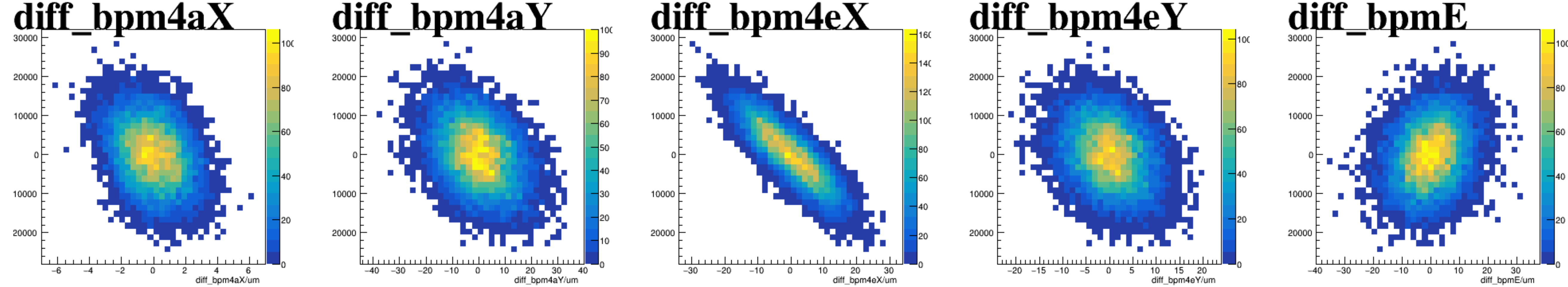
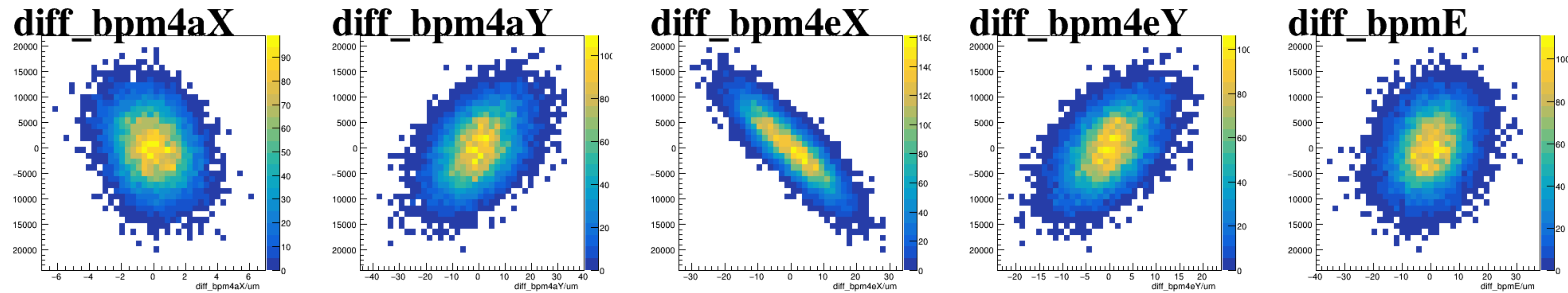


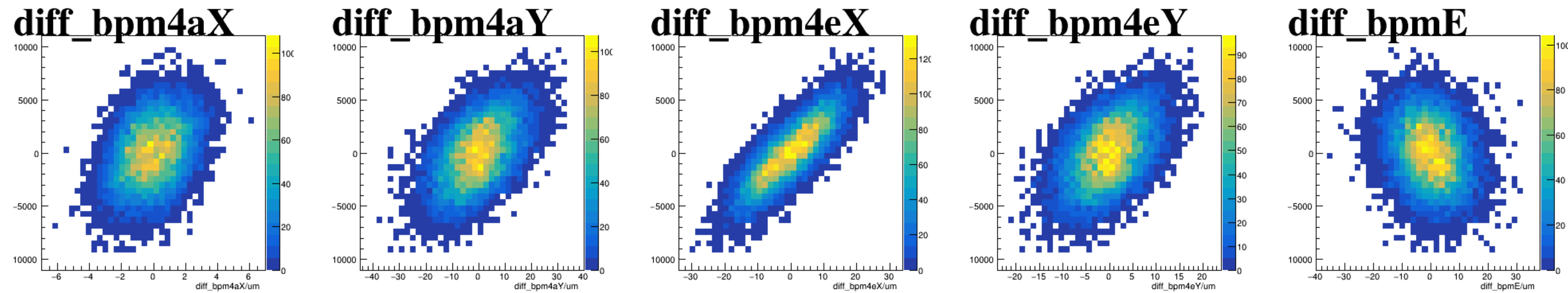
asym_sam2



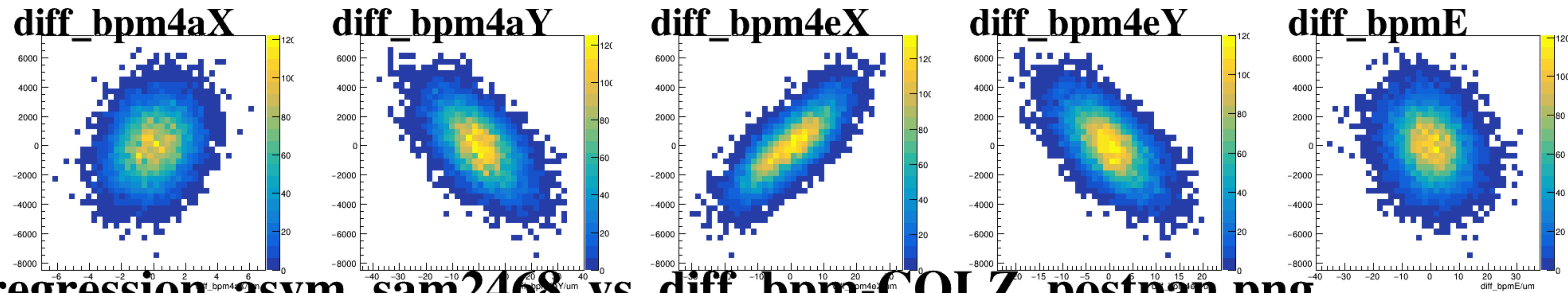
asym_sam4



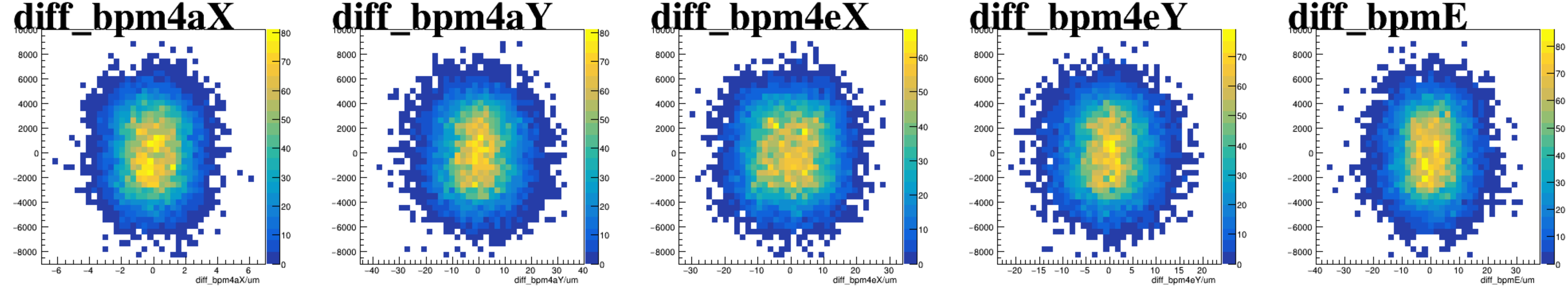
asym_sam6



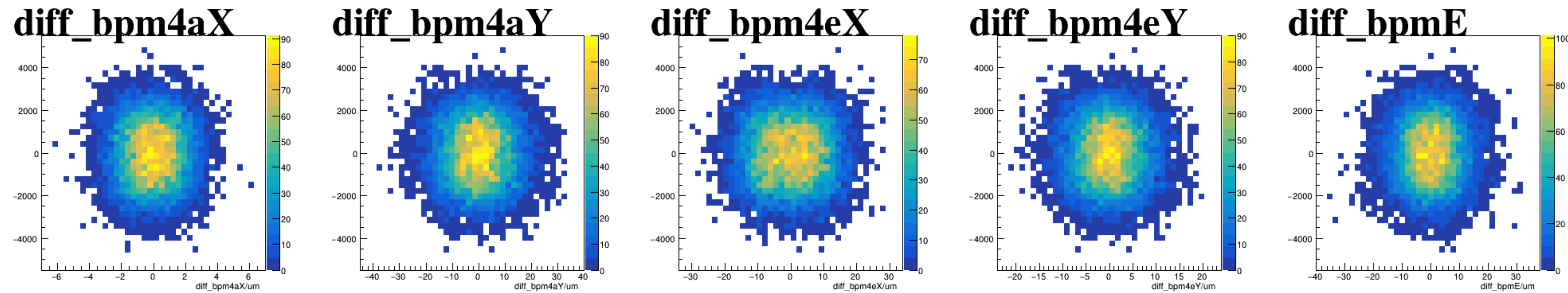
asym_sam8



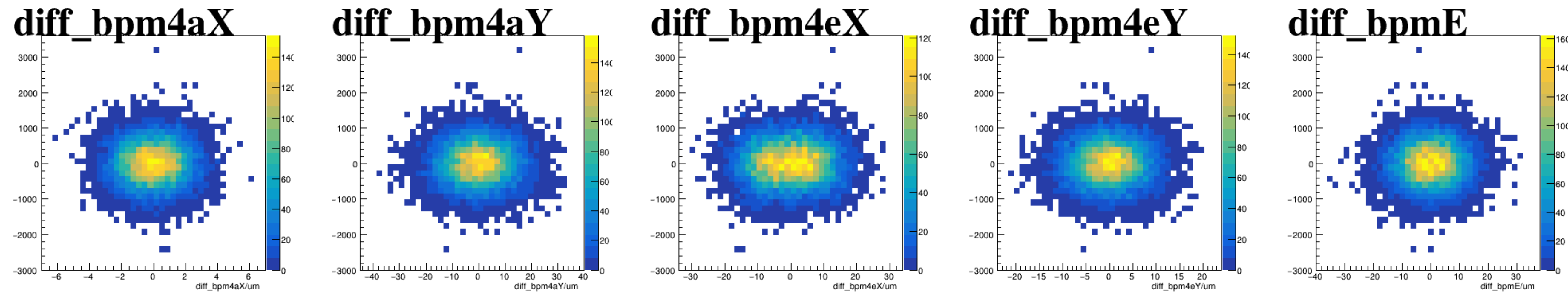
reg_asym_sam2



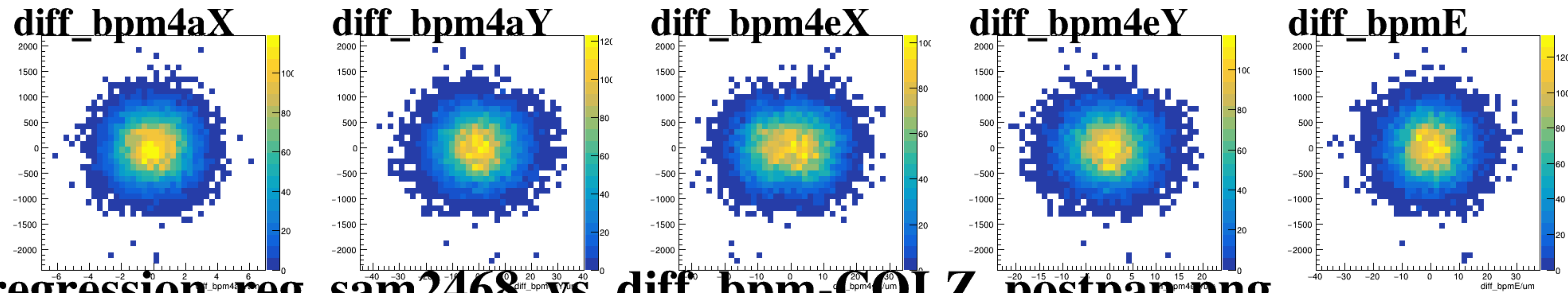
reg_asym_sam4



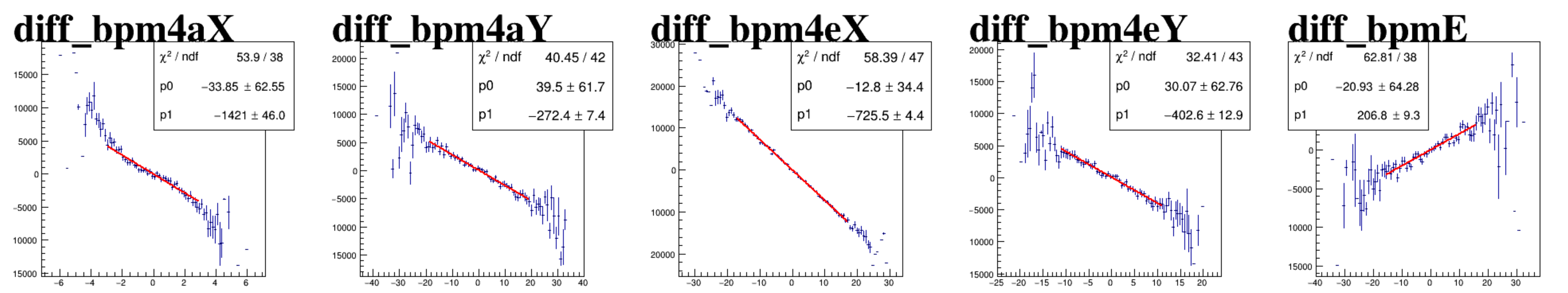
reg_asym_sam6



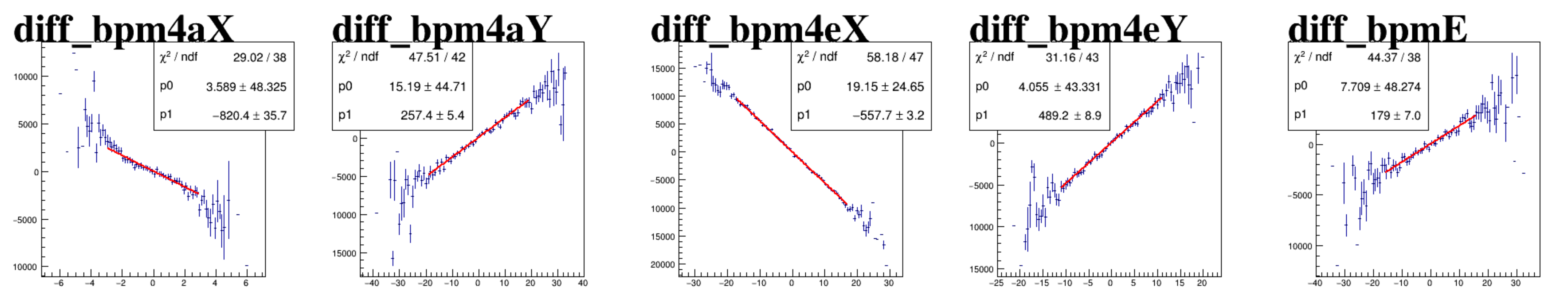
reg_asym_sam8



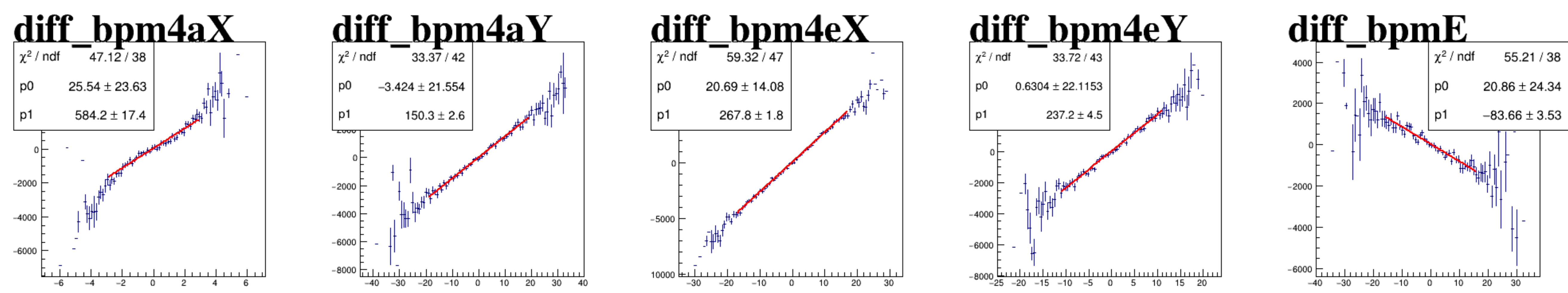
asym_sam2



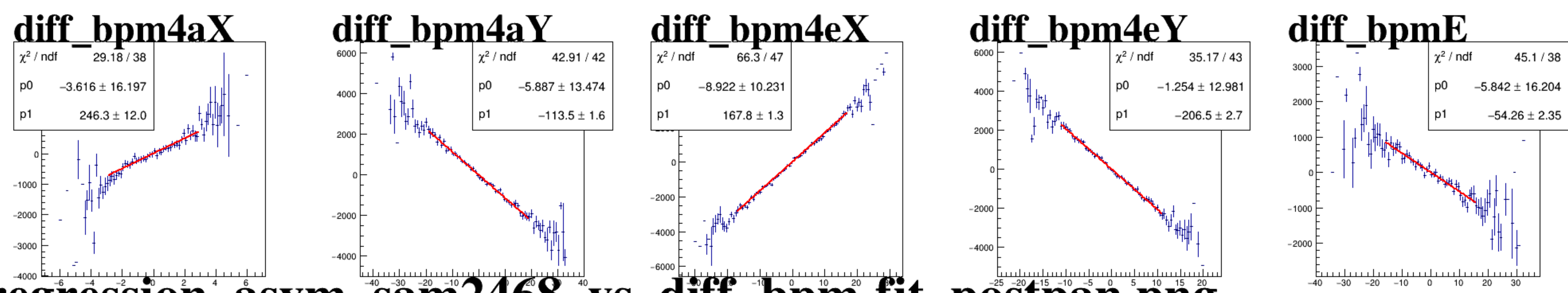
asym_sam4



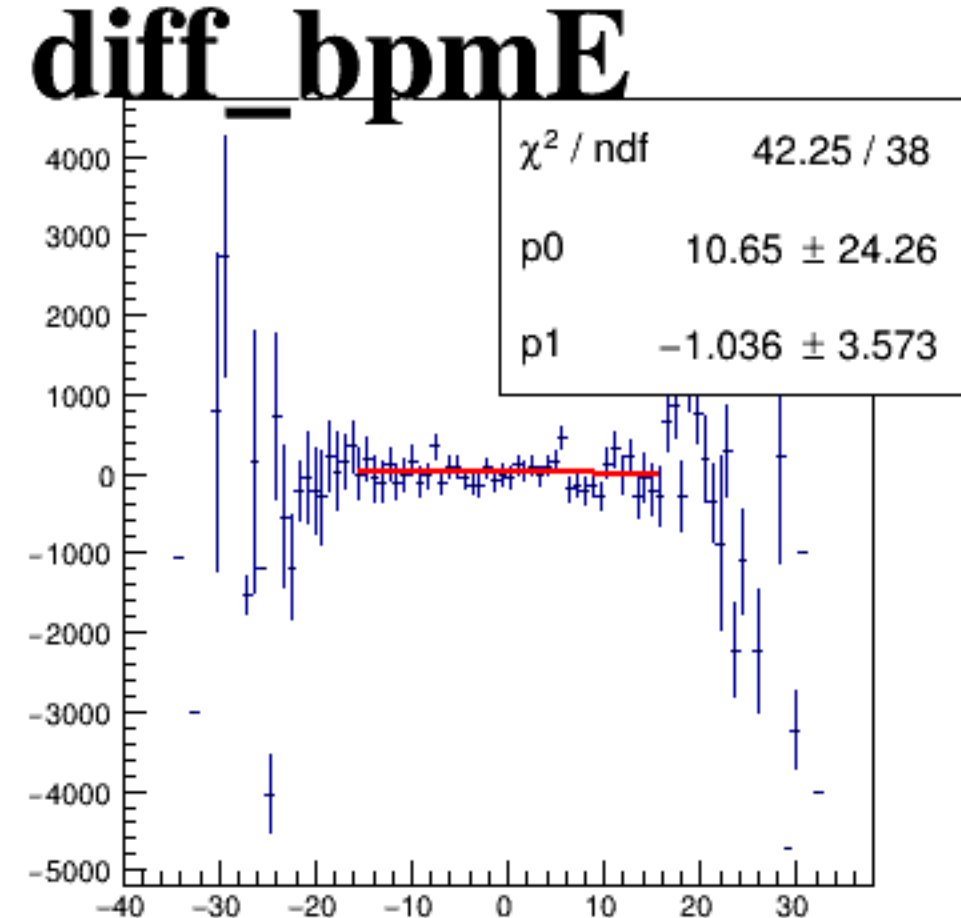
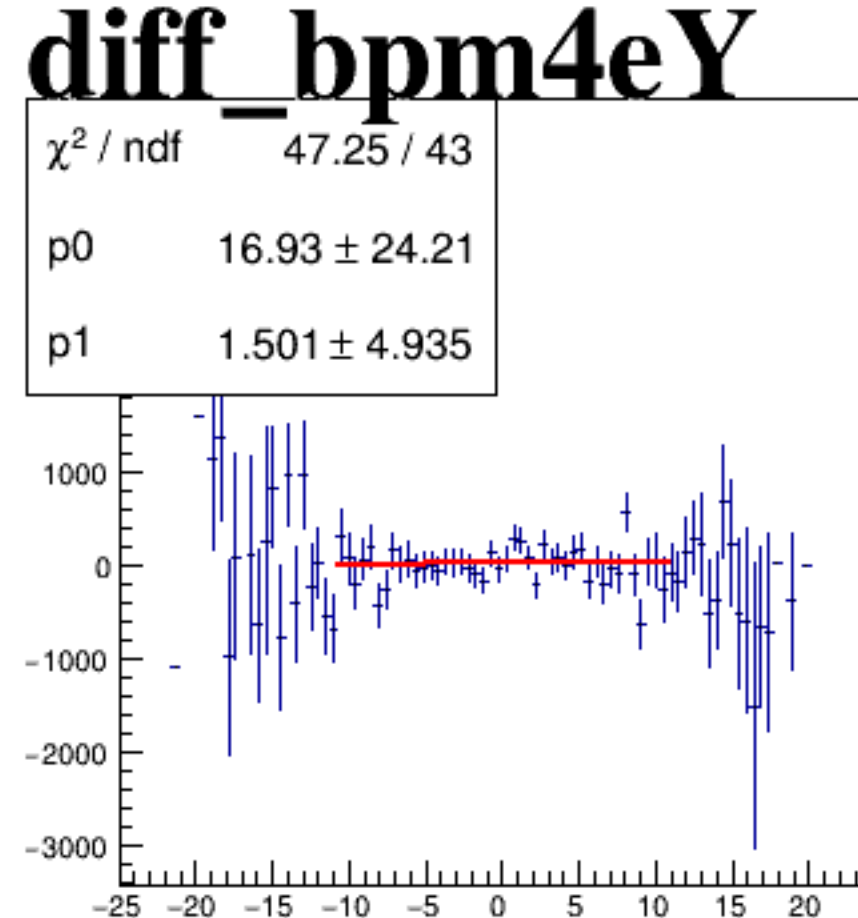
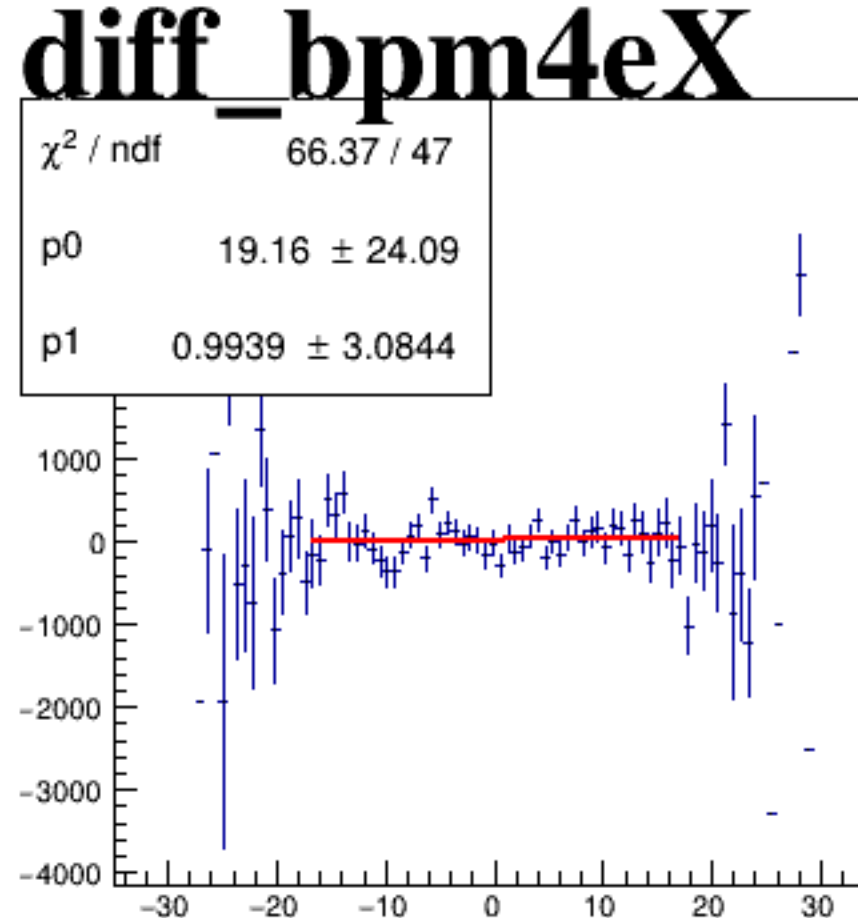
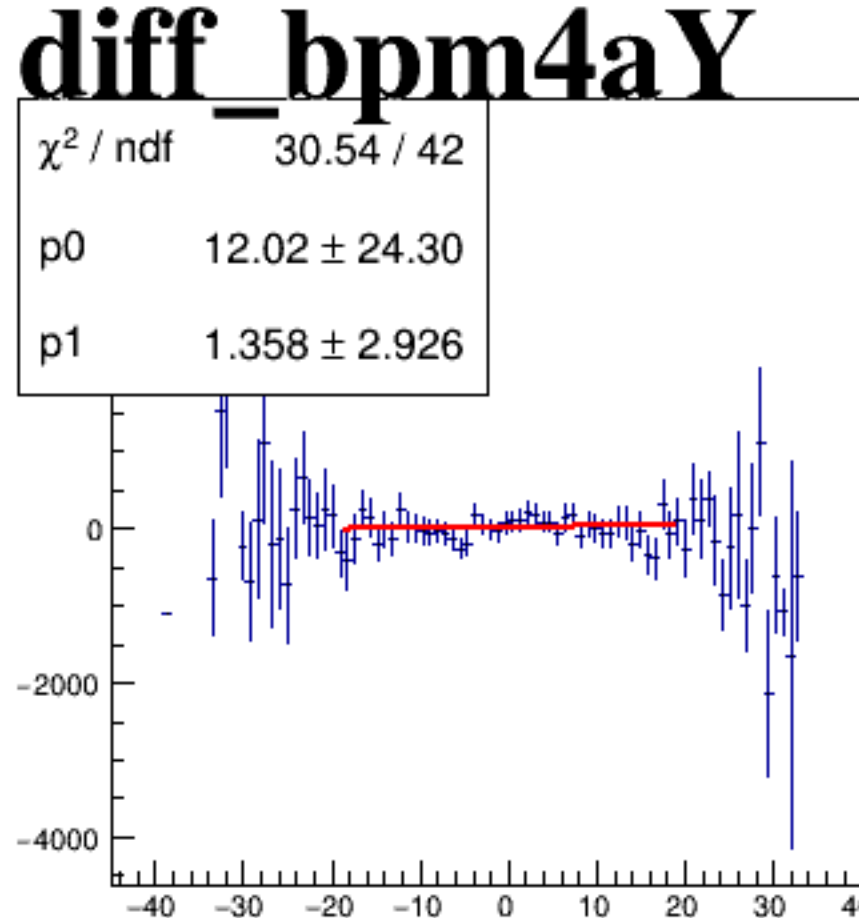
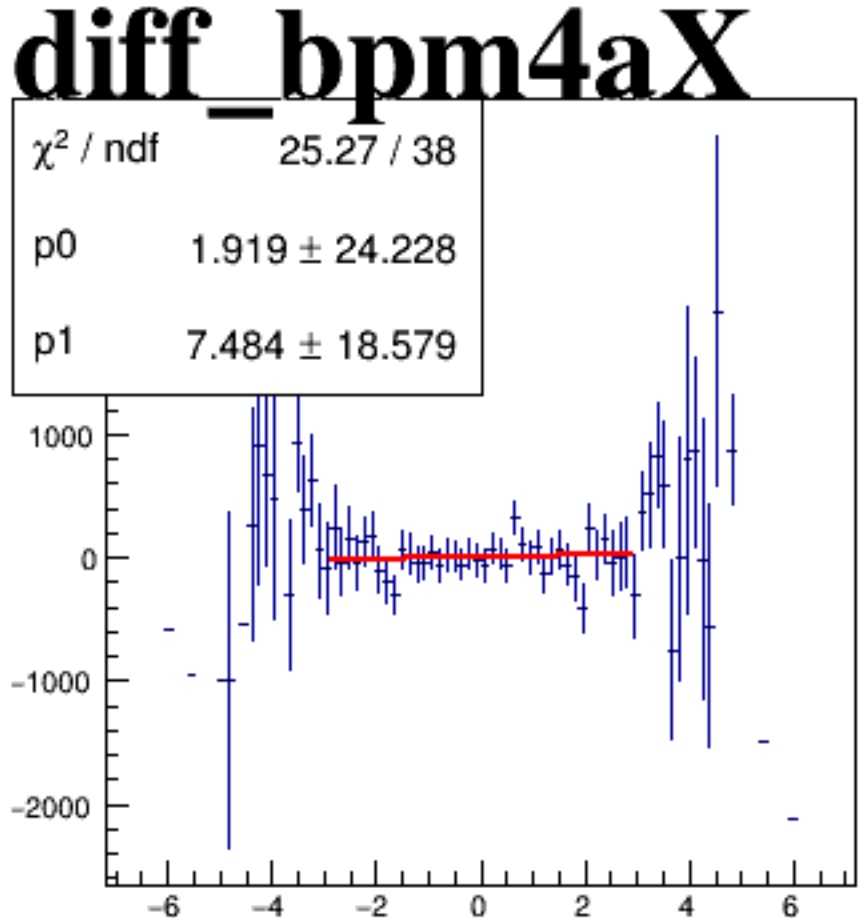
asym_sam6



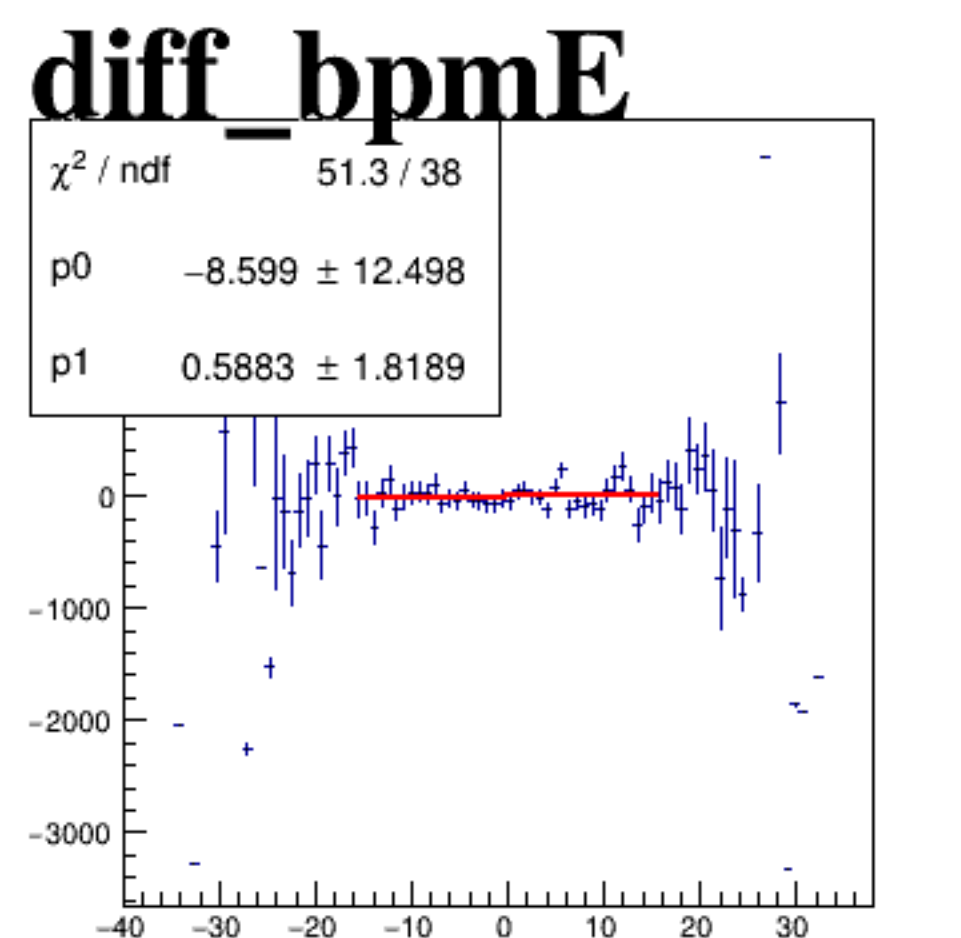
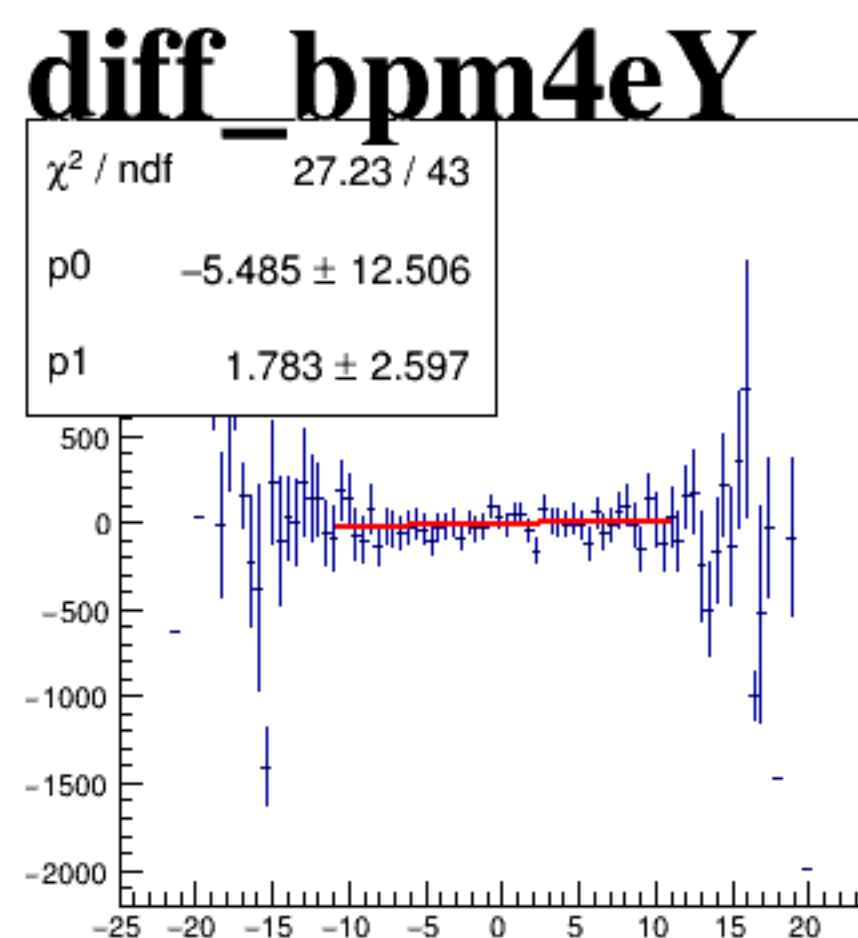
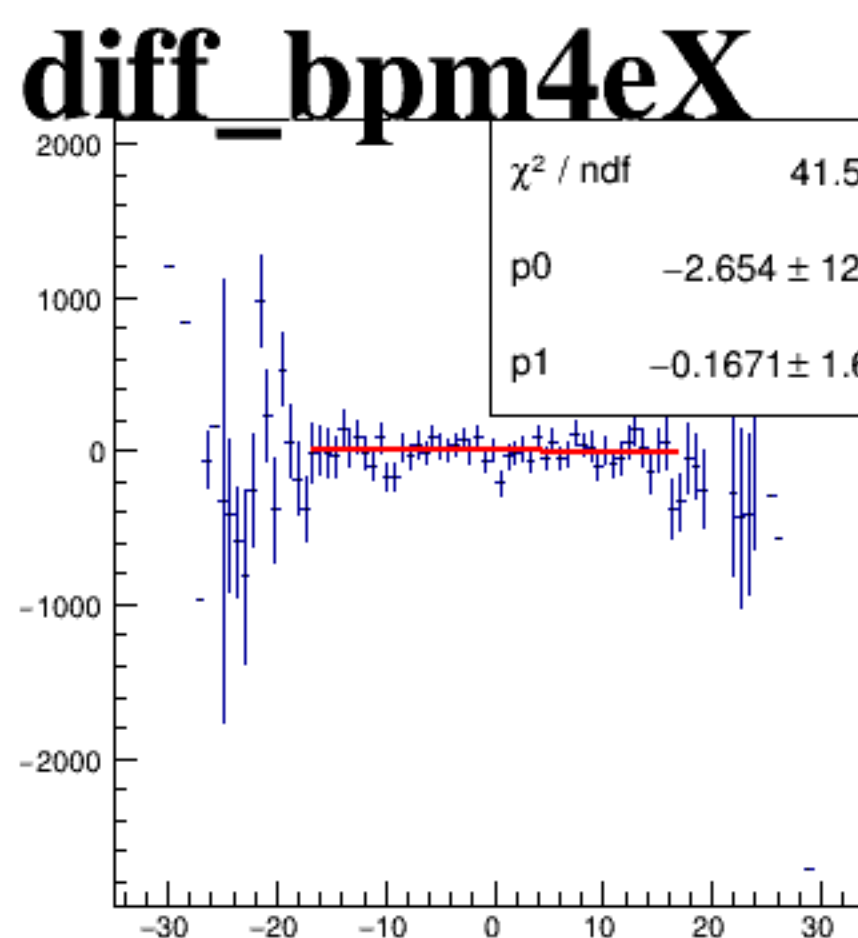
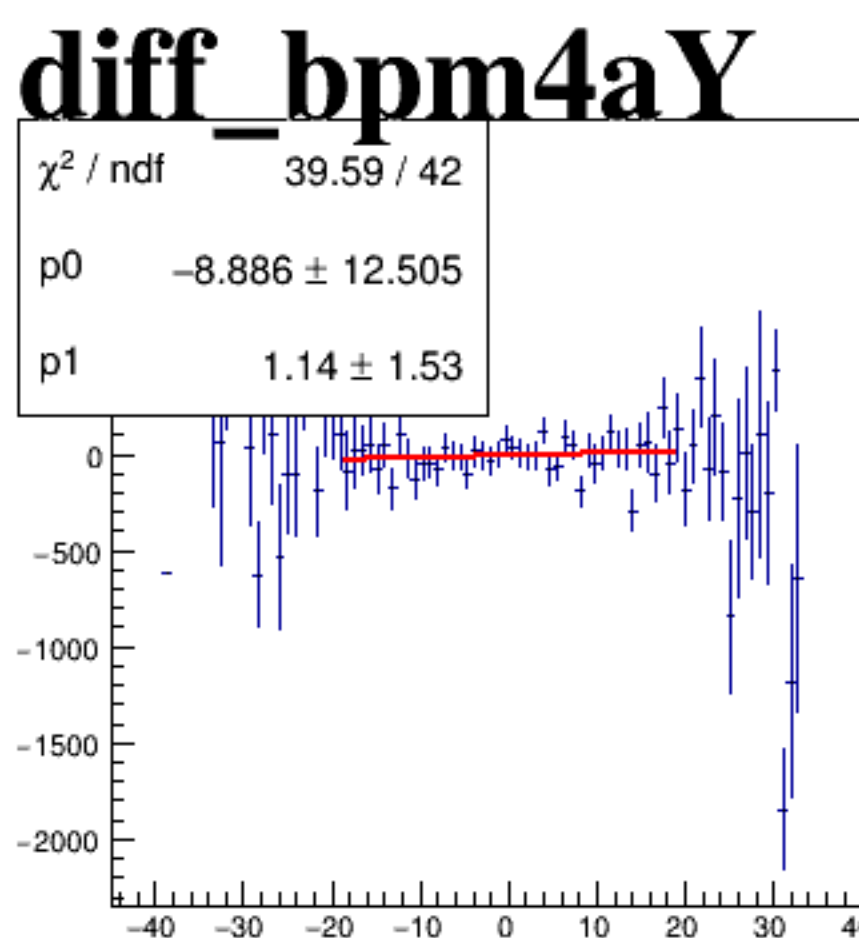
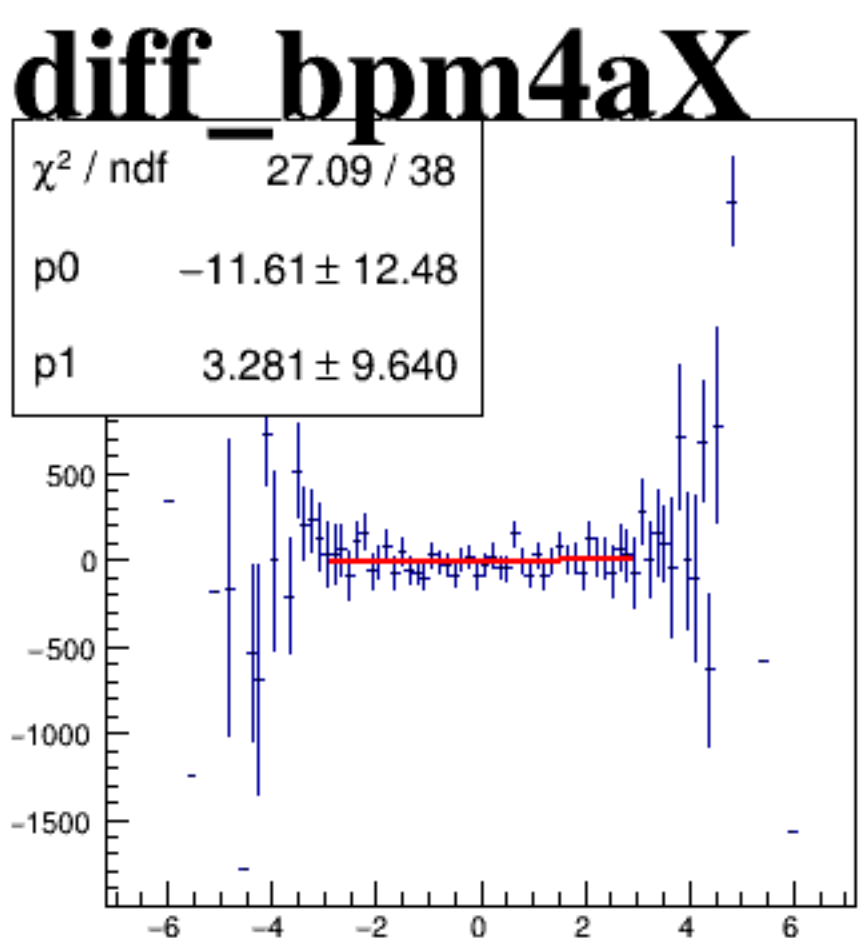
asym_sam8



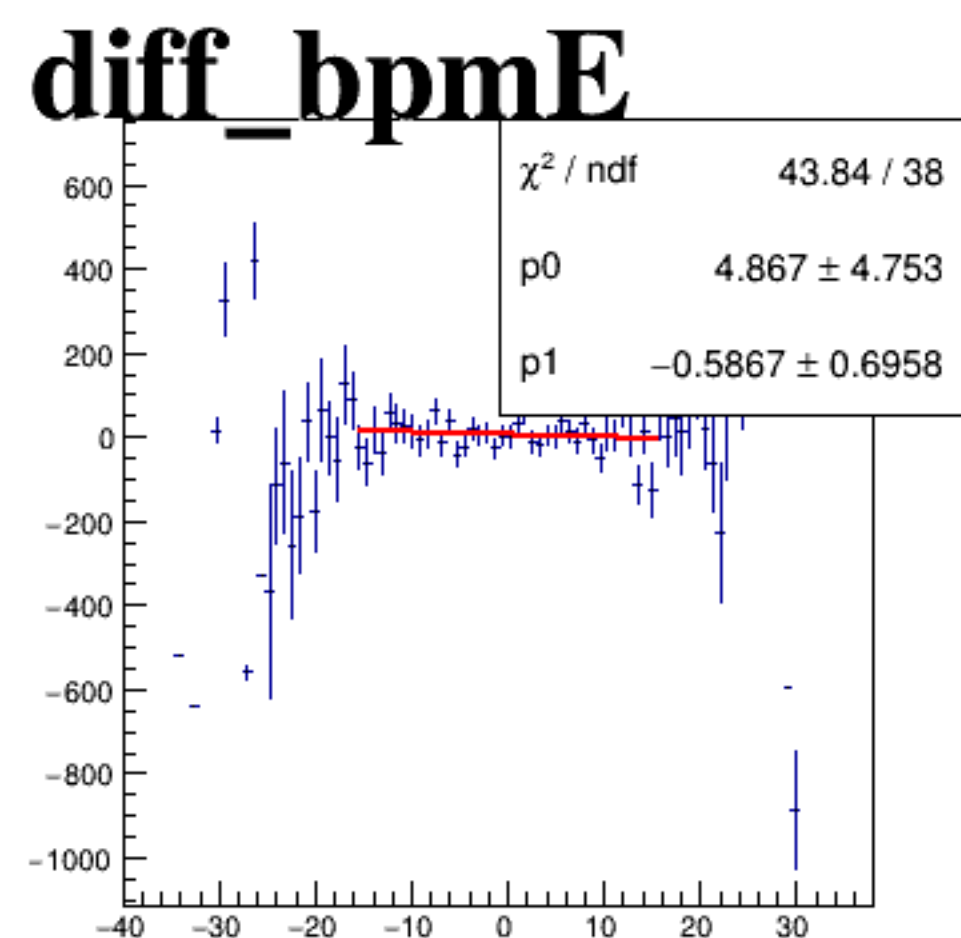
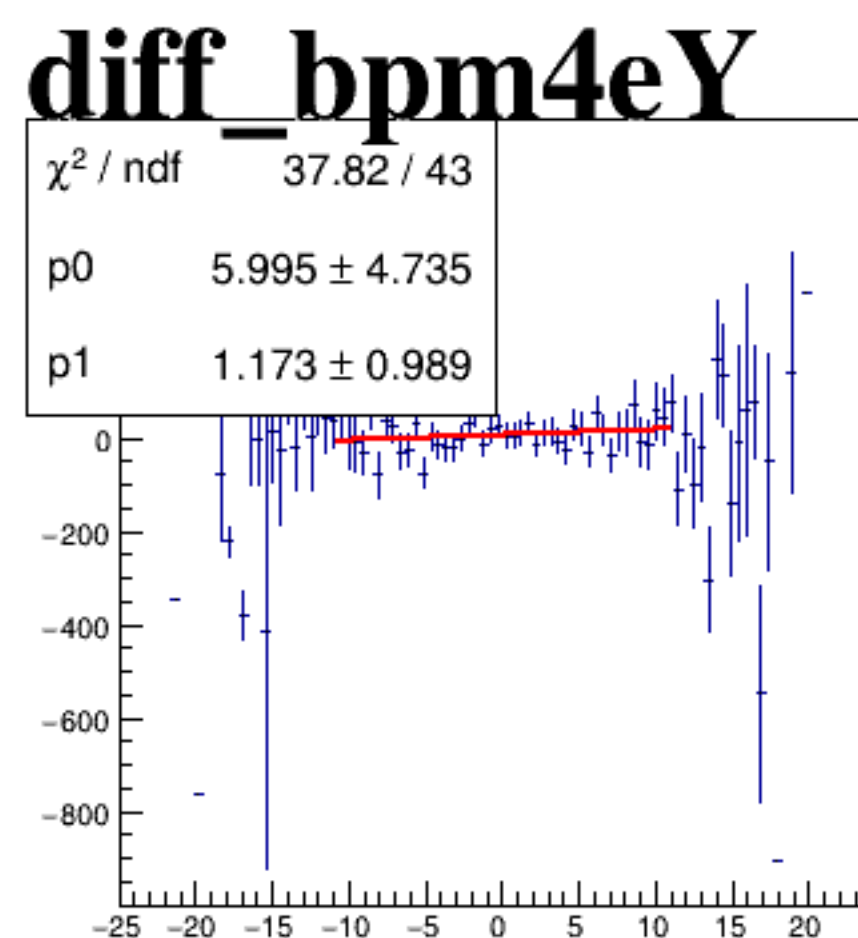
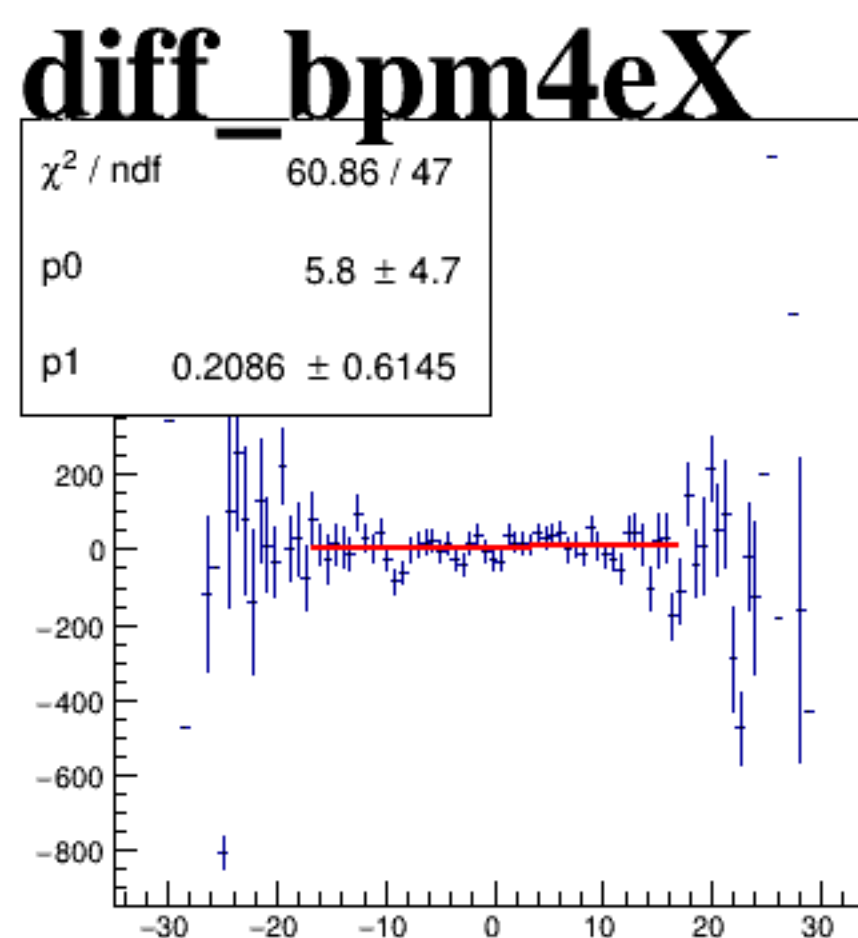
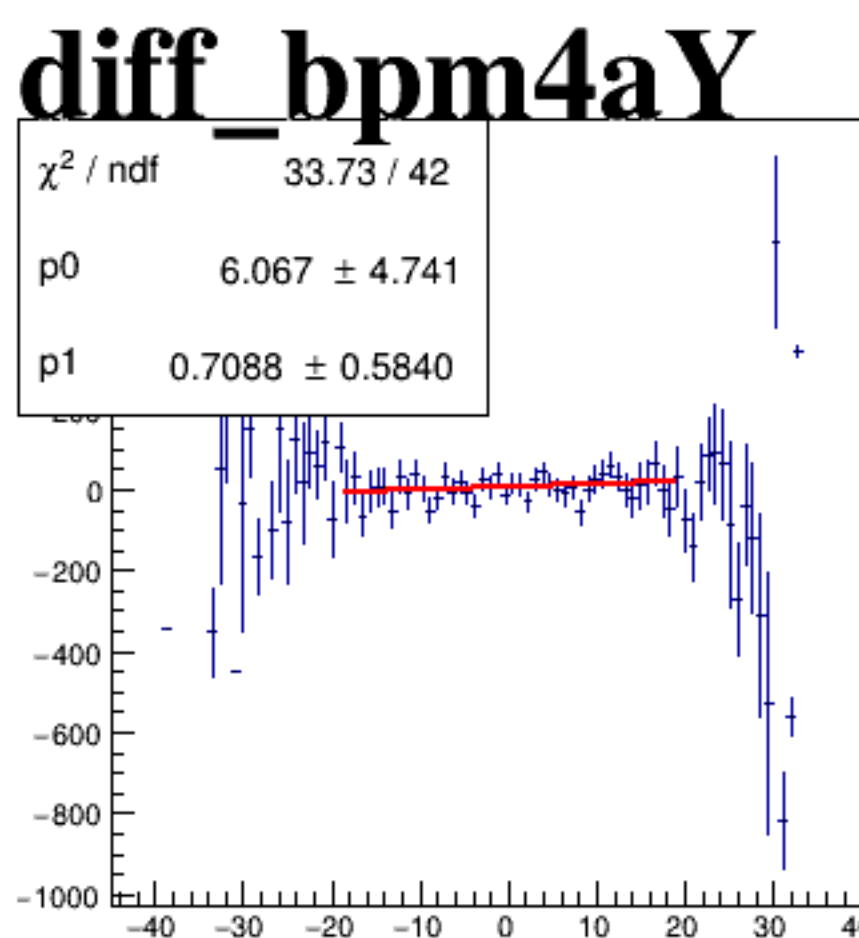
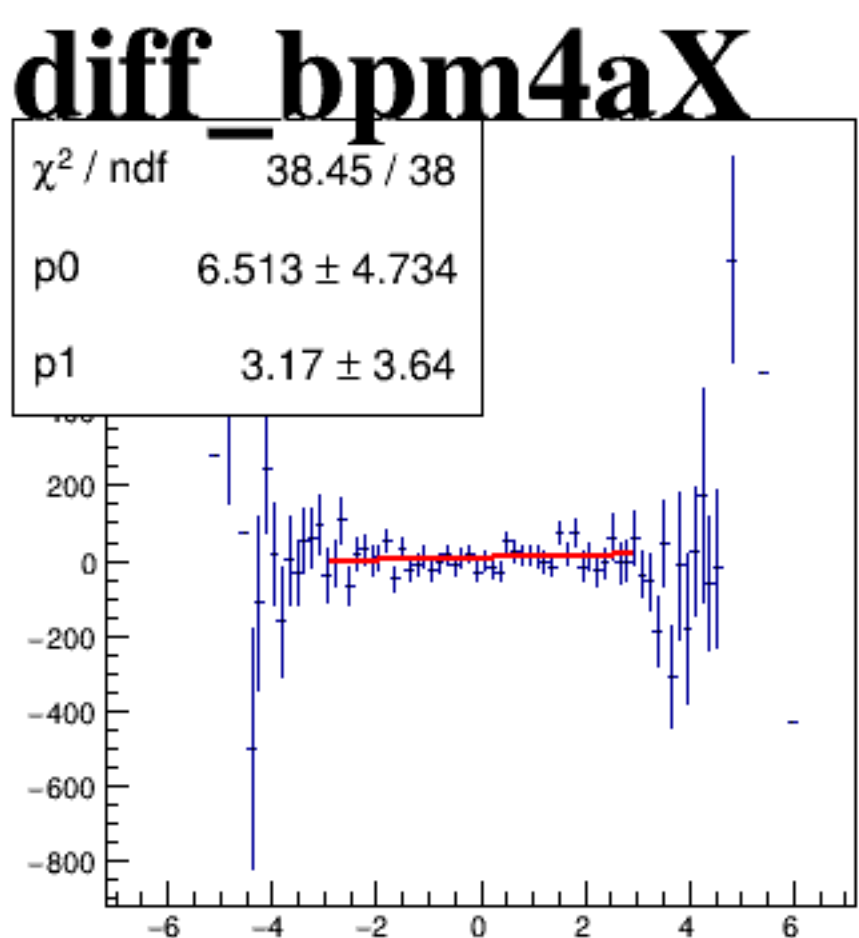
reg_asym_sam2



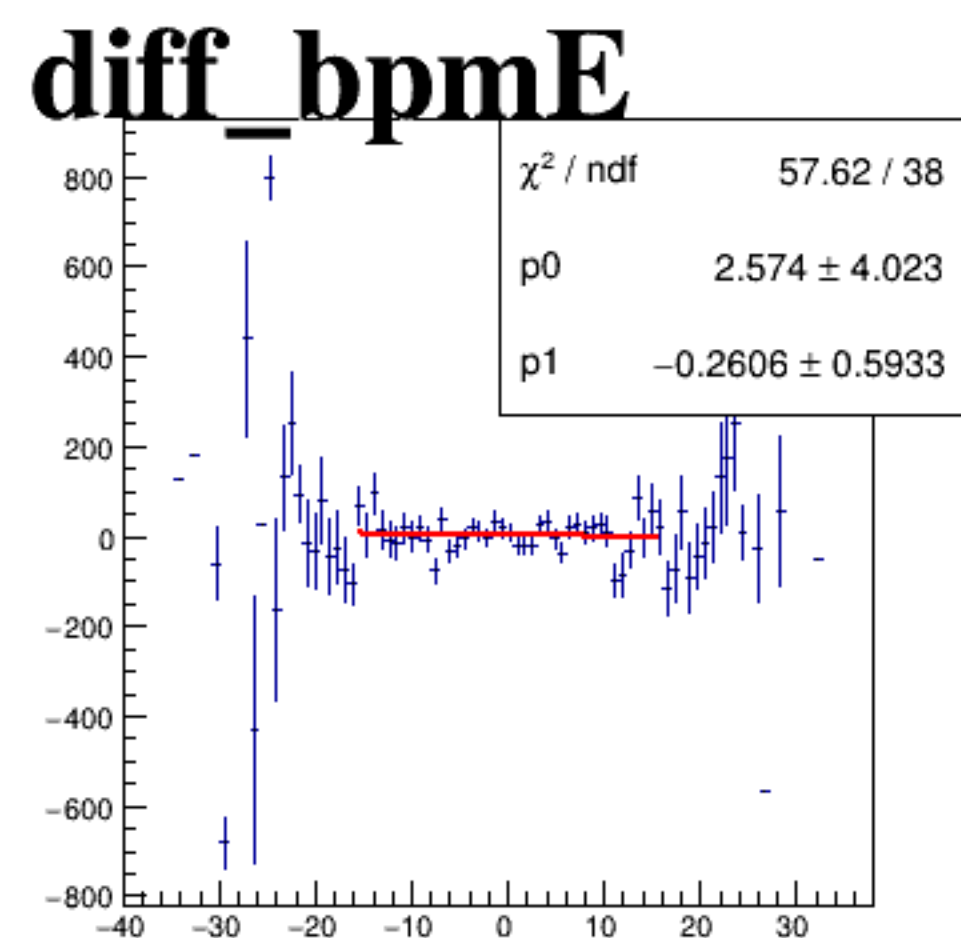
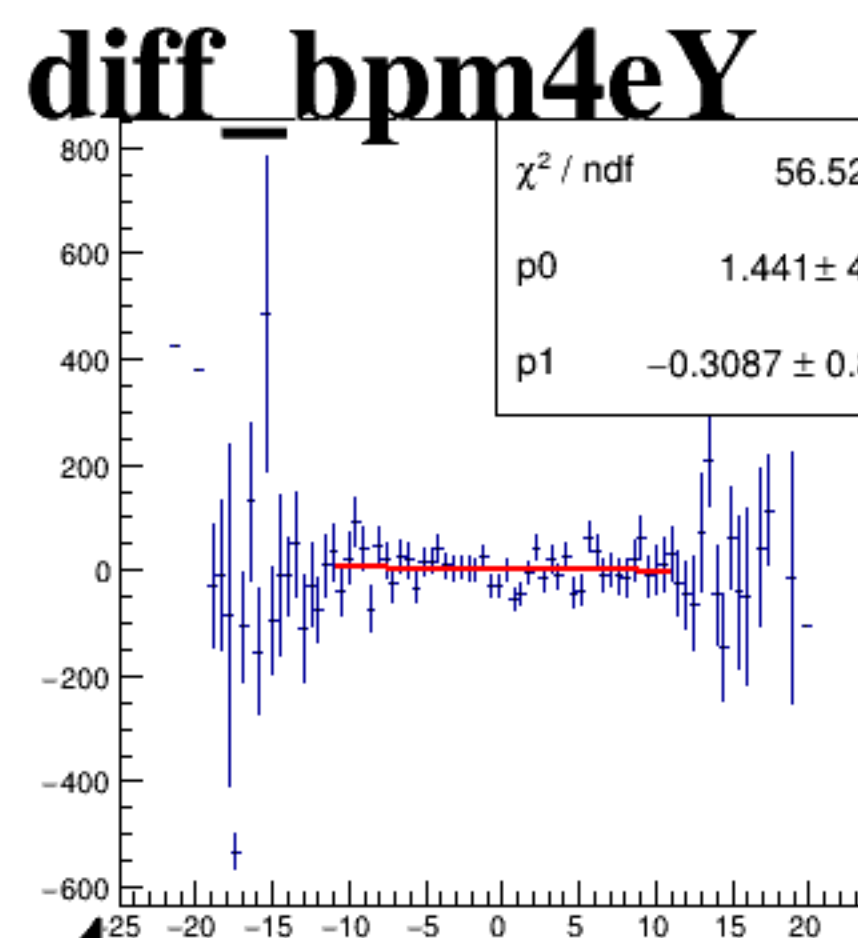
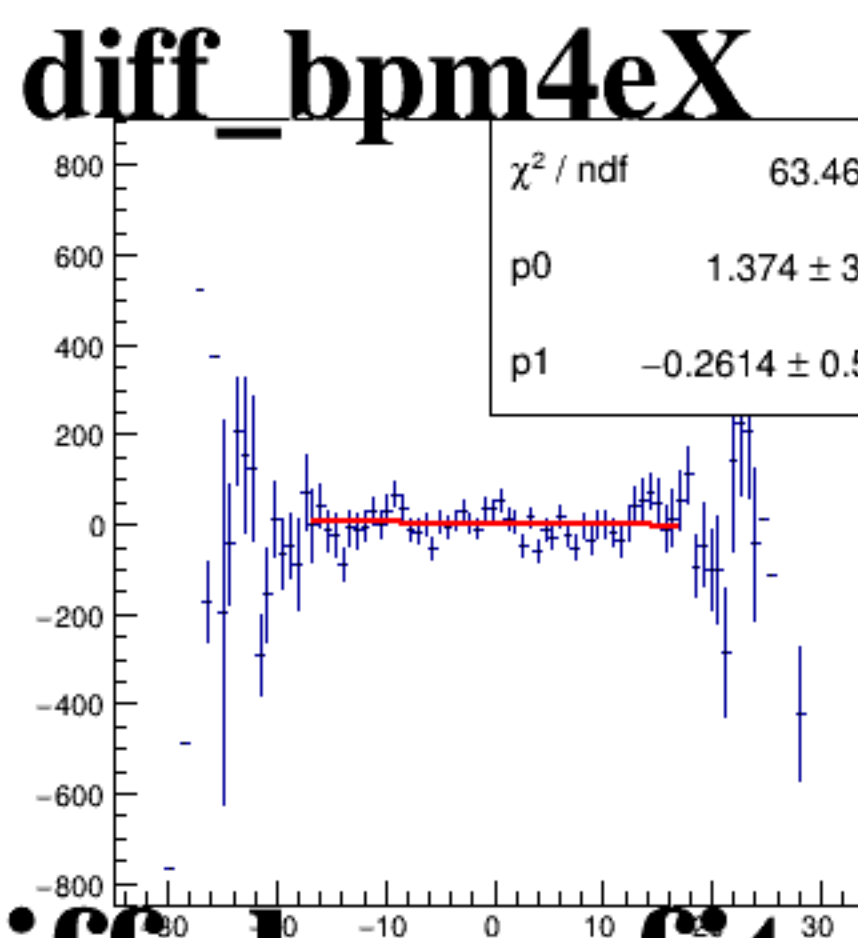
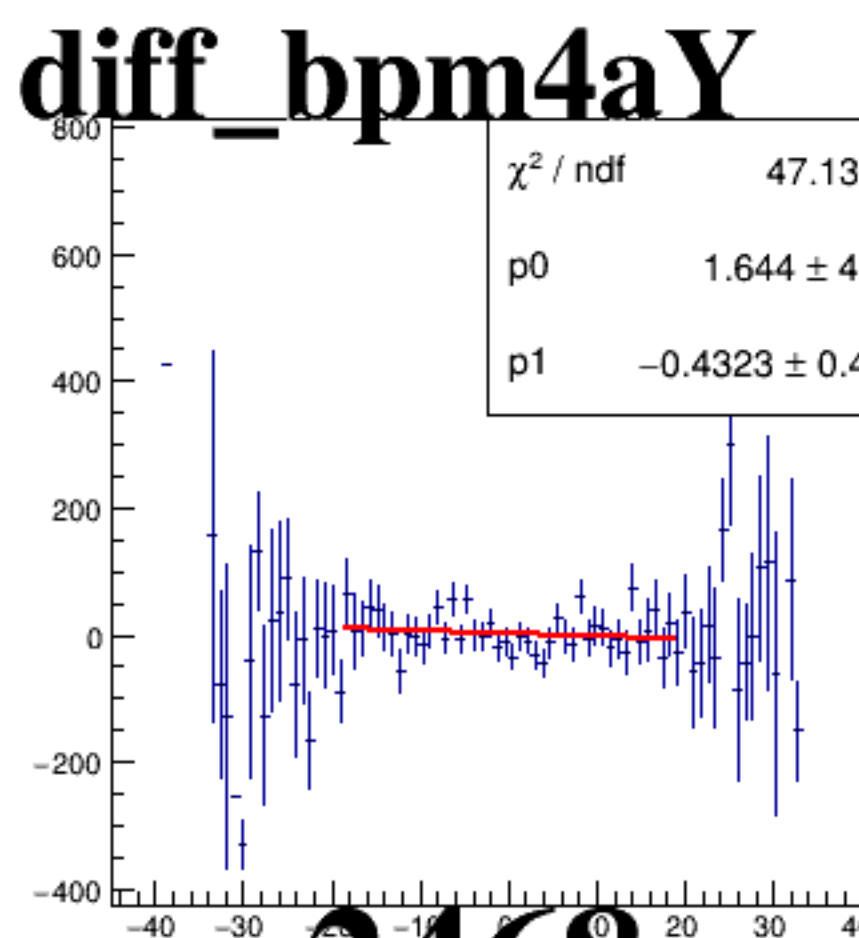
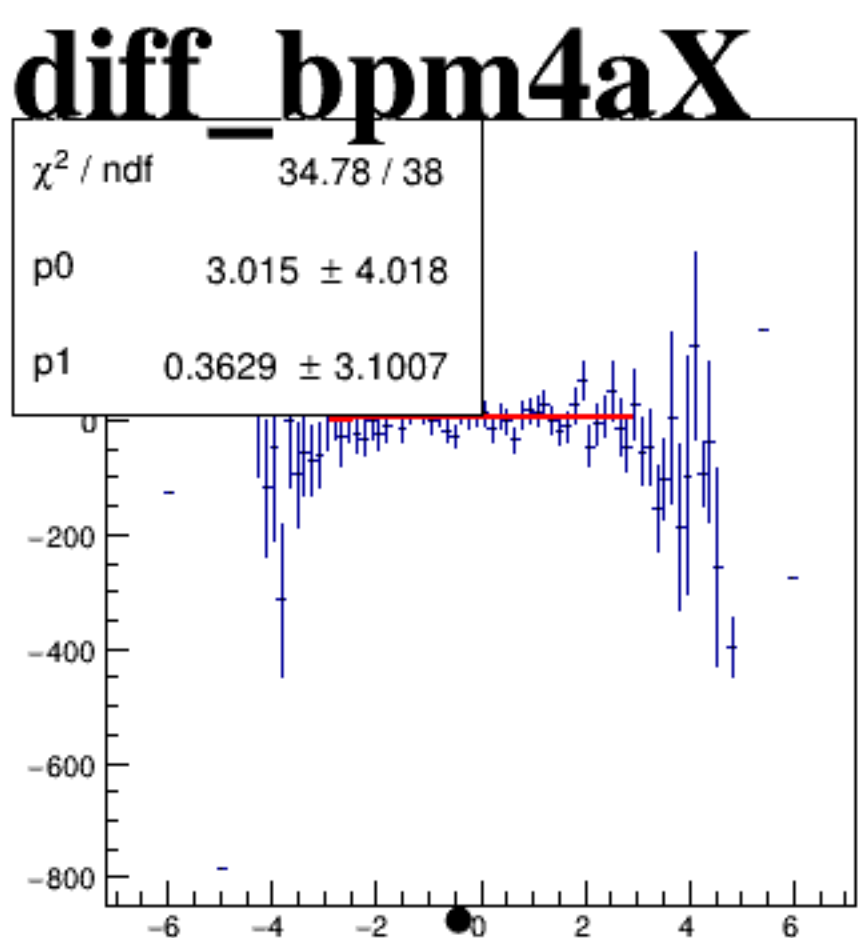
reg_asym_sam4



reg_asym_sam6



reg_asym_sam8



The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM (diff_bpm) for a specific parameter (X, Y, E) between two different methods (4a and 4e). The plots are titled as follows:

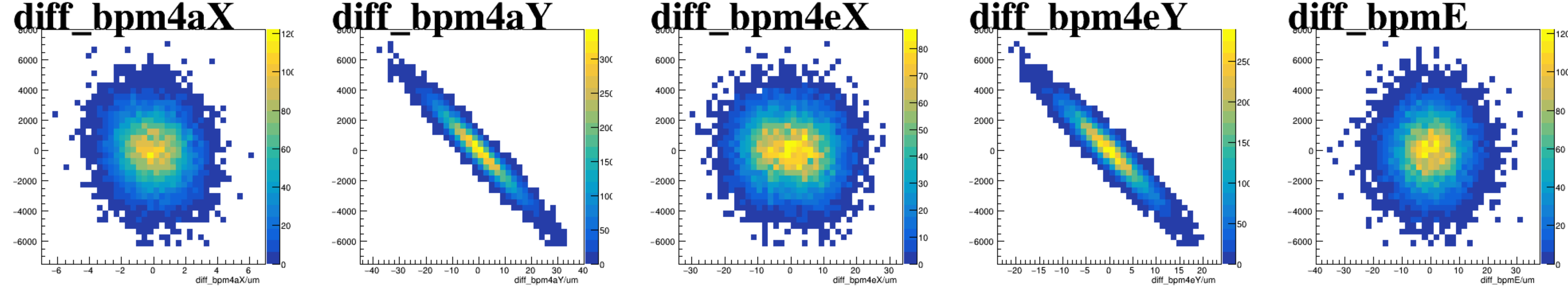
- diff_bpm4aX**: The x-axis is labeled "diff_bpm4aX/um" and ranges from -6 to 6. The y-axis ranges from -10000 to 10000.
- diff_bpm4aY**: The x-axis is labeled "diff_bpm4aY/um" and ranges from -40 to 40. The y-axis ranges from -10000 to 10000.
- diff_bpm4eX**: The x-axis is labeled "diff_bpm4eX/um" and ranges from -30 to 30. The y-axis ranges from -10000 to 10000.
- diff_bpm4eY**: The x-axis is labeled "diff_bpm4eY/um" and ranges from -20 to 20. The y-axis ranges from -10000 to 10000.
- diff_bpmE**: The x-axis is labeled "diff_bpmE/um" and ranges from -40 to 40. The y-axis ranges from -10000 to 10000.

In all plots, the data points are densely clustered around the origin (0,0), indicating a high level of agreement between the two methods for the parameters shown.

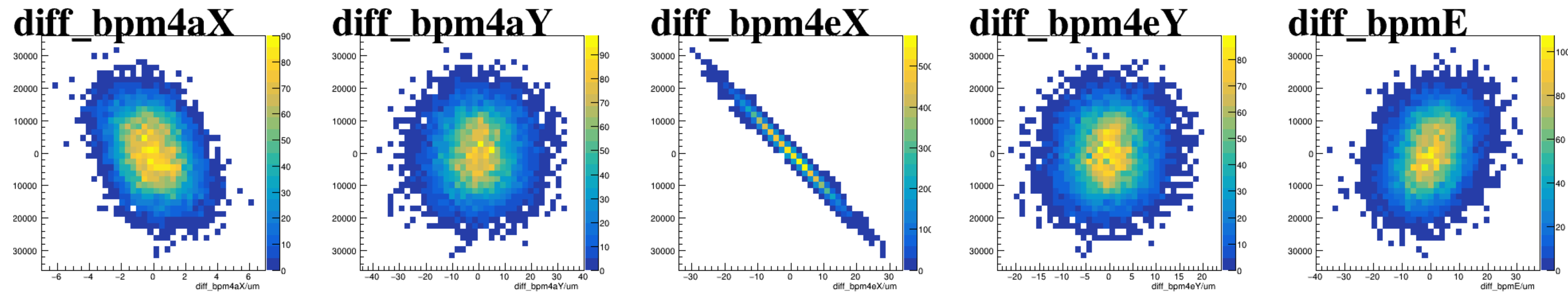
Figure 1 consists of five scatter plots arranged horizontally, each showing the difference in BPM (BPM difference) between the 4a and 4e channels for X and Y coordinates. The plots are titled 'diff_bpm4aX', 'diff_bpm4aY', 'diff_bpm4eX', 'diff_bpm4eY', and 'diff_bpmE'. Each plot shows a dense cloud of points centered around zero, indicating good agreement between the channels. The x-axis for each plot is labeled 'diff_bpm4aX/um', 'diff_bpm4aY/um', 'diff_bpm4eX/um', 'diff_bpm4eY/um', and 'diff_bpmE/um' respectively. The y-axis for each plot is labeled 'diff_bpm4aX/um', 'diff_bpm4aY/um', 'diff_bpm4eX/um', 'diff_bpm4eY/um', and 'diff_bpmE/um' respectively. The x-axis ranges are approximately -6 to 6, -40 to 40, -30 to 30, -20 to 20, and -40 to 40. The y-axis ranges are approximately -8000 to 10000, -8000 to 10000, -8000 to 10000, -8000 to 10000, and -8000 to 10000.

Figure 10 displays five scatter plots showing the difference between BPM4 and BPM5 for various parameters. The plots are titled: **diff_bpm4aX**, **diff_bpm4aY**, **diff_bpm4eX**, **diff_bpm4eY**, and **diff_bpmE**. Each plot shows a dense cloud of points centered around zero, indicating good agreement between the two models.

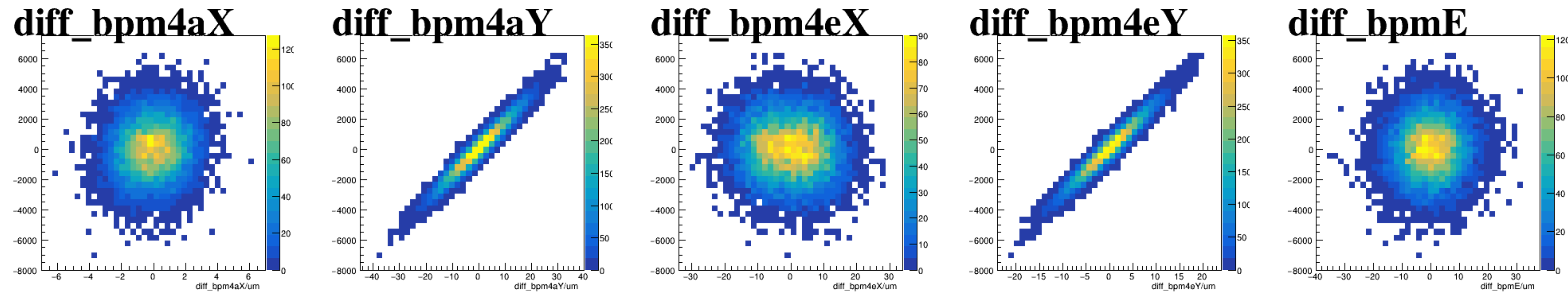
asym_sam1



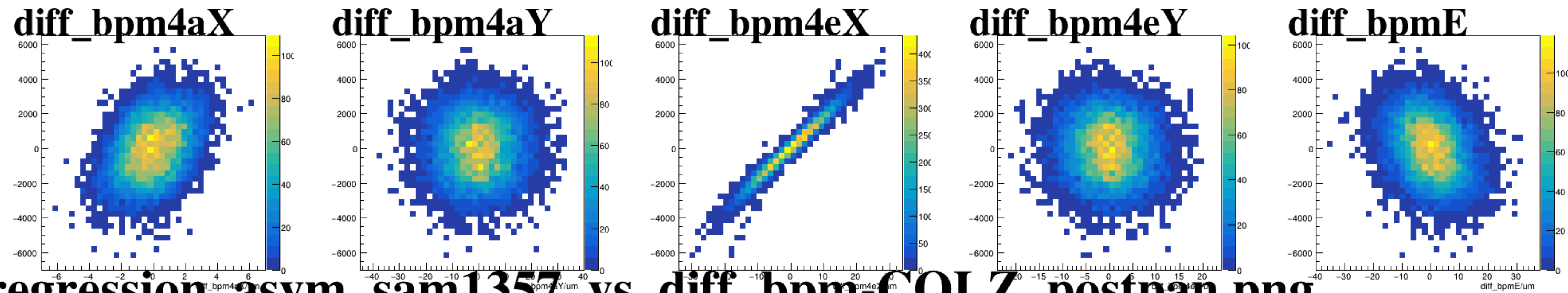
asym_sam3



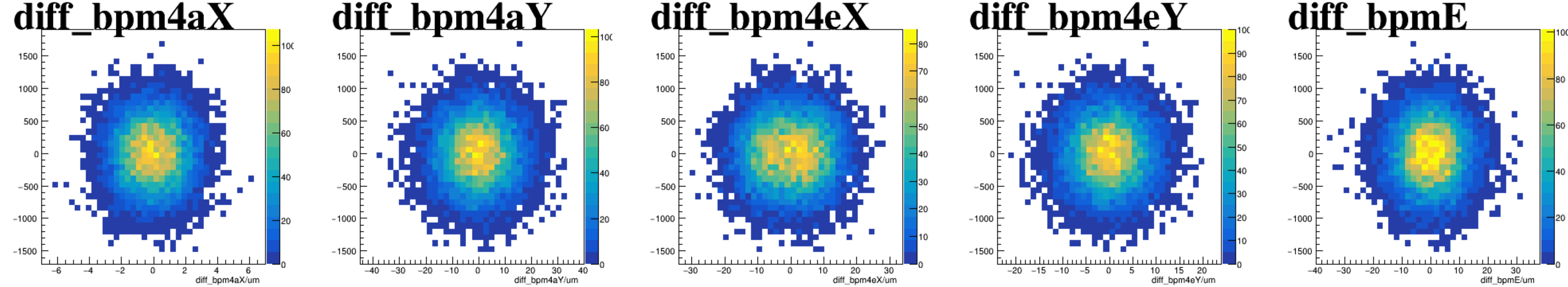
asym_sam5



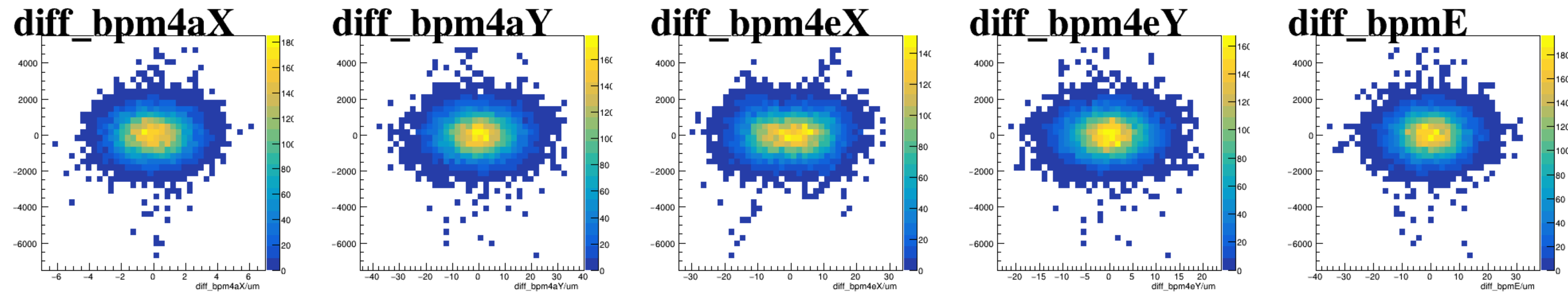
asym_sam7



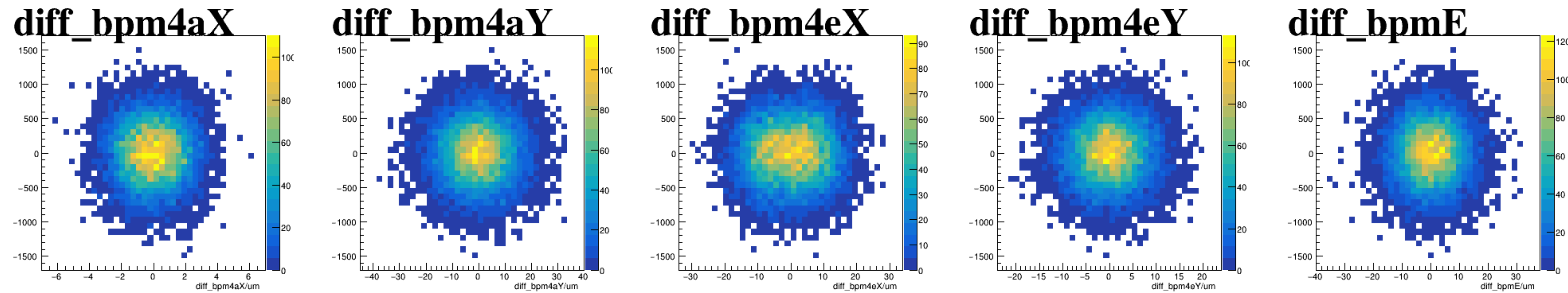
reg_asym_sam1



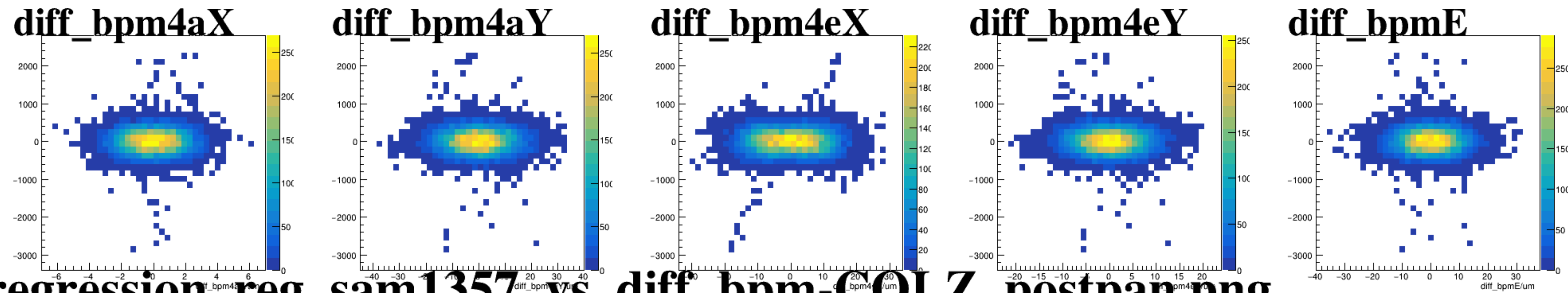
reg_asym_sam3



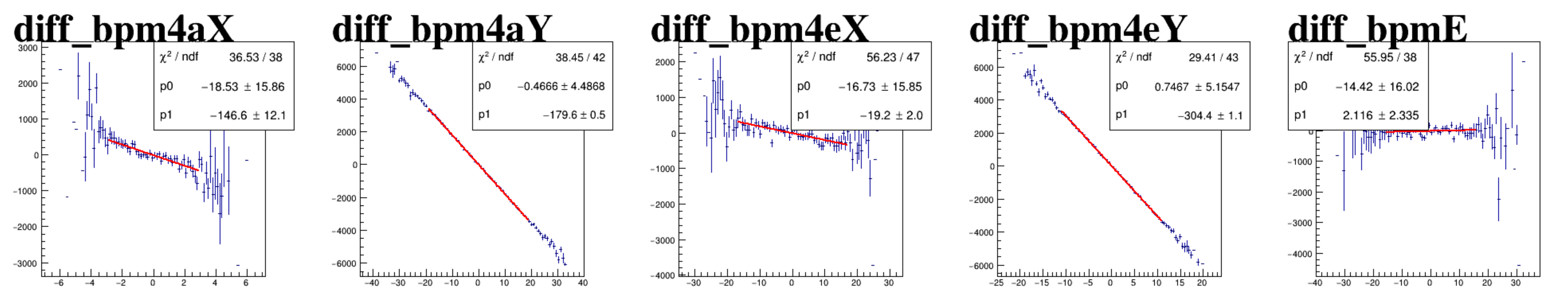
reg_asym_sam5



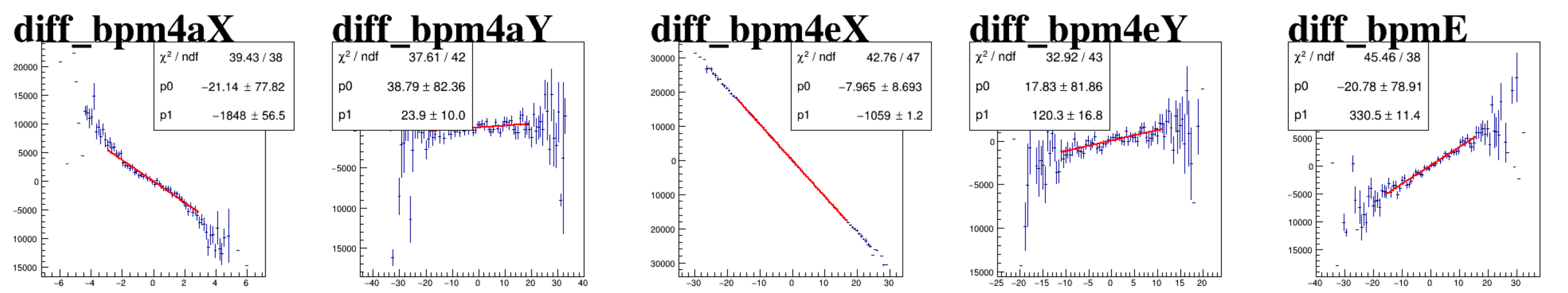
reg_asym_sam7



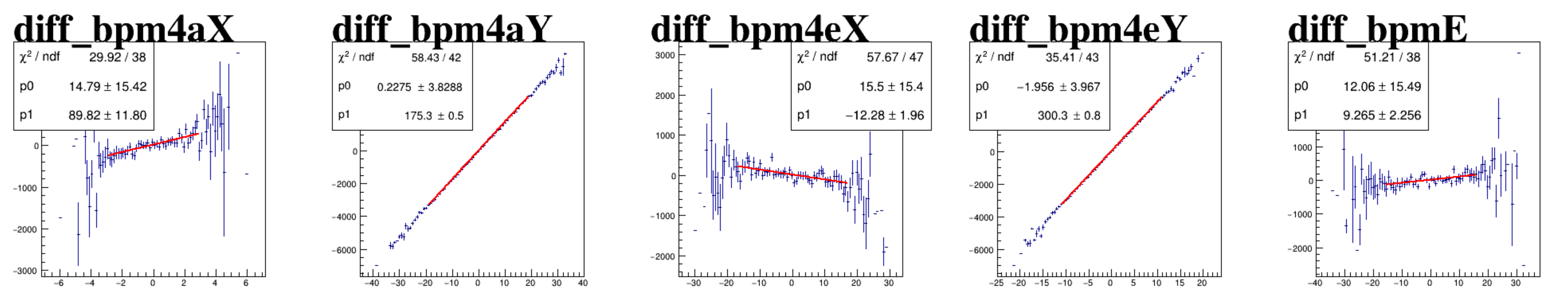
asym_sam1



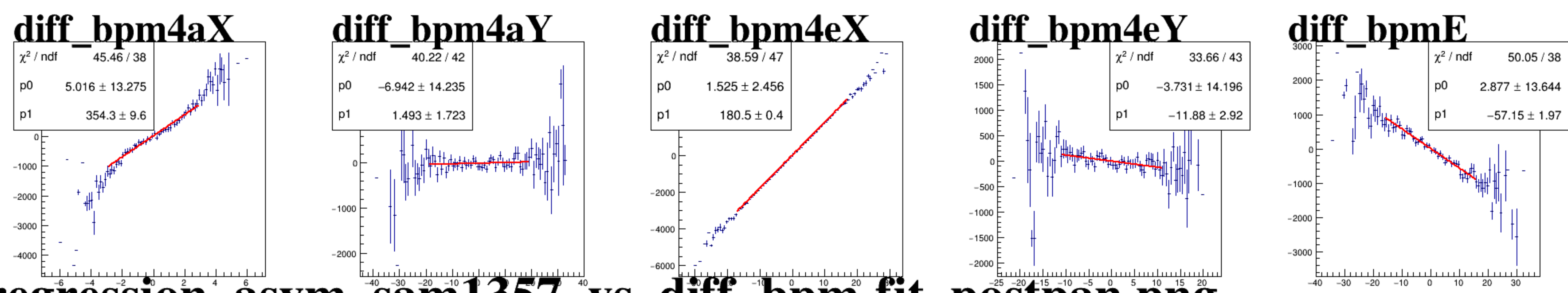
asym_sam3



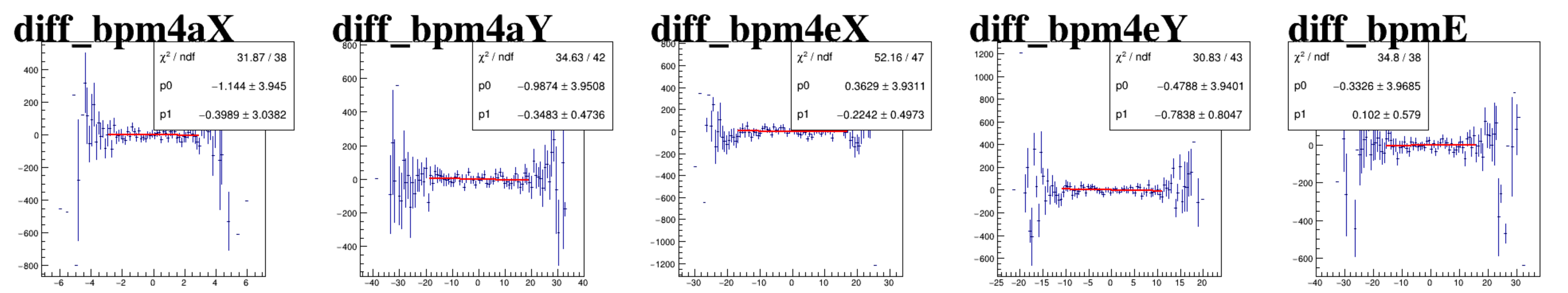
asym_sam5



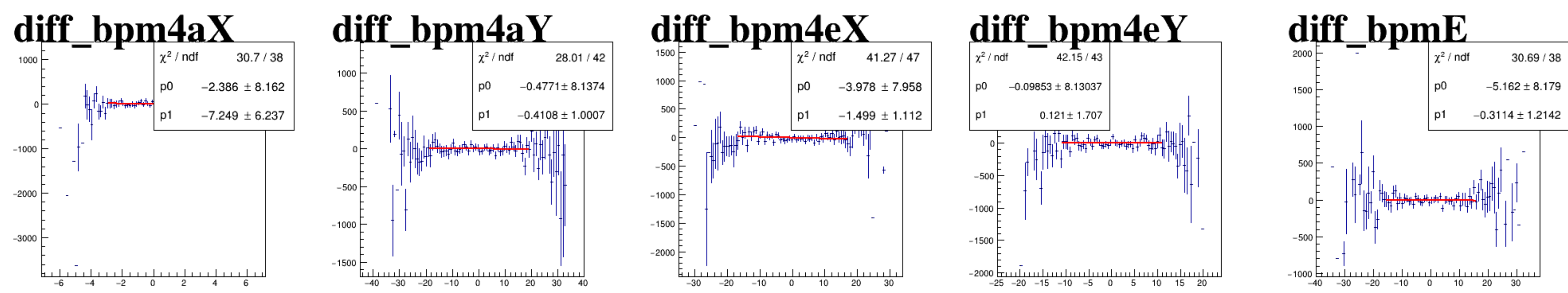
asym_sam7



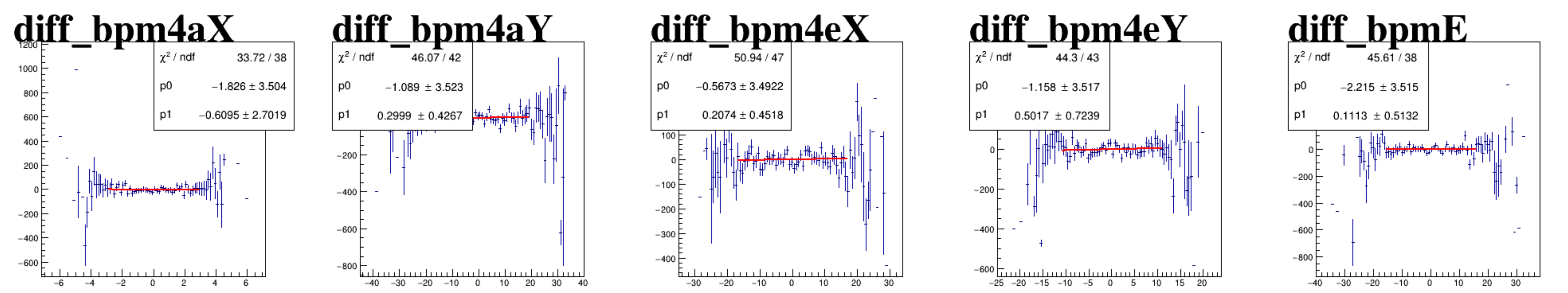
reg_asym_sam1



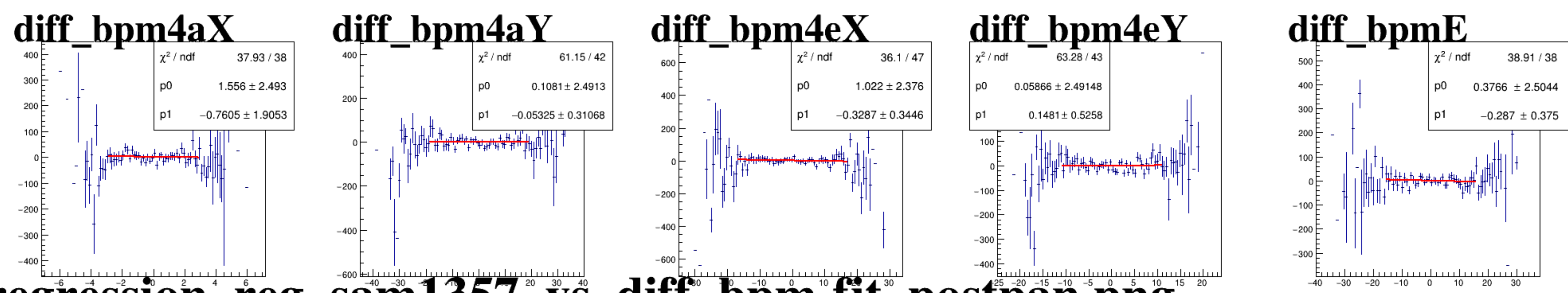
reg_asym_sam3



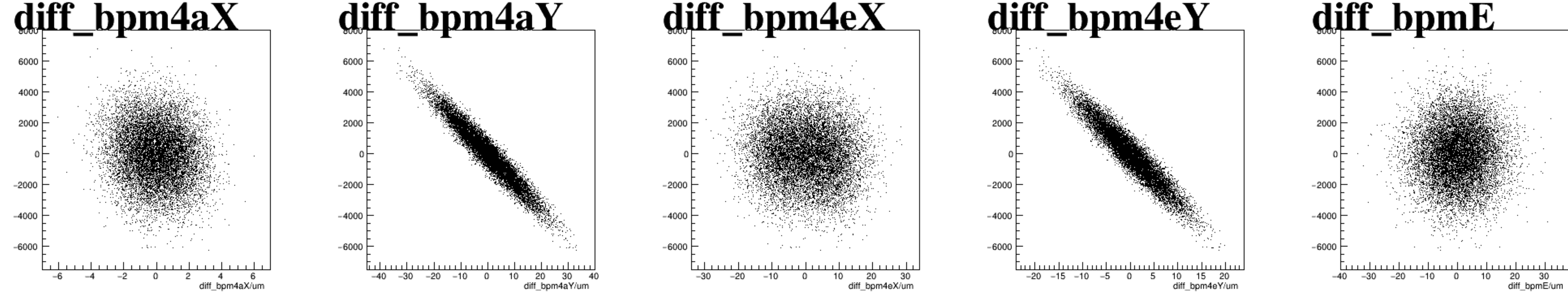
reg_asym_sam5



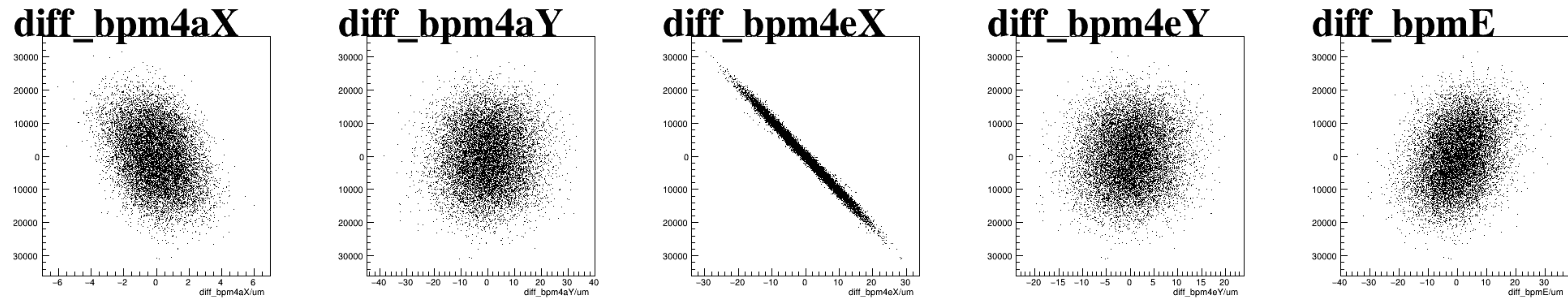
reg_asym_sam7



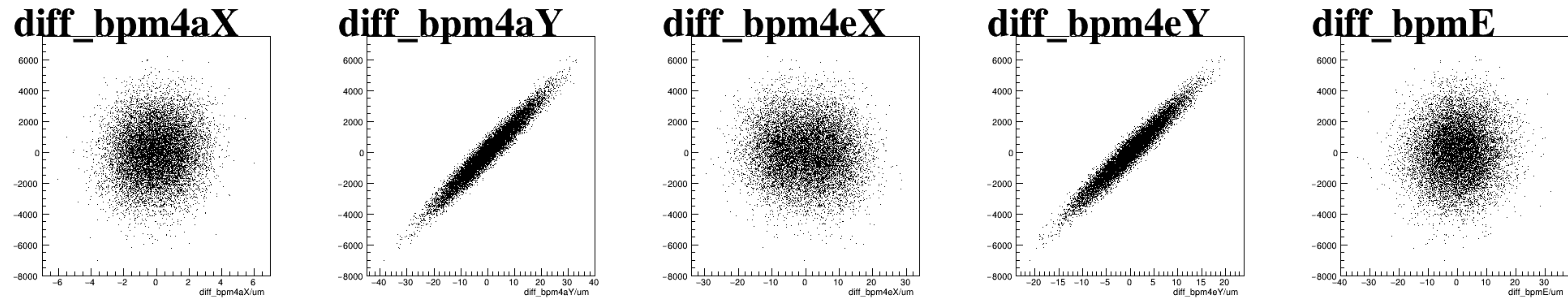
asym_sam1



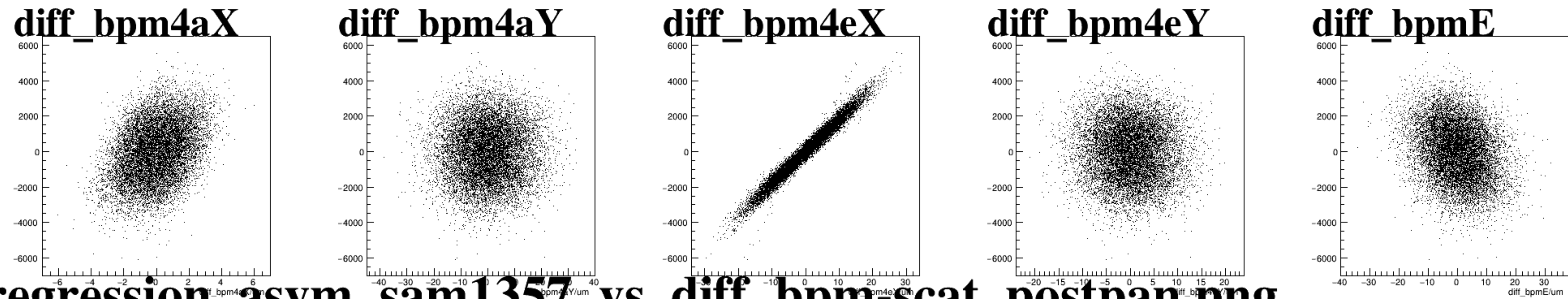
asym_sam3



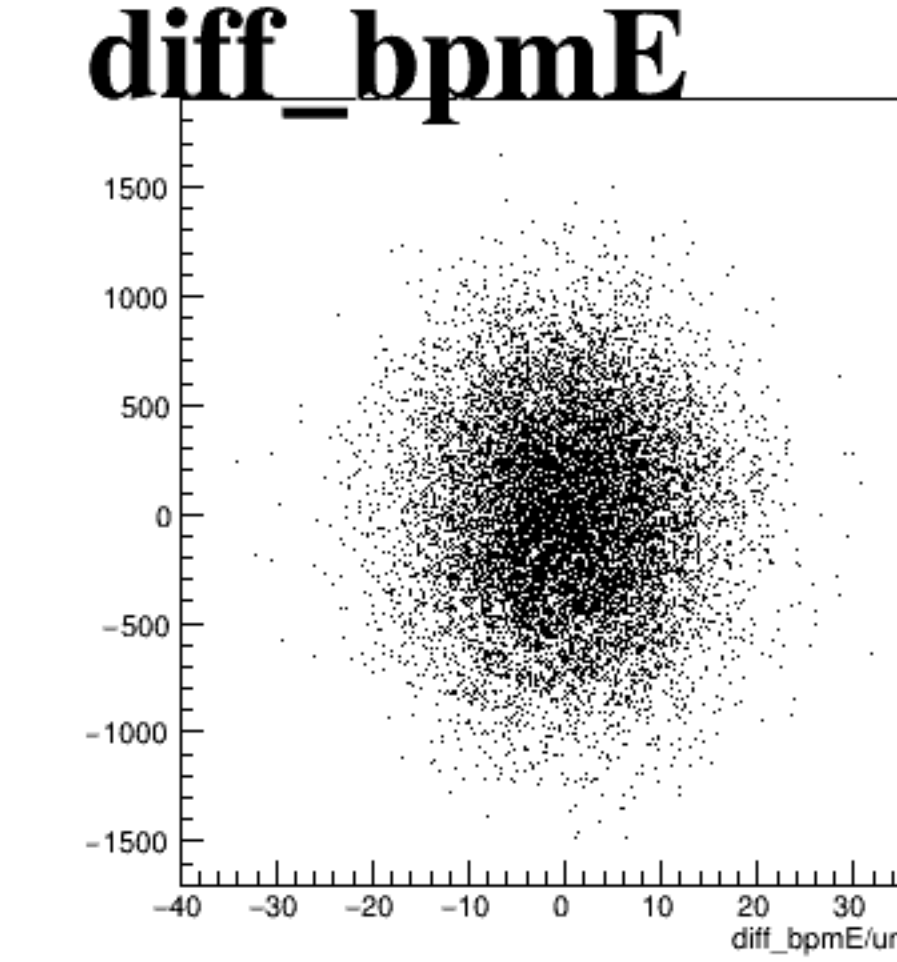
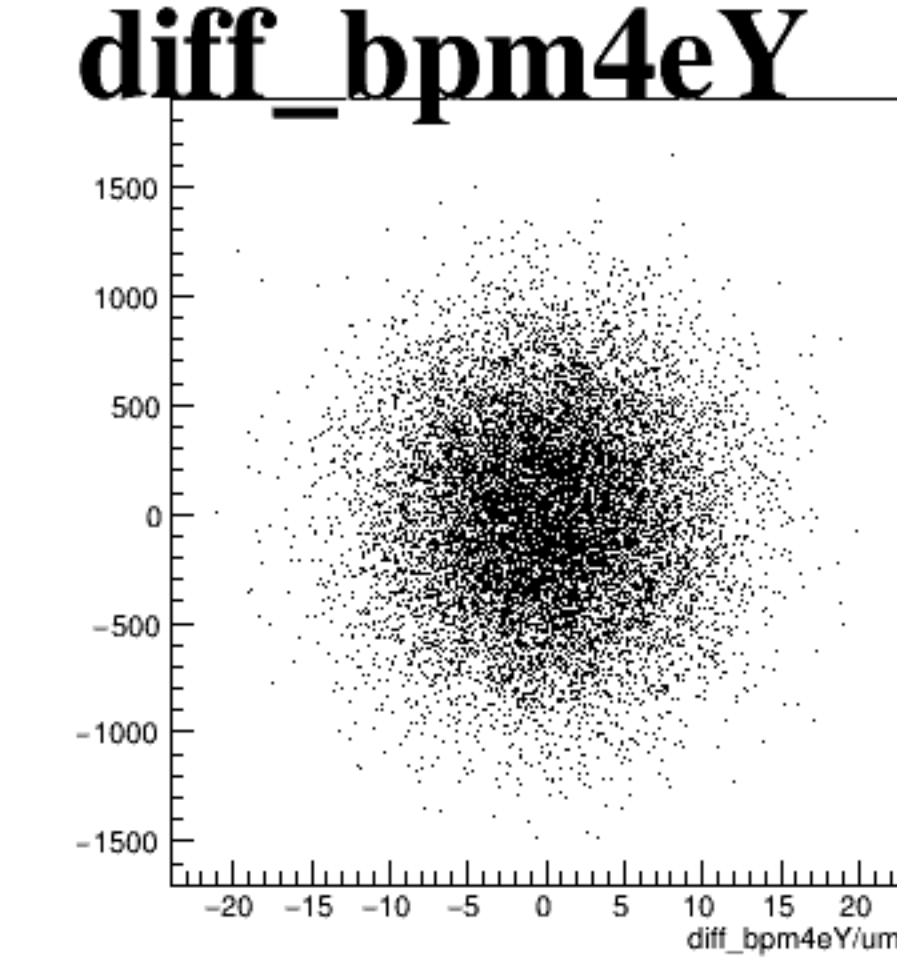
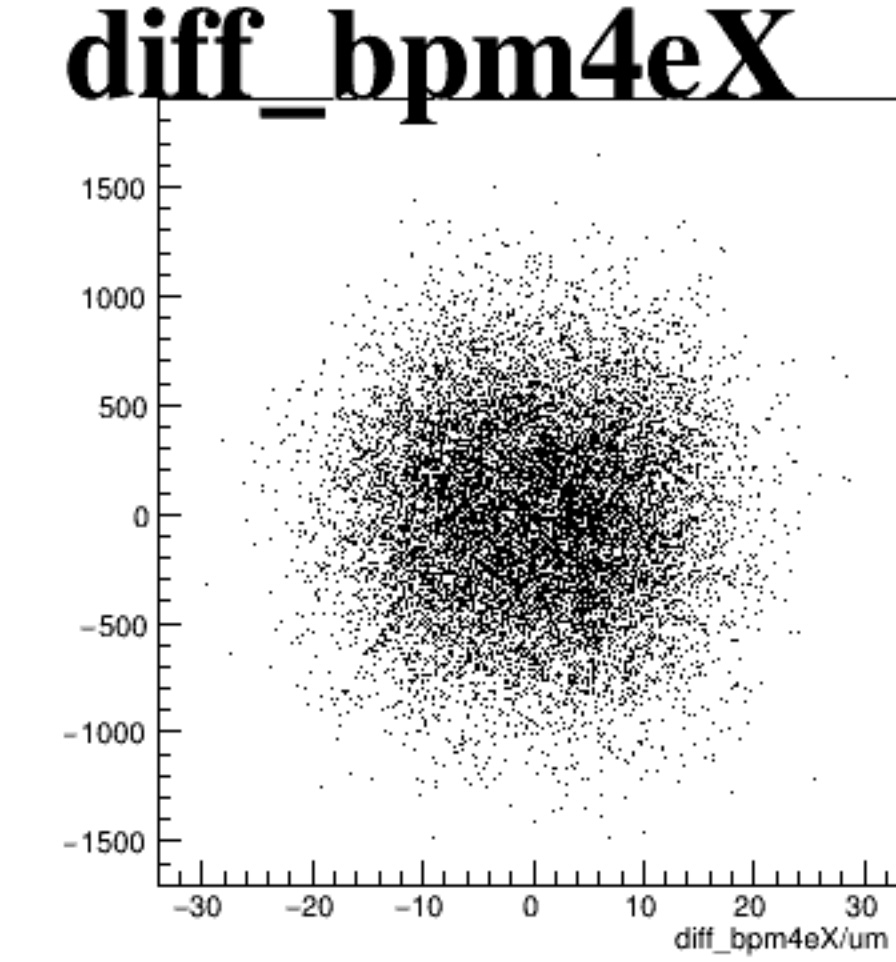
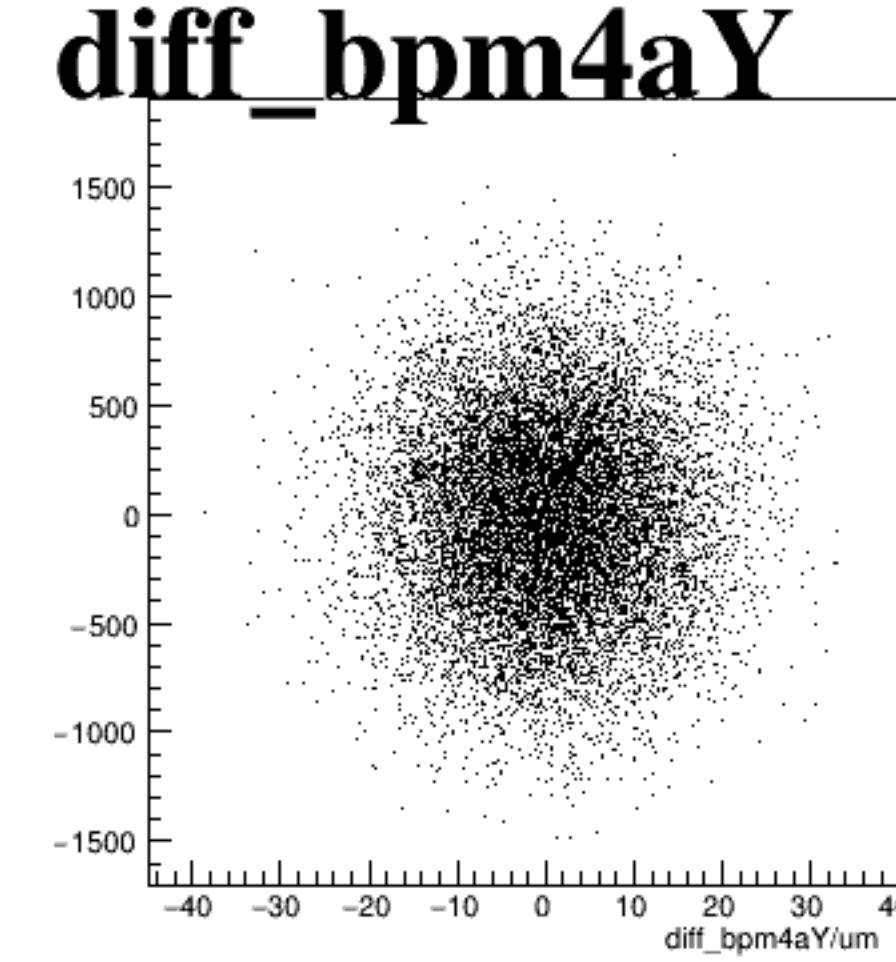
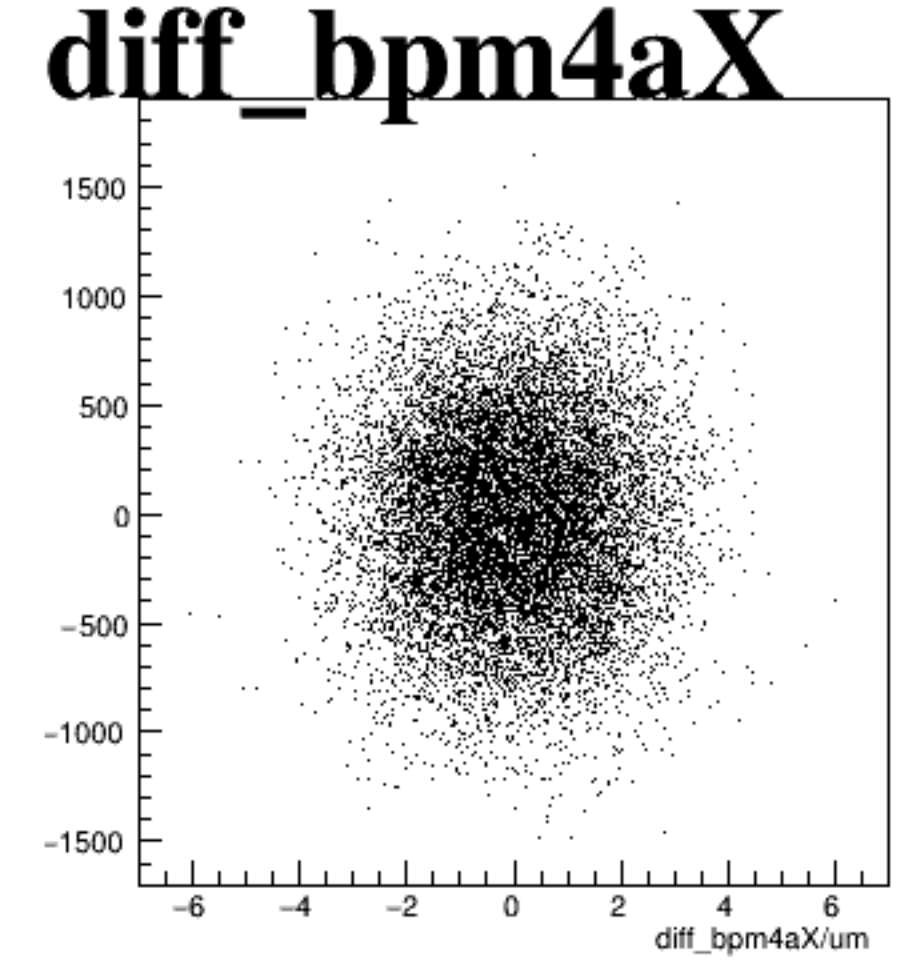
asym_sam5



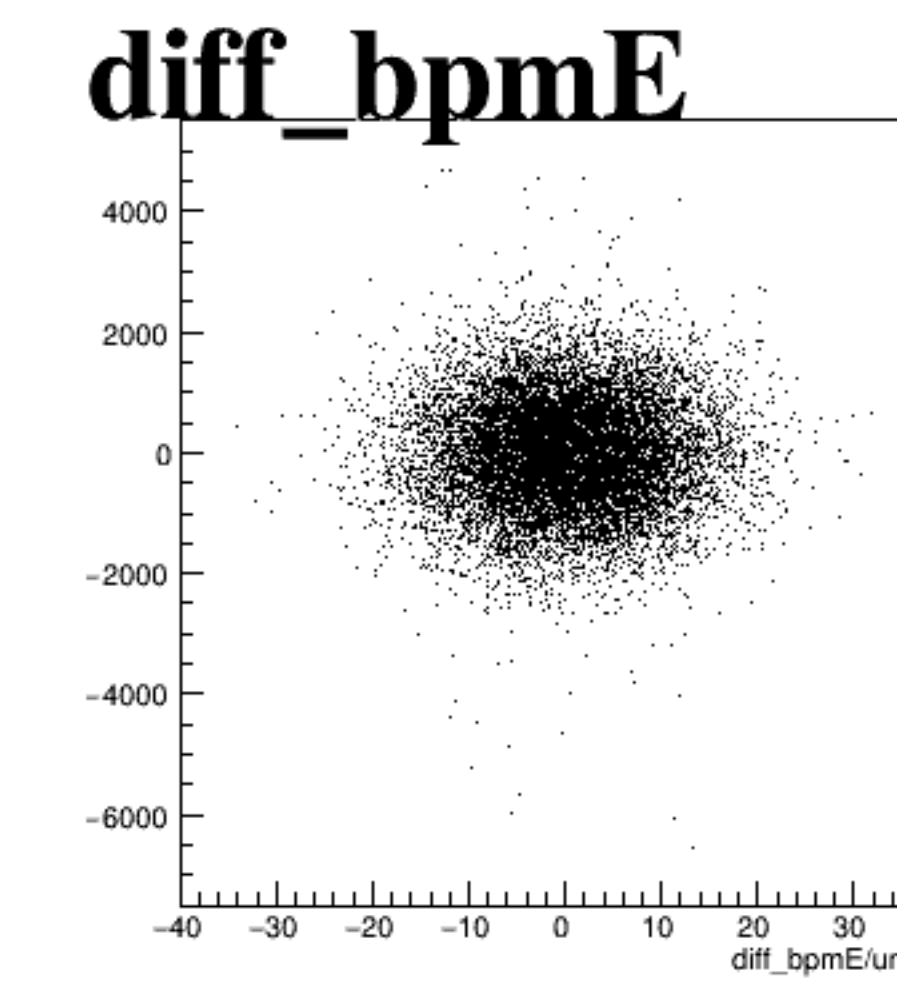
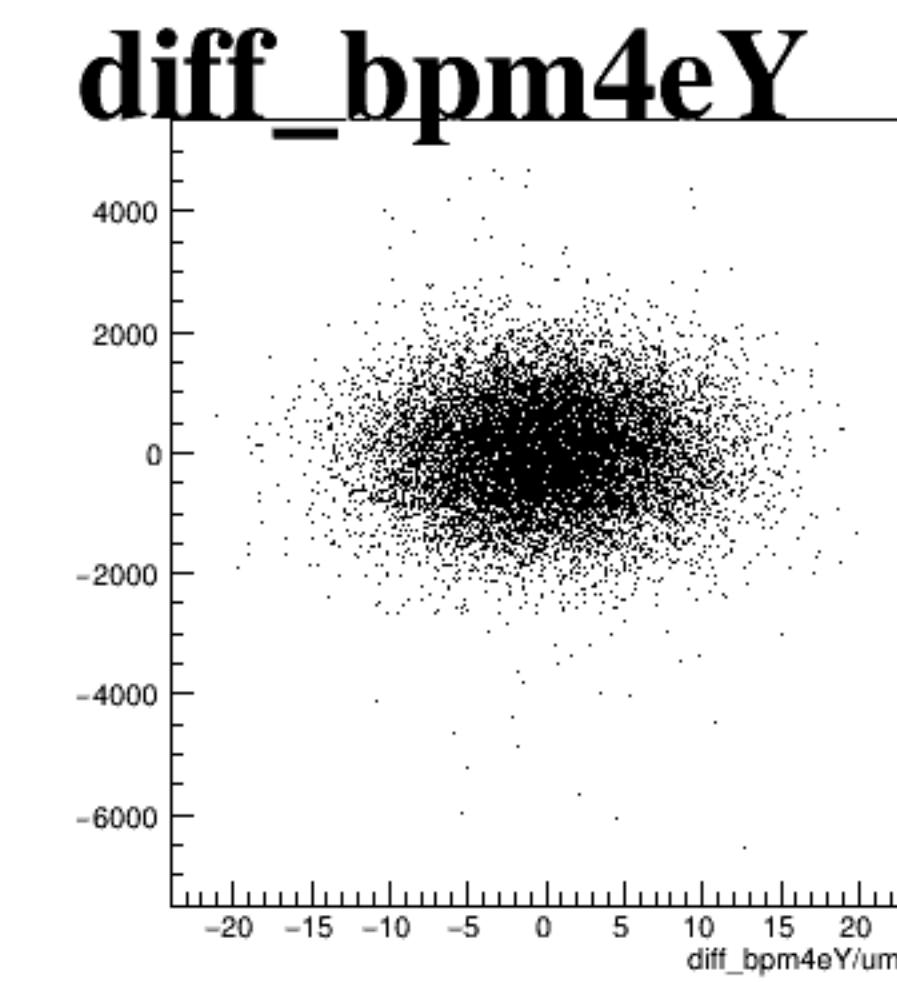
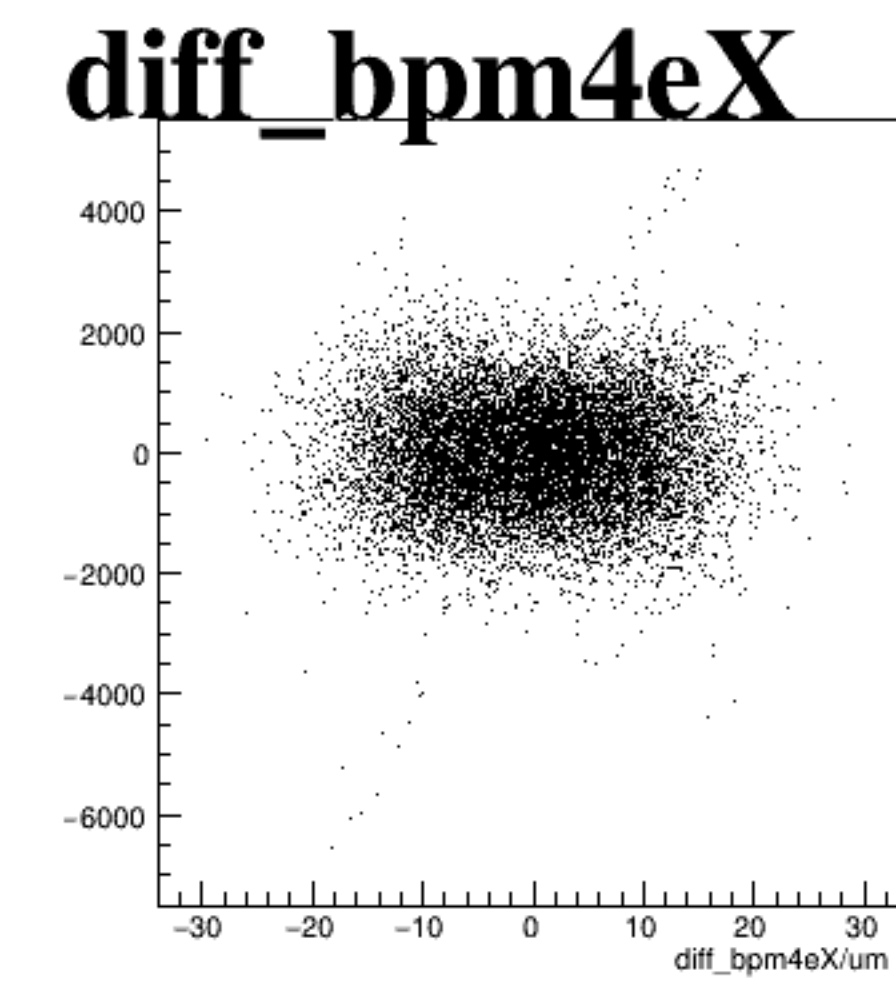
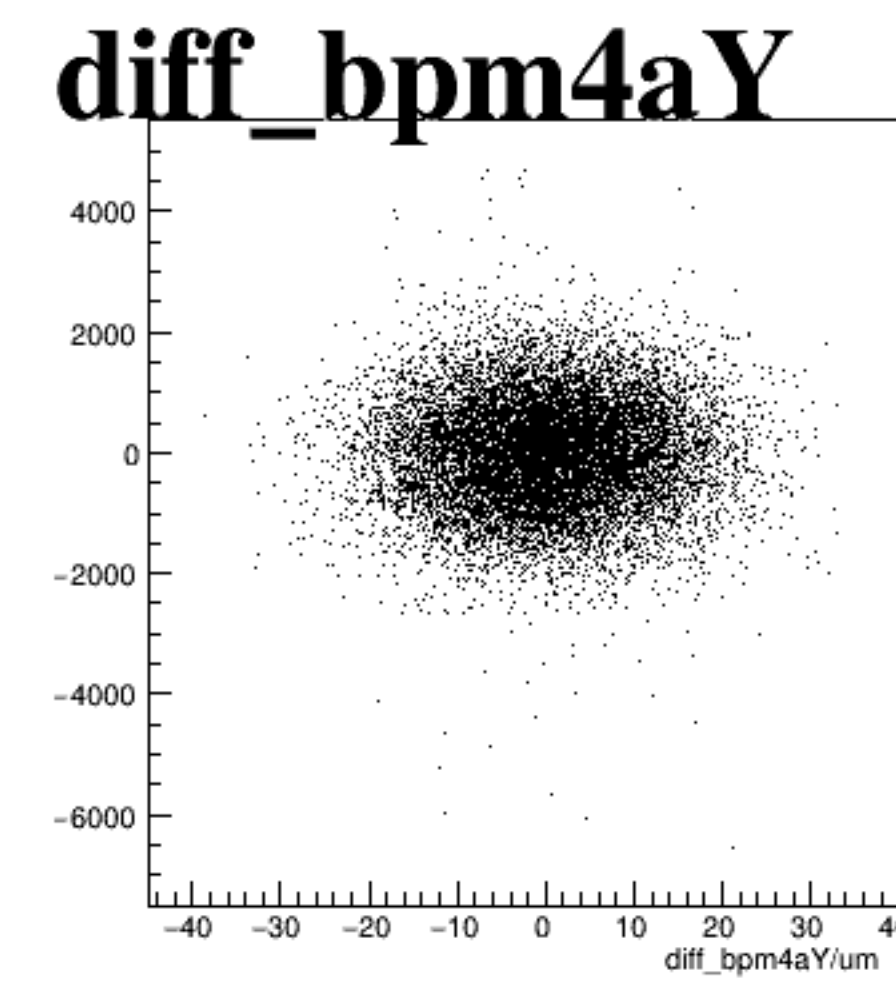
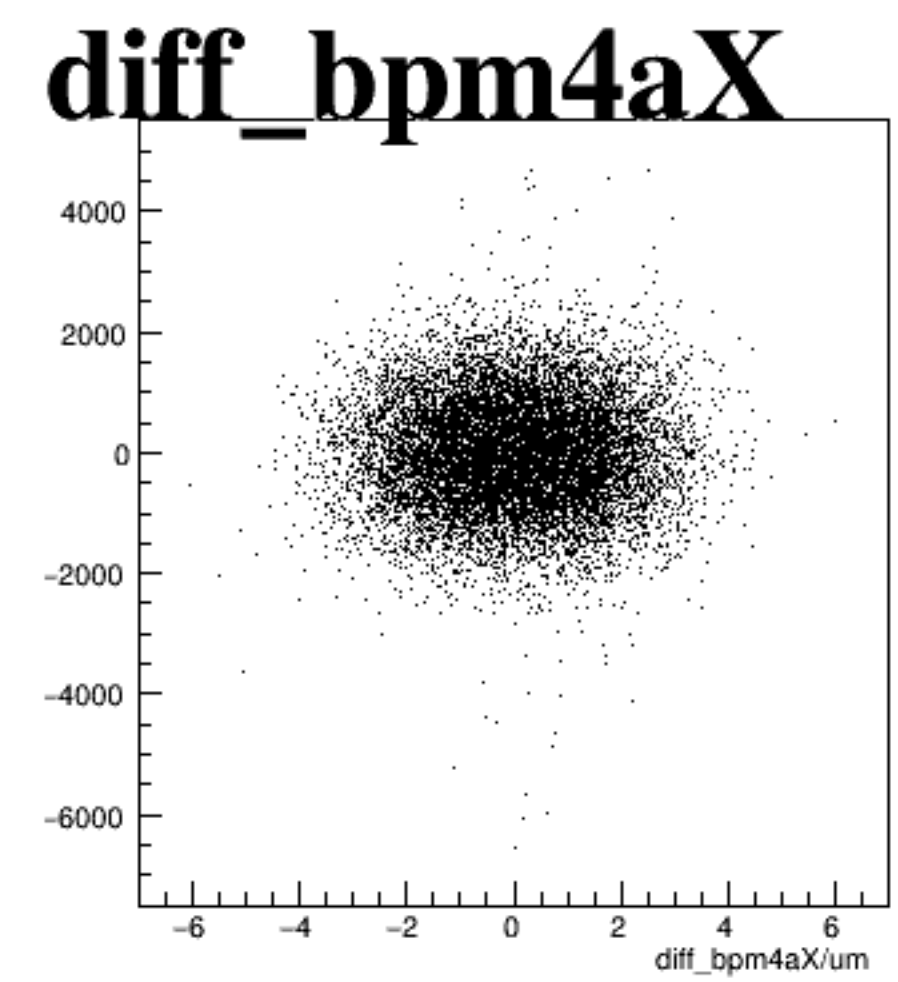
asym_sam7



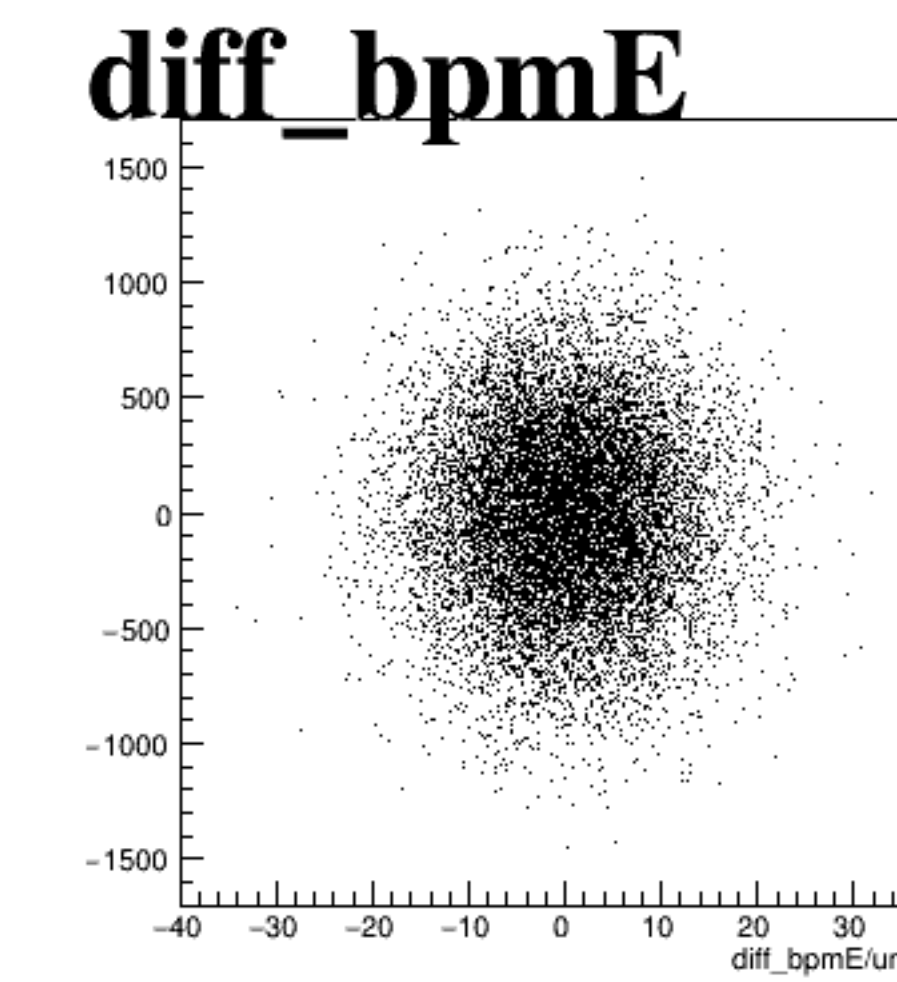
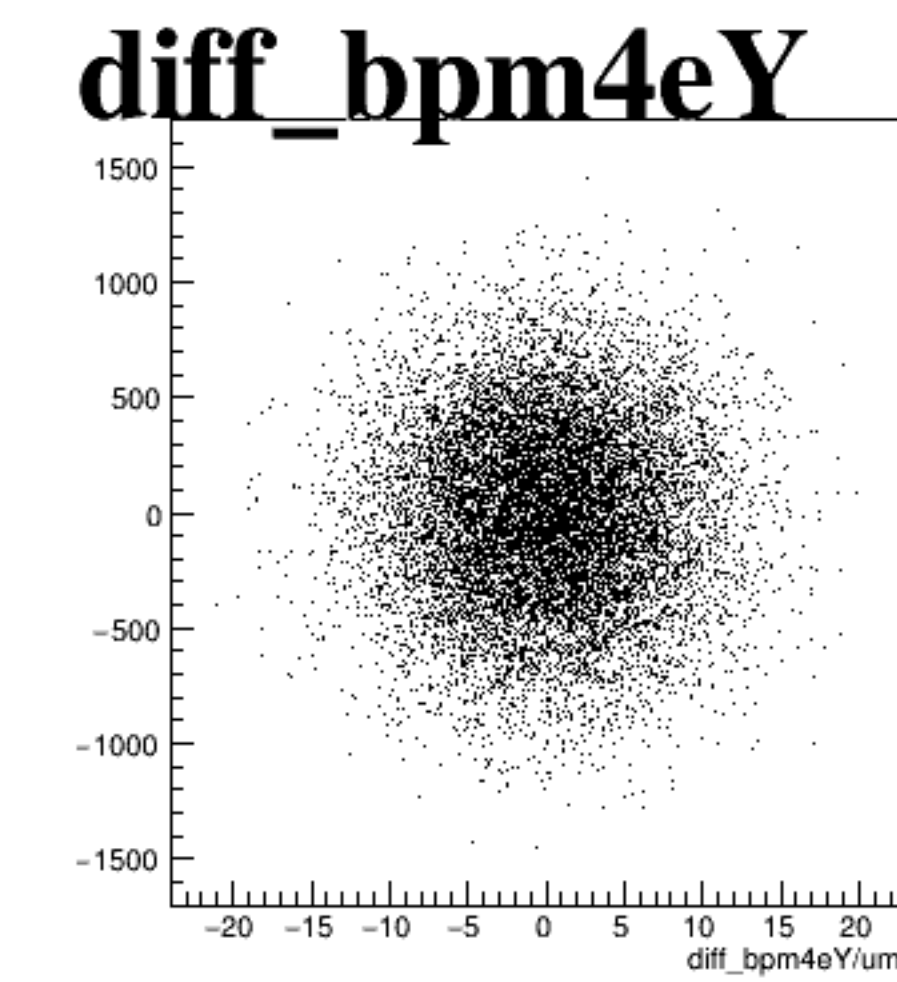
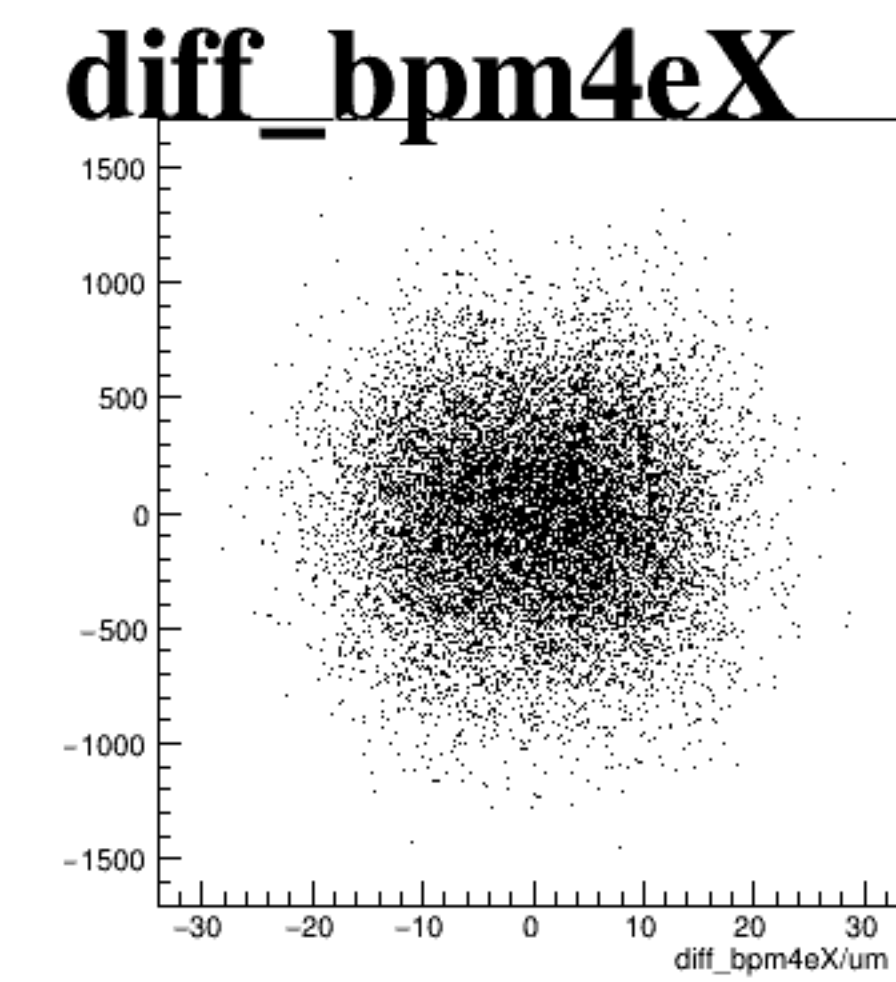
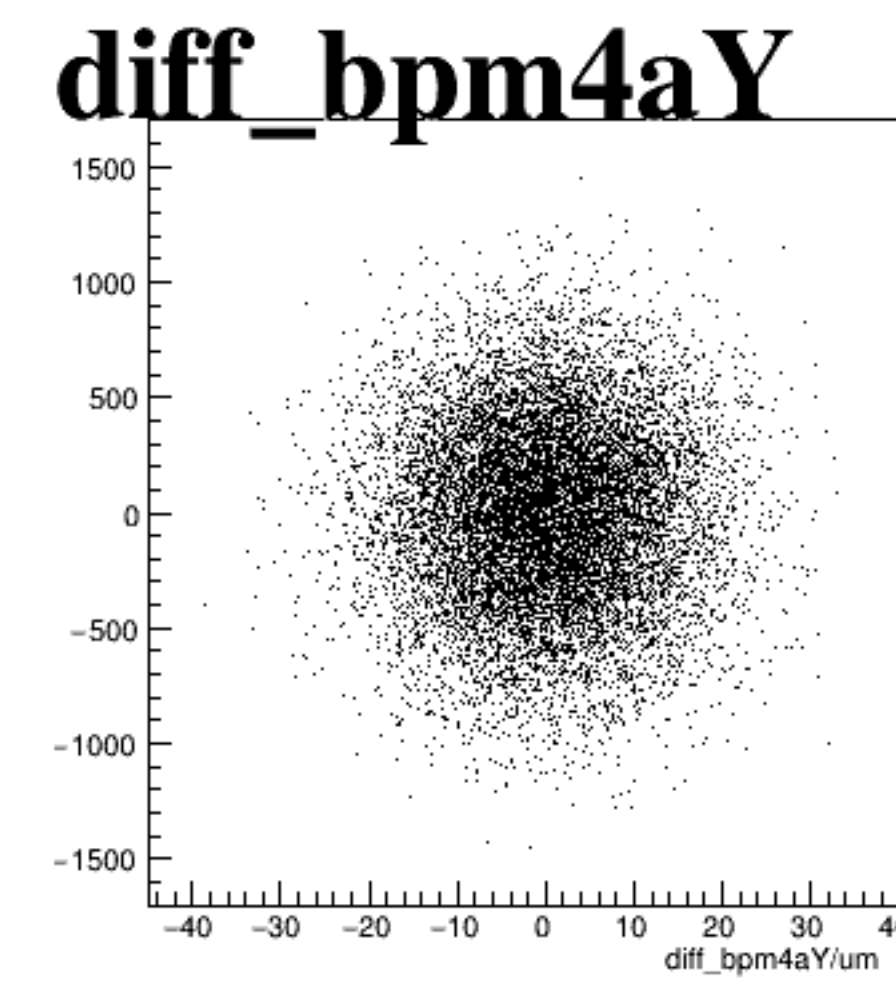
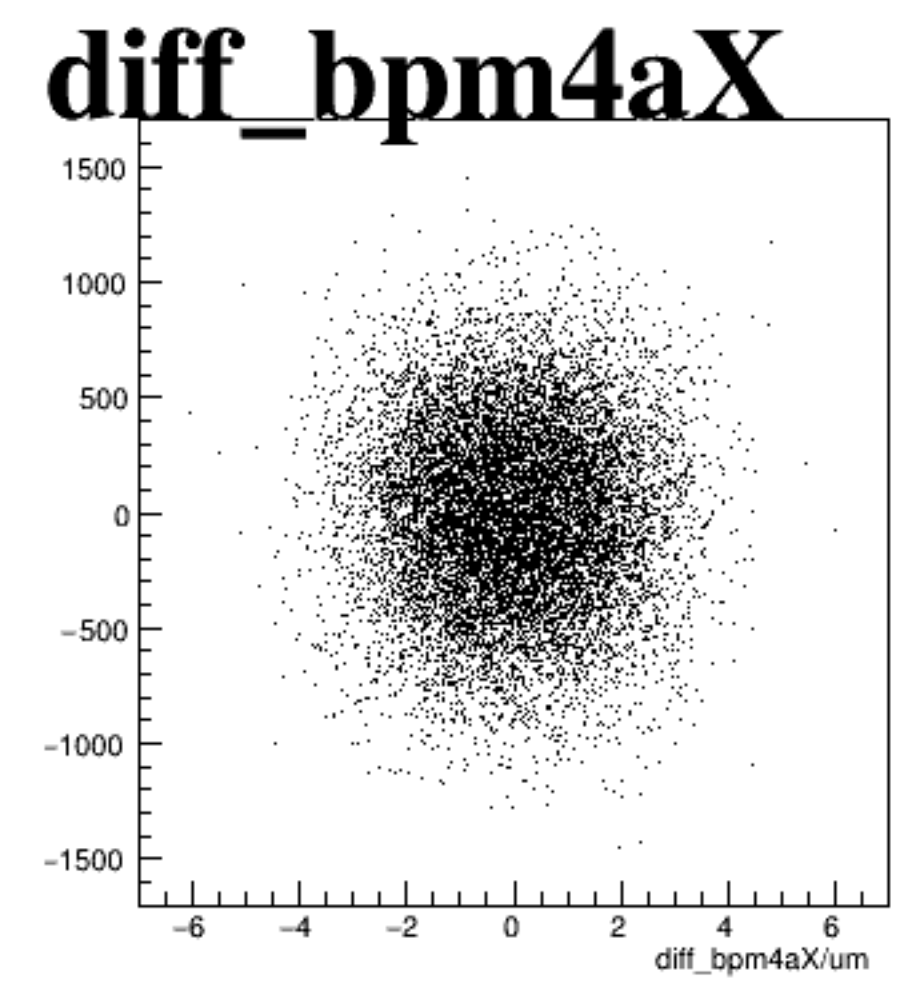
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

