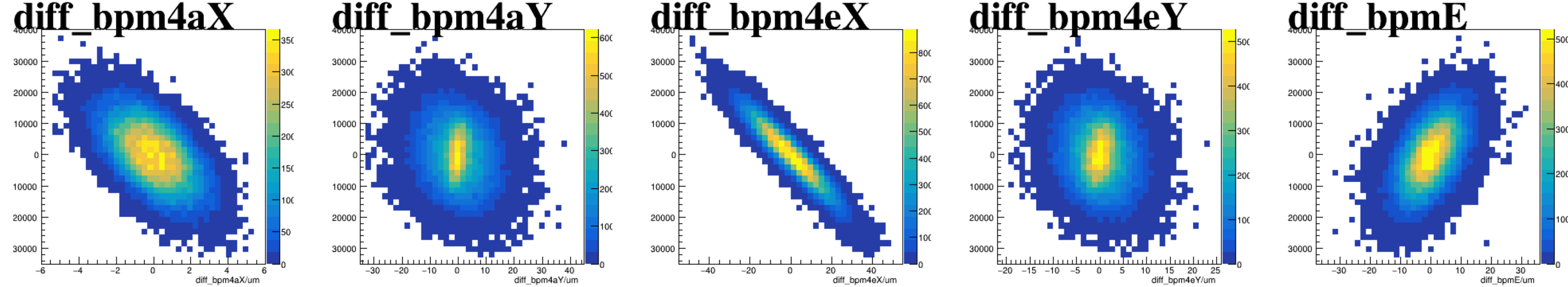
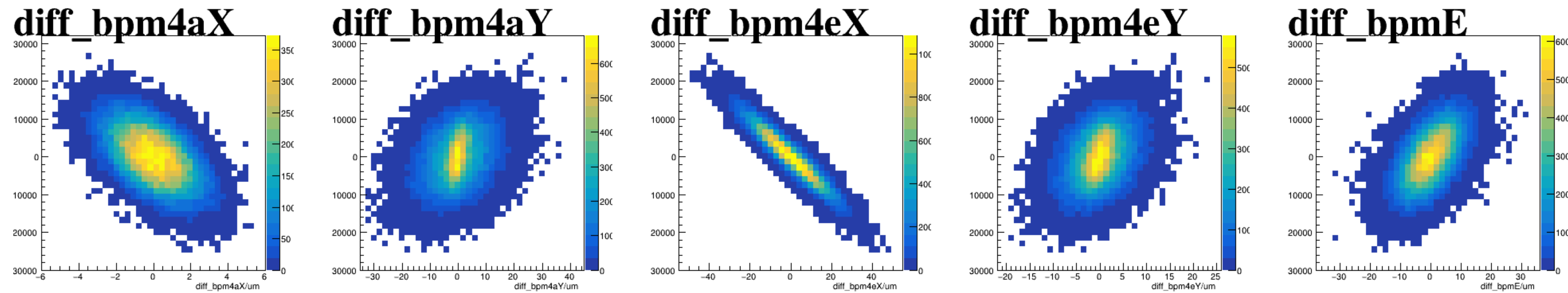


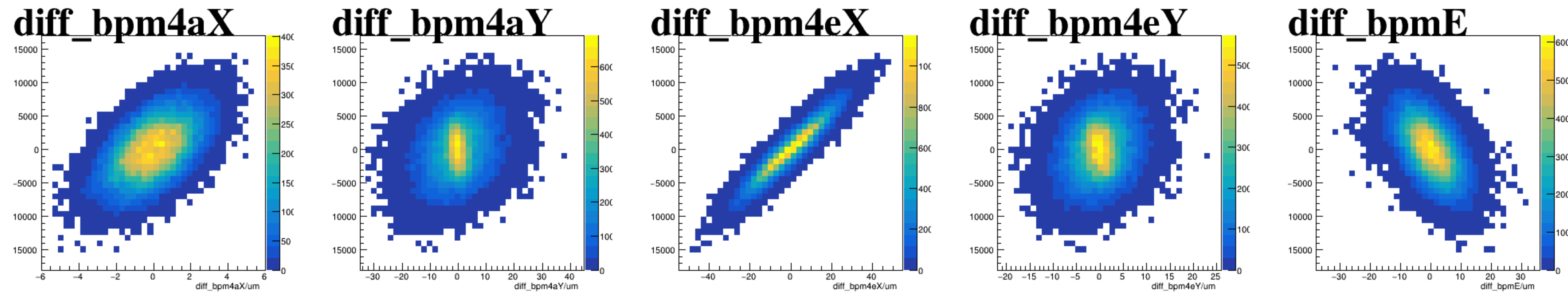
asym_sam2



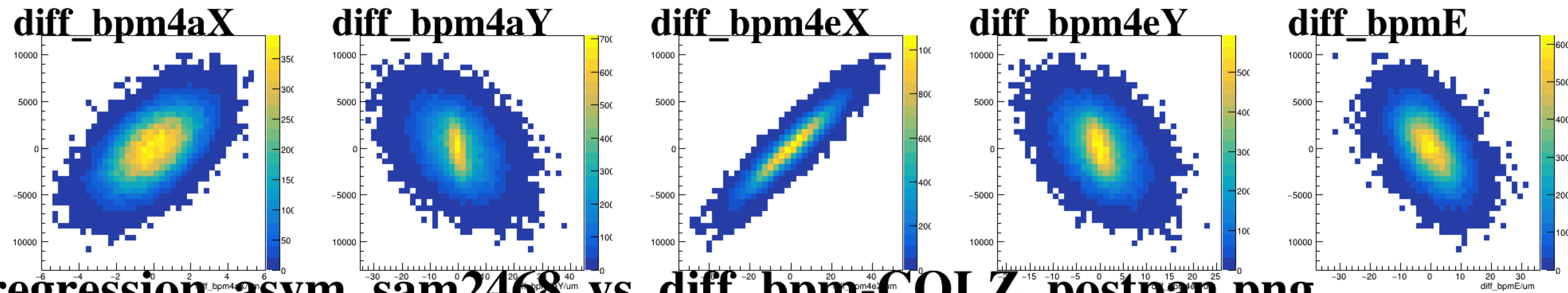
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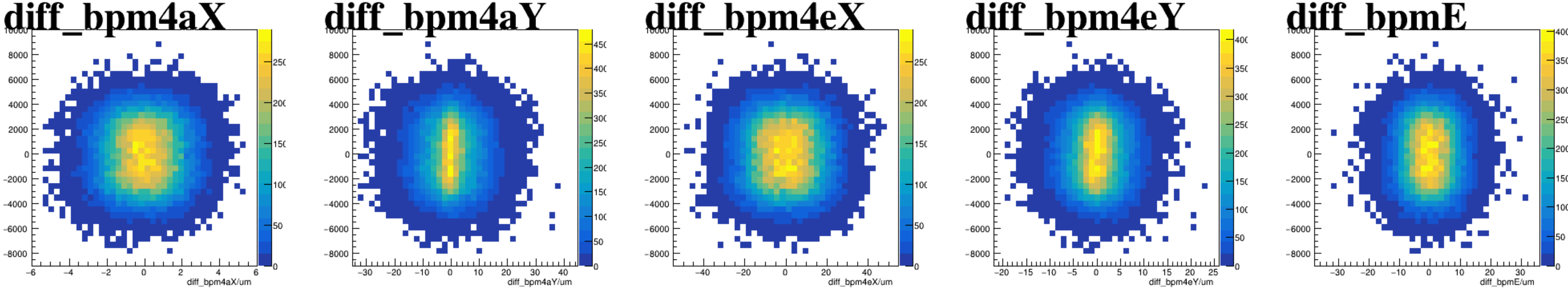
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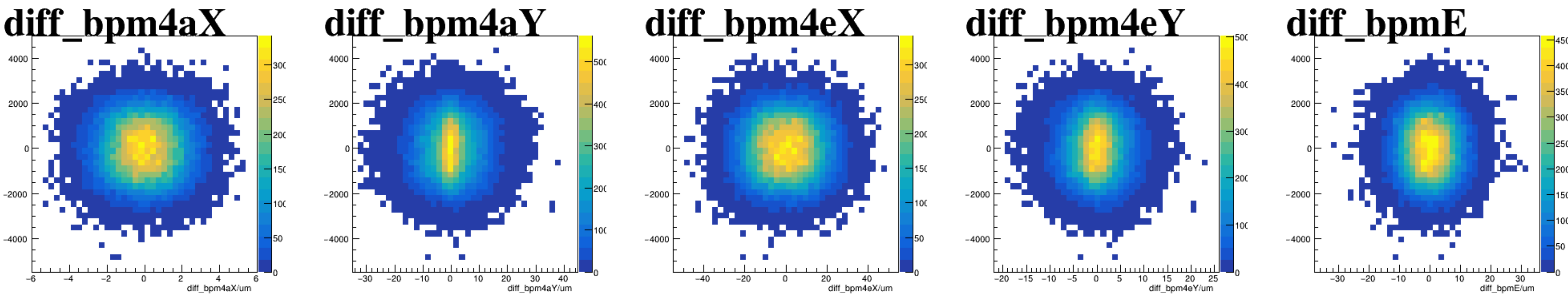
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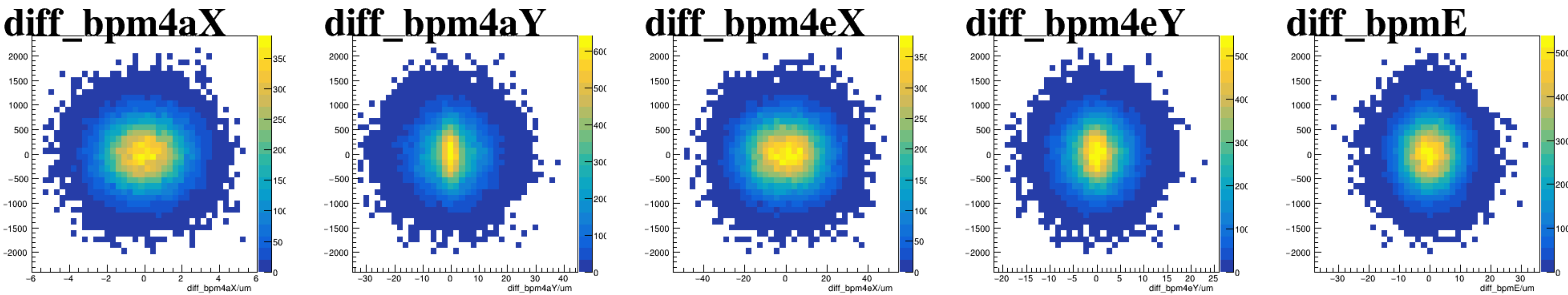
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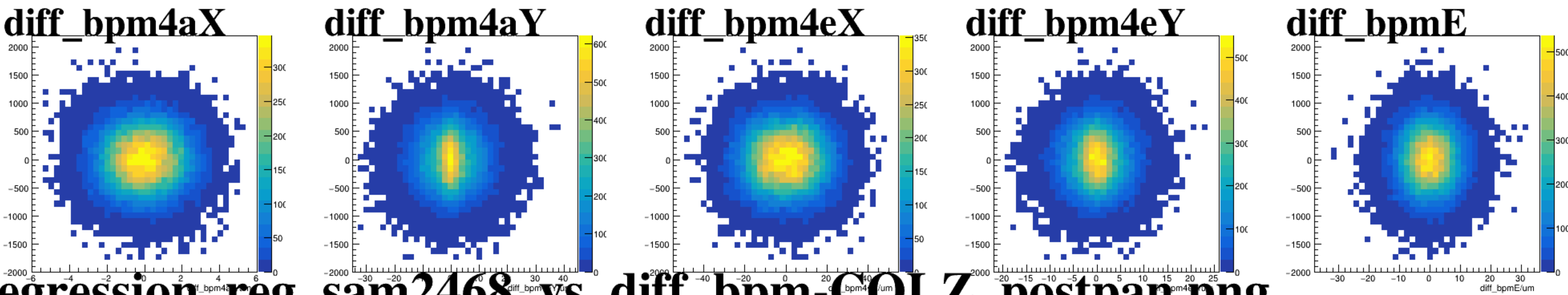
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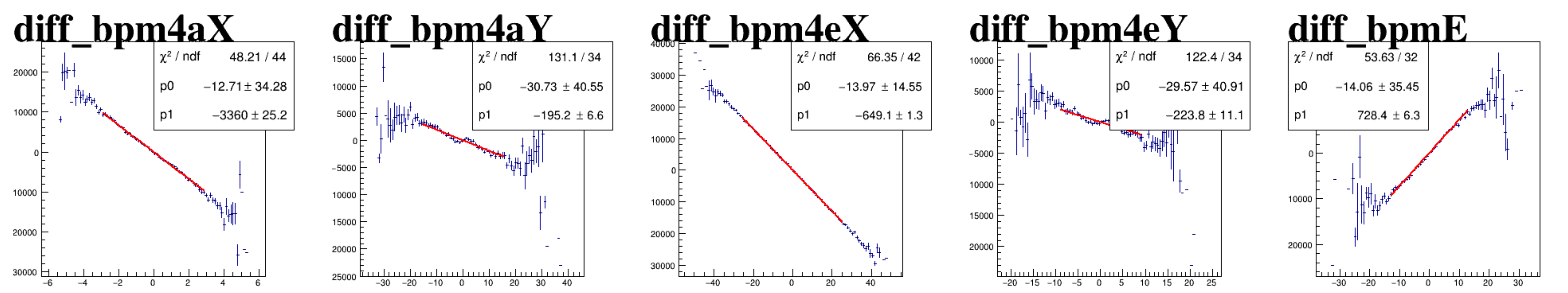
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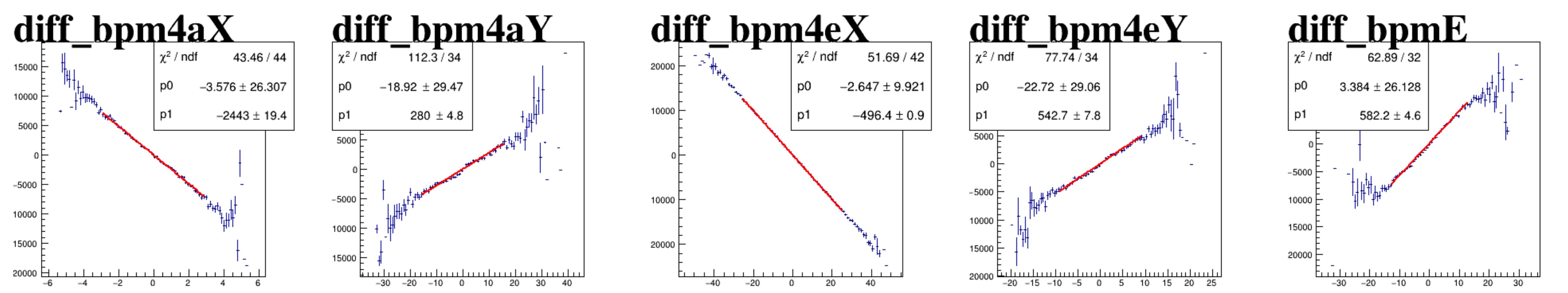
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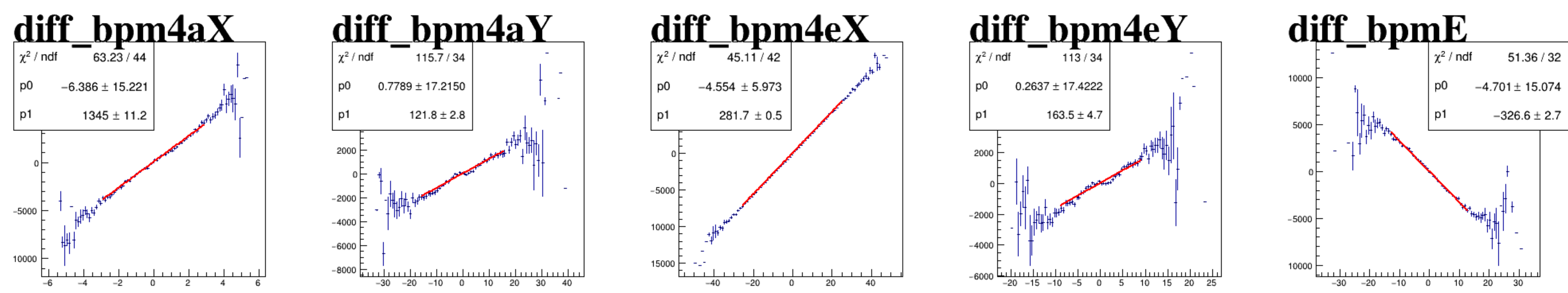
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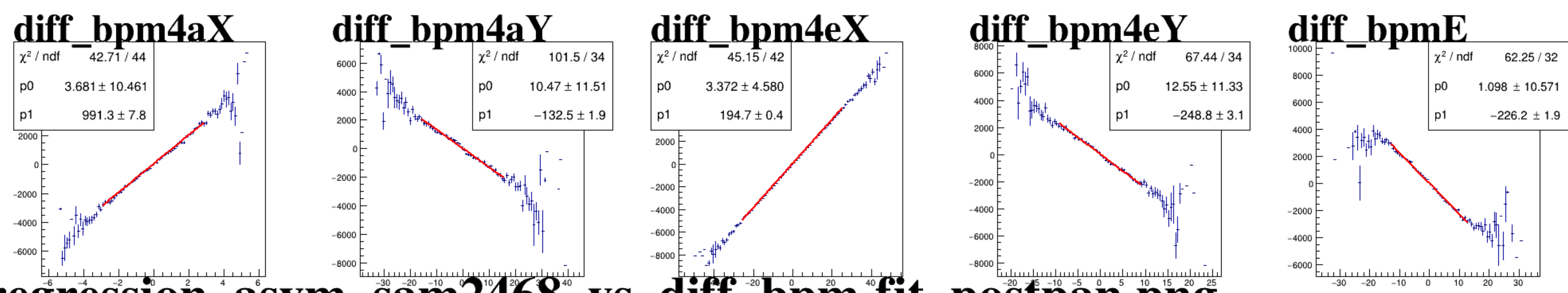
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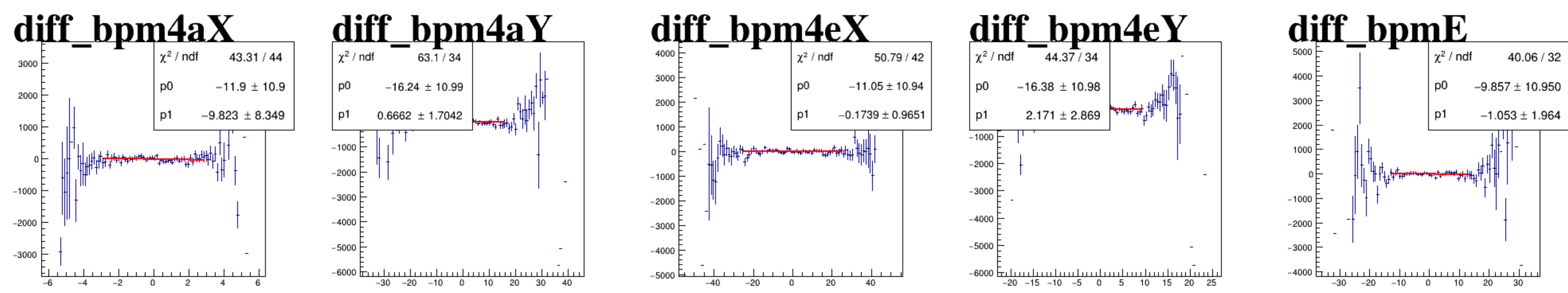
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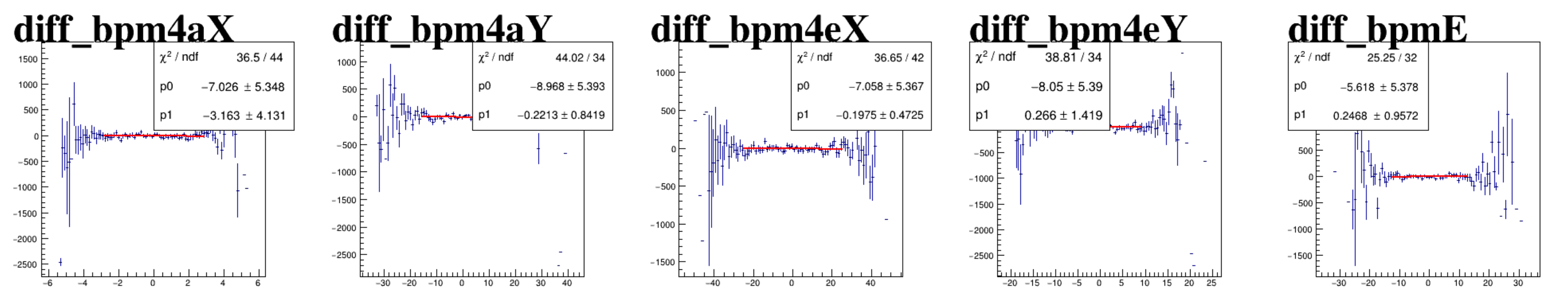
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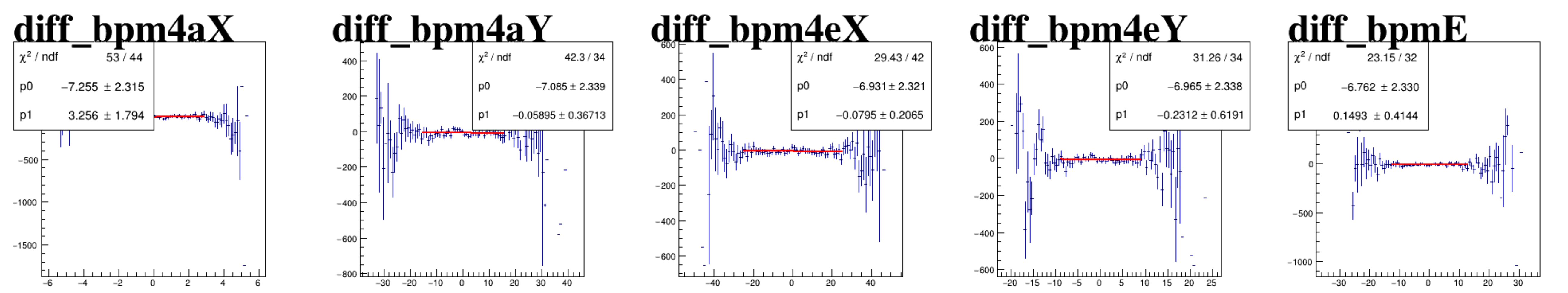
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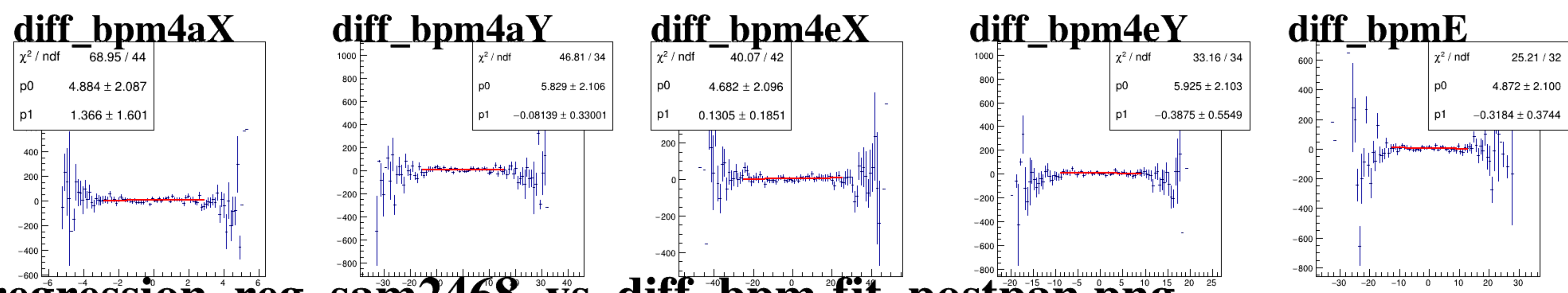
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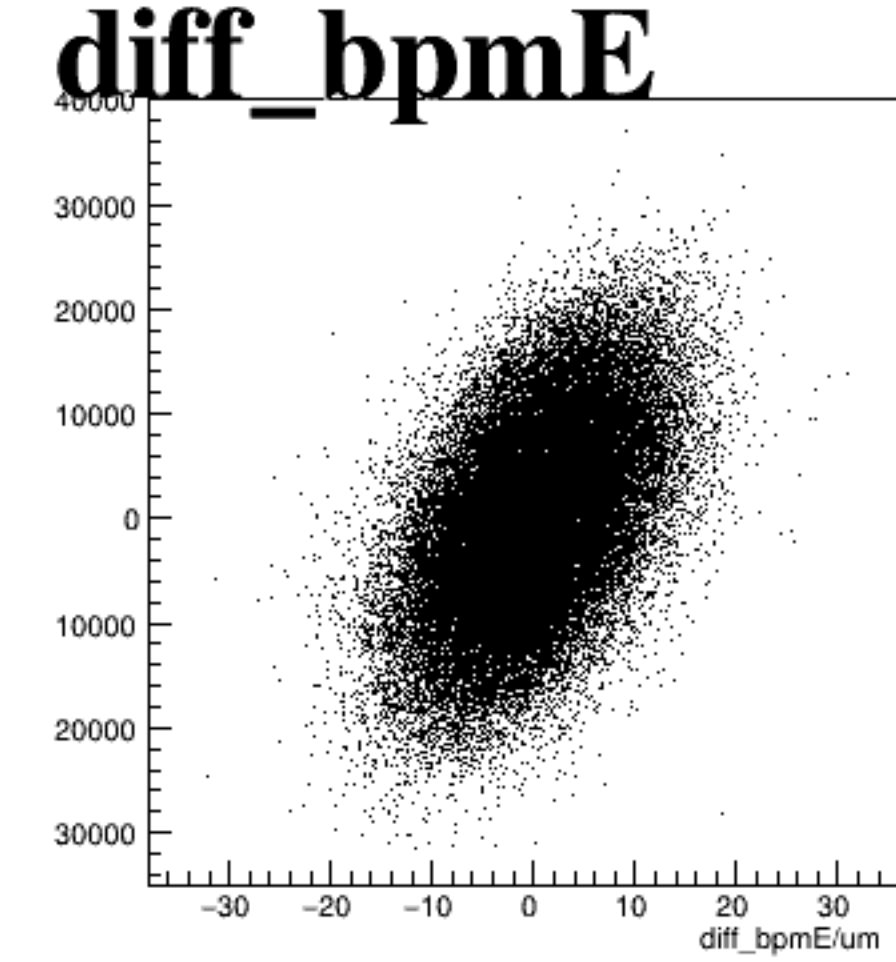
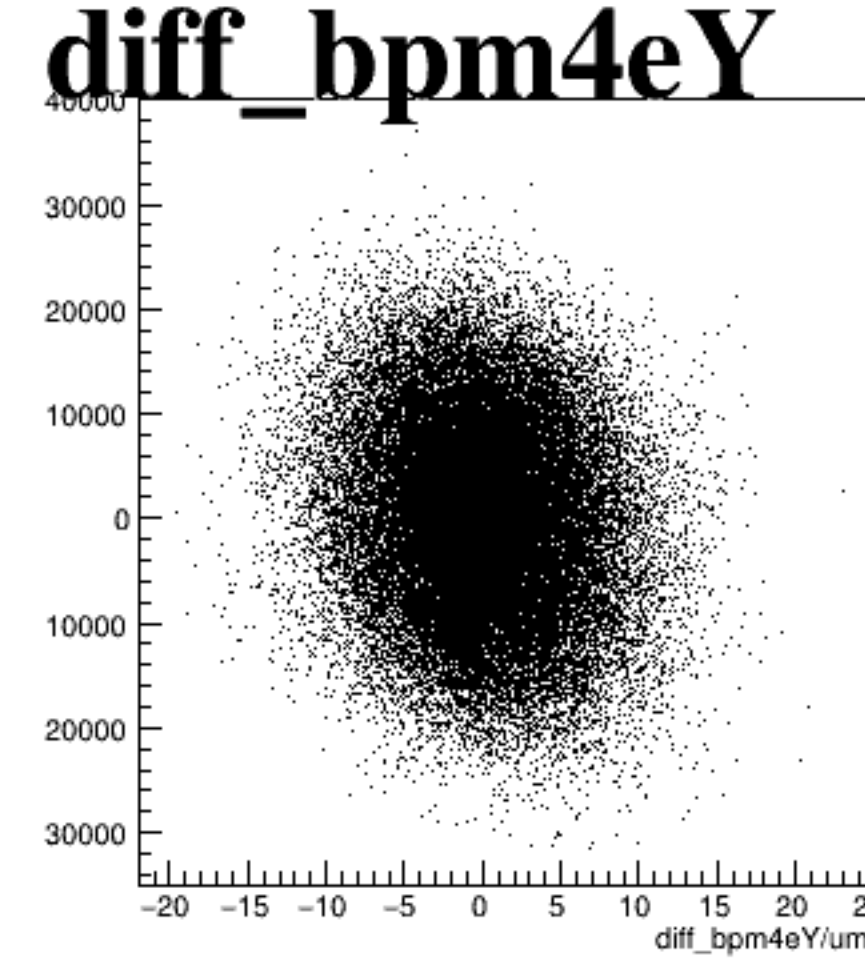
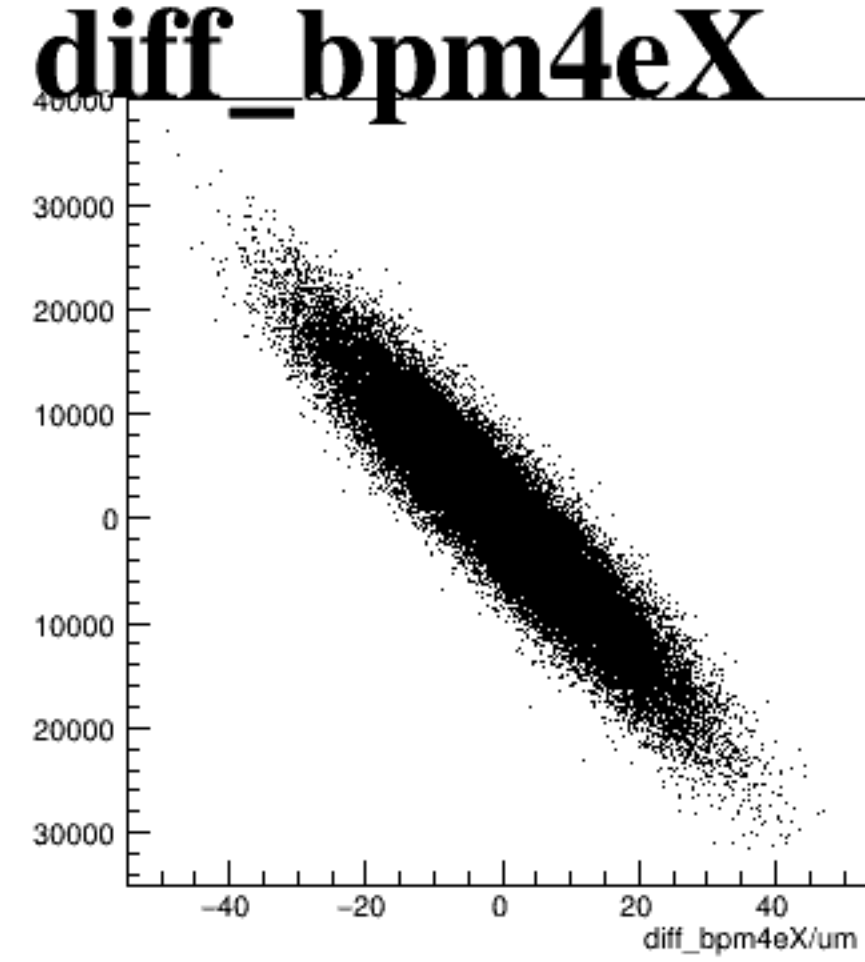
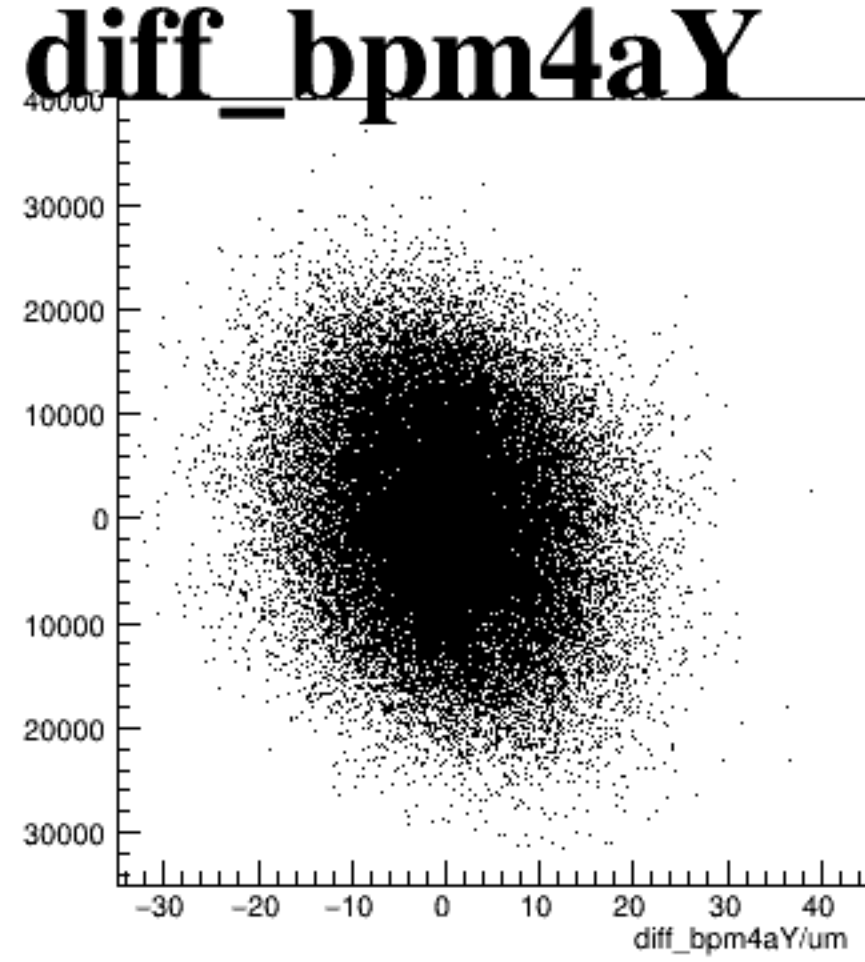
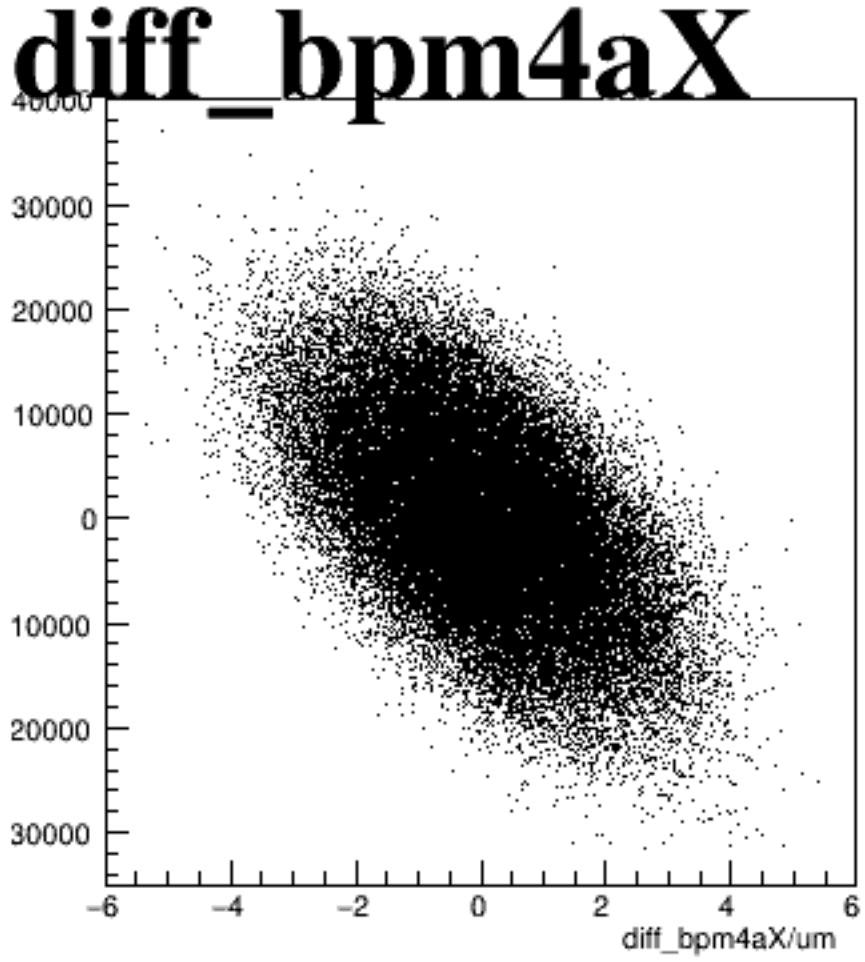
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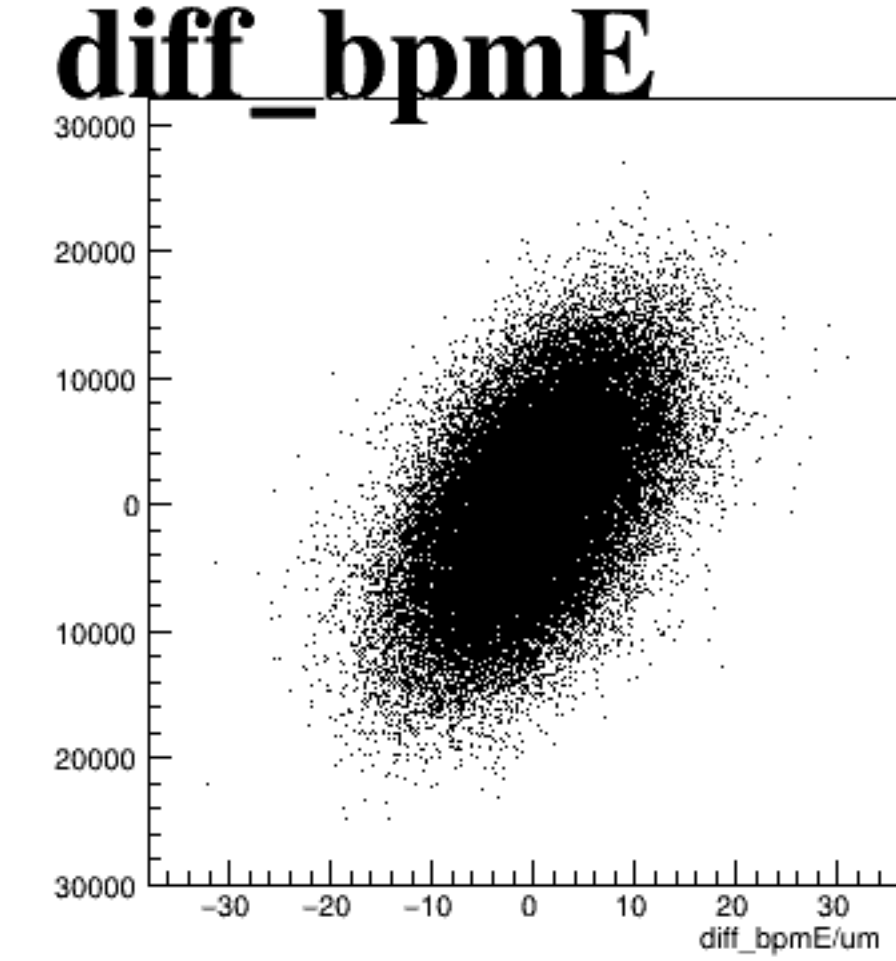
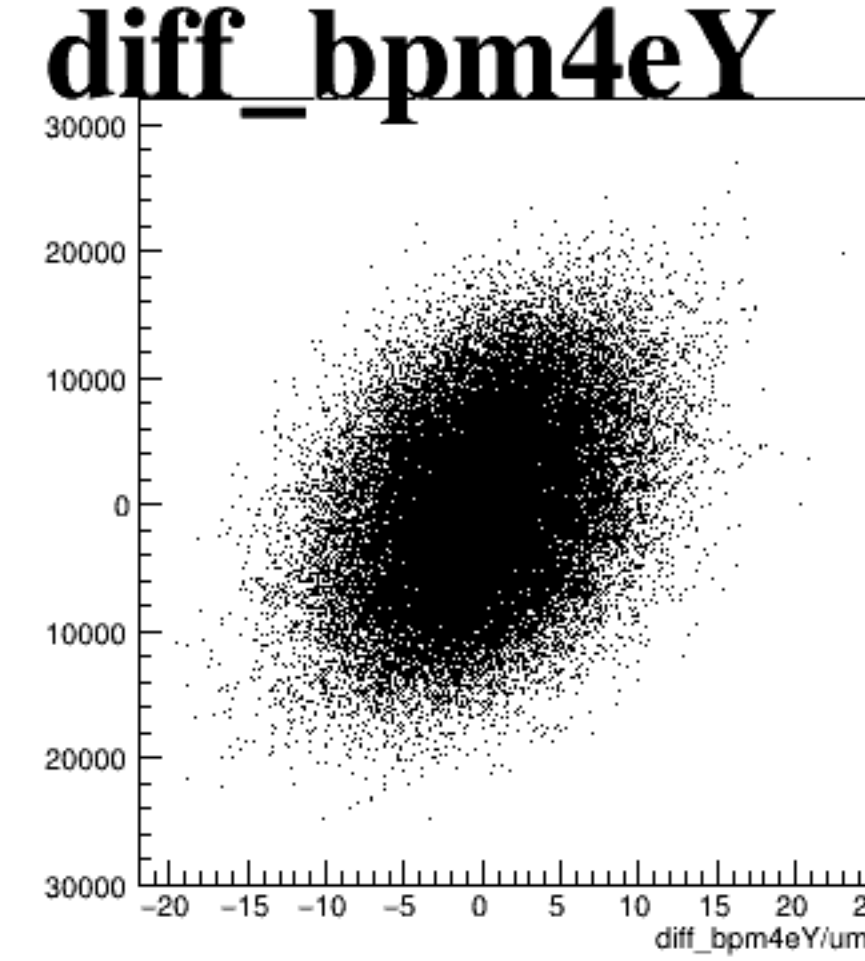
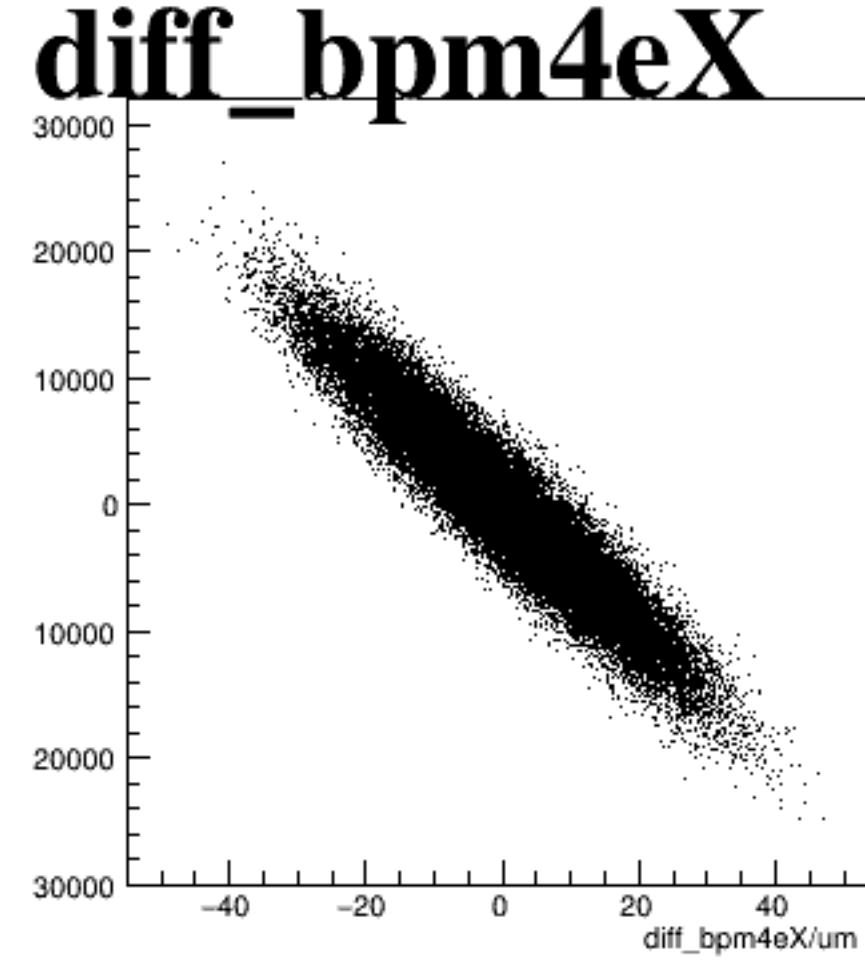
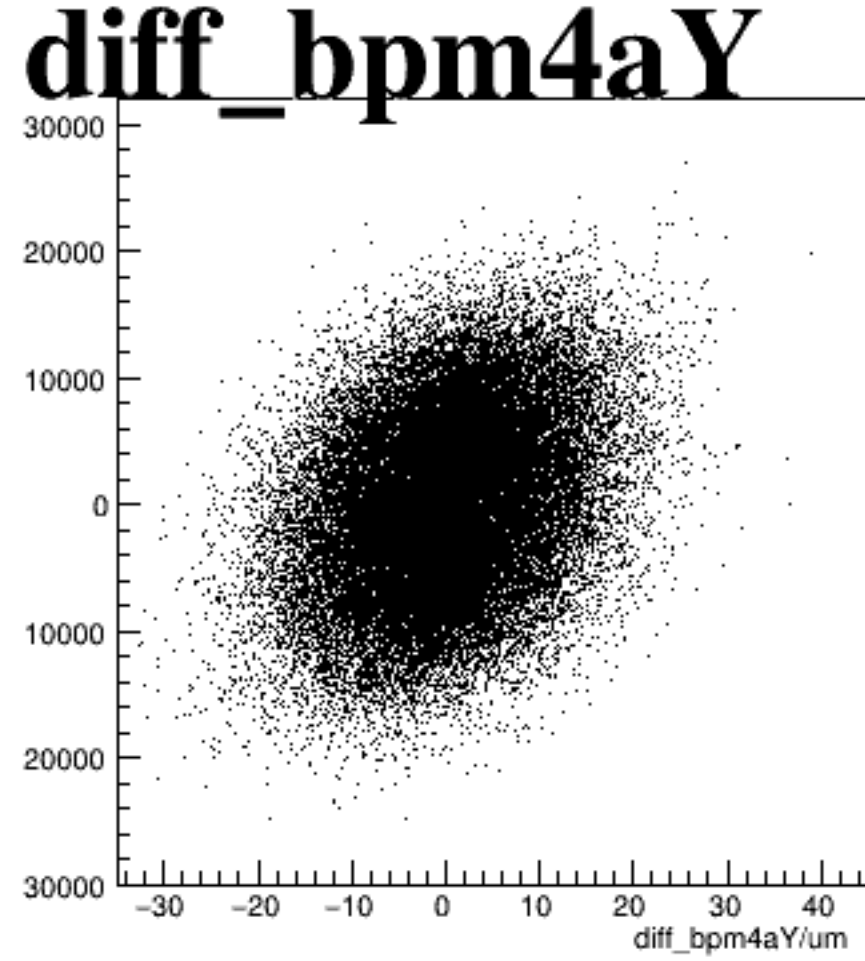
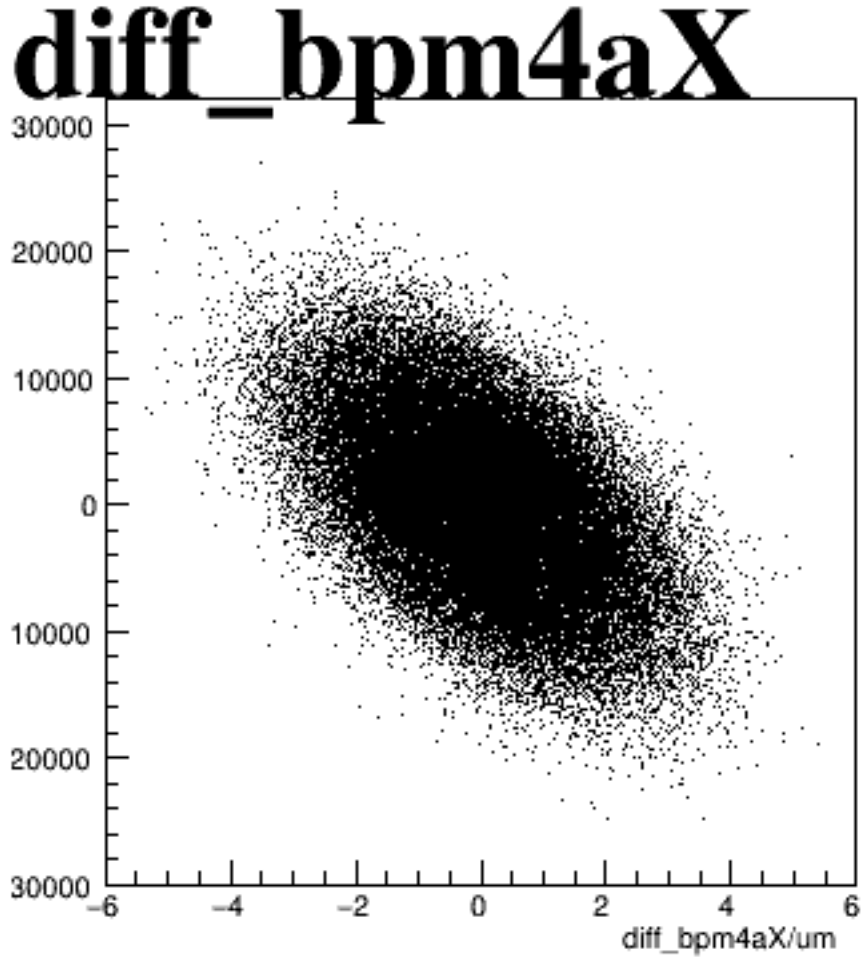
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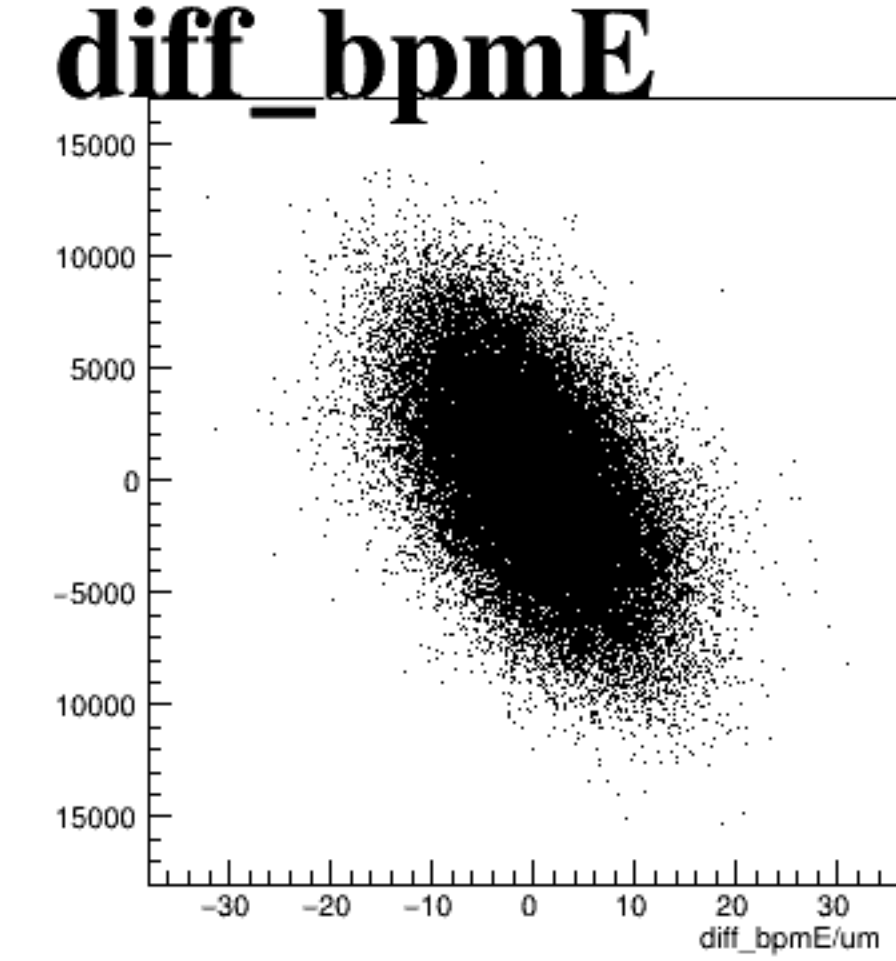
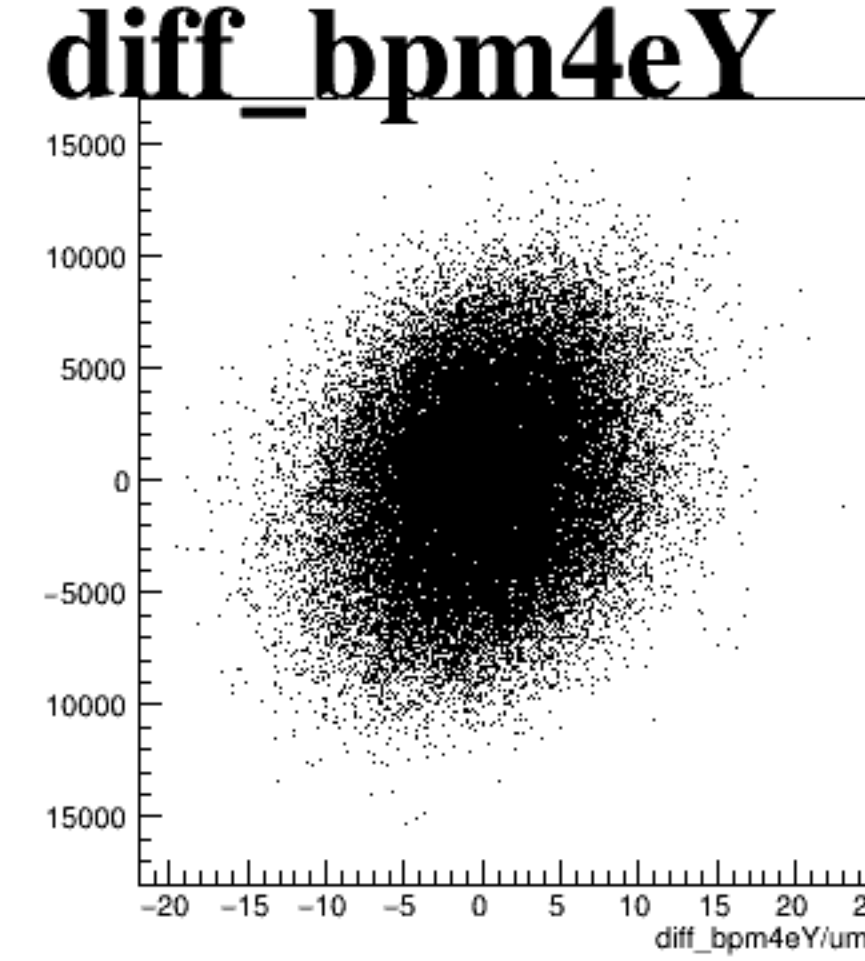
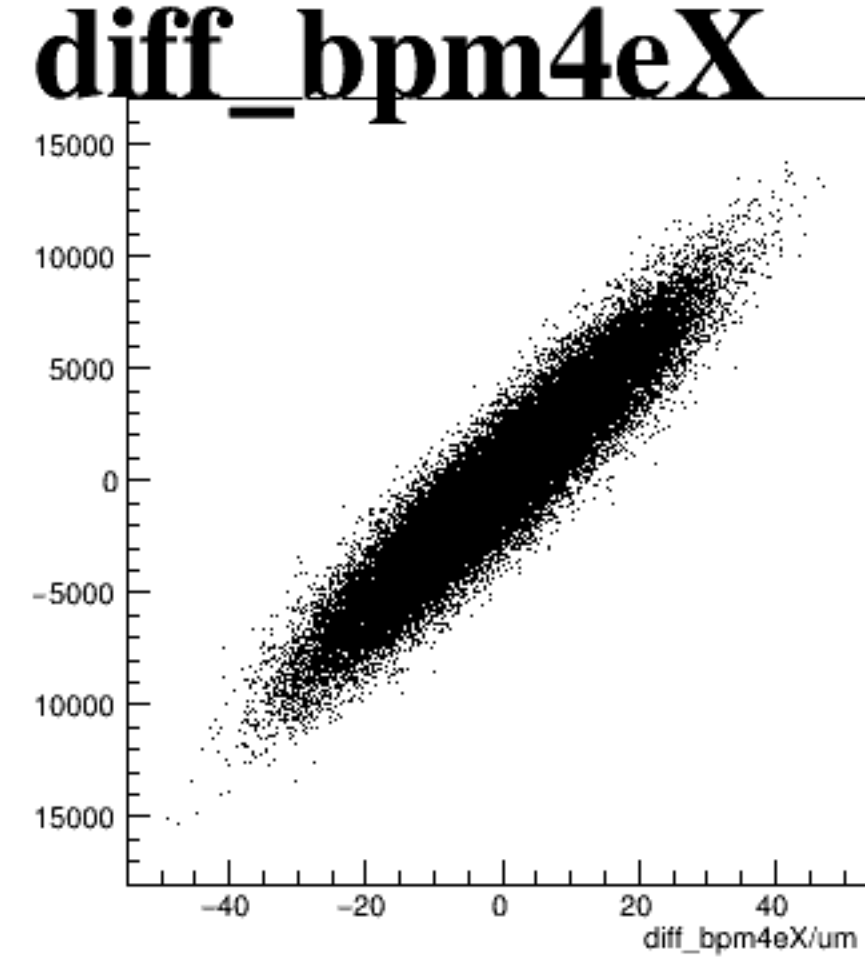
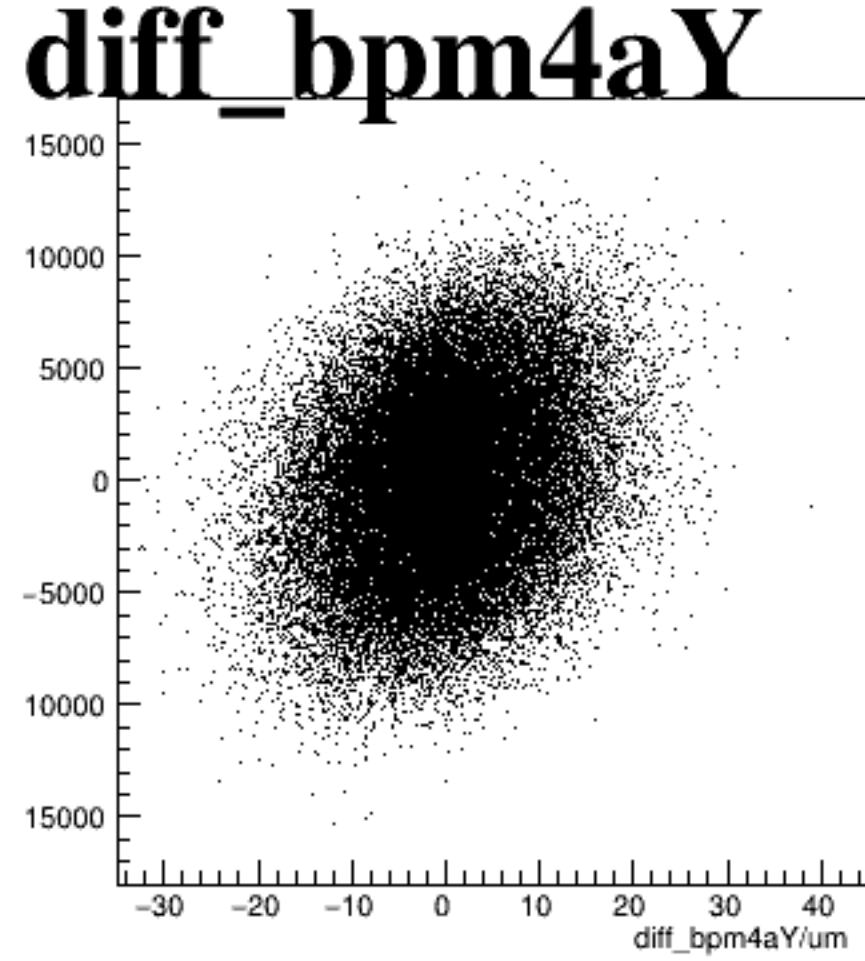
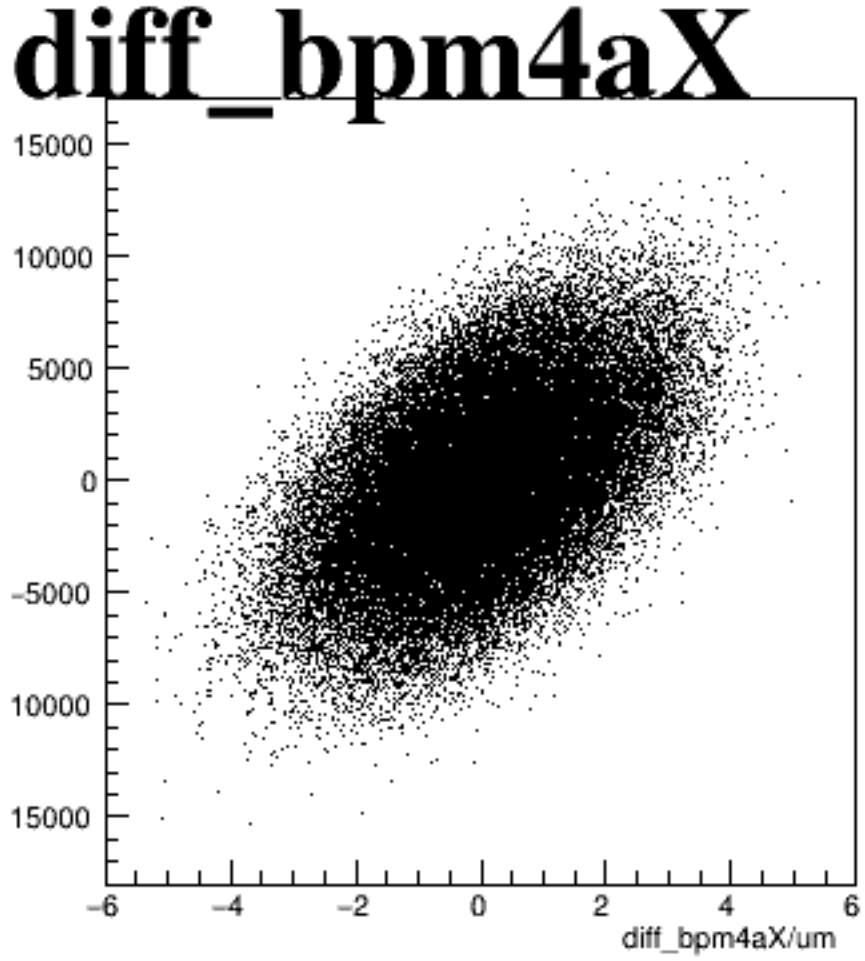
asym_sam2



asym_sam4



asym_sam6



asym_sam8

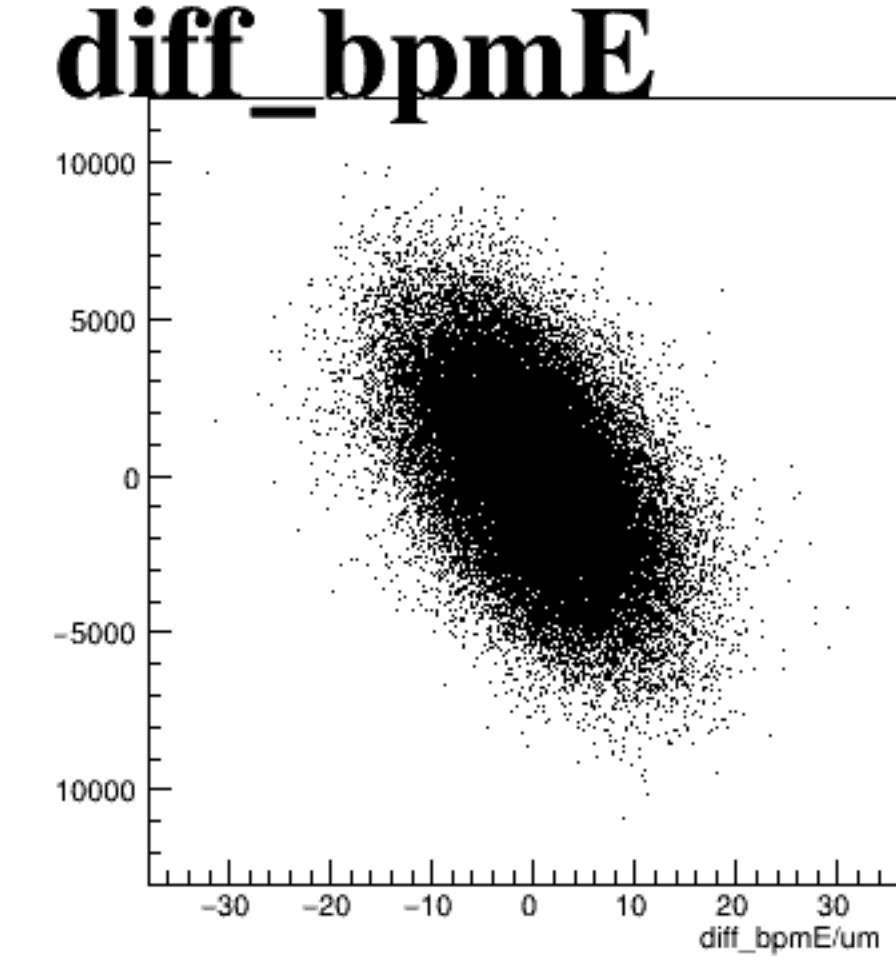
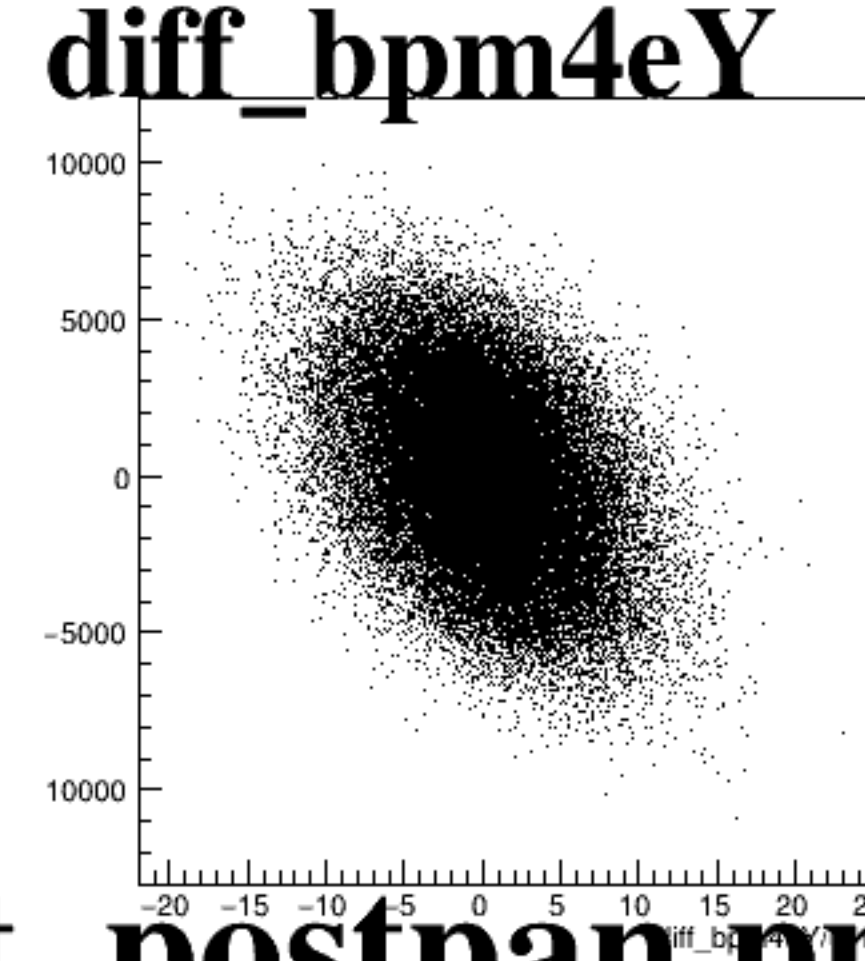
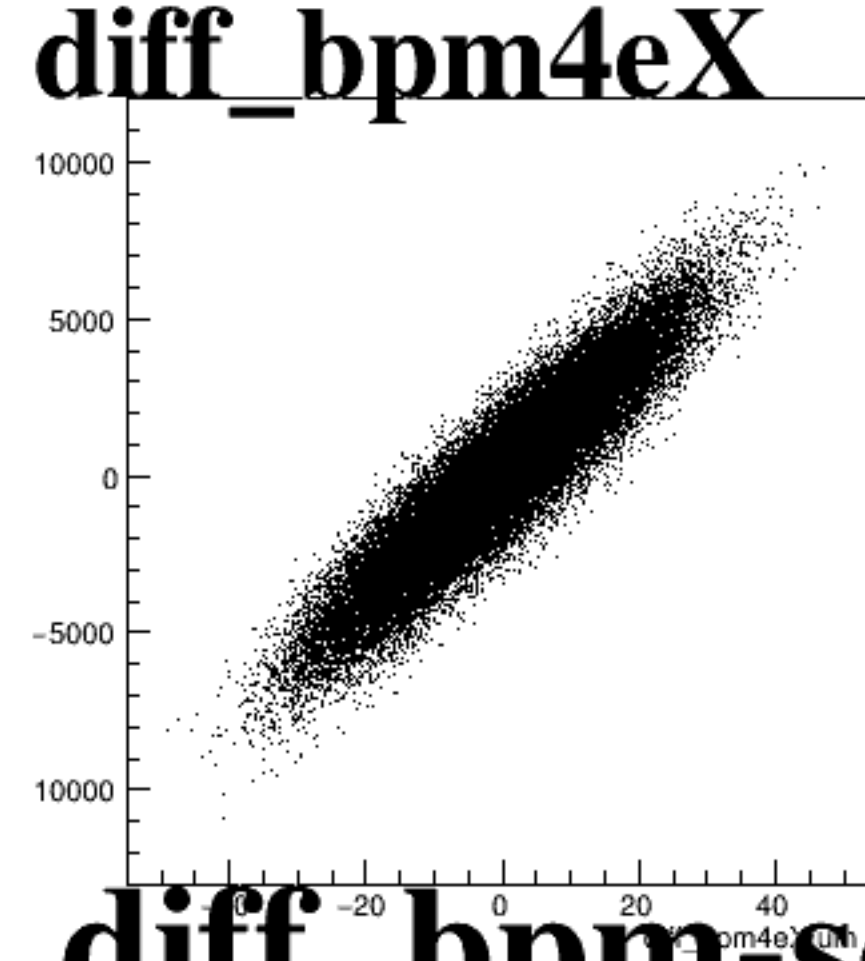
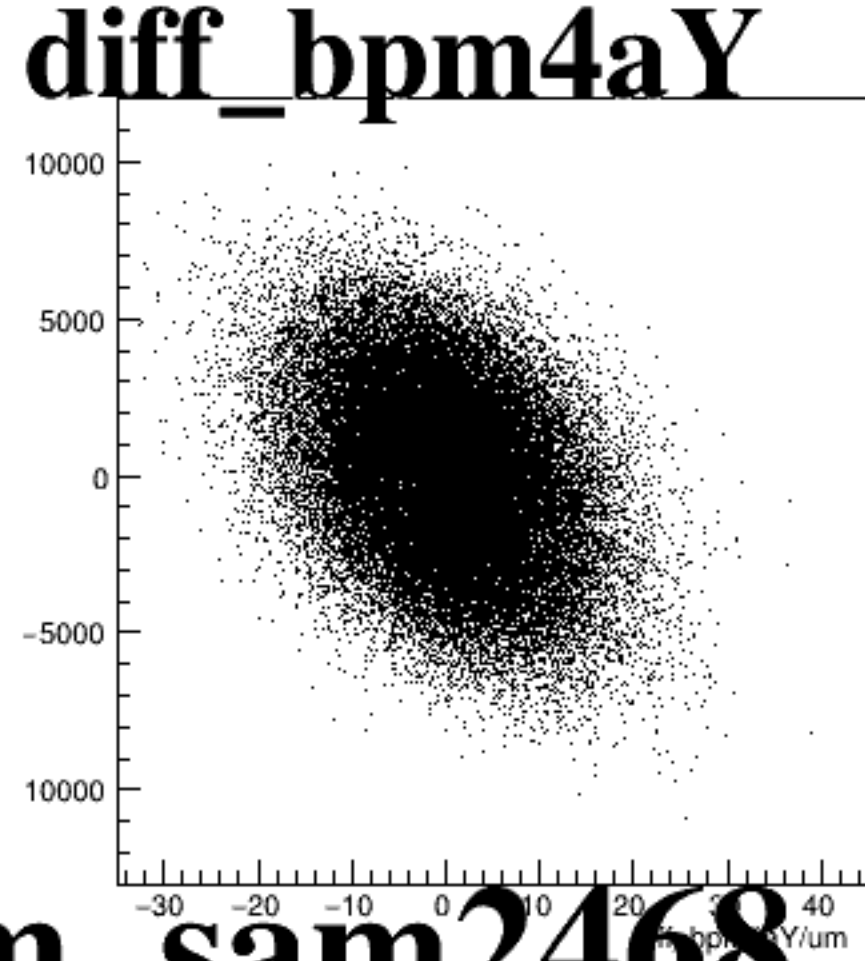
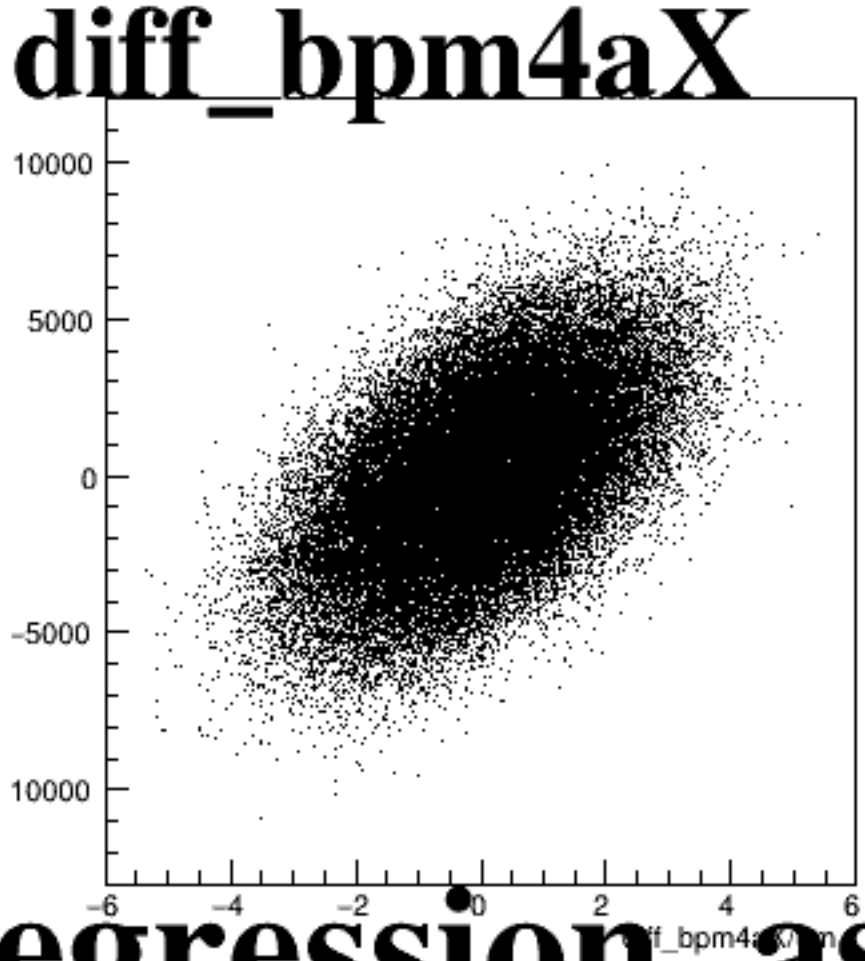
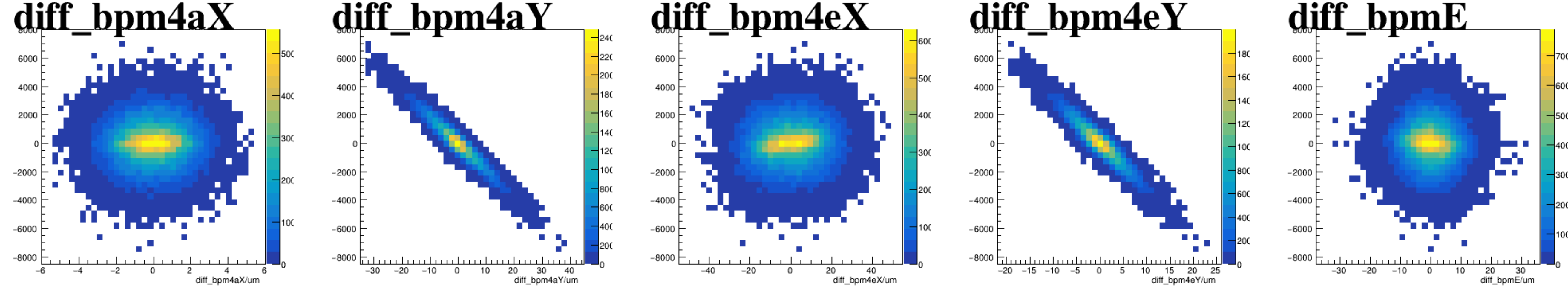
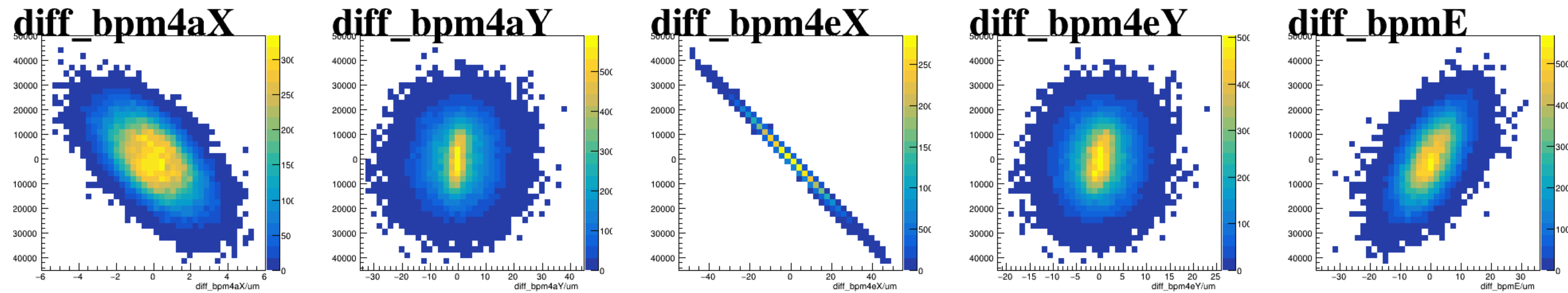


Figure 1 consists of five scatter plots arranged horizontally, each showing the distribution of a different beam parameter. The plots are titled 'diff_bpm4aX', 'diff_bpm4aY', 'diff_bpm4eX', 'diff_bpm4eY', and 'diff_bpmE'. Each plot has a y-axis ranging from -4000 to 4000. The x-axes are labeled 'diff_bpm4aX/um', 'diff_bpm4aY/um', 'diff_bpm4eX/um', 'diff_bpm4eY/um', and 'diff_bpmE/um' respectively. The distributions are dense, roughly circular clouds of points centered at the origin.

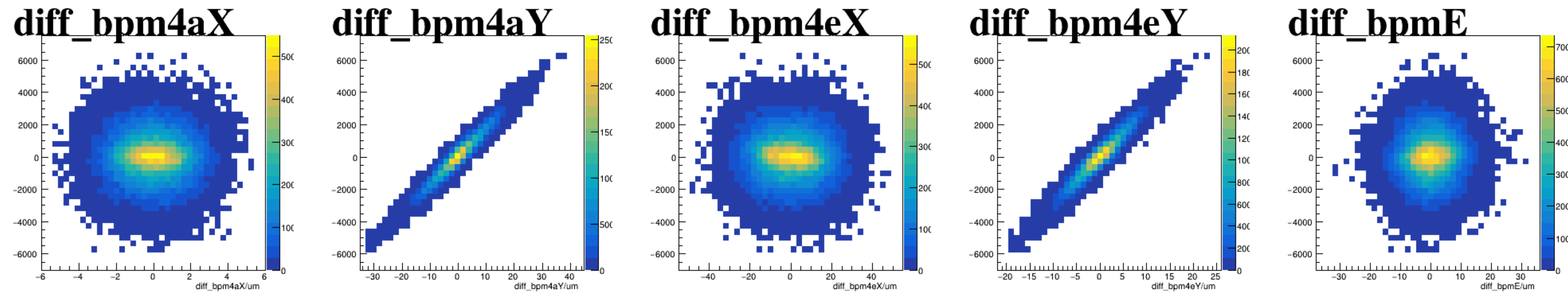
asym_sam1



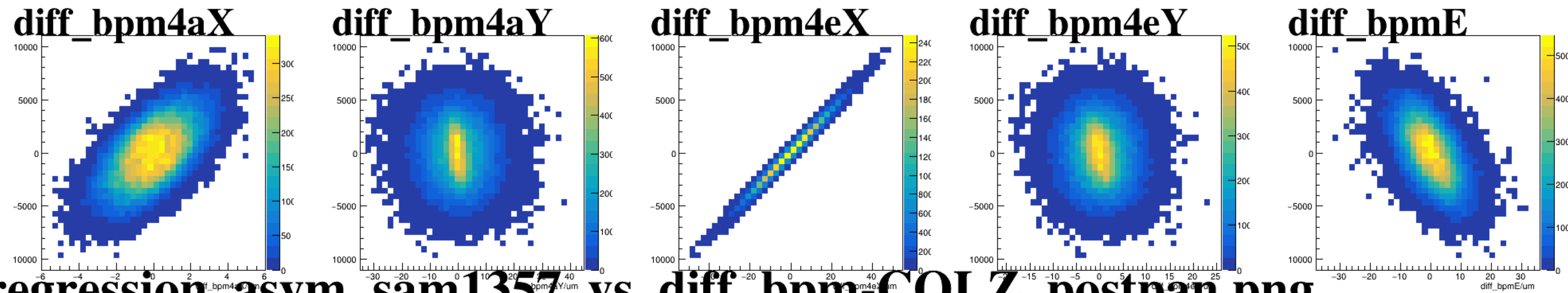
asym_sam3



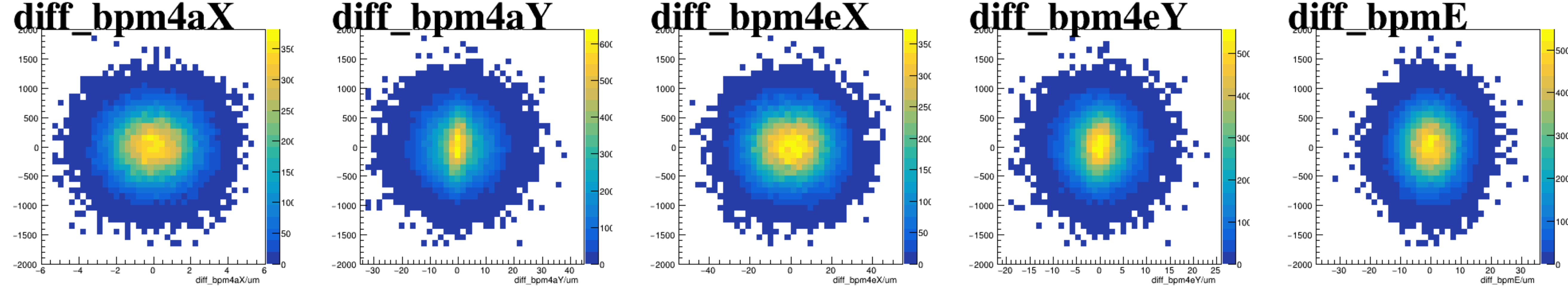
asym_sam5



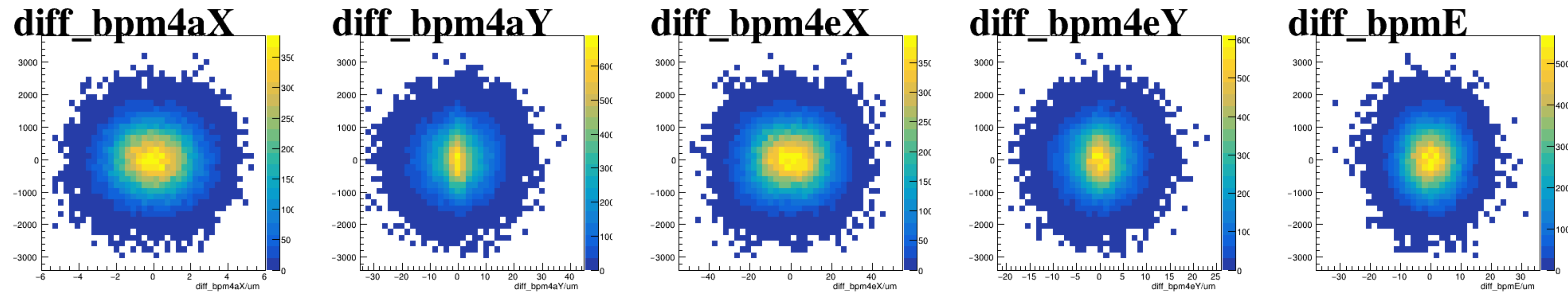
asym_sam7



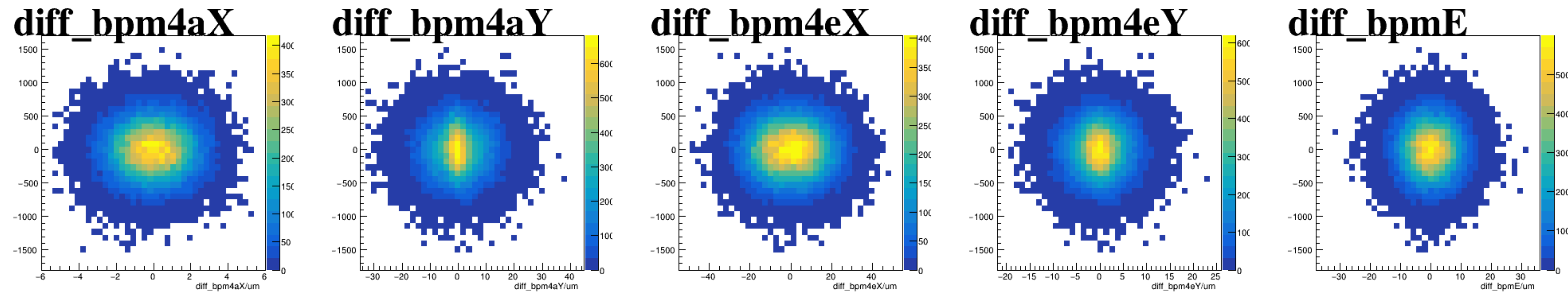
reg_asym_sam1



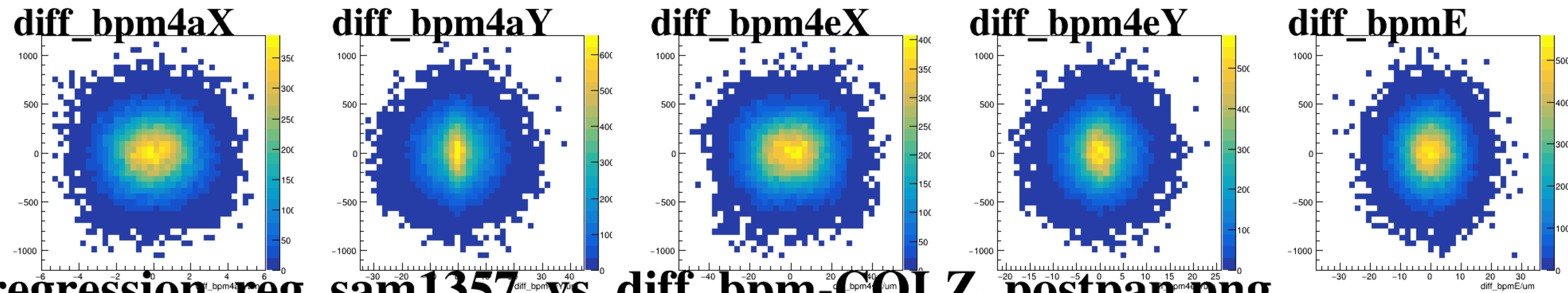
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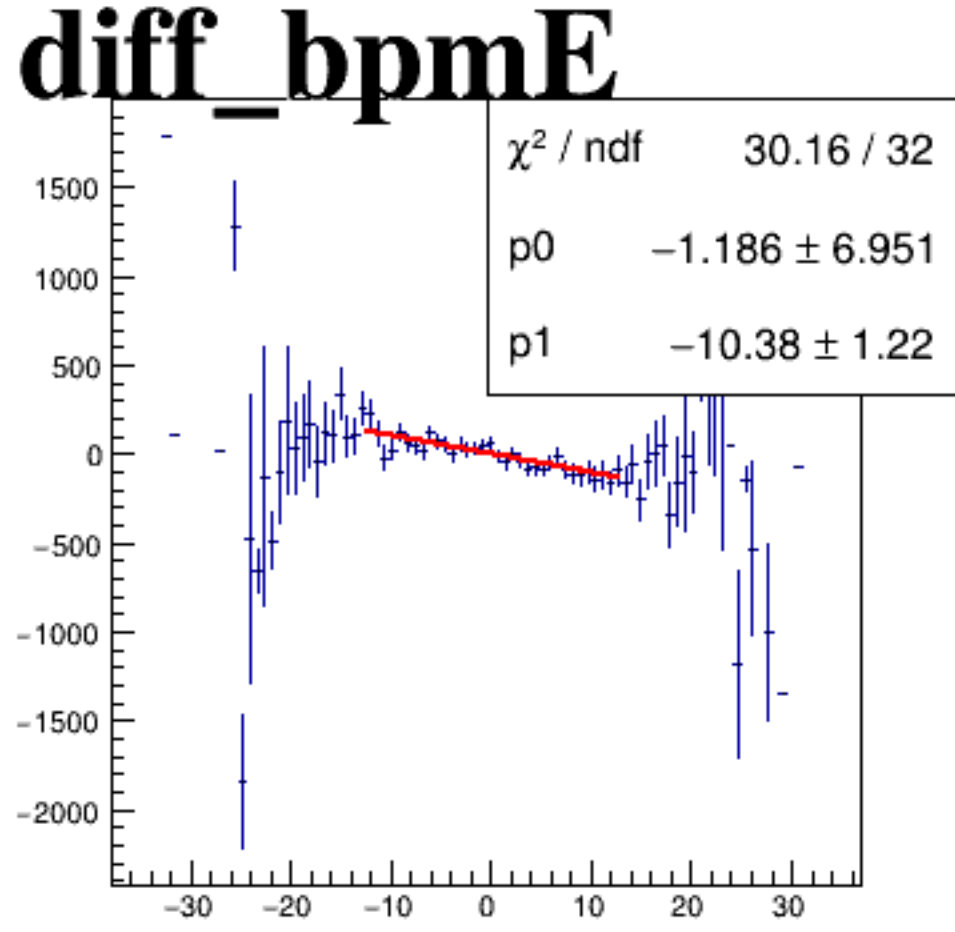
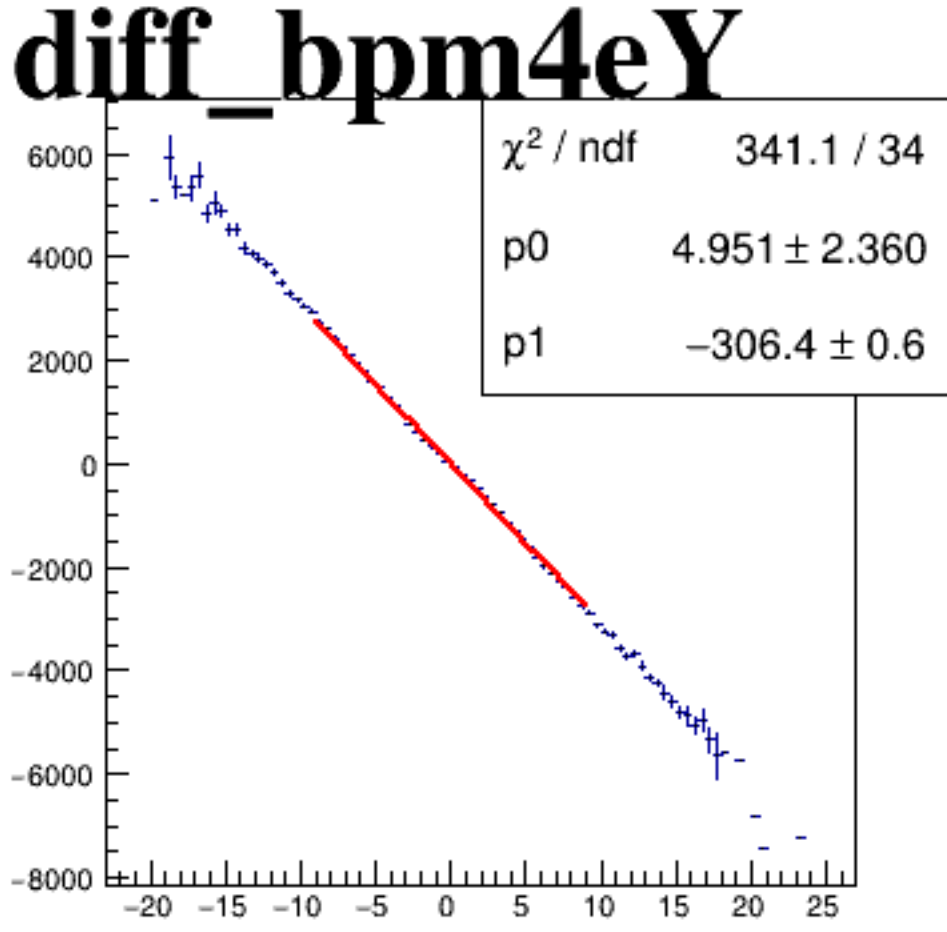
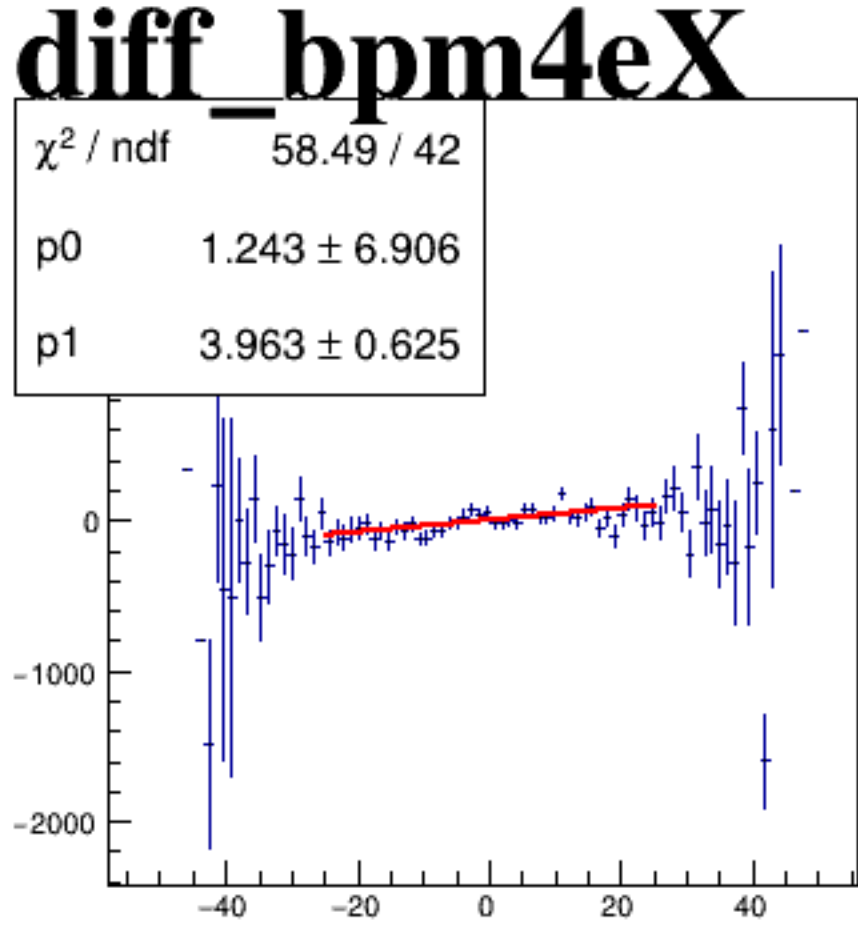
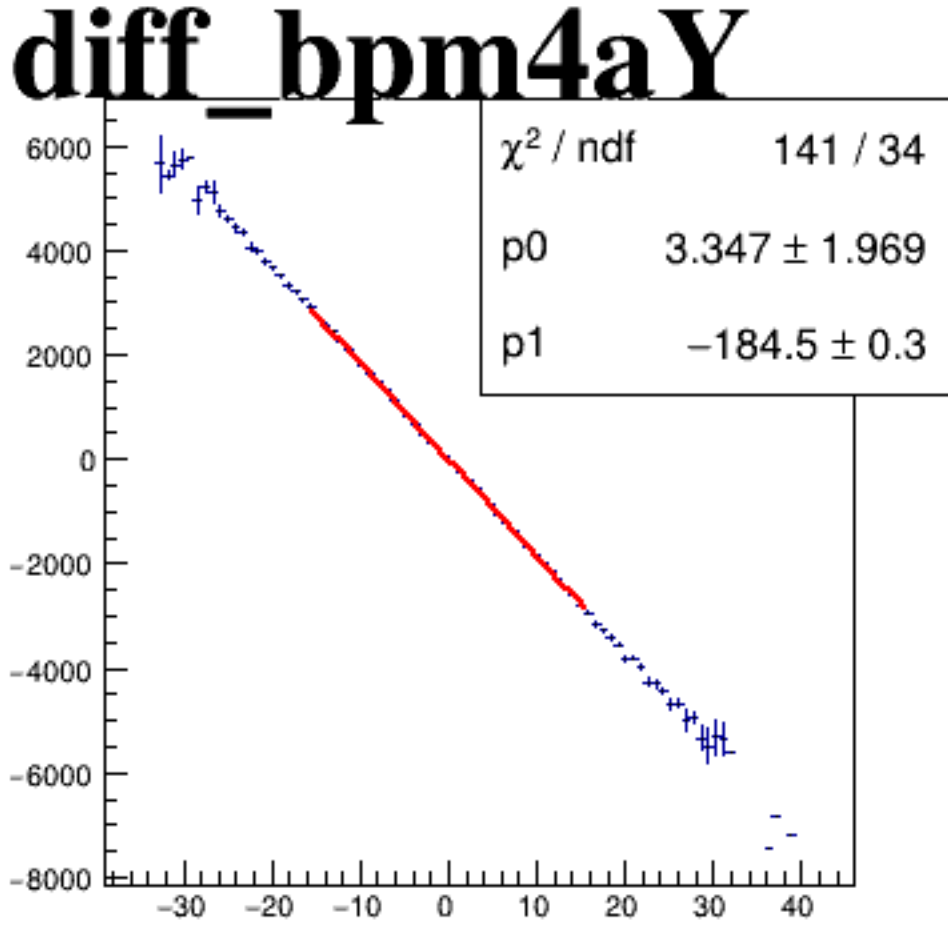
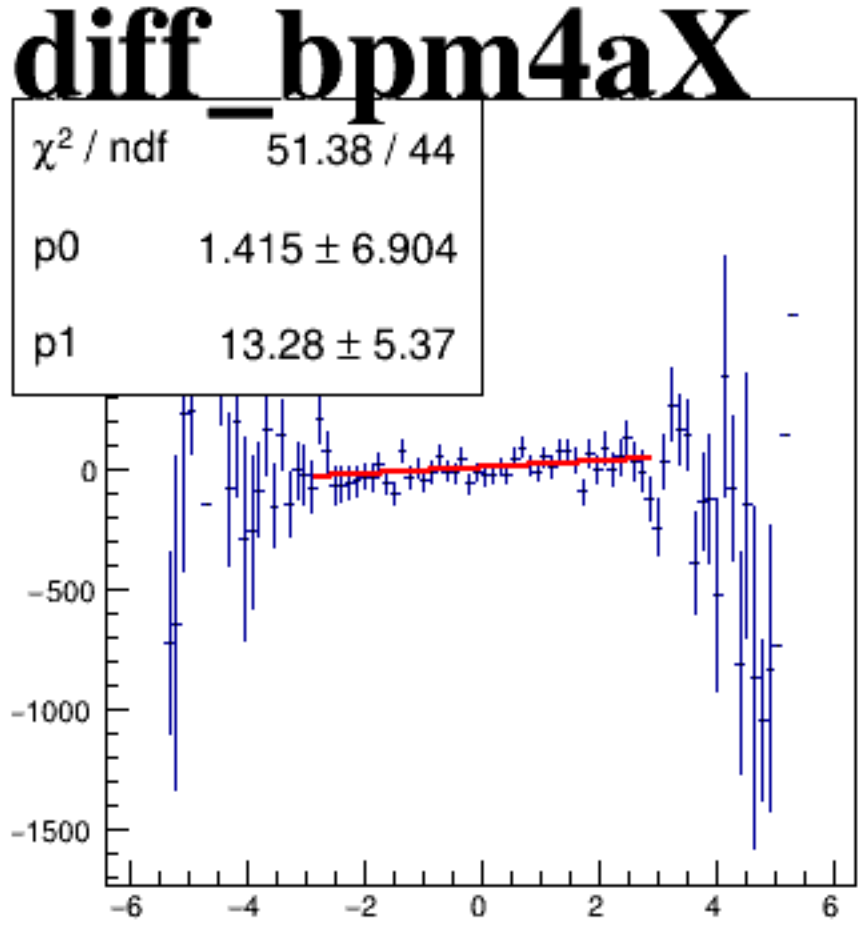
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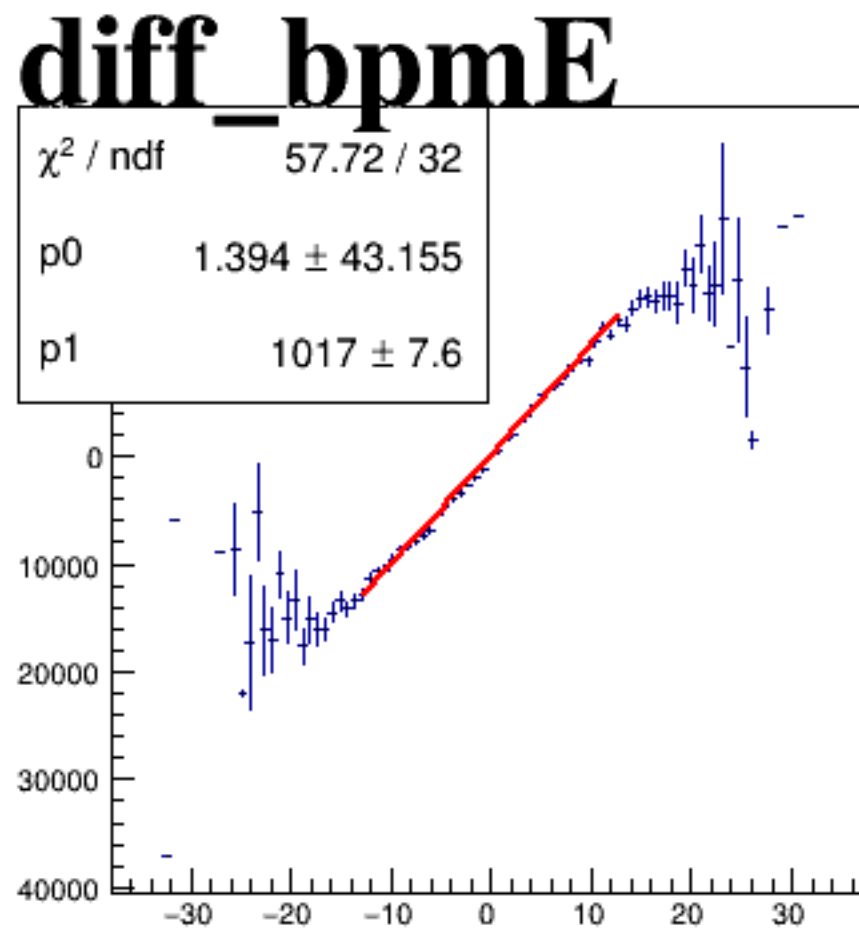
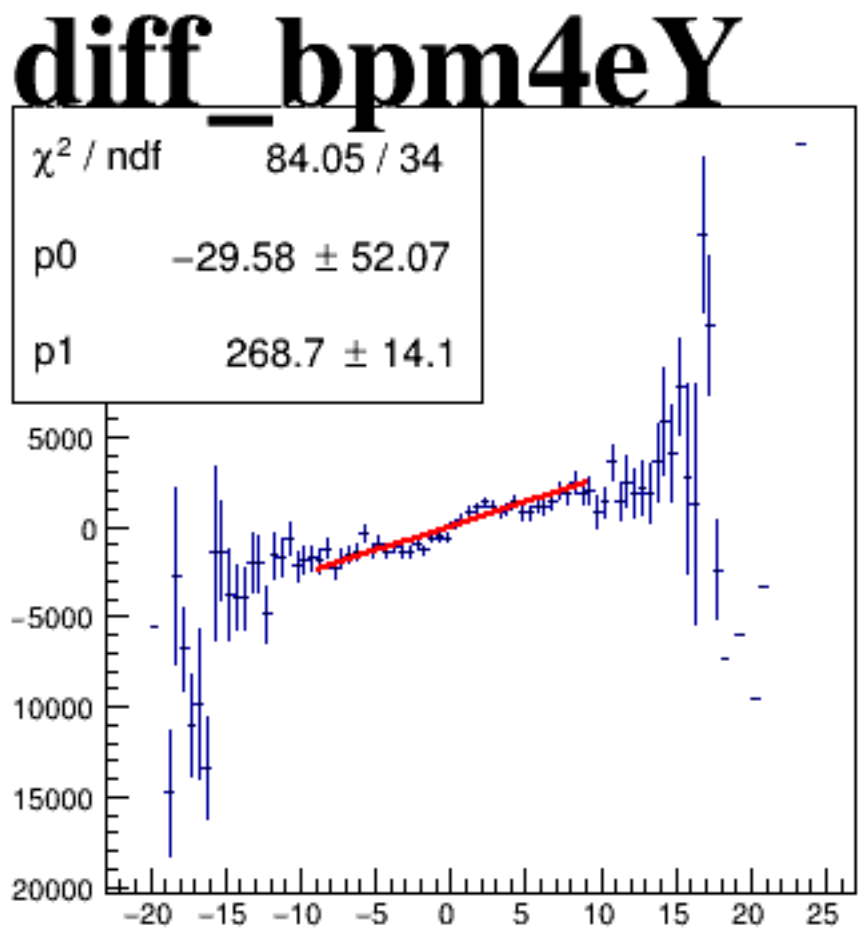
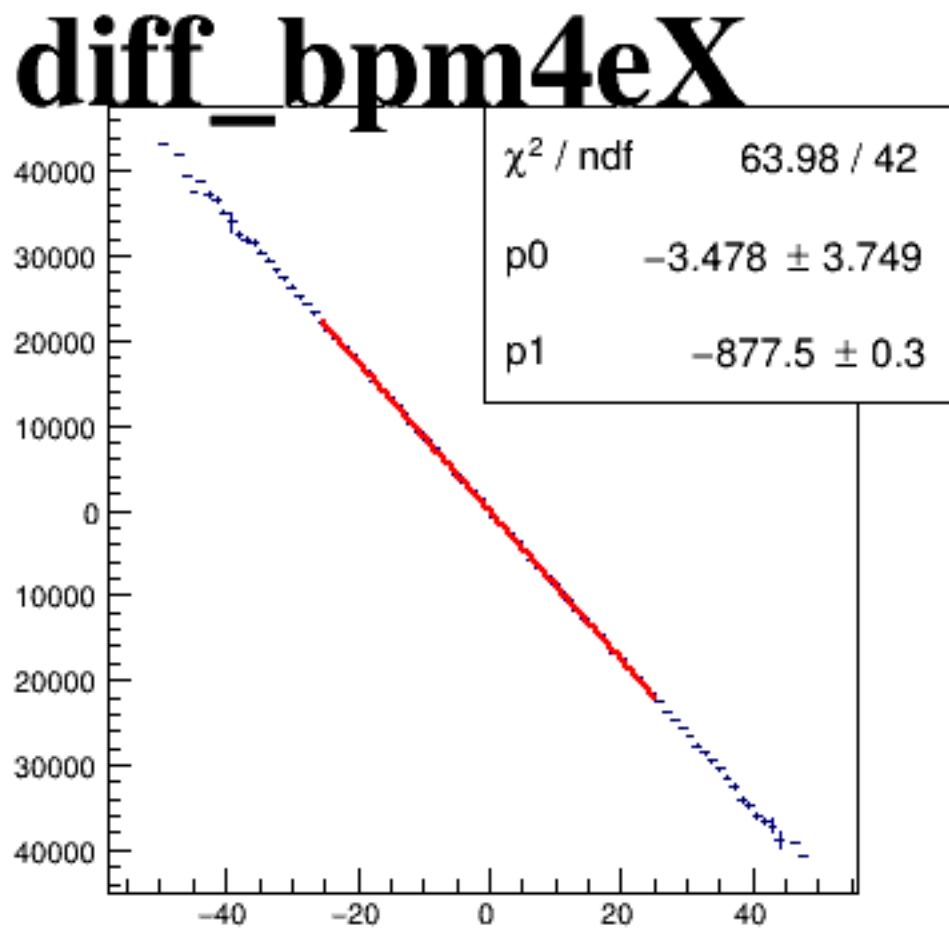
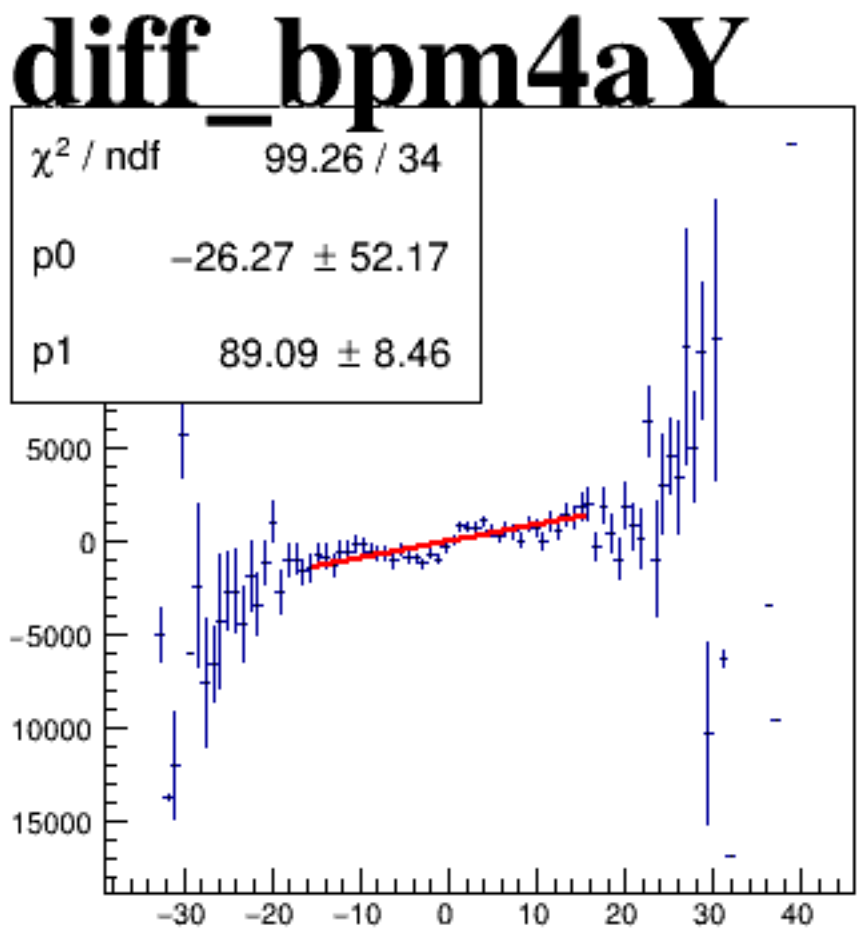
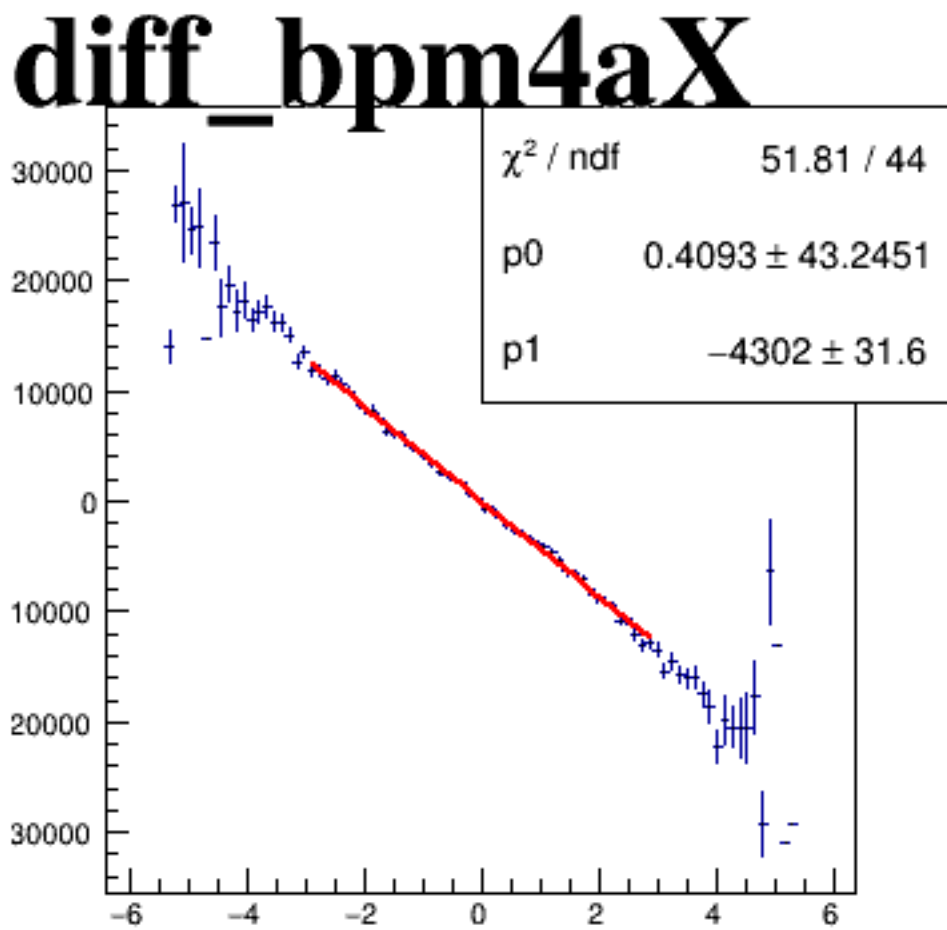
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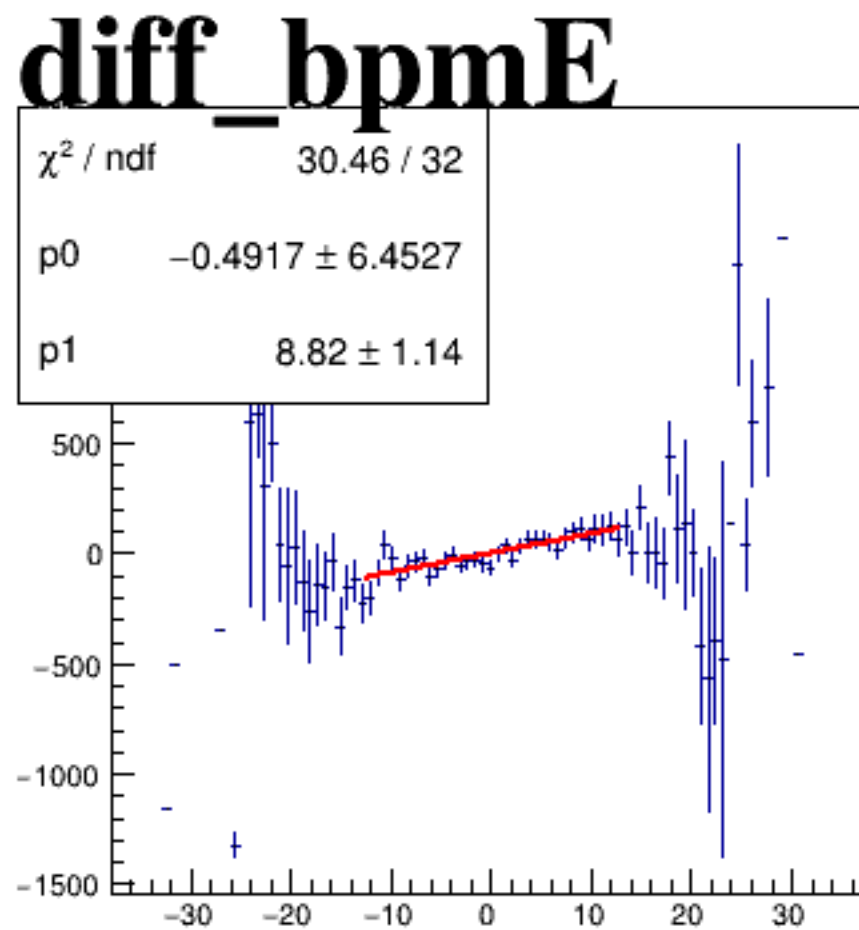
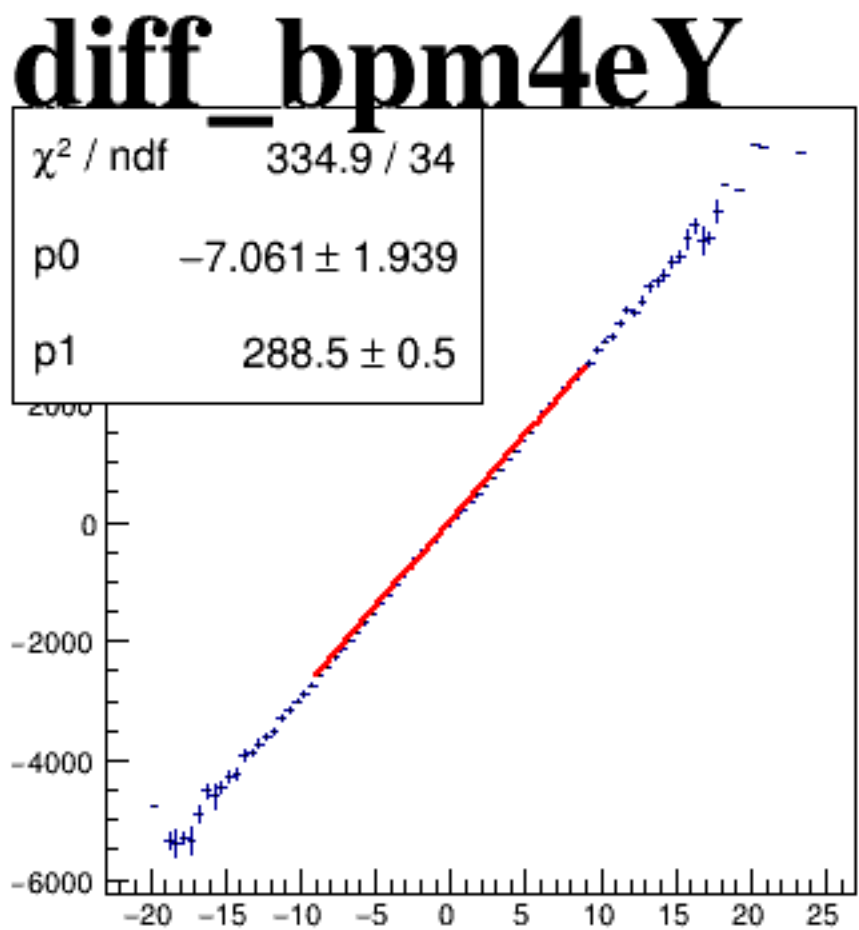
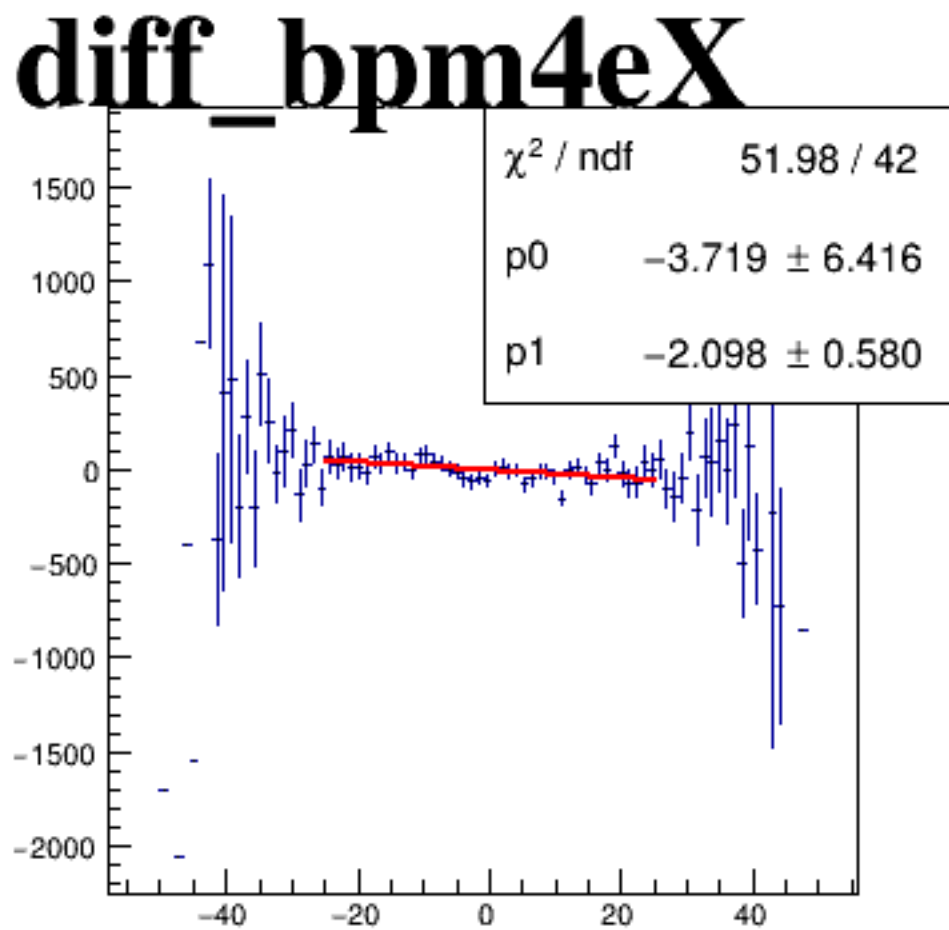
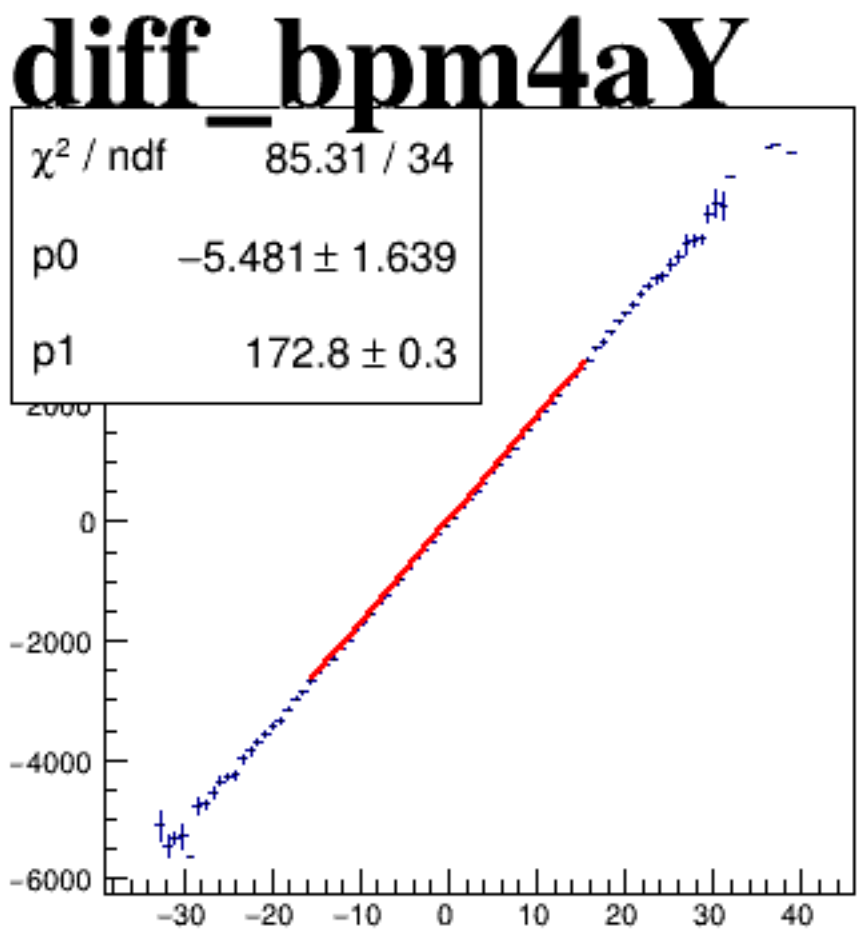
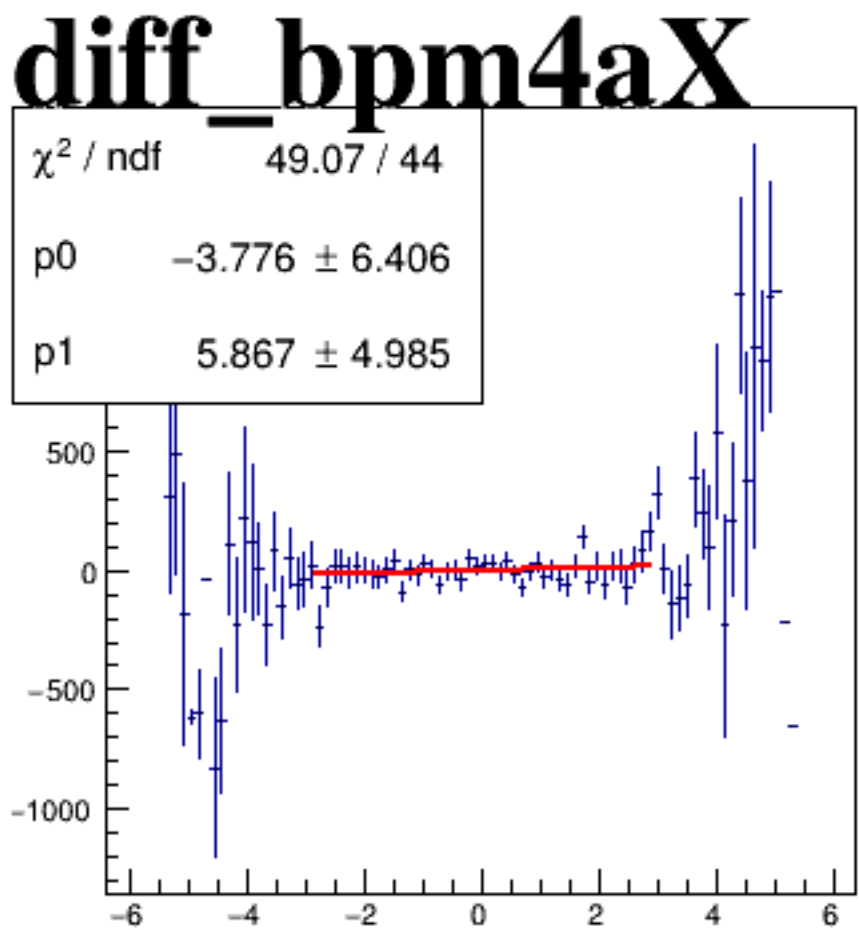
asym_sam1



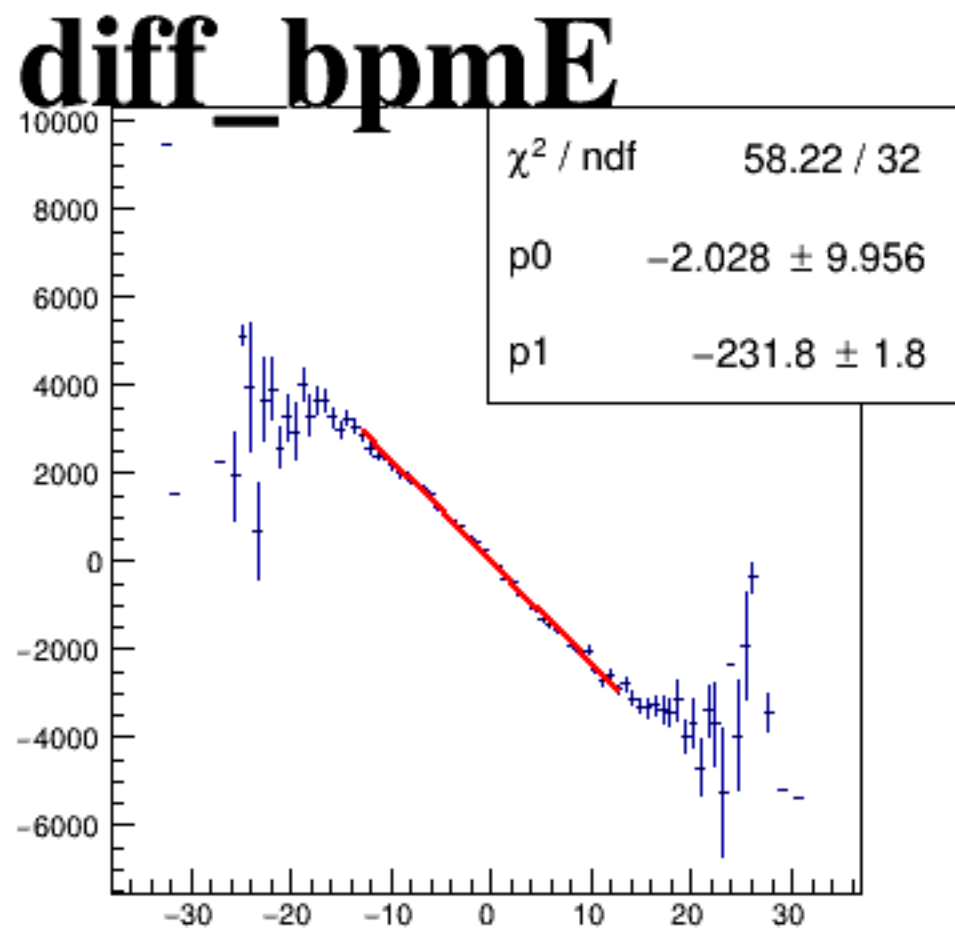
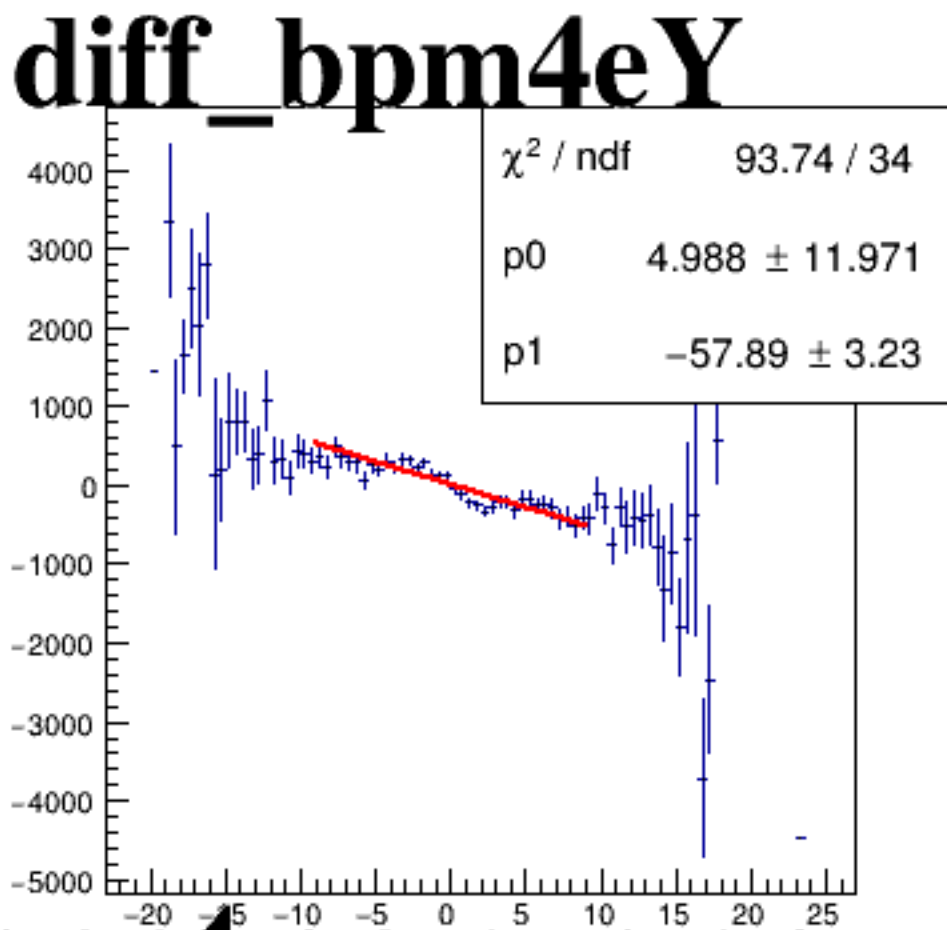
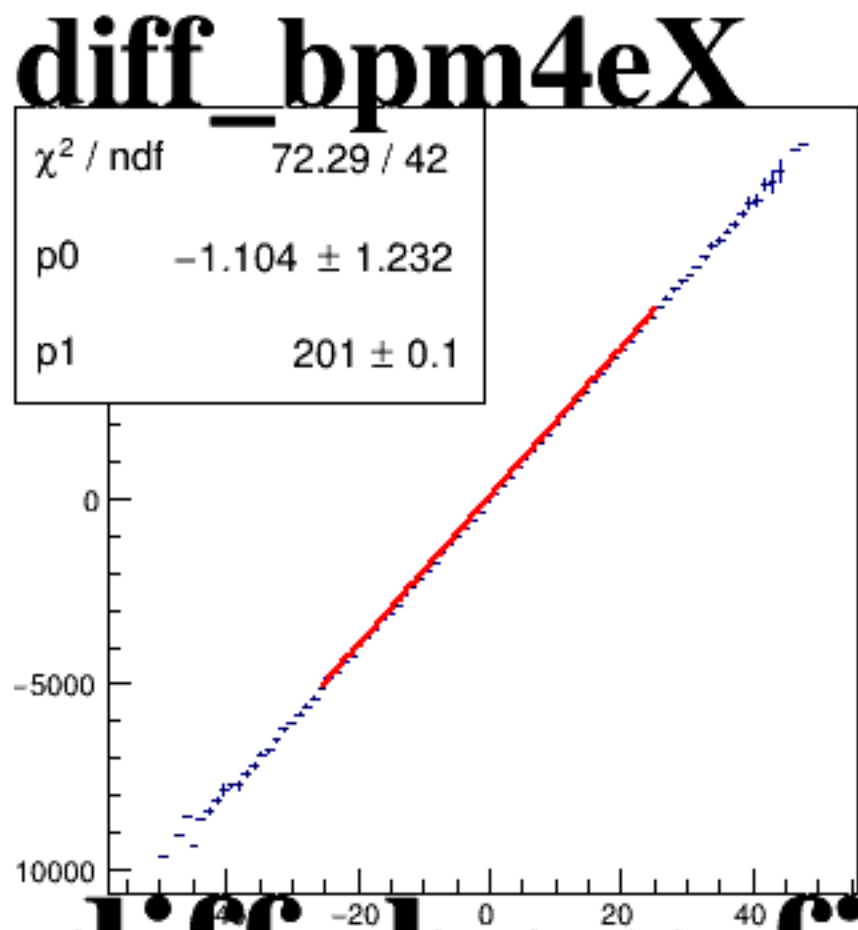
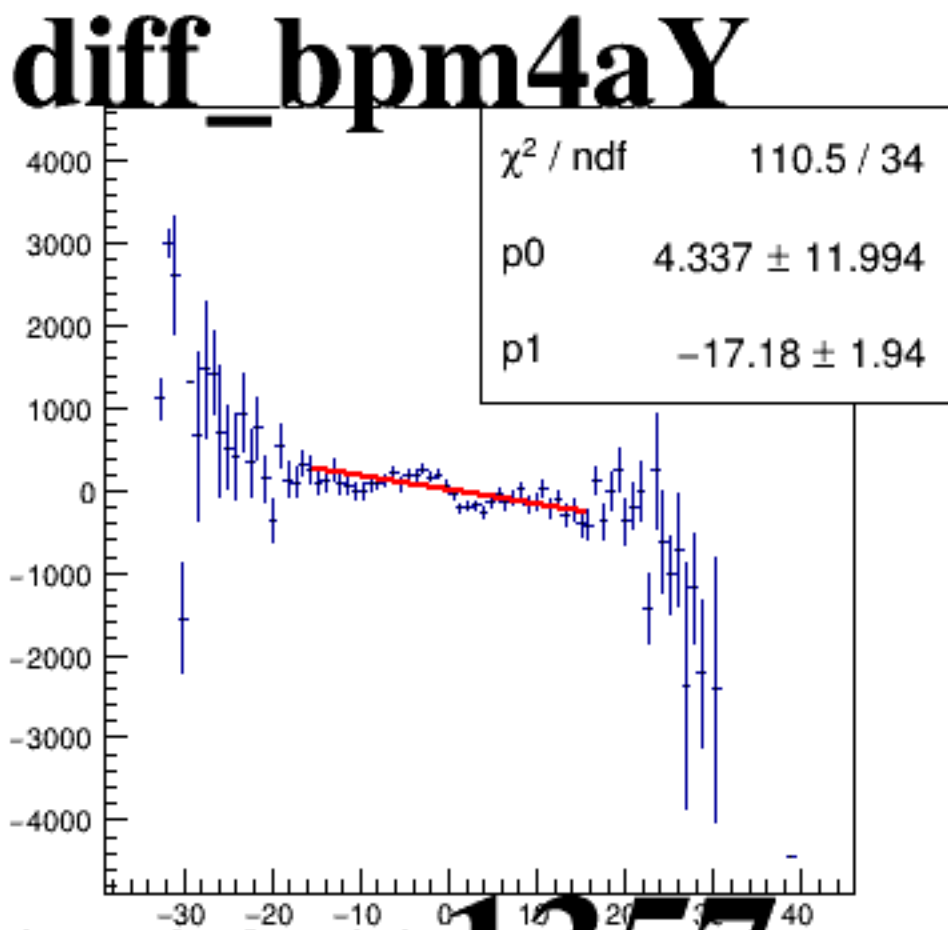
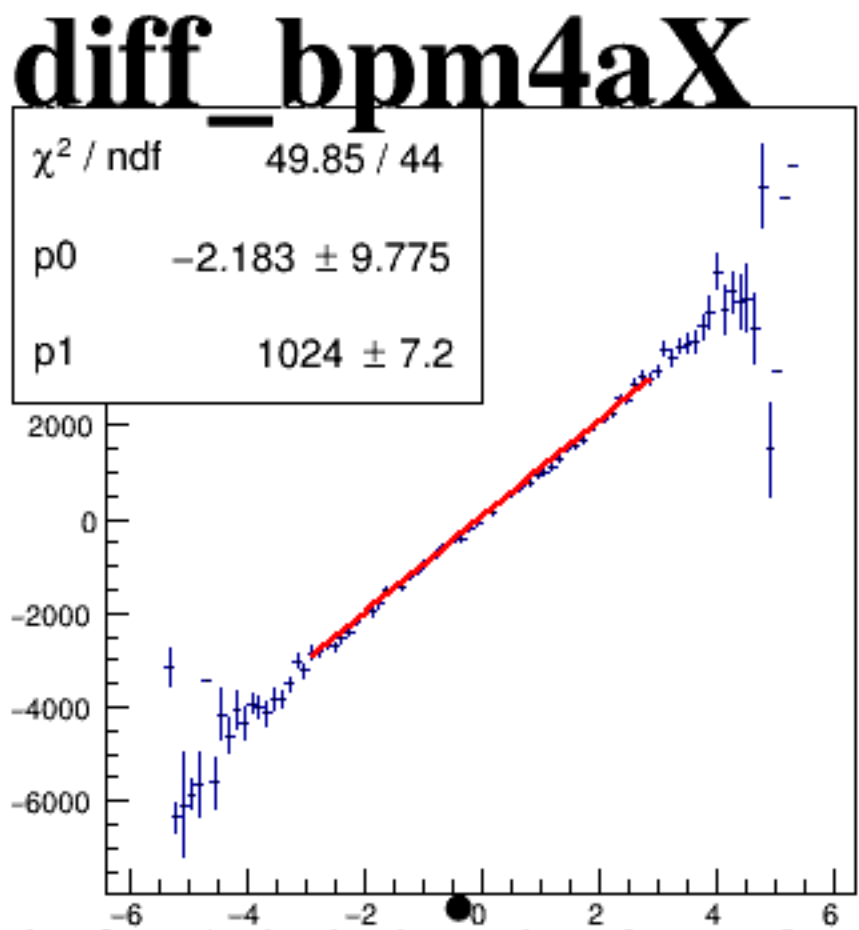
asym_sam3



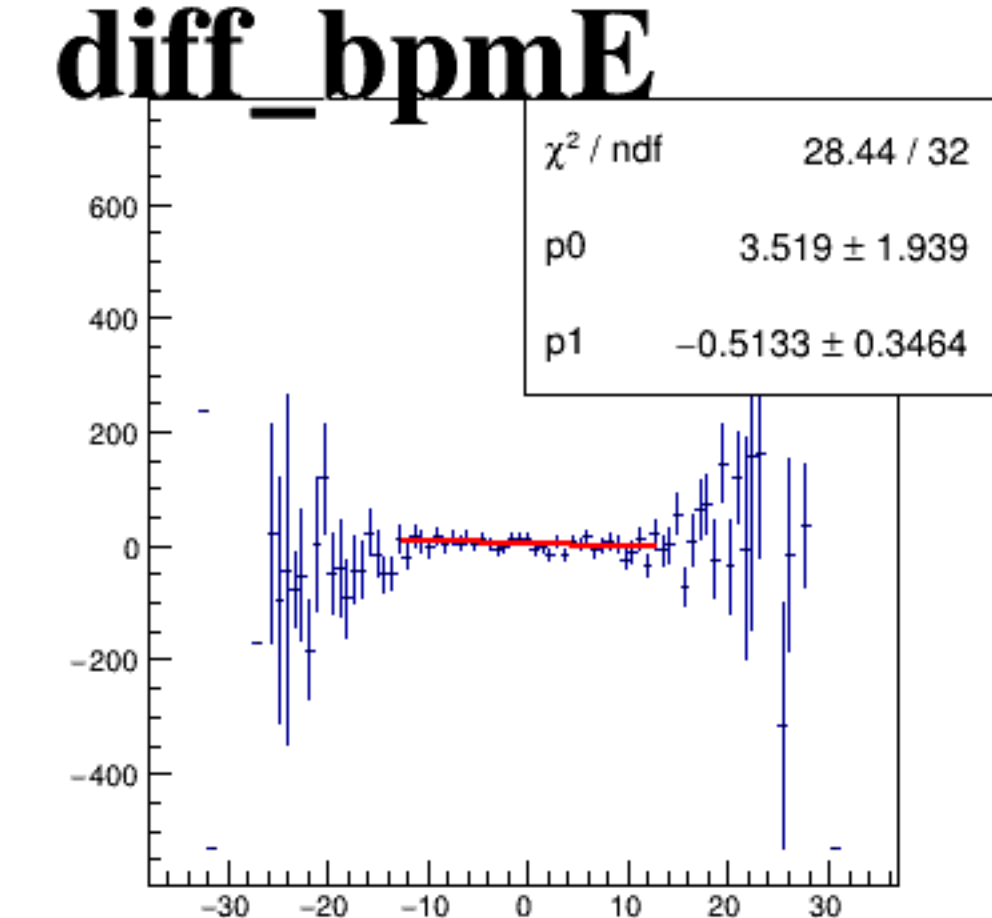
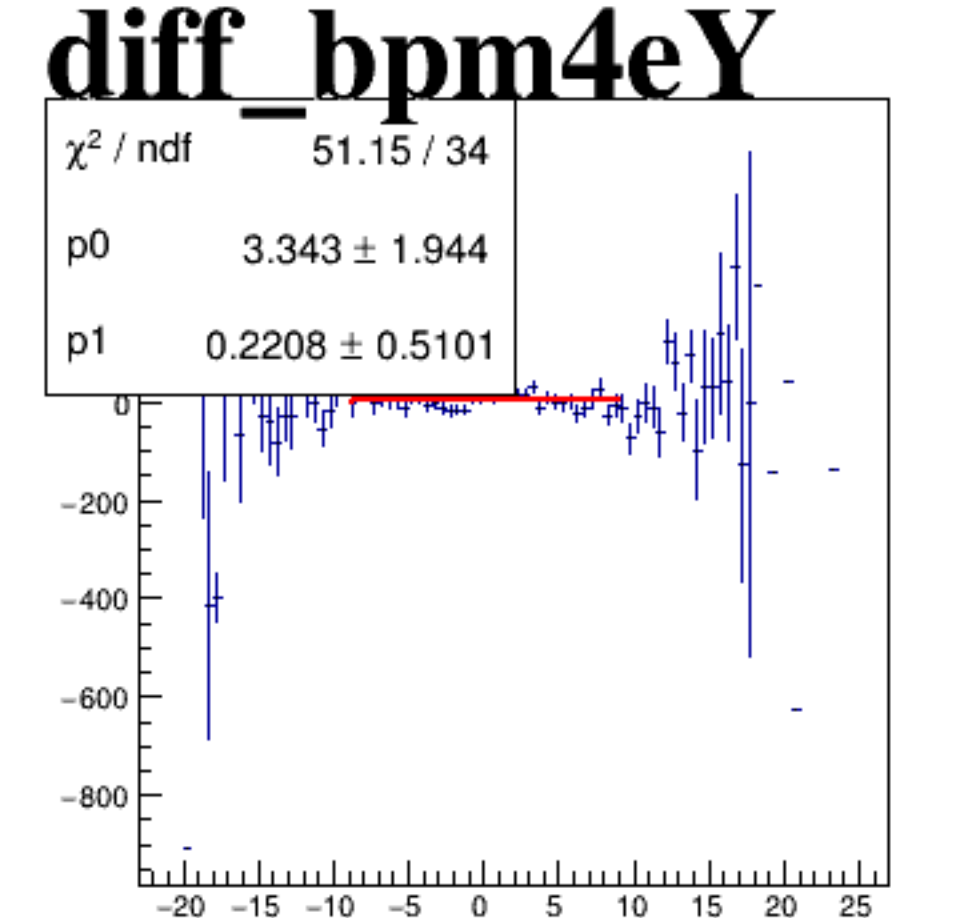
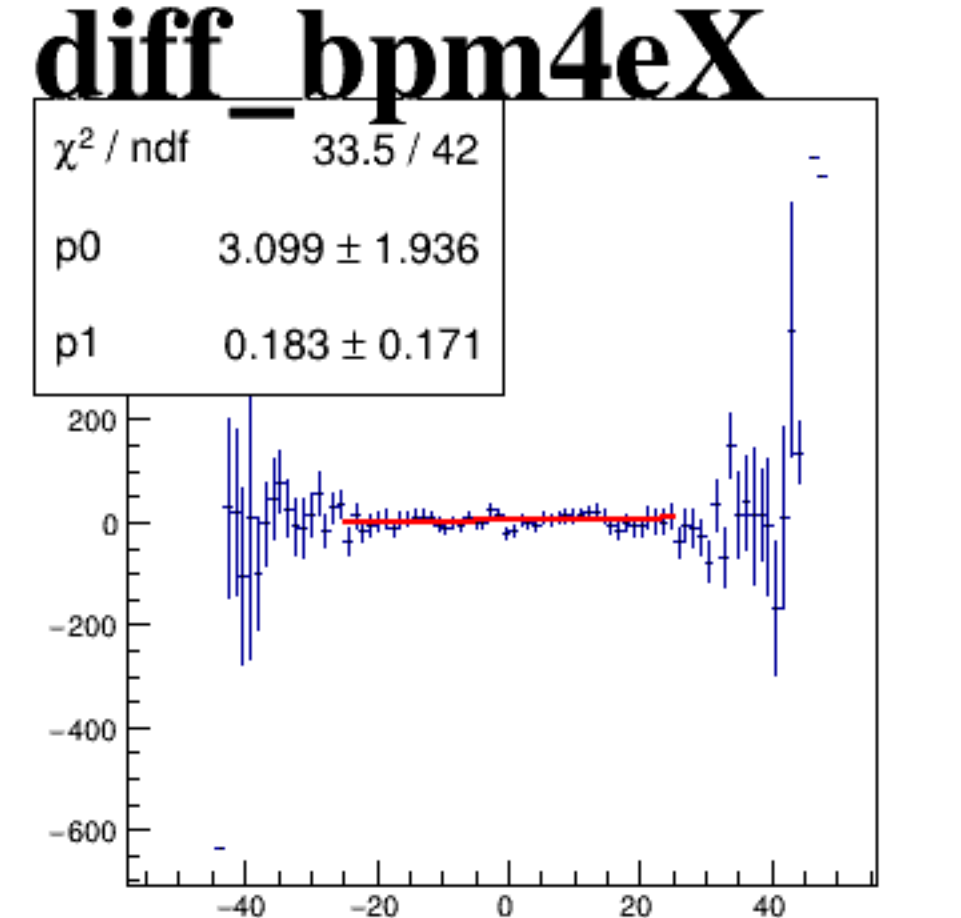
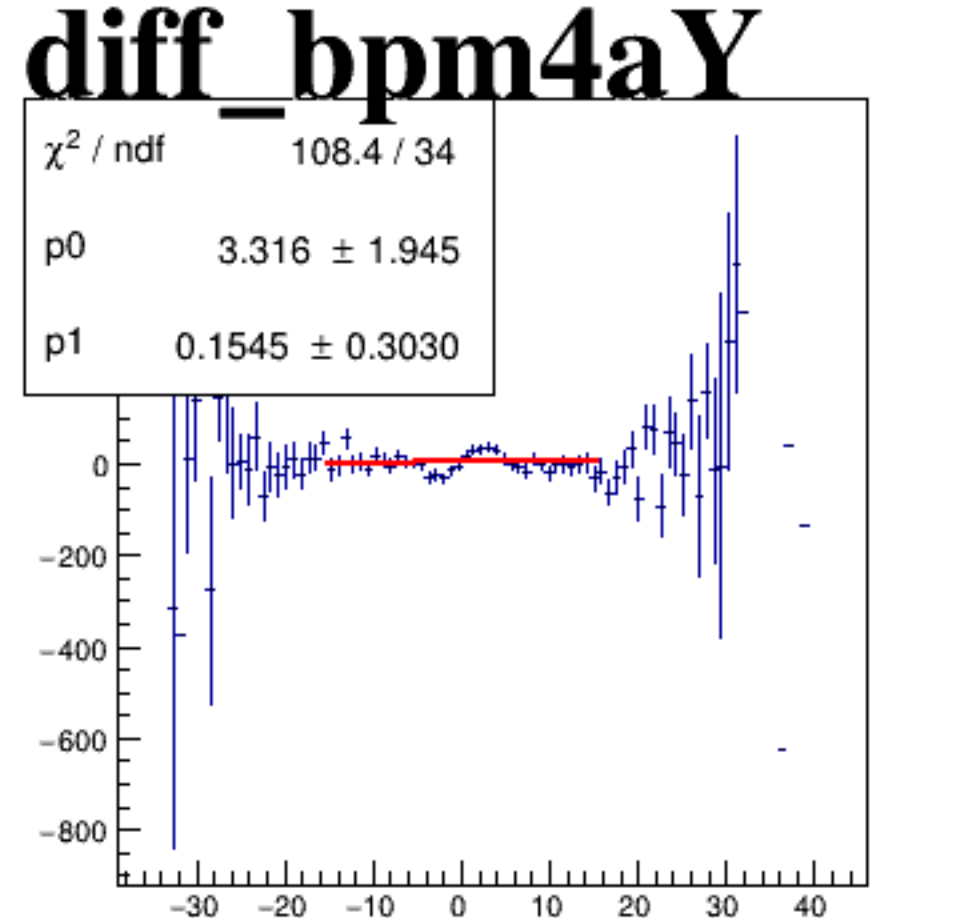
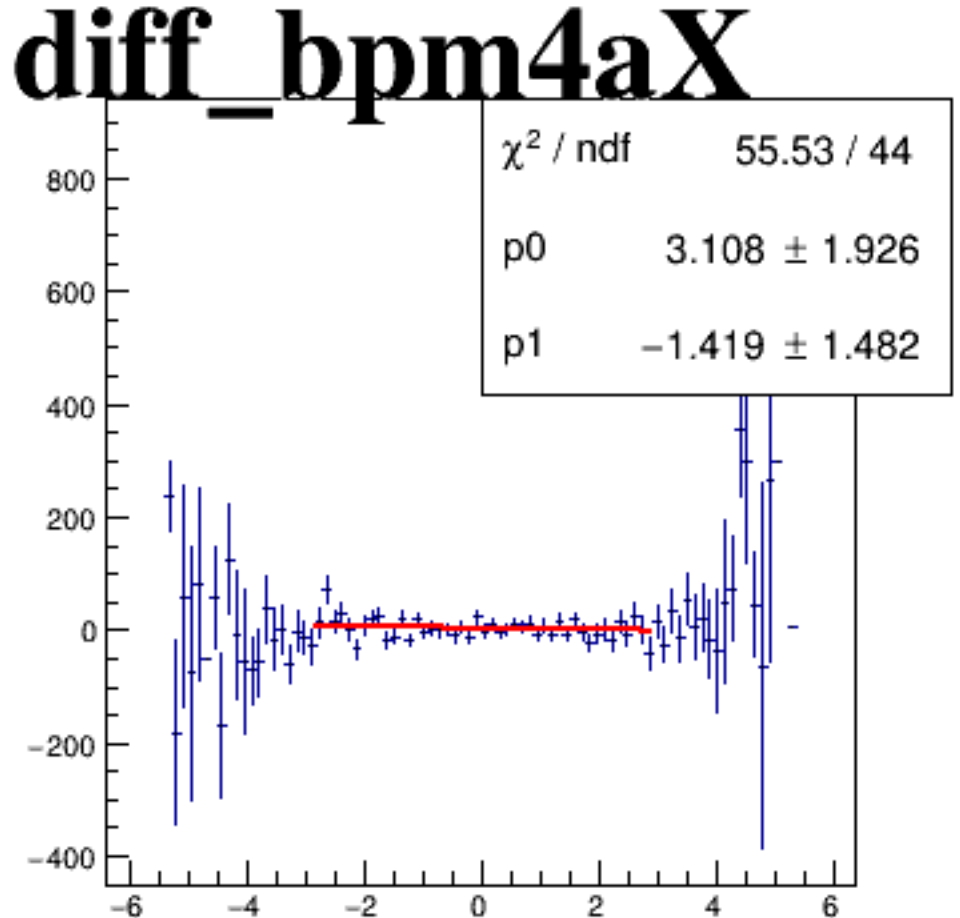
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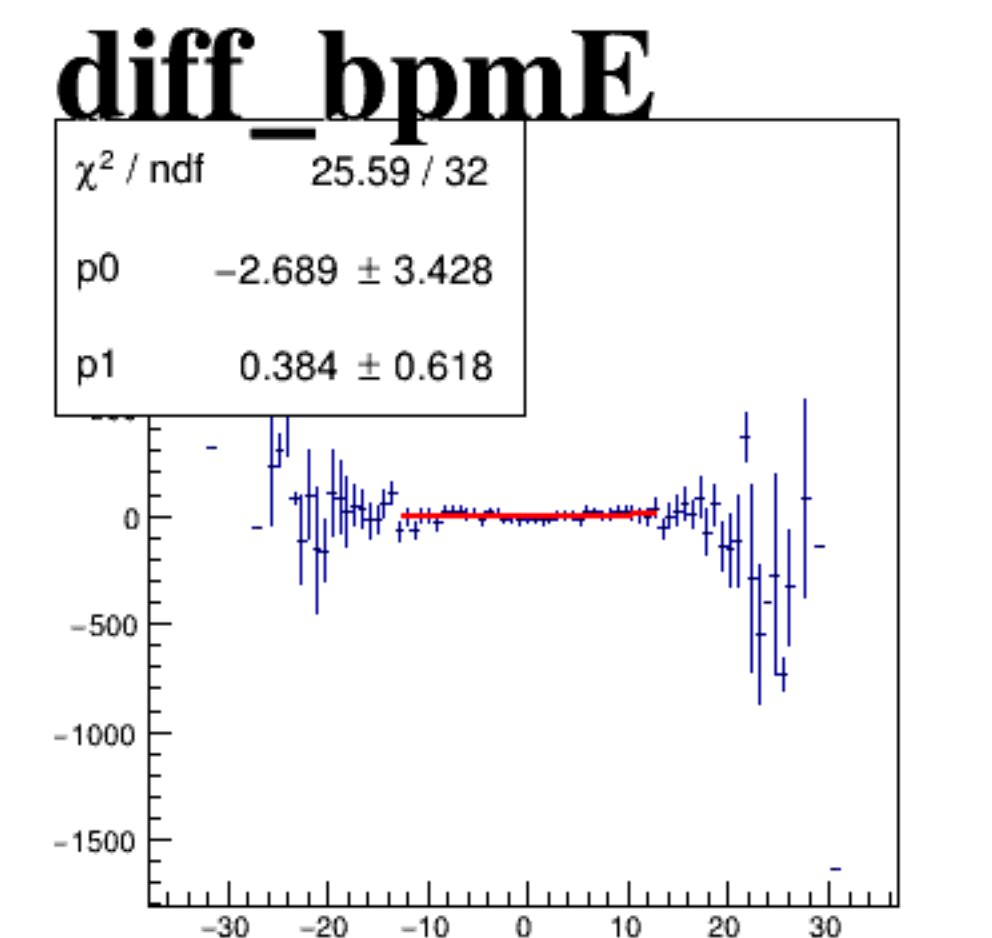
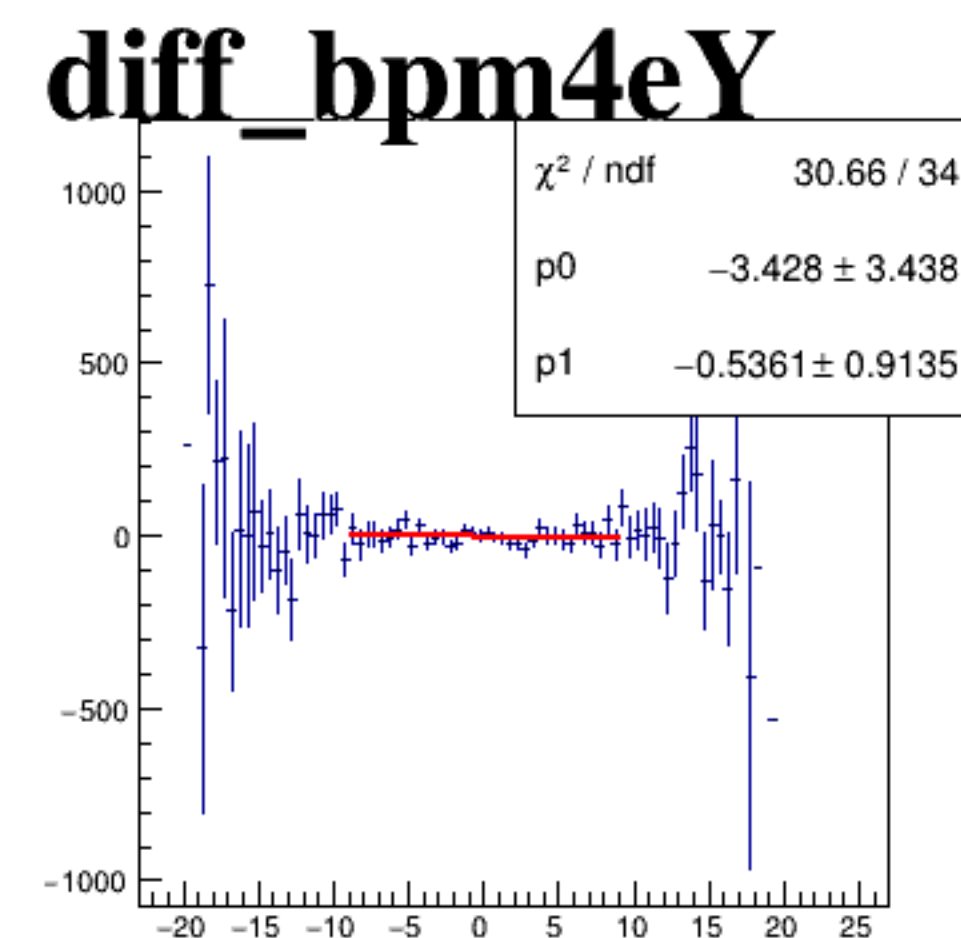
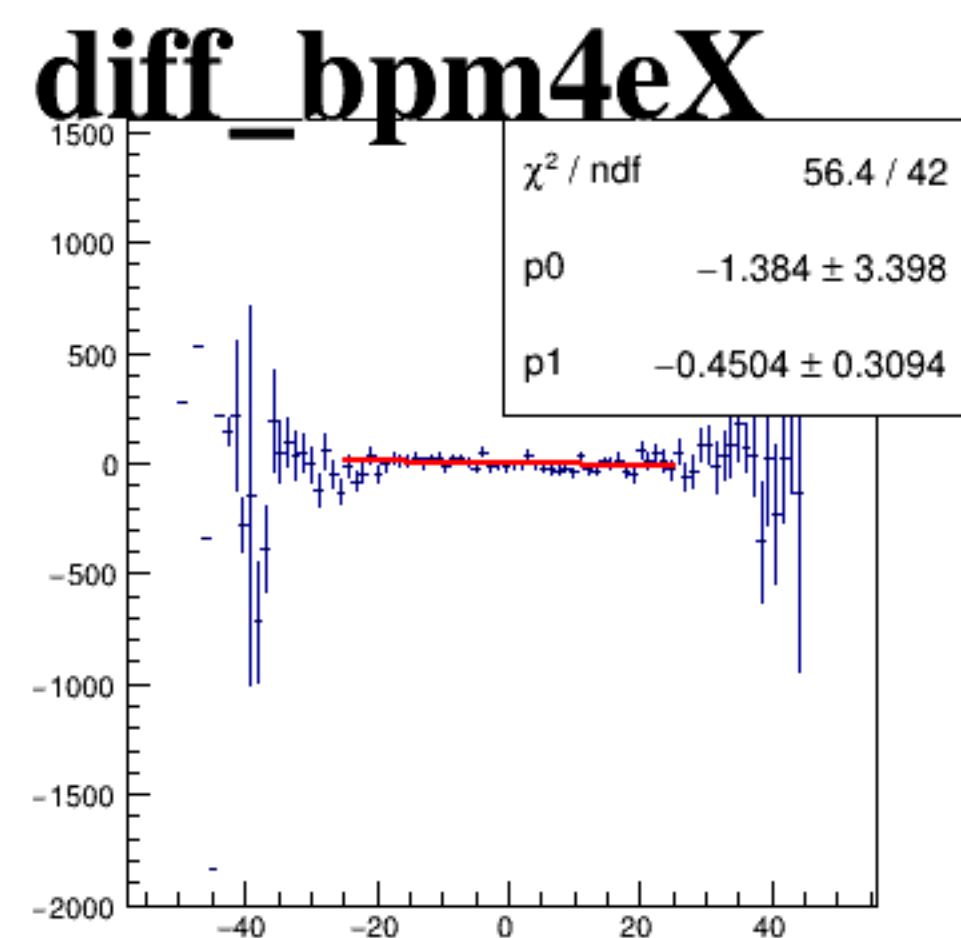
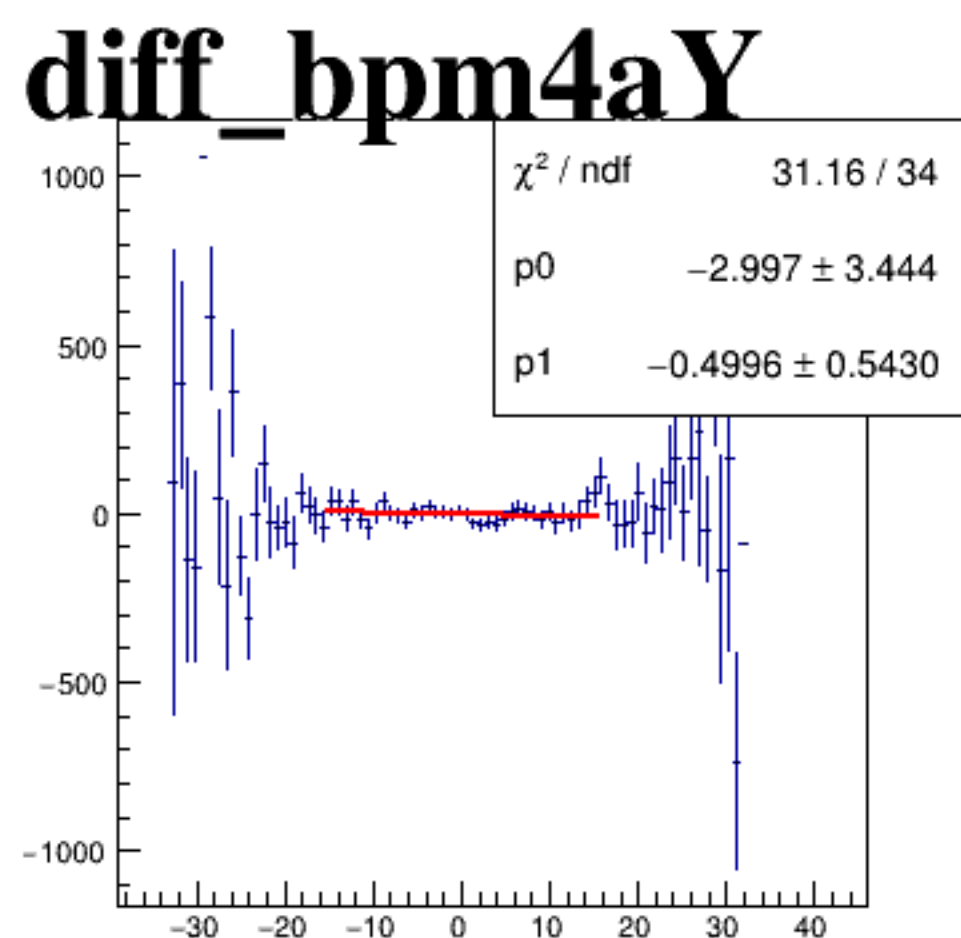
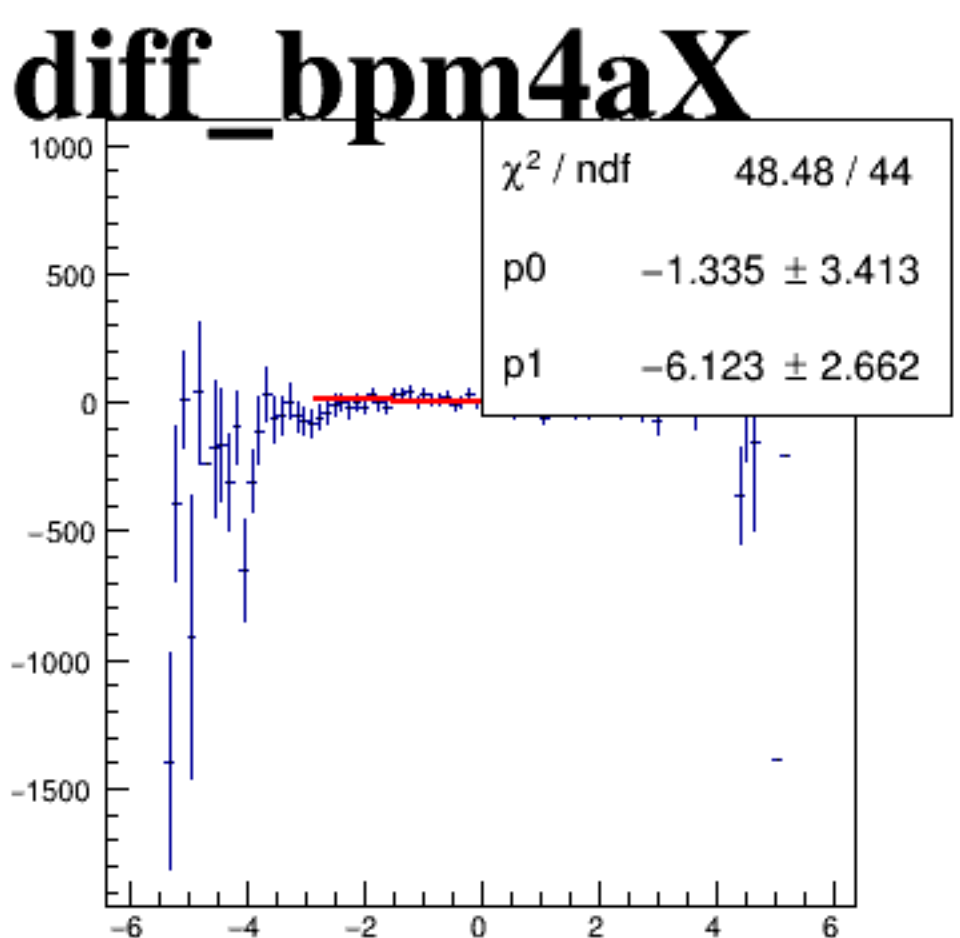
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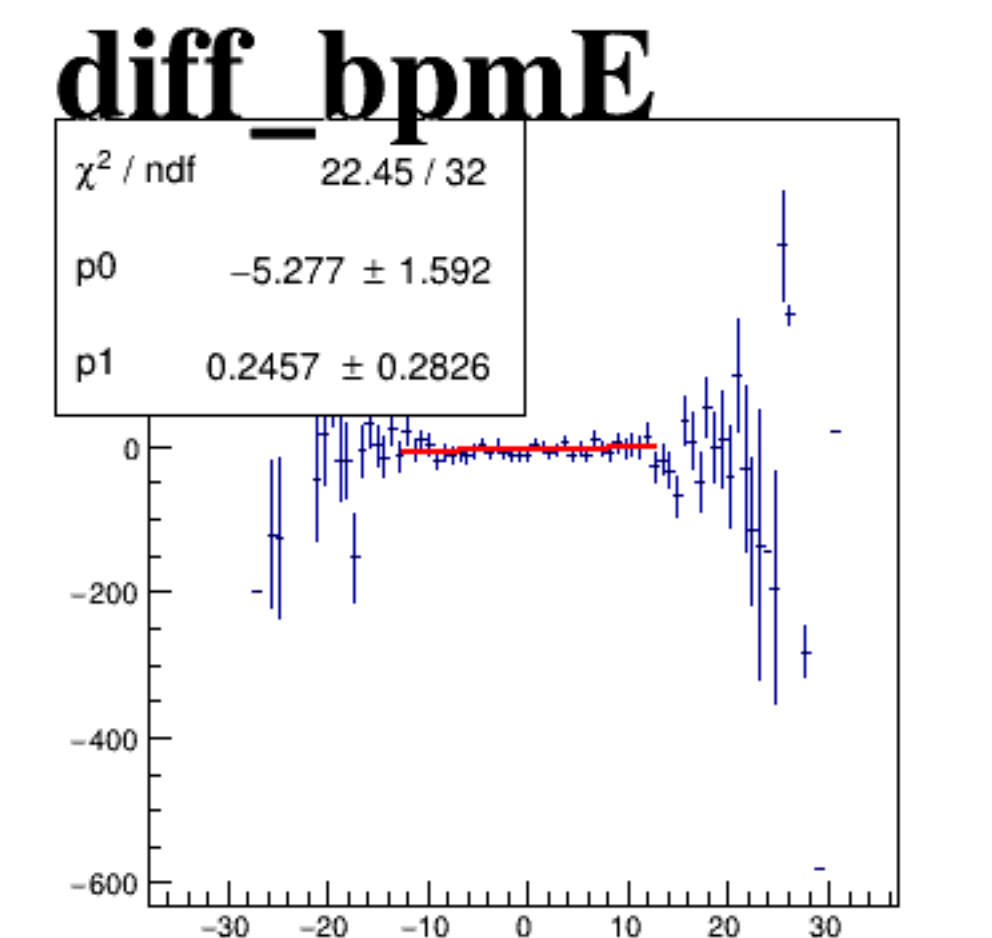
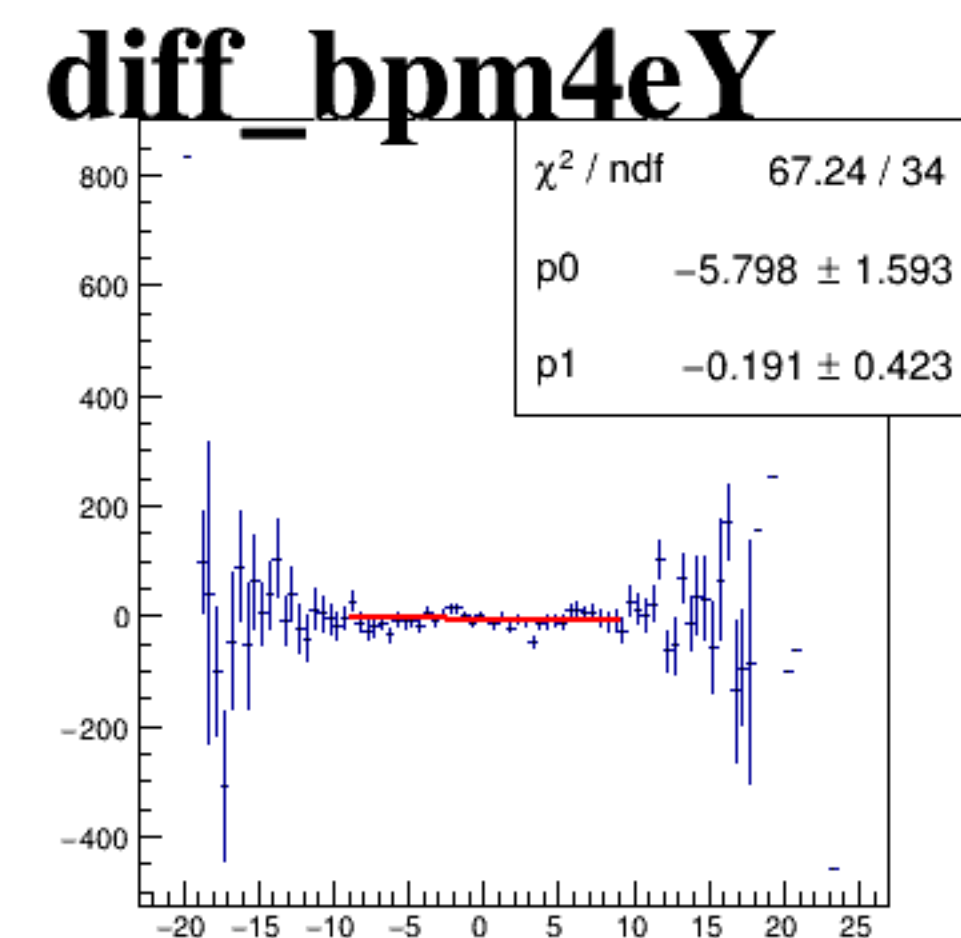
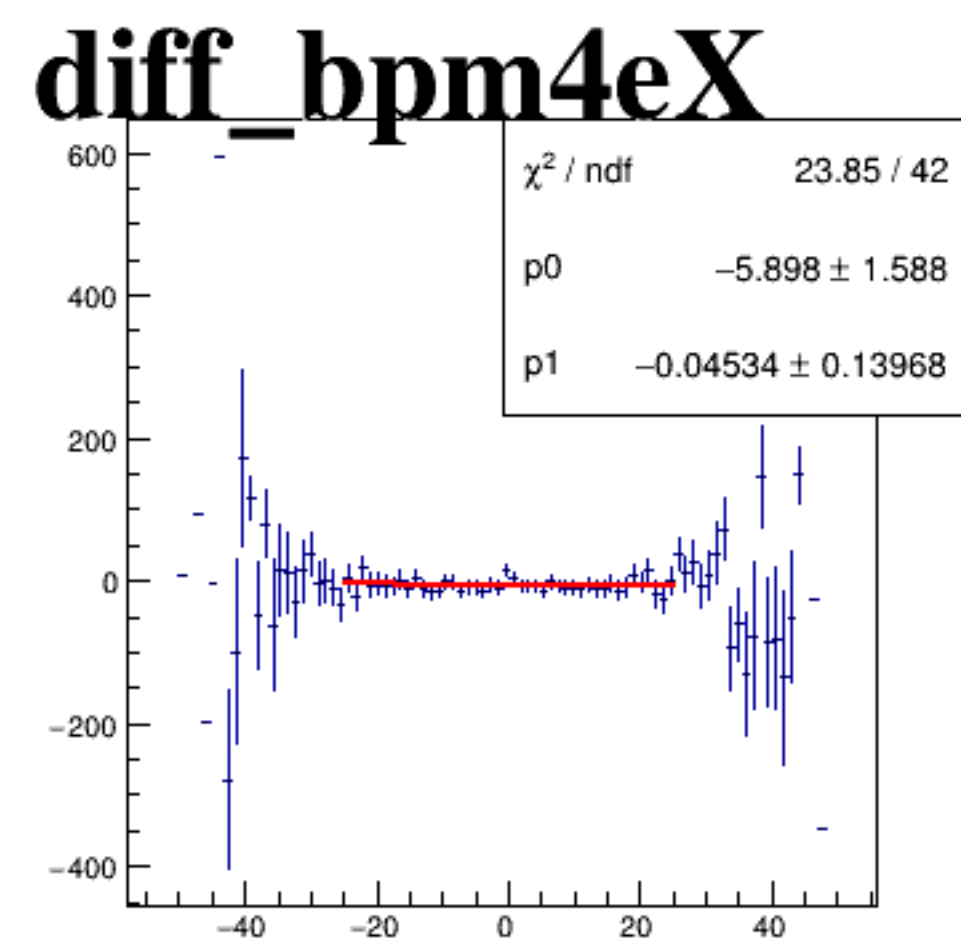
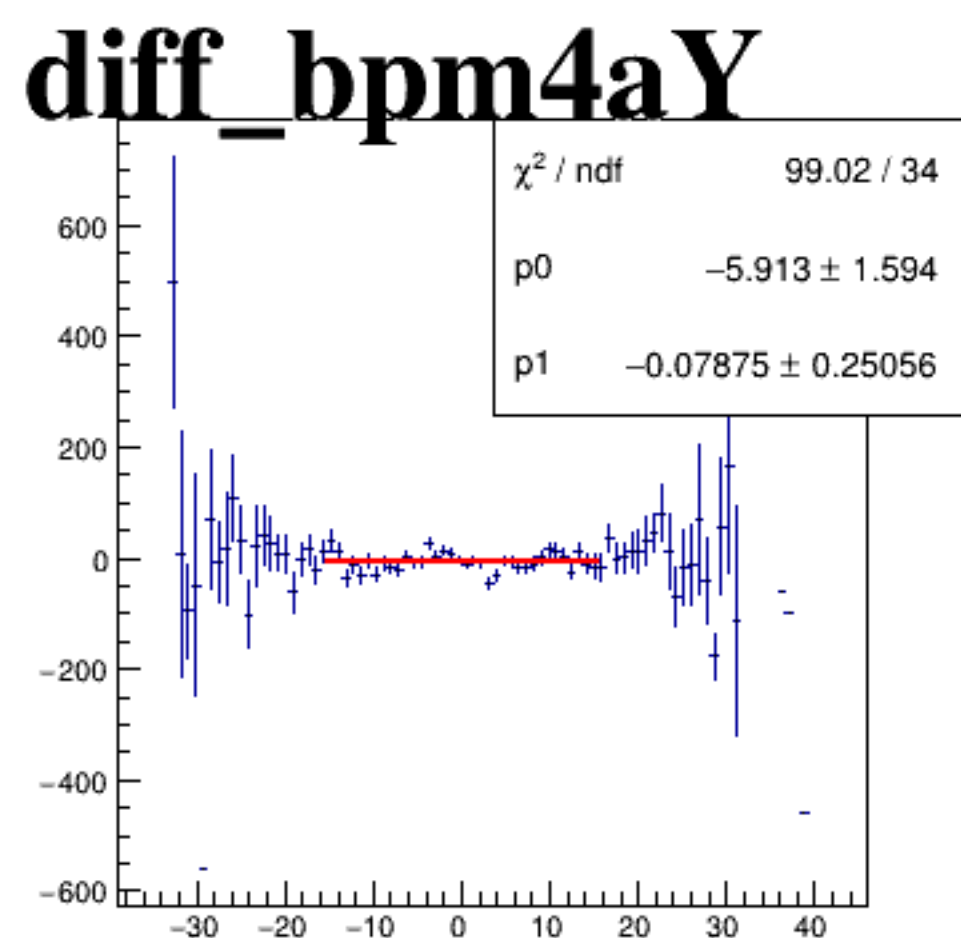
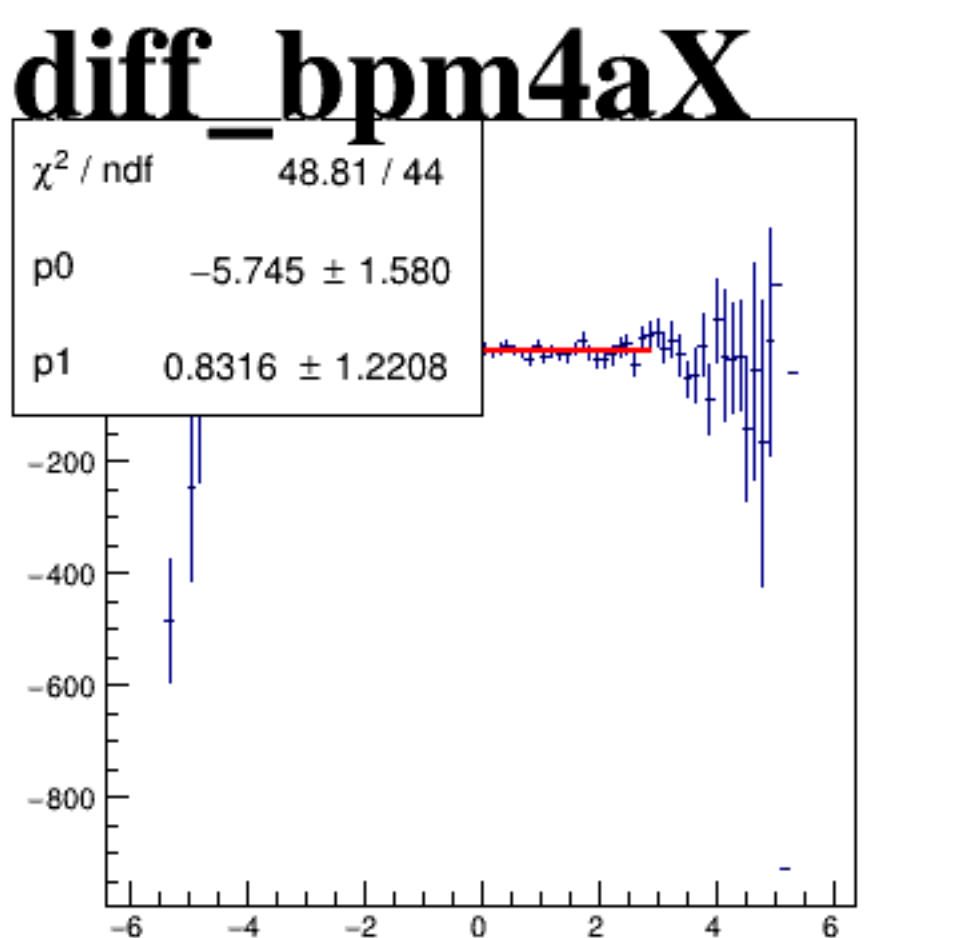
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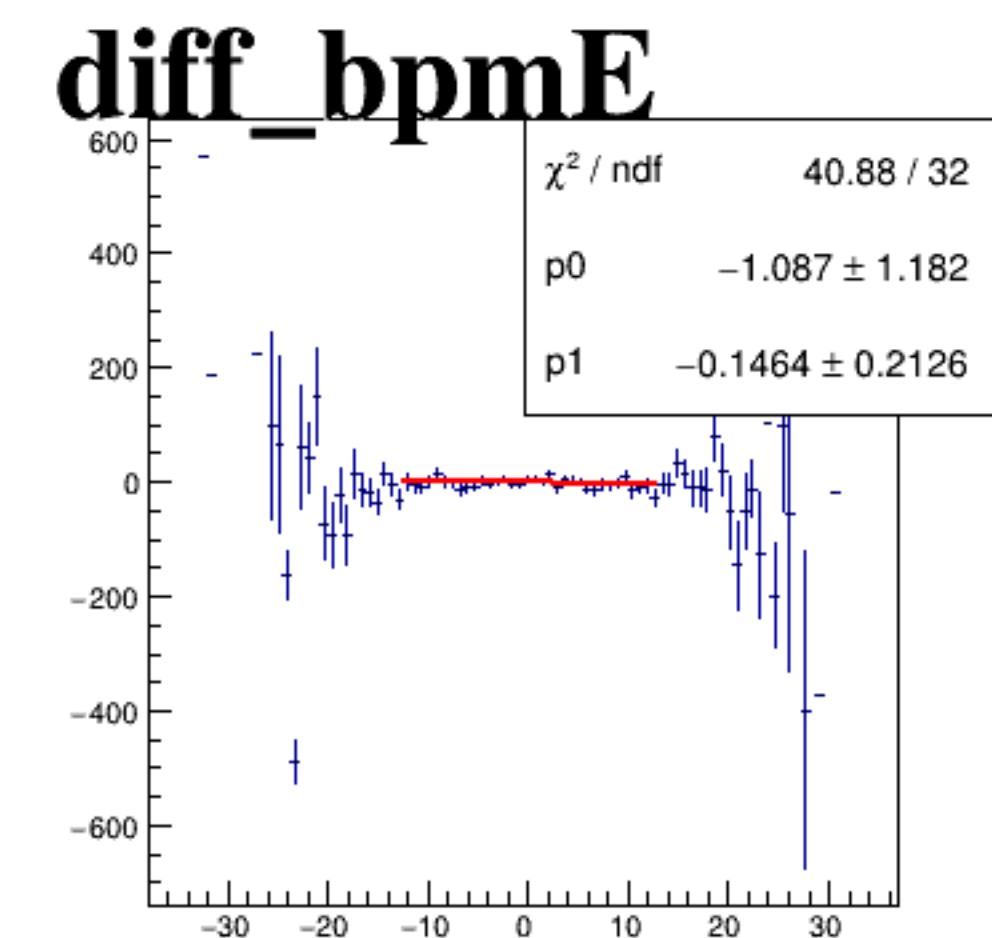
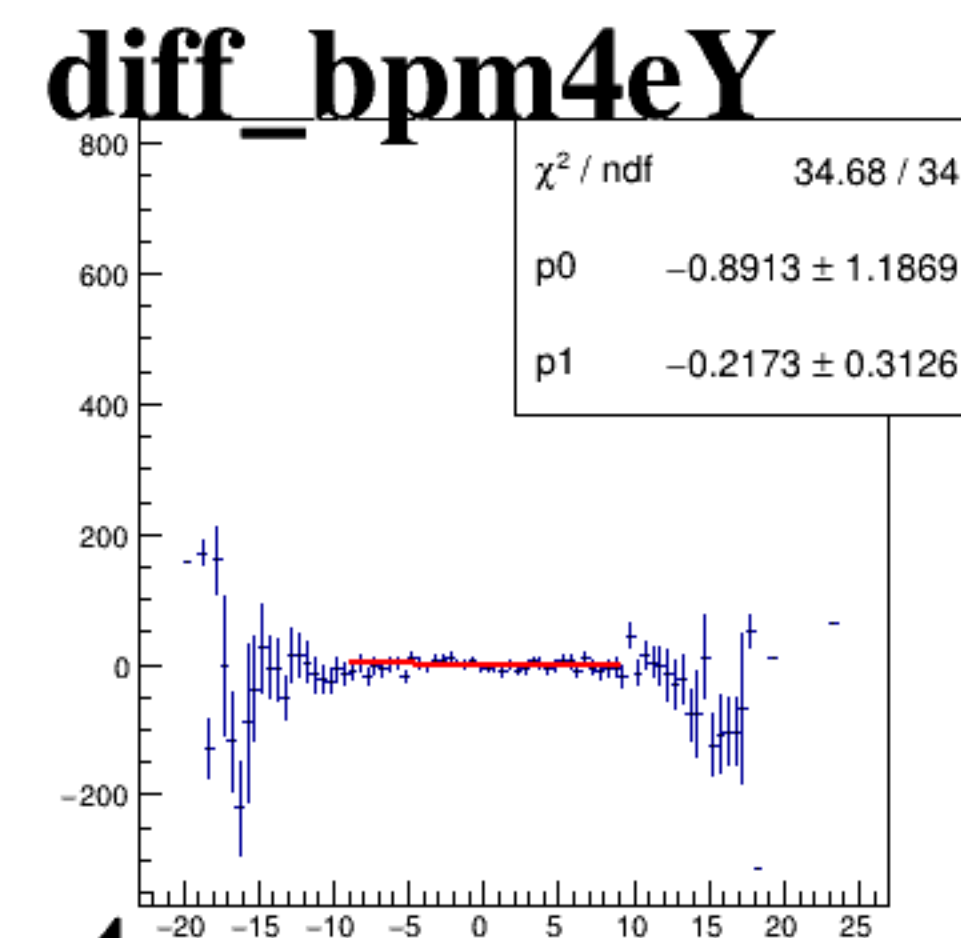
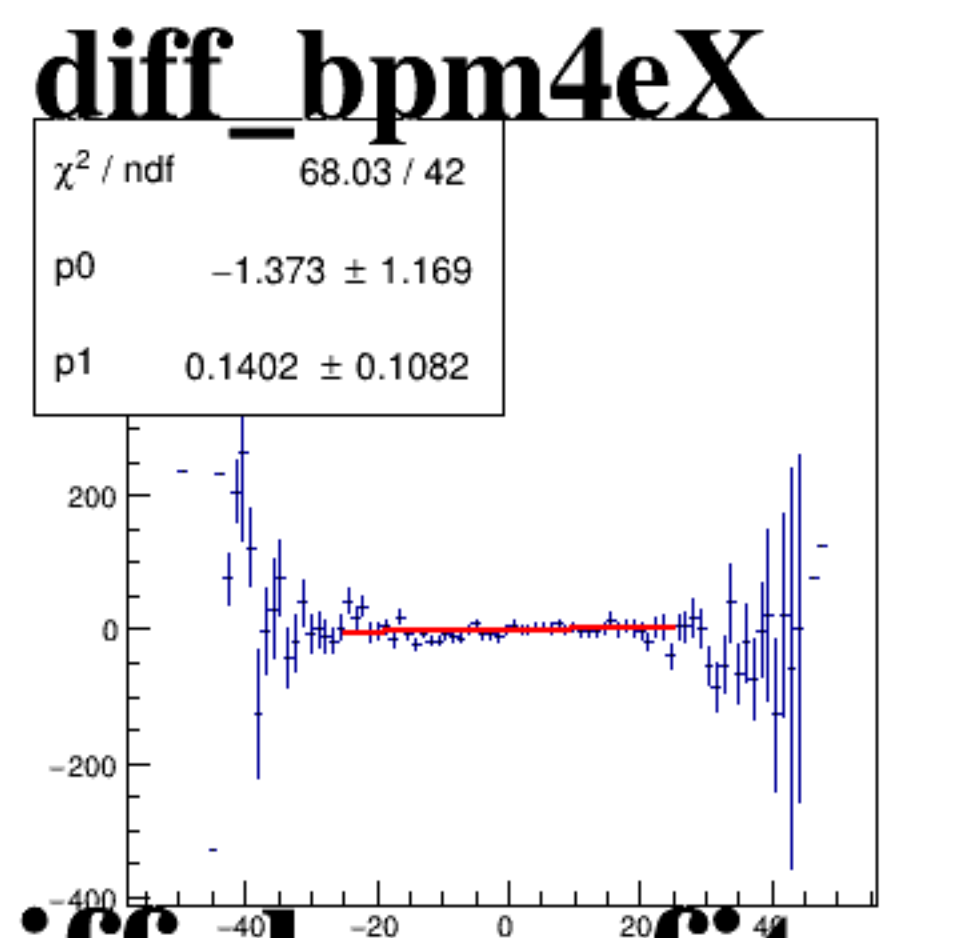
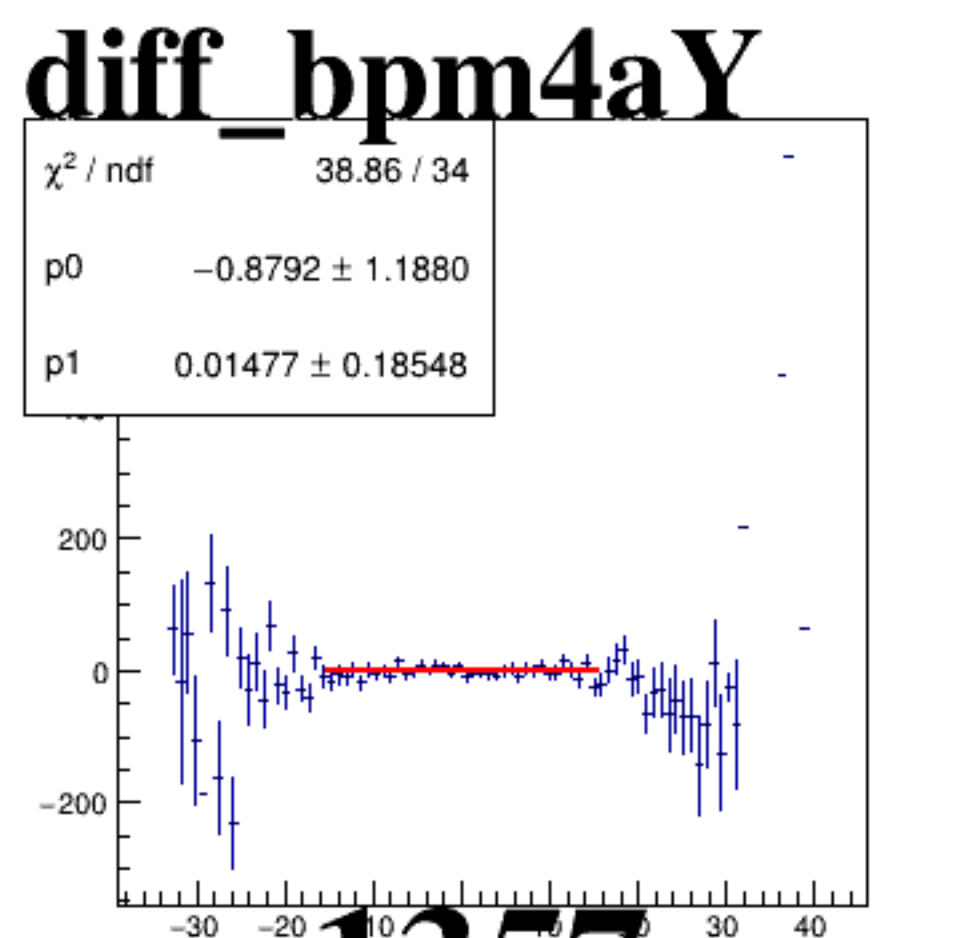
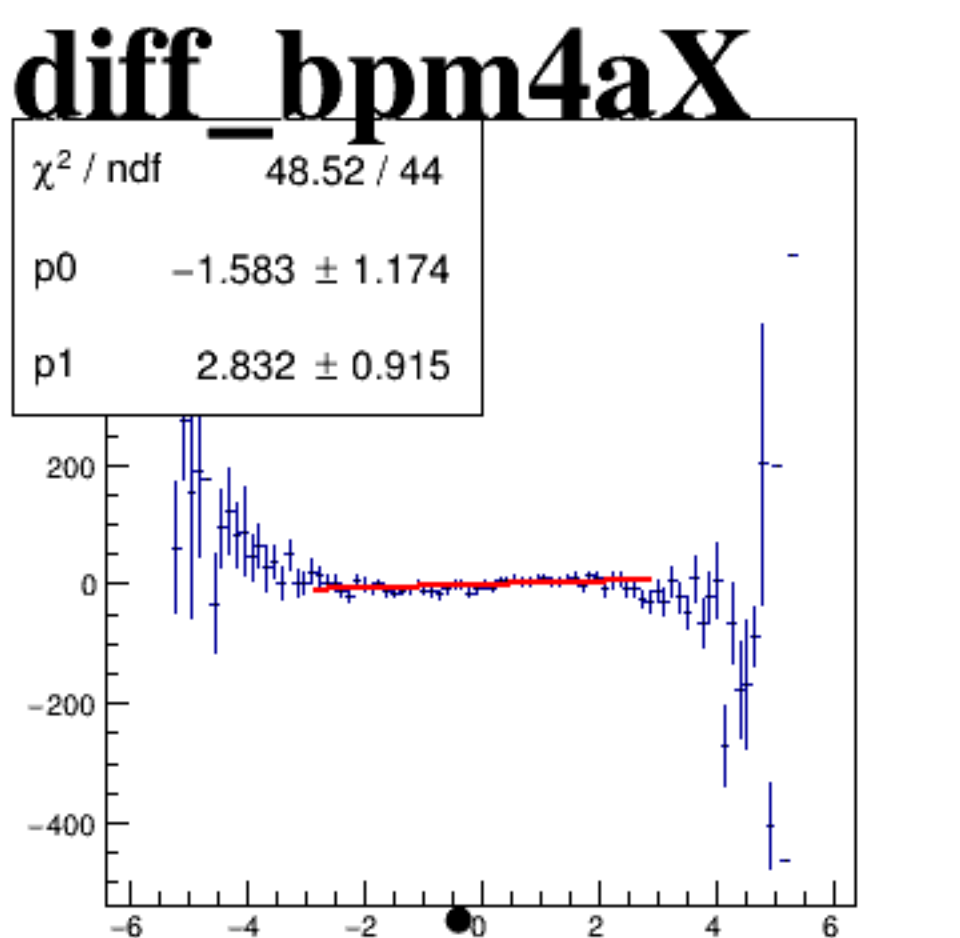
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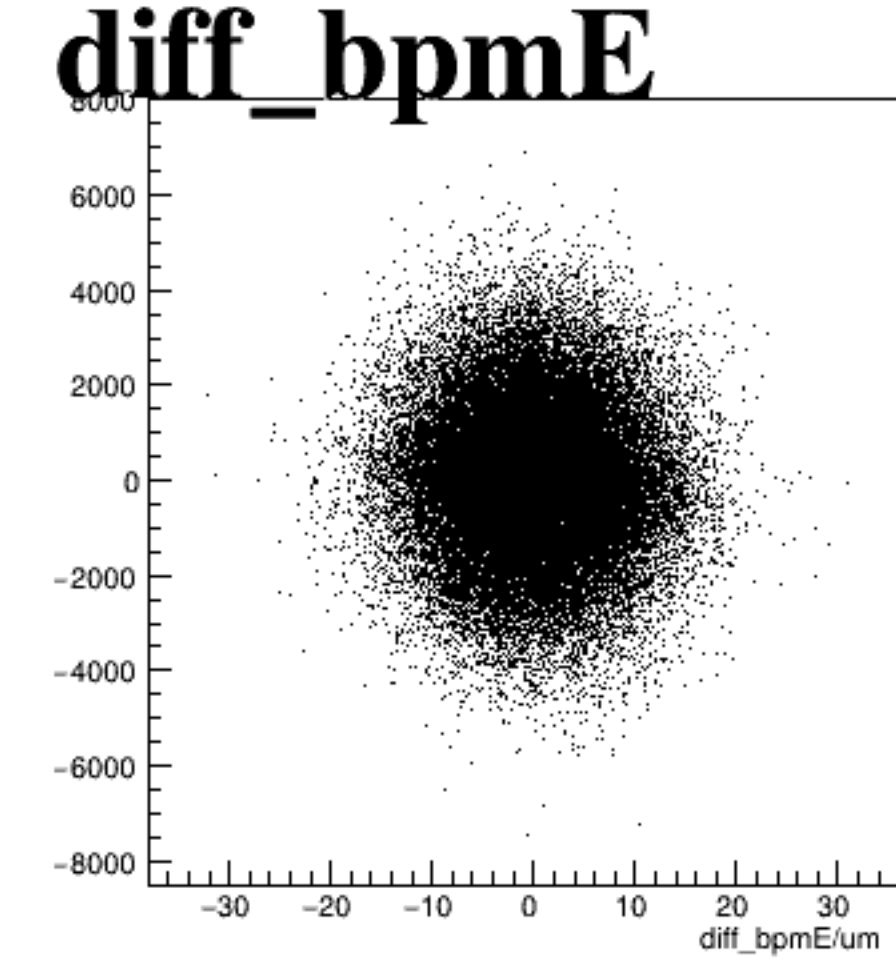
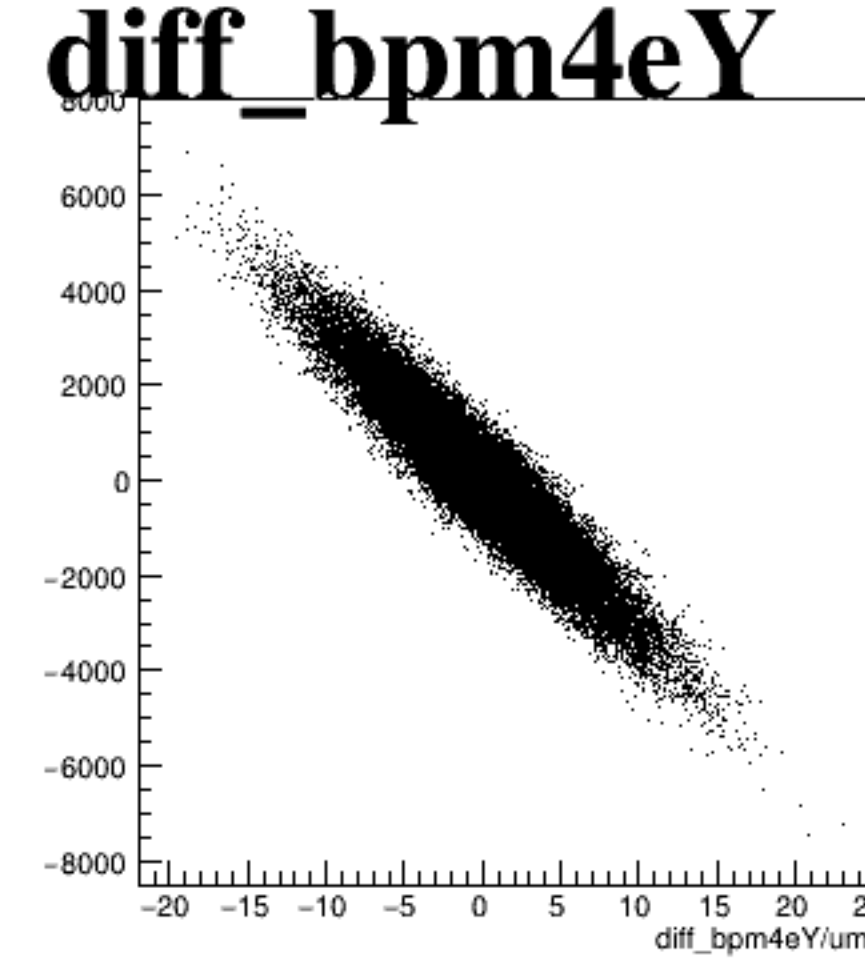
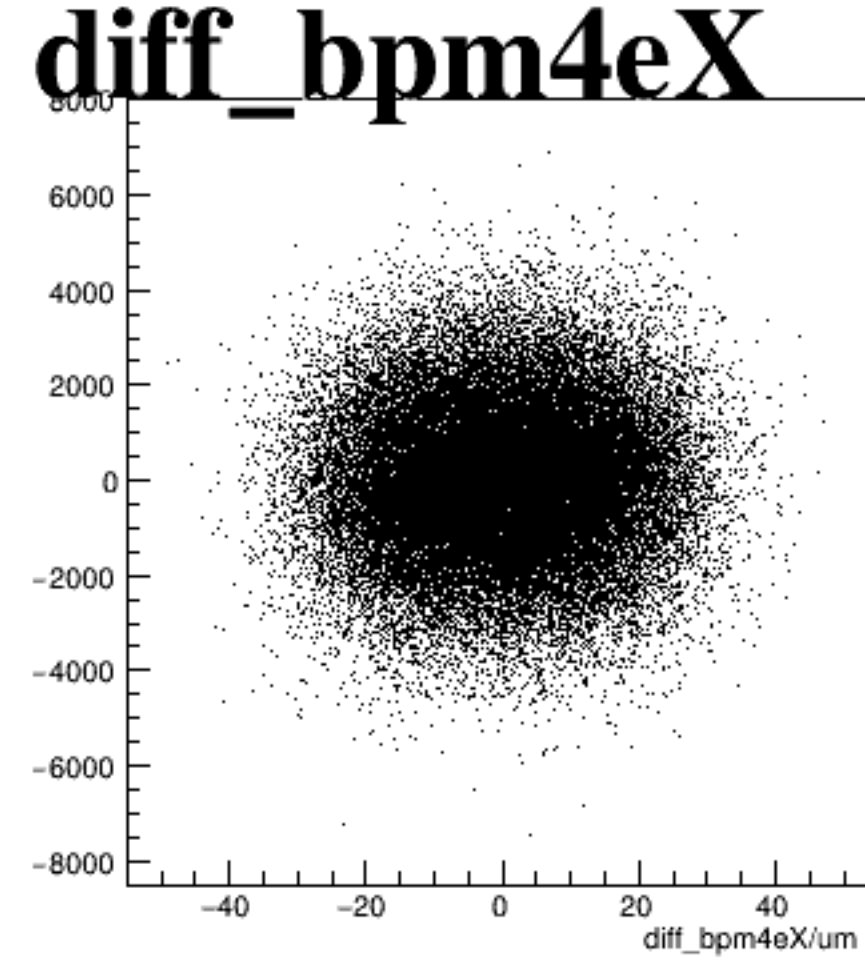
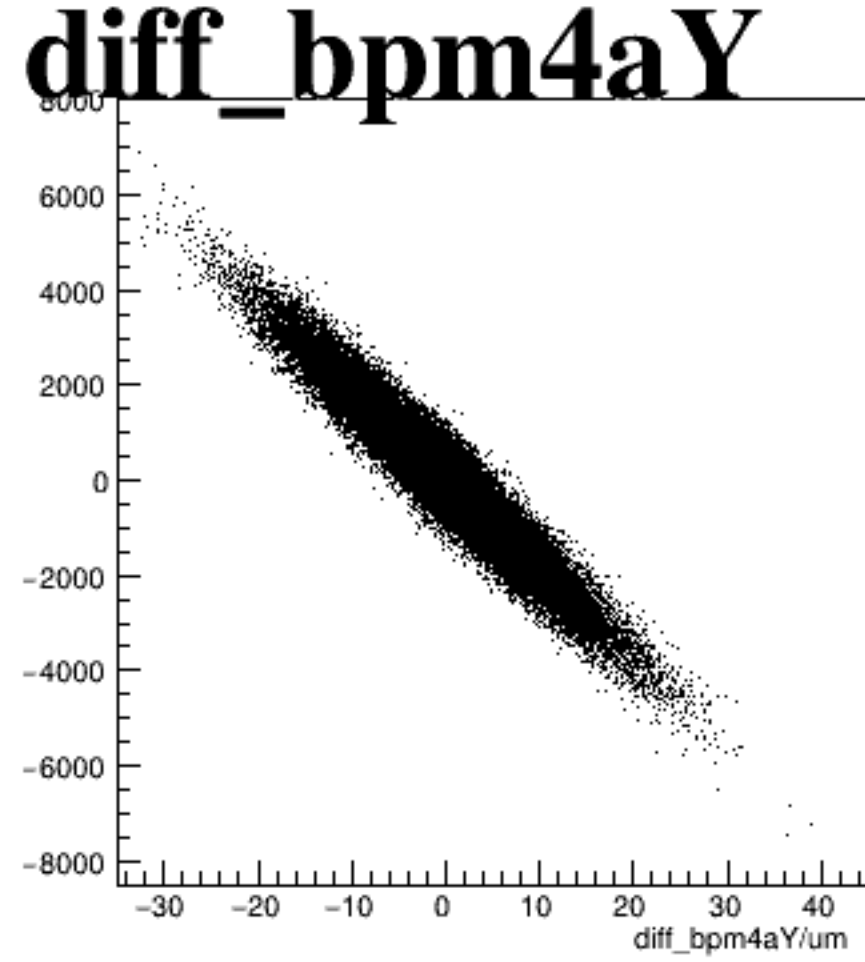
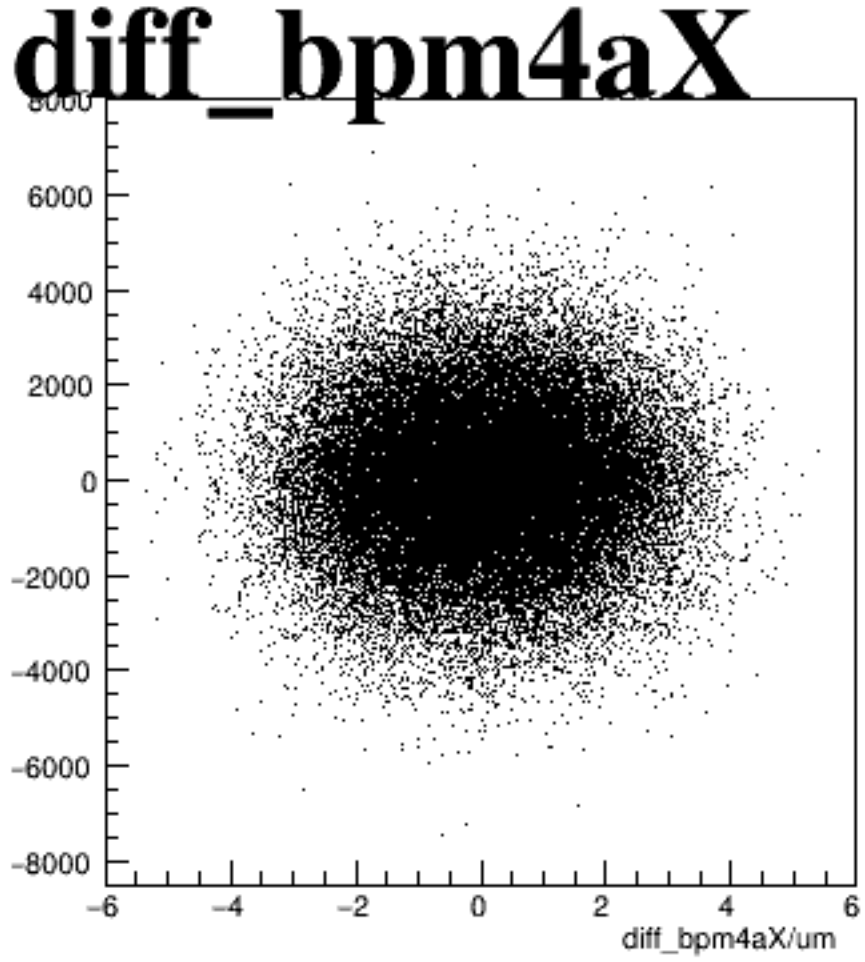
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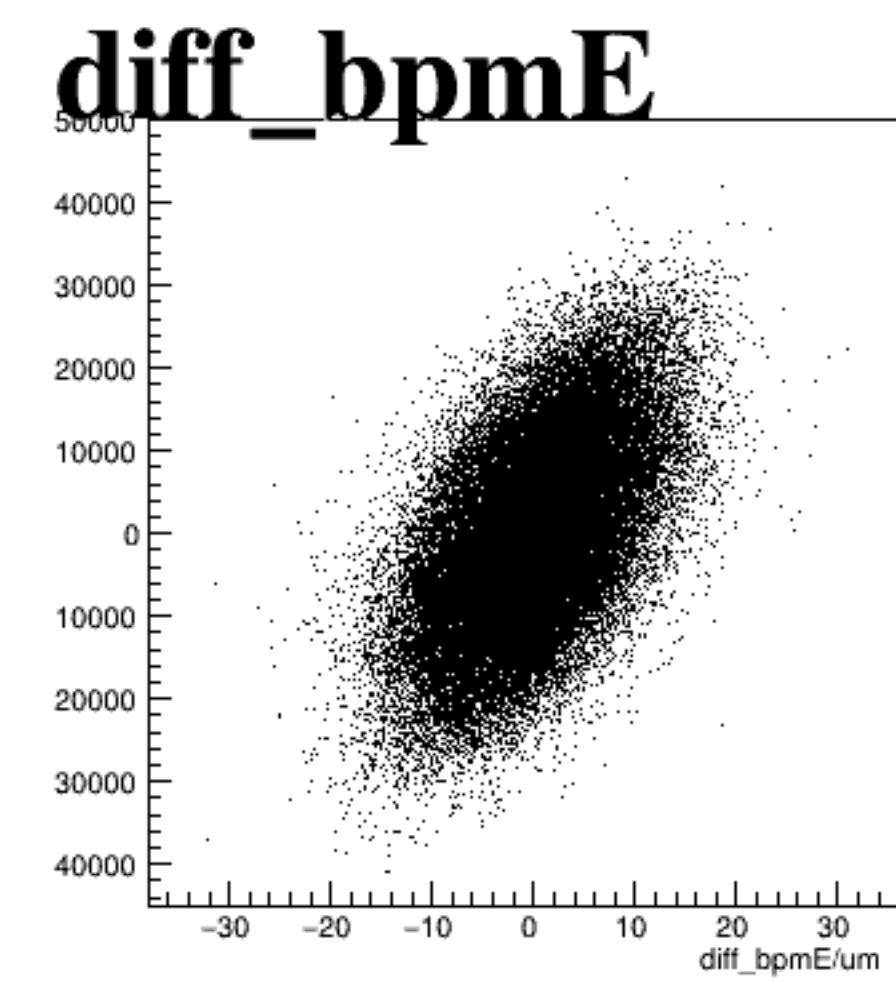
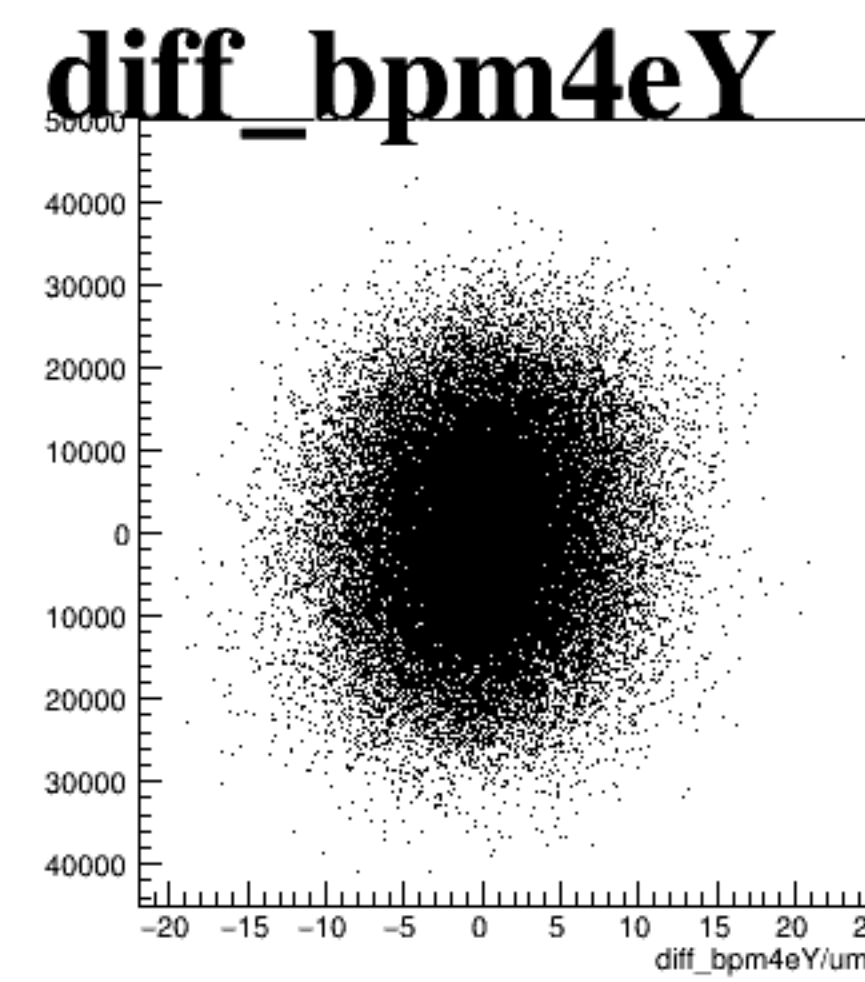
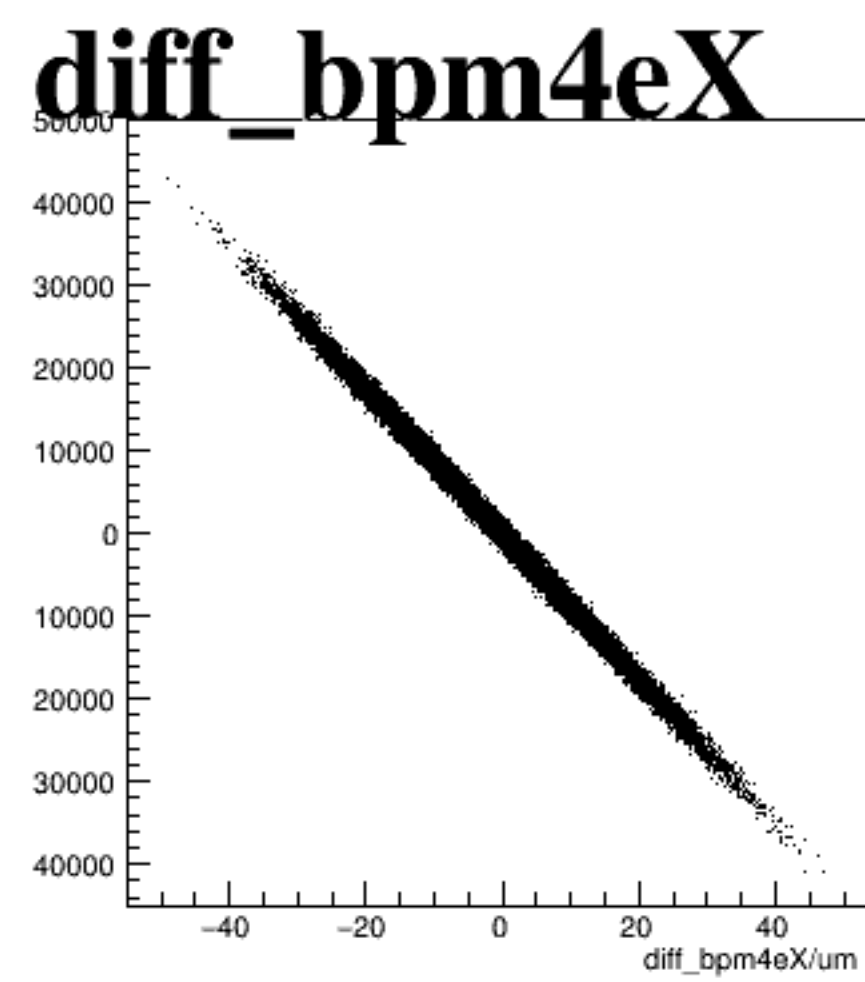
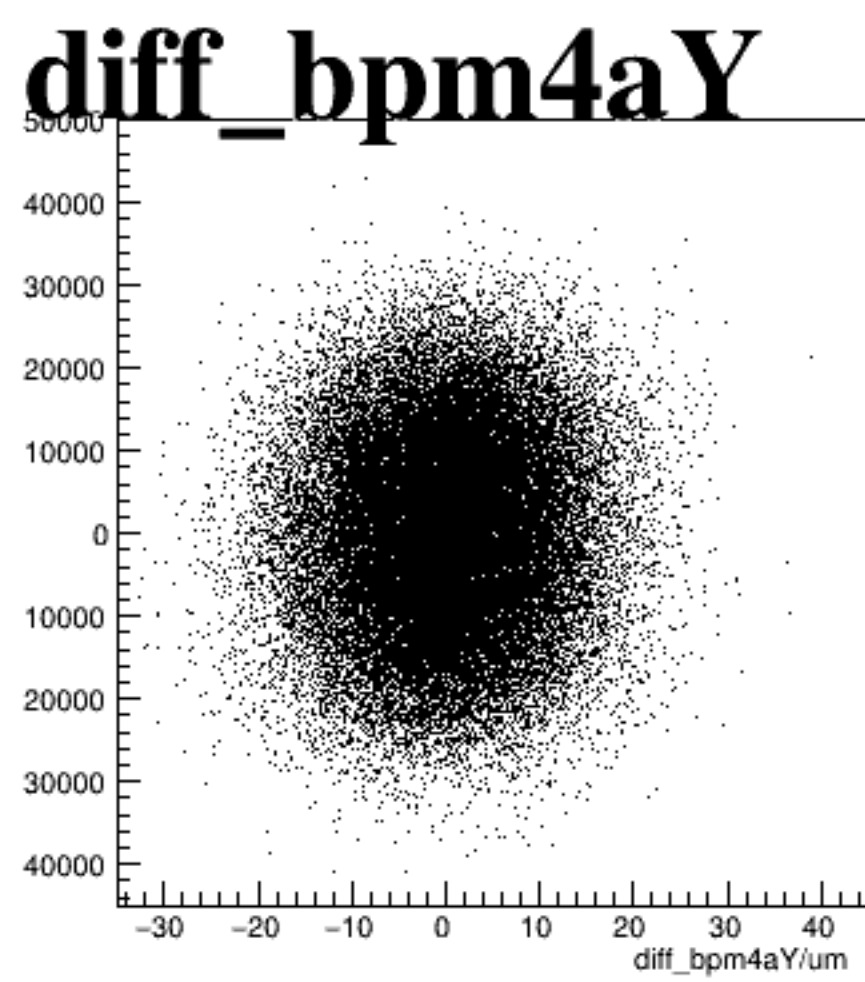
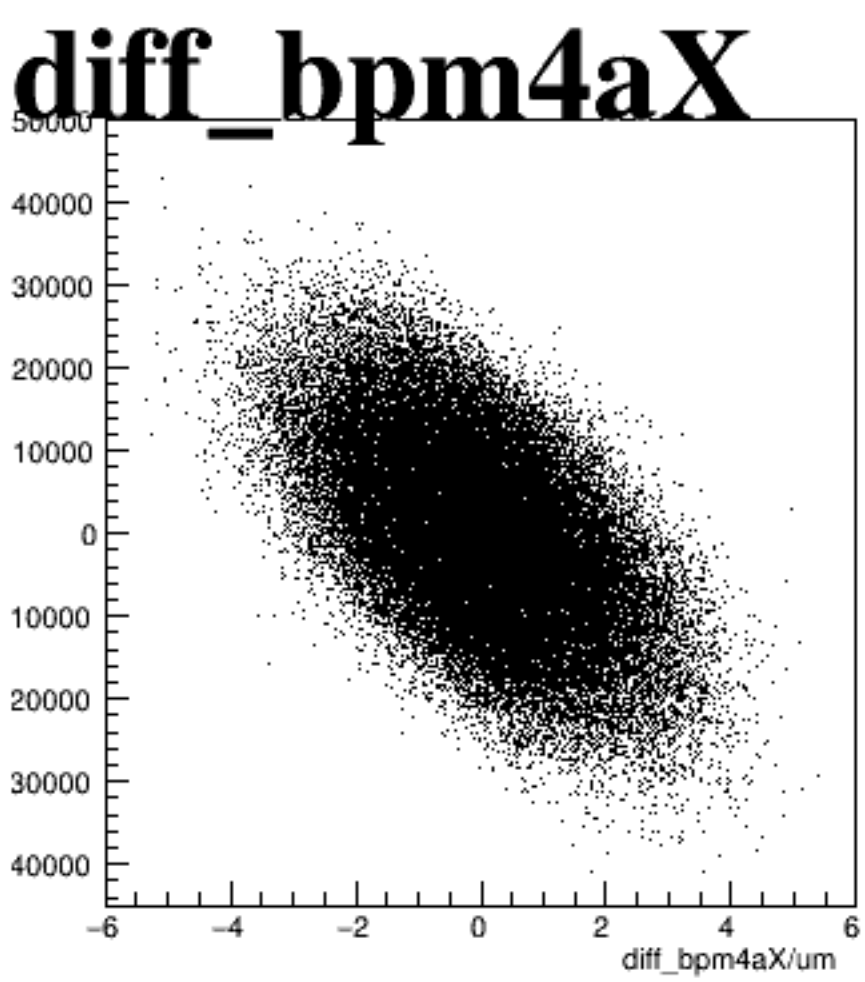
reg_asym_sam7



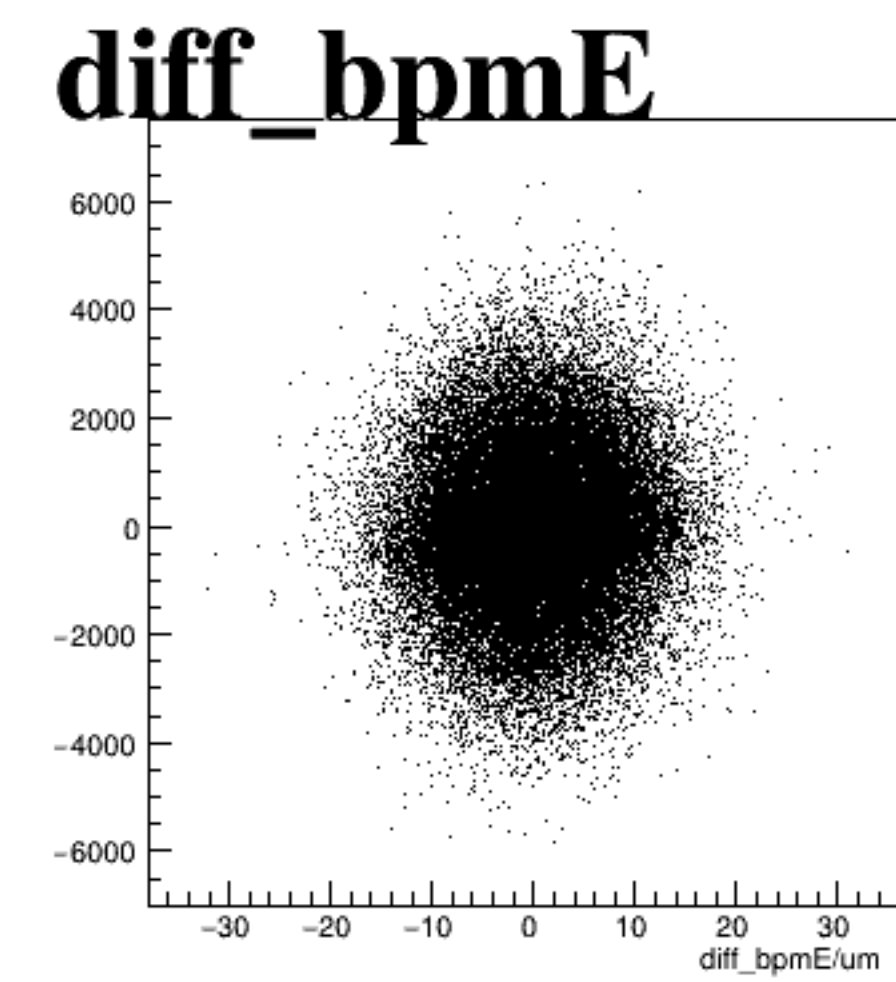
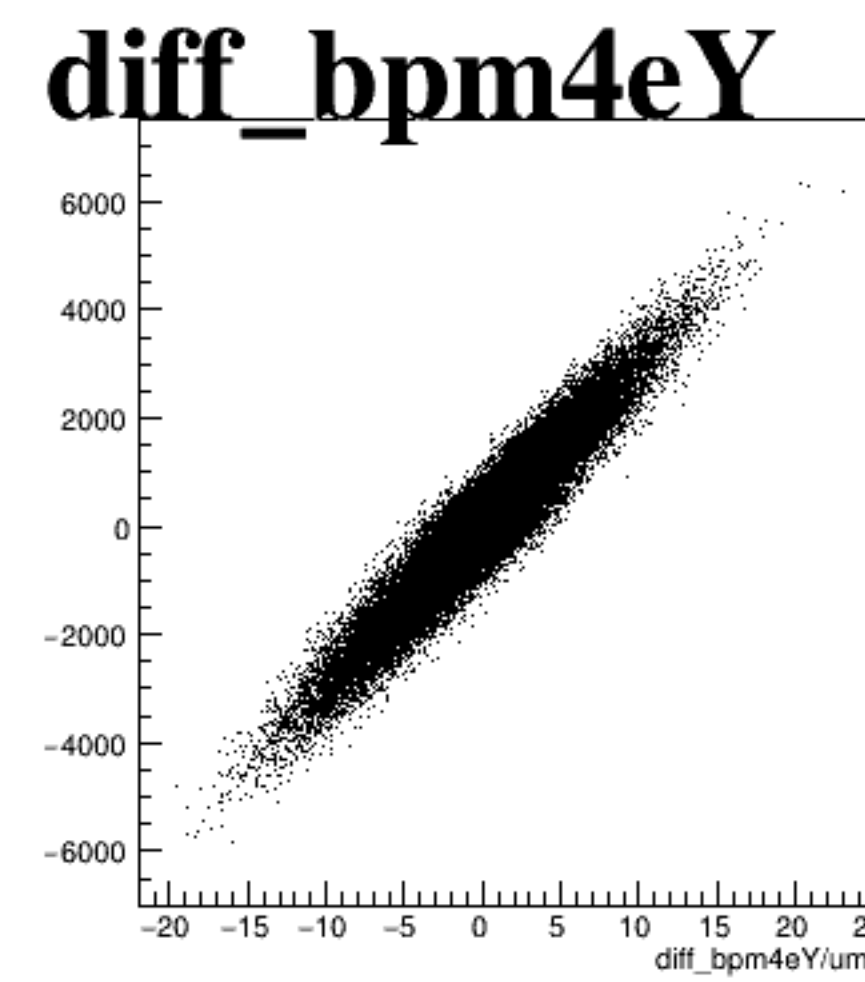
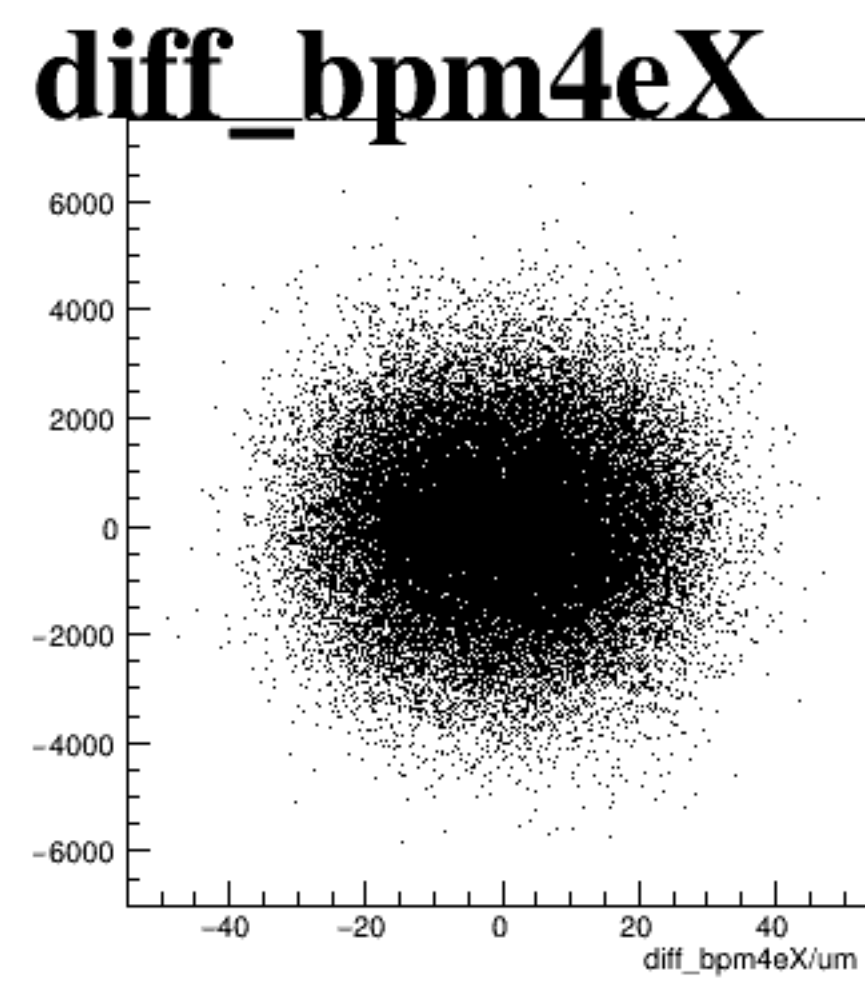
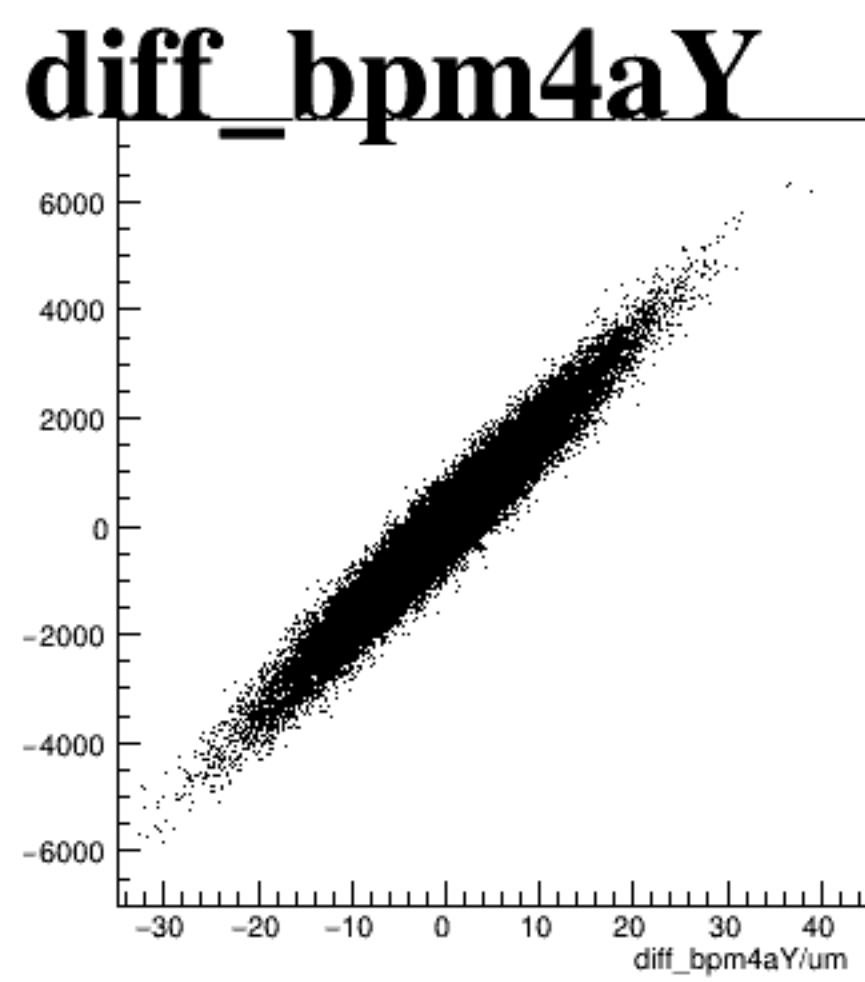
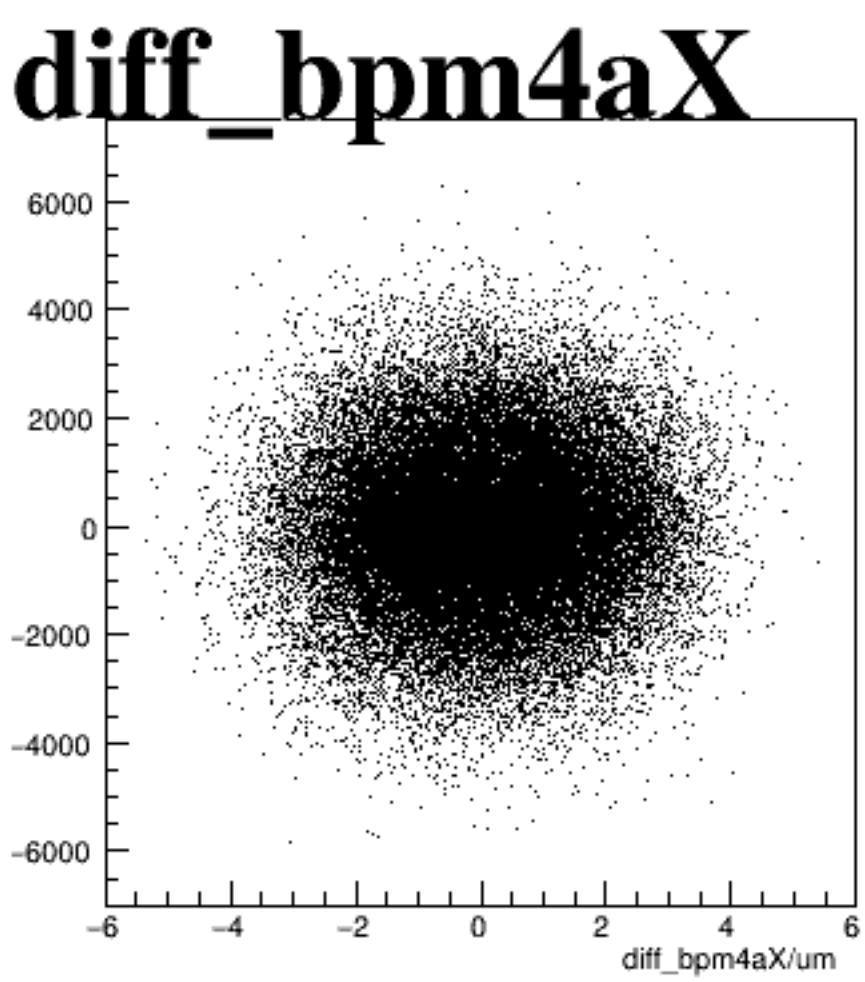
asym_sam1



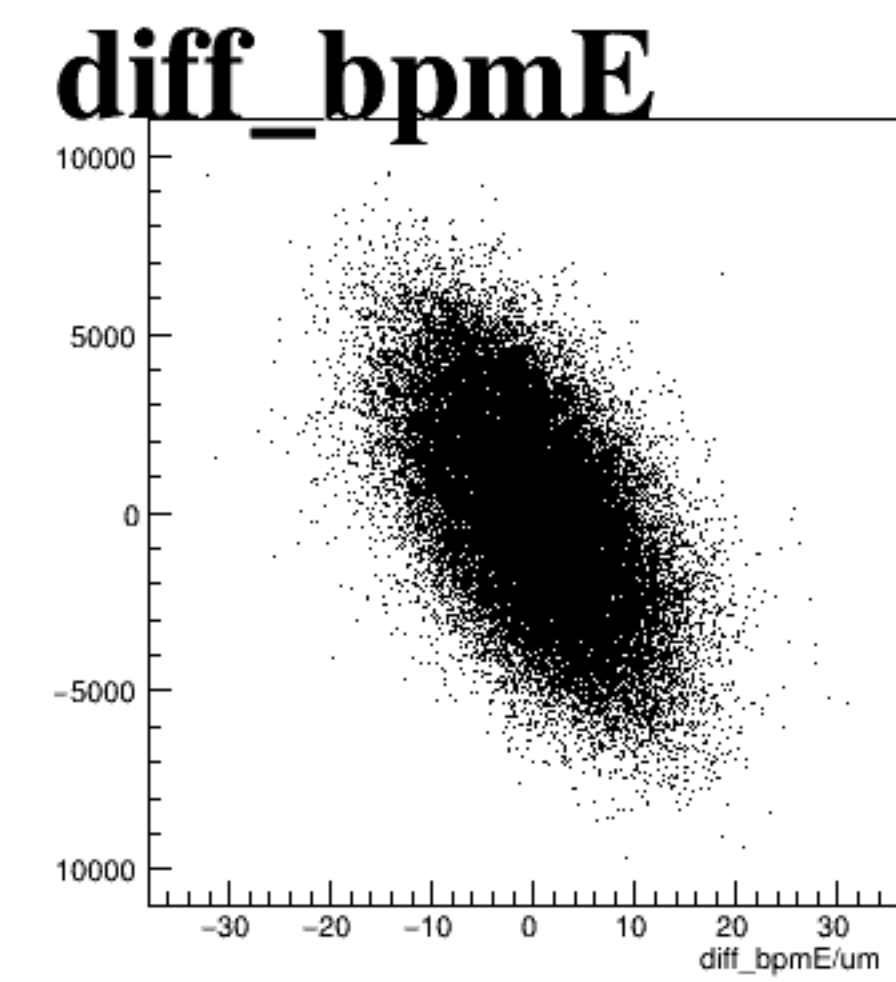
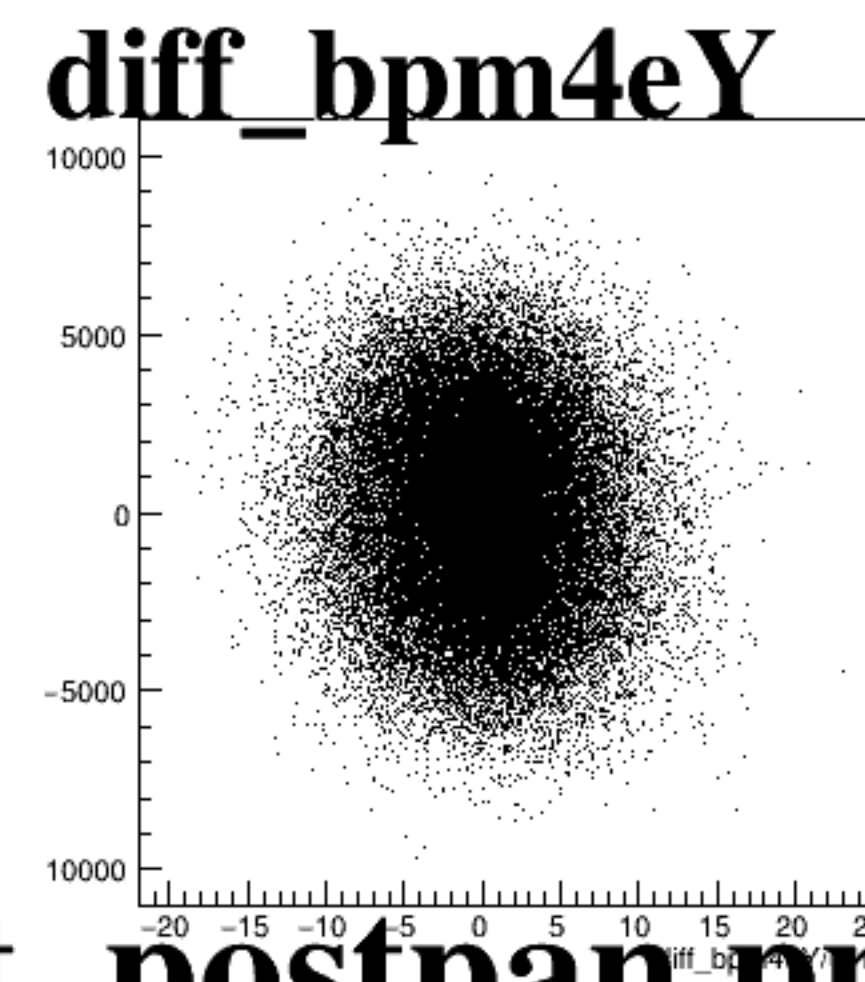
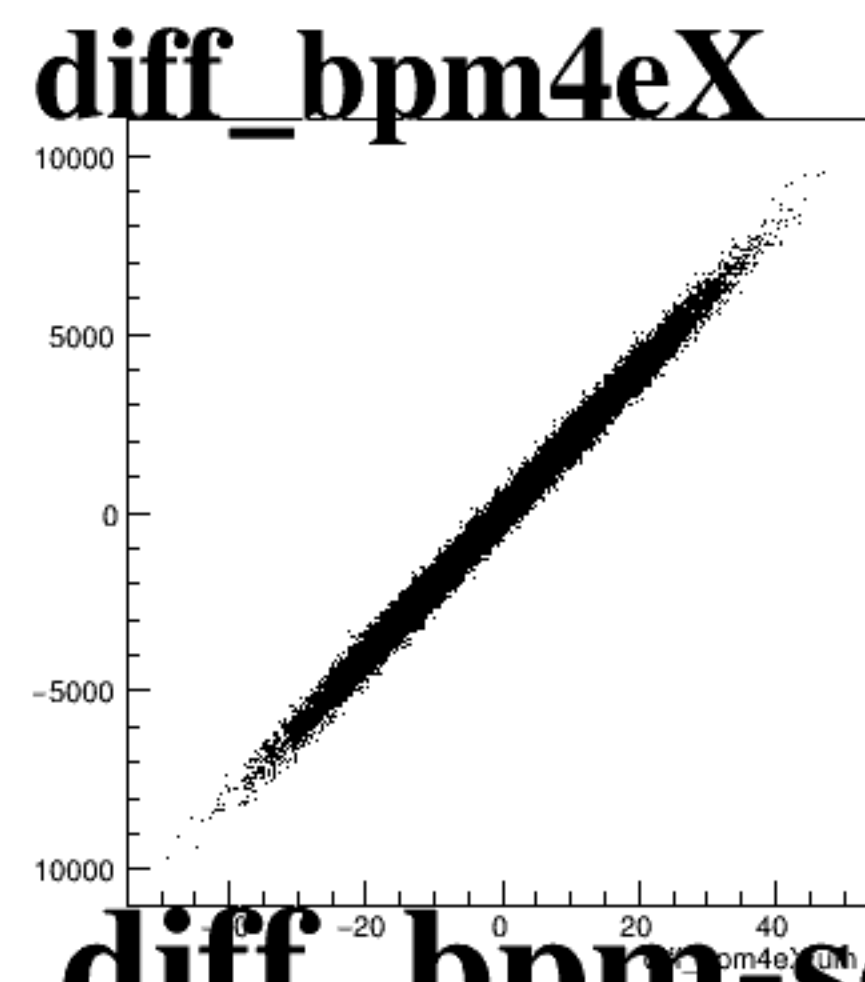
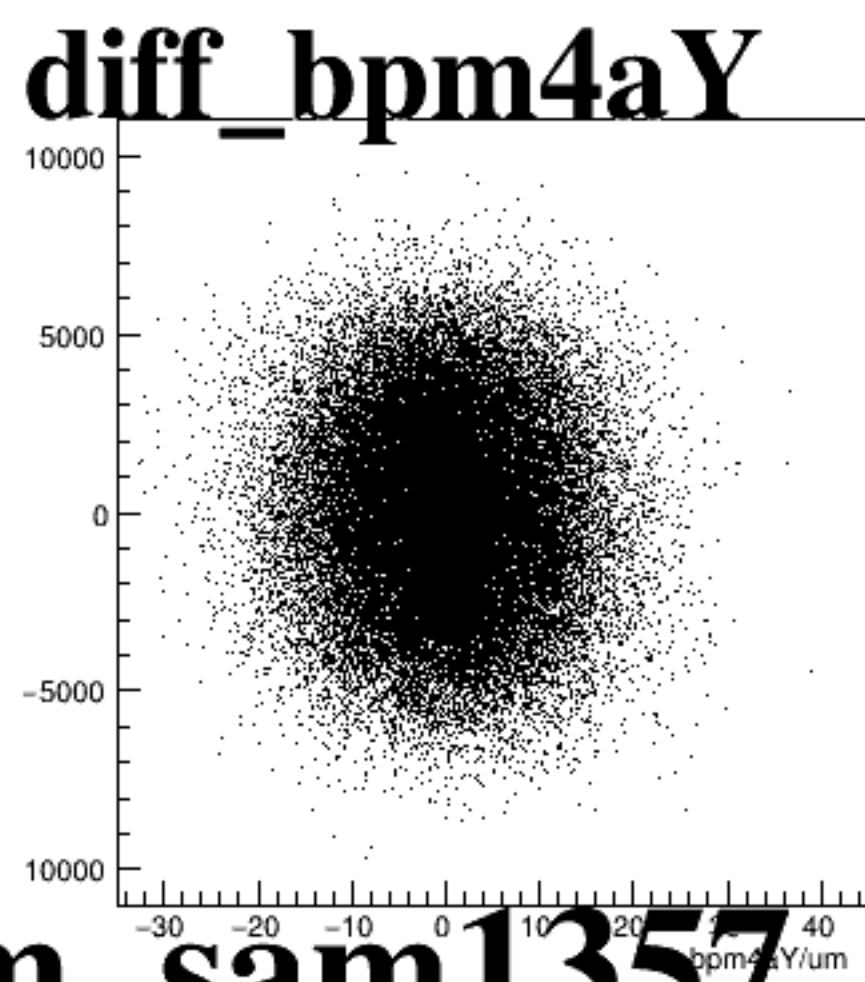
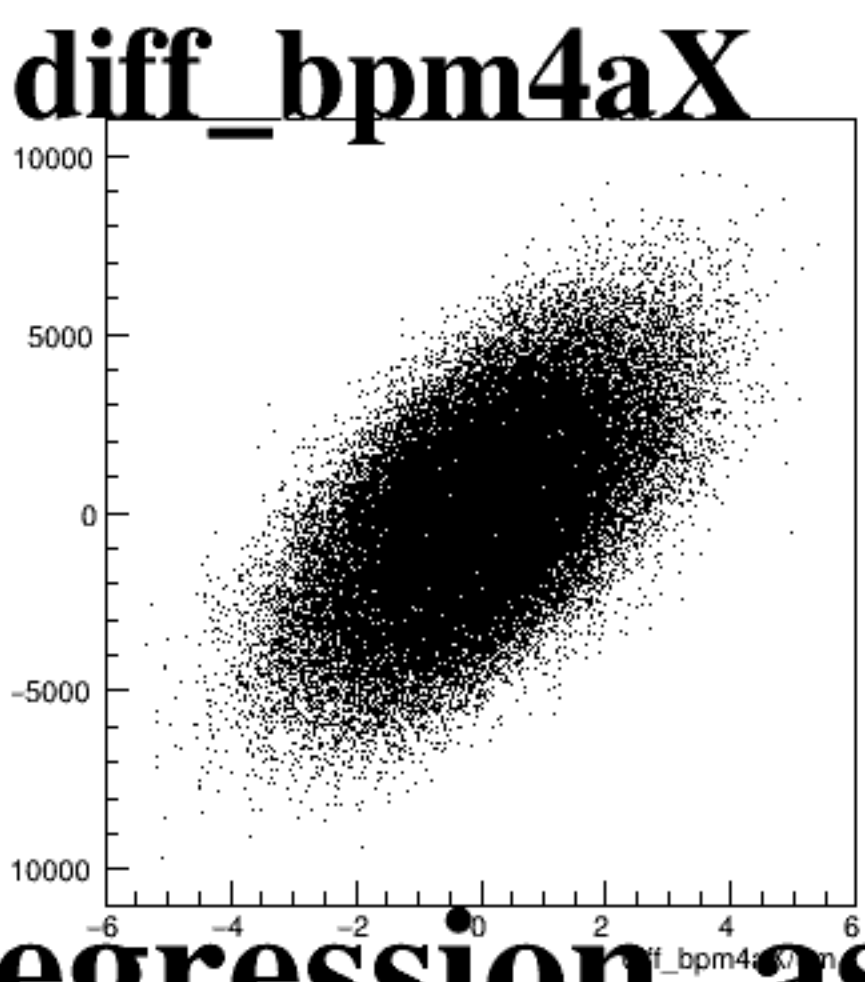
asym_sam3



asym_sam5



asym_sam7



The figure displays five scatter plots, each representing the difference between two measurement methods for a specific beam parameter. The plots are arranged horizontally and labeled as follows:

- diff_bpm4aX:** The x-axis ranges from -6 to 6, and the y-axis ranges from -2000 to 2000. The data points are centered around zero.
- diff_bpm4aY:** The x-axis ranges from -30 to 40, and the y-axis ranges from -2000 to 2000. The data points are centered around zero.
- diff_bpm4eX:** The x-axis ranges from -40 to 40, and the y-axis ranges from -2000 to 2000. The data points are centered around zero.
- diff_bpm4eY:** The x-axis ranges from -20 to 25, and the y-axis ranges from -2000 to 2000. The data points are centered around zero.
- diff_bpmE:** The x-axis ranges from -30 to 30, and the y-axis ranges from -2000 to 2000. The data points are centered around zero.

In all plots, the x-axis represents the difference between the two measurement methods, and the y-axis represents the difference between the two measurement methods. The dense cloud of points centered around zero indicates a high level of agreement between the two methods for all four beam parameters.