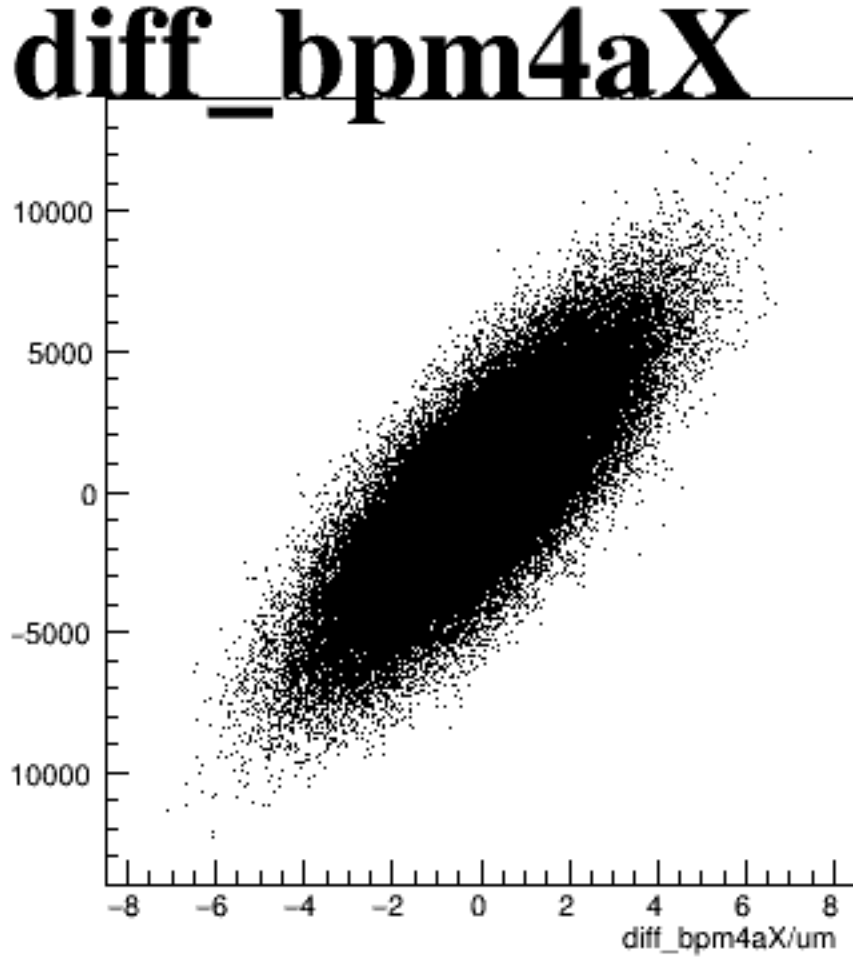
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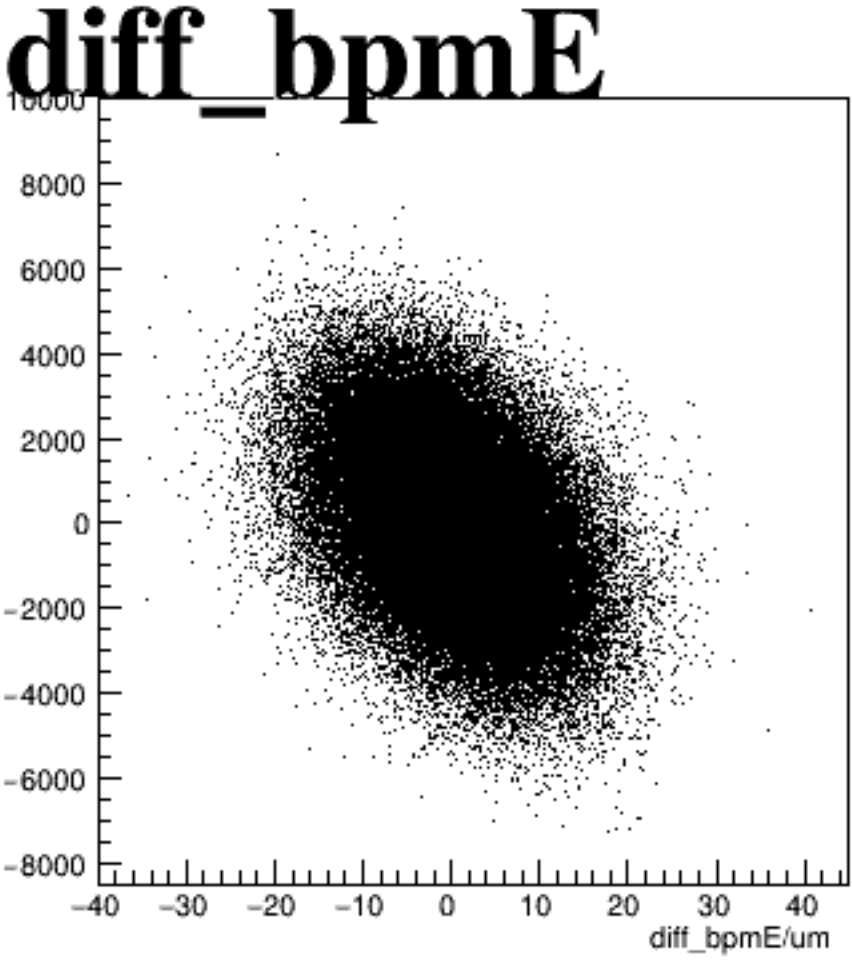
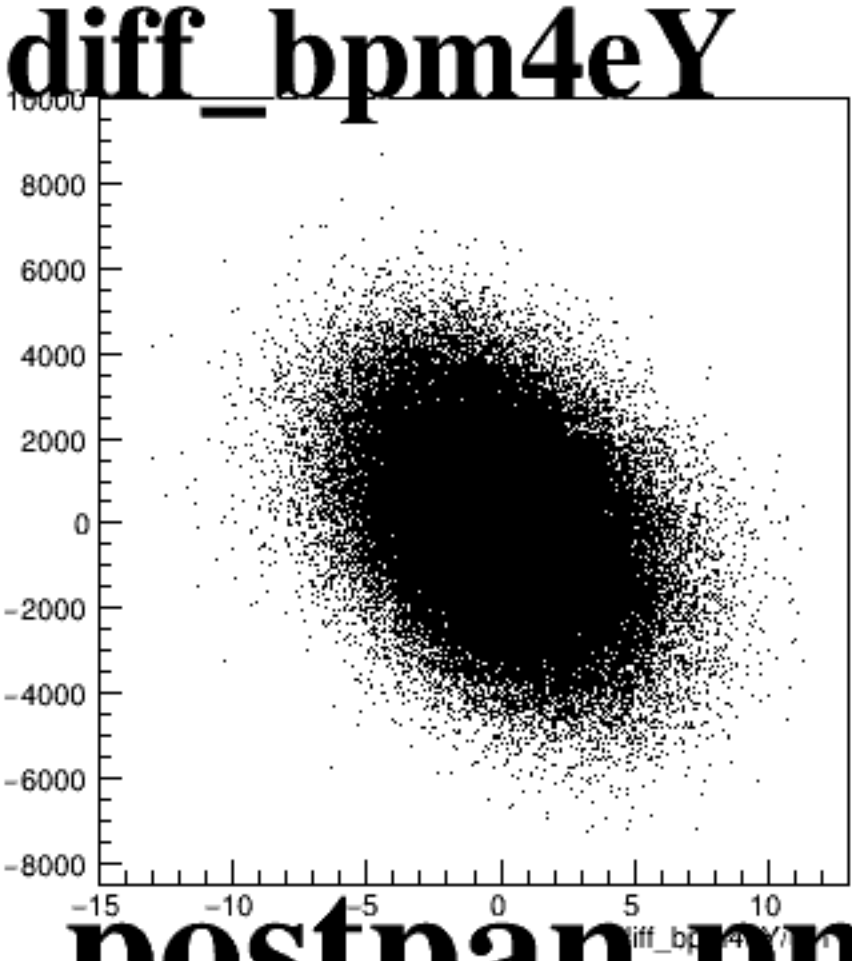
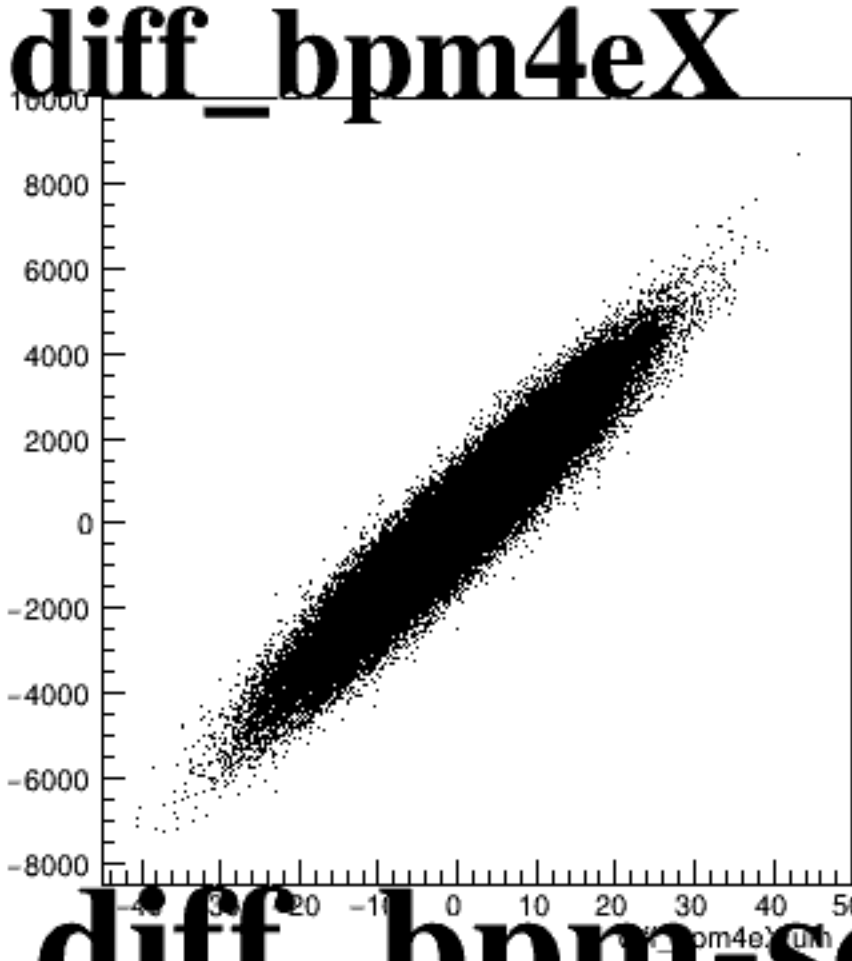
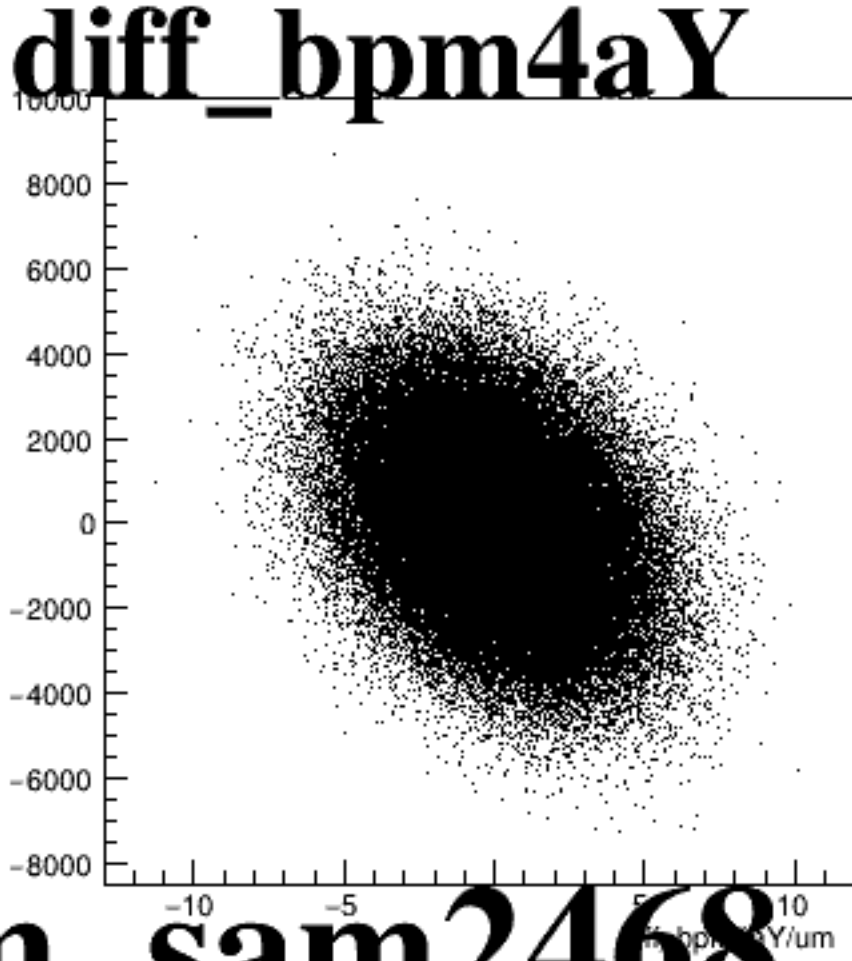
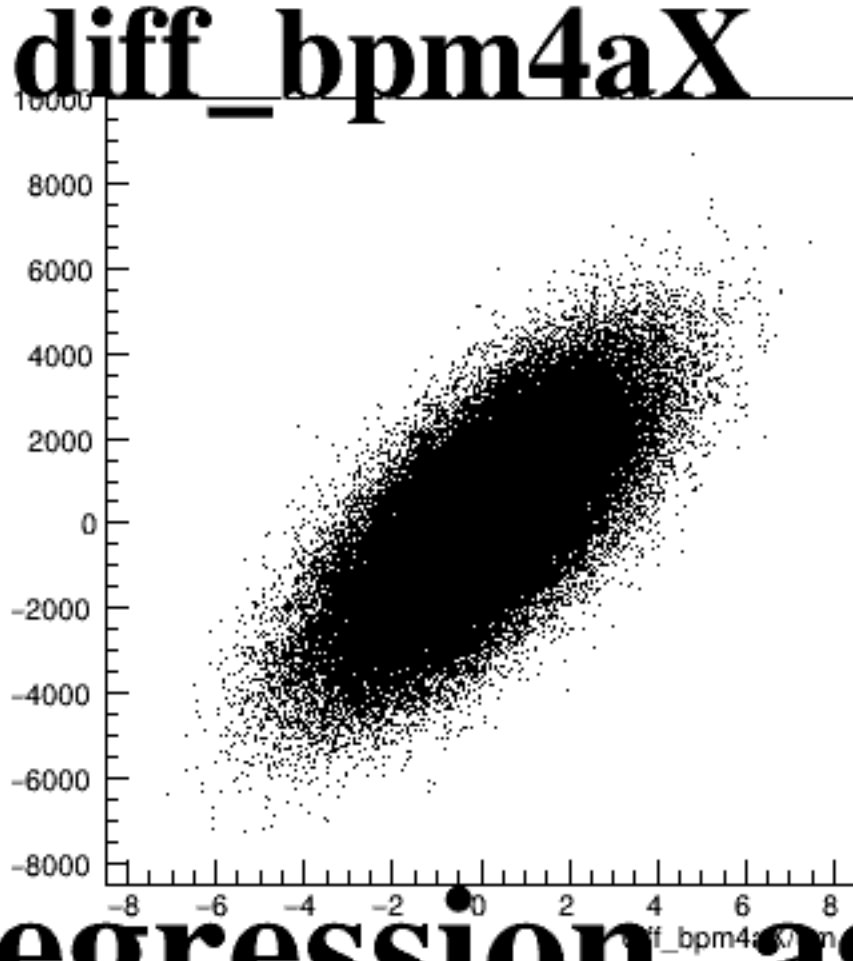
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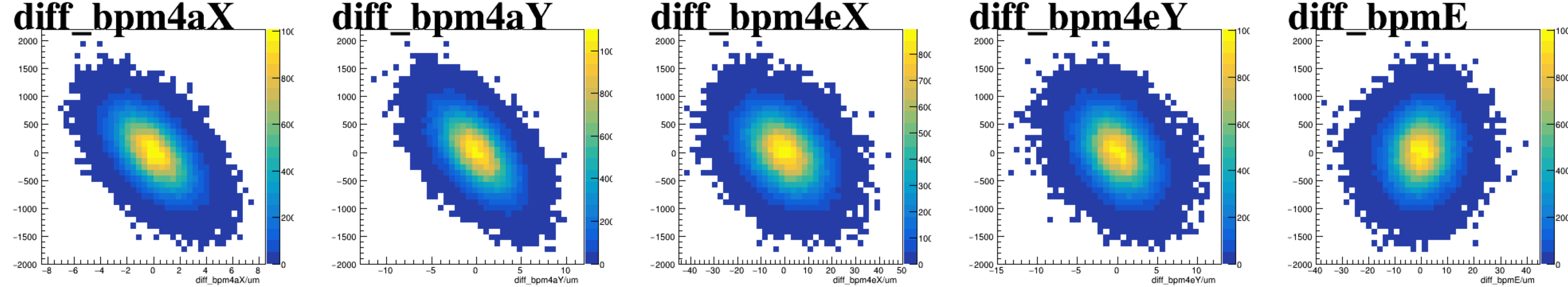


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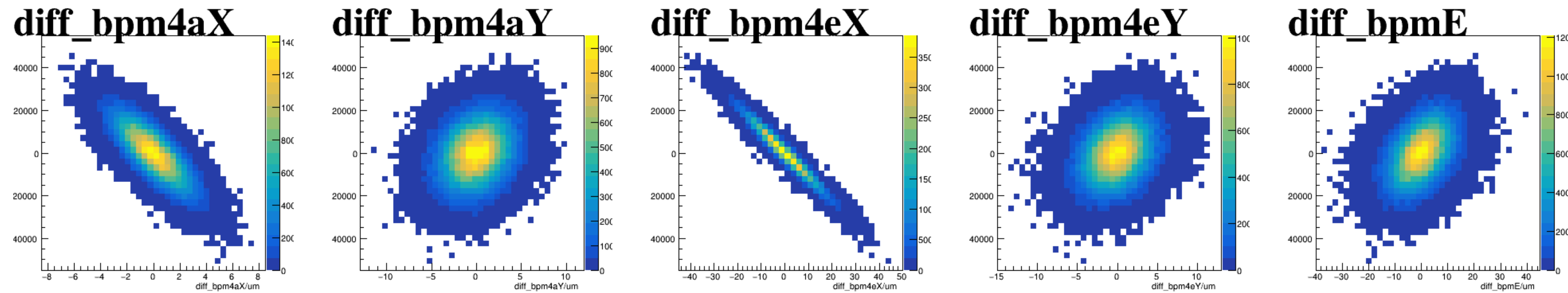


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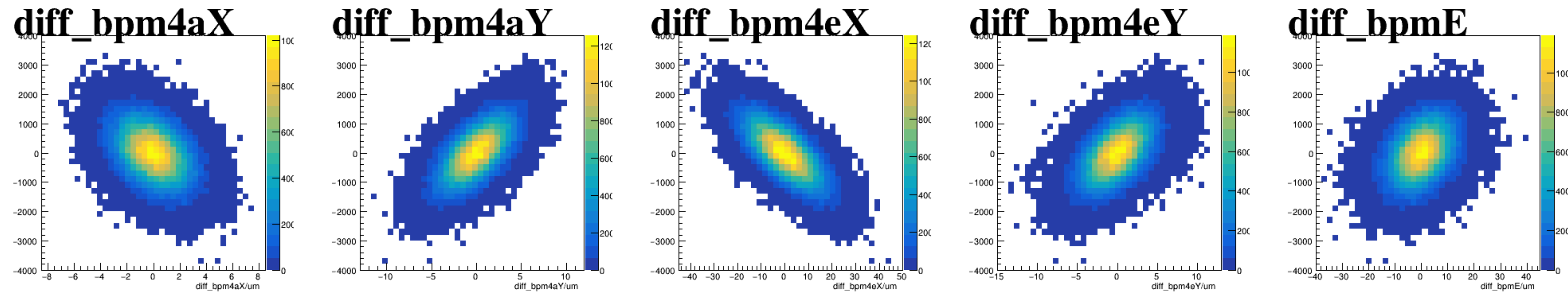
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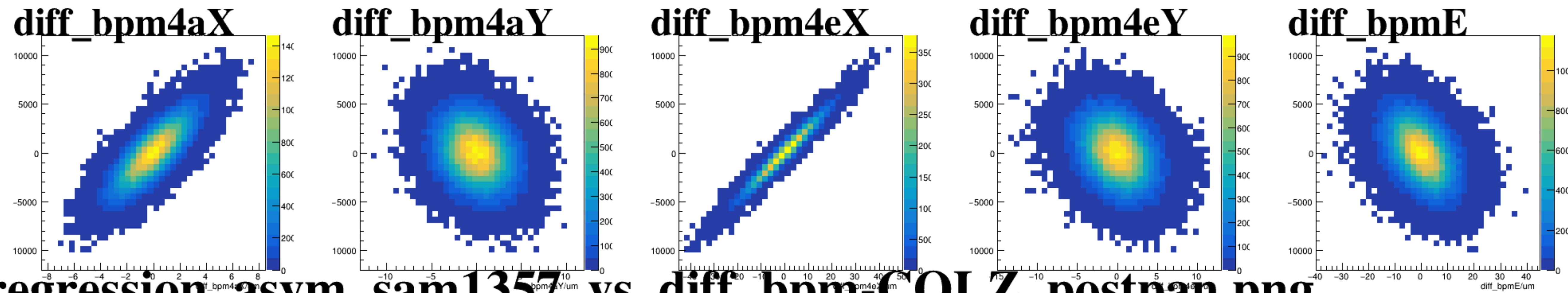
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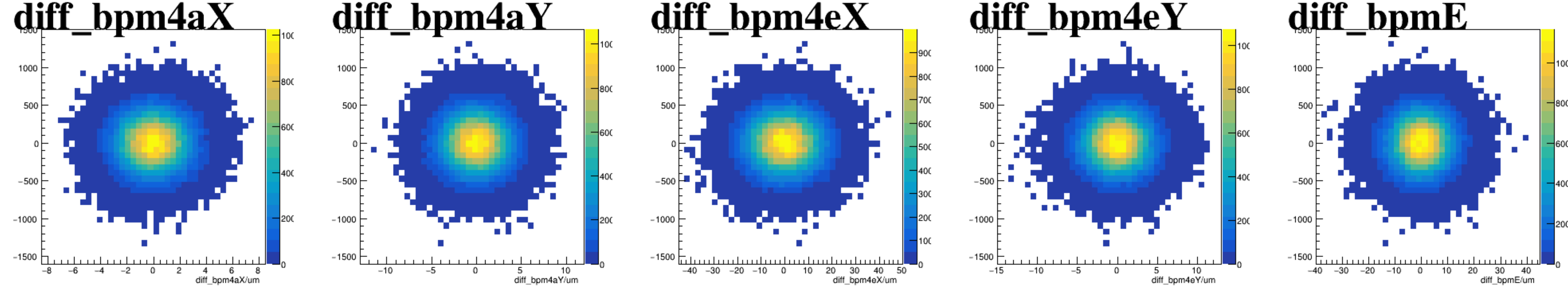
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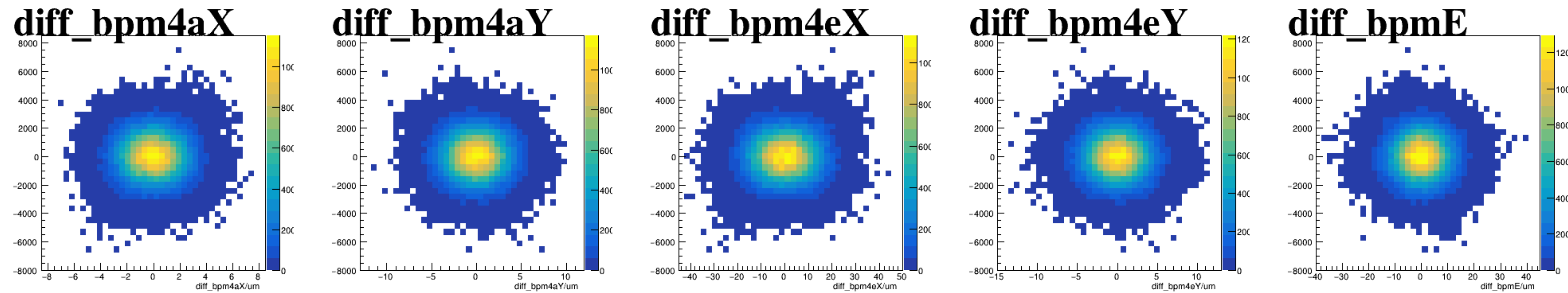
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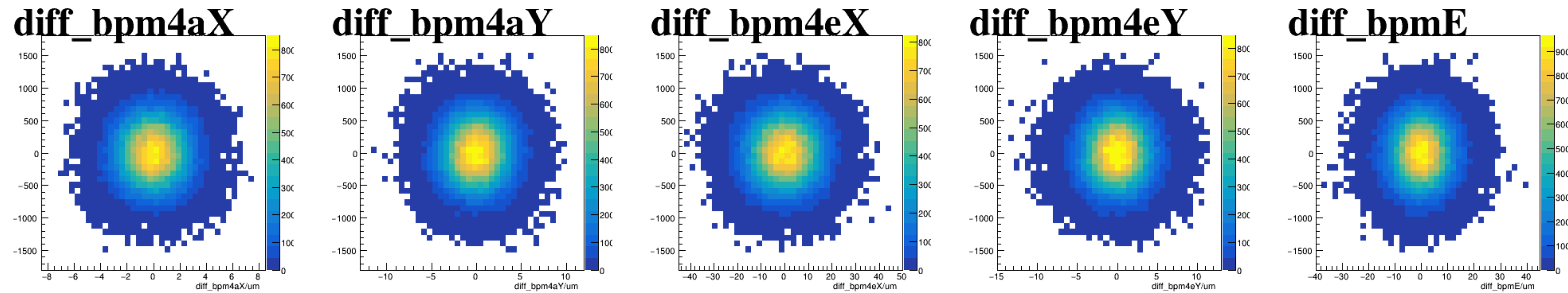
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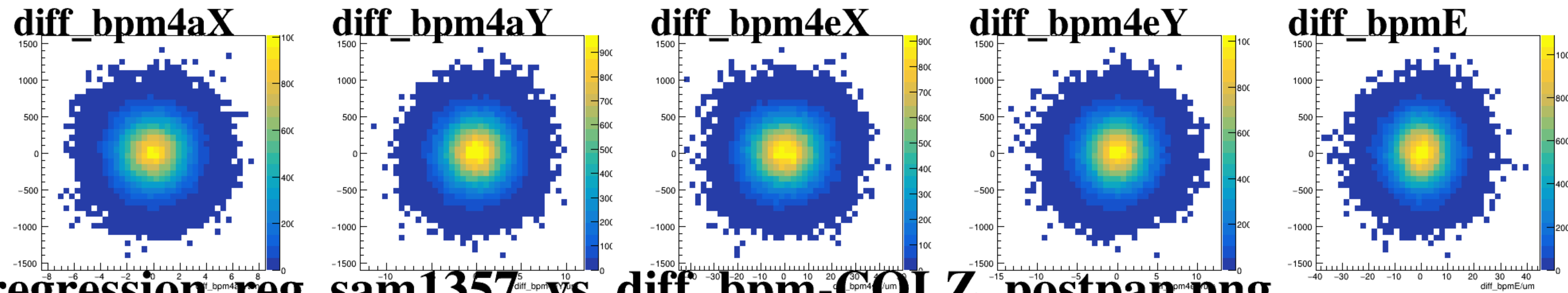
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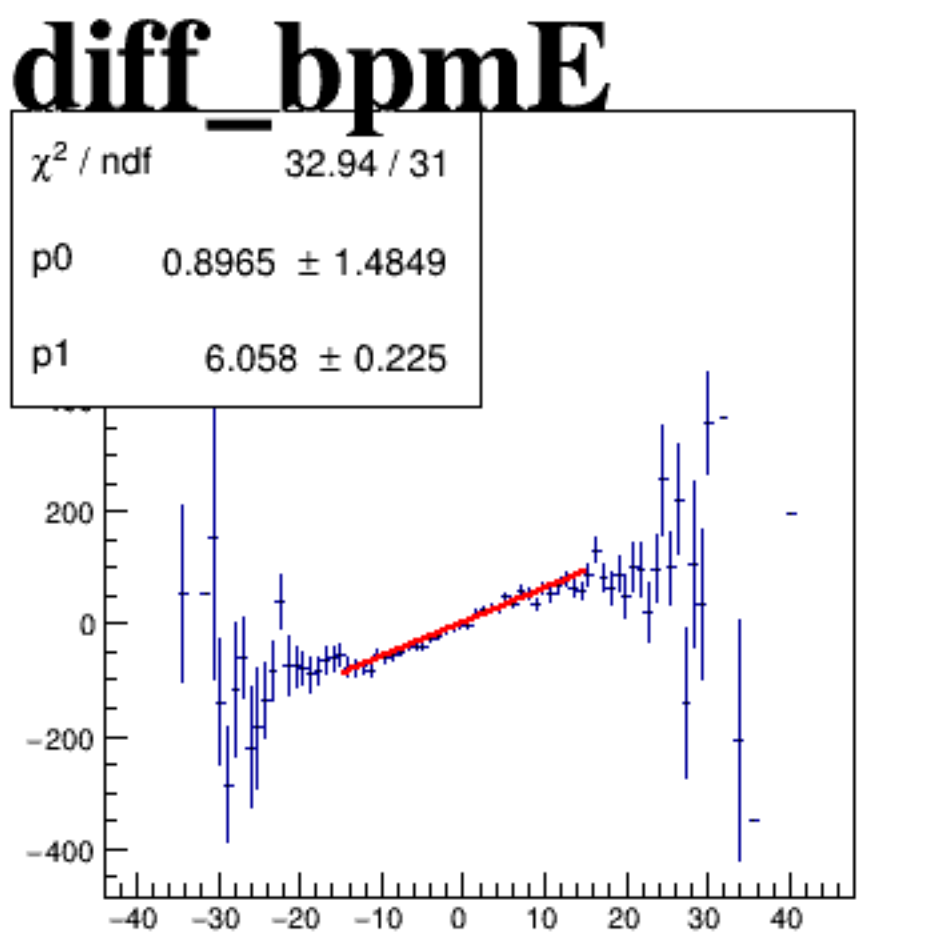
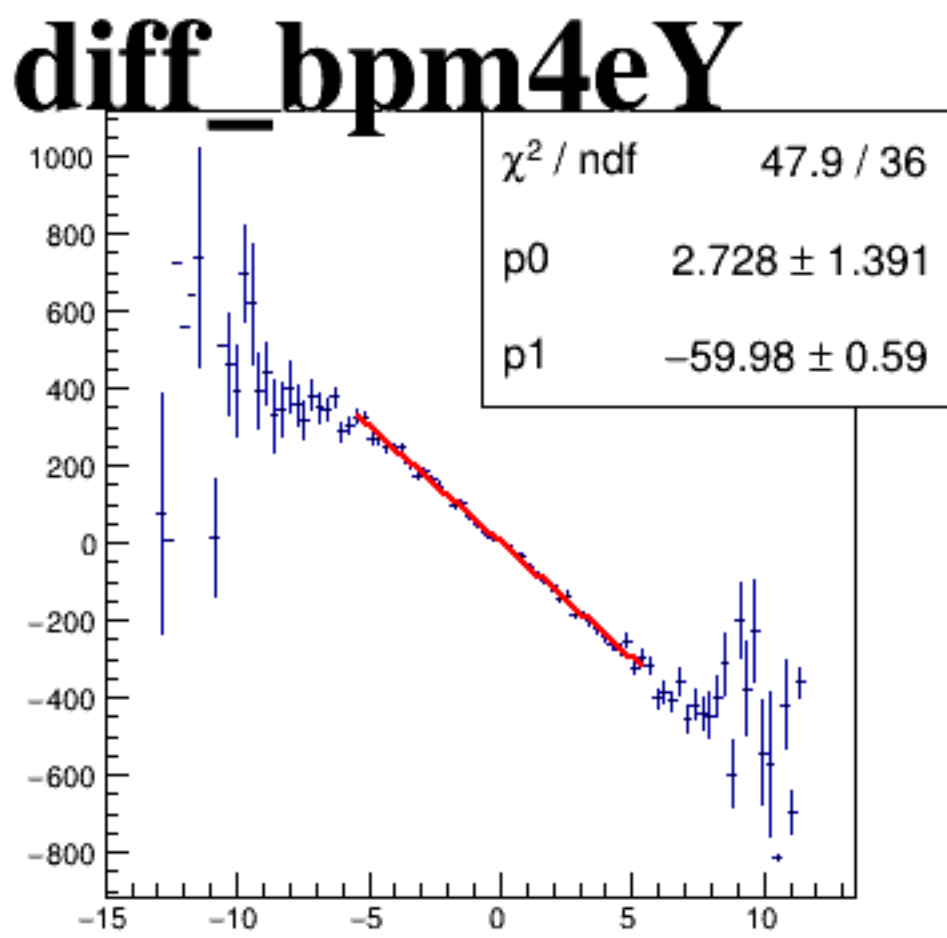
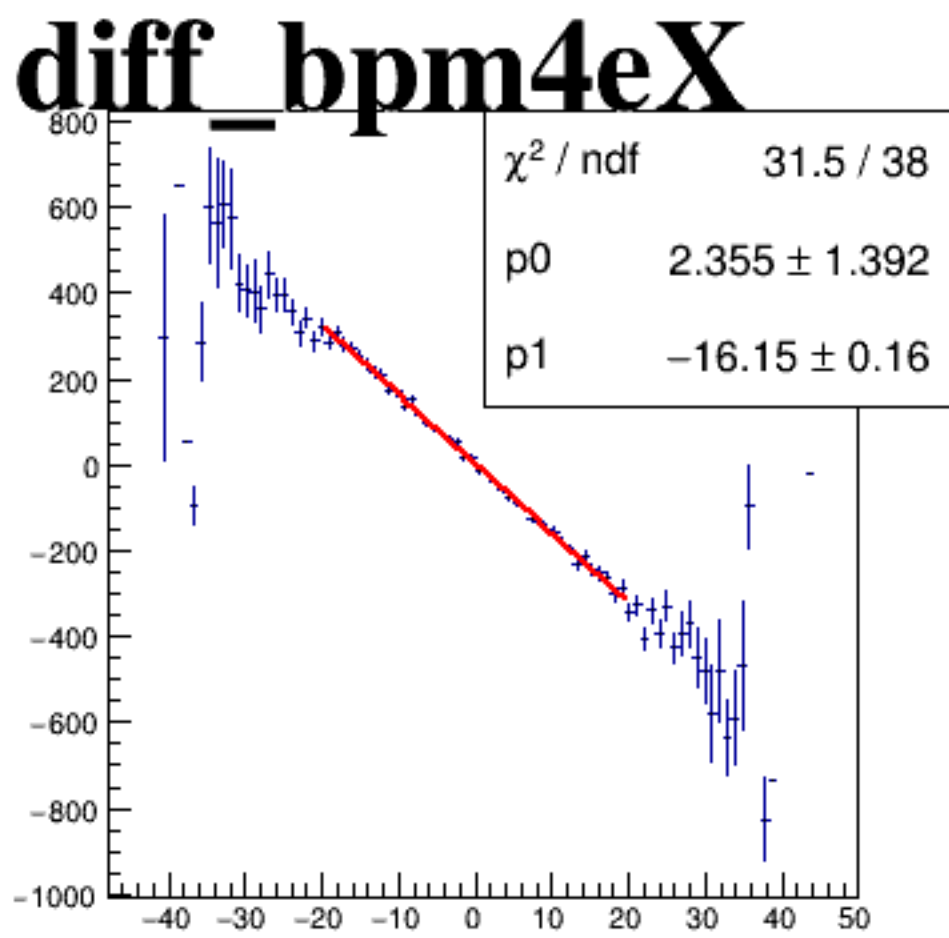
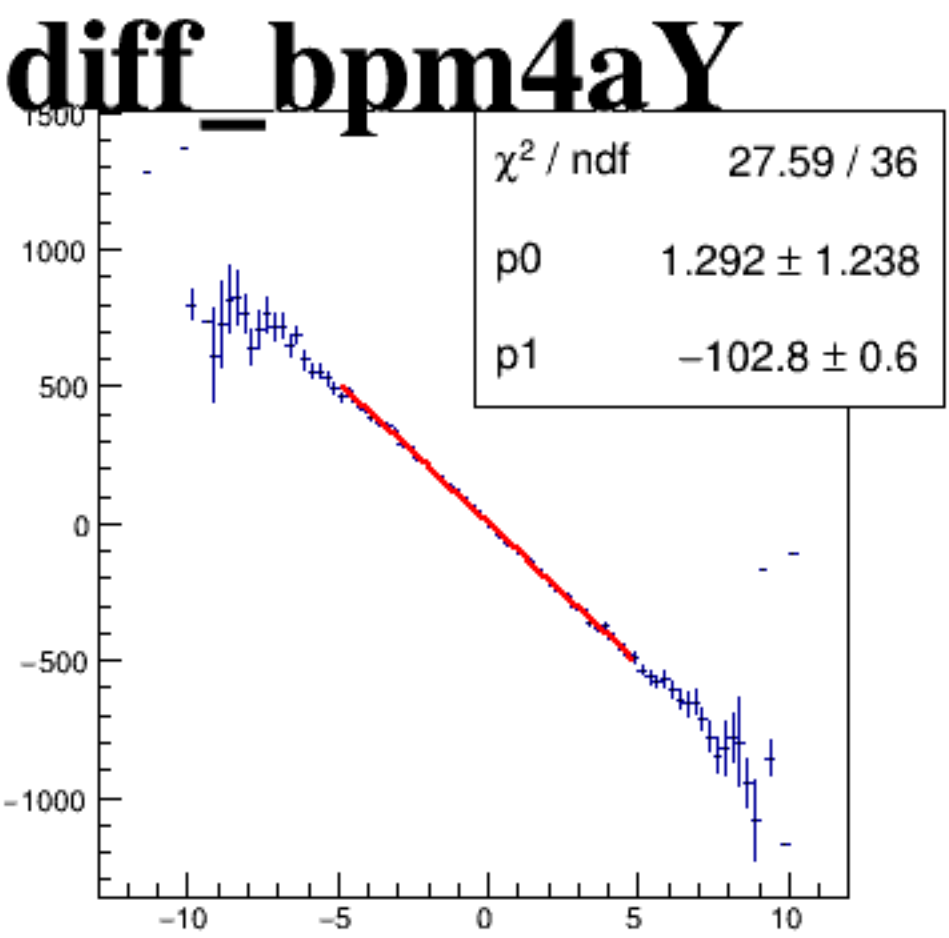
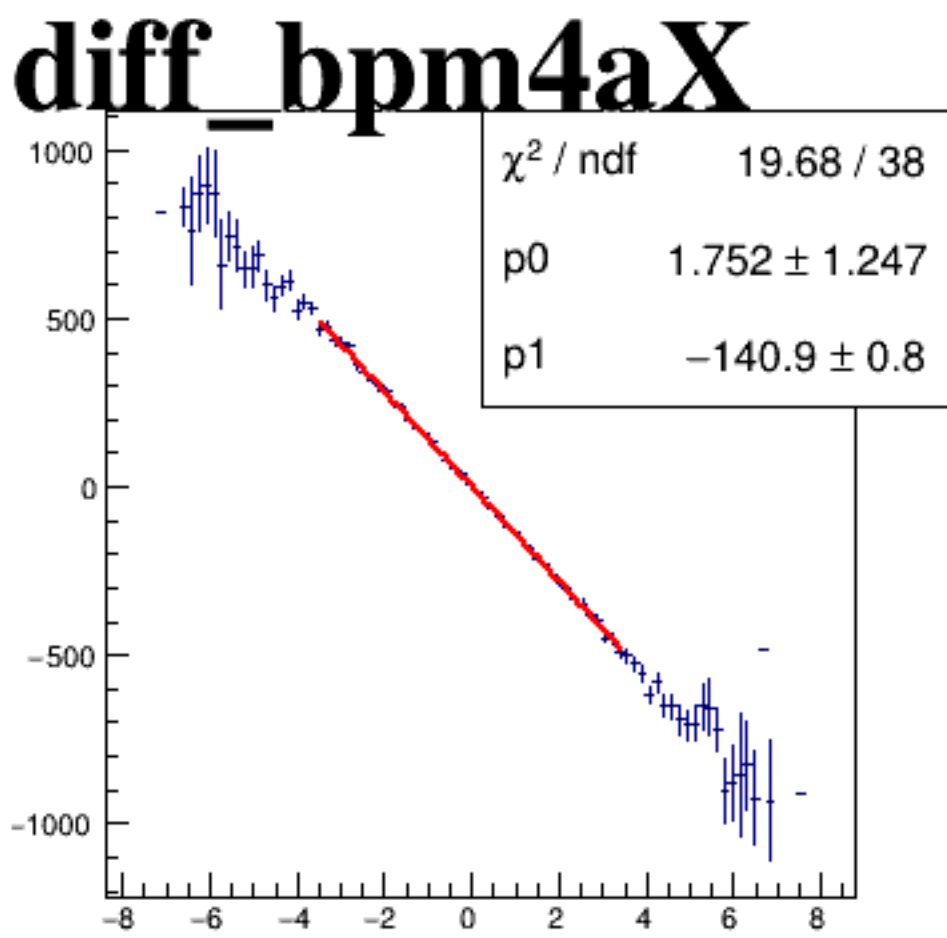
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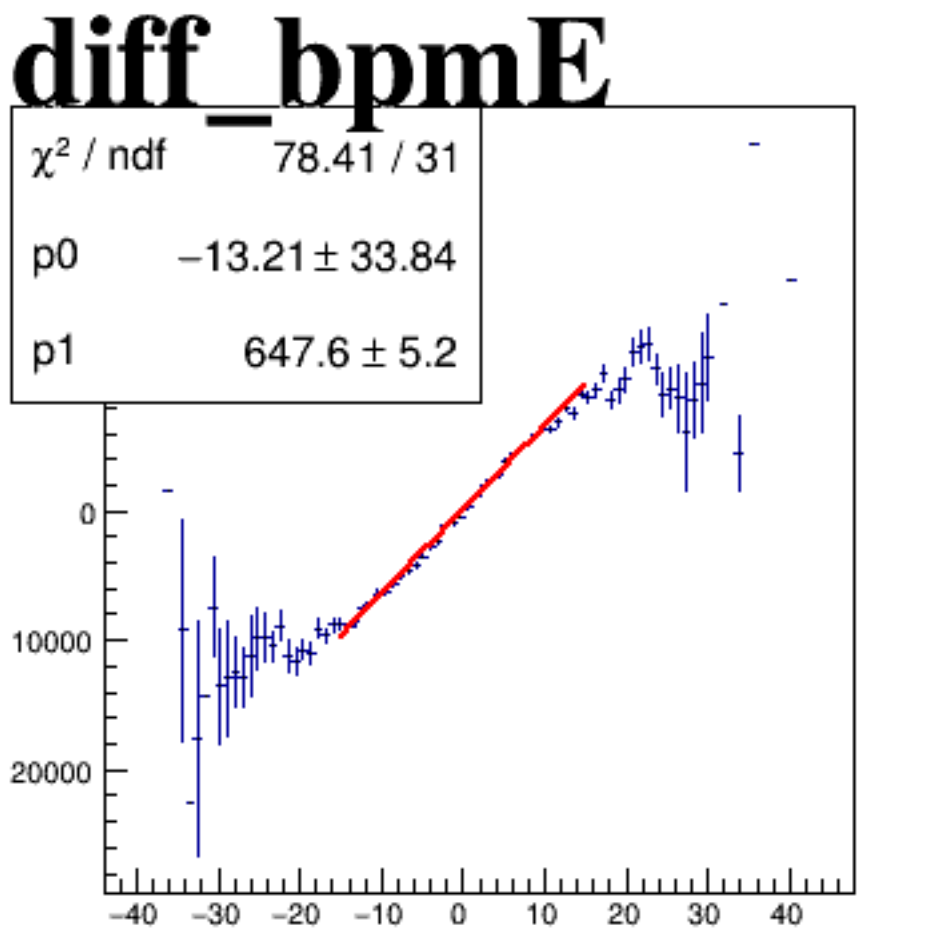
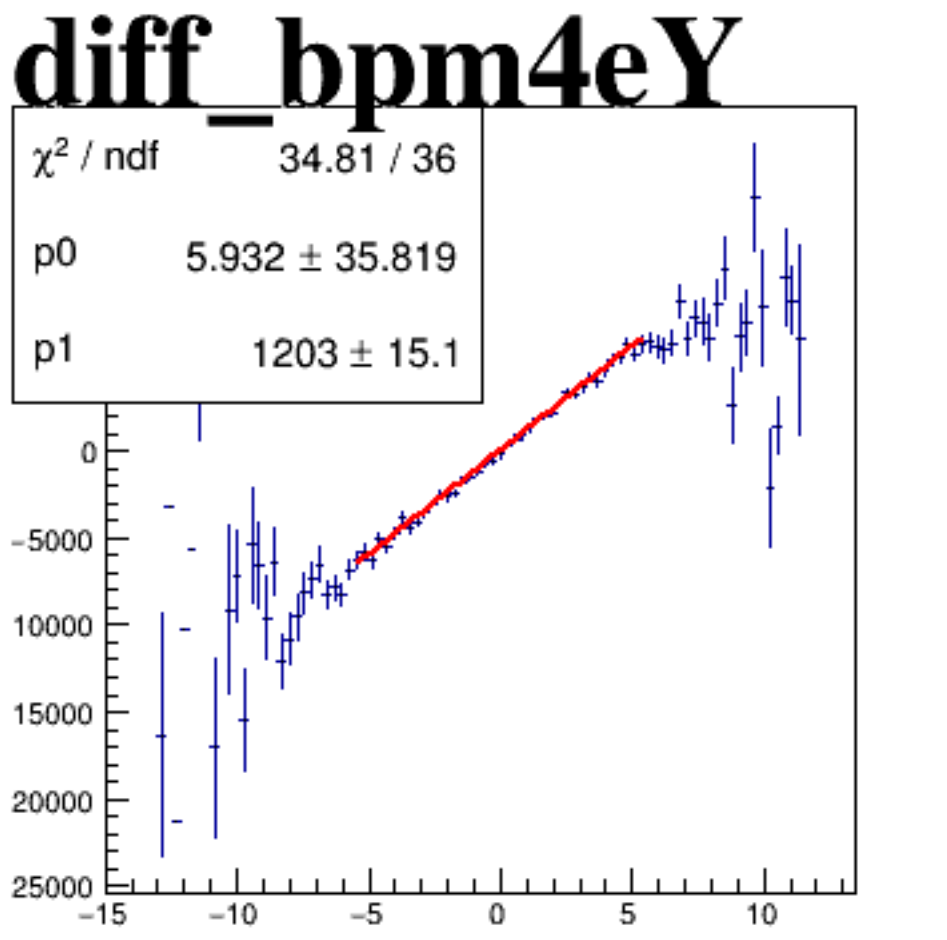
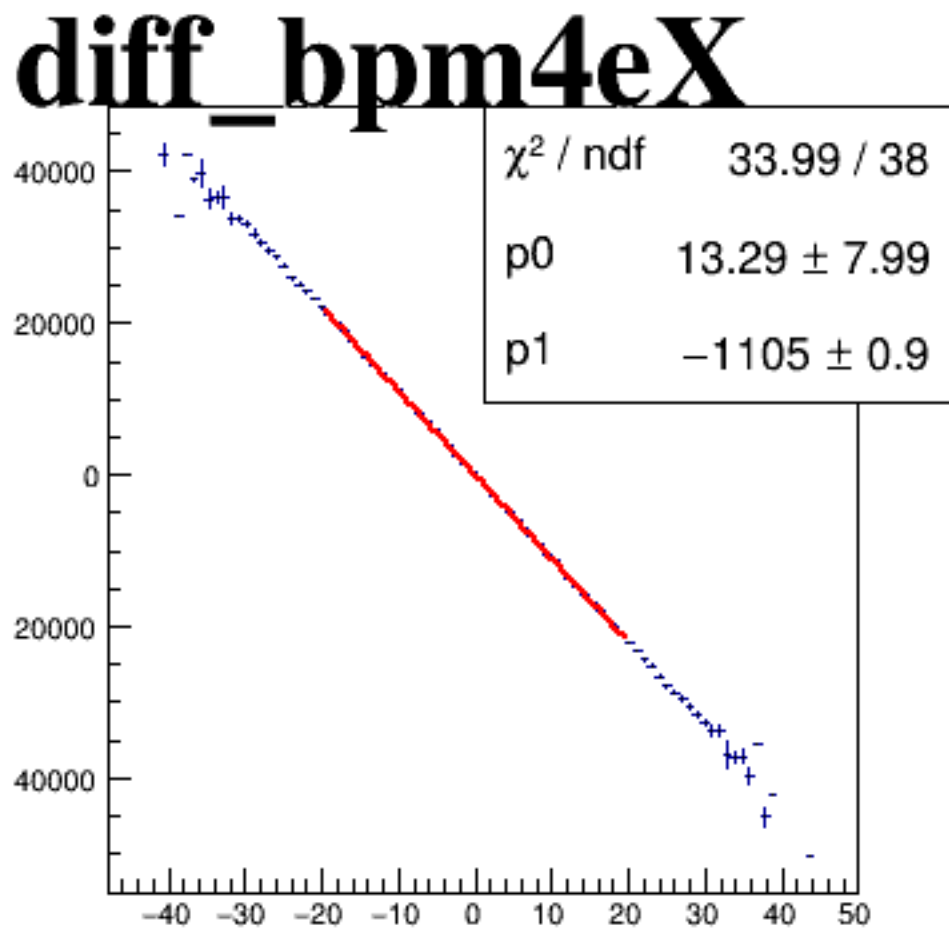
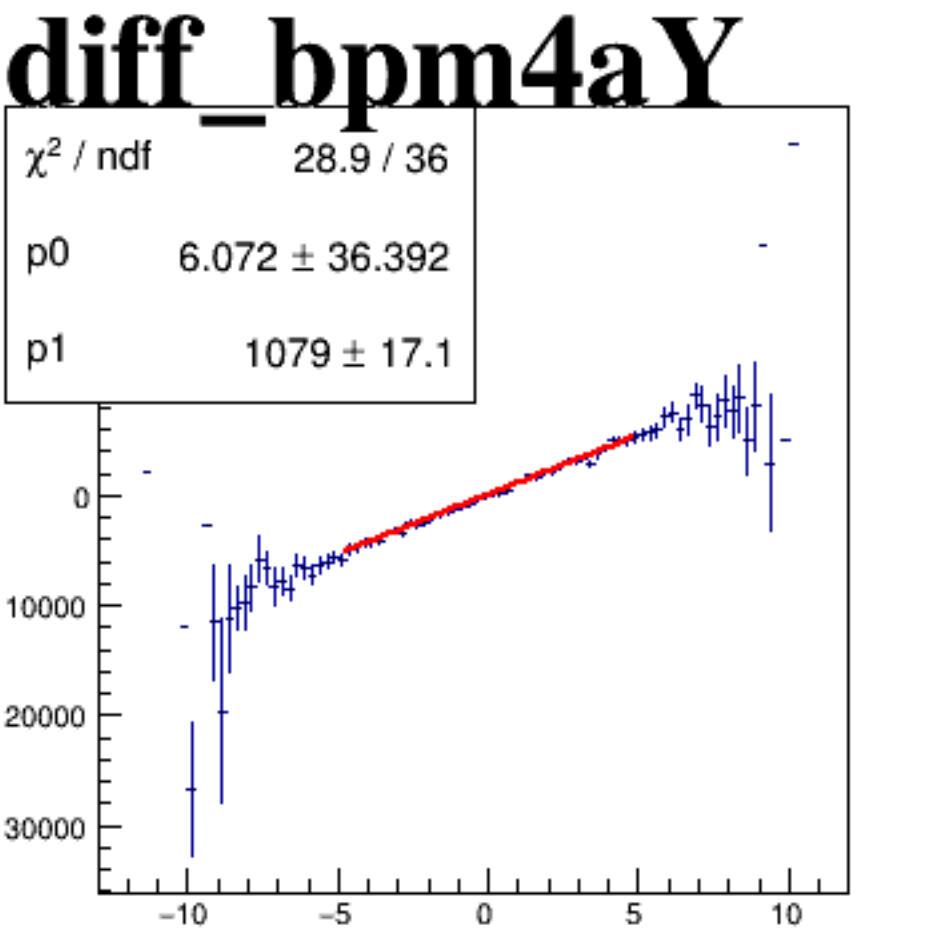
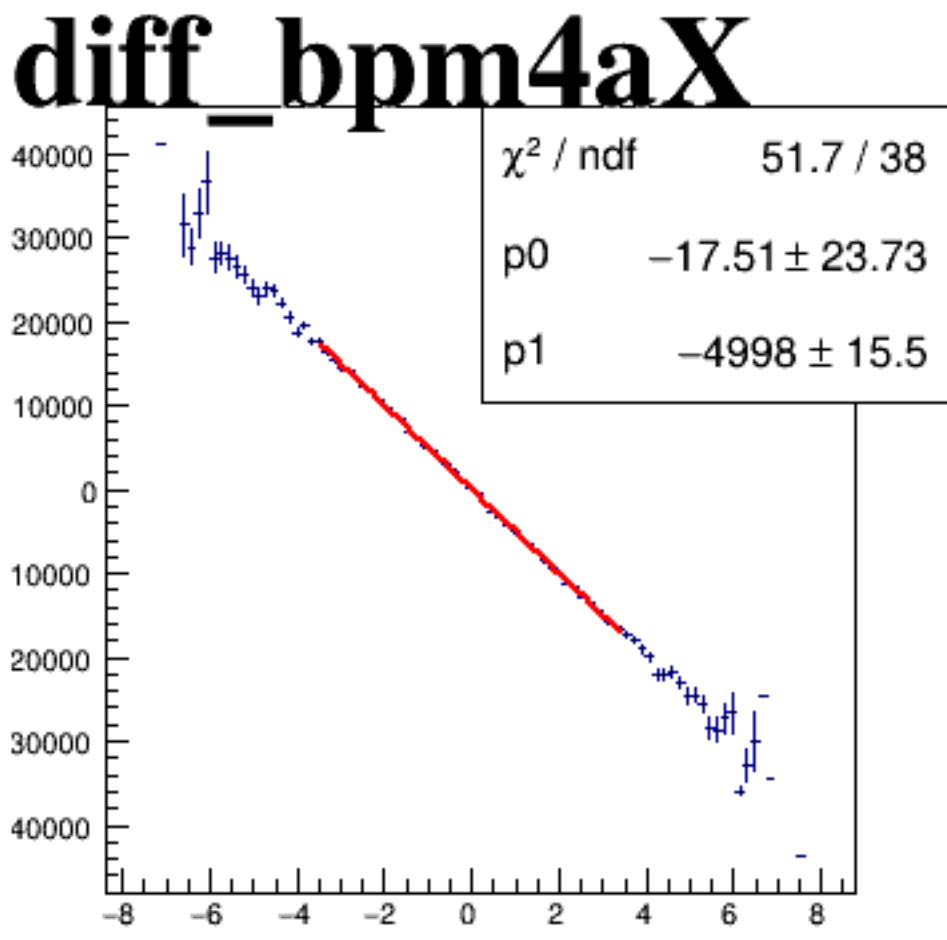
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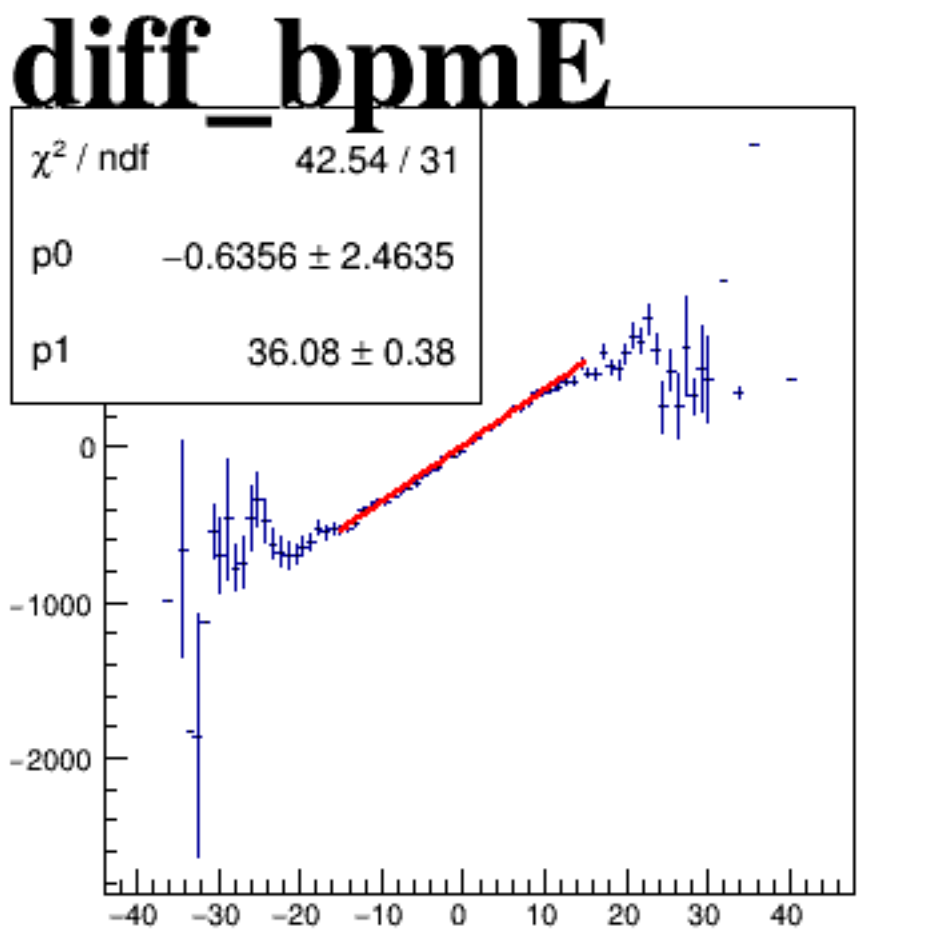
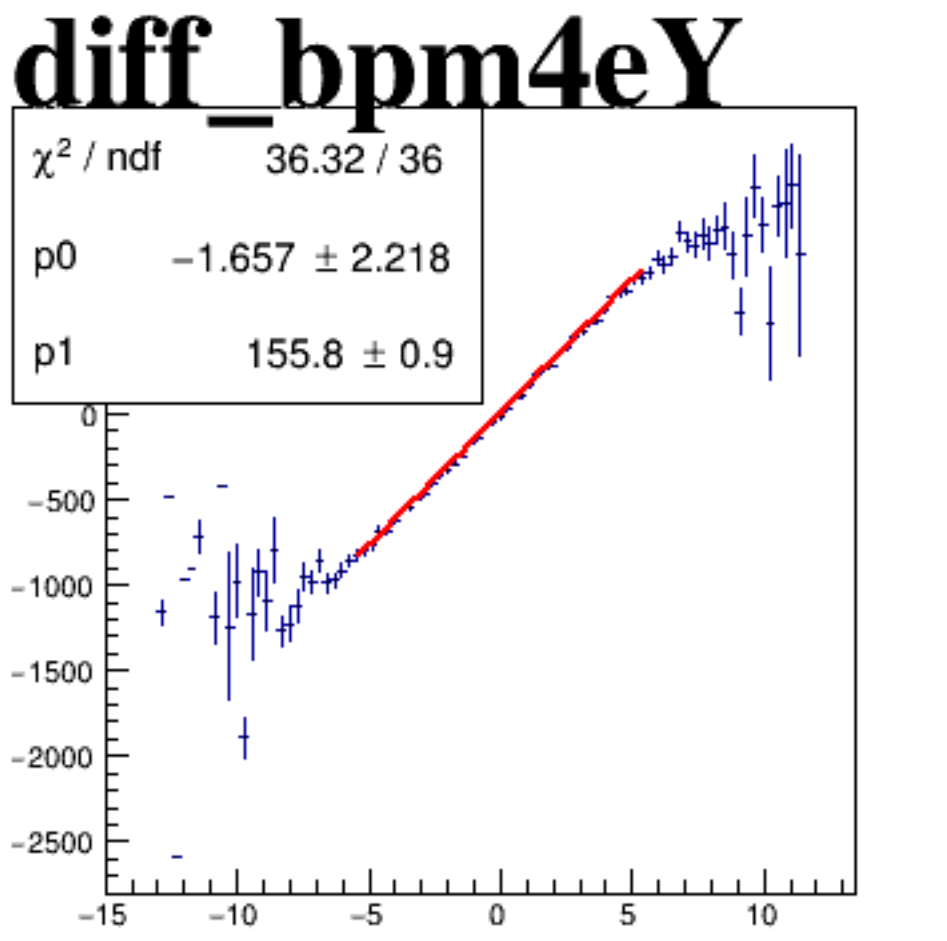
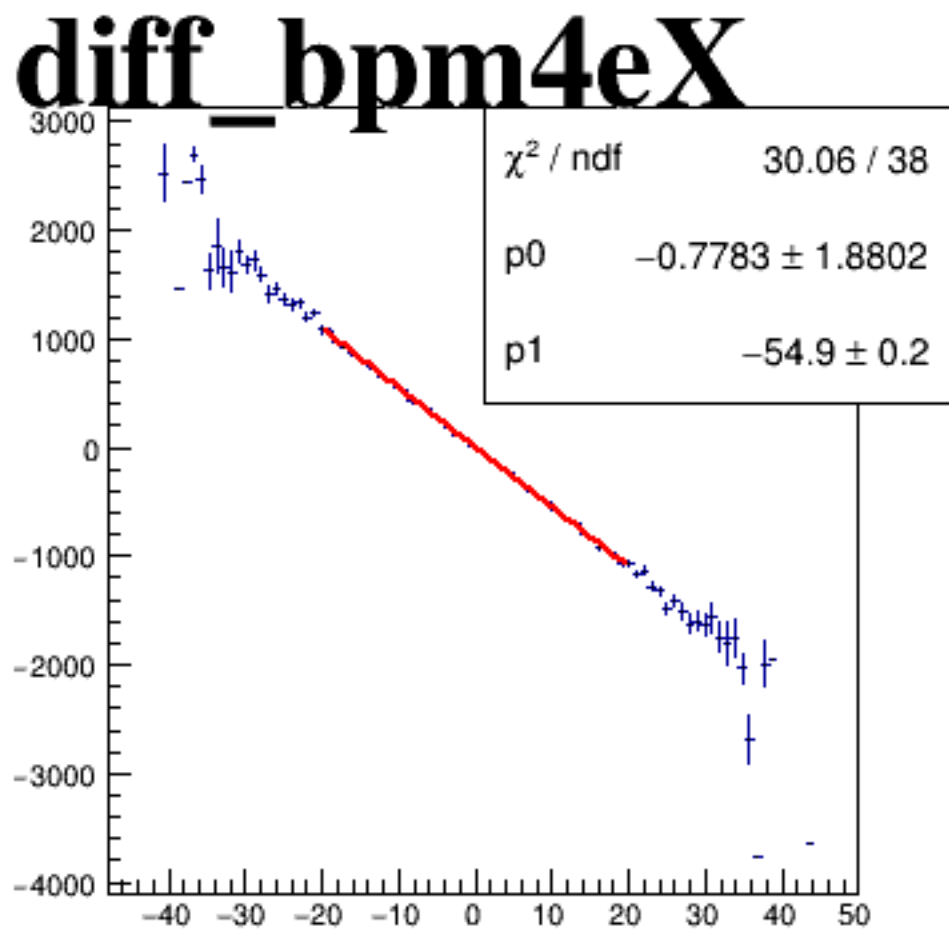
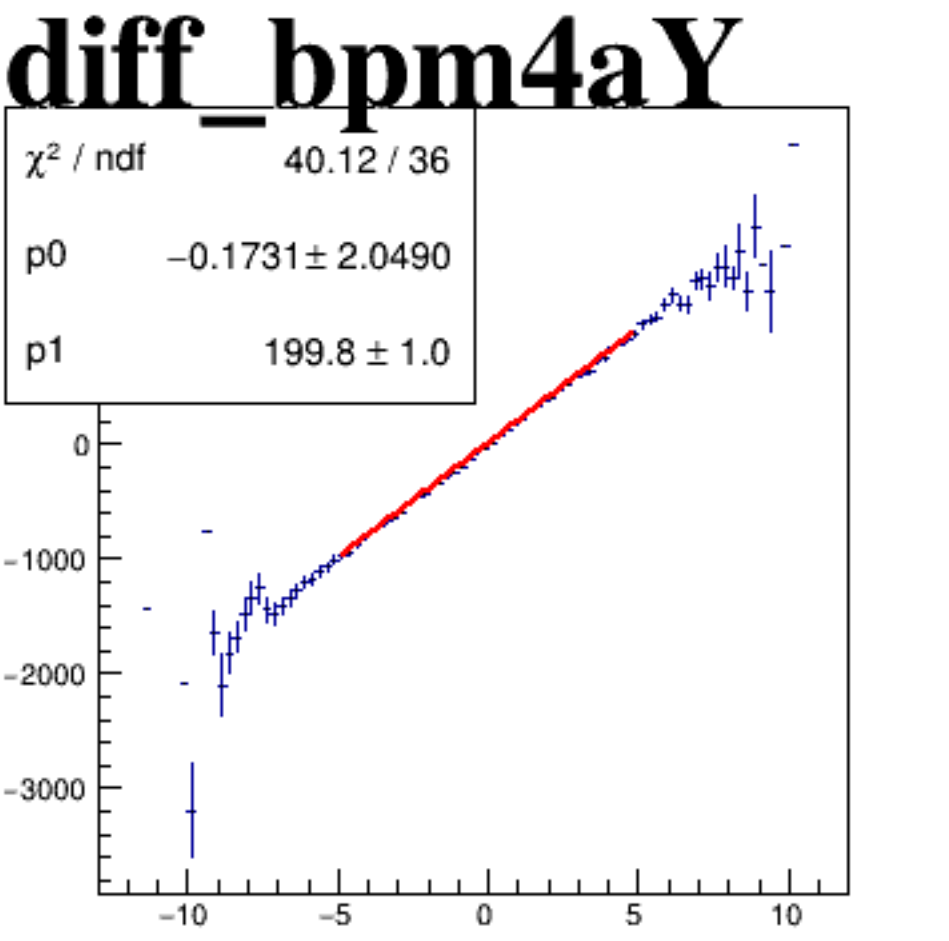
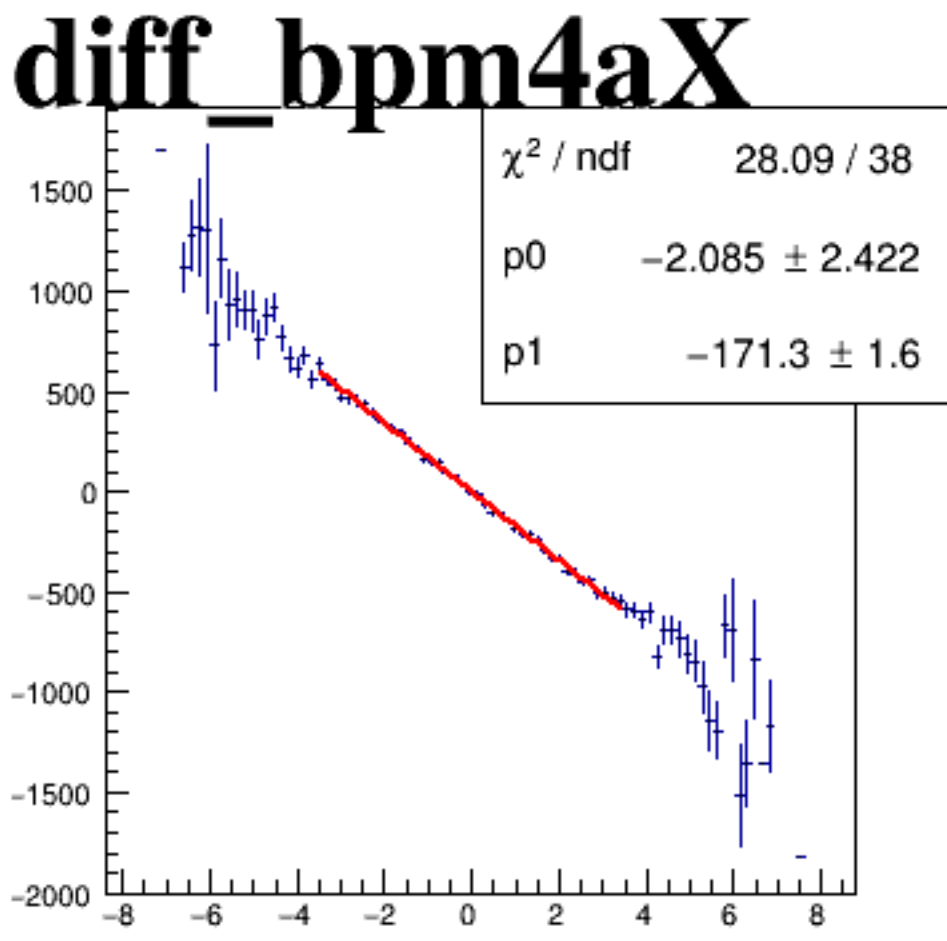
asym_sam1



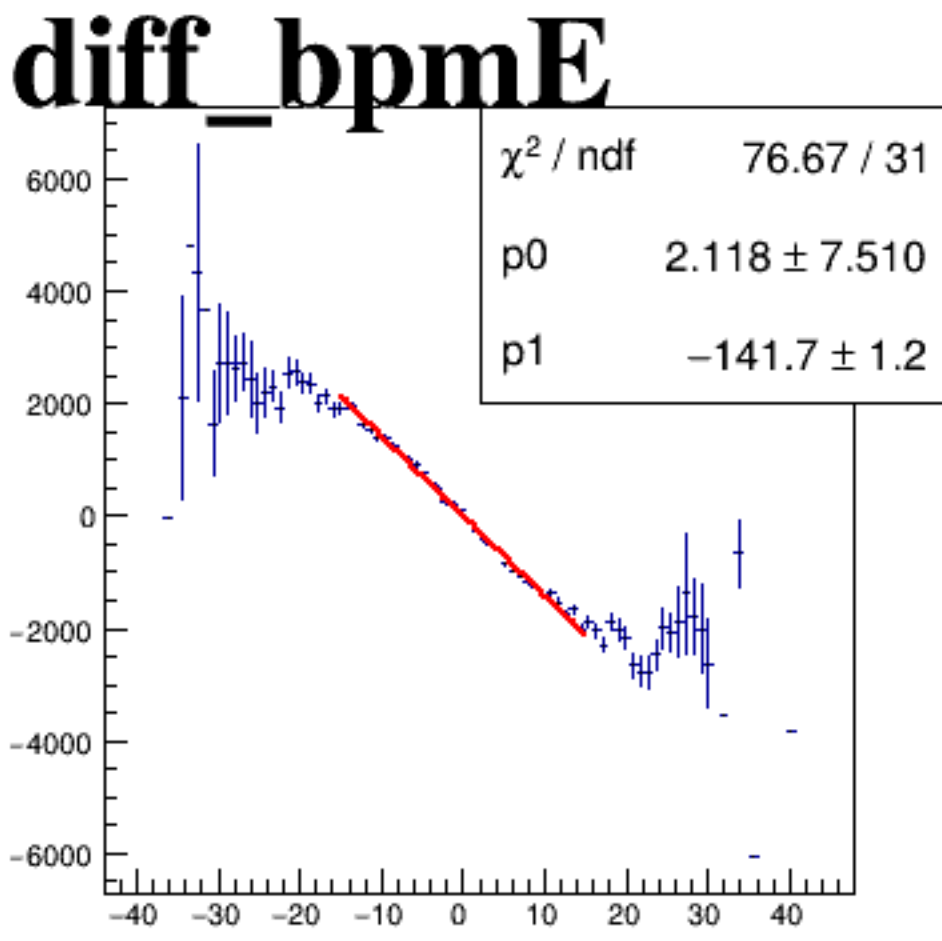
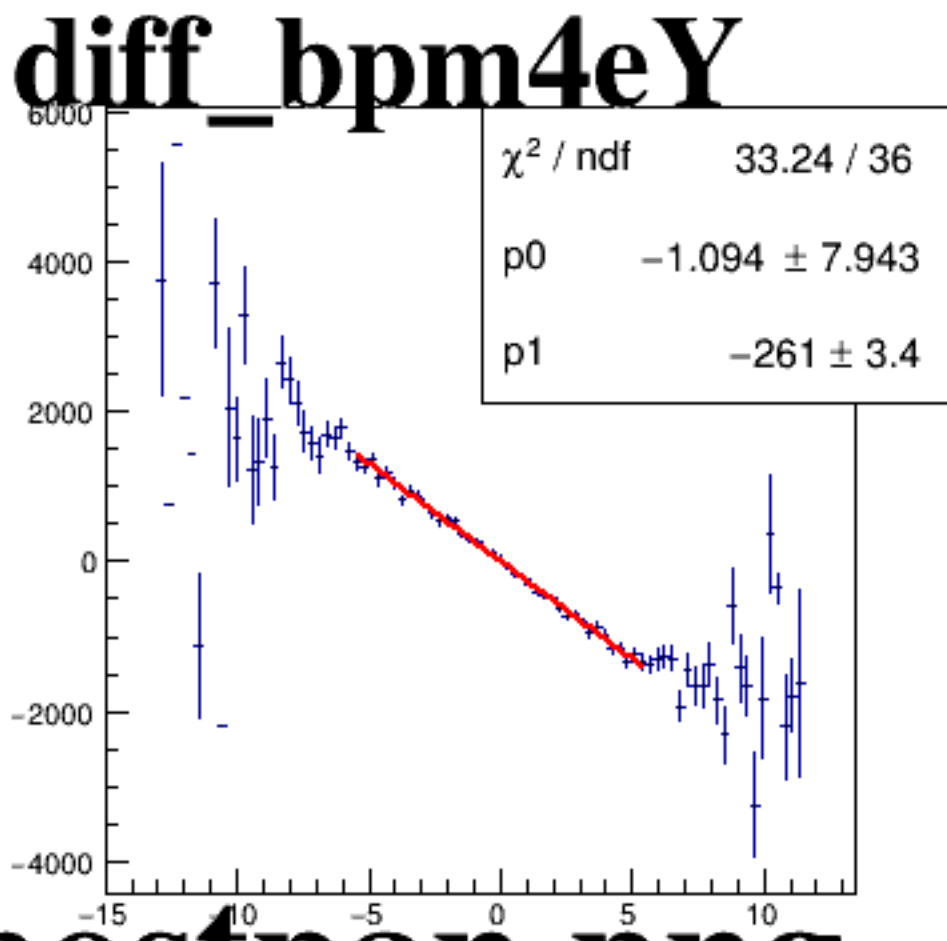
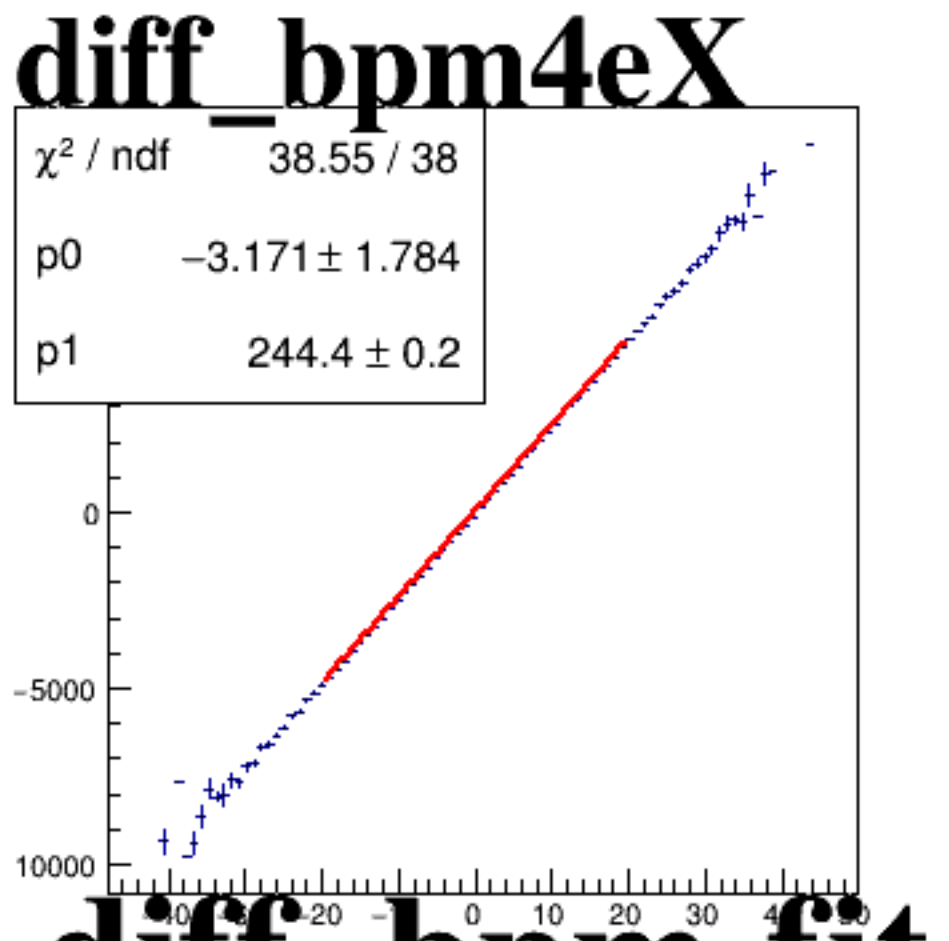
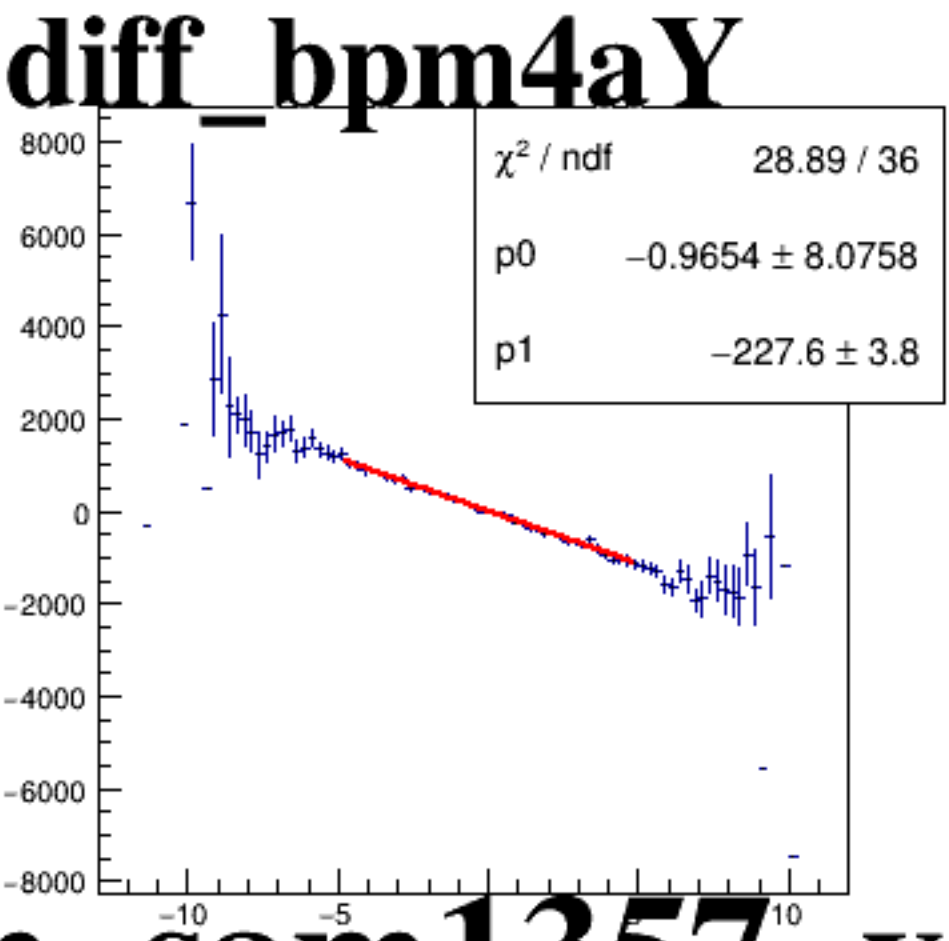
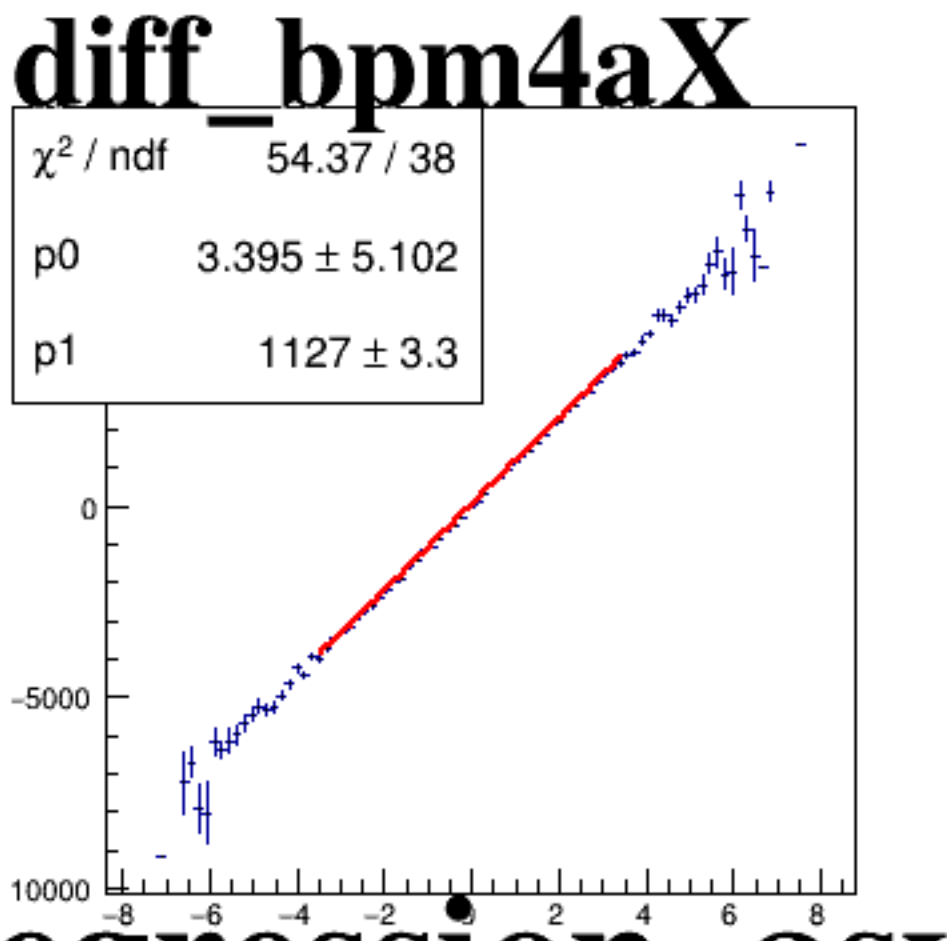
asym_sam3



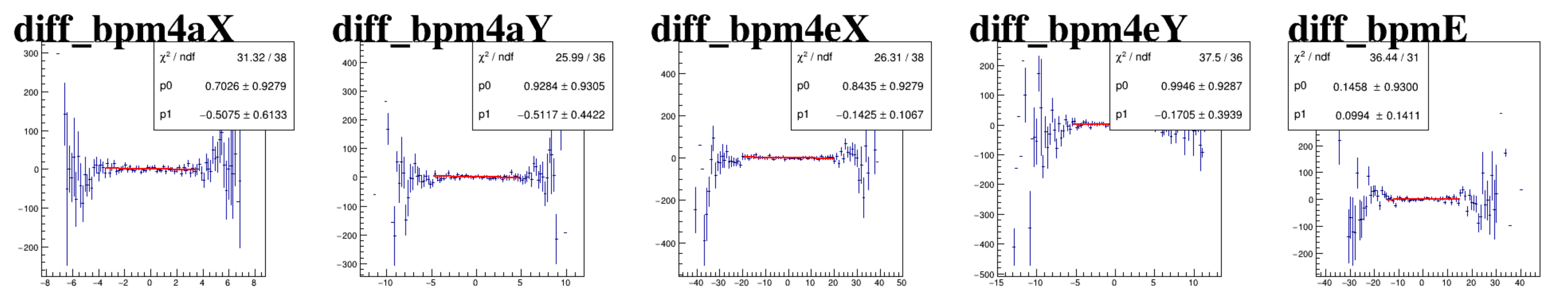
asym_sam5



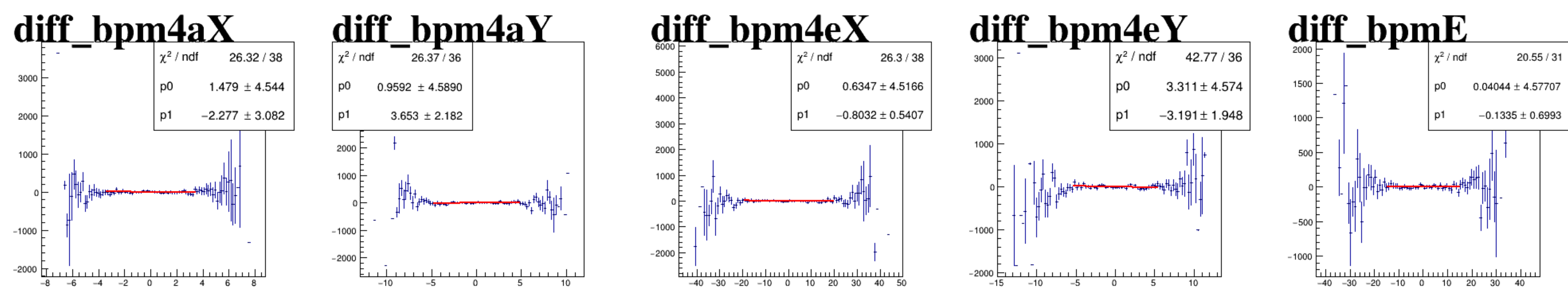
asym_sam7



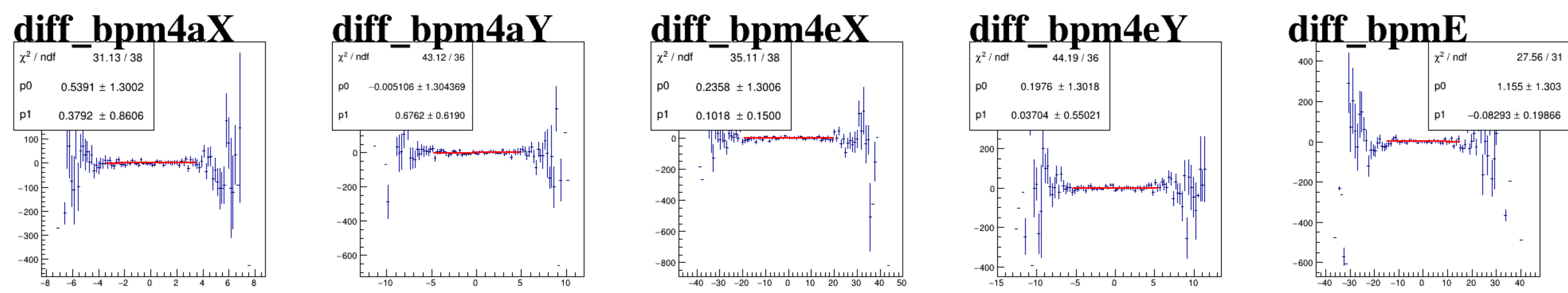
reg_asym_sam1



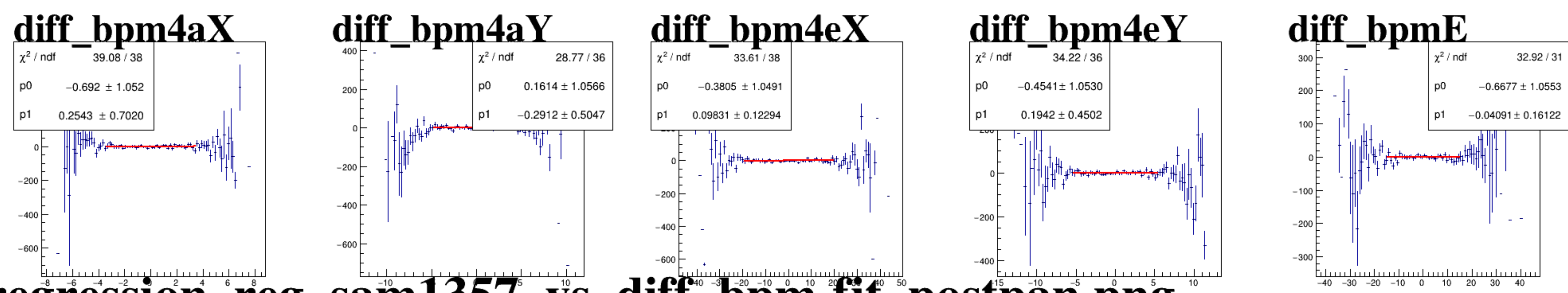
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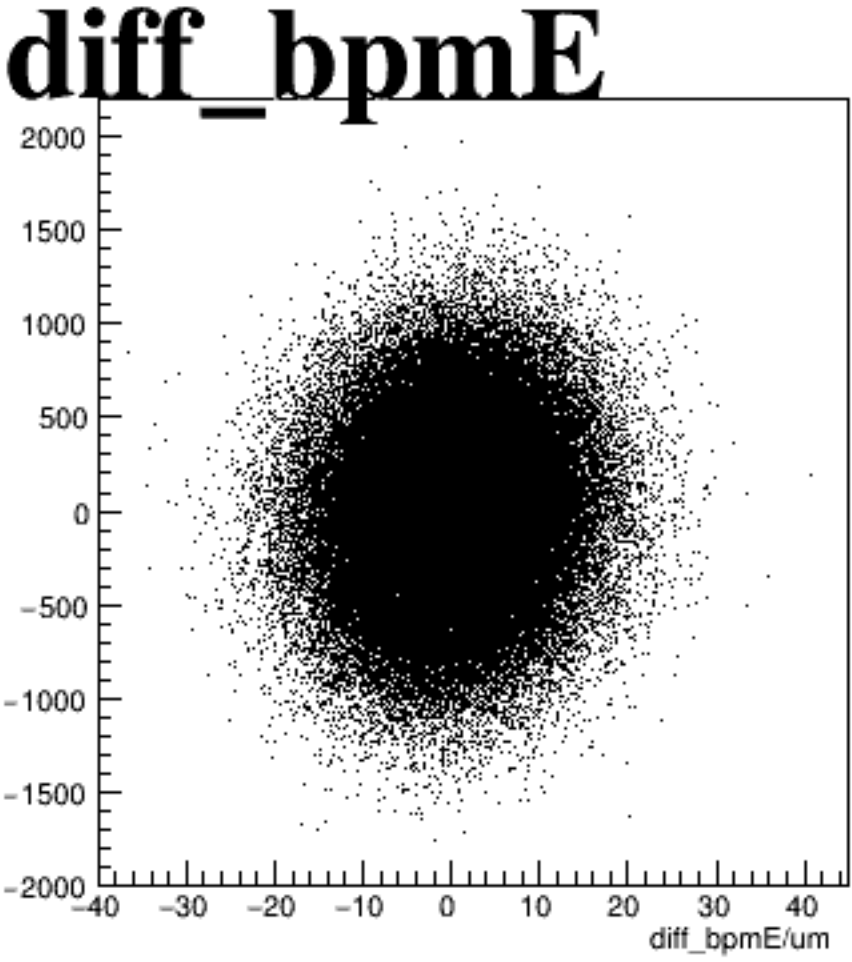
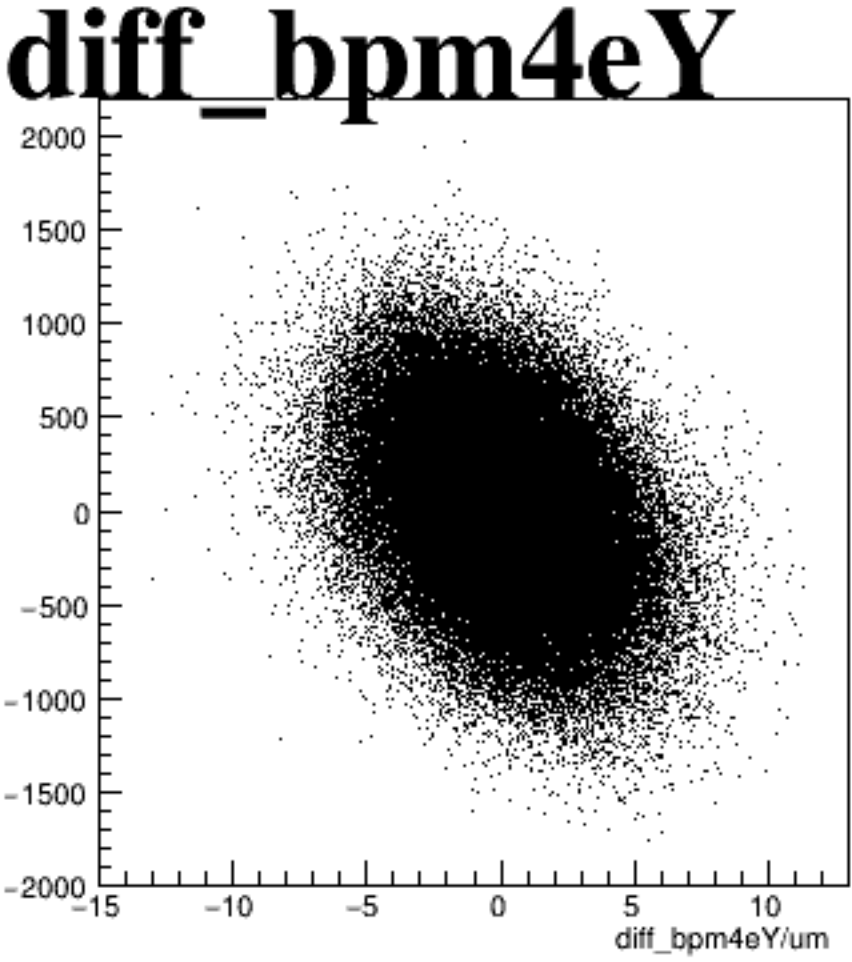
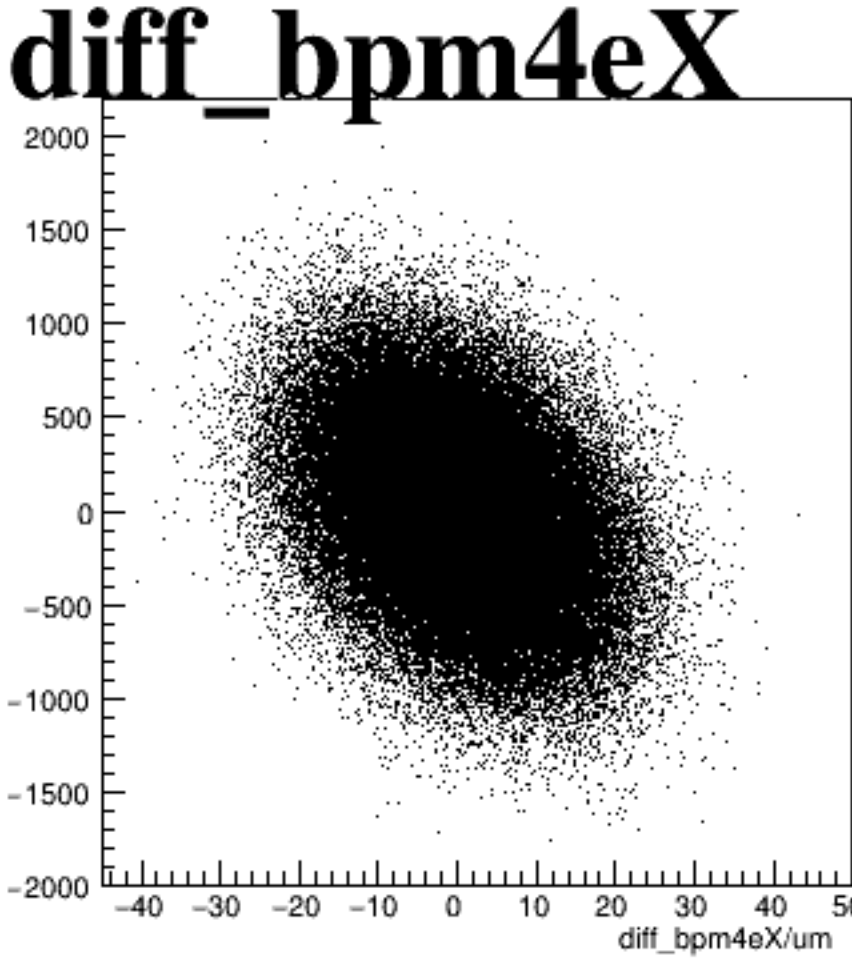
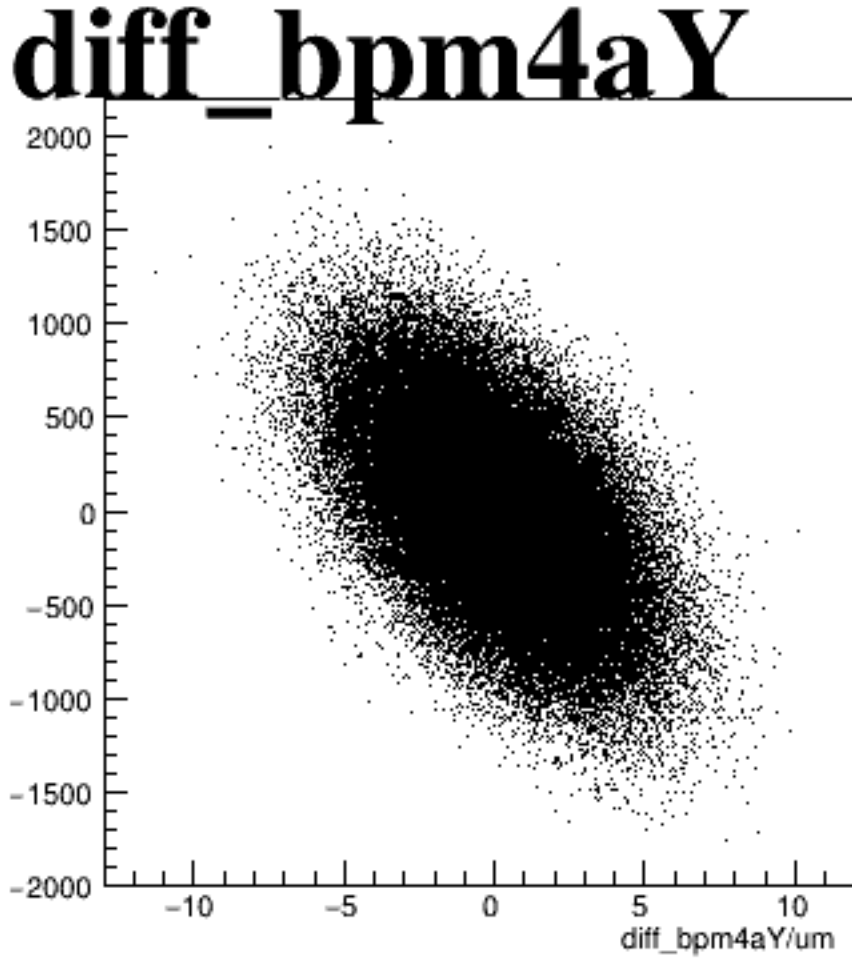
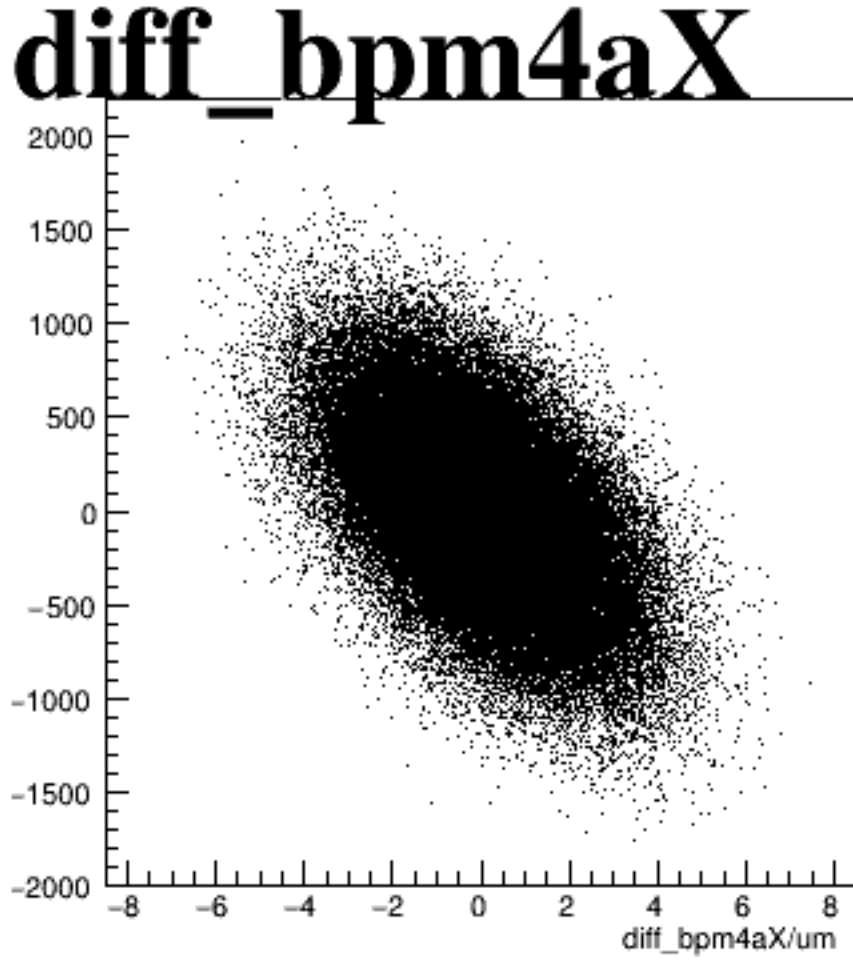
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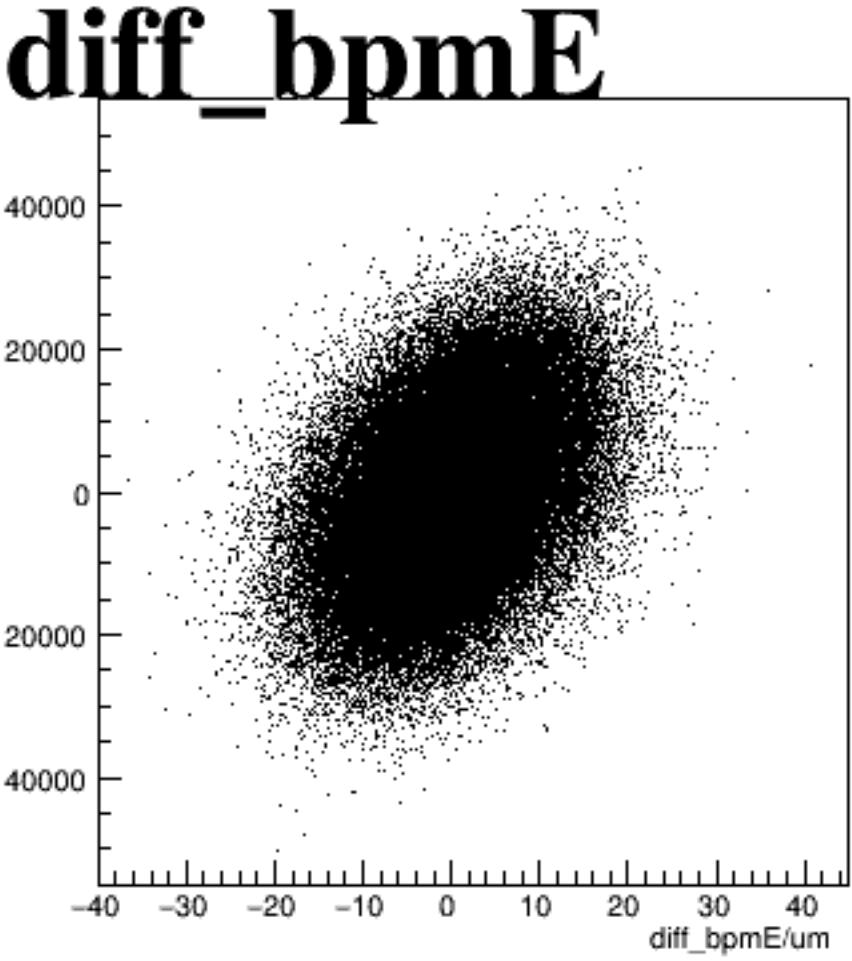
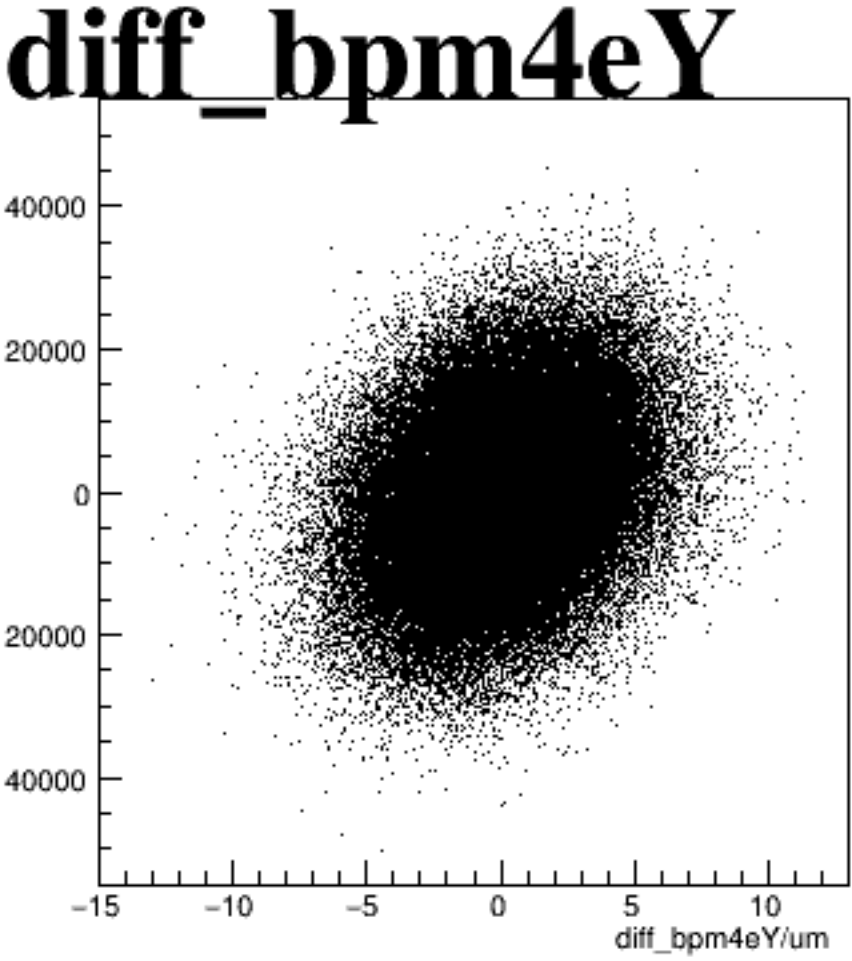
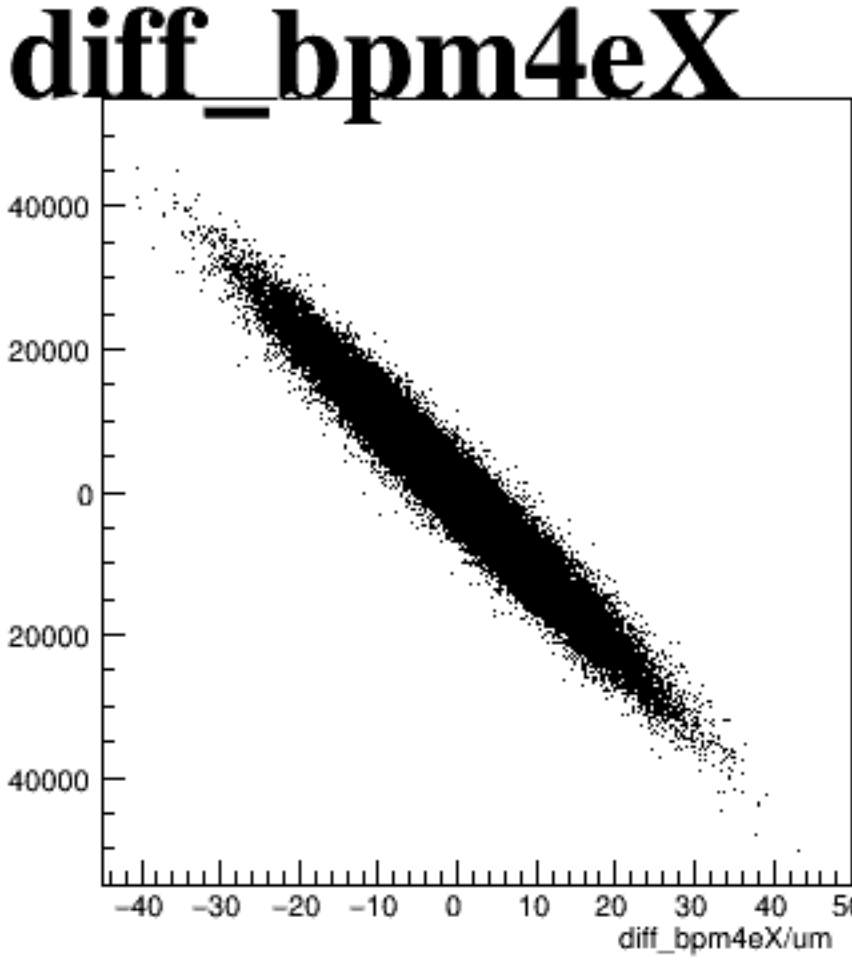
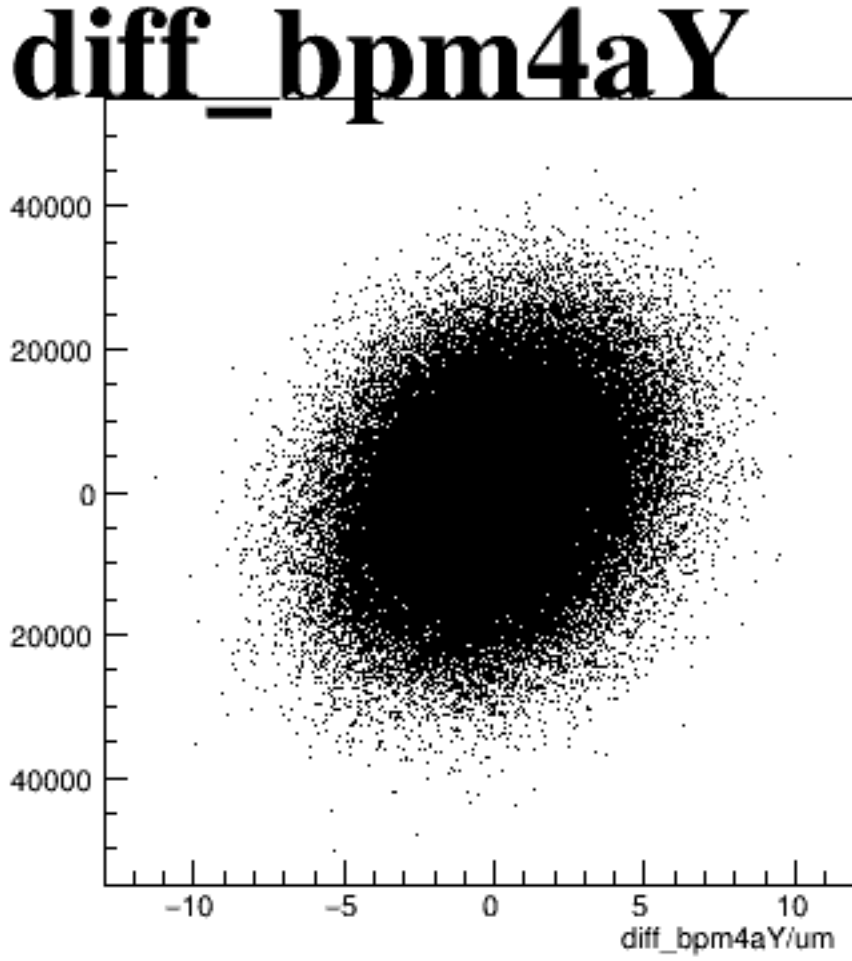
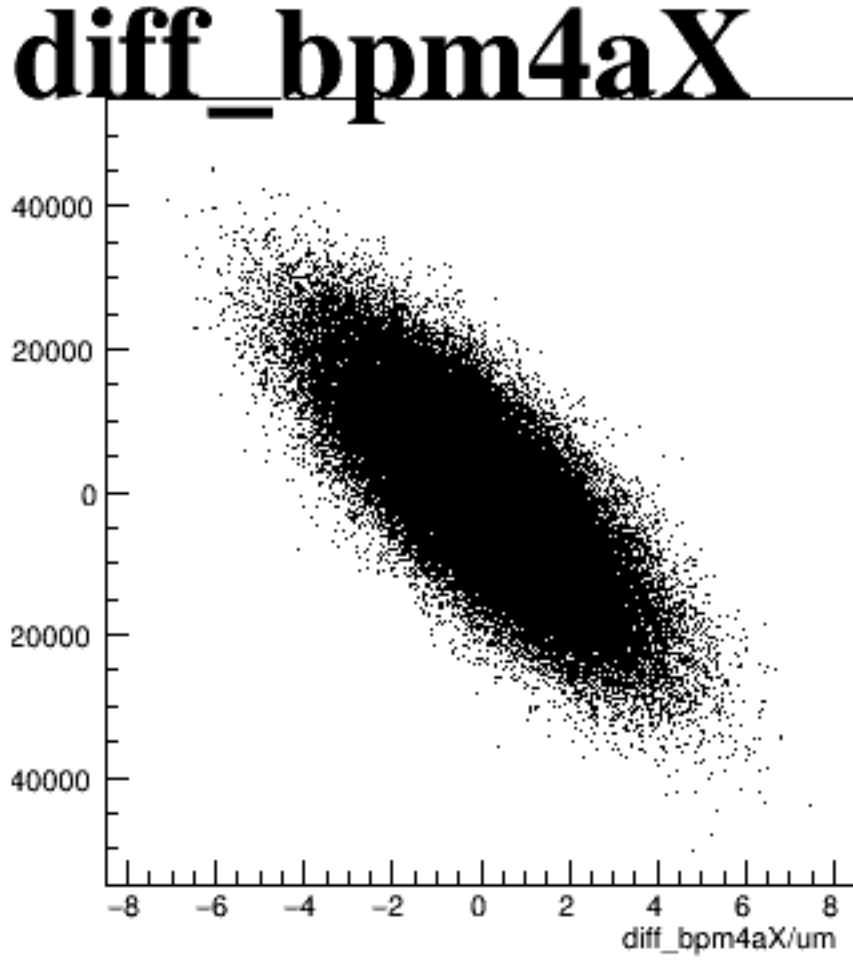
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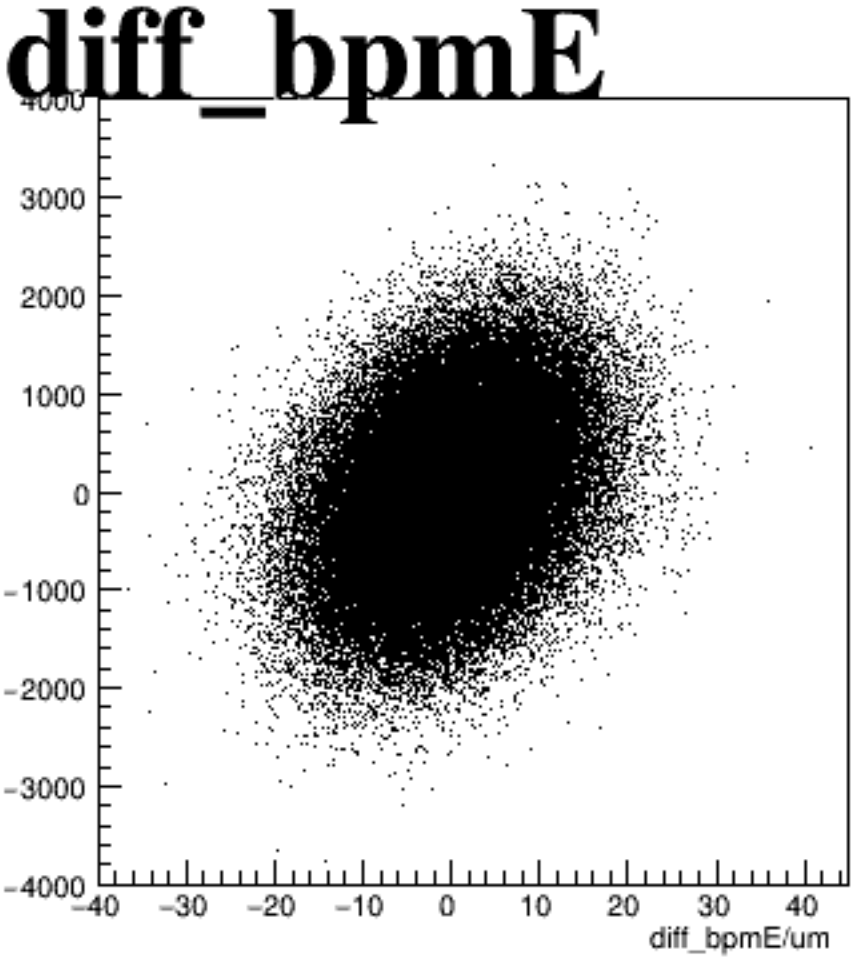
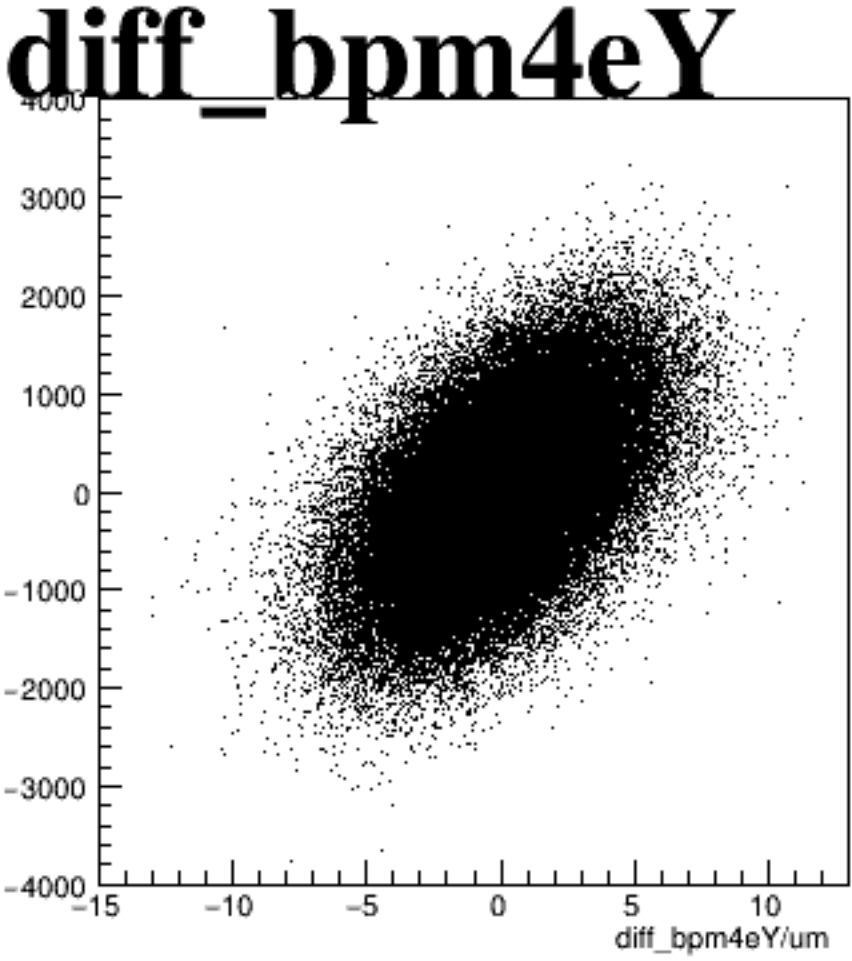
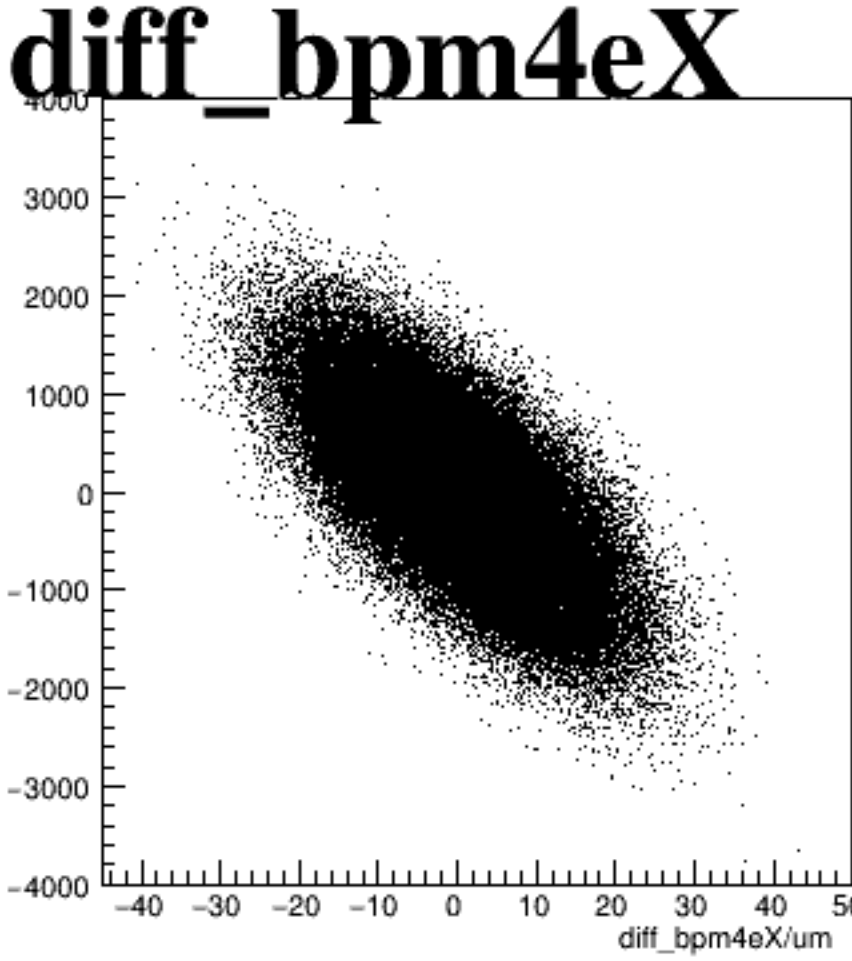
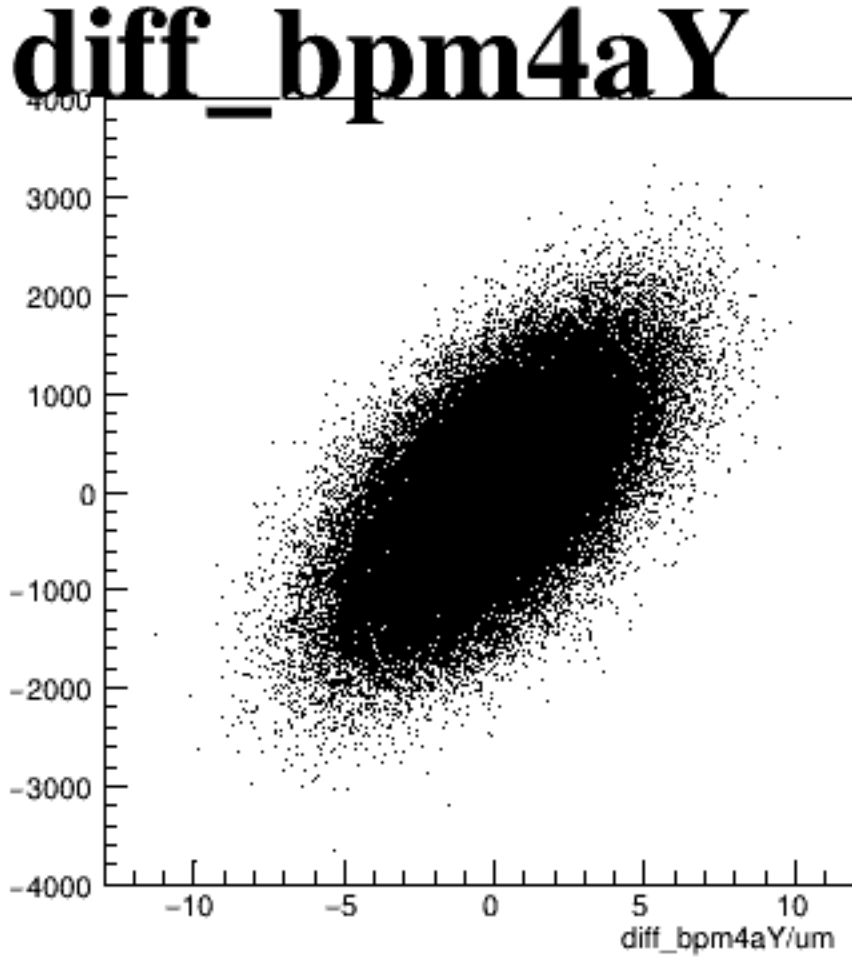
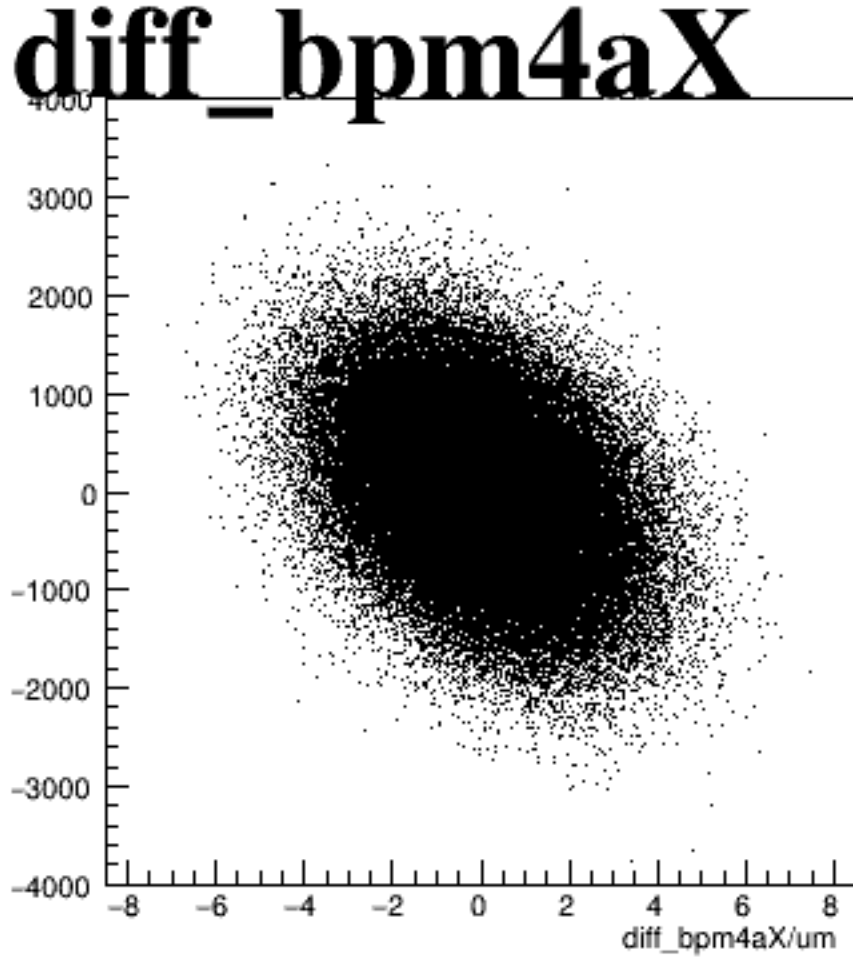
asym_sam1



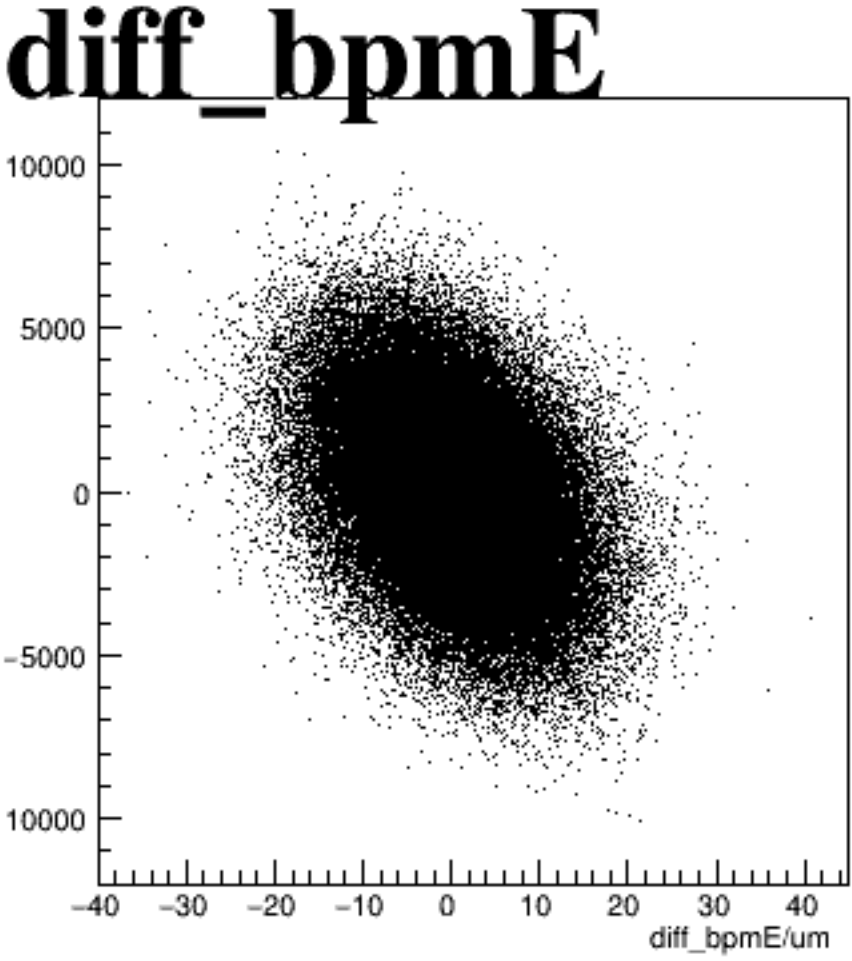
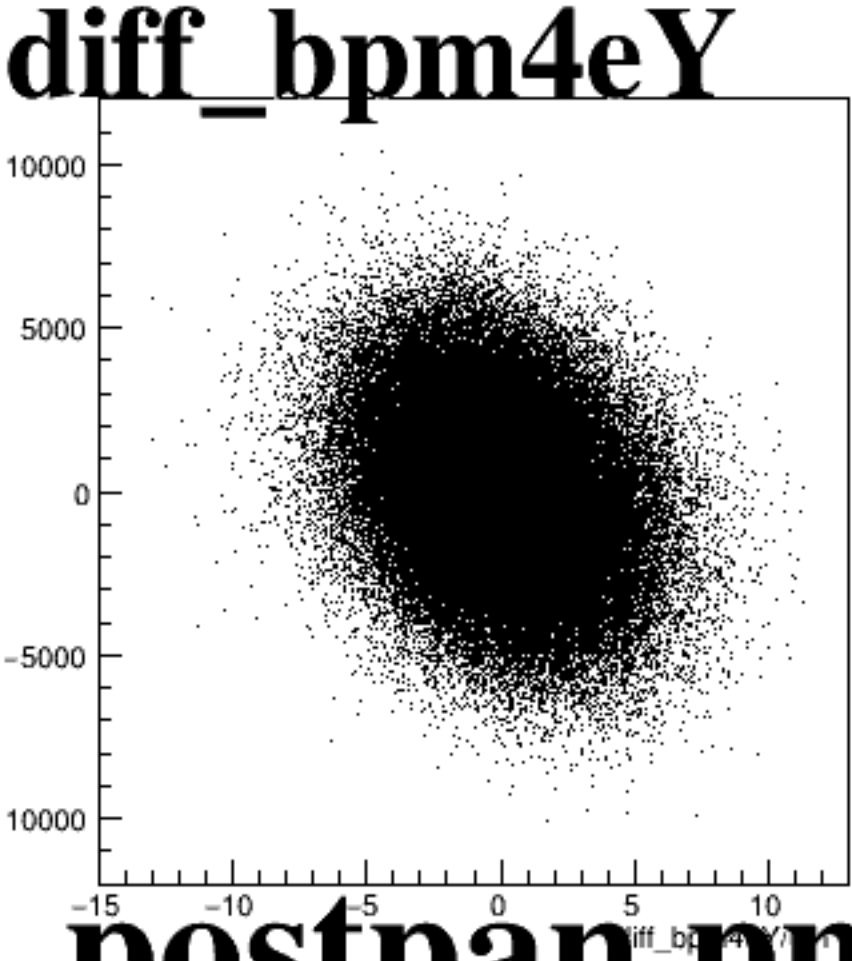
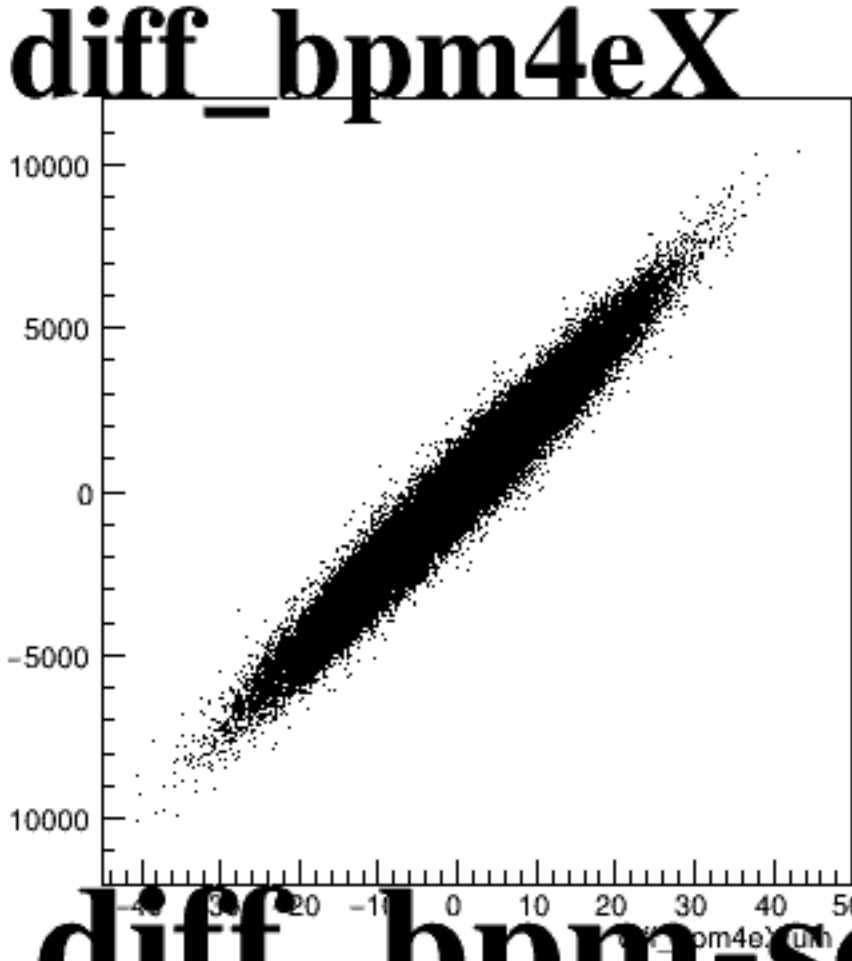
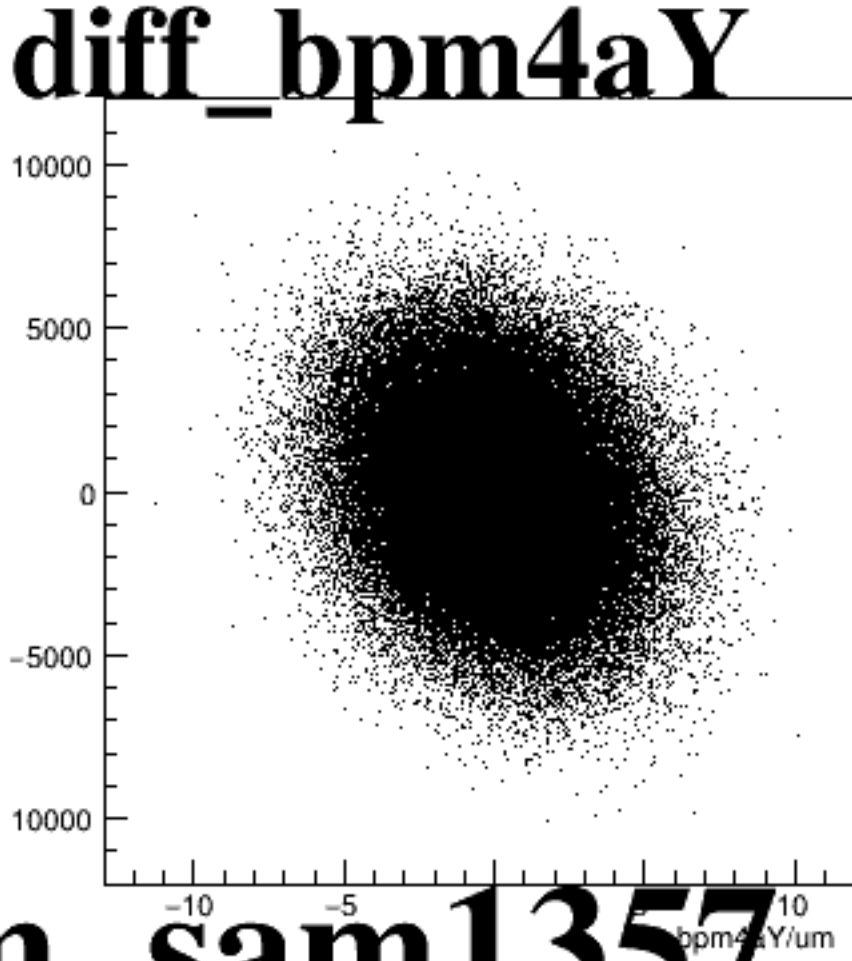
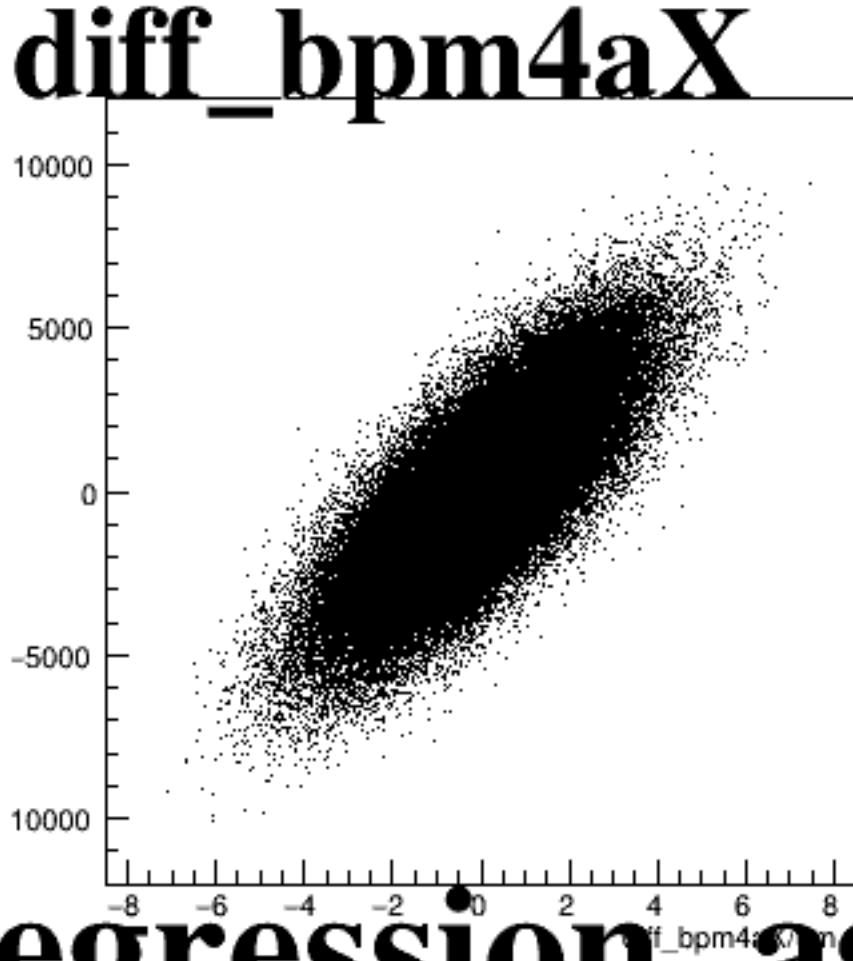
asym_sam3



asym_sam5



asym_sam7



The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM (diff_bpm) for a specific beam parameter. The y-axis for all plots ranges from -1500 to 1500. The x-axis for each plot is labeled 'diff_bpm[parameter]/um'.

- diff_bpm4aX**: The x-axis ranges from -8 to 8. The distribution is centered around 0.
- diff_bpm4aY**: The x-axis ranges from -10 to 10. The distribution is centered around 0.
- diff_bpm4eX**: The x-axis ranges from -40 to 50. The distribution is centered around 0.
- diff_bpm4eY**: The x-axis ranges from -15 to 10. The distribution is centered around 0.
- diff_bpmE**: The x-axis ranges from -40 to 40. The distribution is centered around 0.

Figure 1 consists of five scatter plots arranged horizontally, each showing the difference in BPM (BPM difference) for X and Y coordinates. The plots are titled 'diff_bpm4aX', 'diff_bpm4aY', 'diff_bpm4eX', 'diff_bpm4eY', and 'diff_bpmE'. Each plot has a y-axis ranging from -8000 to 8000 and an x-axis ranging from -8 to 8, -10 to 10, -40 to 50, -15 to 10, and -40 to 40 respectively. The data points are densely clustered around zero, indicating a high level of agreement between the channels.