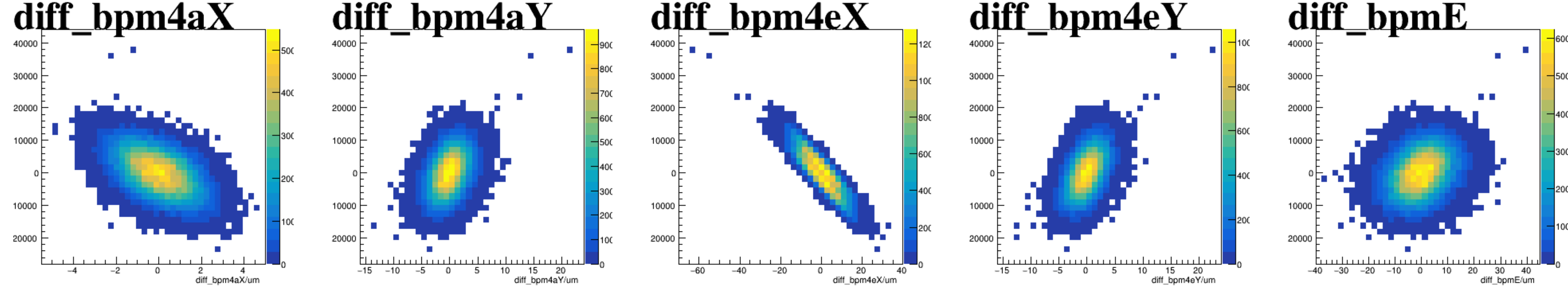
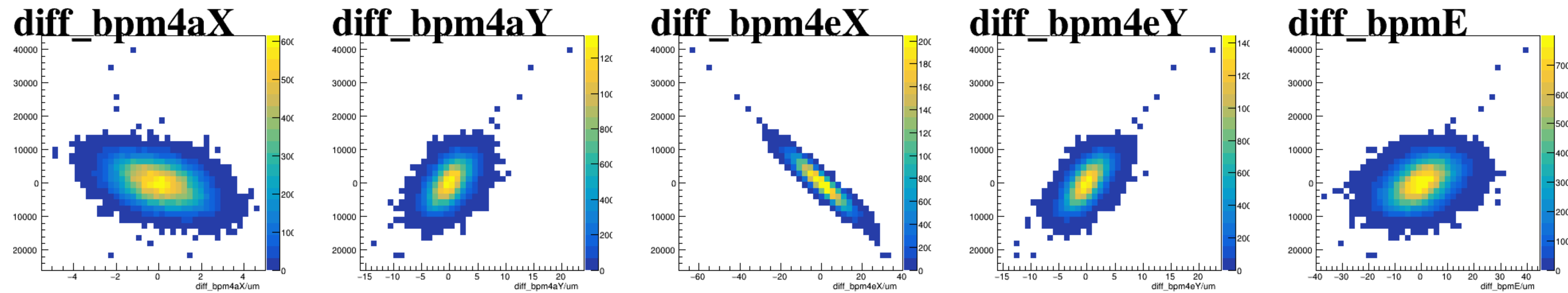


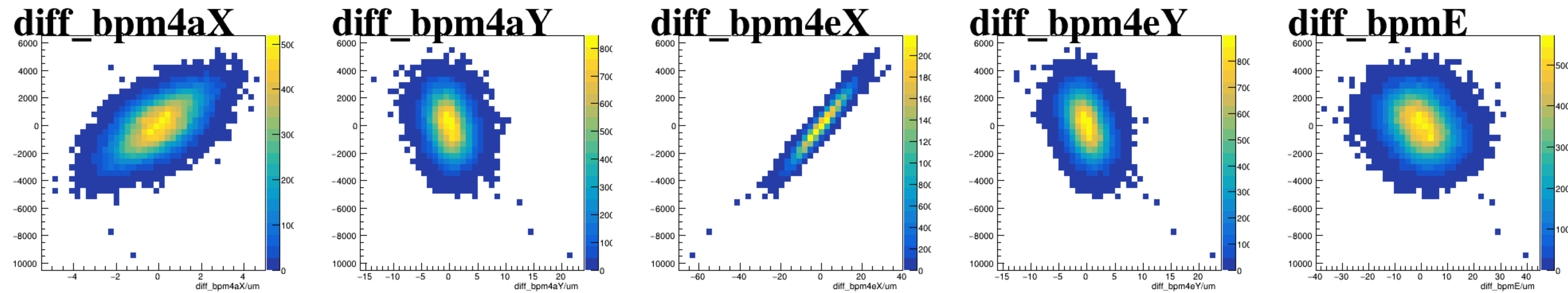
asym_sam2



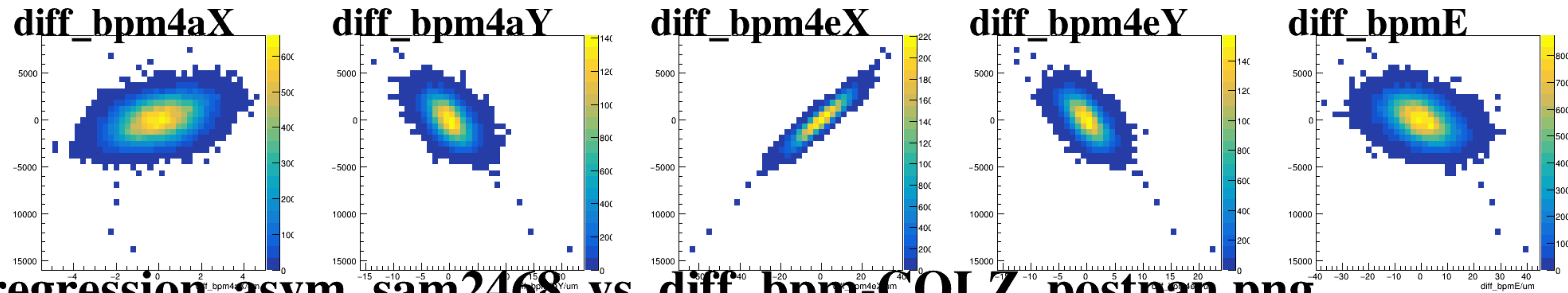
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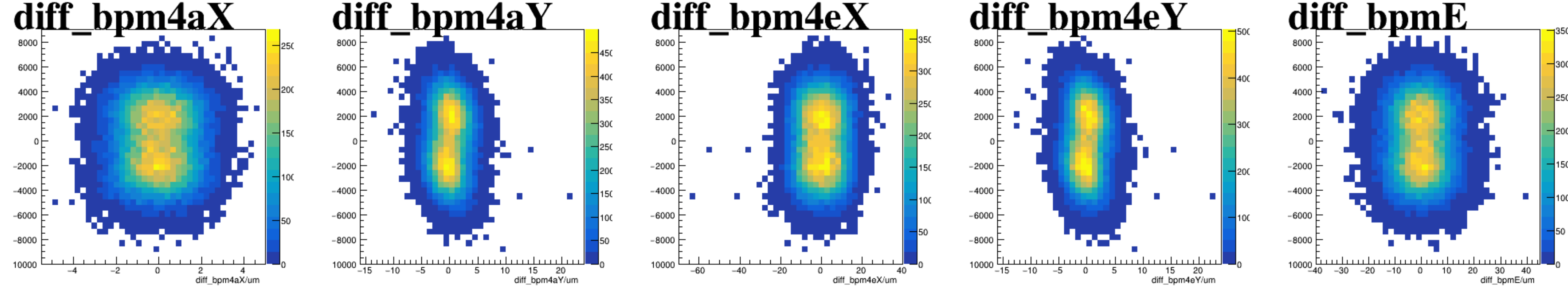
asym_sam6



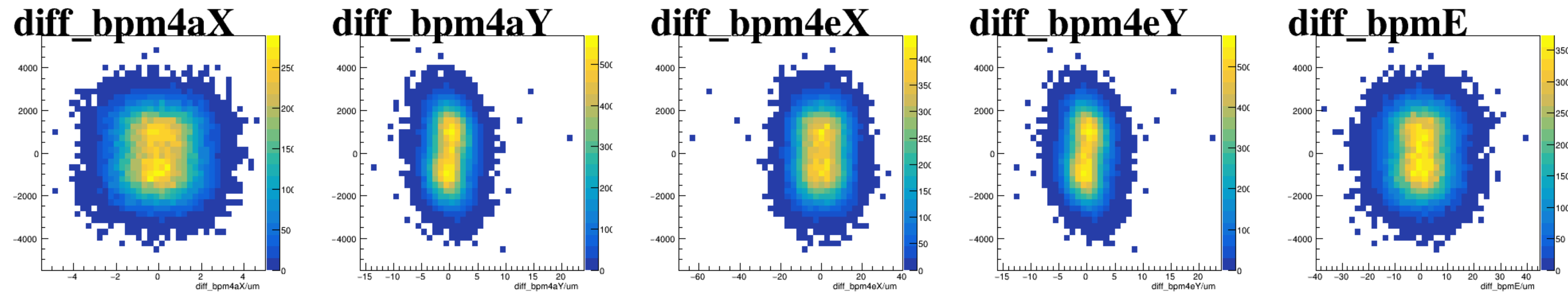
asym_sam8



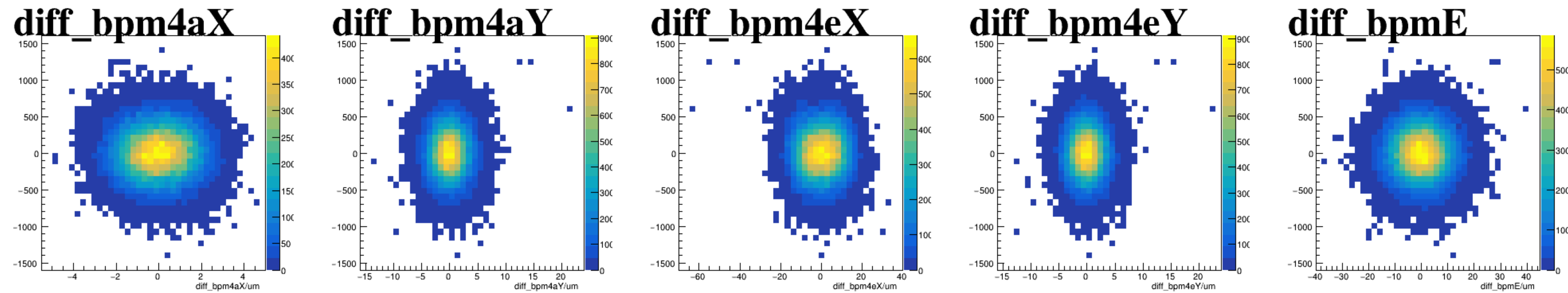
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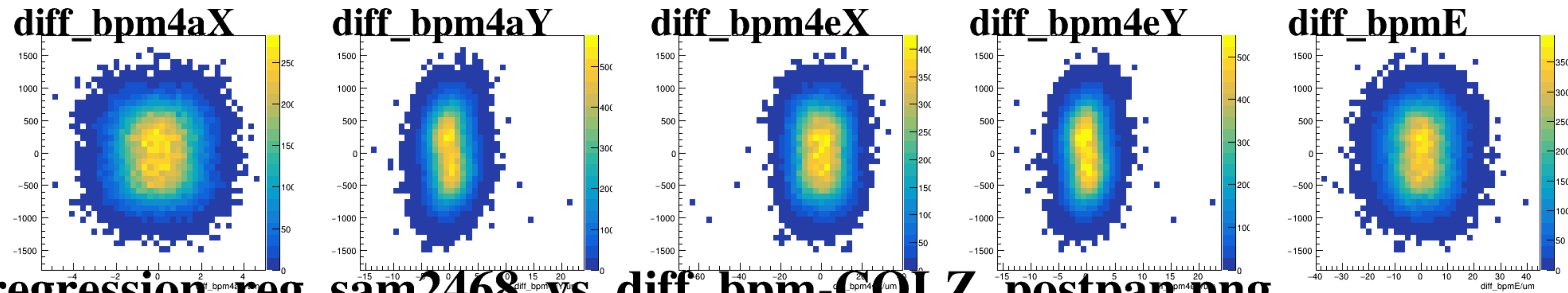
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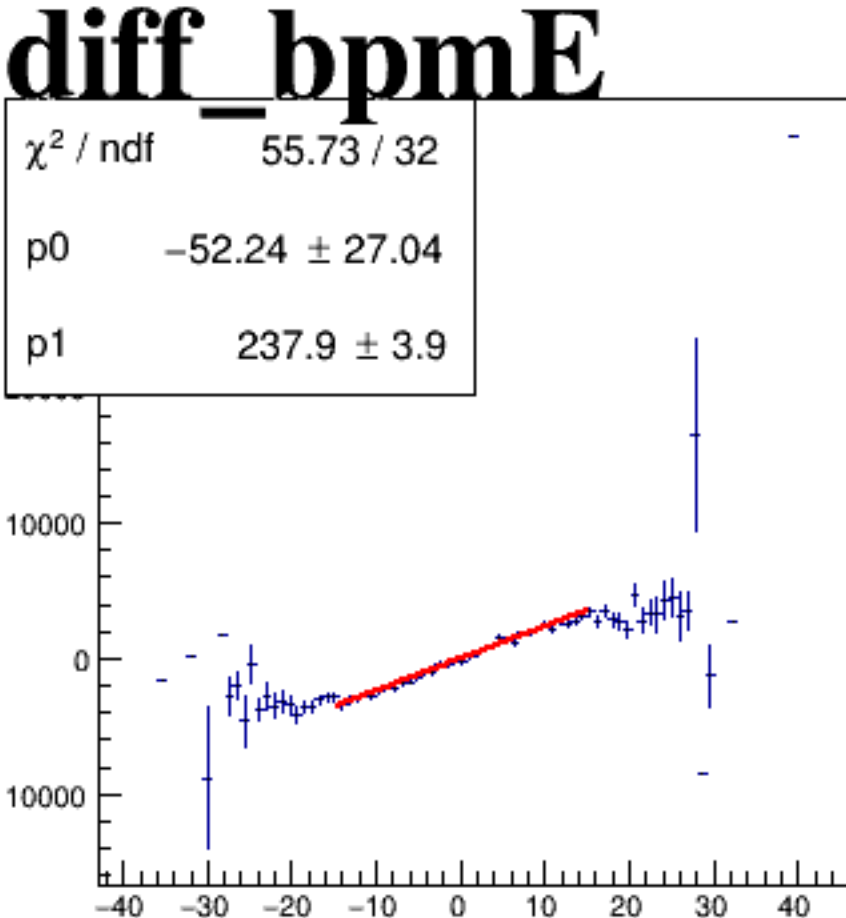
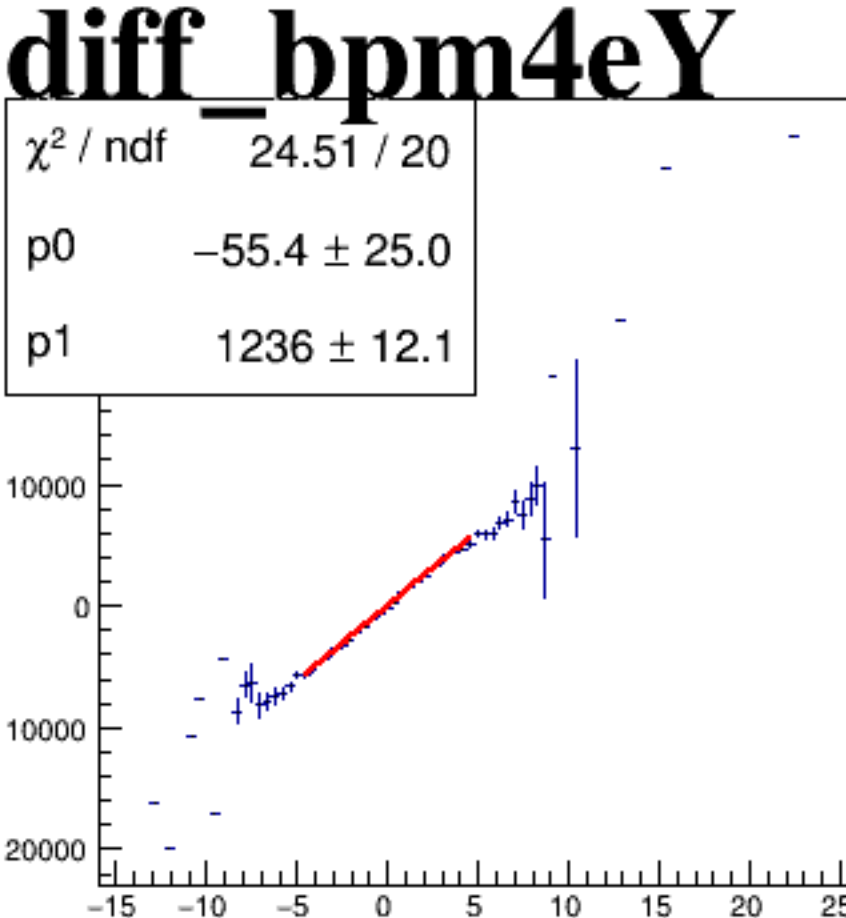
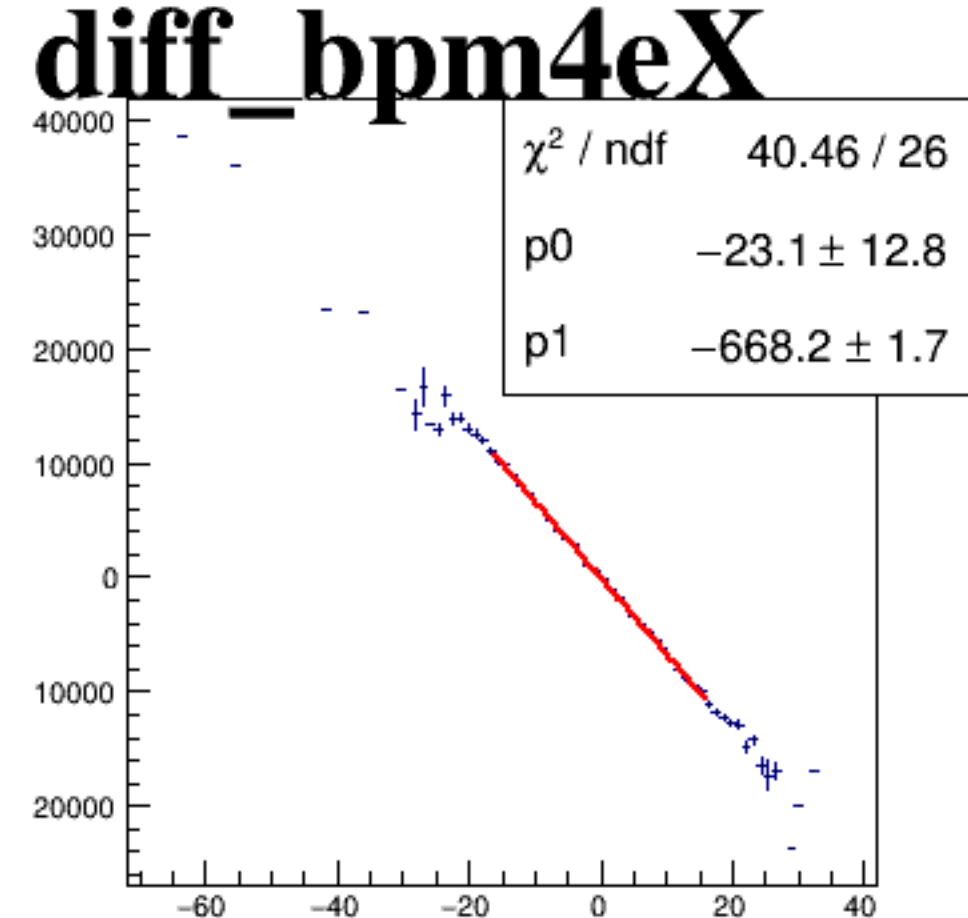
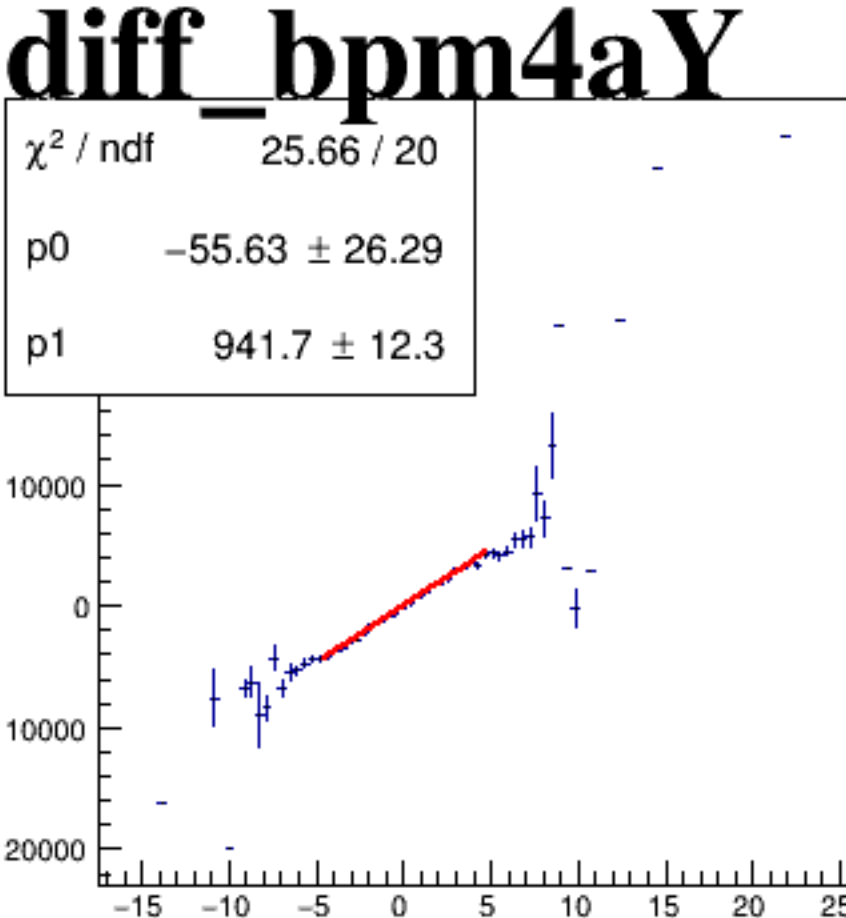
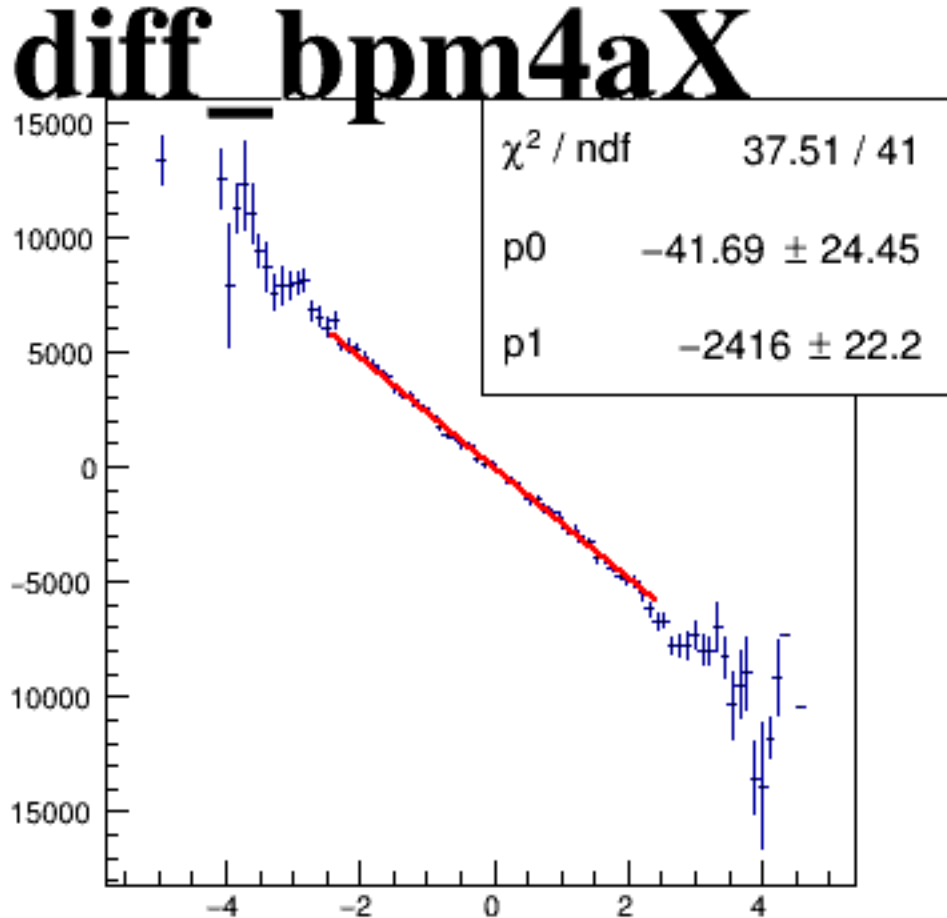
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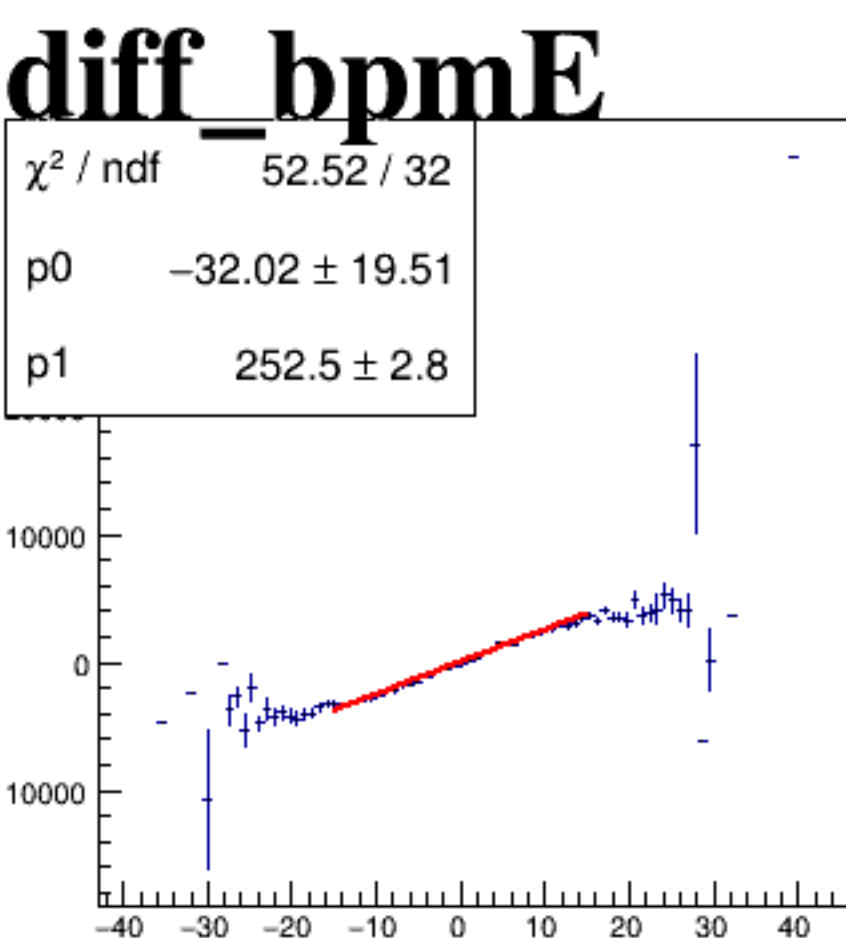
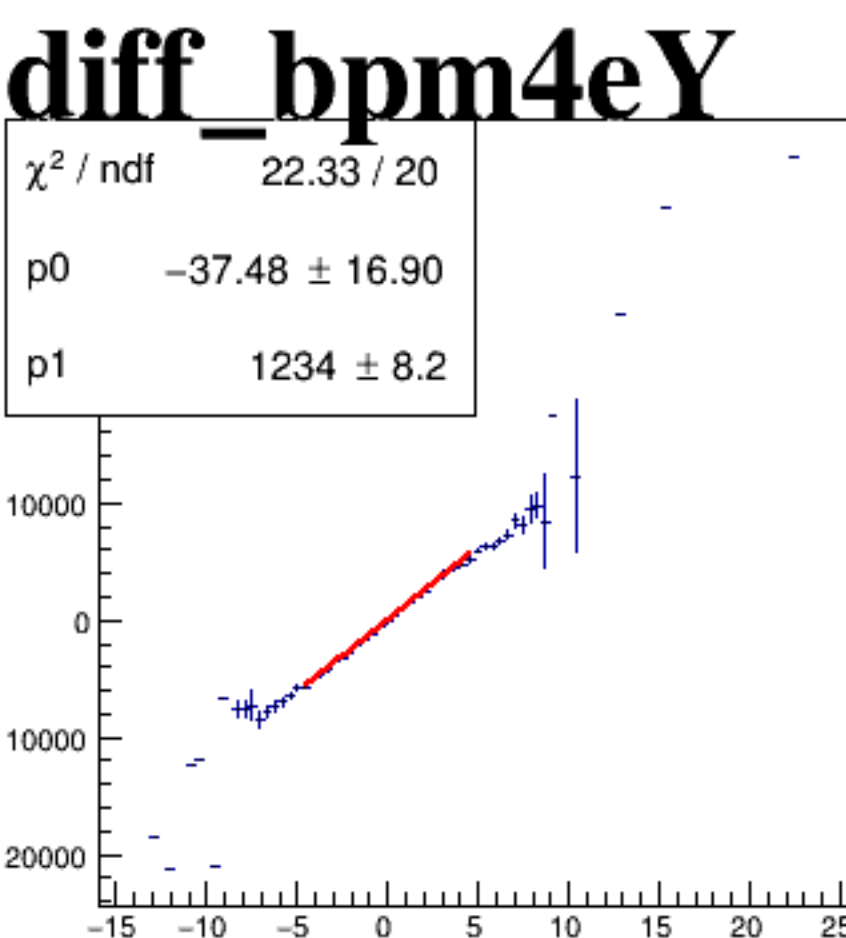
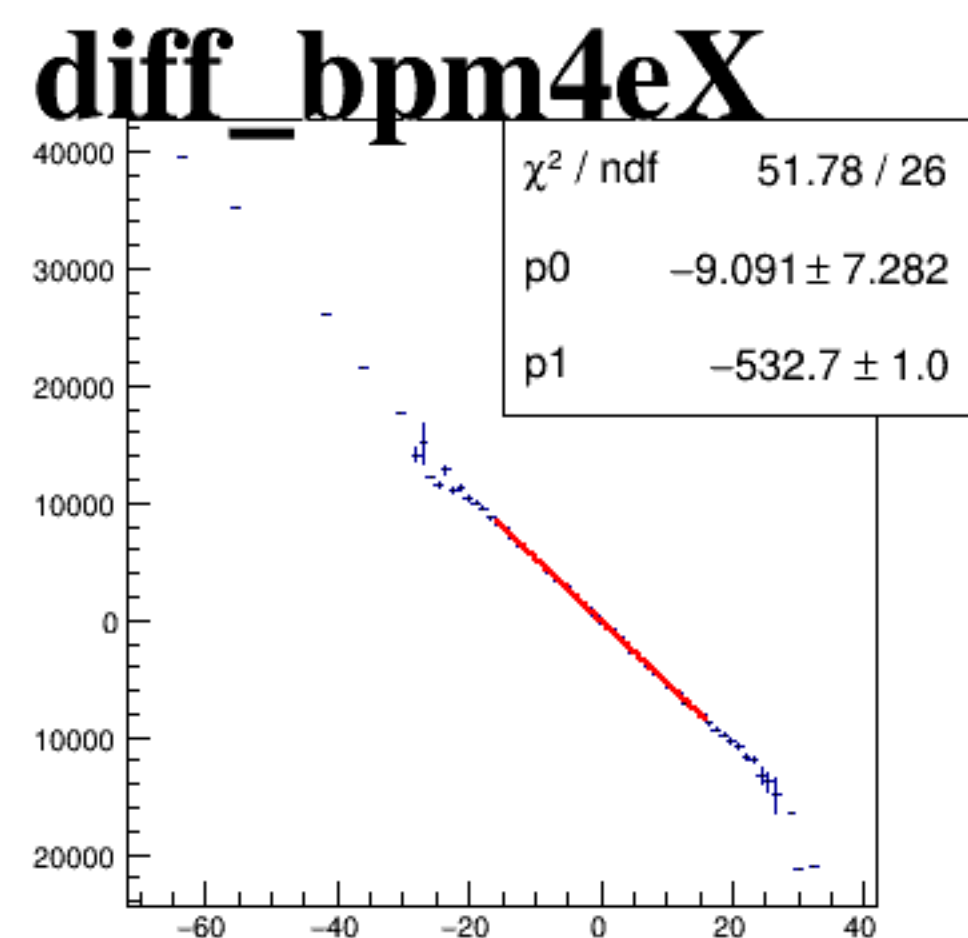
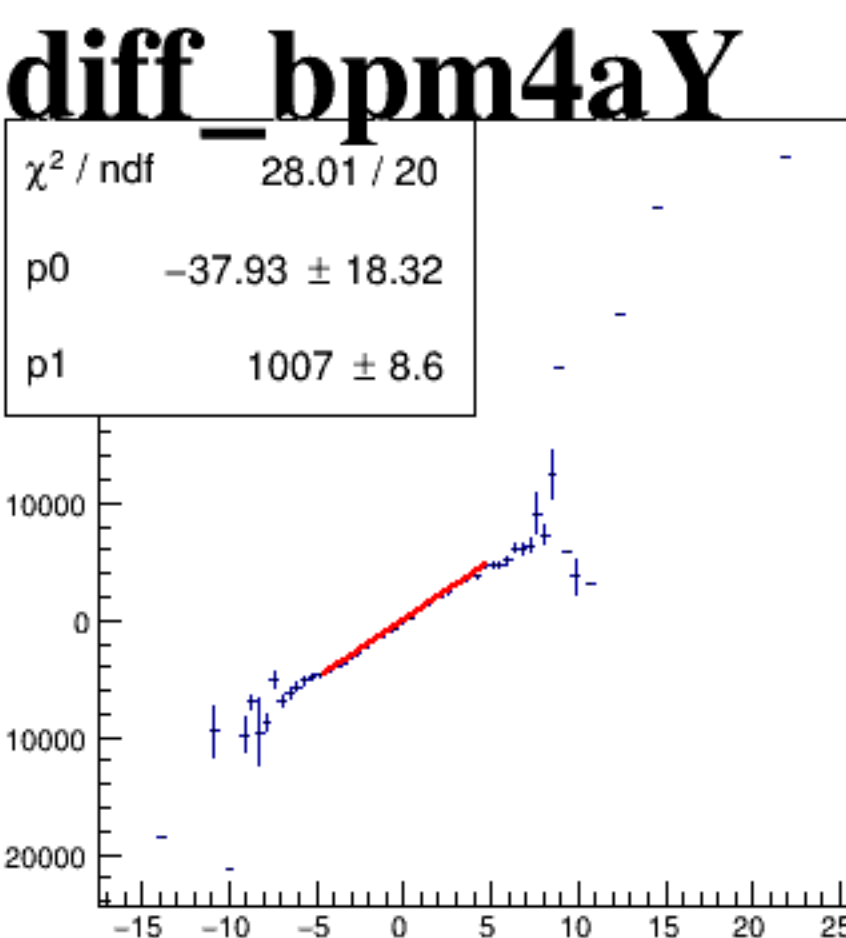
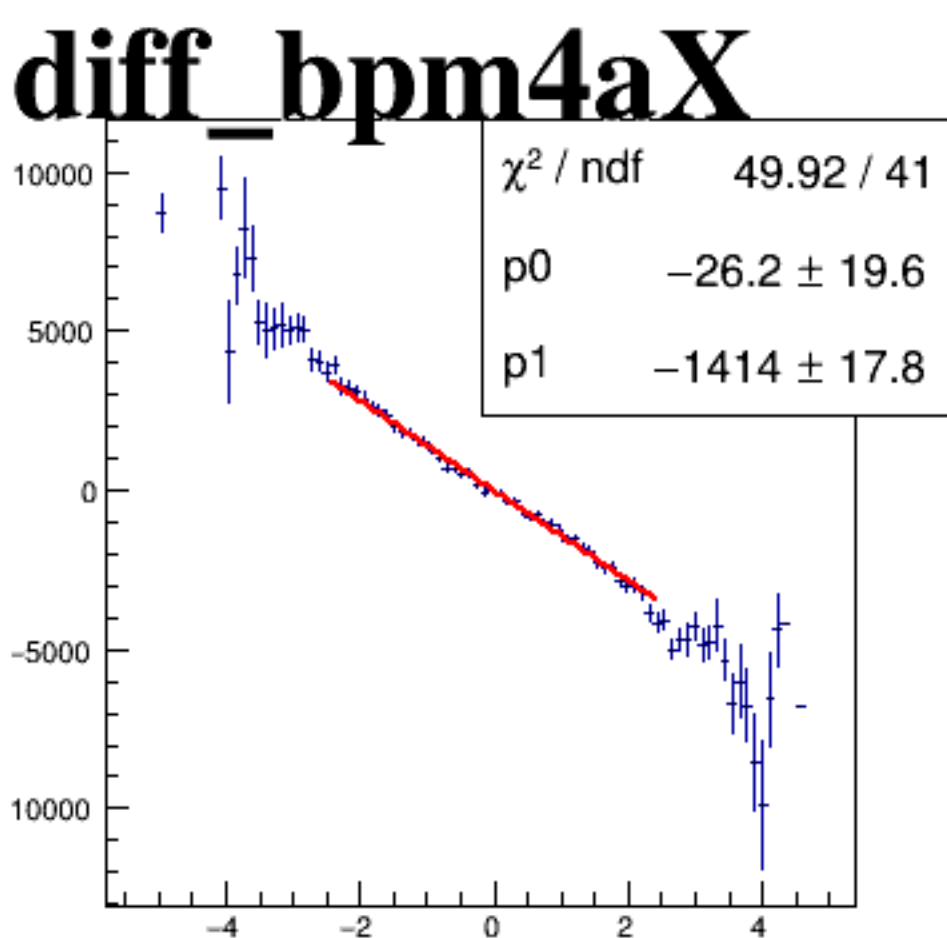
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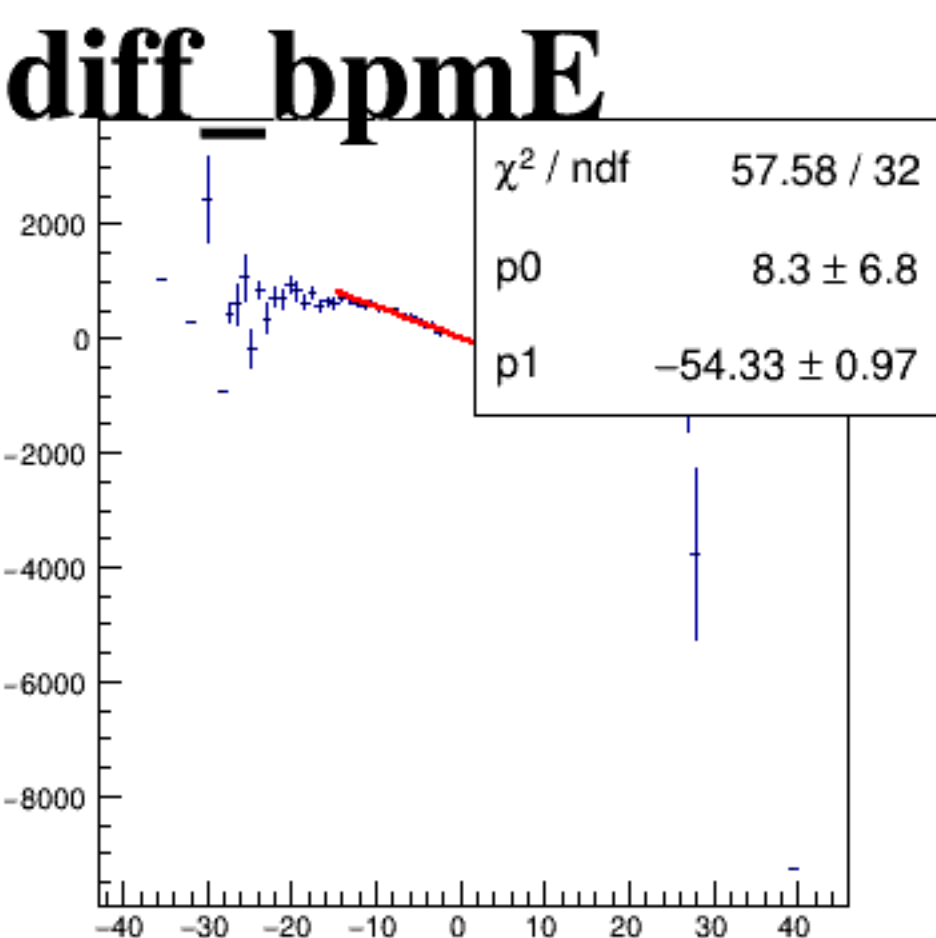
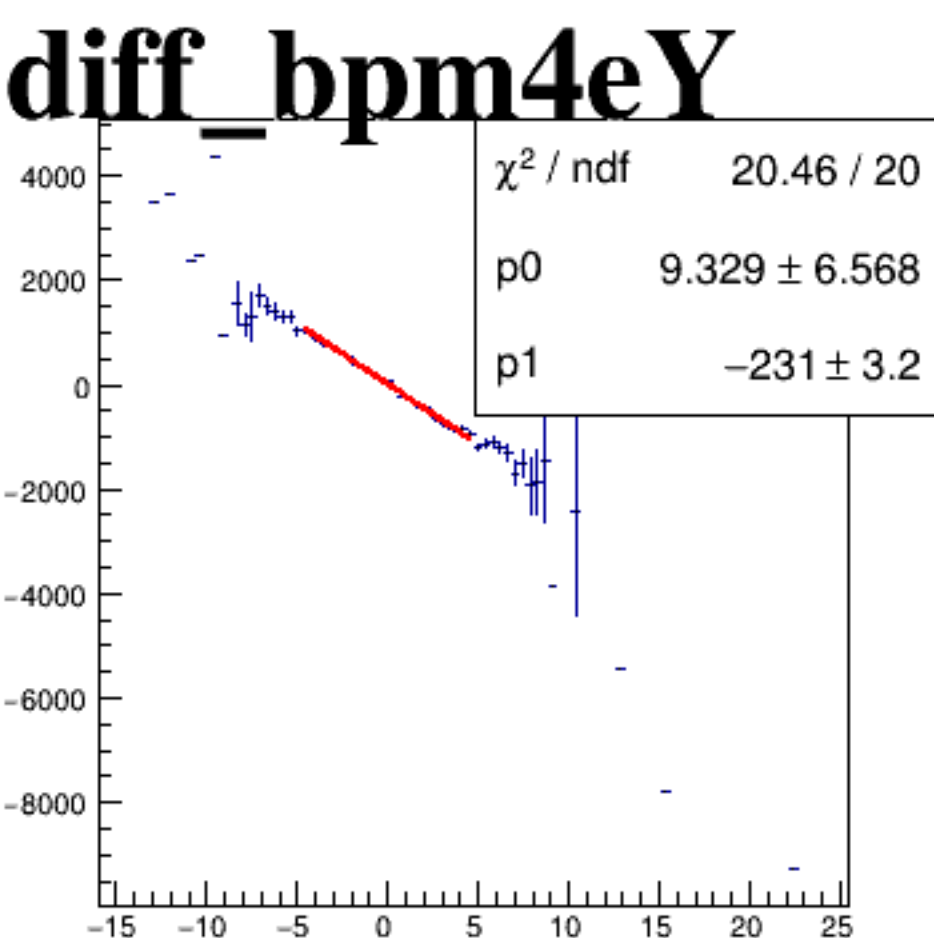
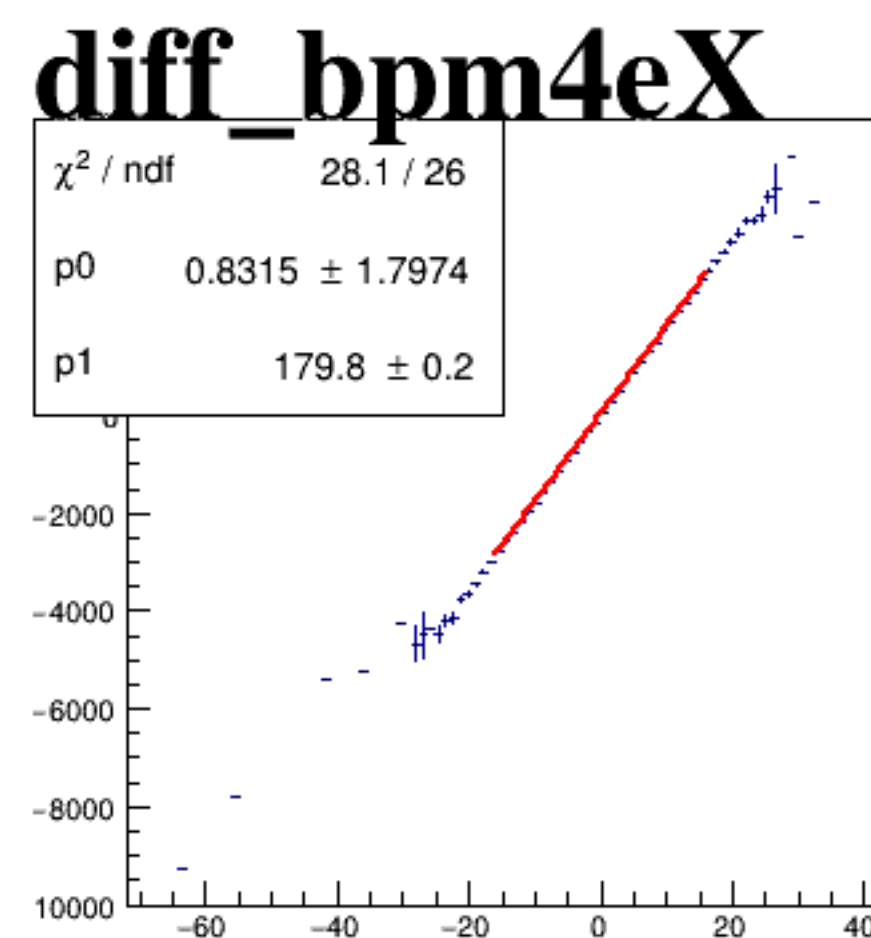
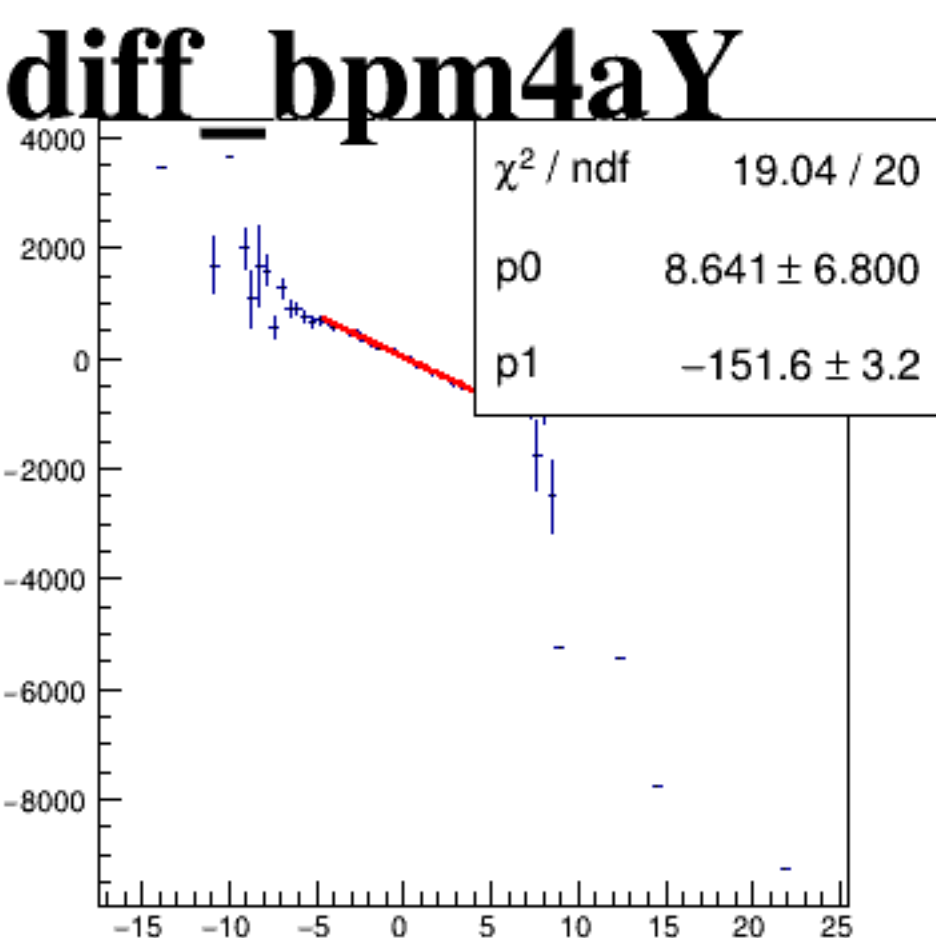
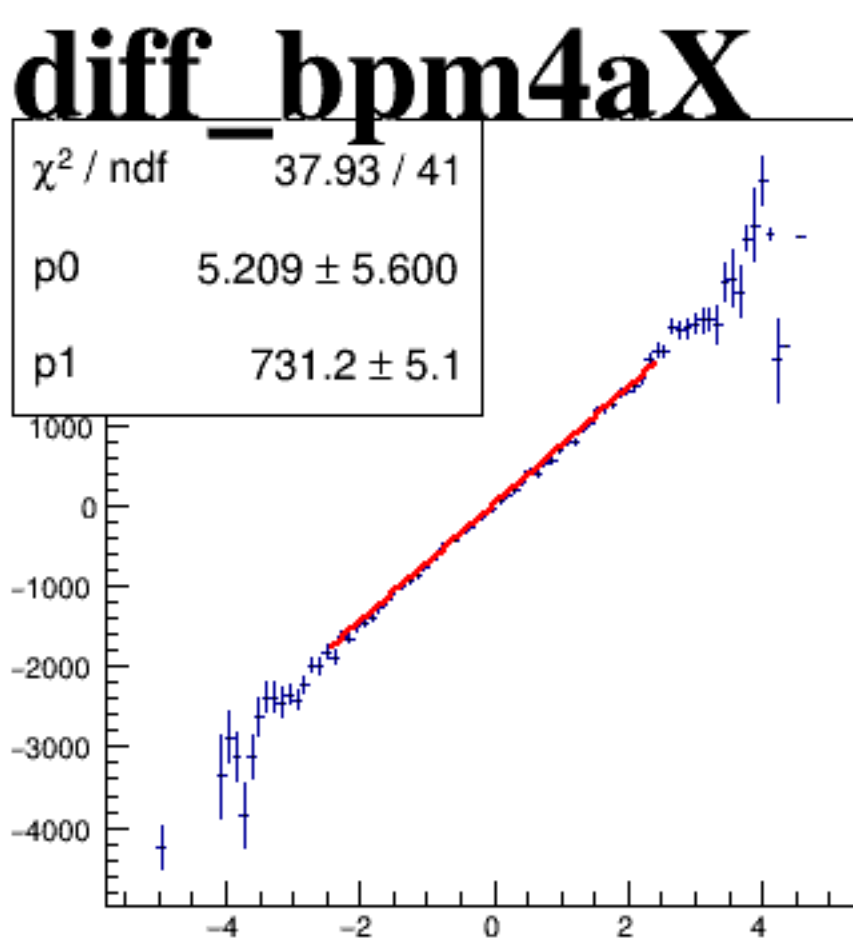
asym_sam2



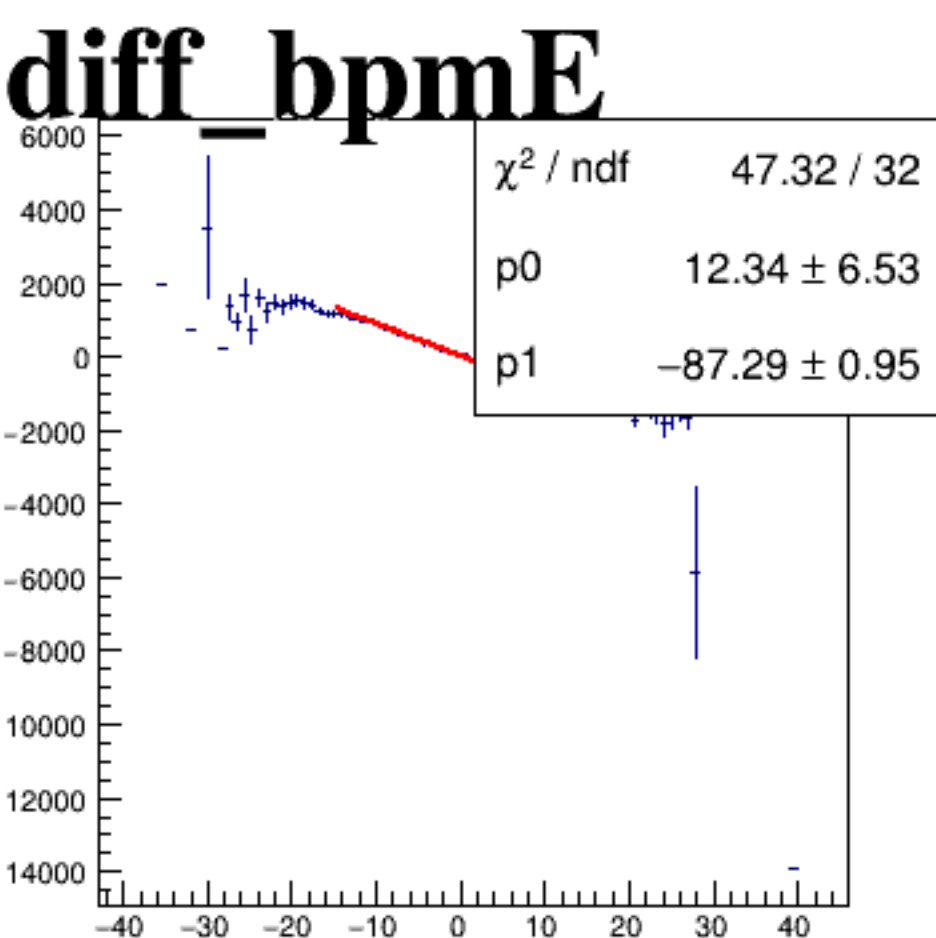
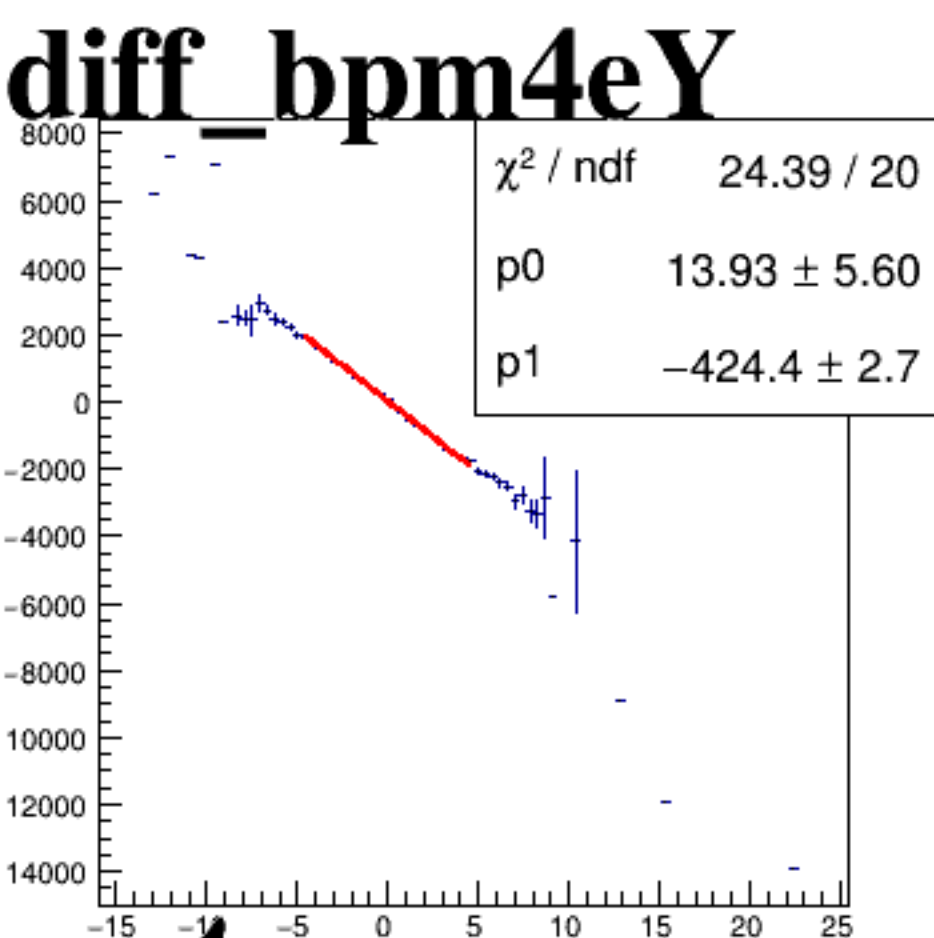
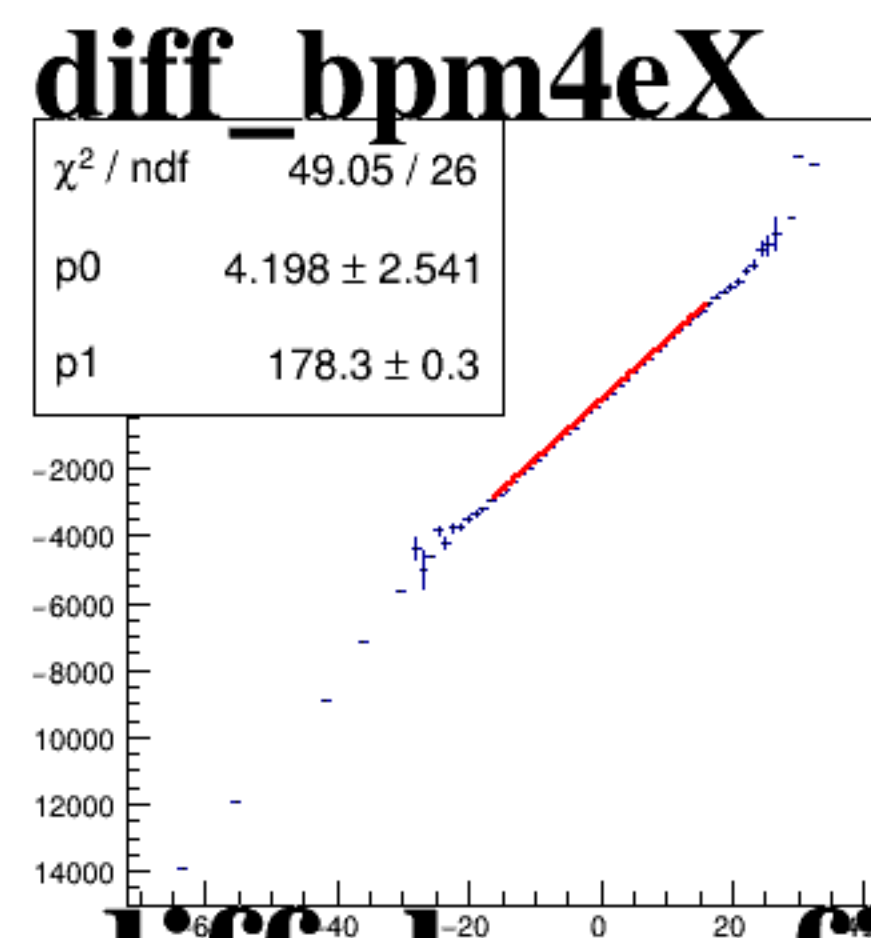
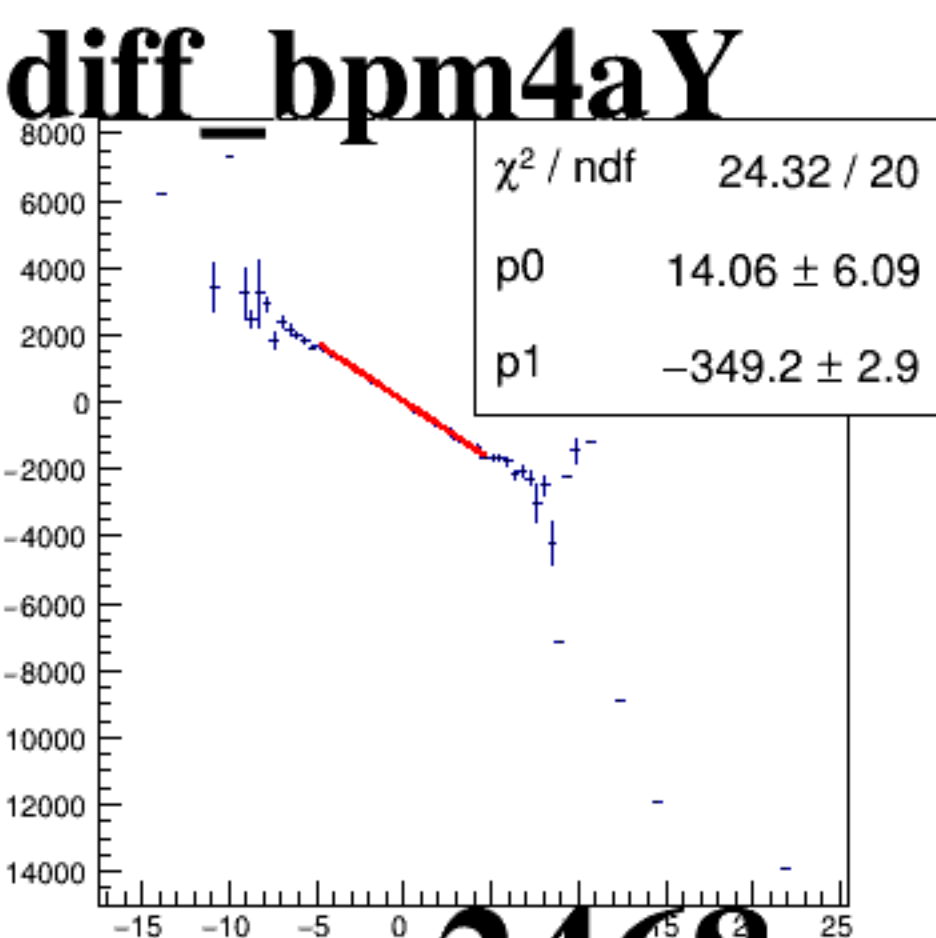
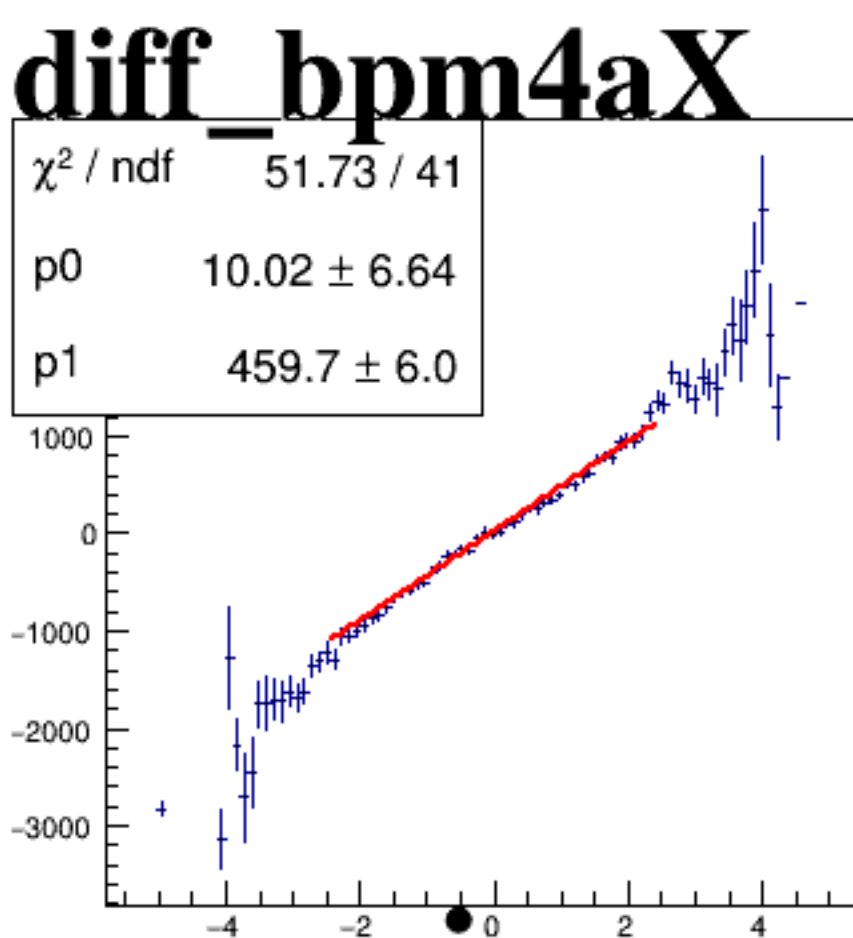
asym_sam4



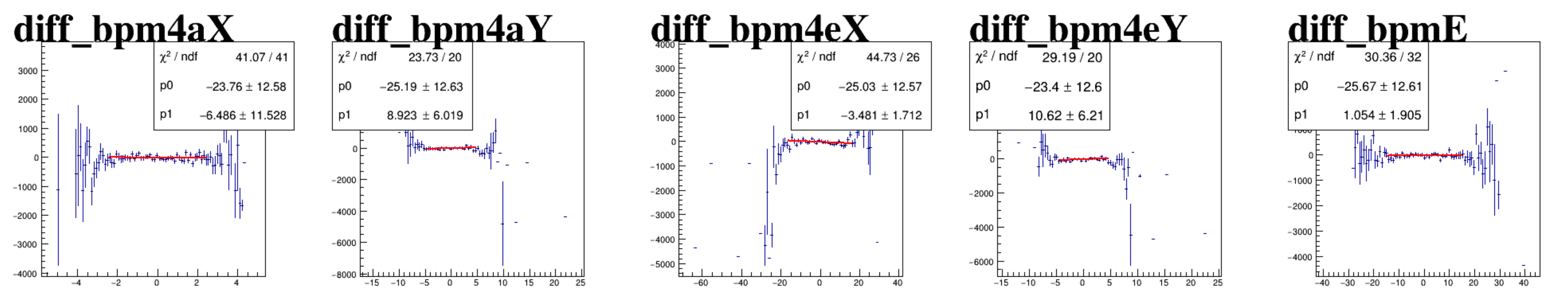
asym_sam6



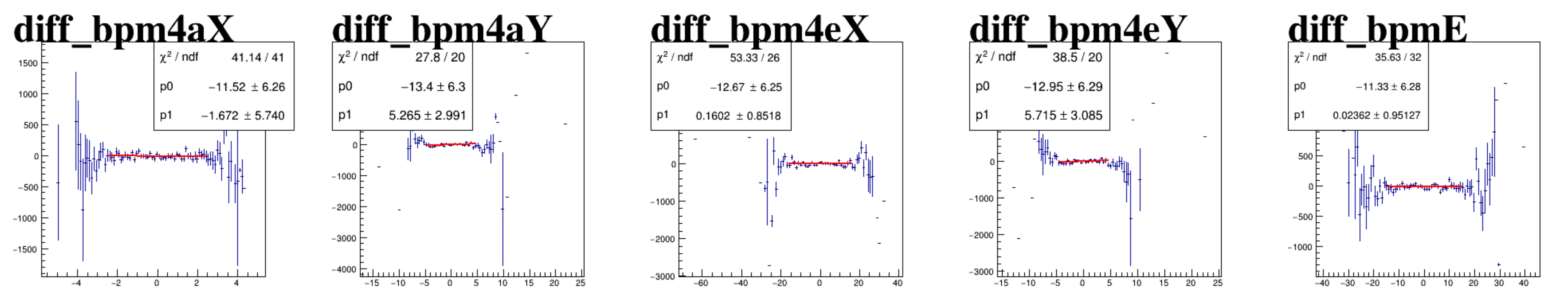
asym_sam8



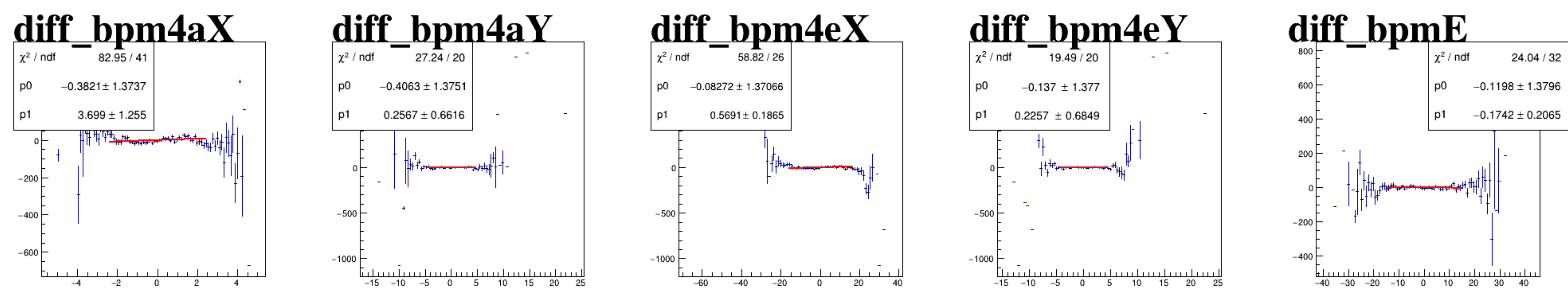
reg_asym_sam2



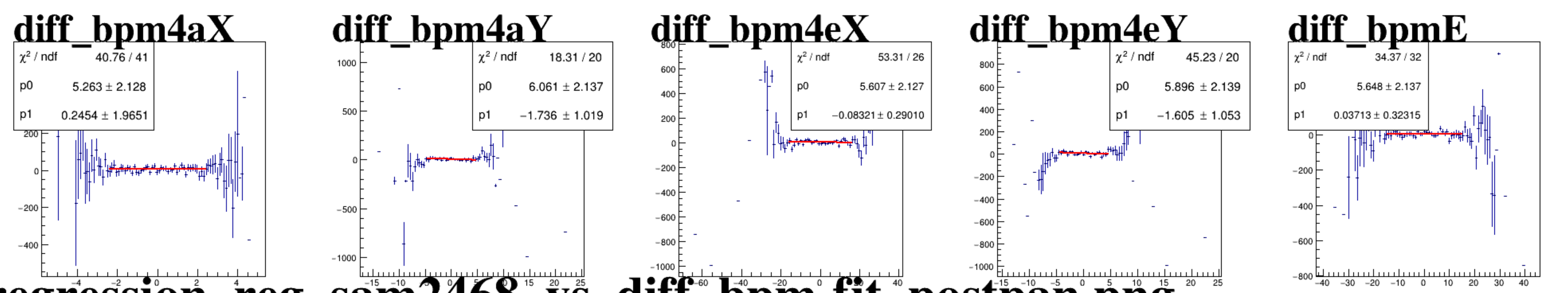
reg_asym_sam4



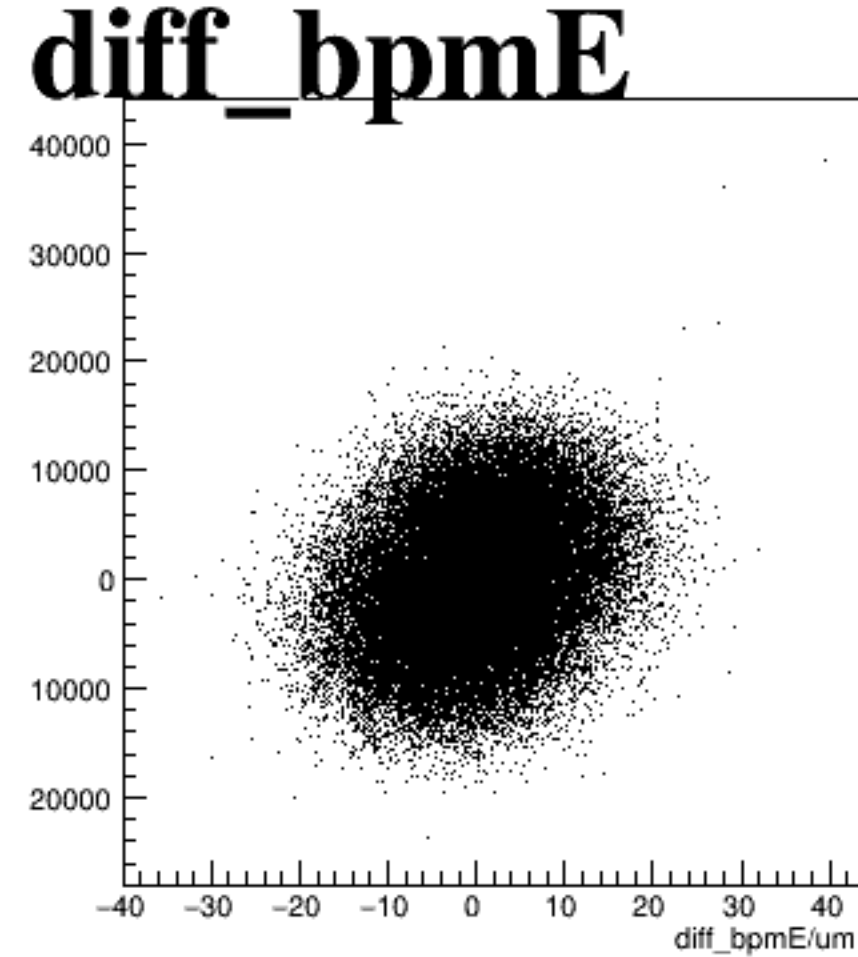
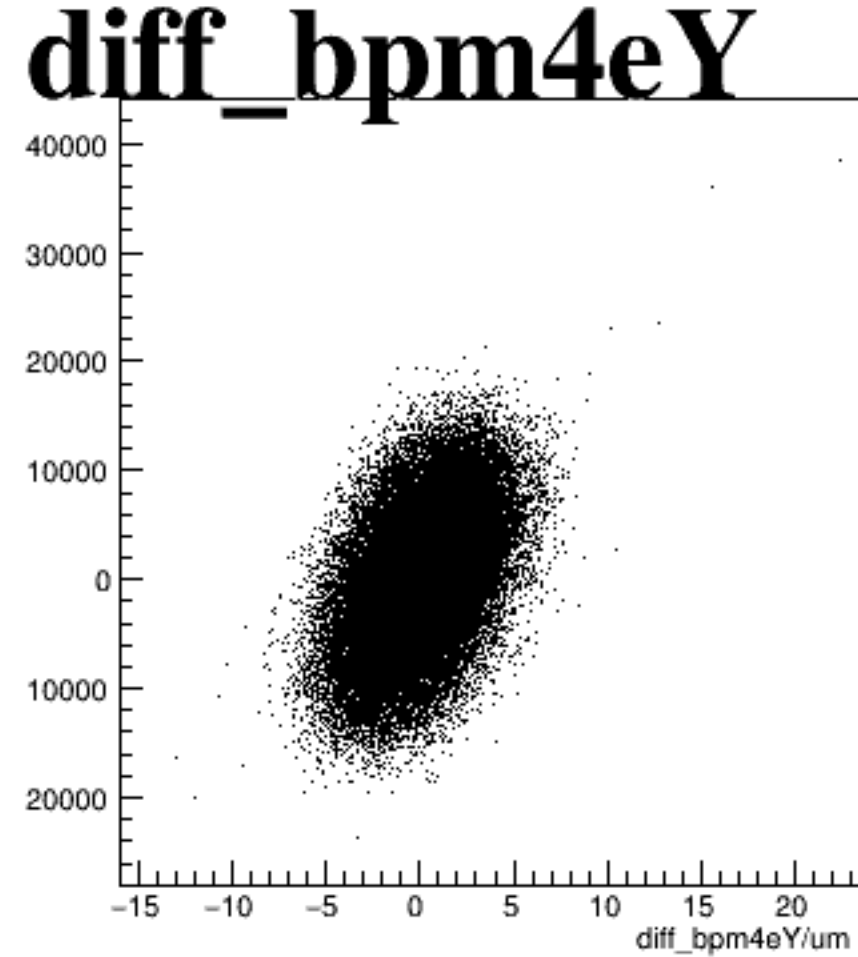
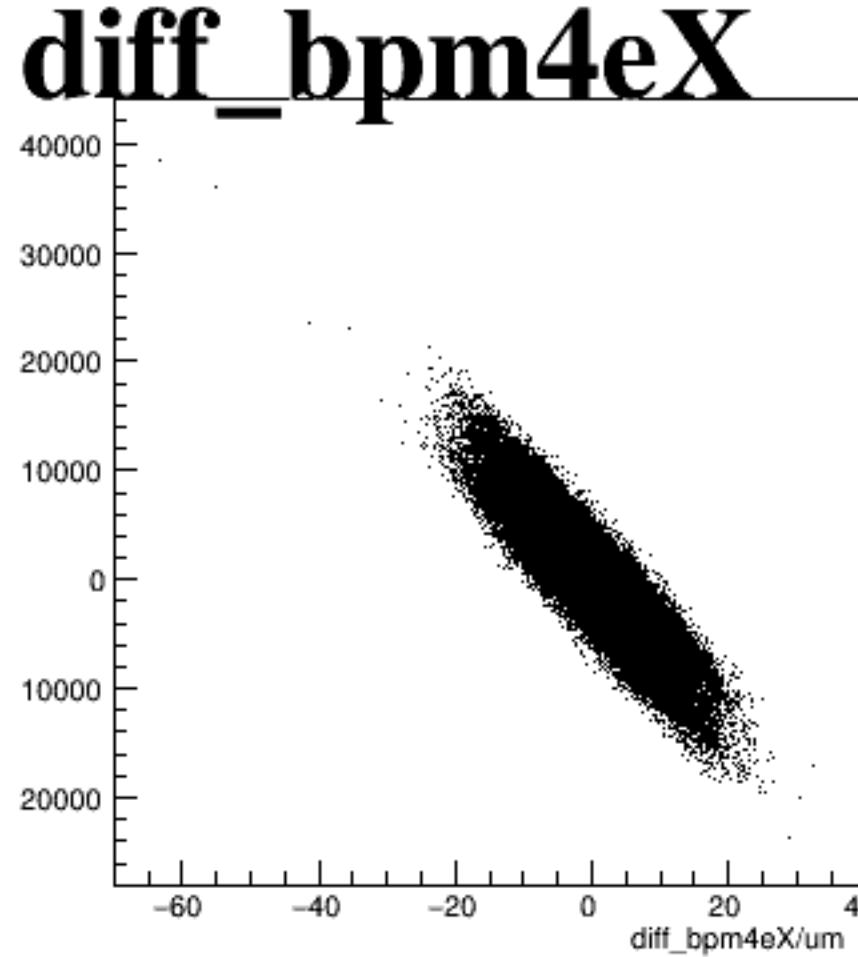
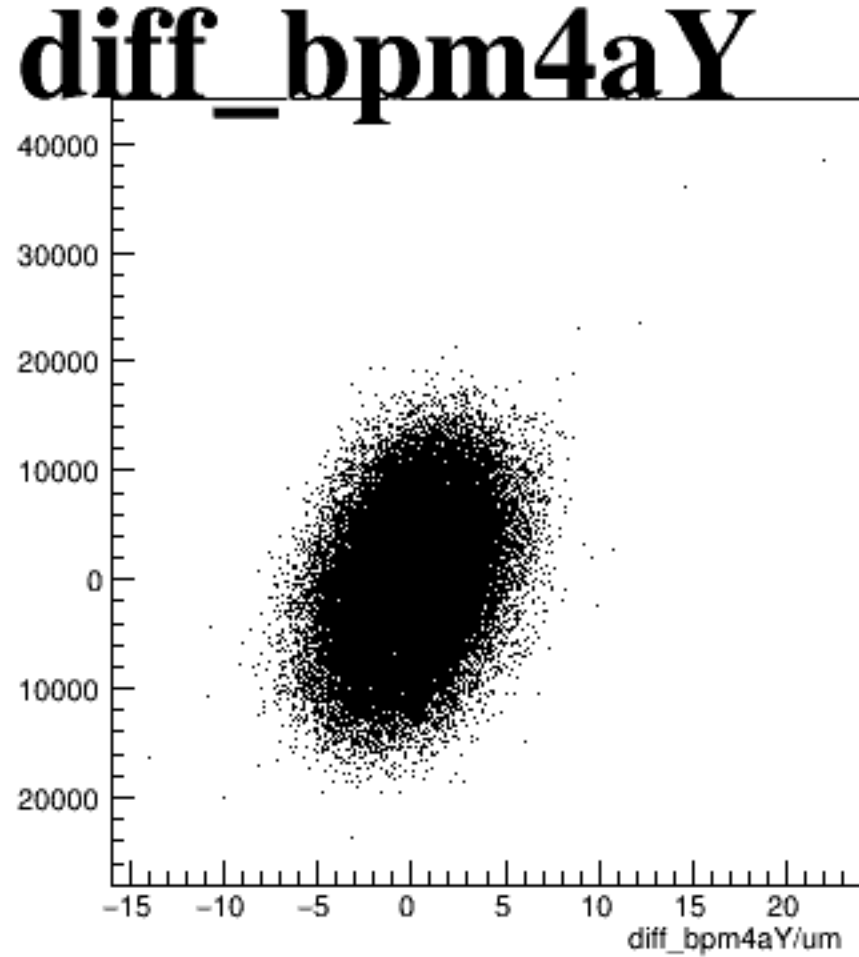
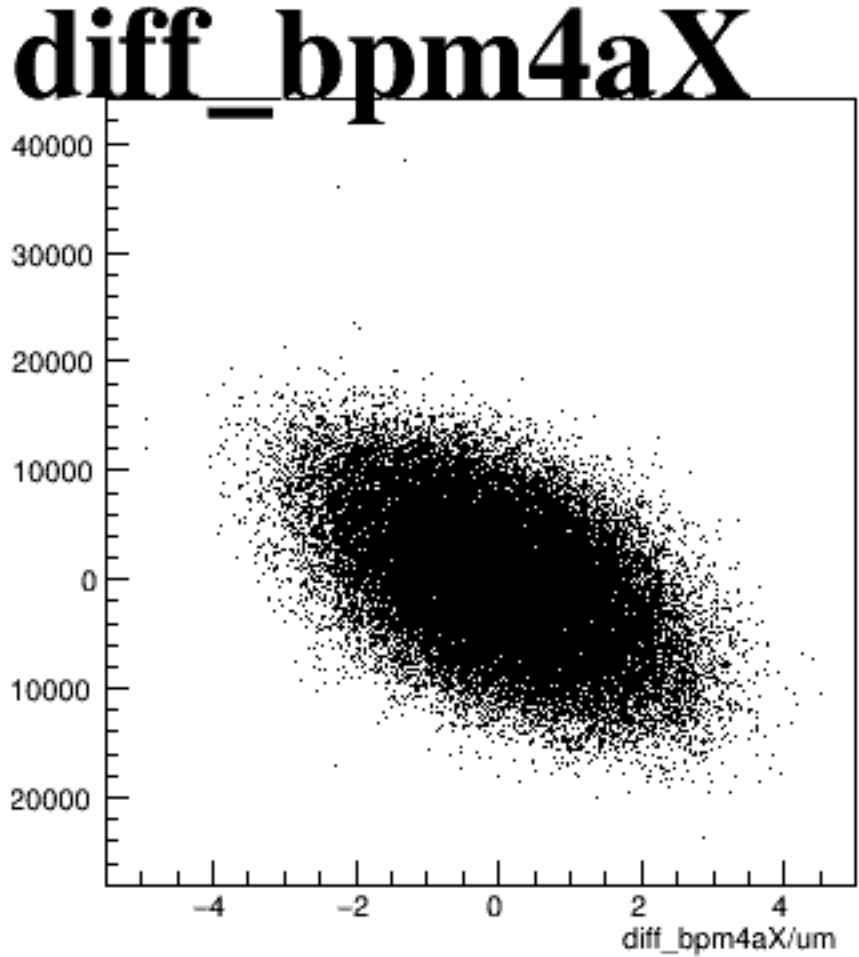
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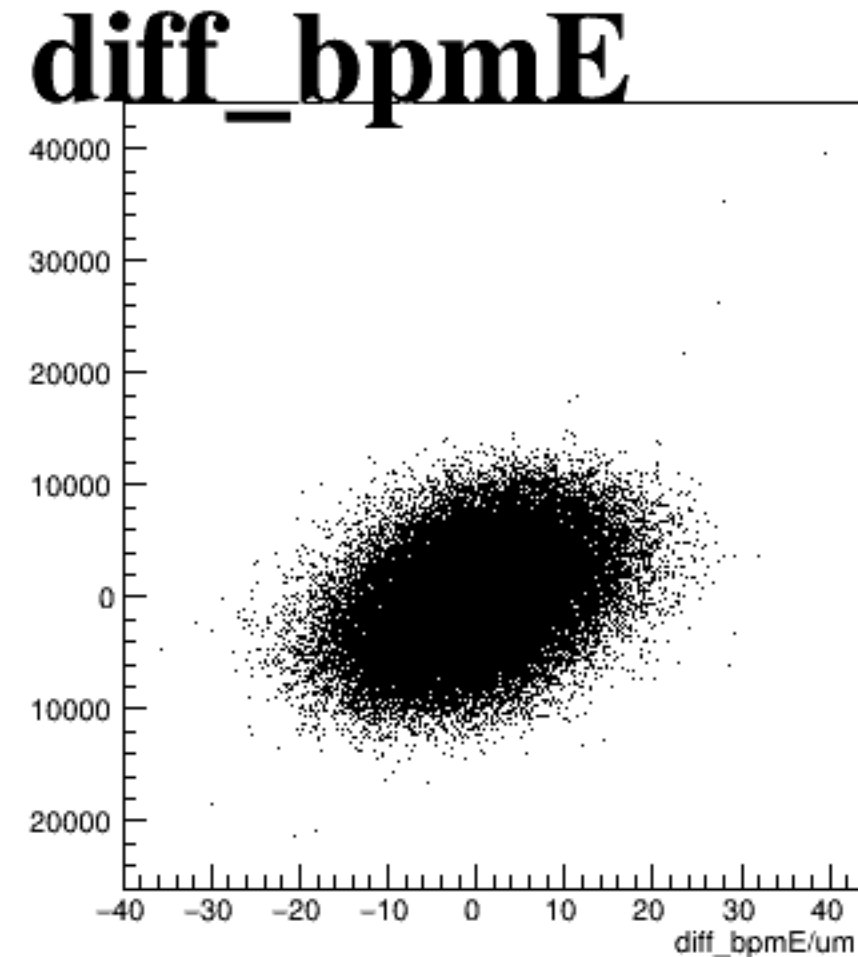
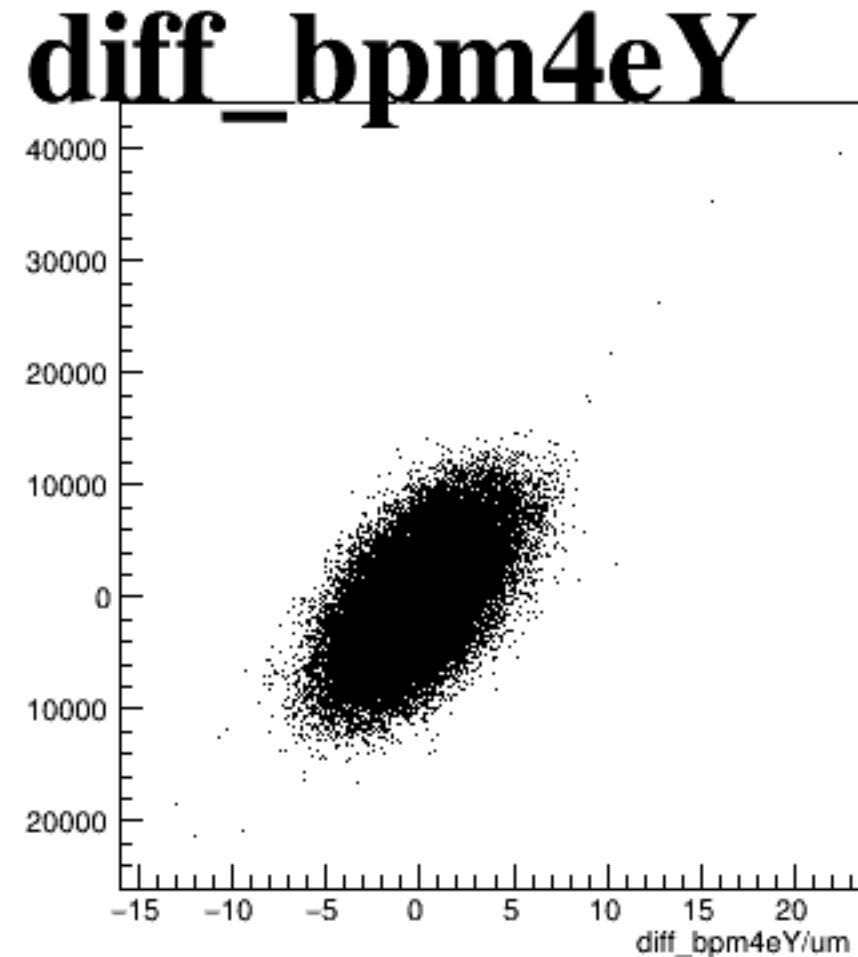
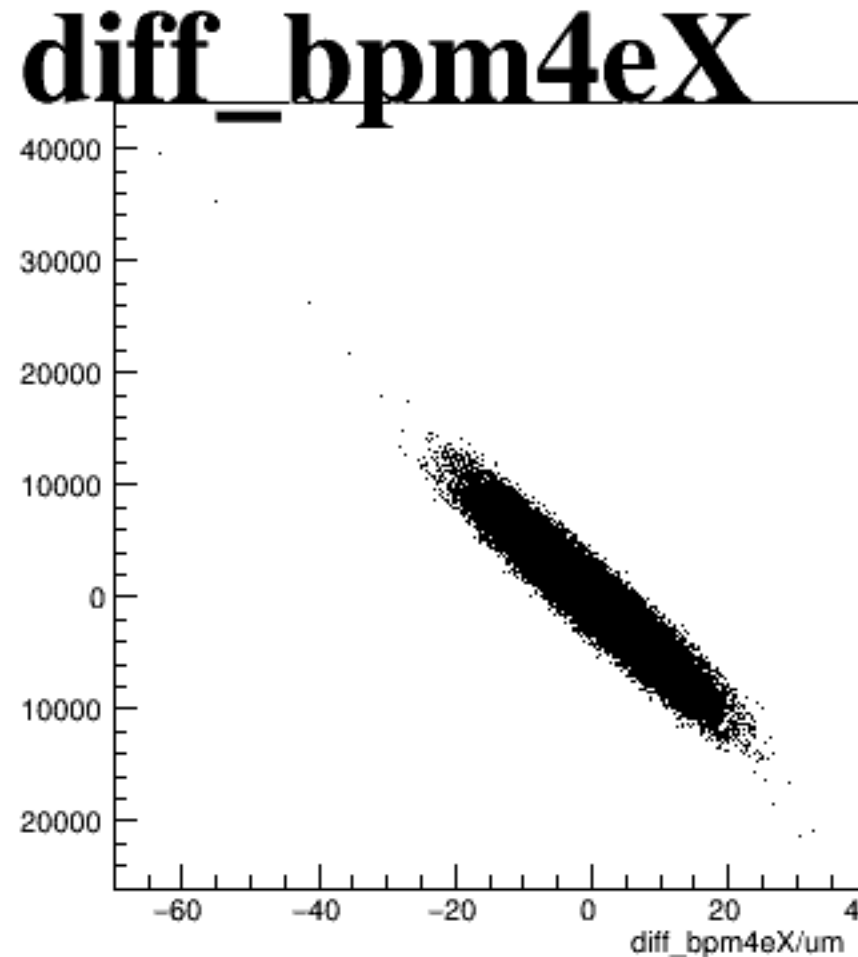
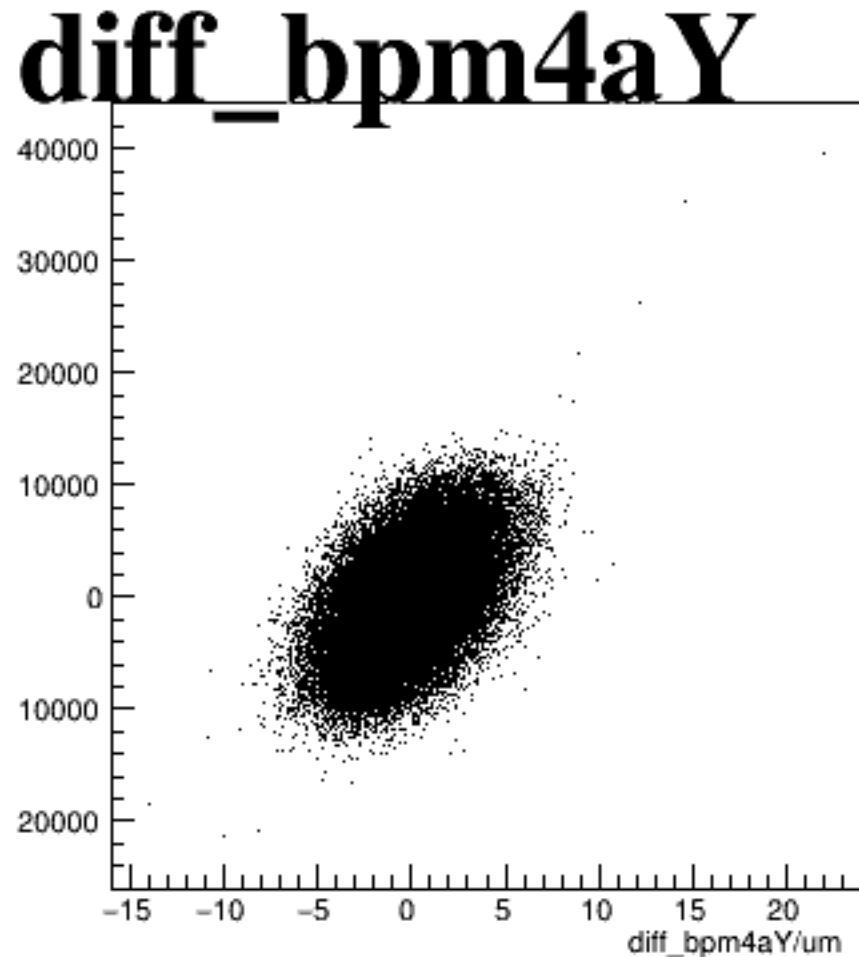
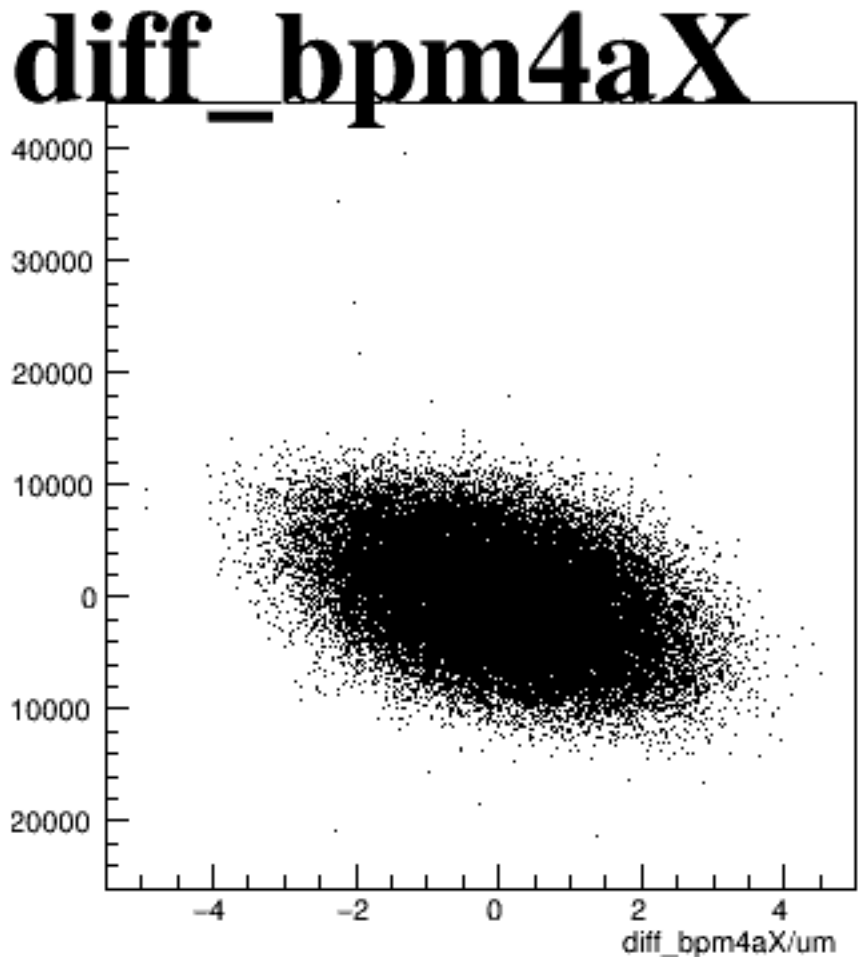
reg_asym_sam8



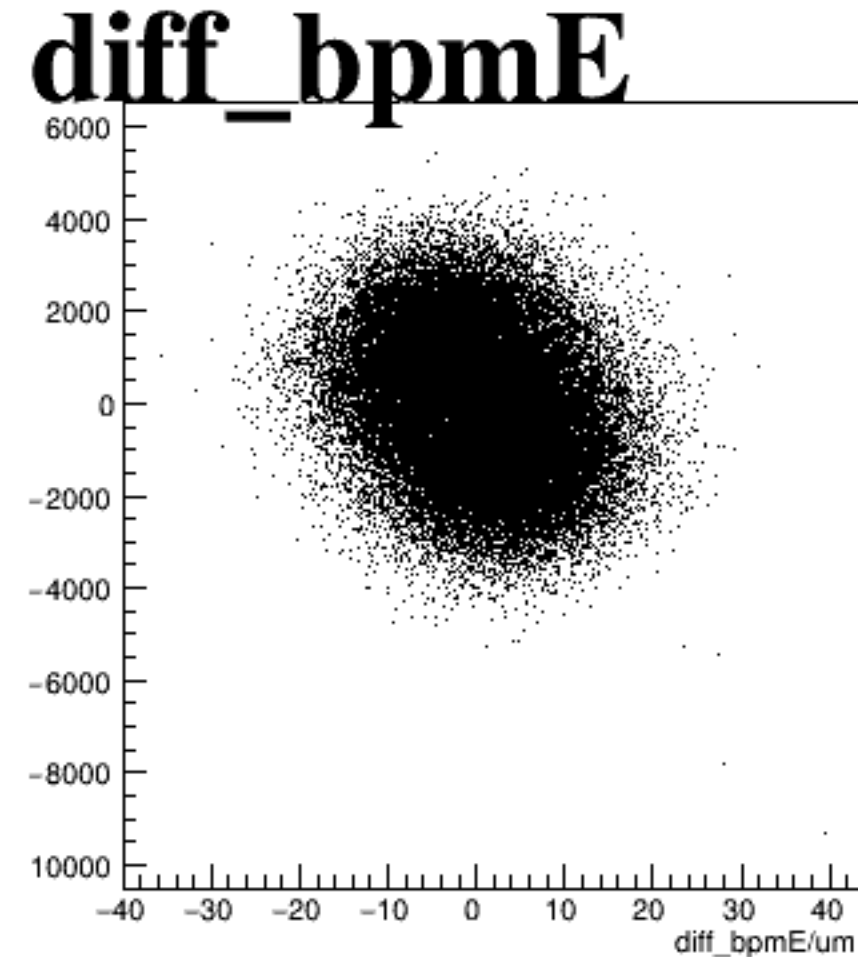
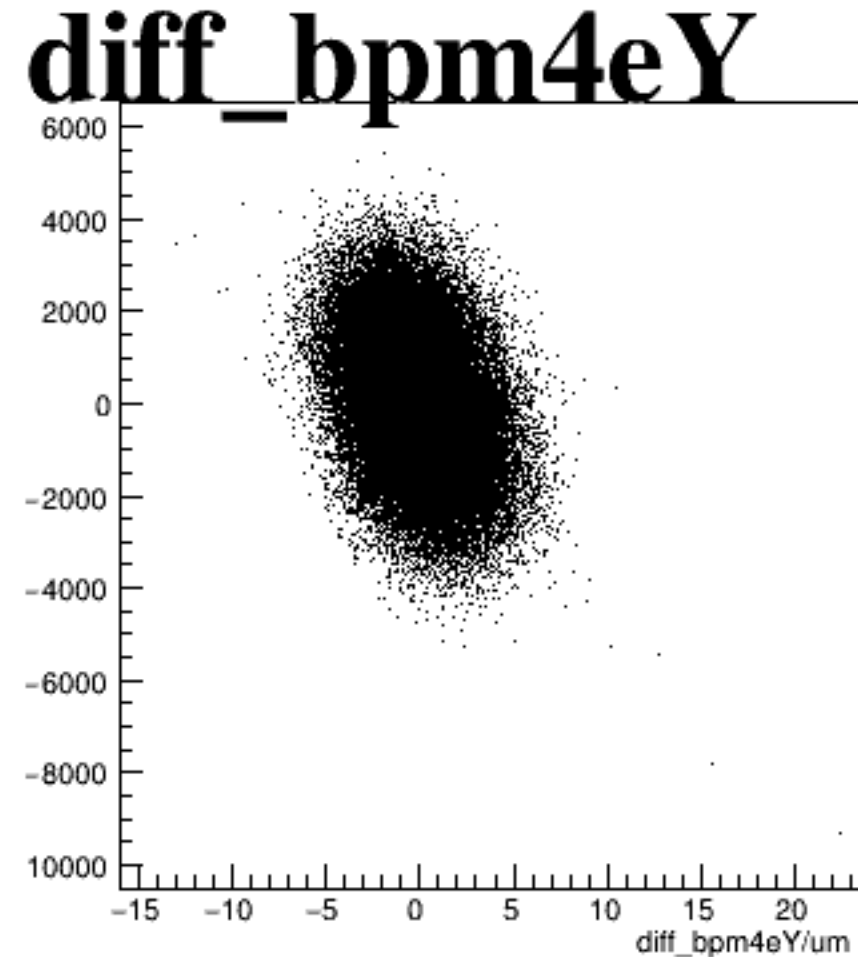
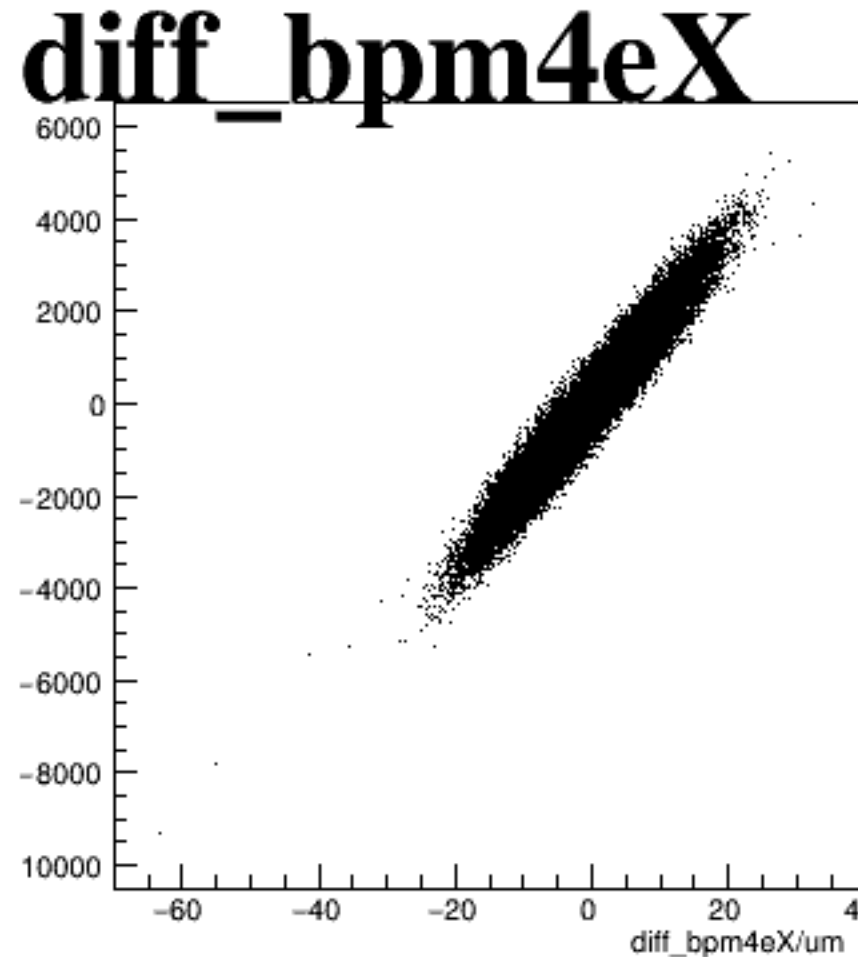
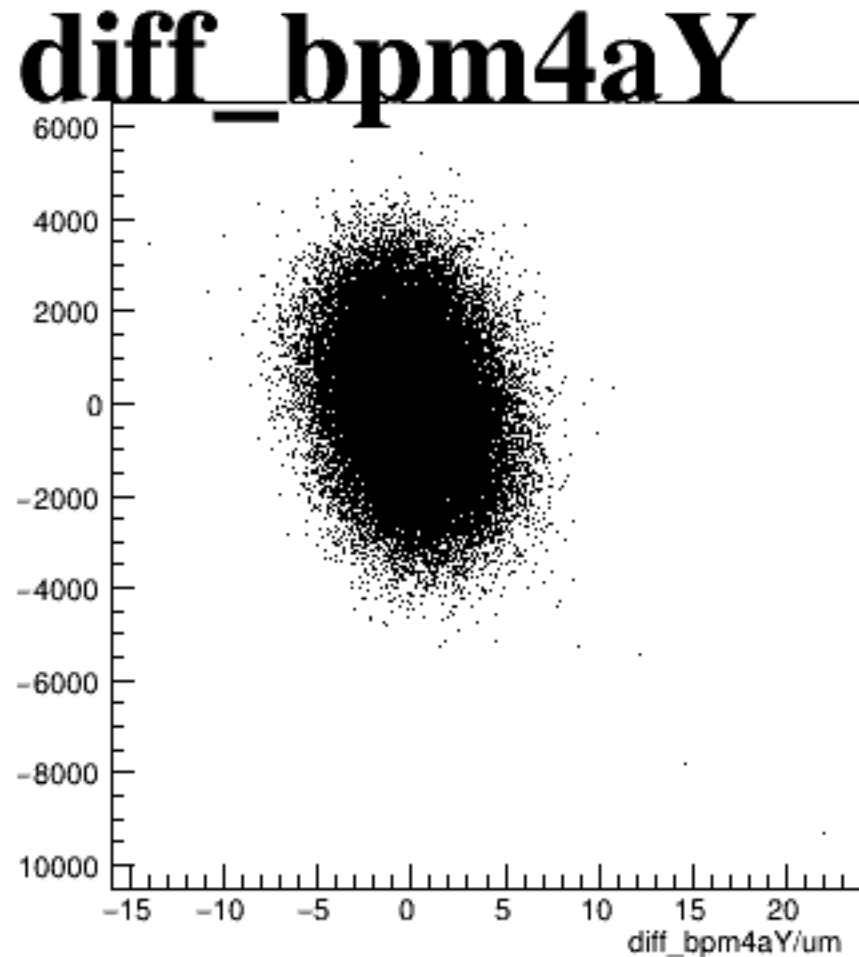
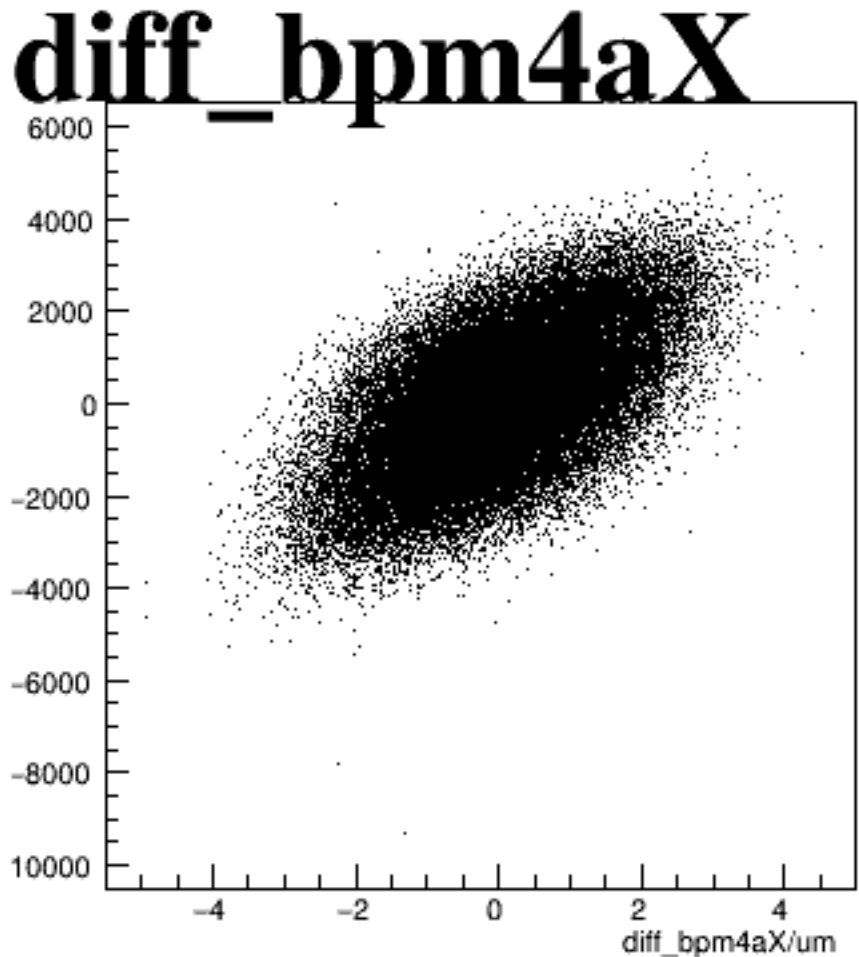
asym_sam2



asym_sam4



asym_sam6



asym_sam8

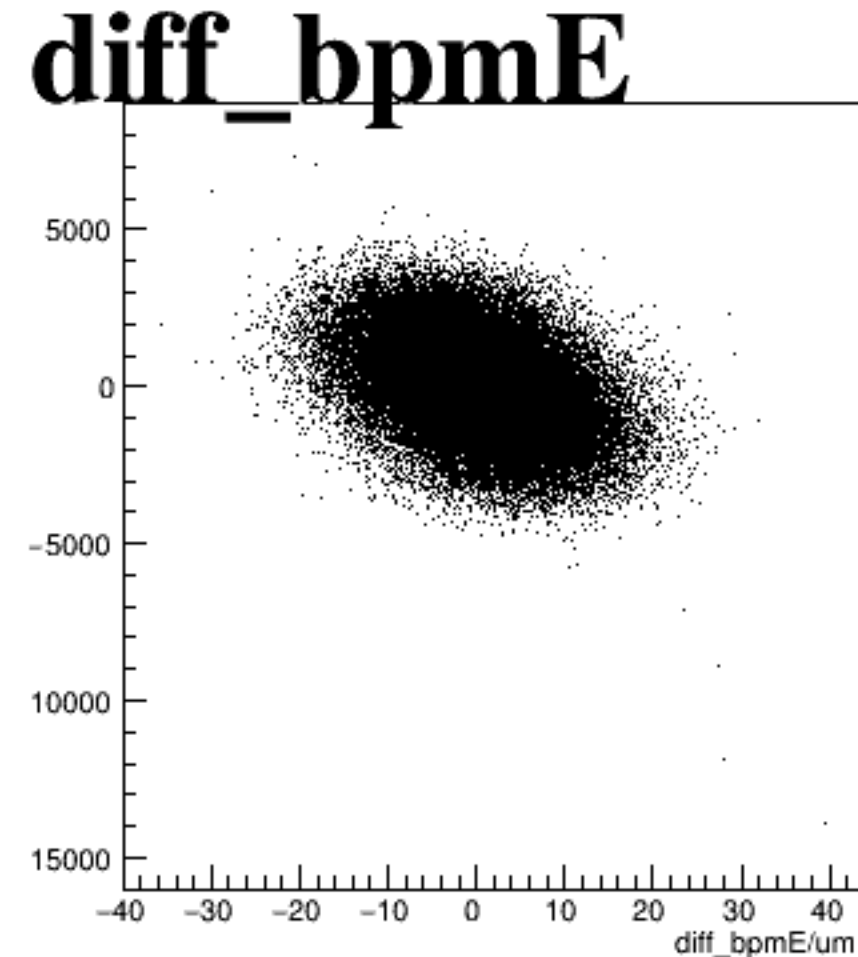
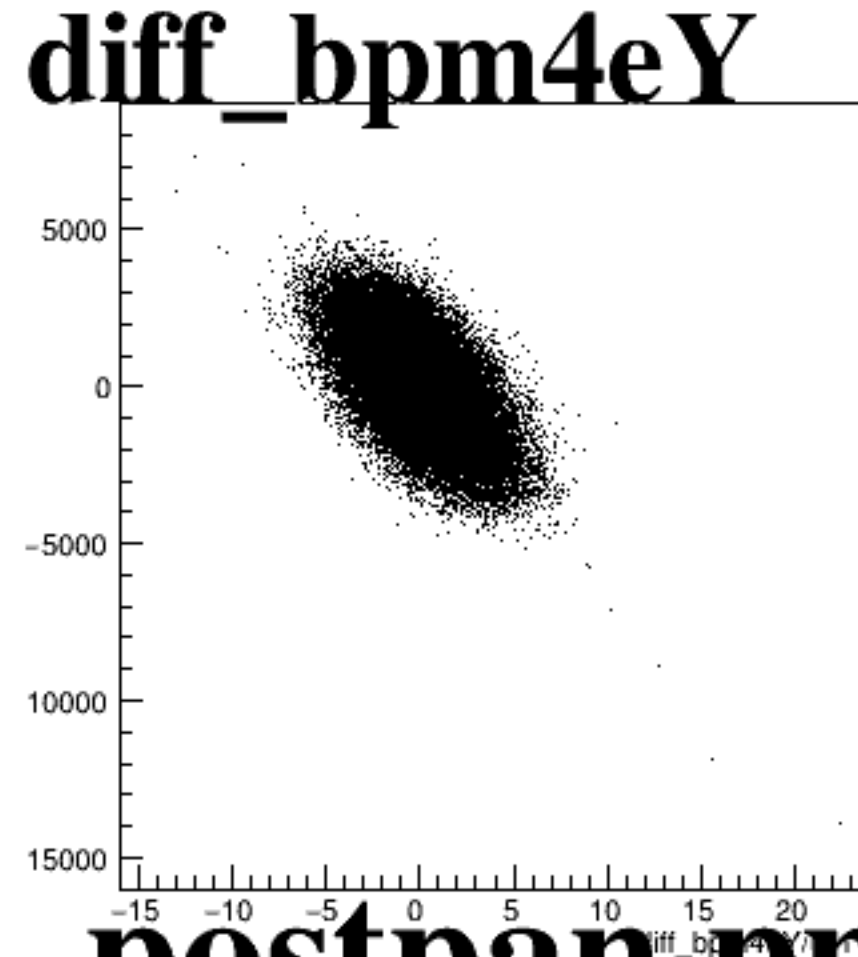
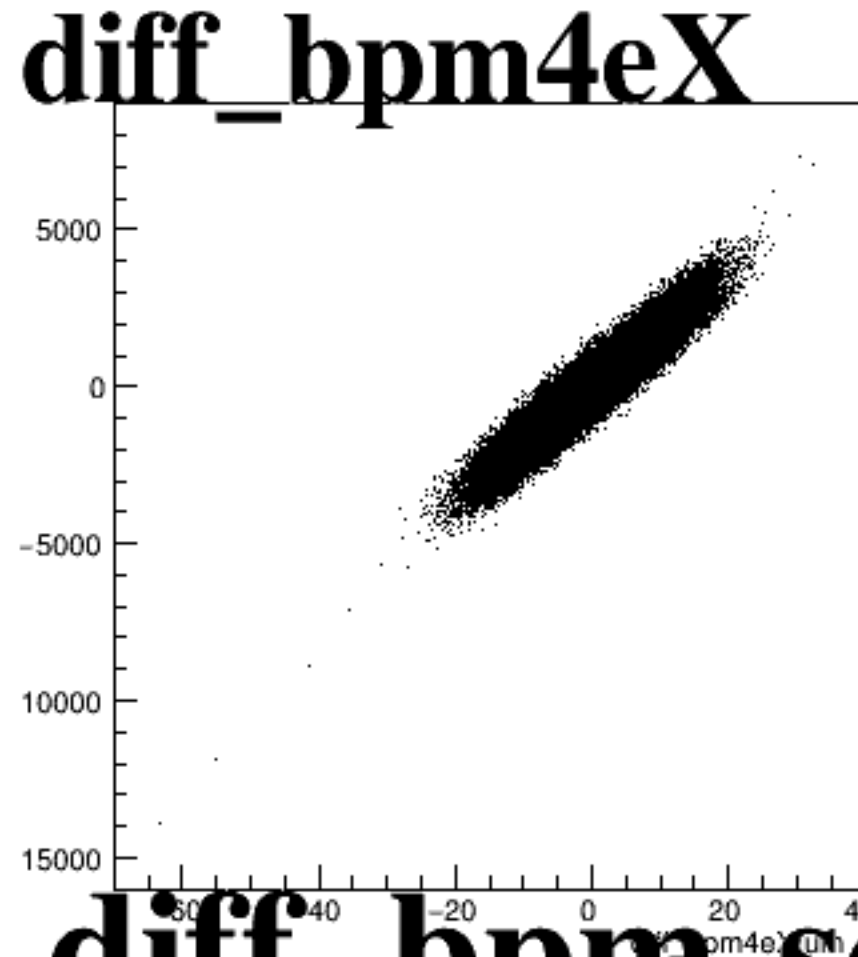
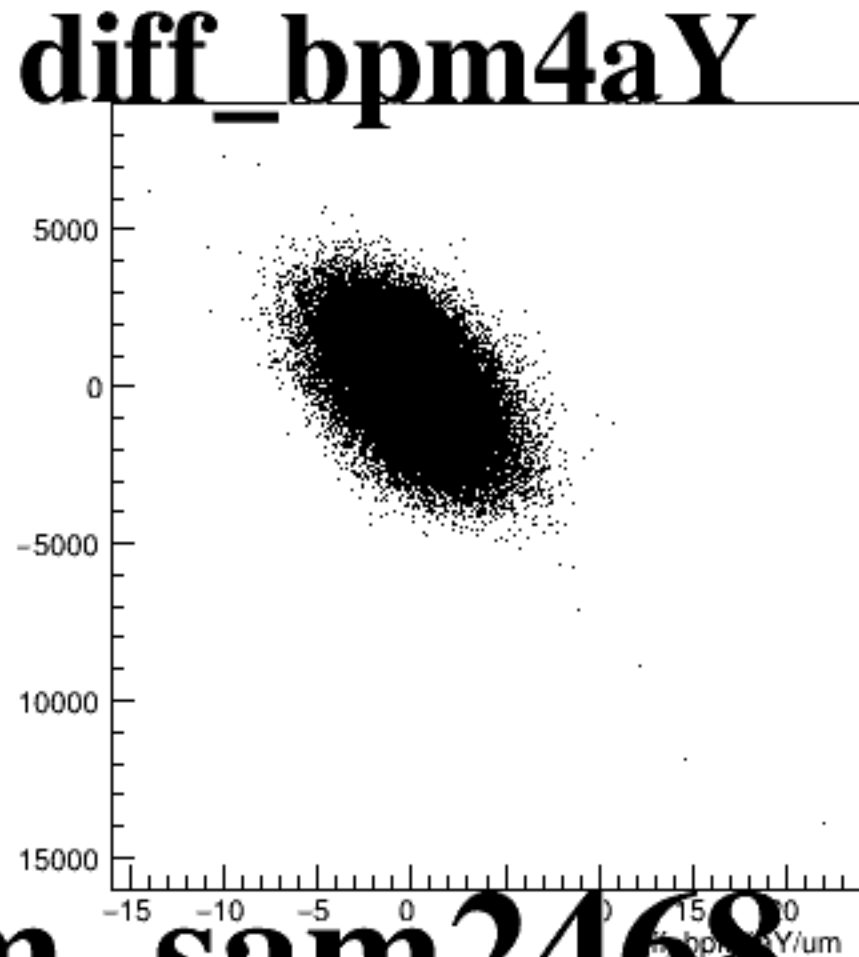
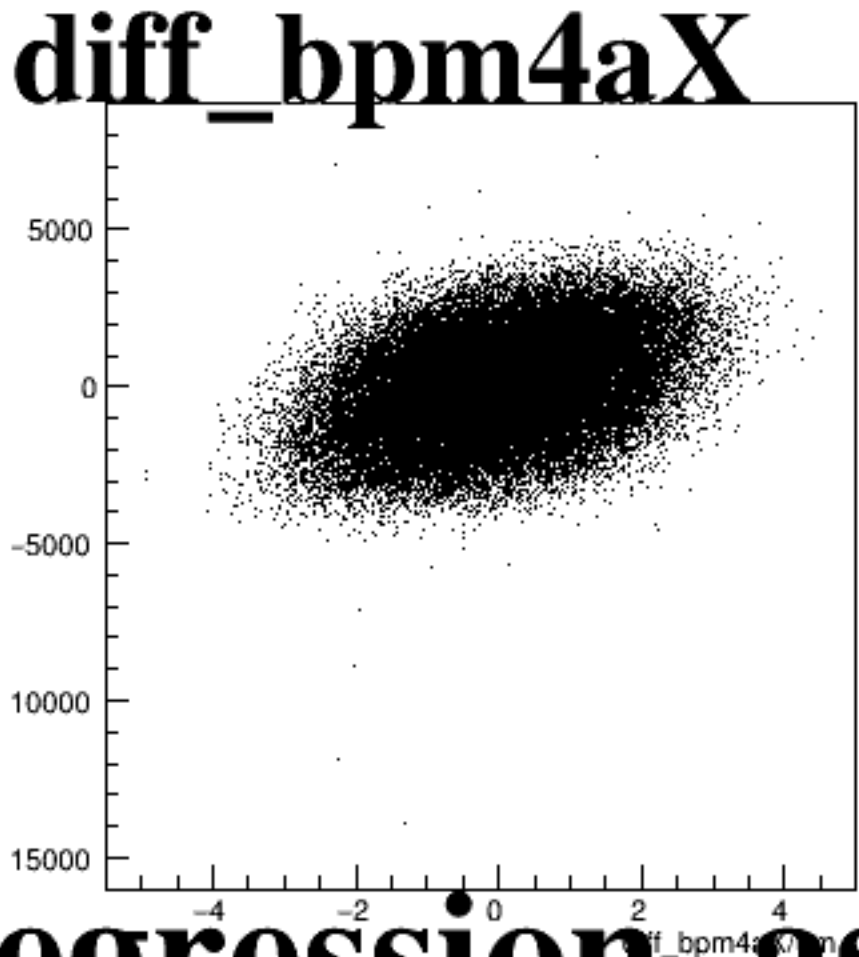
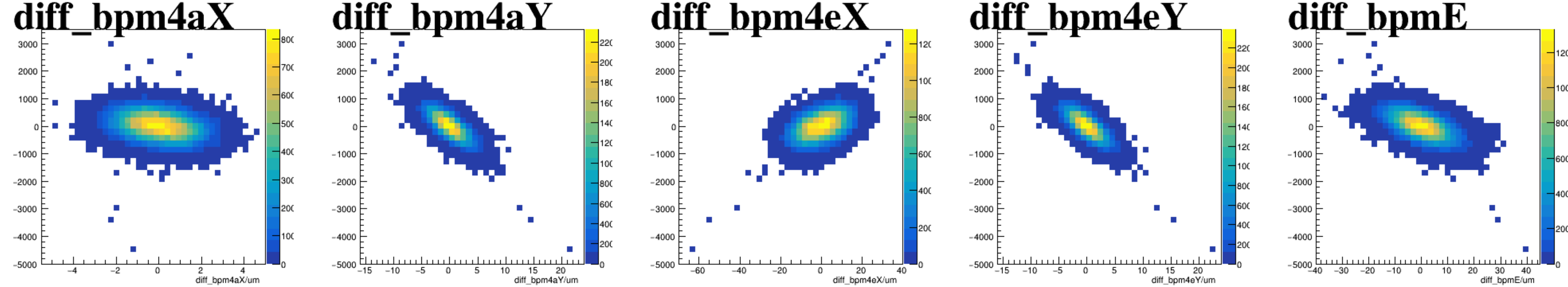
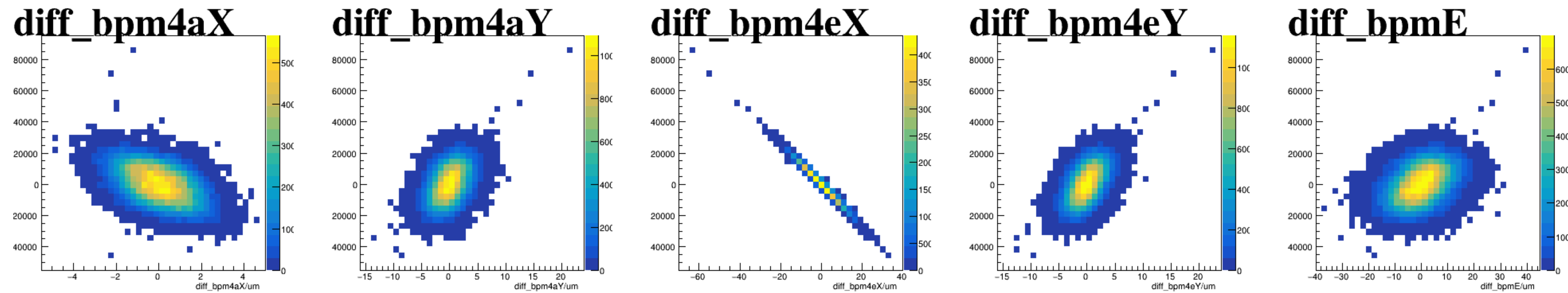


Figure 1 consists of five scatter plots arranged horizontally, each showing the difference in BPM (BPM difference) between the 4a and 4e channels for X and Y coordinates. The plots are titled 'diff_bpm4aX', 'diff_bpm4aY', 'diff_bpm4eX', 'diff_bpm4eY', and 'diff_bpmE'. Each plot has a y-axis ranging from -10000 to 8000 and an x-axis ranging from -15 to 40. The data points are densely clustered around zero, indicating a high level of agreement between the channels.

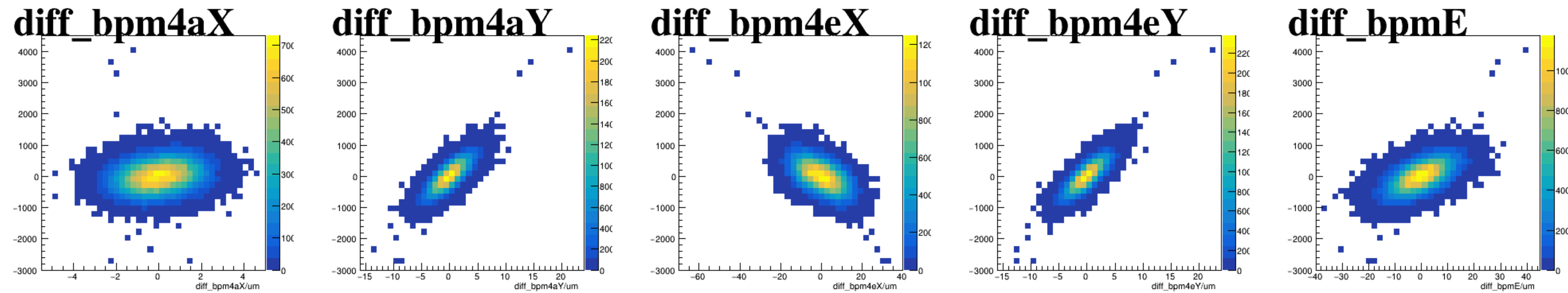
asym_sam1



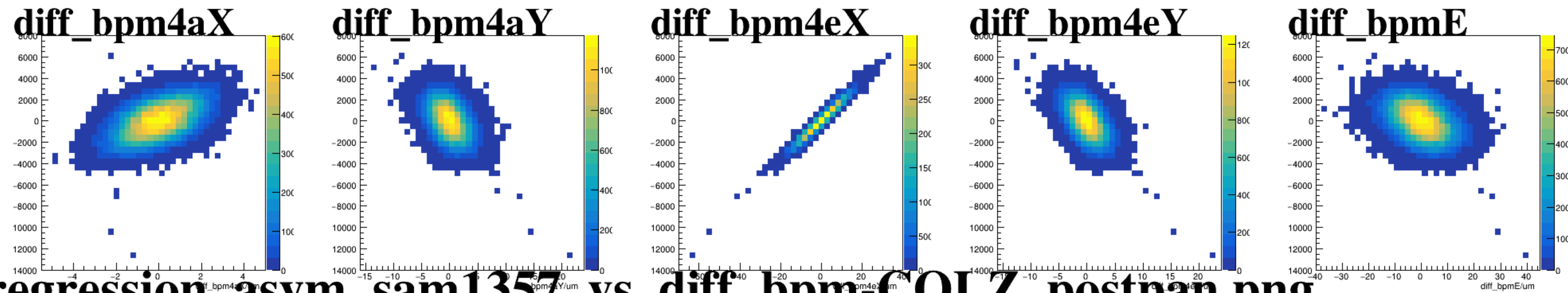
asym_sam3



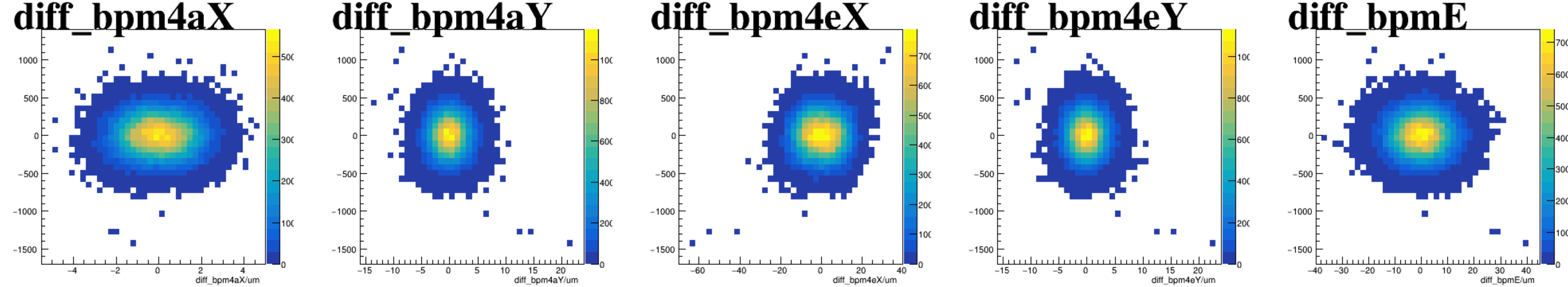
asym_sam5



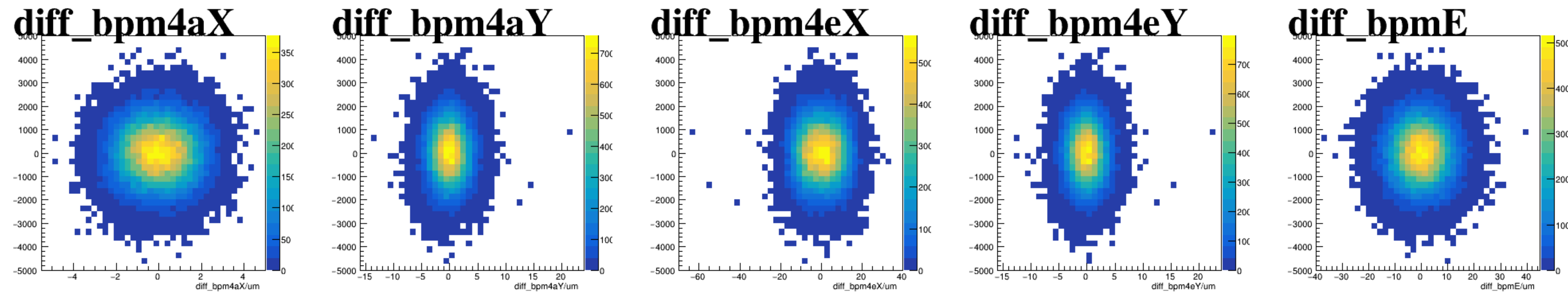
asym_sam7



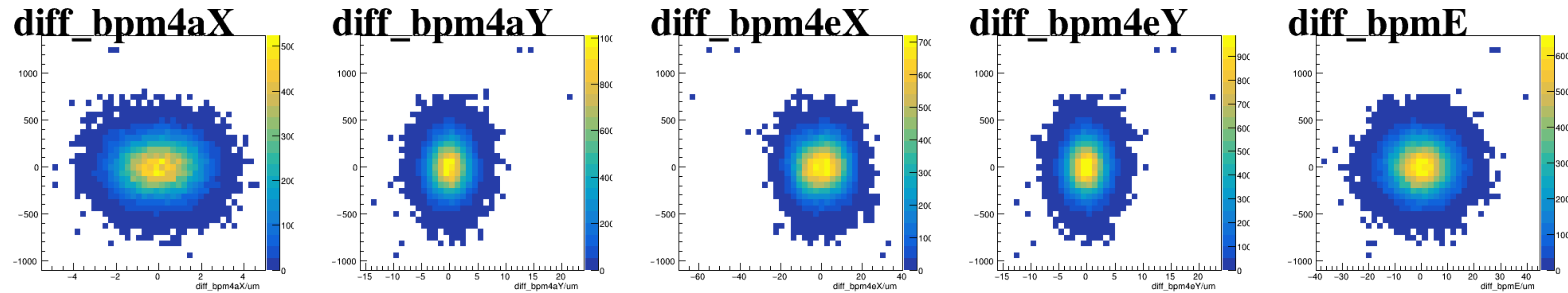
reg_asym_sam1



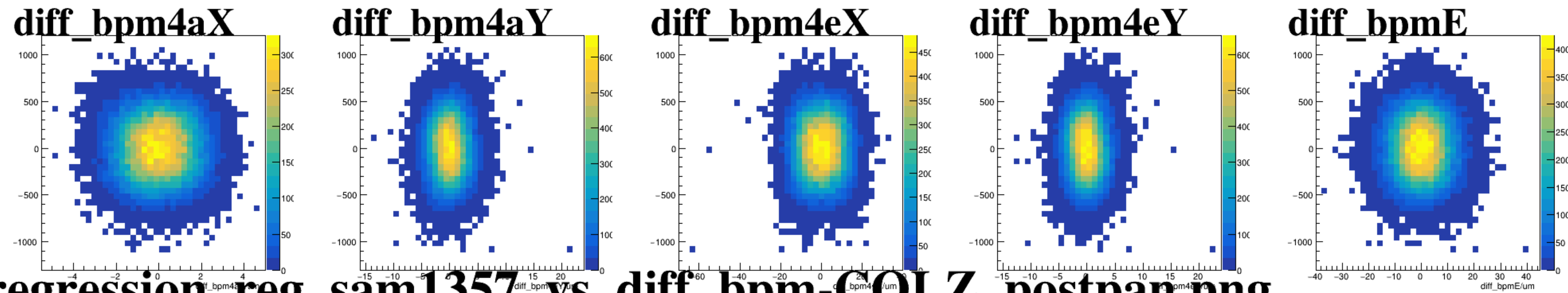
reg_asym_sam3



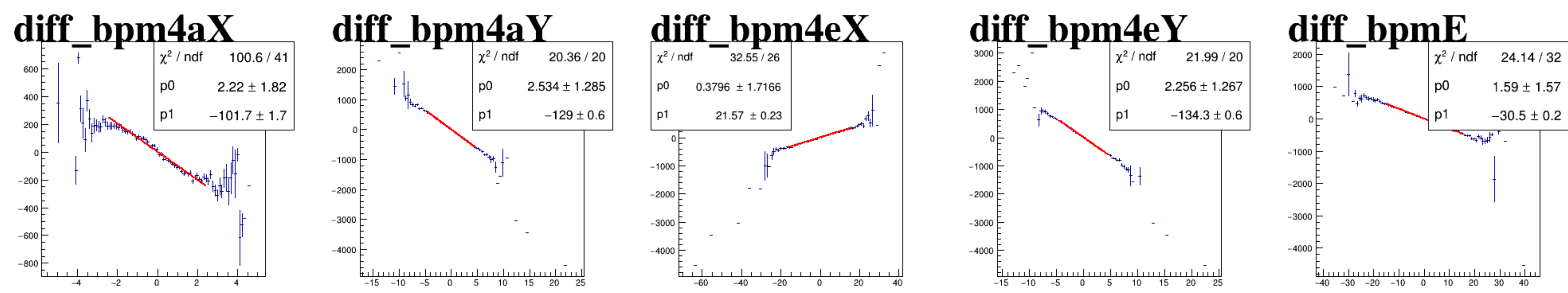
reg_asym_sam5



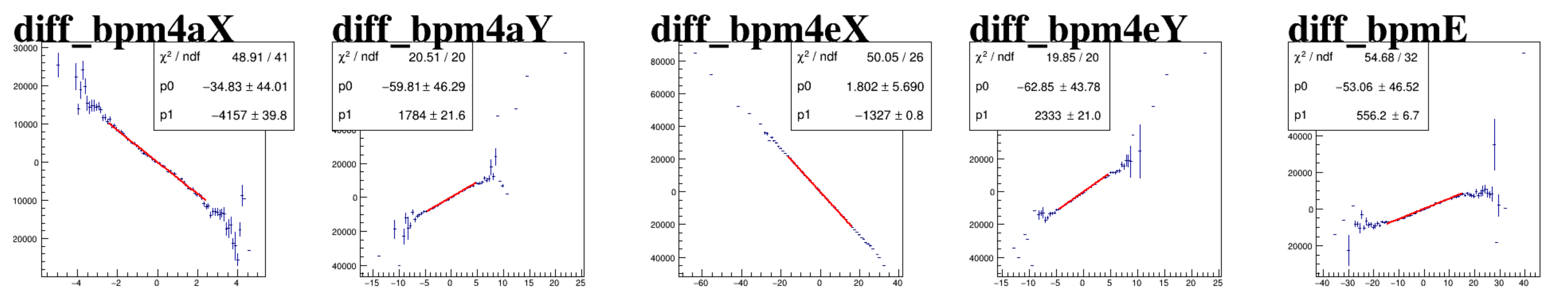
reg_asym_sam7



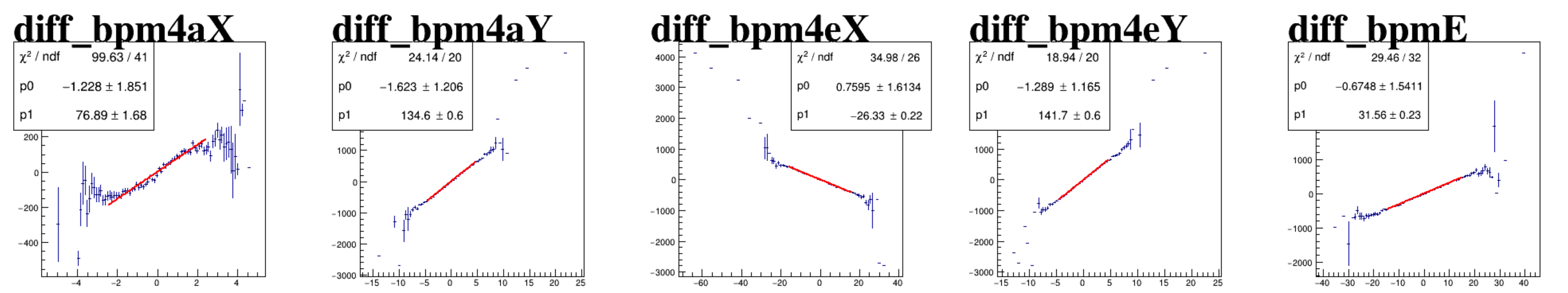
asym_sam1



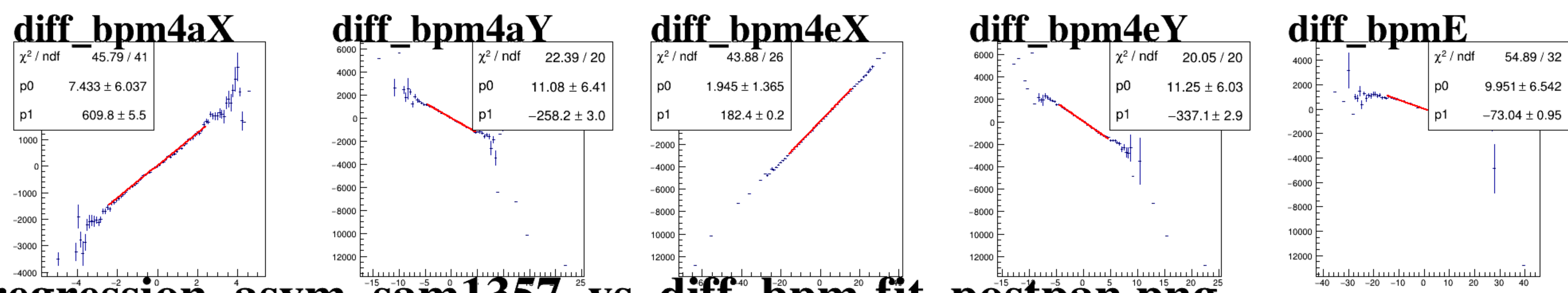
asym_sam3



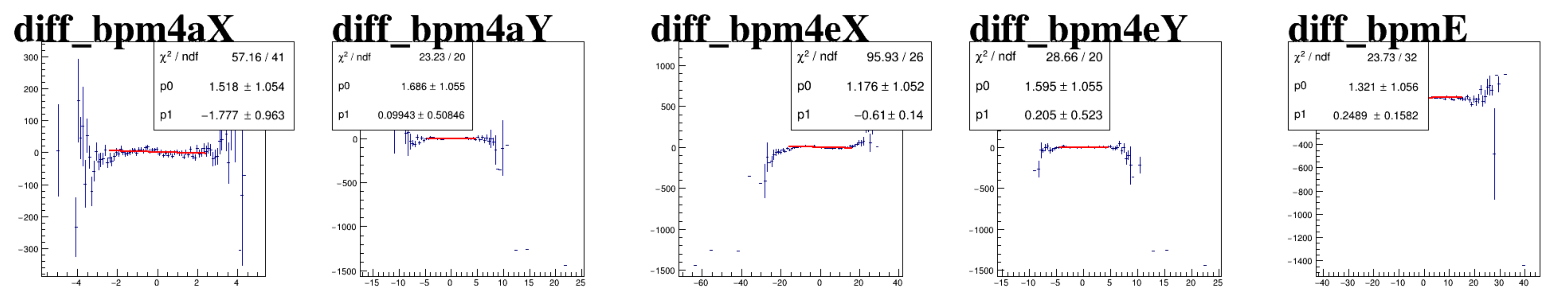
asym_sam5



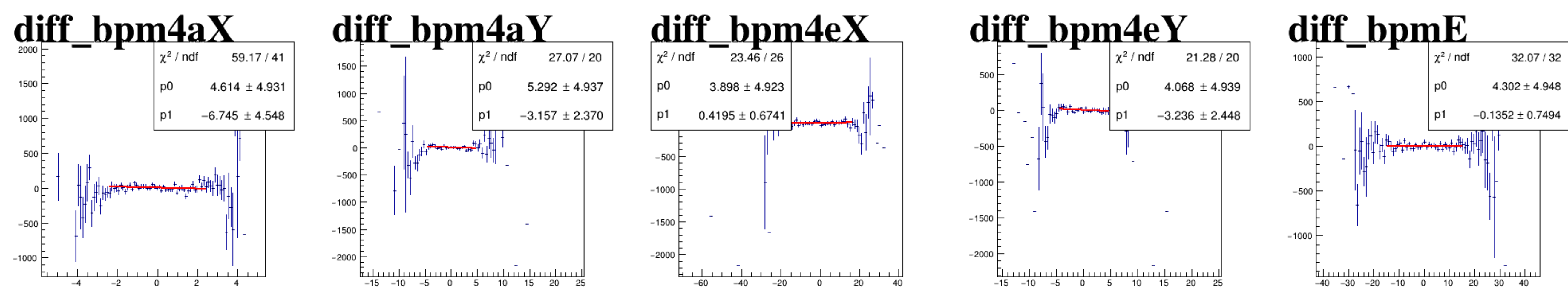
asym_sam7



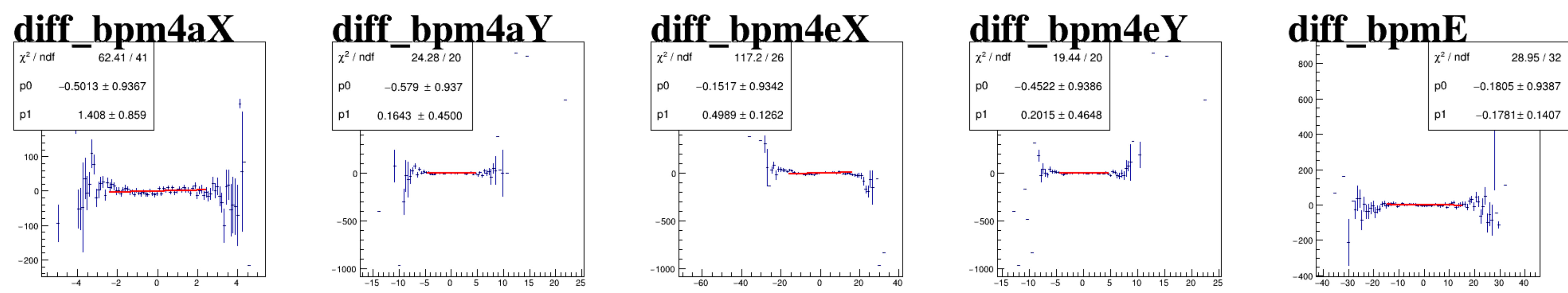
reg_asym_sam1



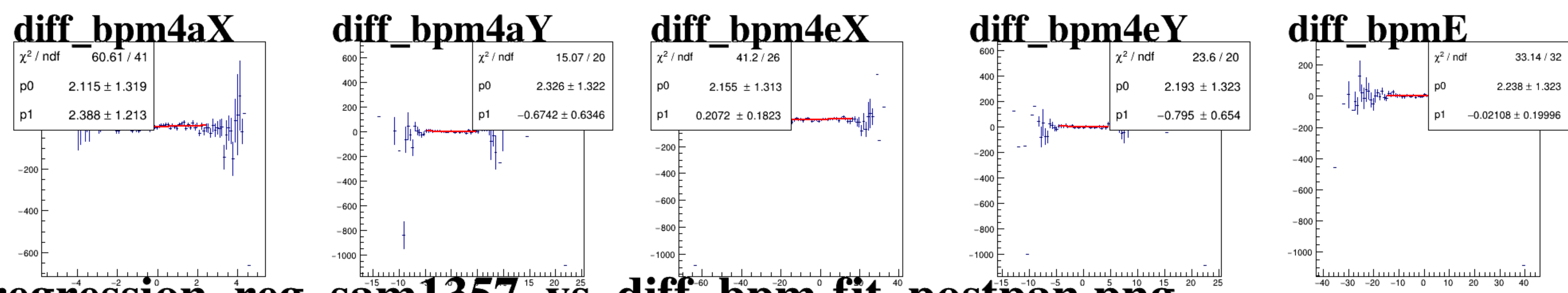
reg_asym_sam3



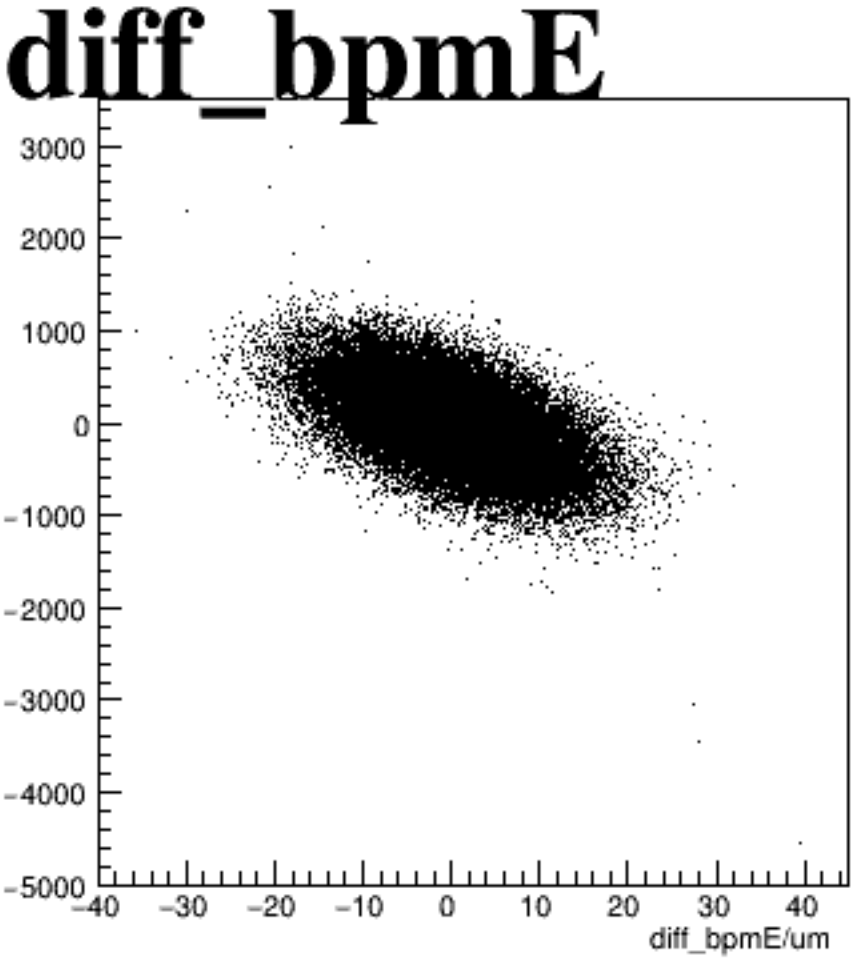
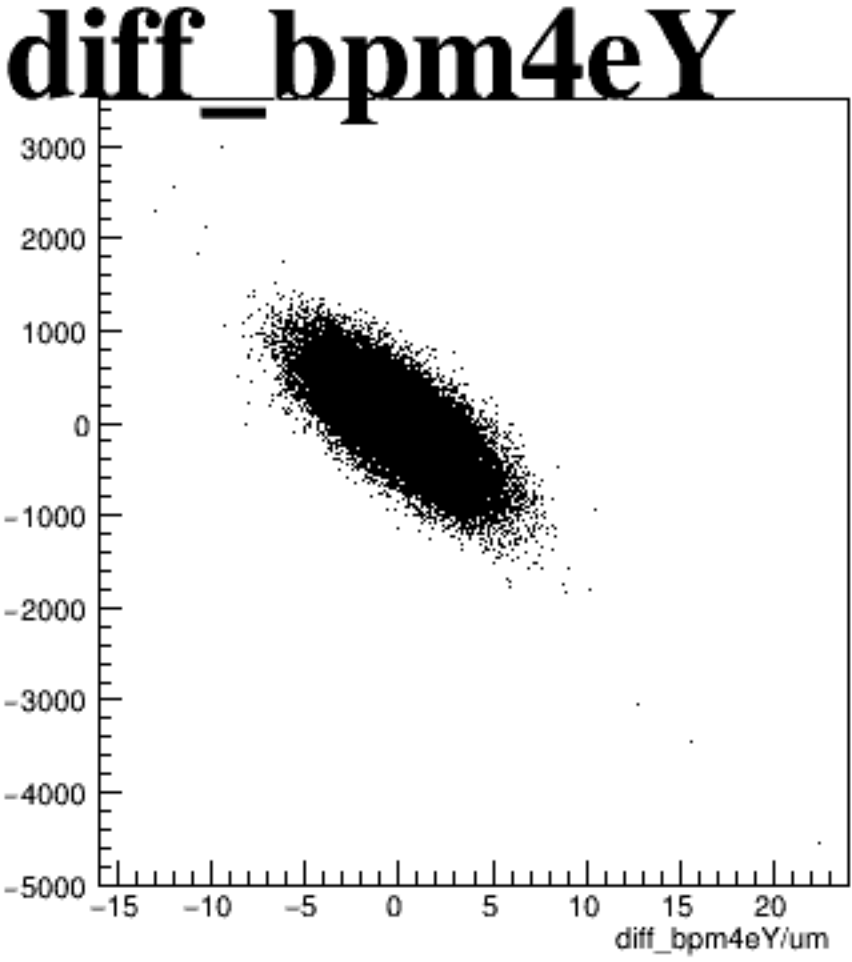
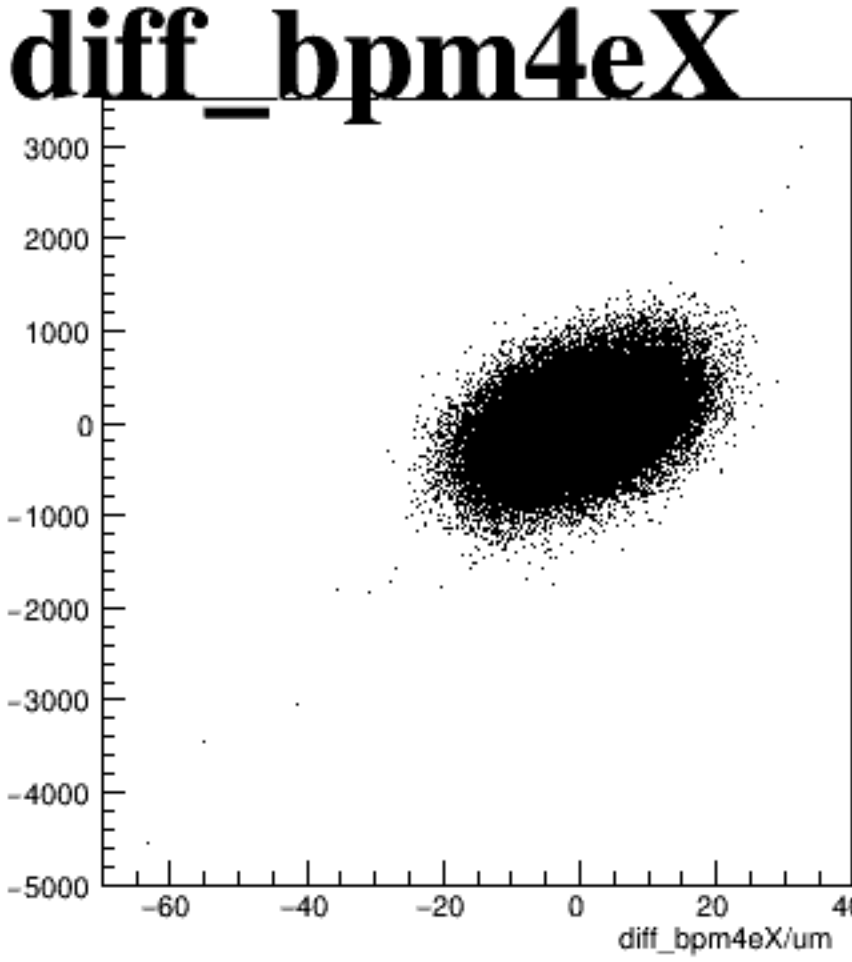
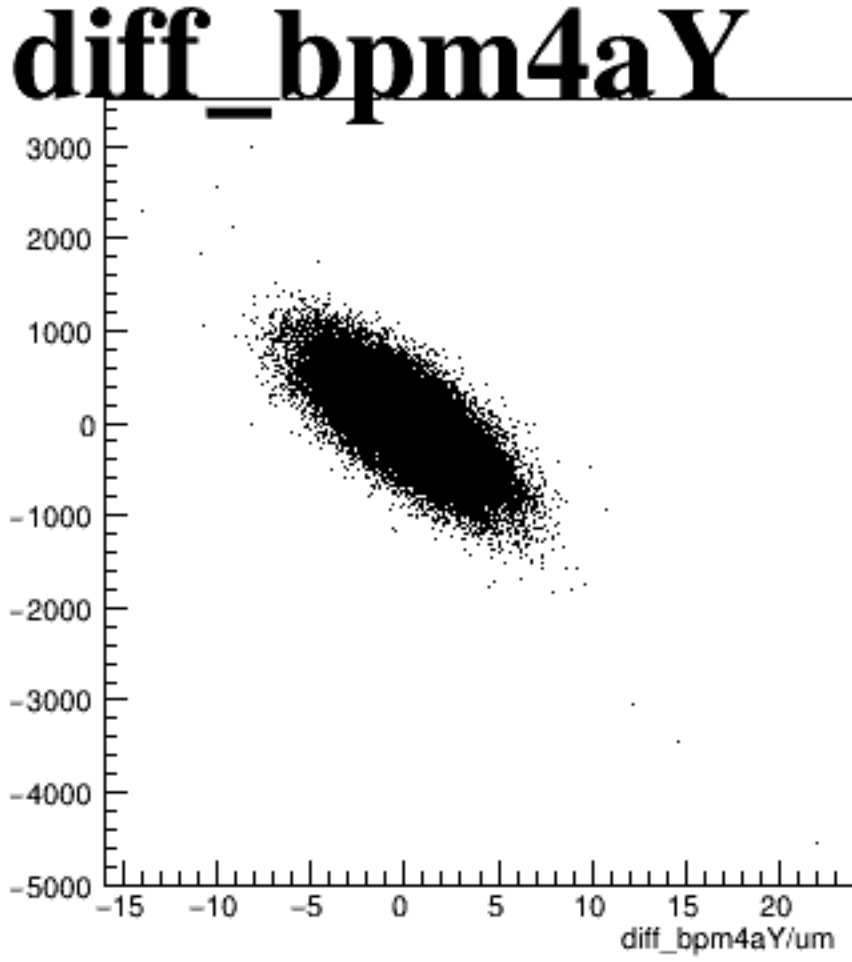
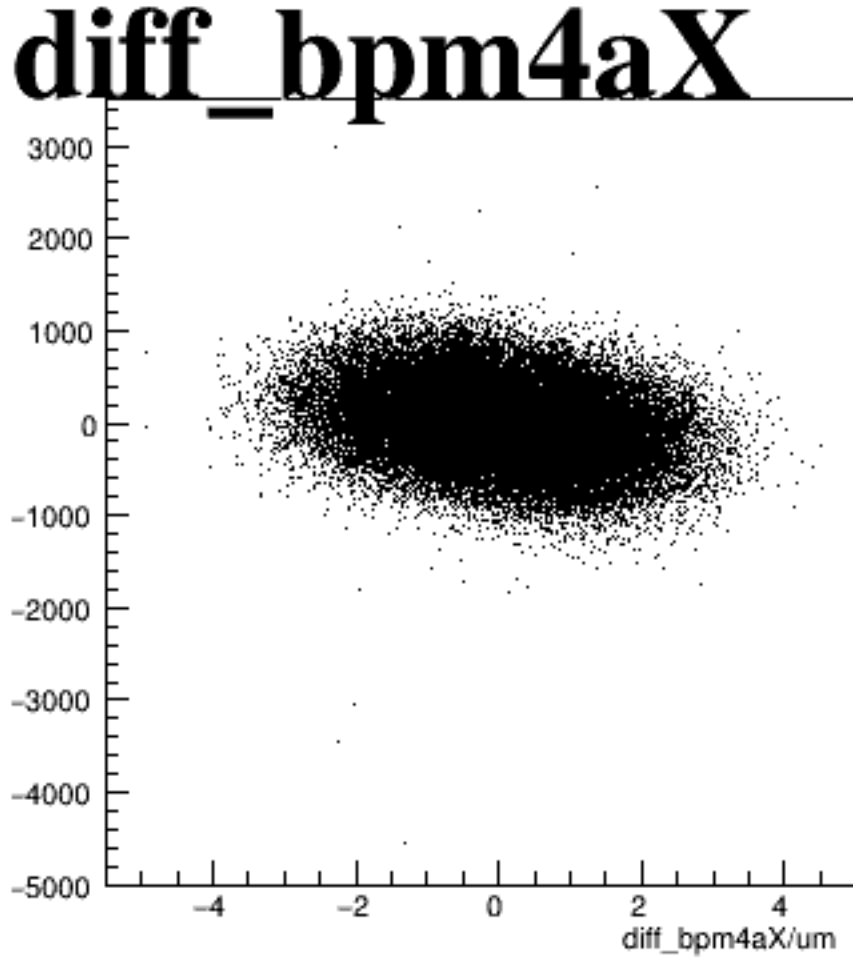
reg_asym_sam5



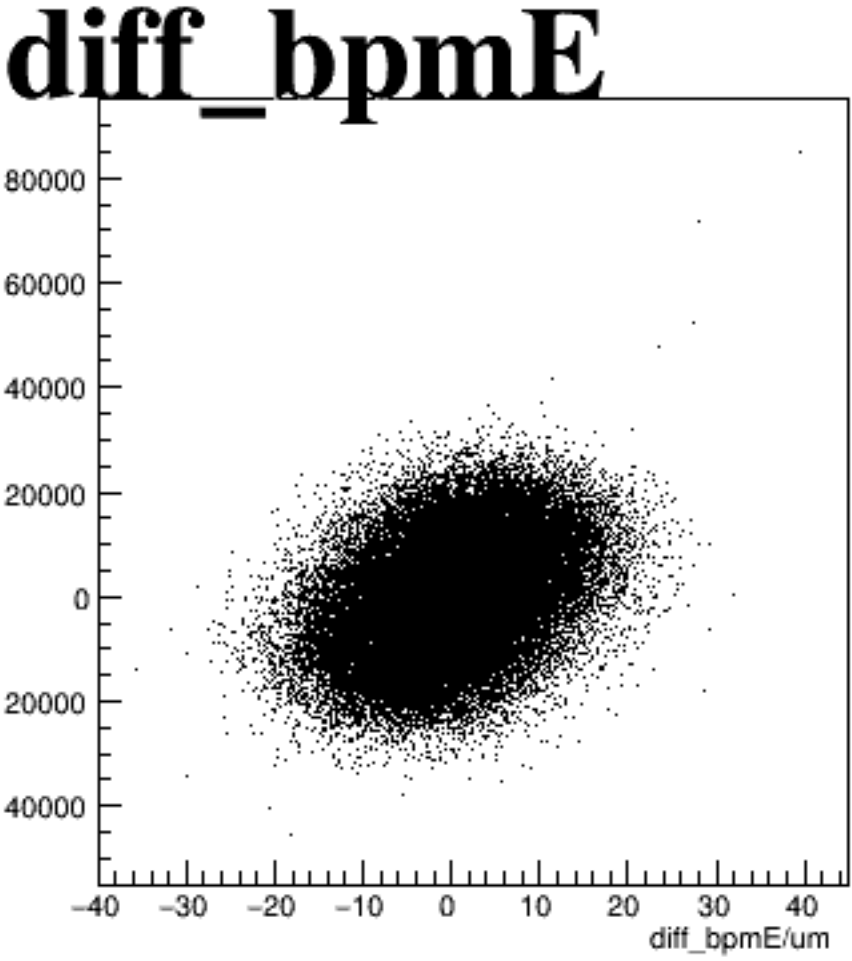
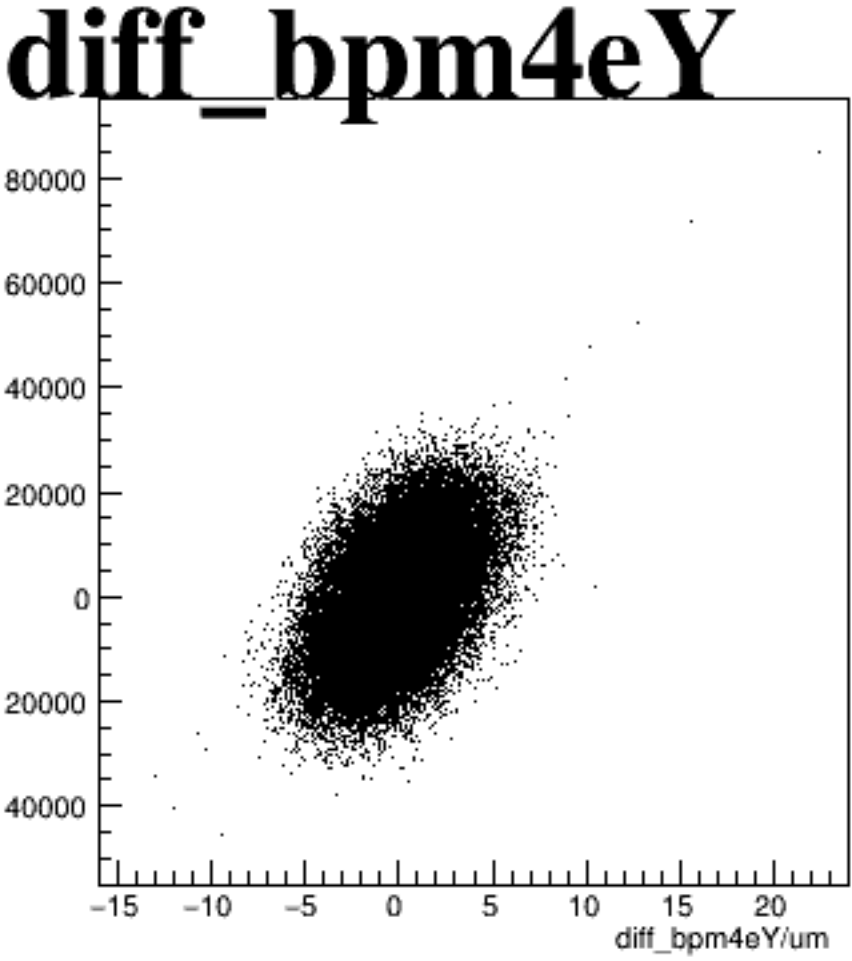
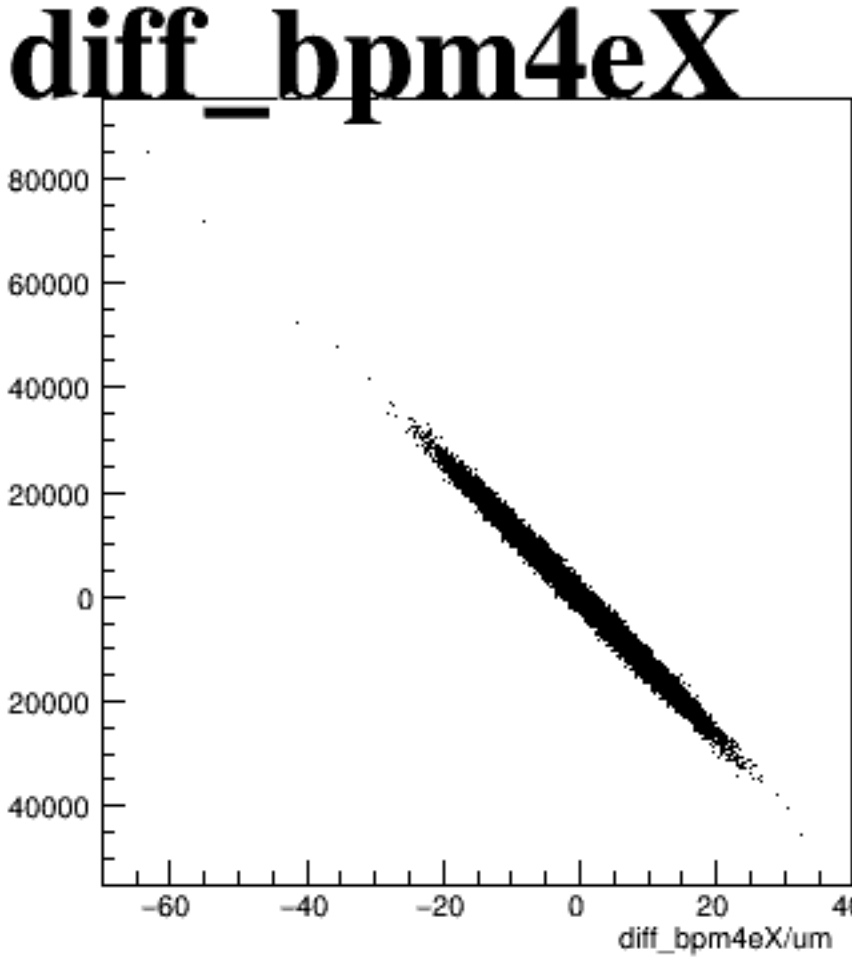
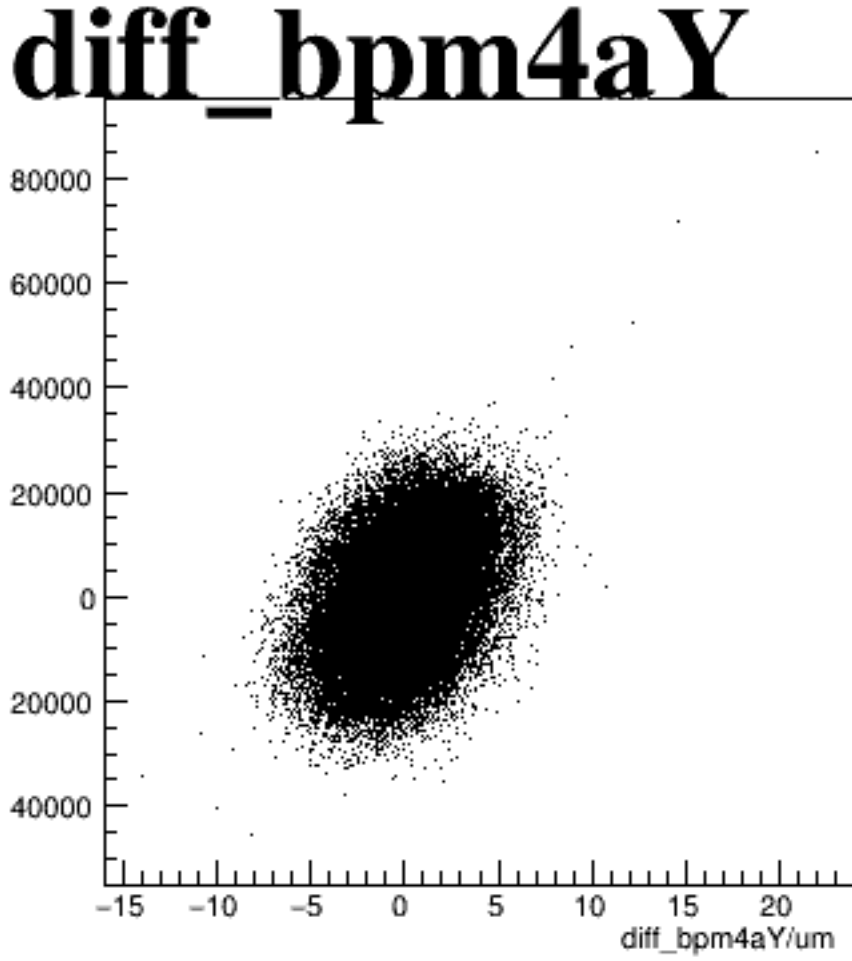
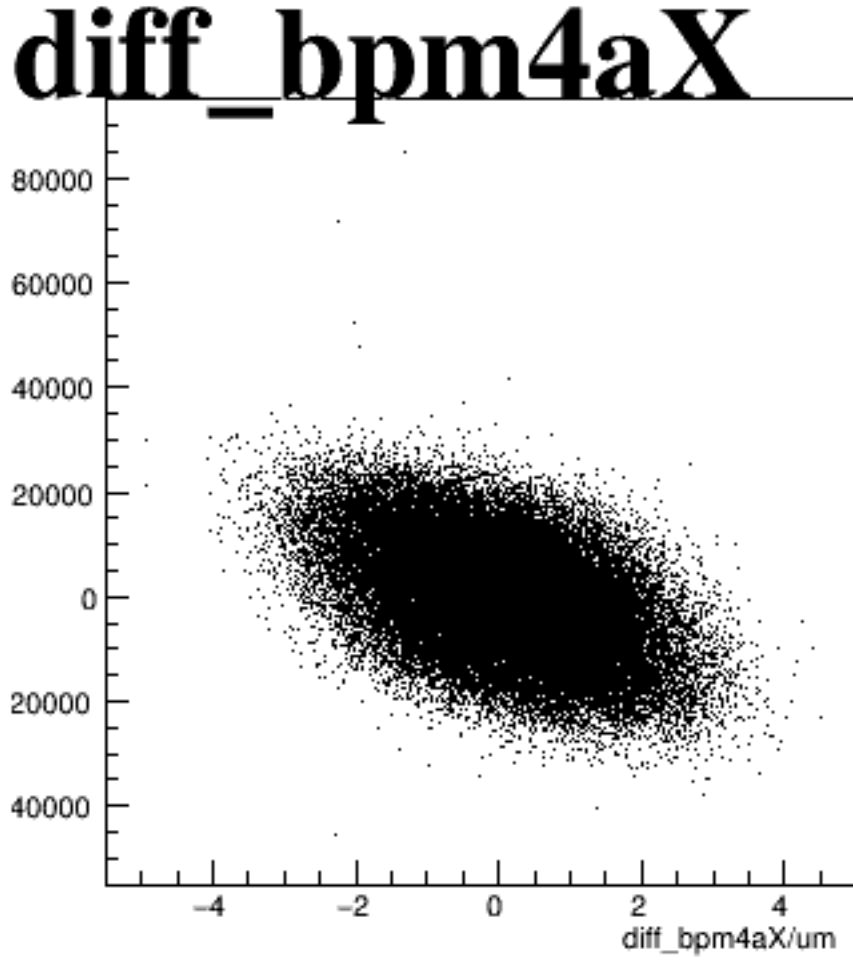
reg_asym_sam7



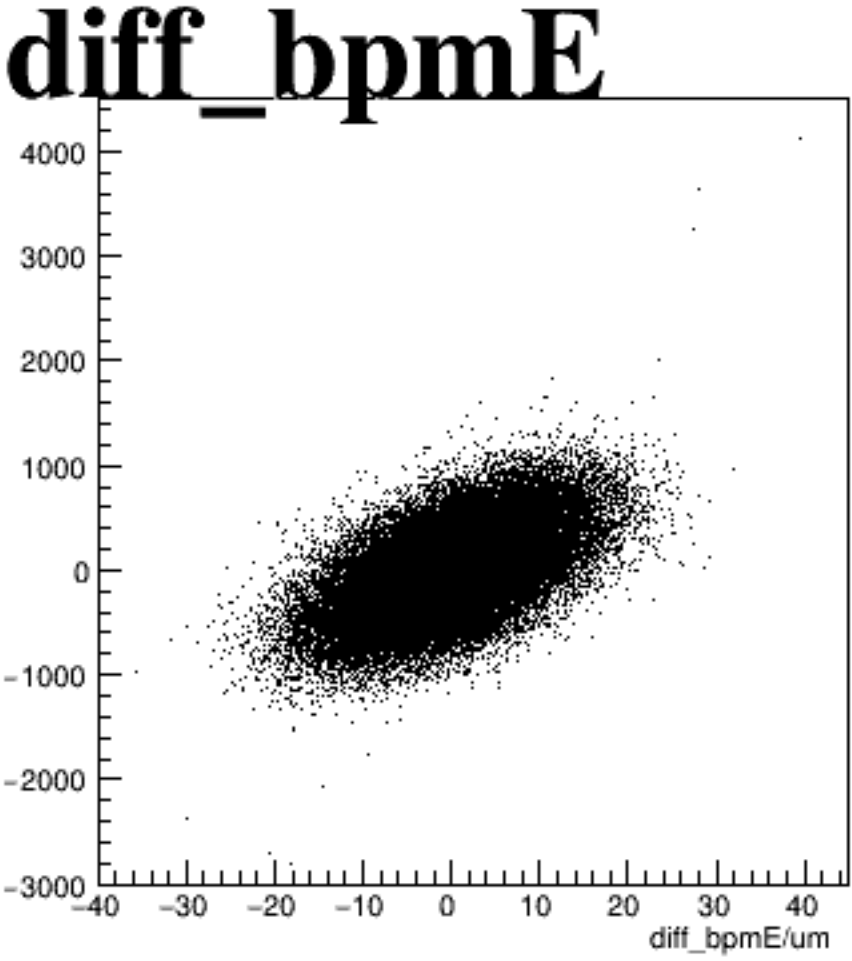
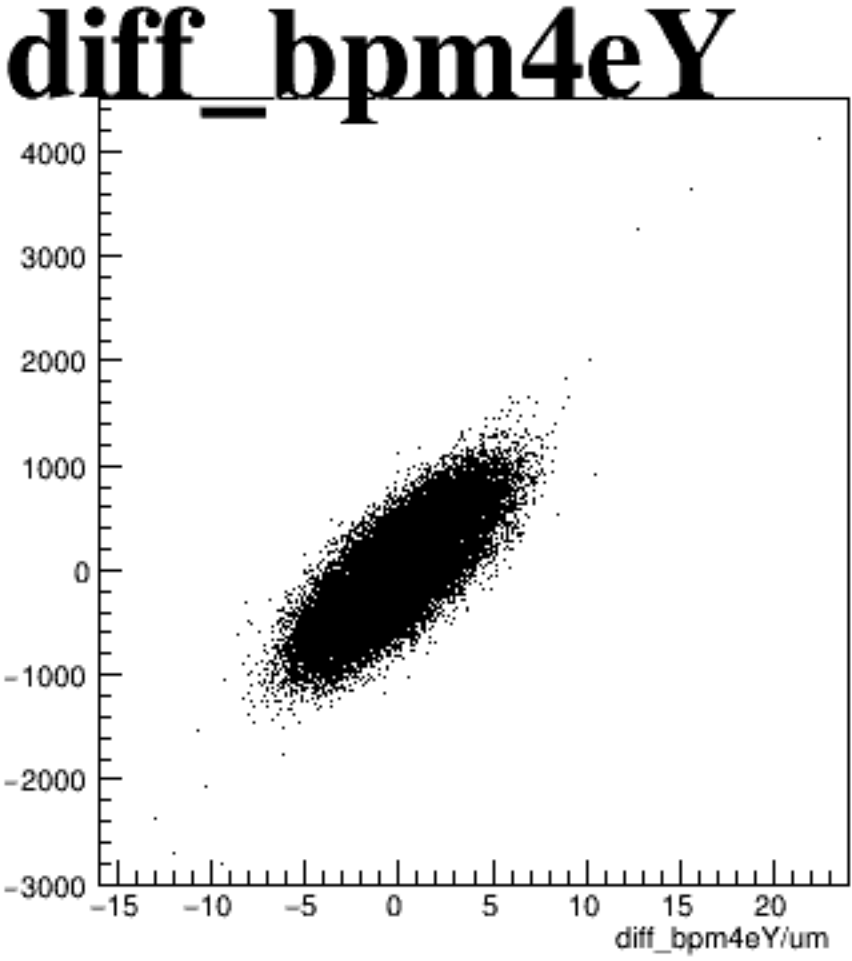
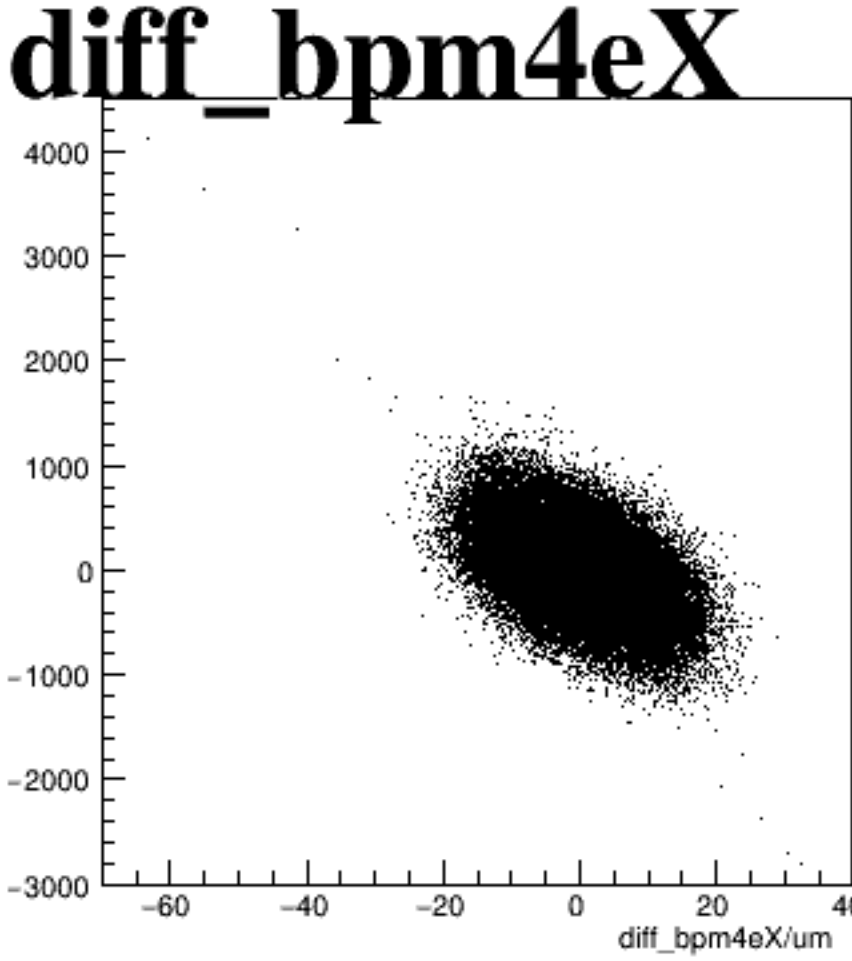
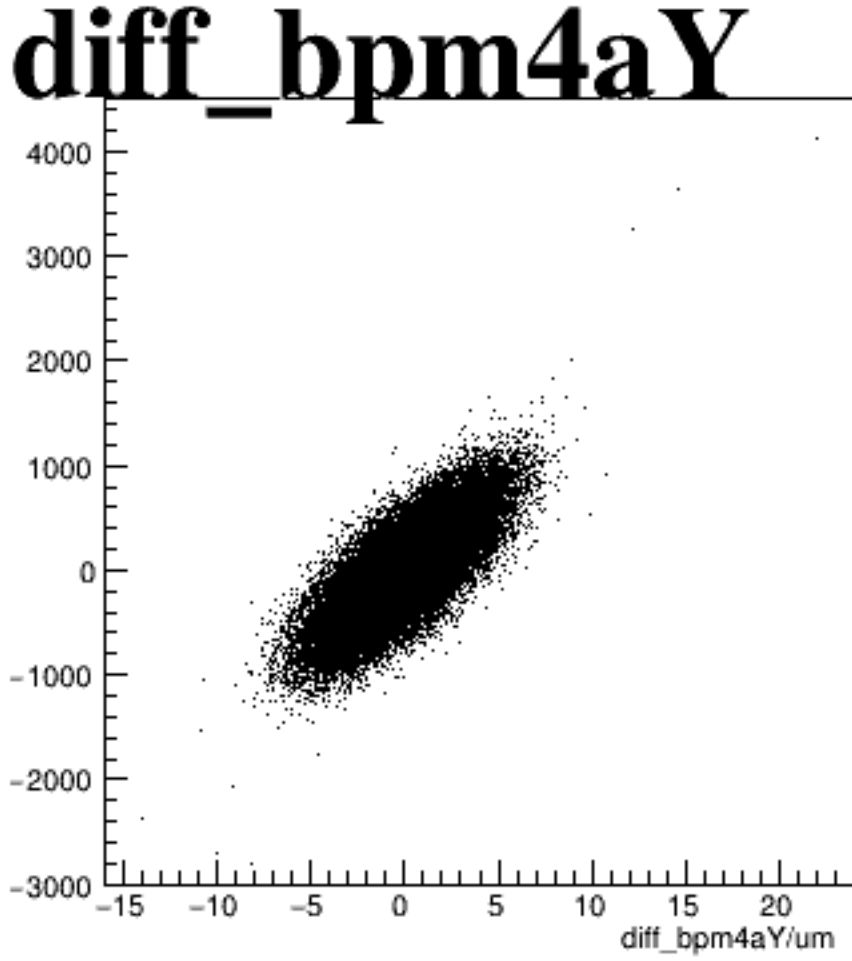
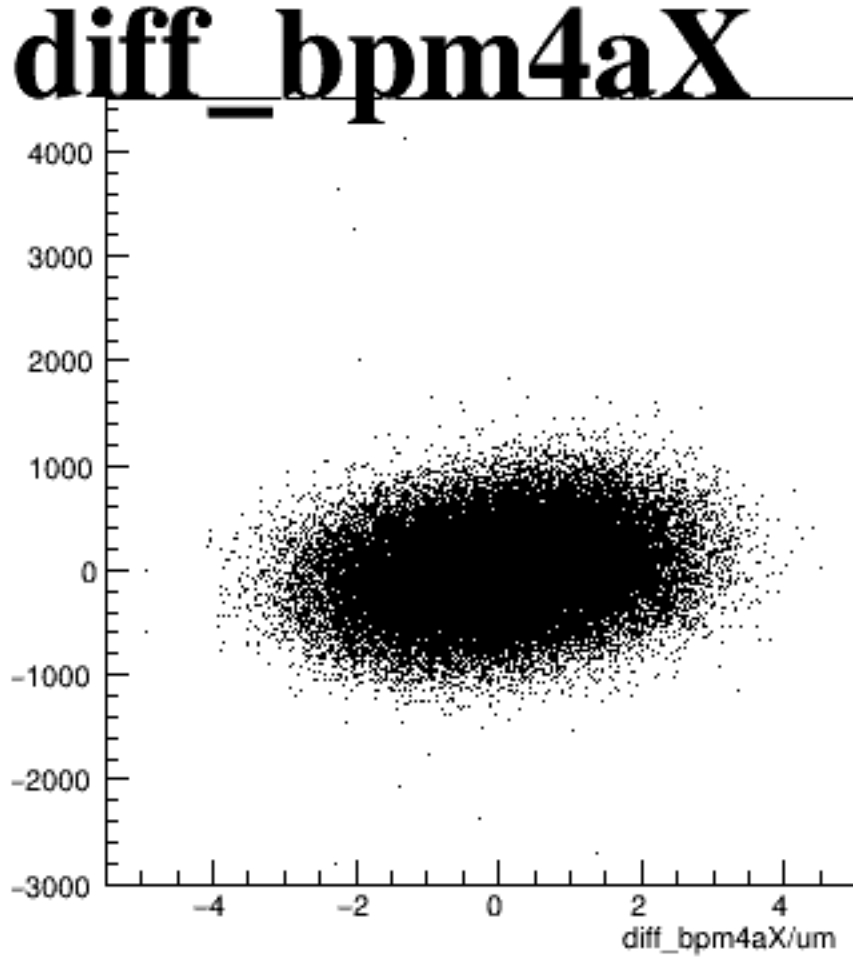
asym_sam1



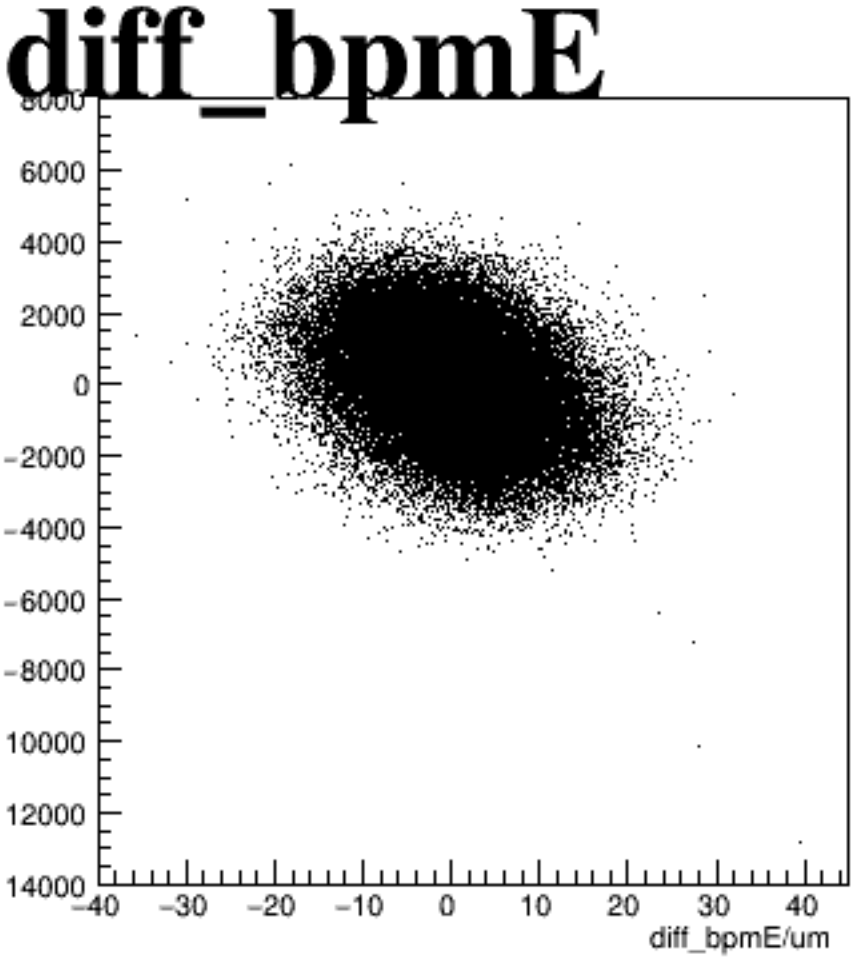
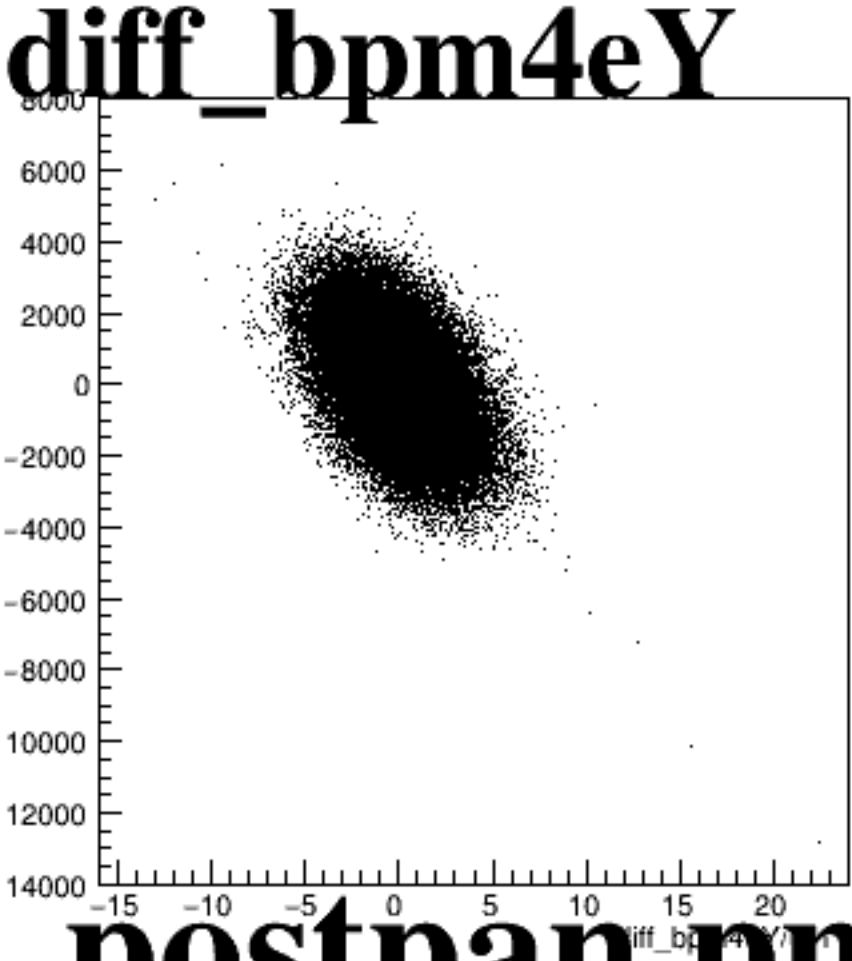
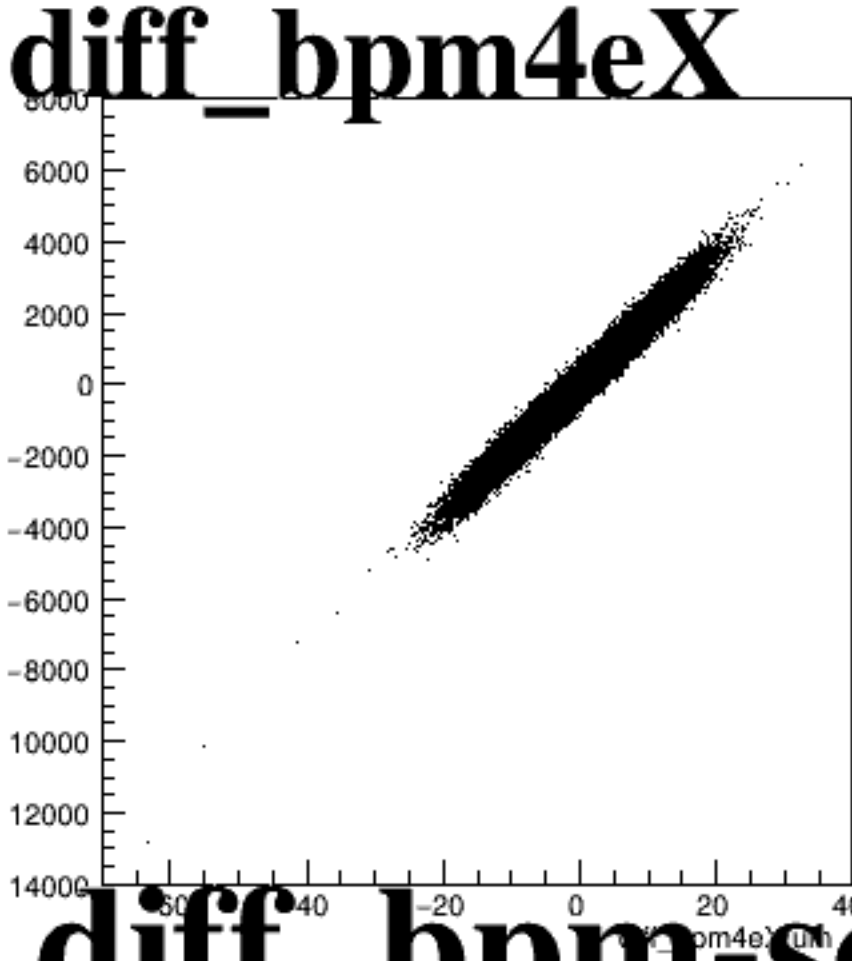
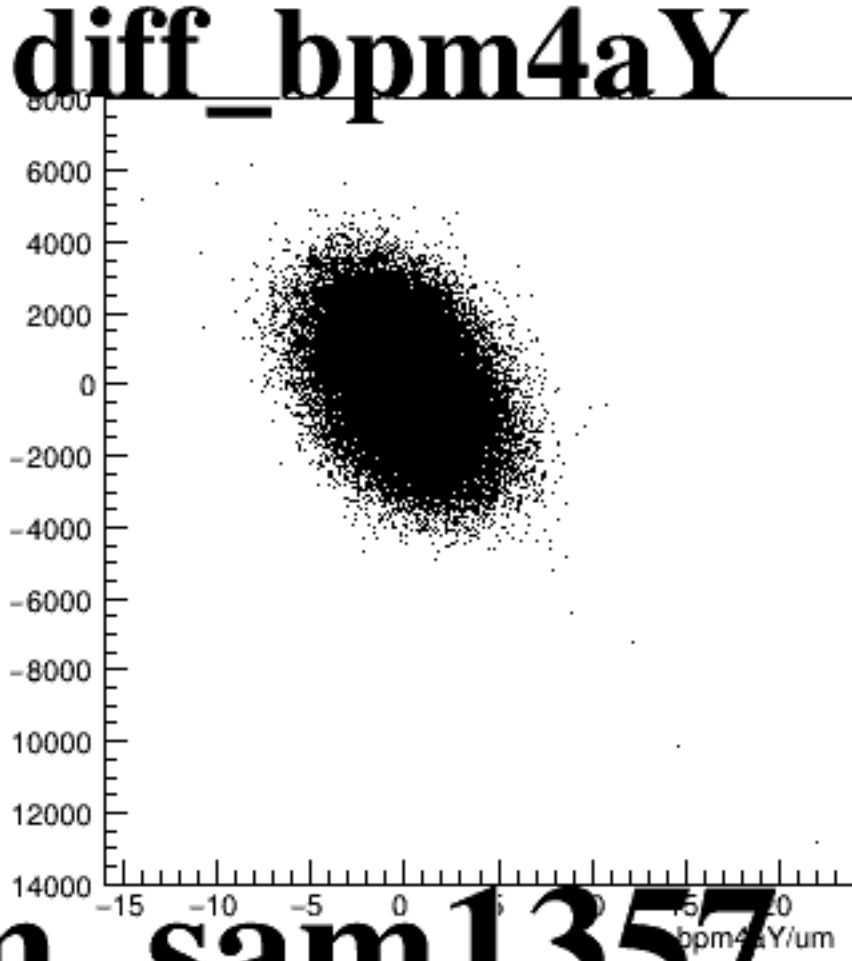
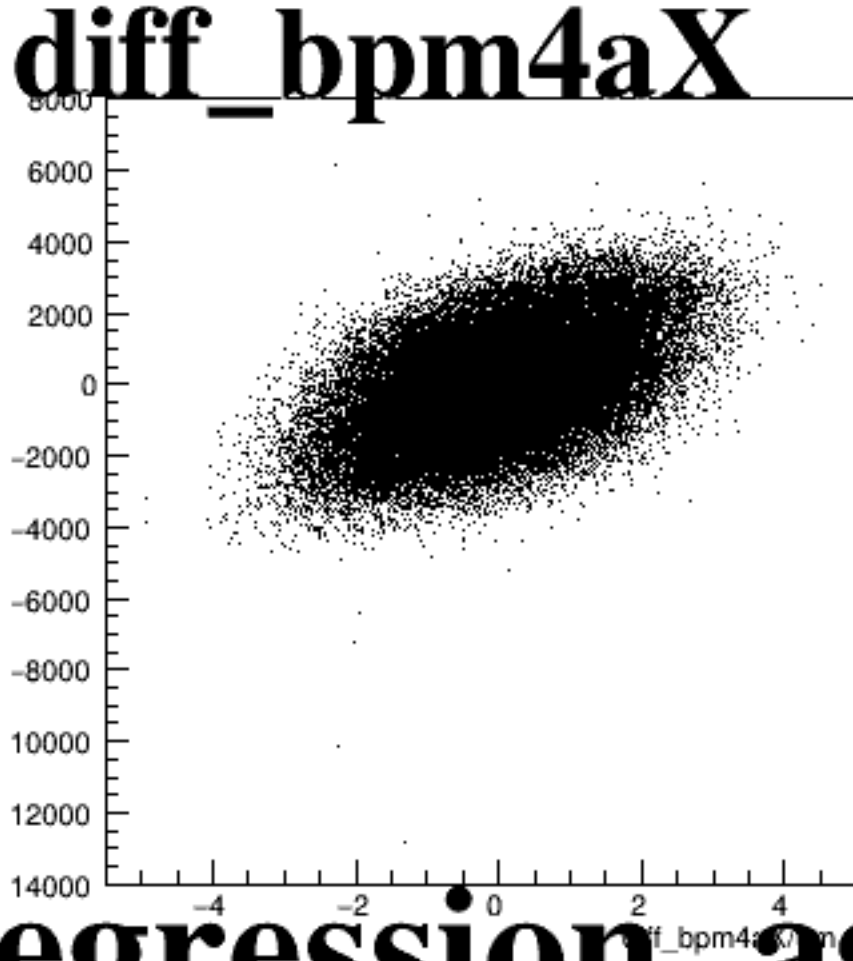
asym_sam3



asym_sam5



asym_sam7



The figure consists of five scatter plots arranged horizontally, each showing the distribution of a different diffraction order. The plots are titled: **diff_bpm4aX**, **diff_bpm4aY**, **diff_bpm4eX**, **diff_bpm4eY**, and **diff_bpmE**. Each plot has a y-axis ranging from -1500 to 1000 and an x-axis ranging from -15 to 40. The data points are represented by small black dots, forming a dense, roughly circular cluster centered around the origin (0,0) in each plot. The x-axis labels are: **diff_bpm4aX/um**, **diff_bpm4aY/um**, **diff_bpm4eX/um**, **diff_bpm4eY/um**, and **diff_bpmE/um**.