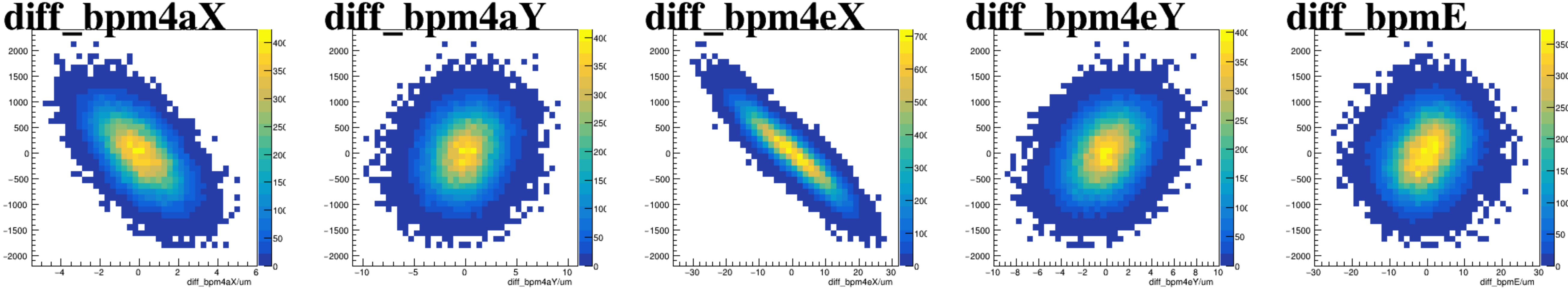
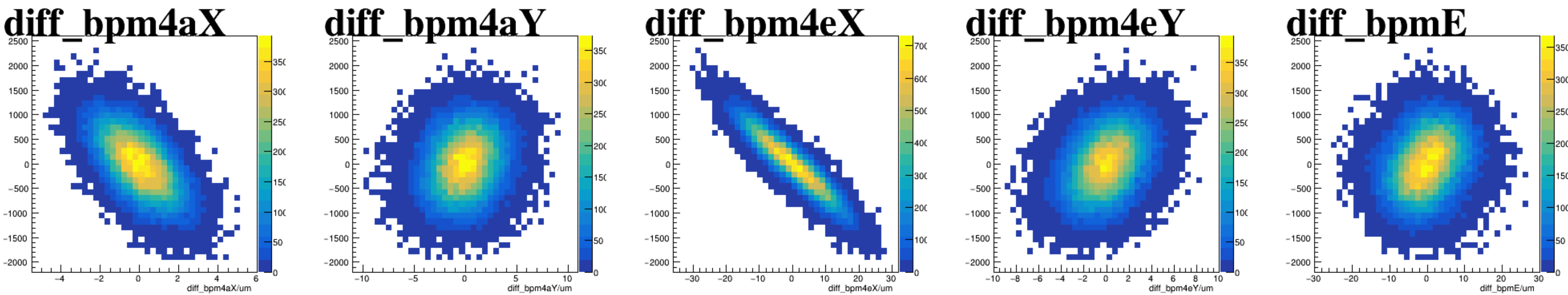


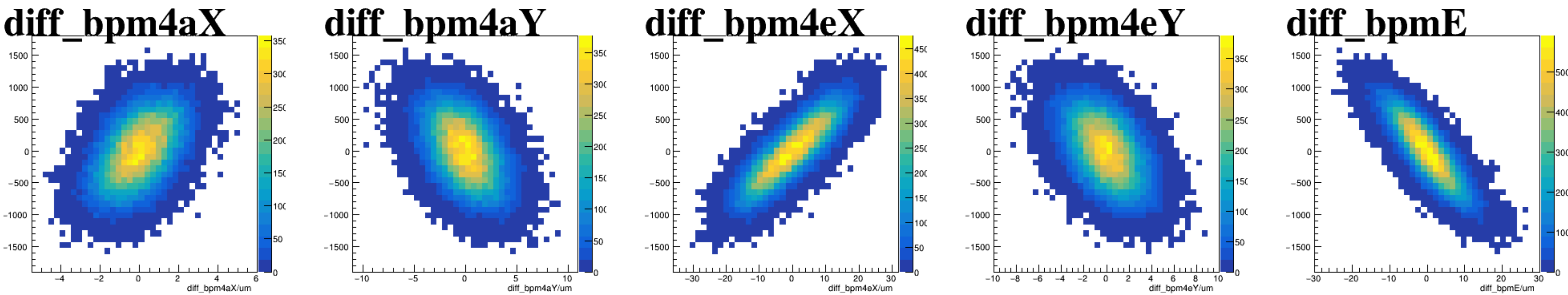
asym_usl



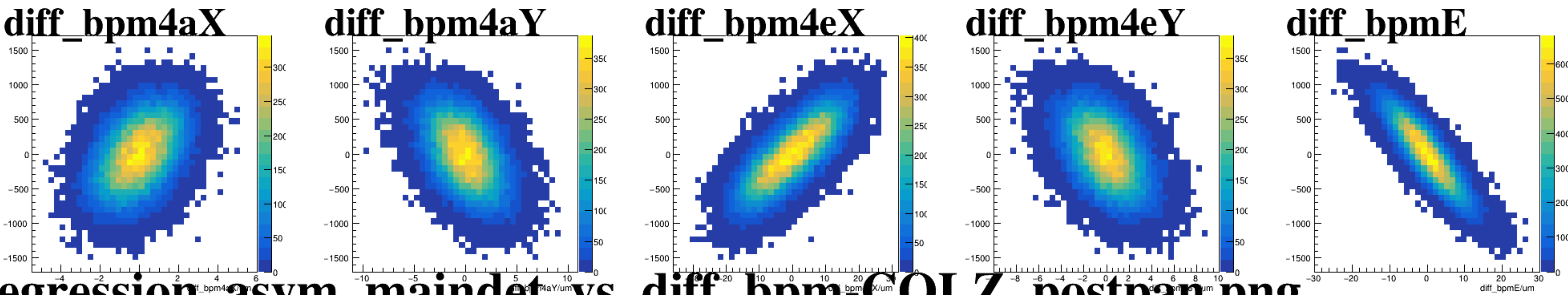
asym_dsl



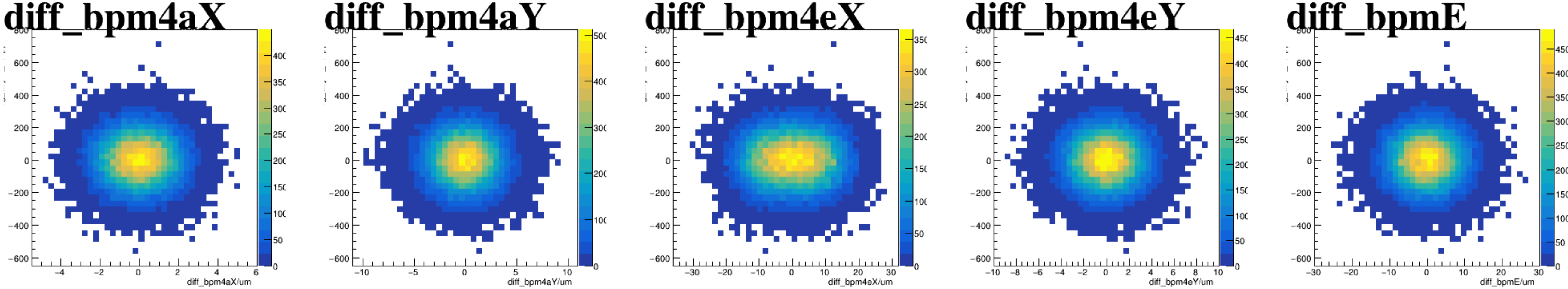
asym_usr



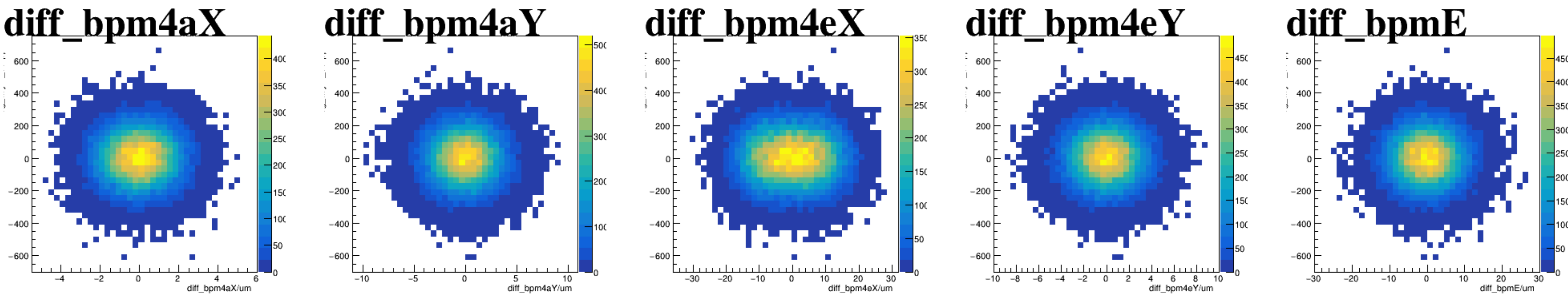
asym_dsr



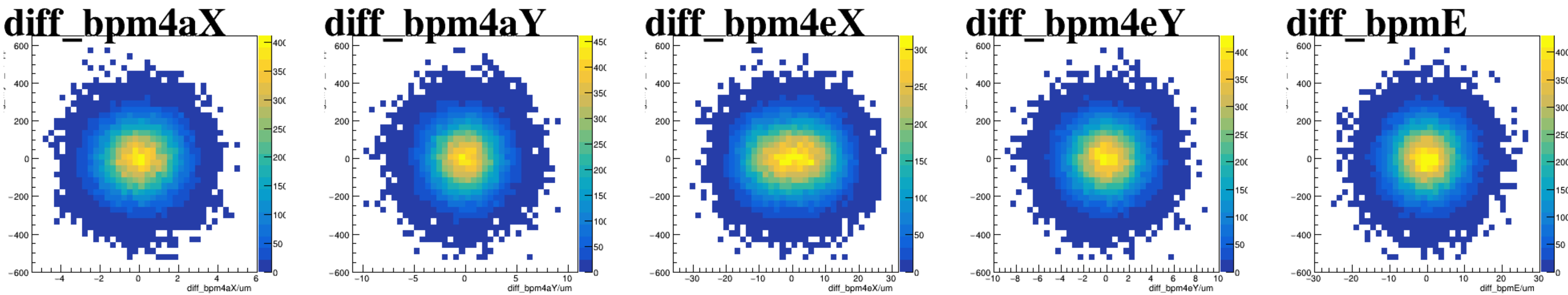
reg_asym_usl



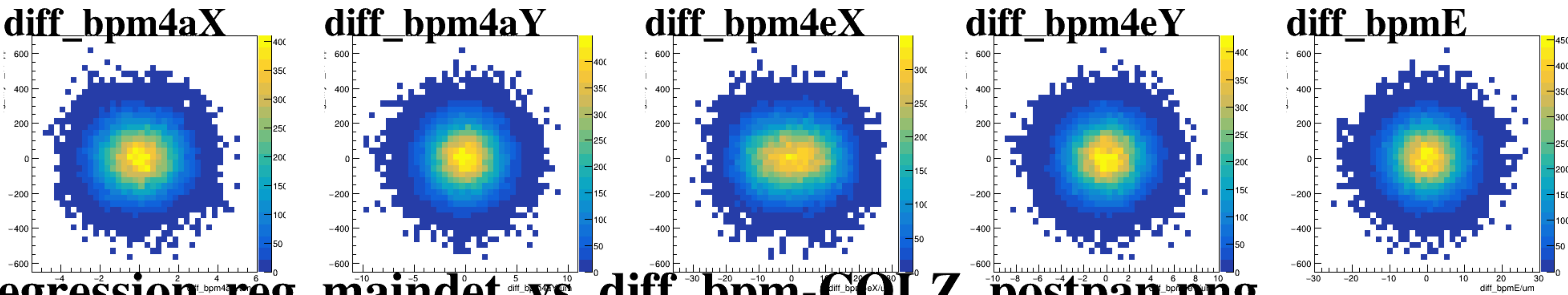
reg_asym_dsl



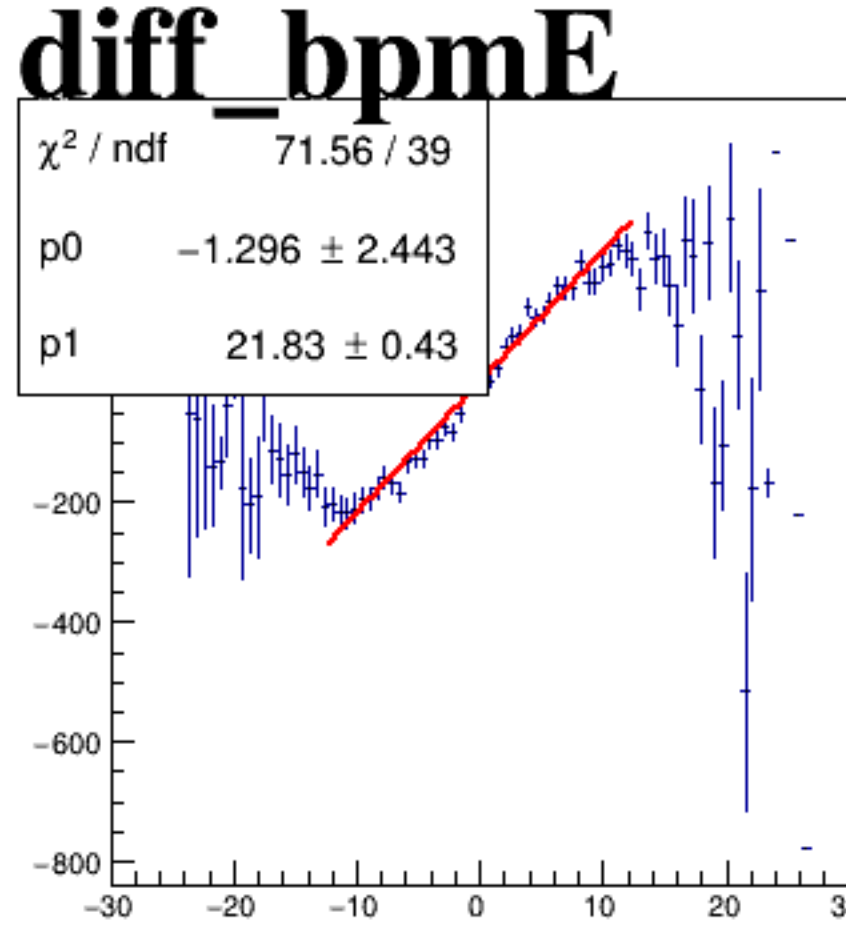
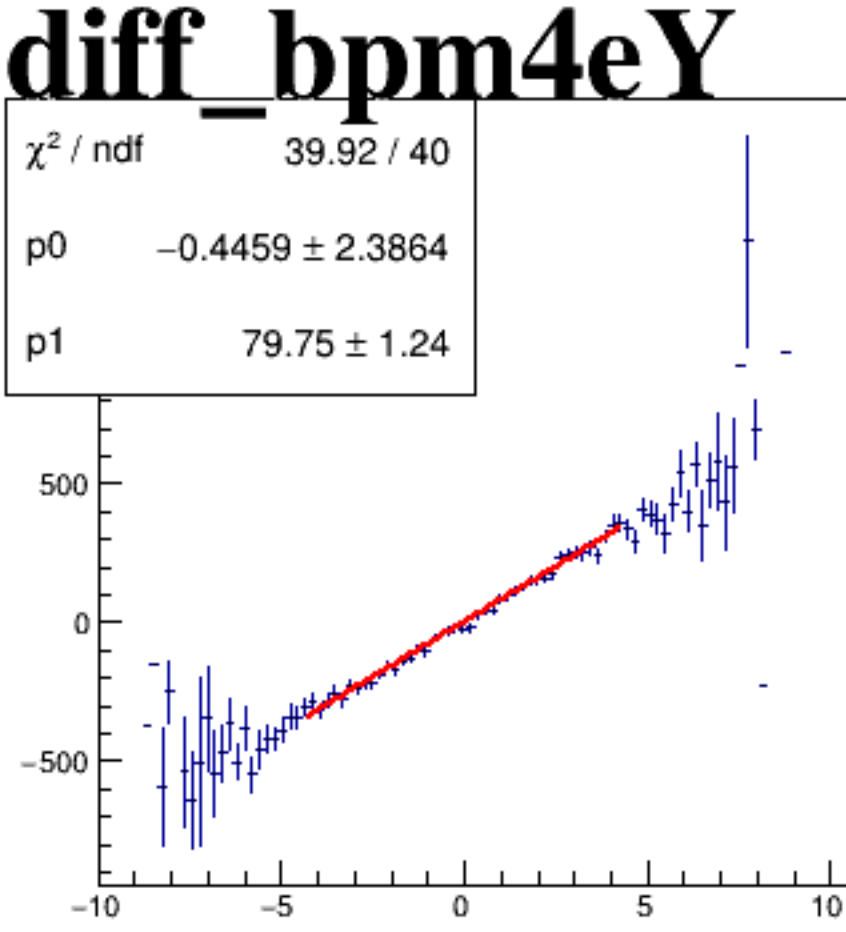
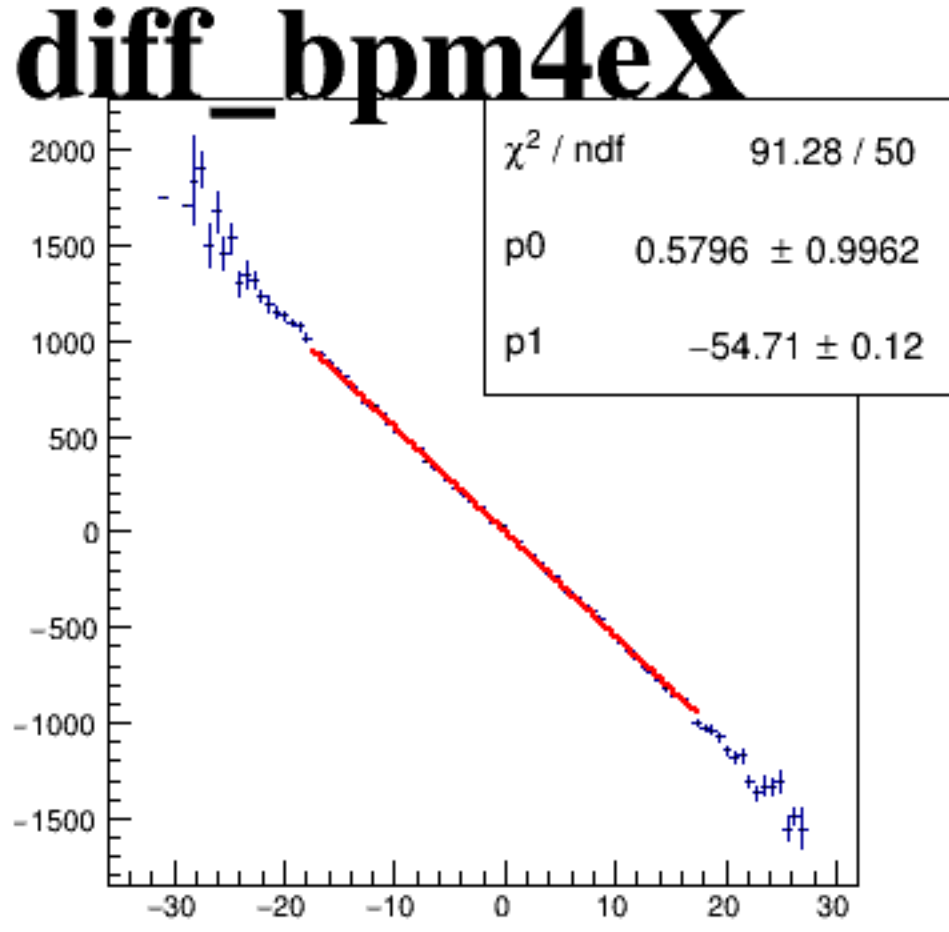
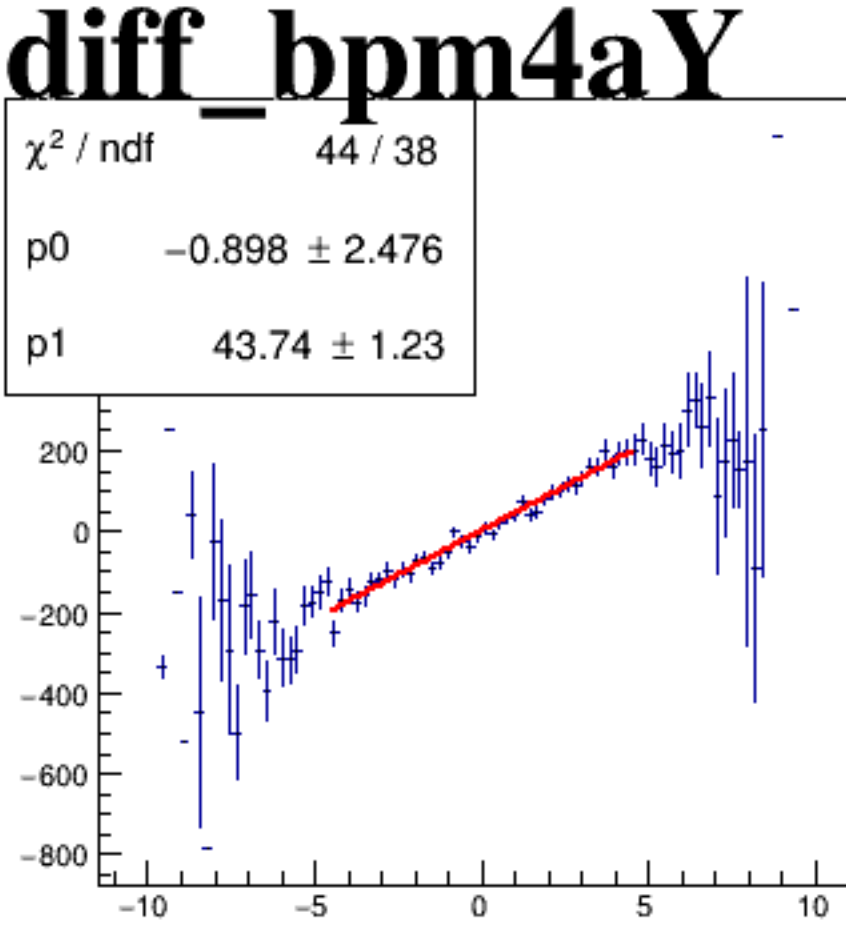
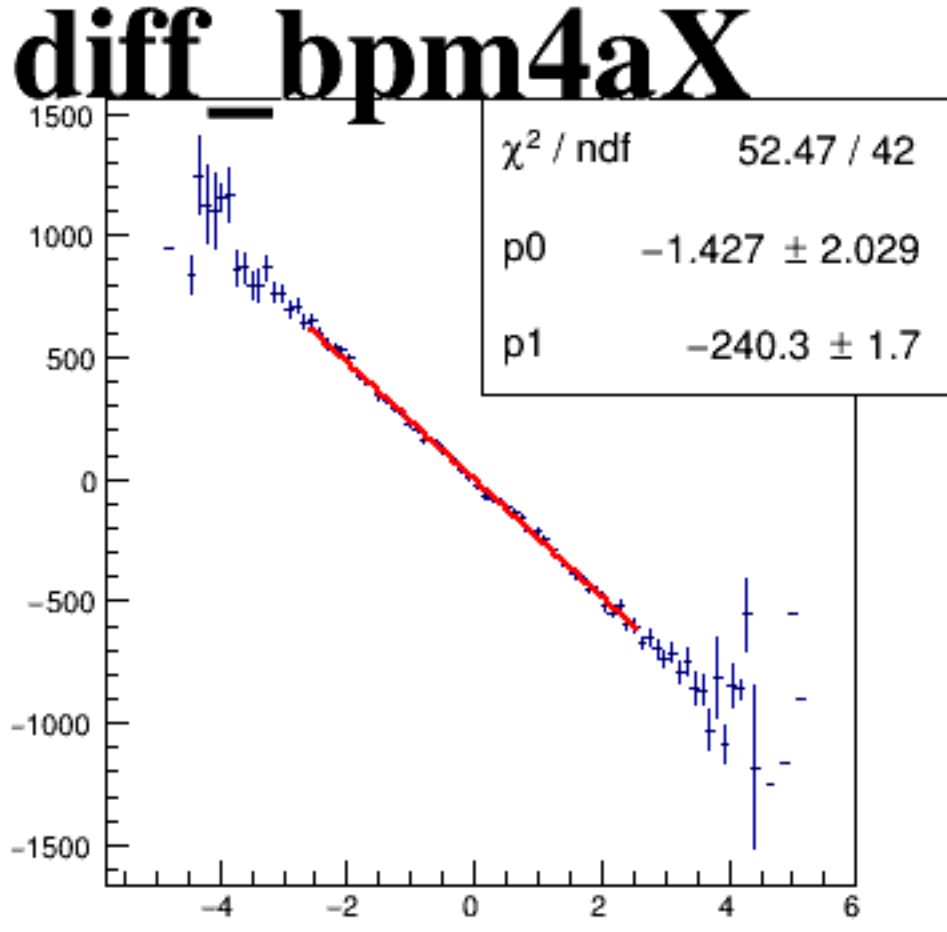
reg_asym_usr



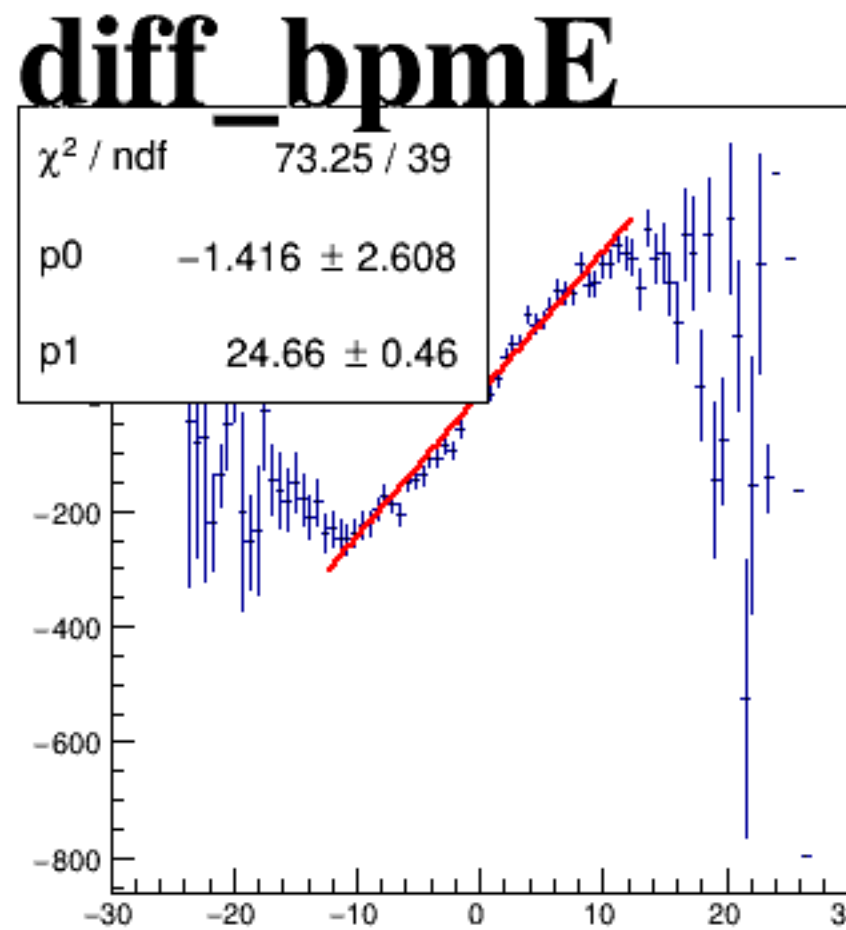
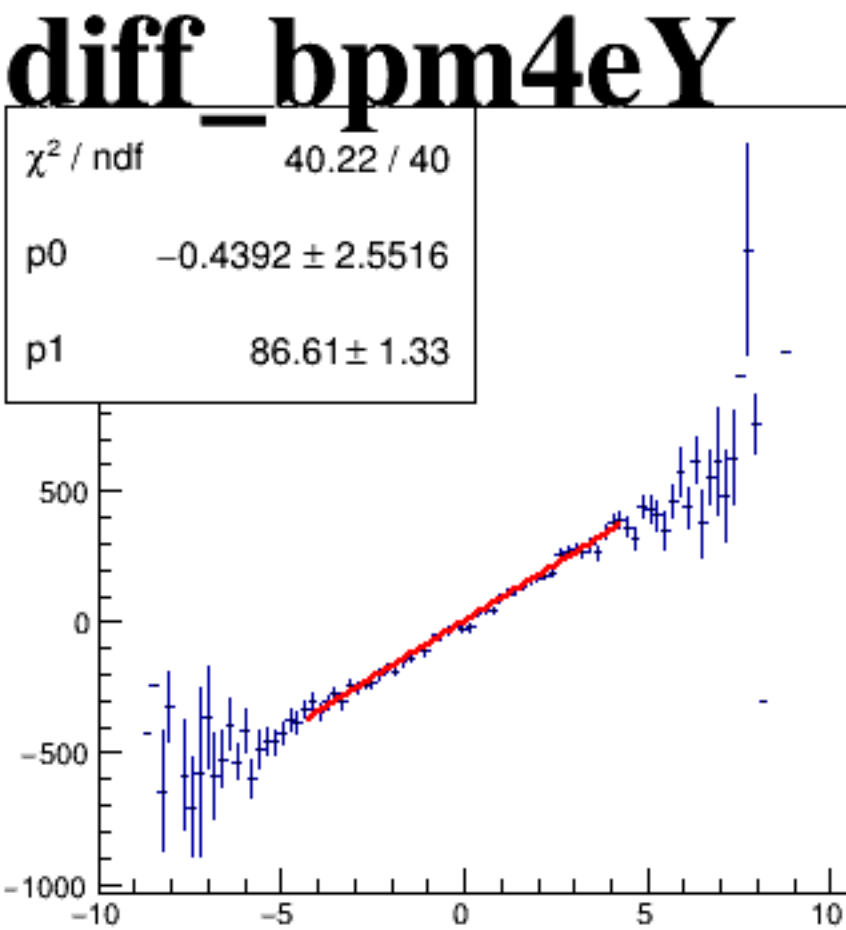
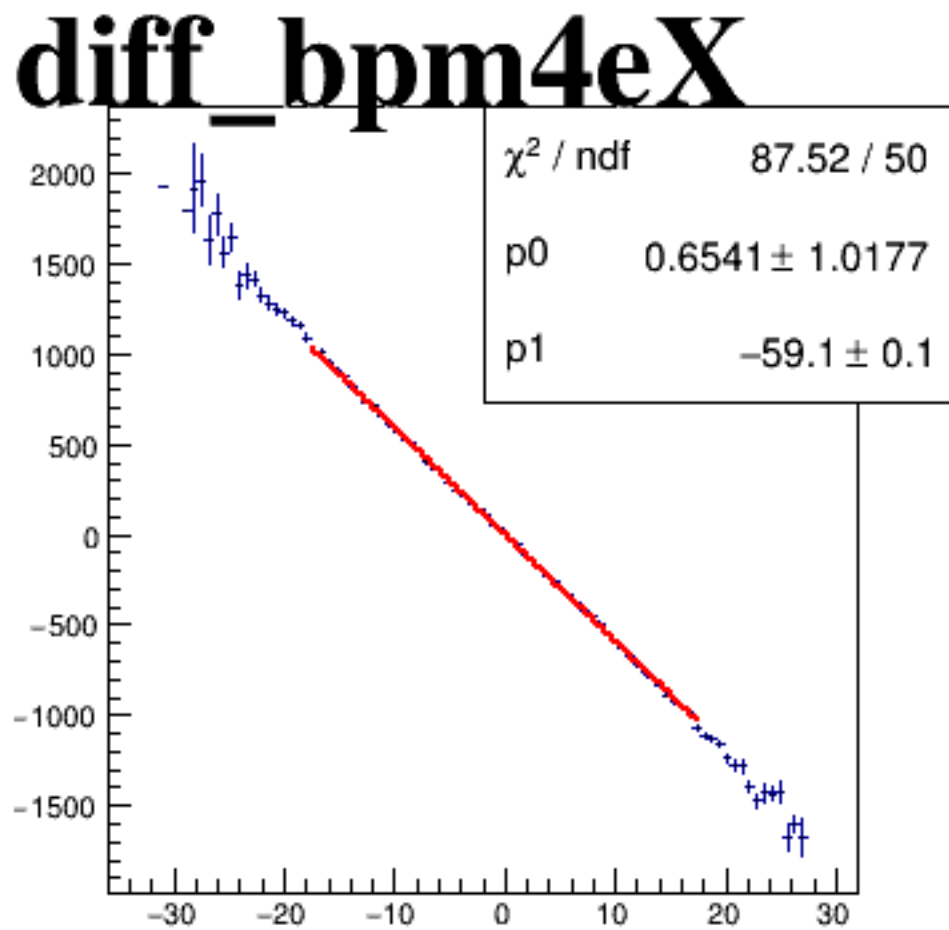
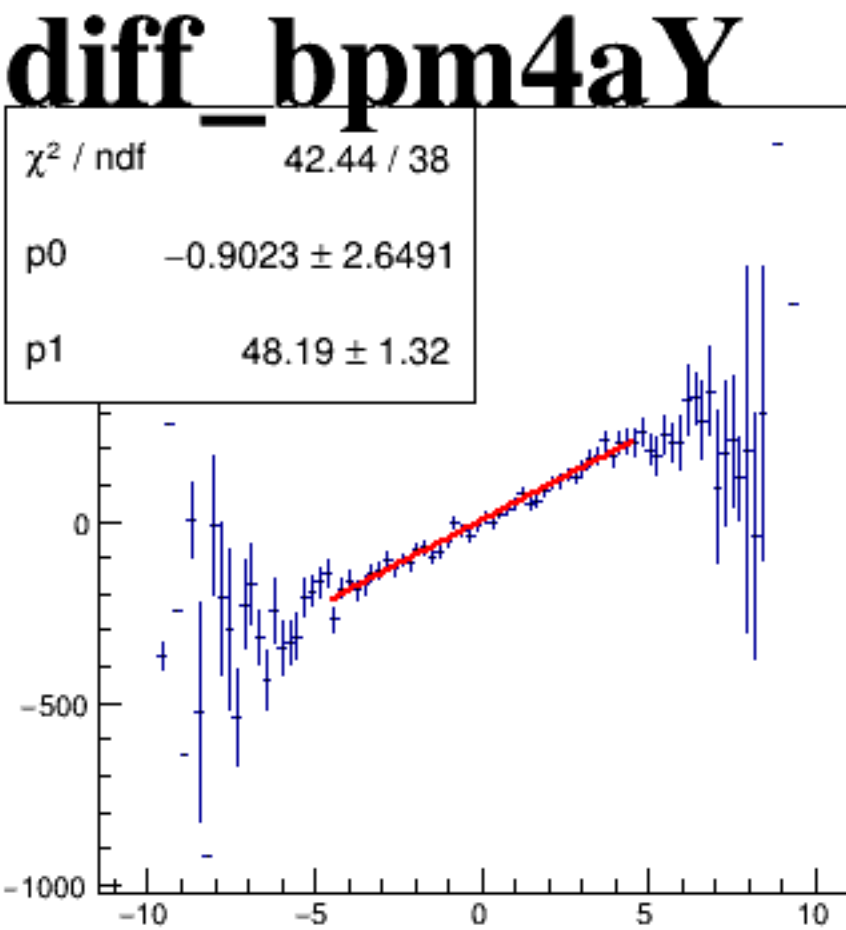
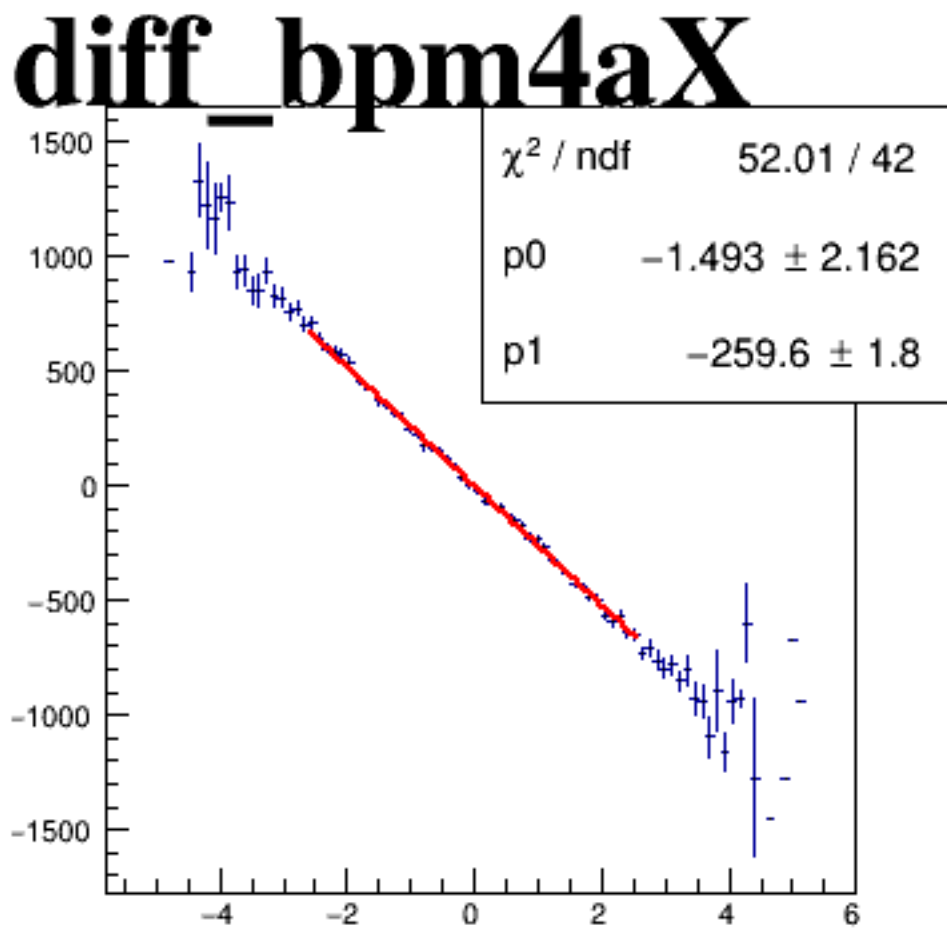
reg_asym_dsr



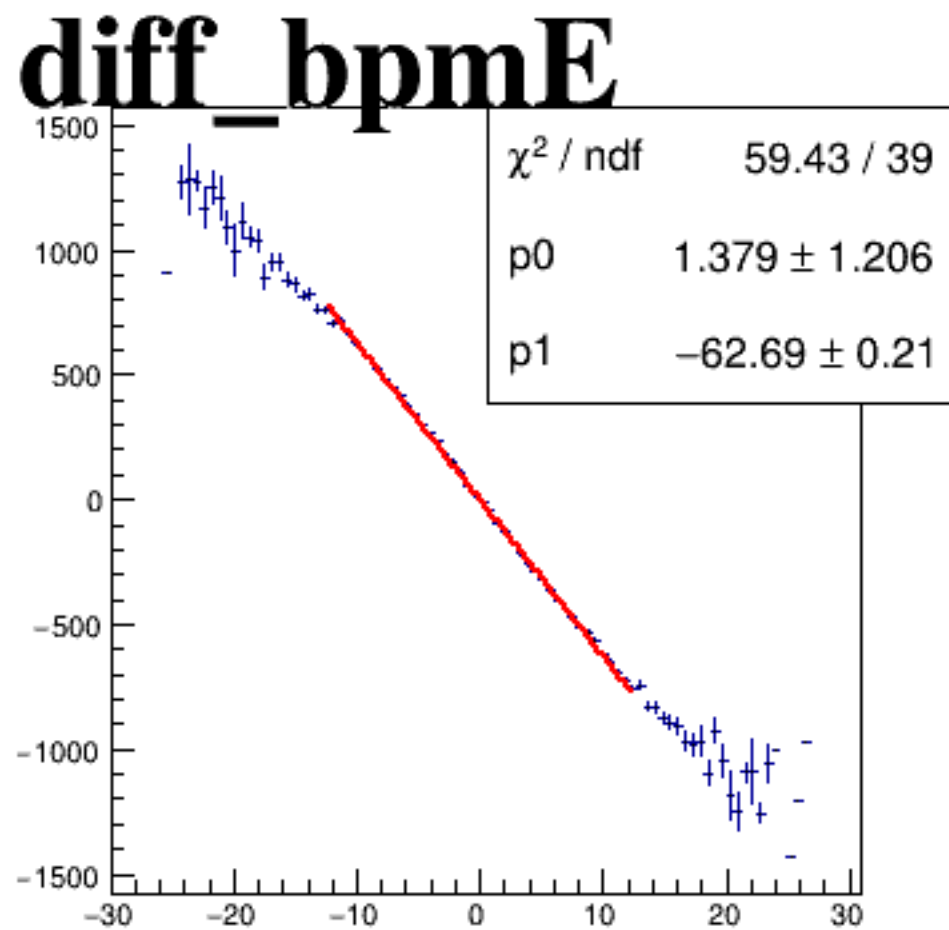
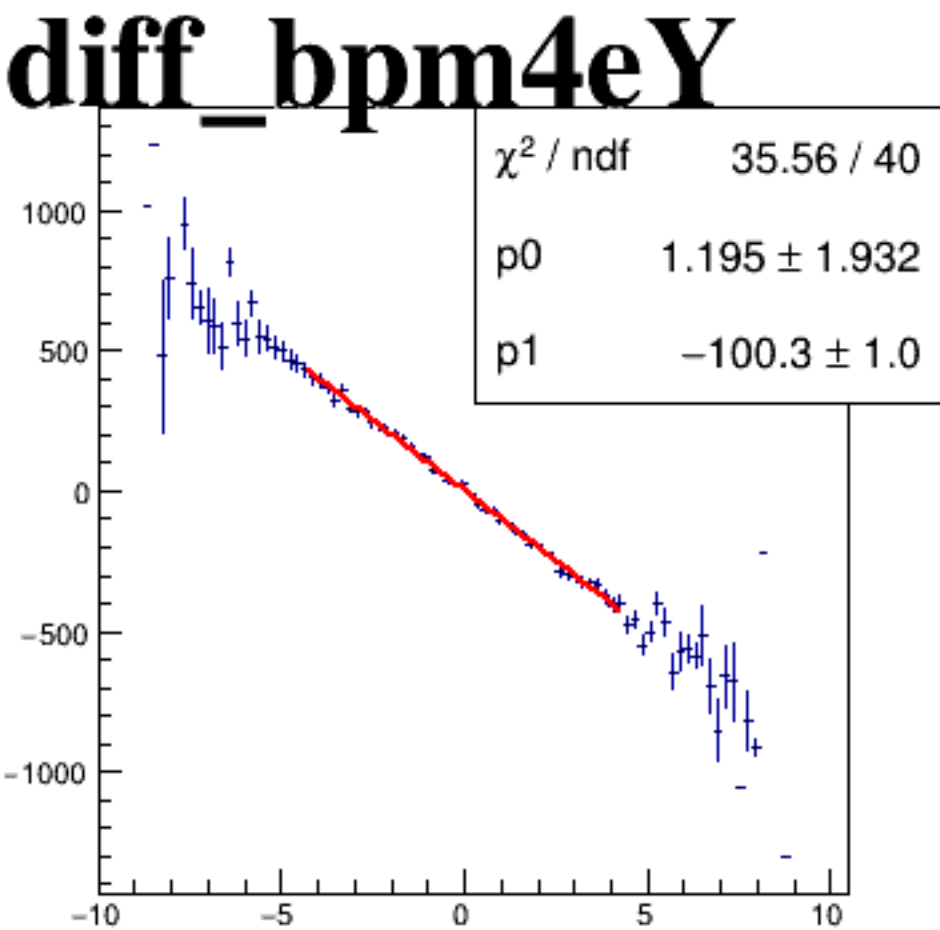
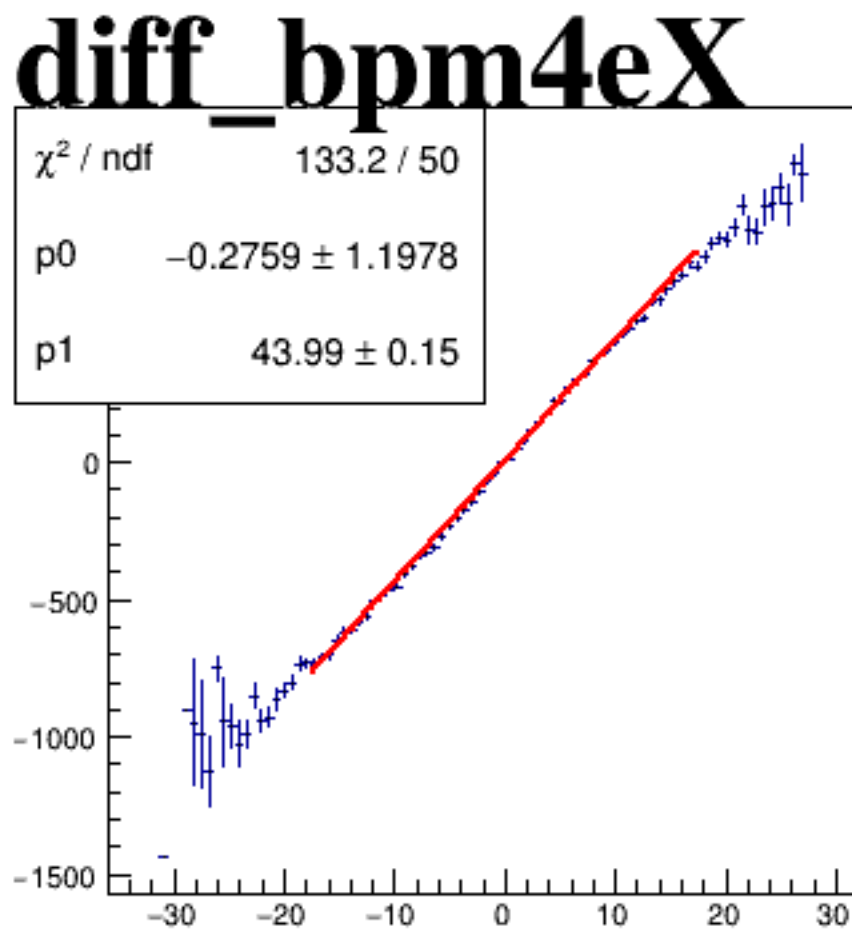
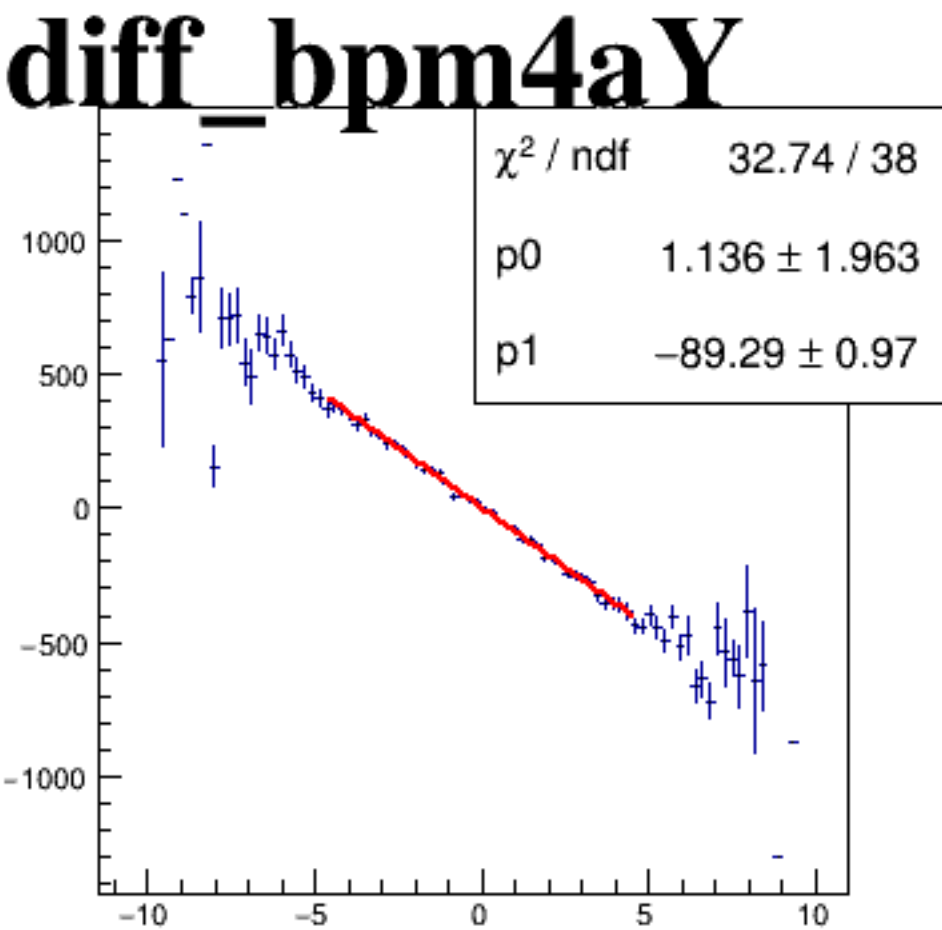
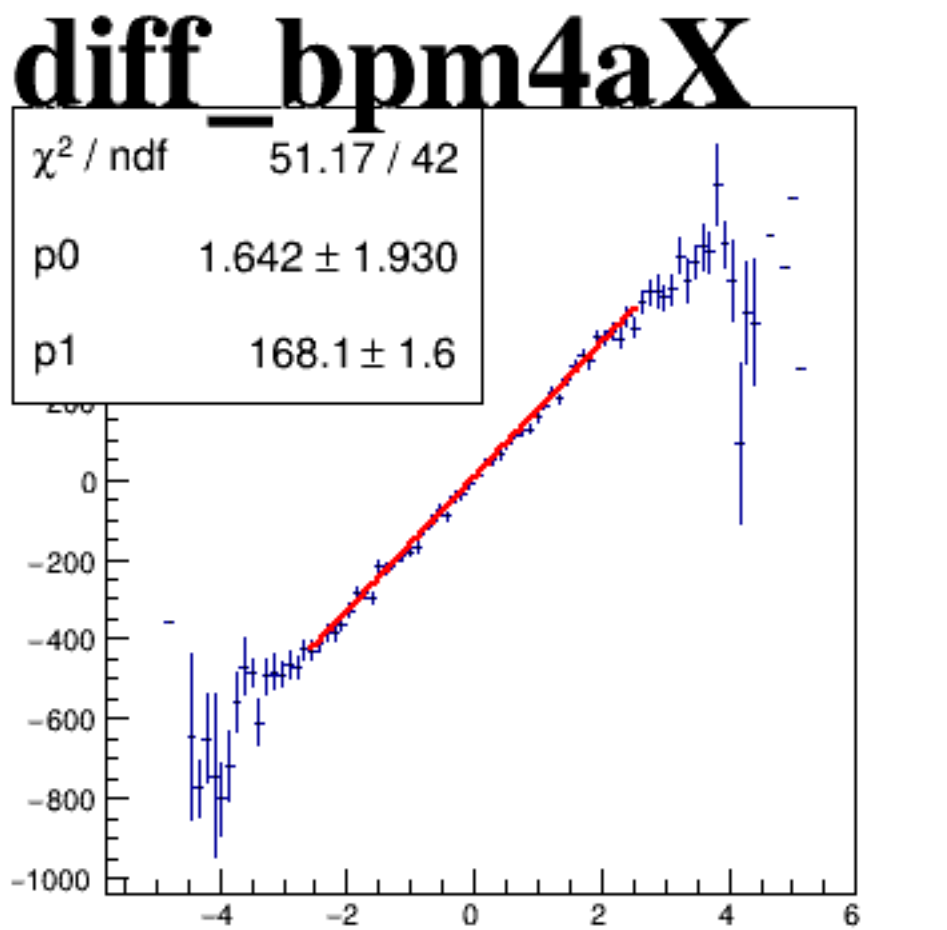
asym_usl



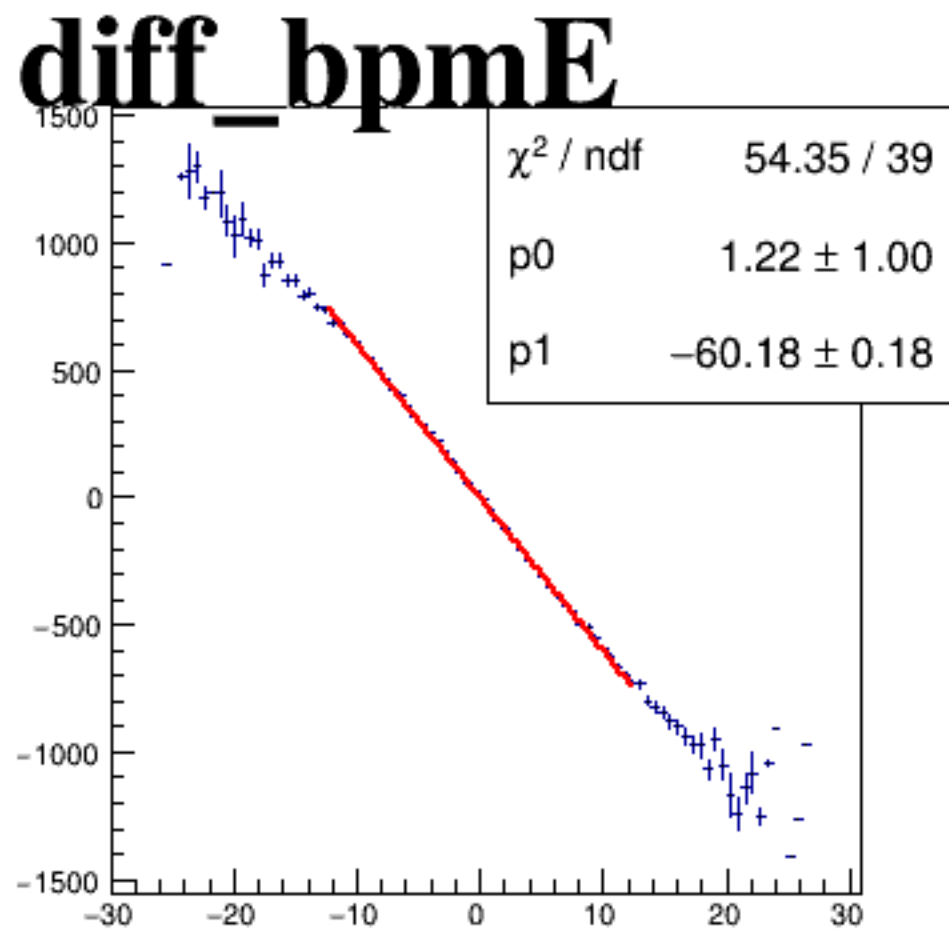
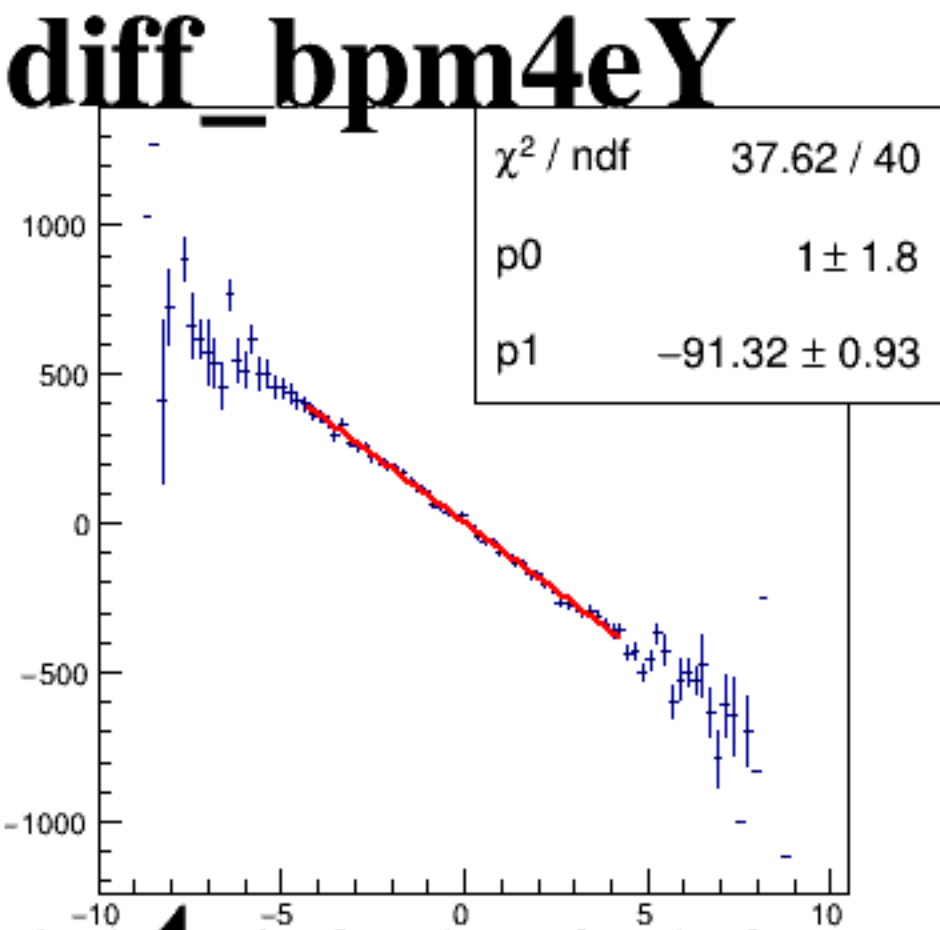
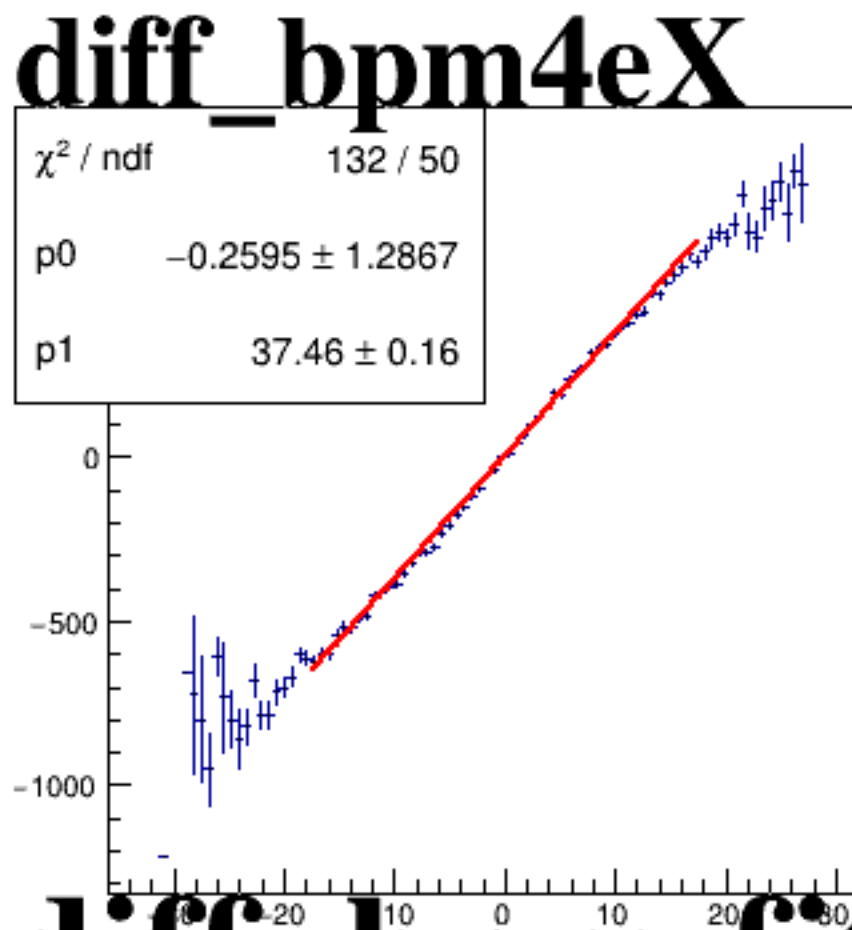
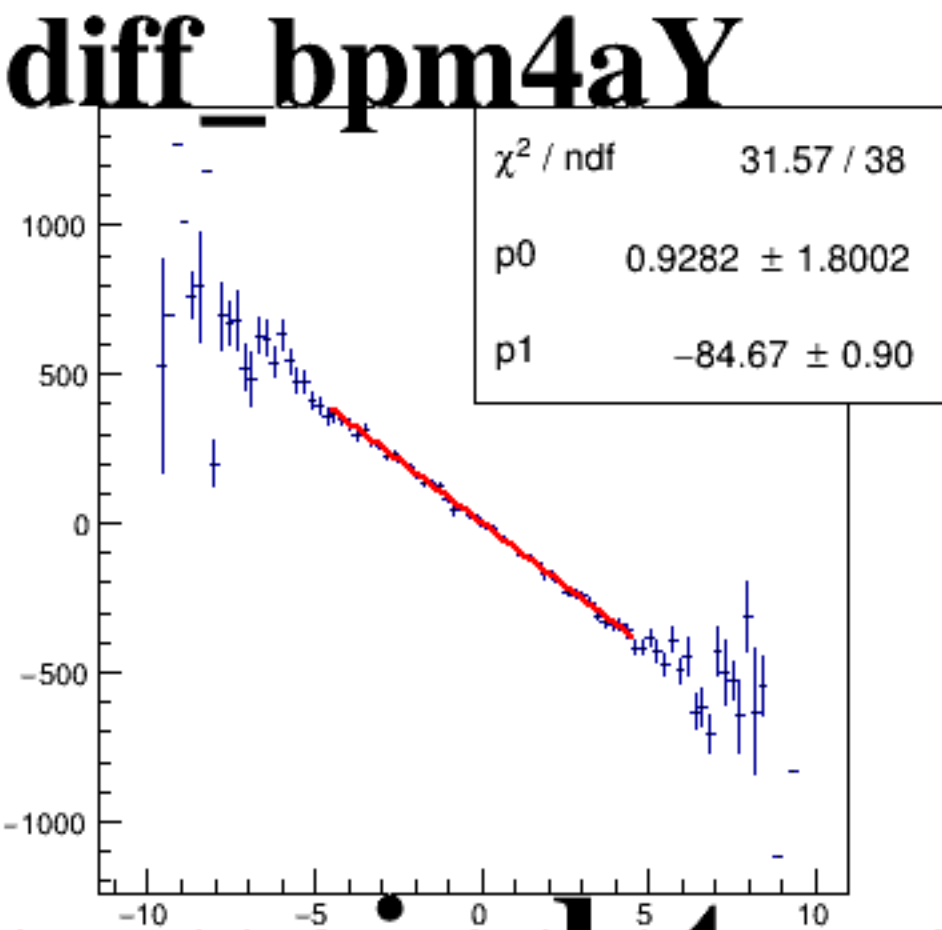
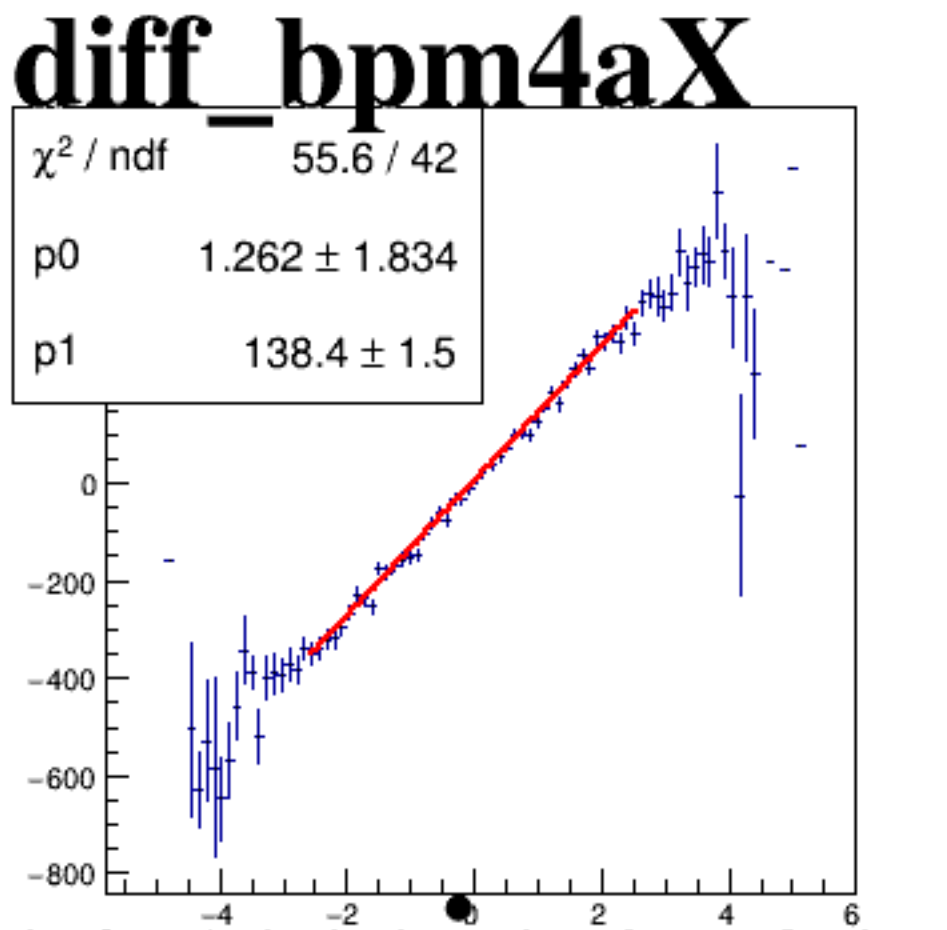
asym_dsl



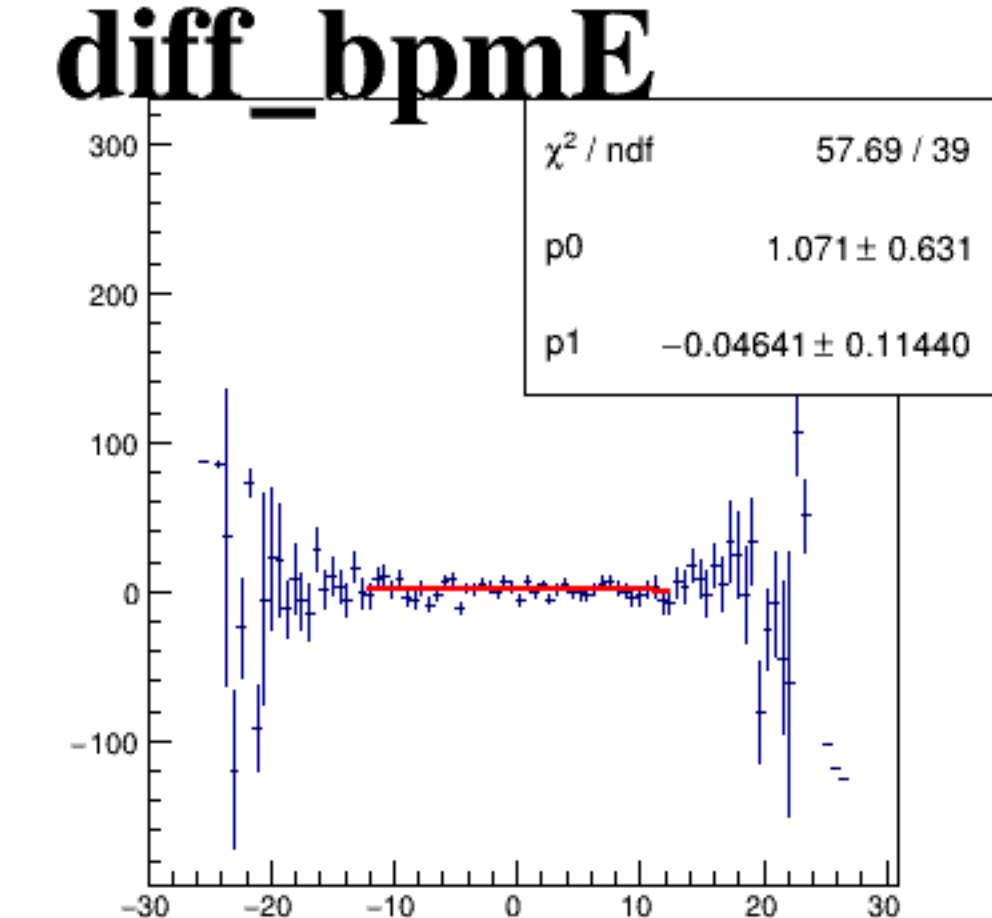
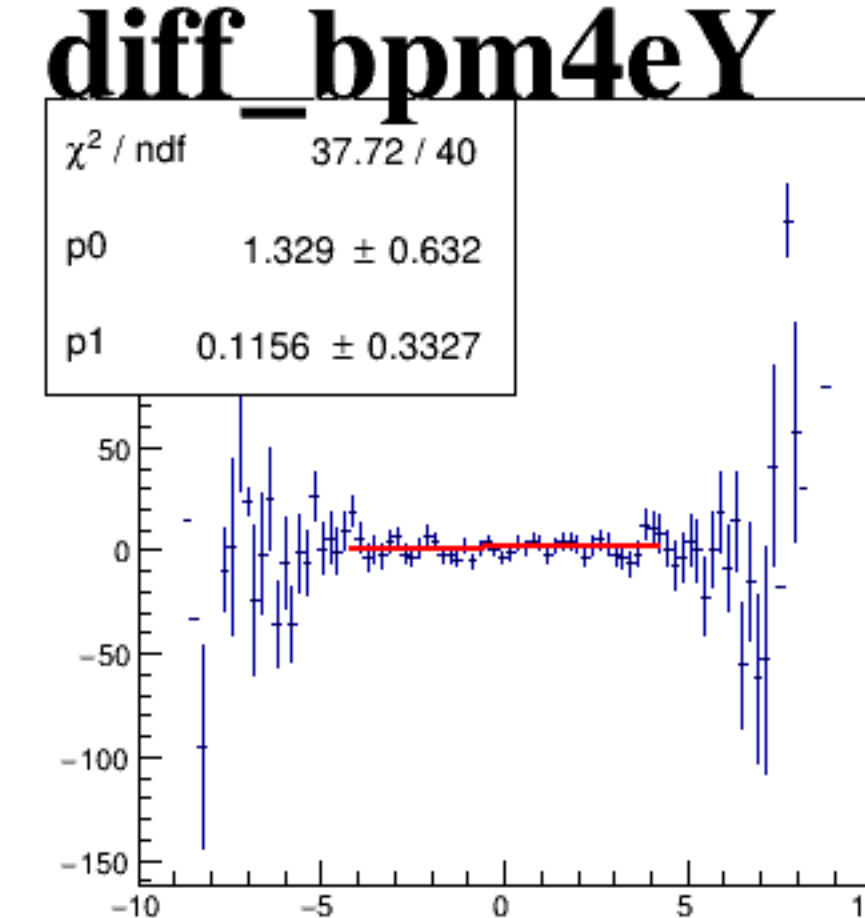
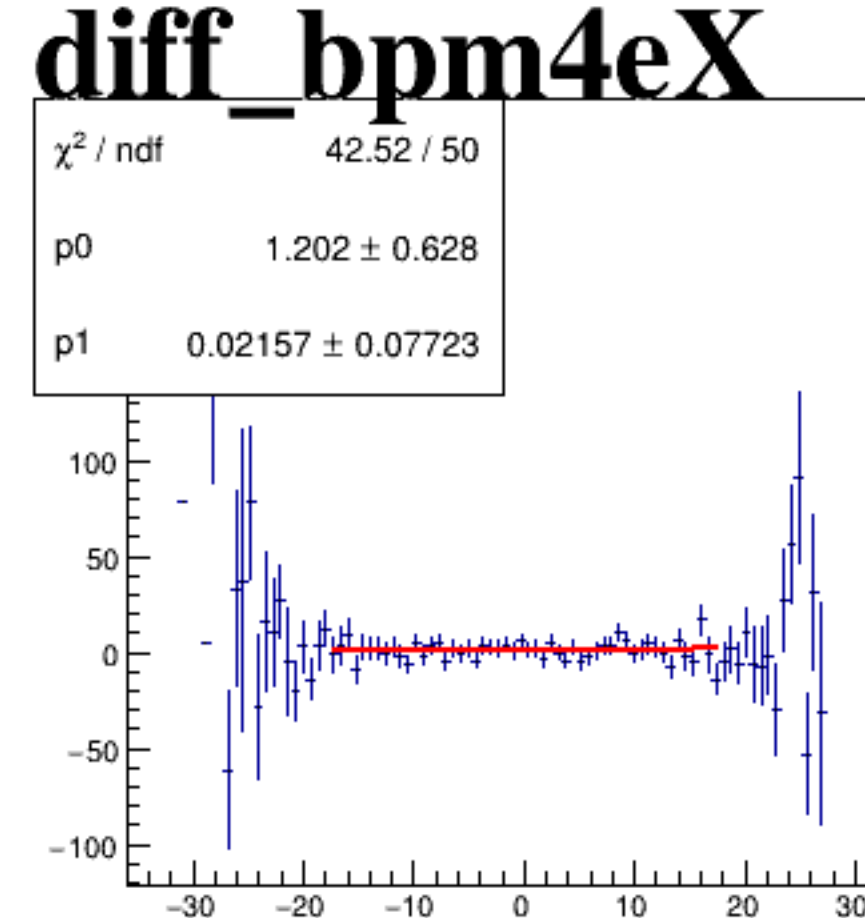
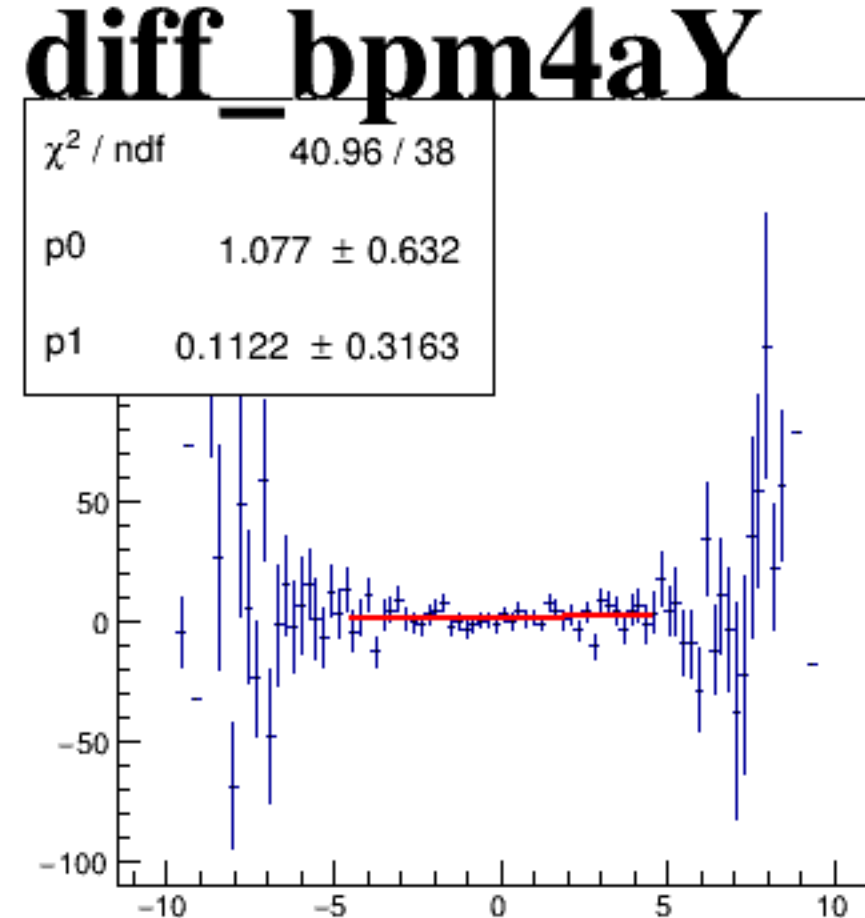
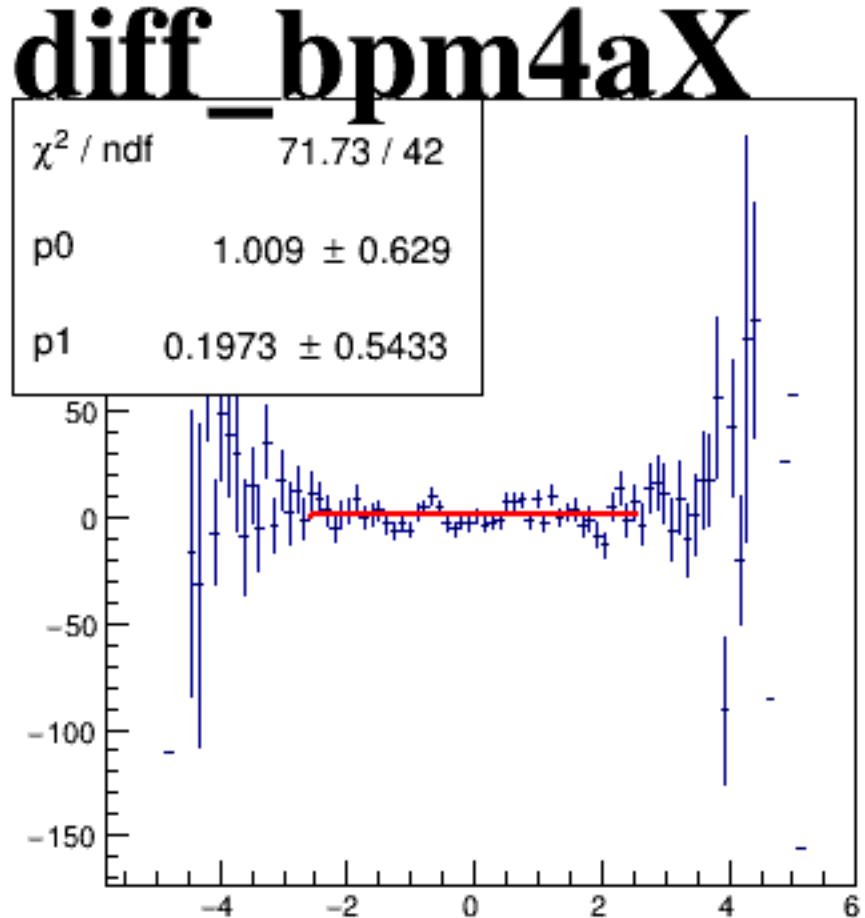
asym_usr



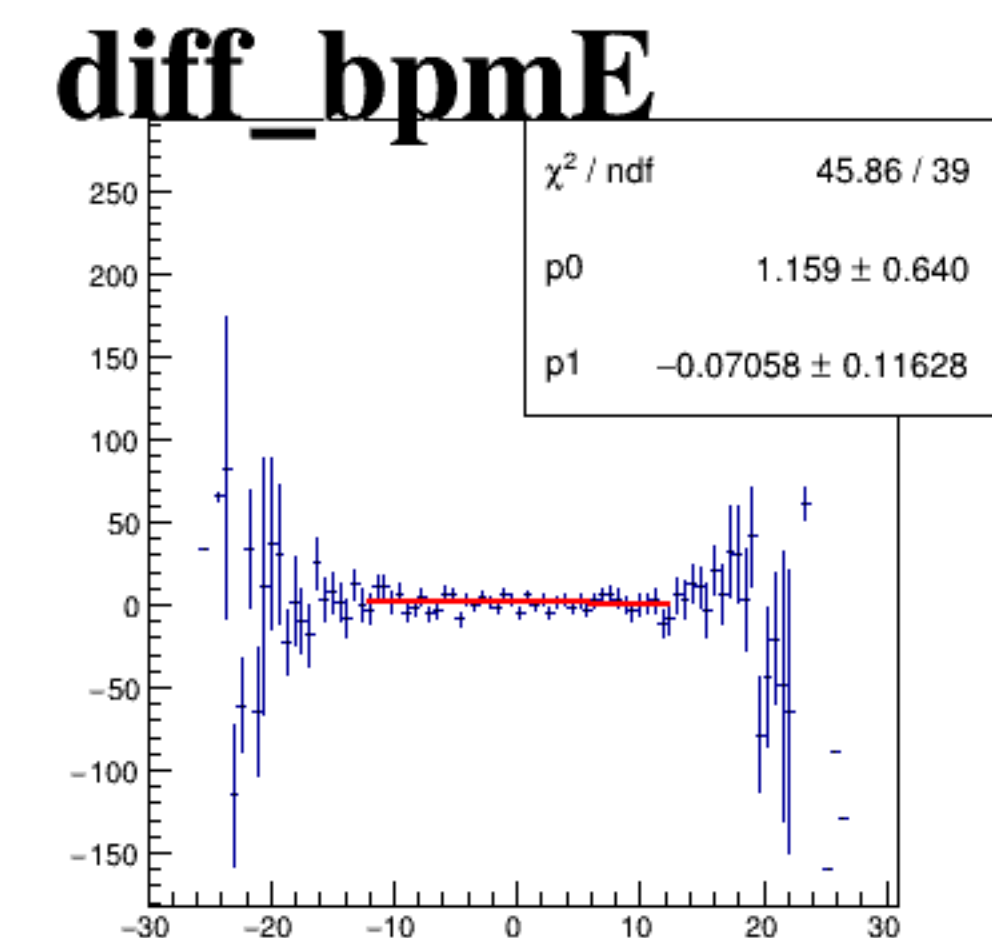
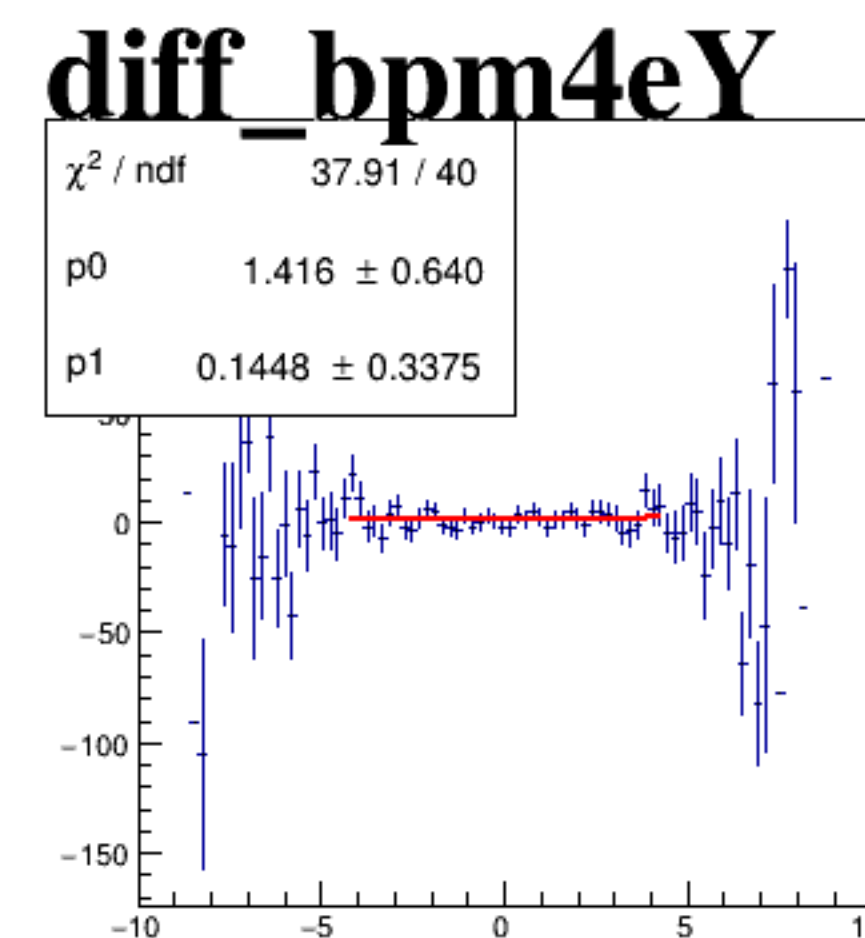
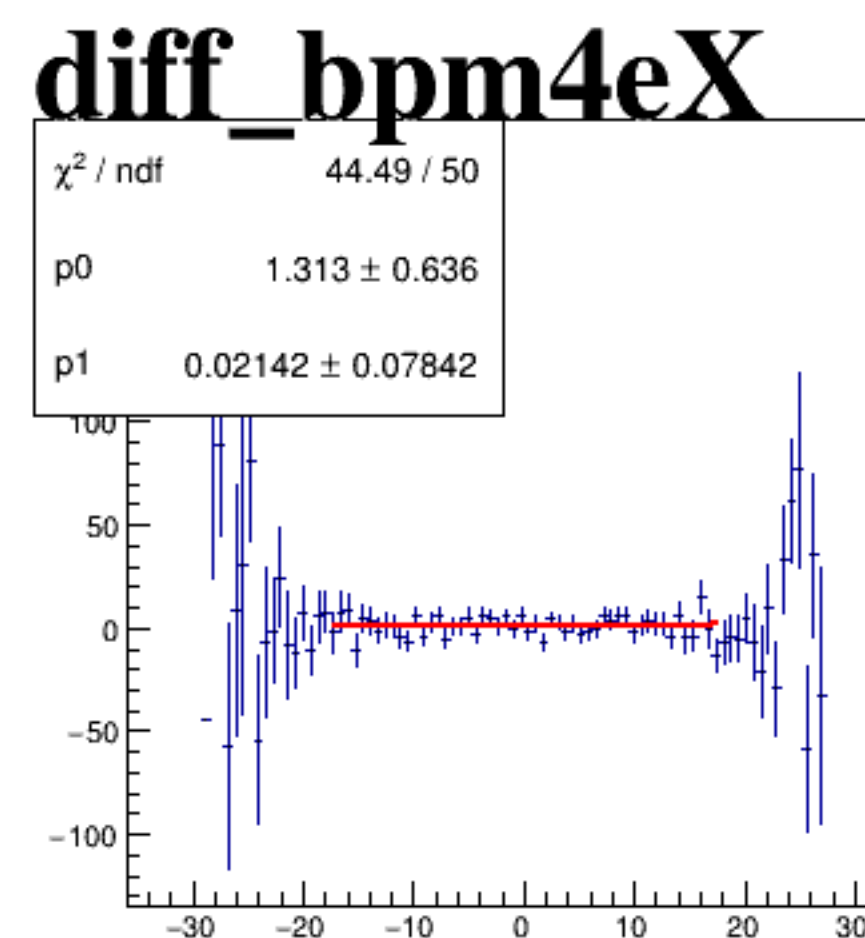
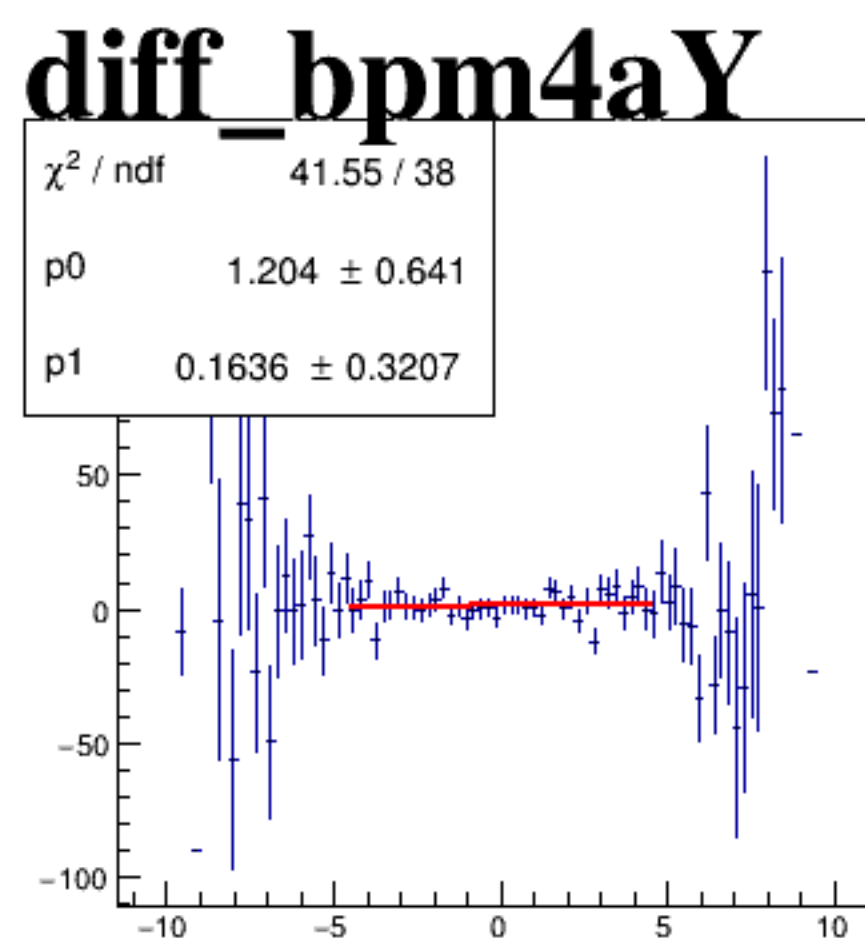
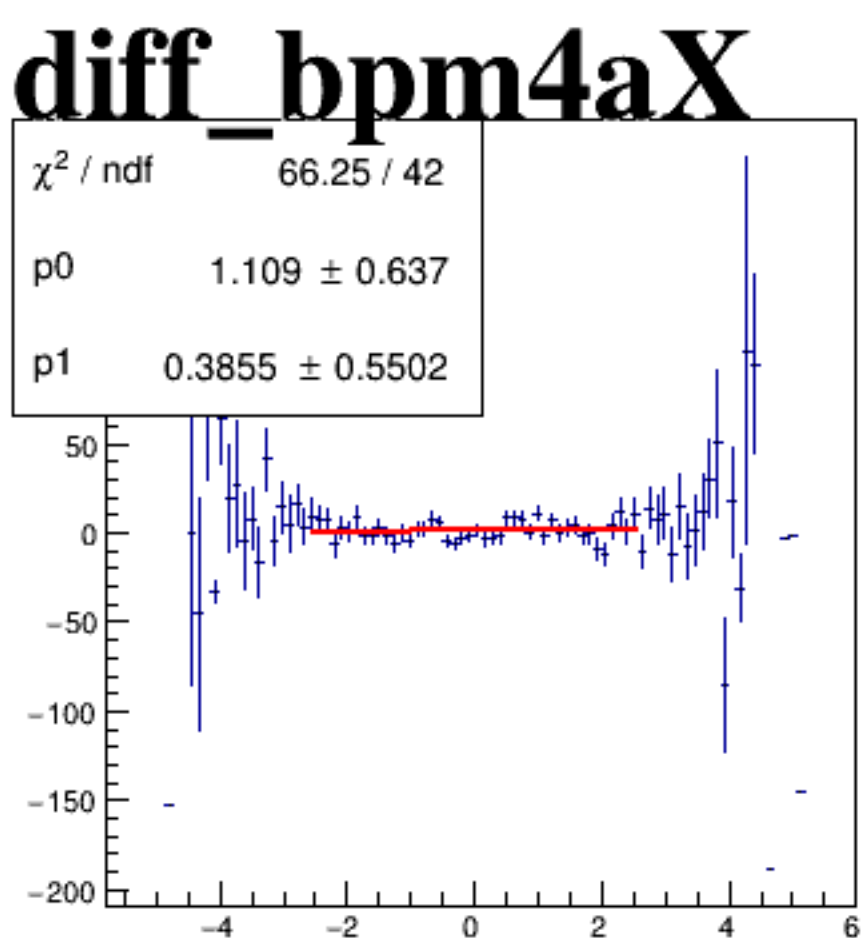
asym_dsr



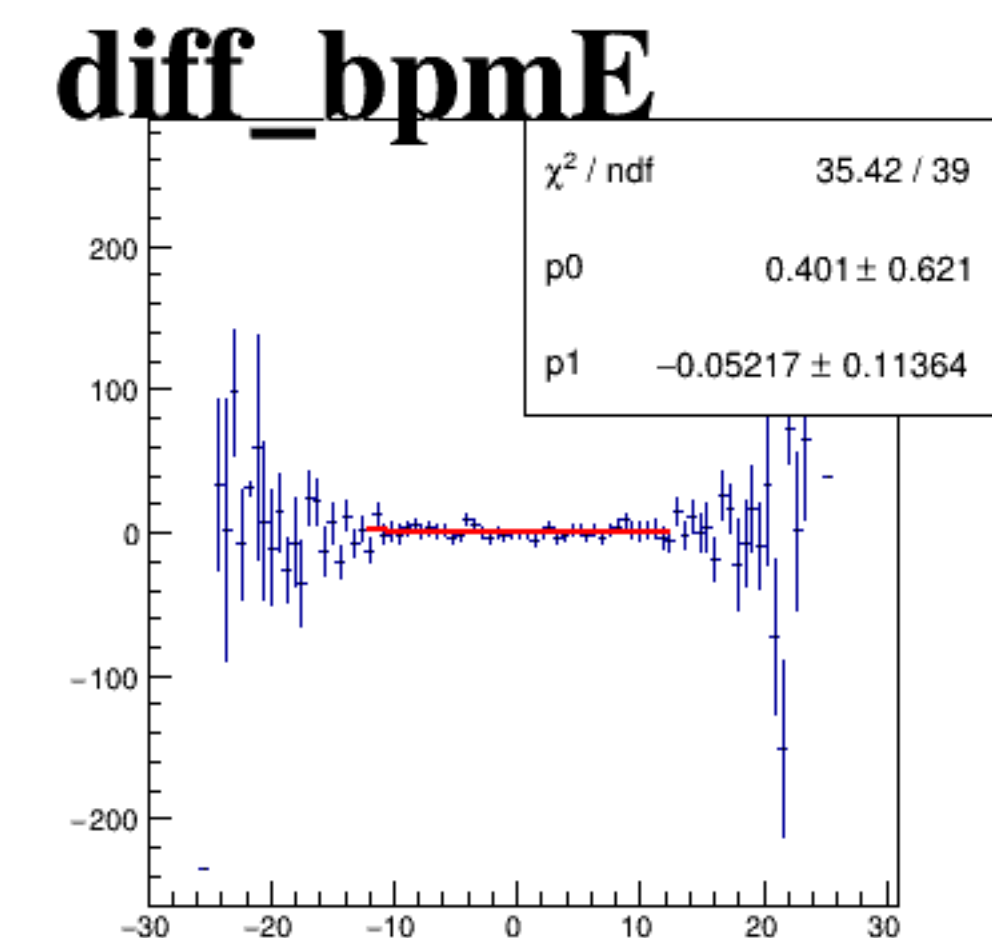
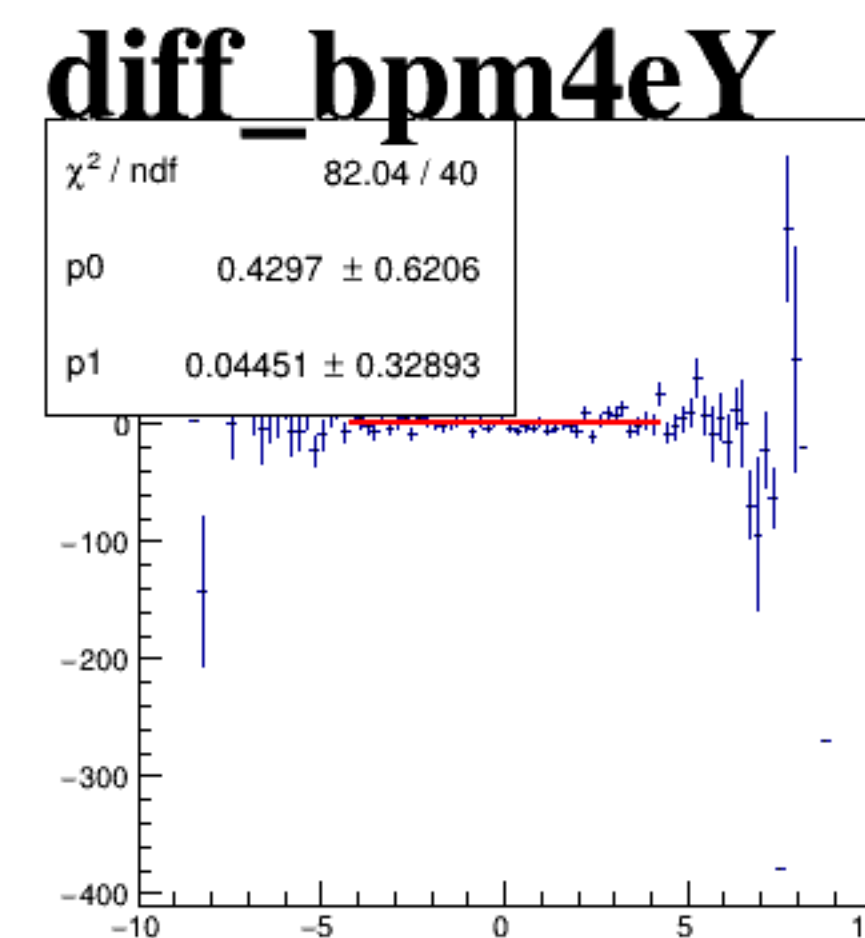
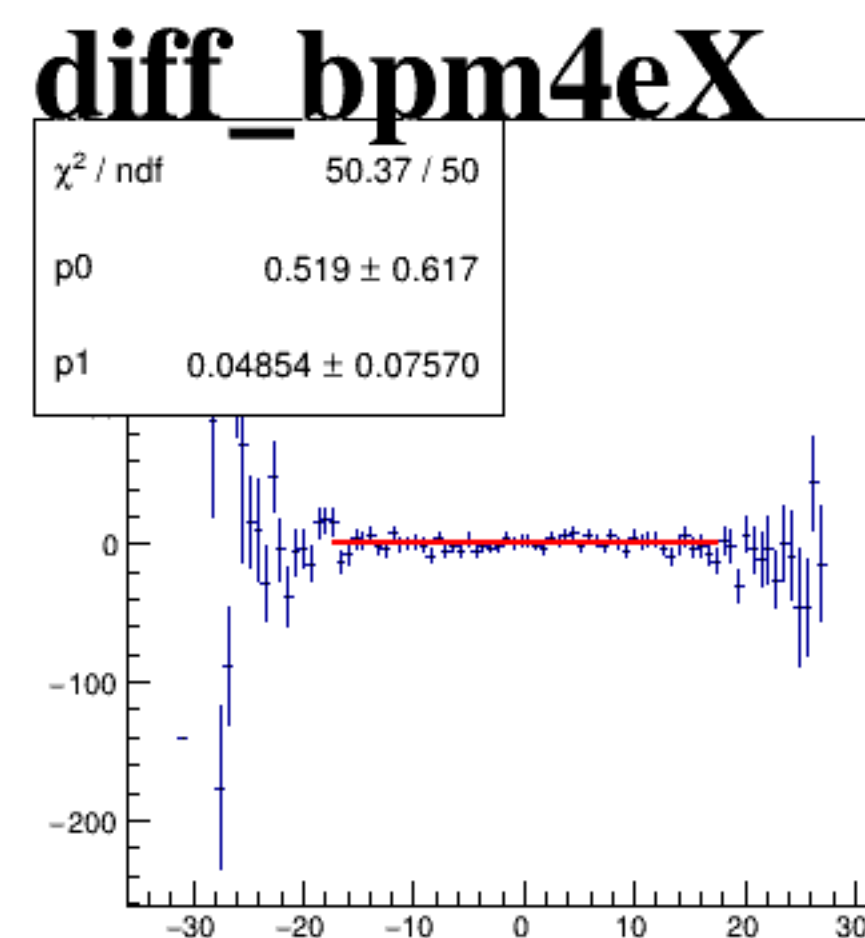
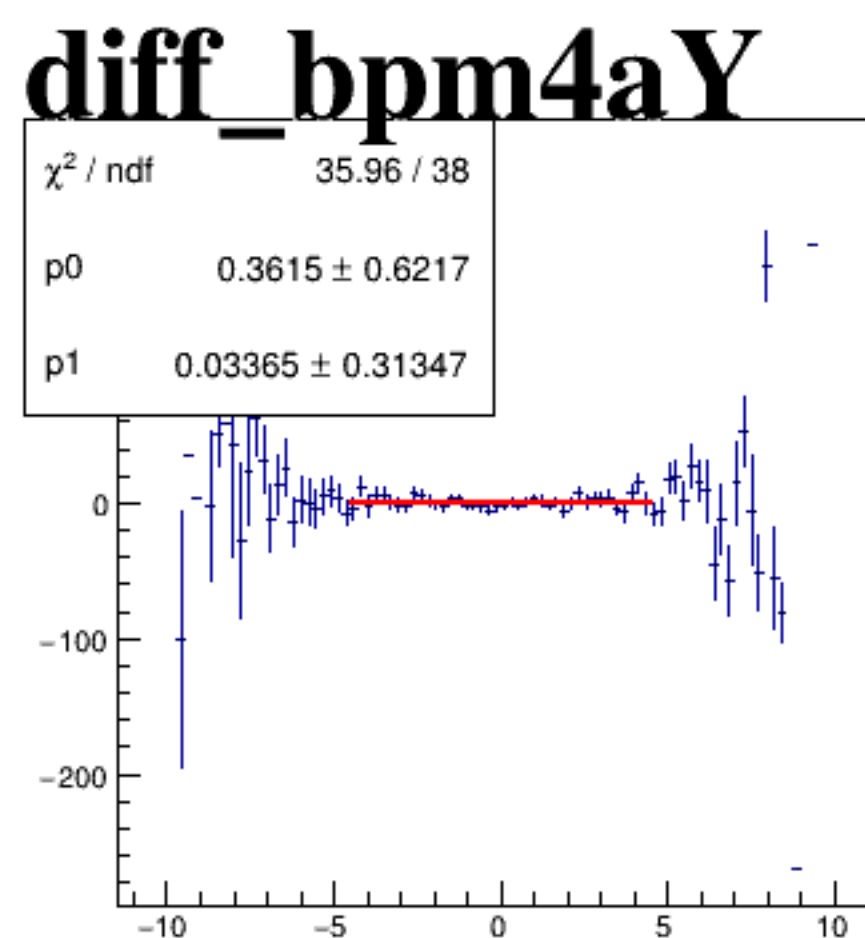
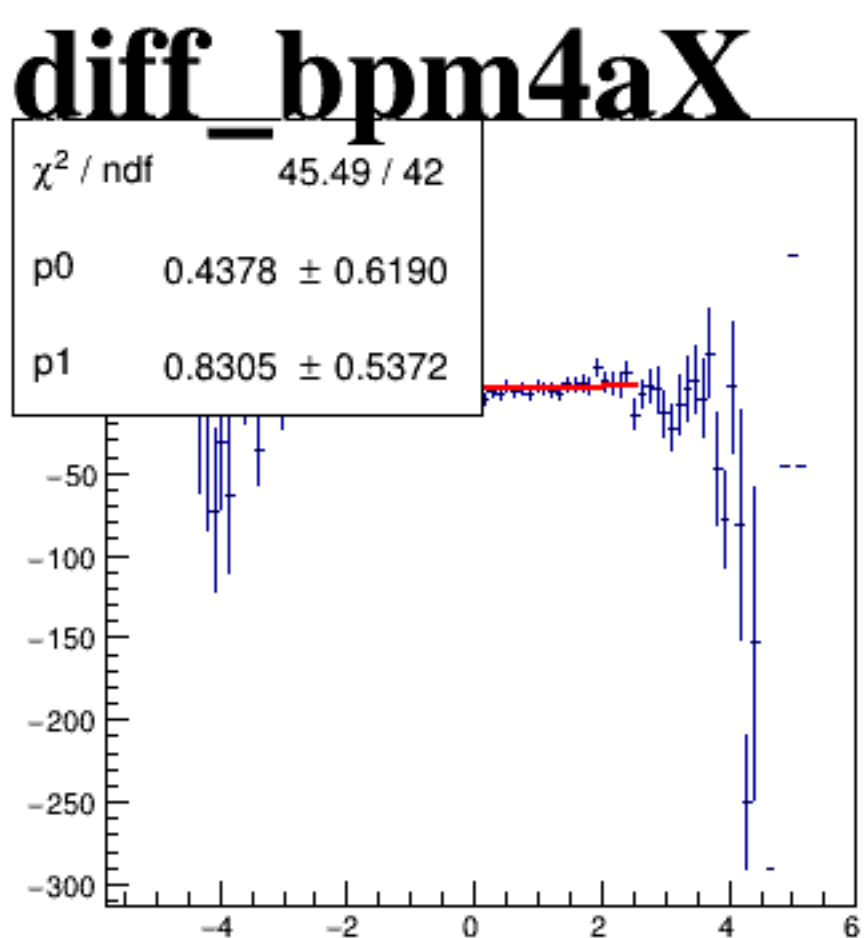
reg_asym_usl



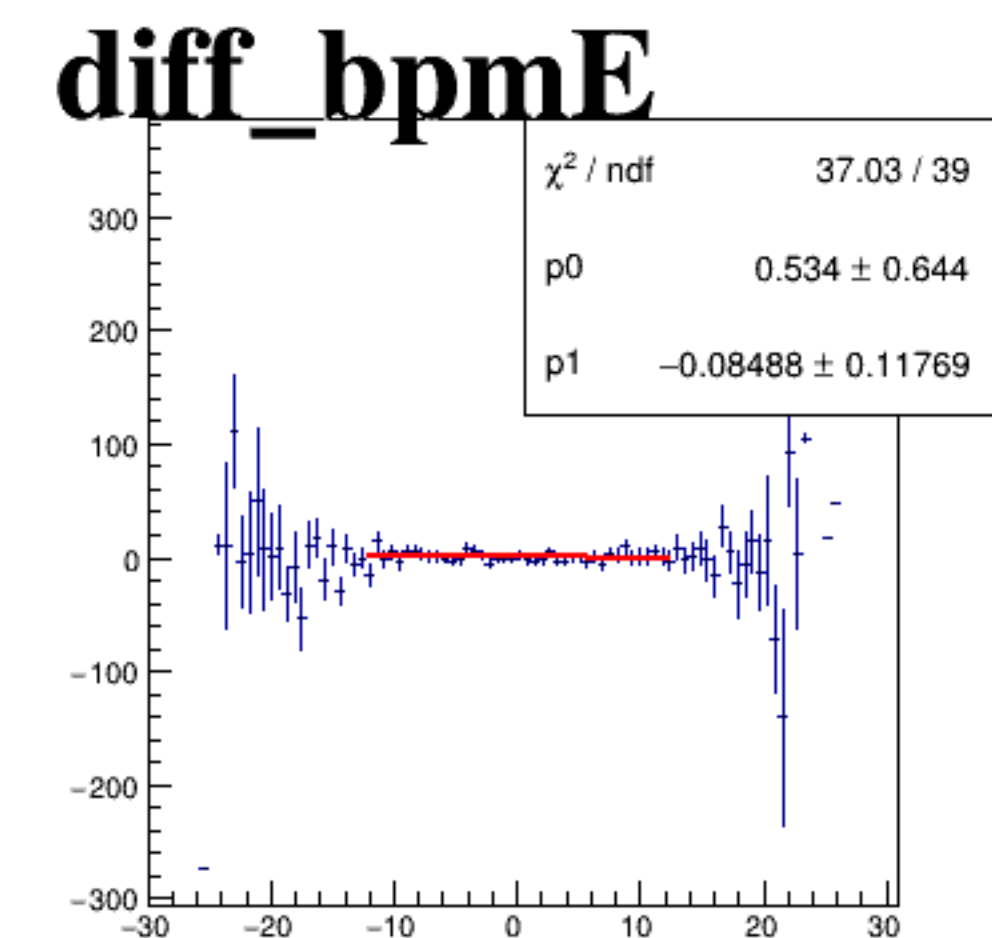
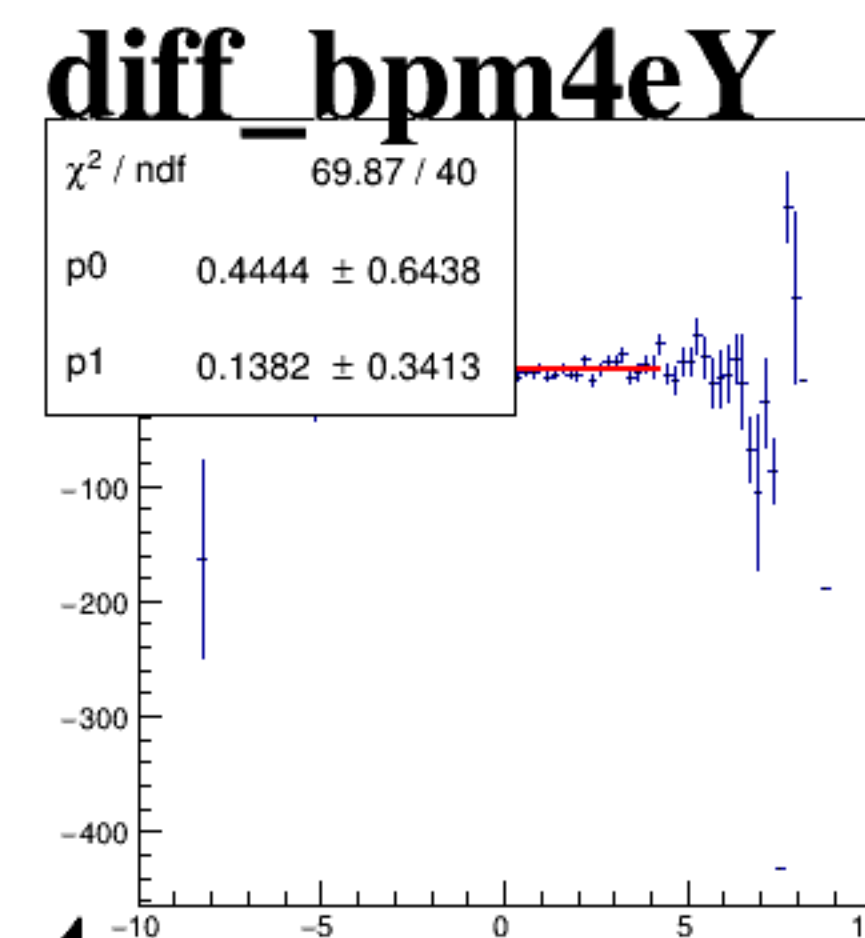
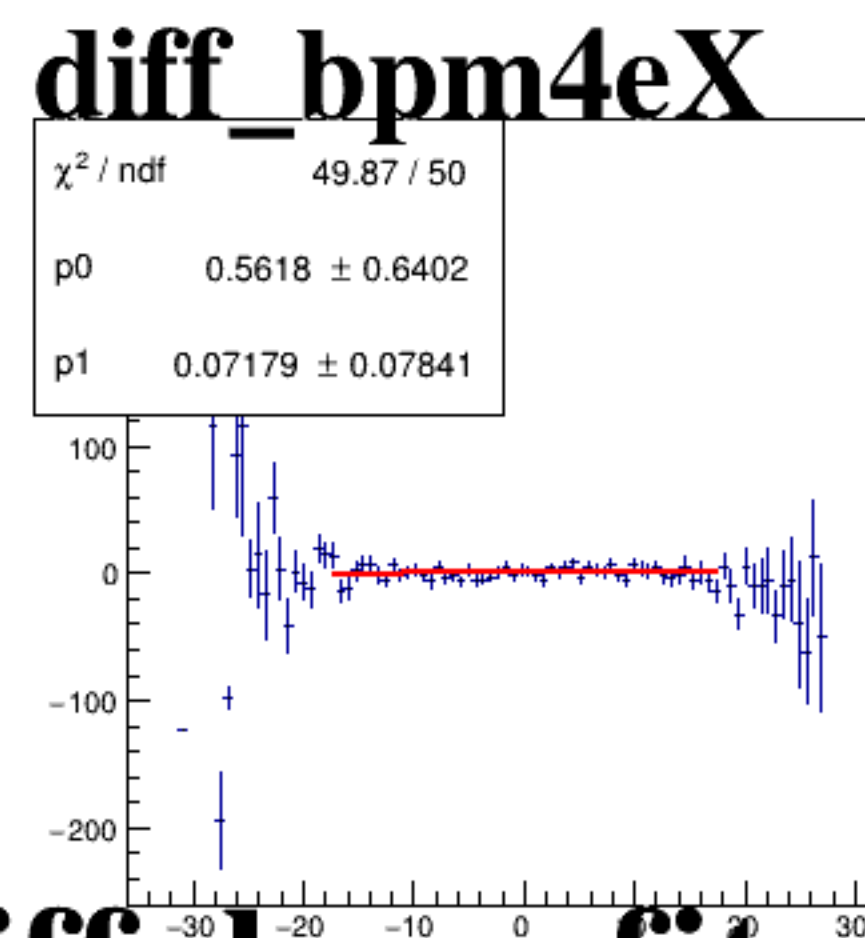
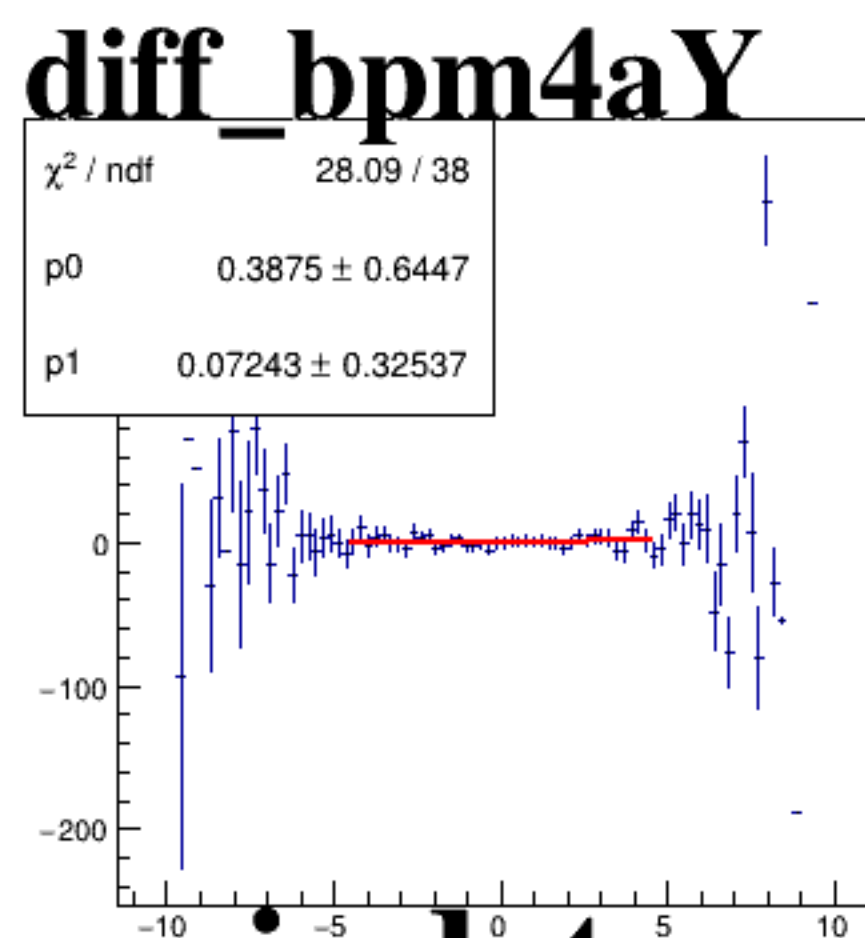
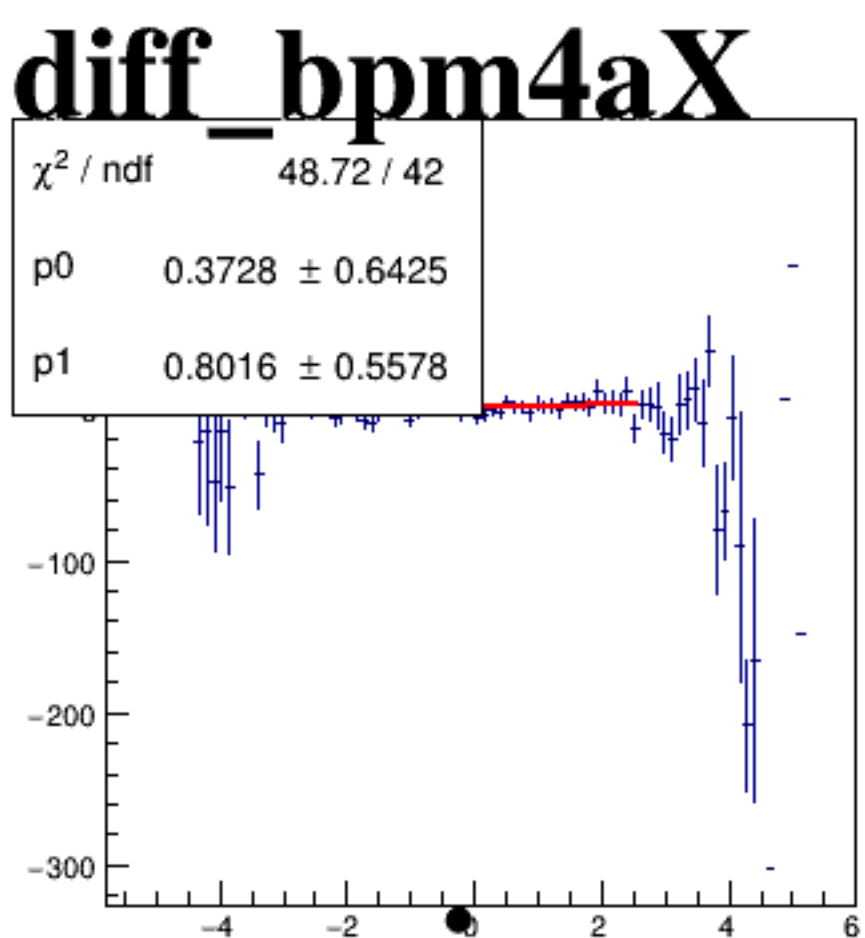
reg_asym_dsl



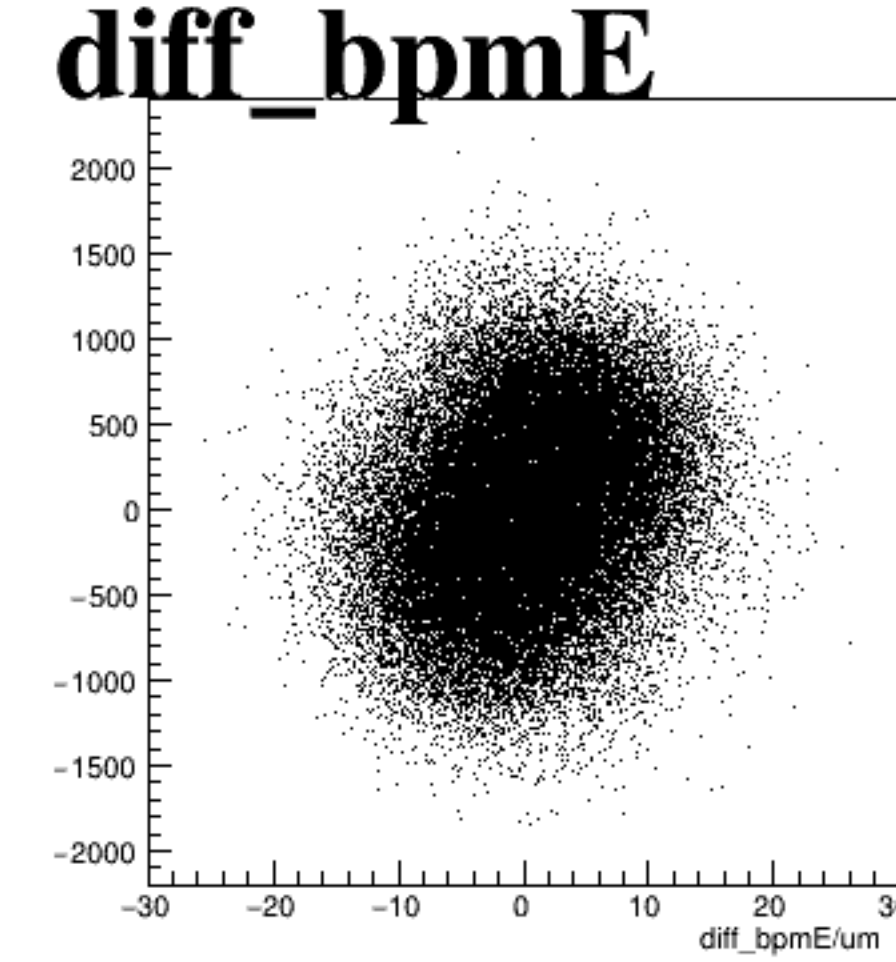
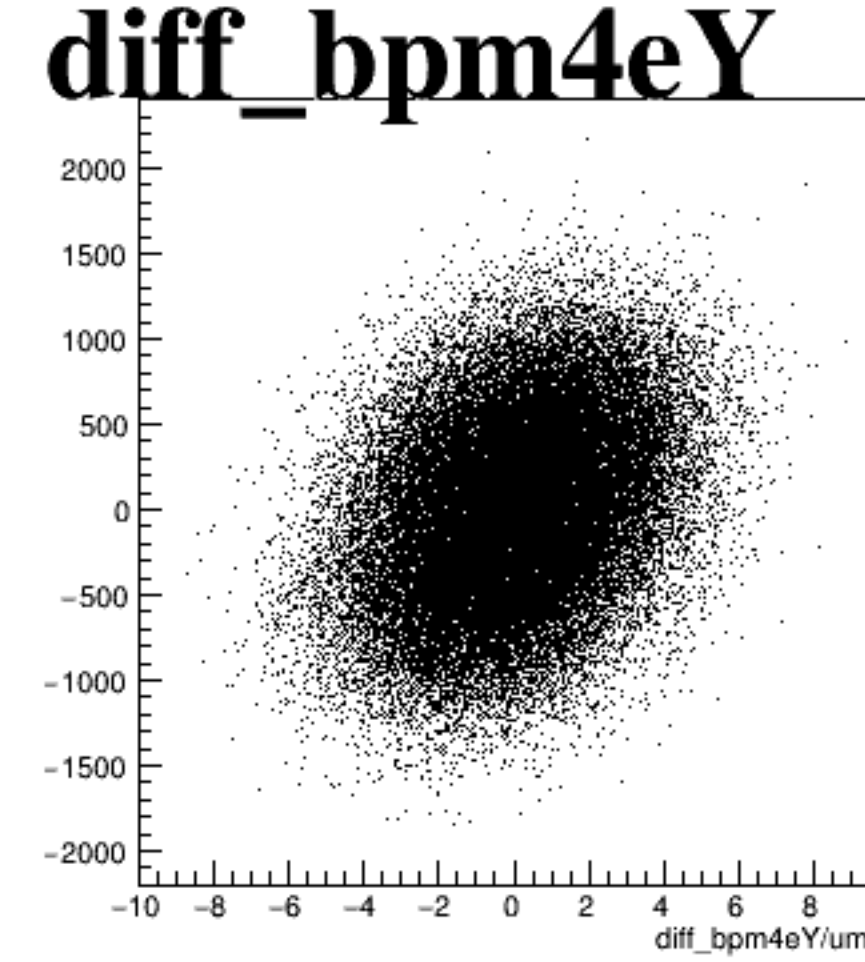
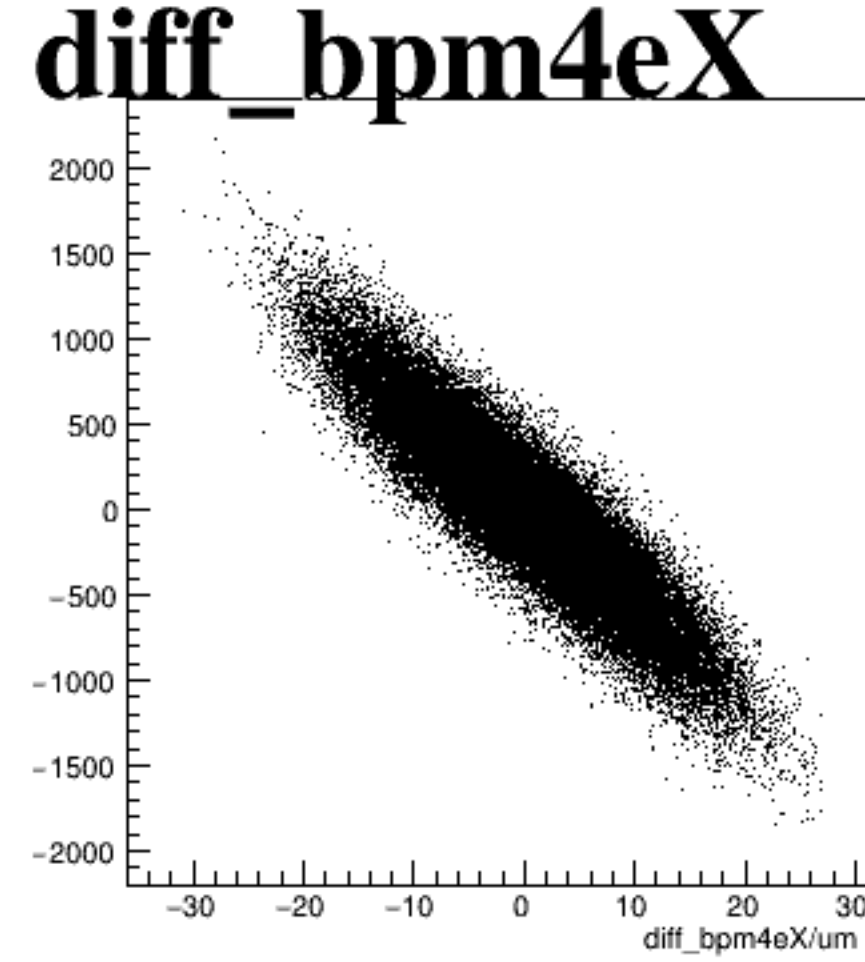
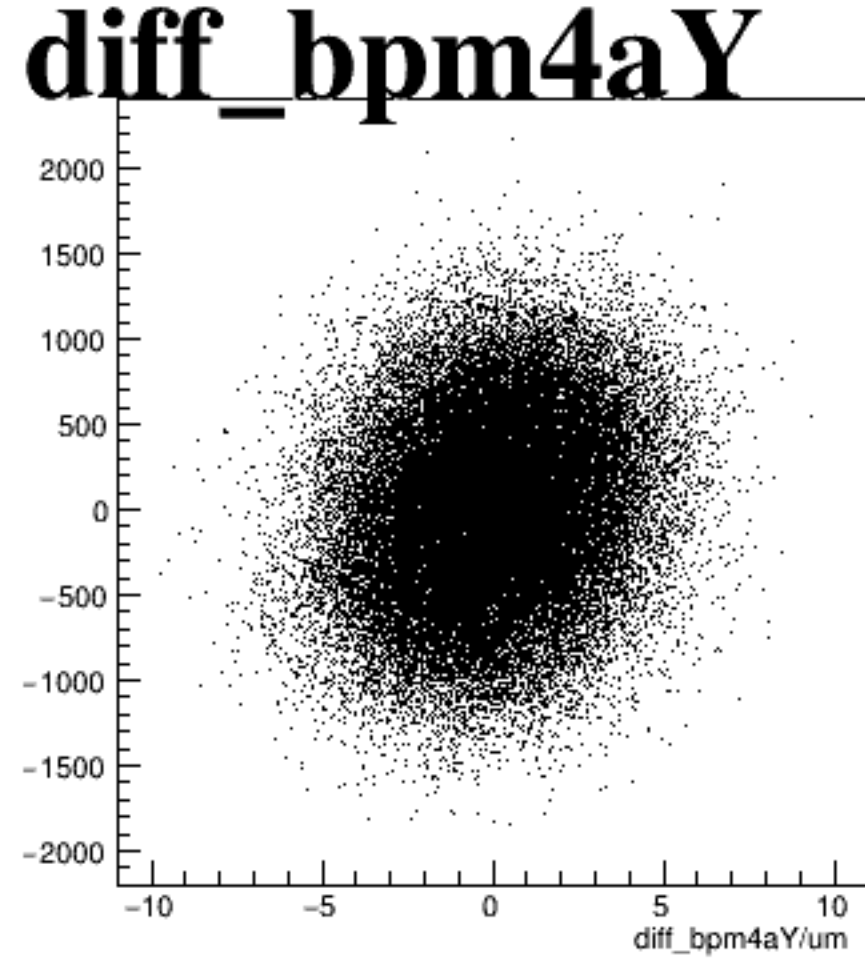
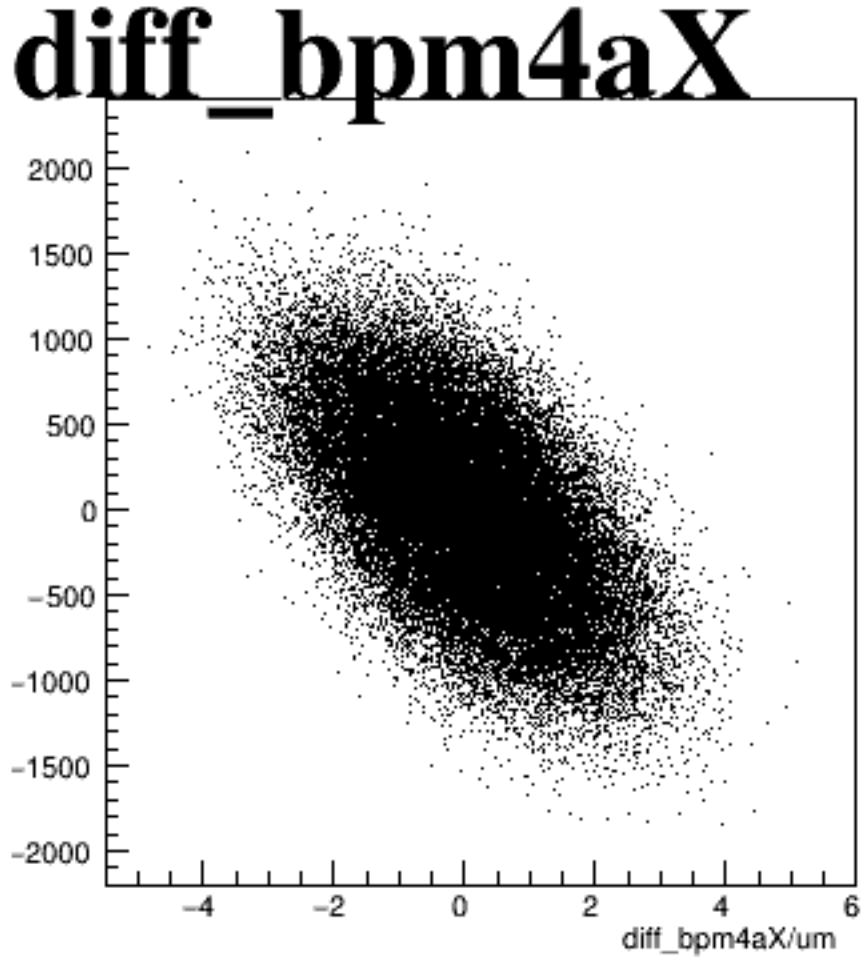
reg_asym_usr



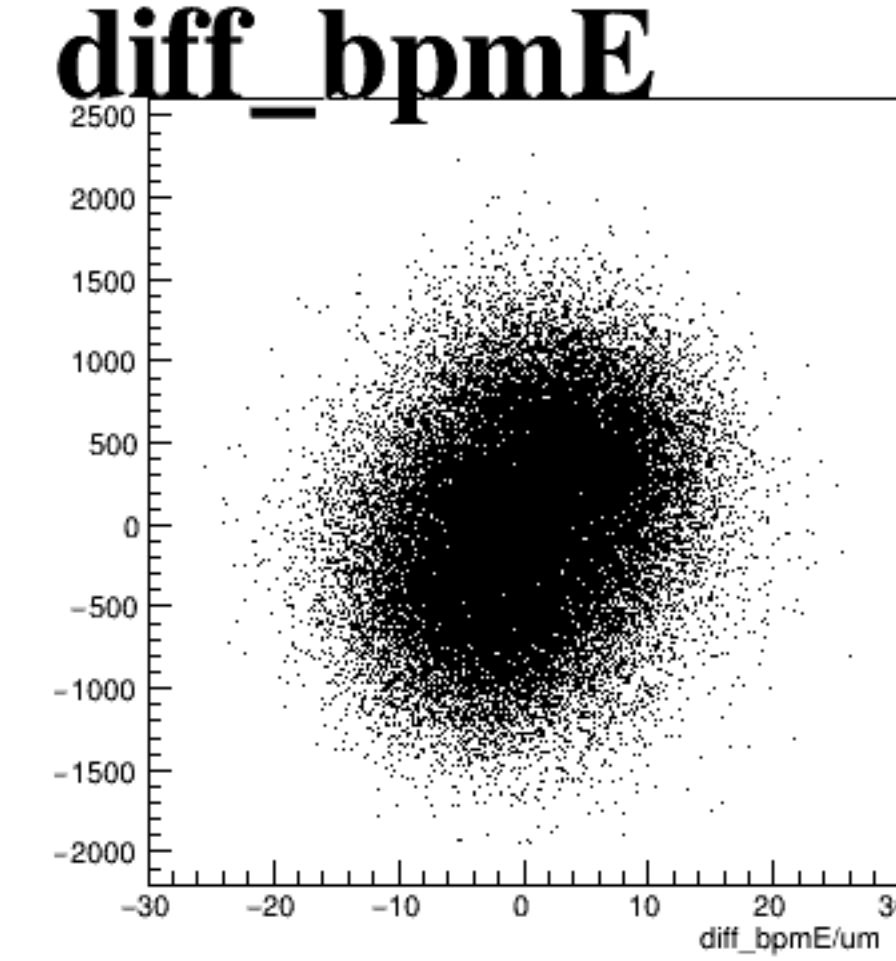
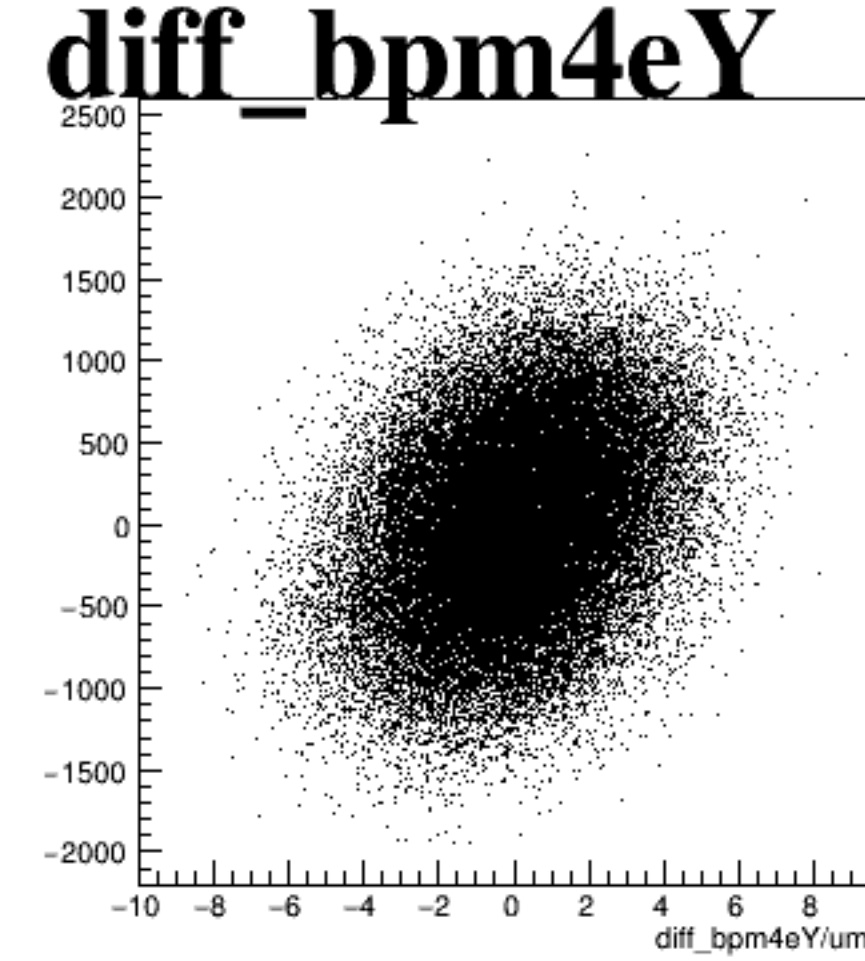
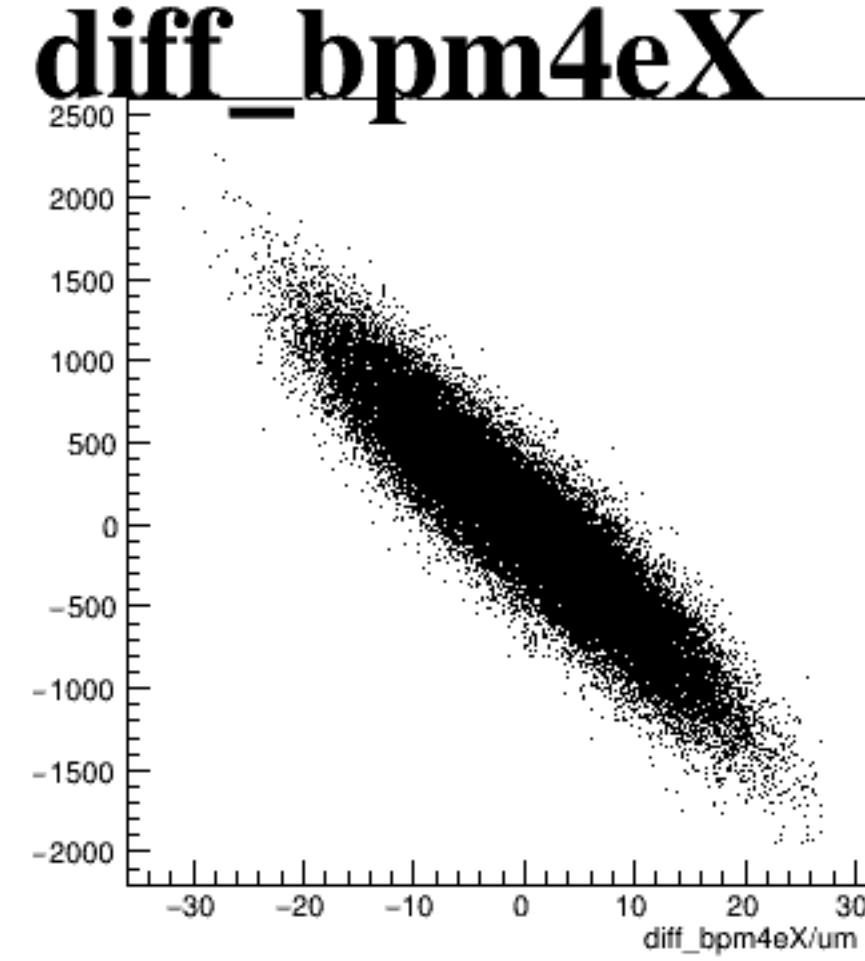
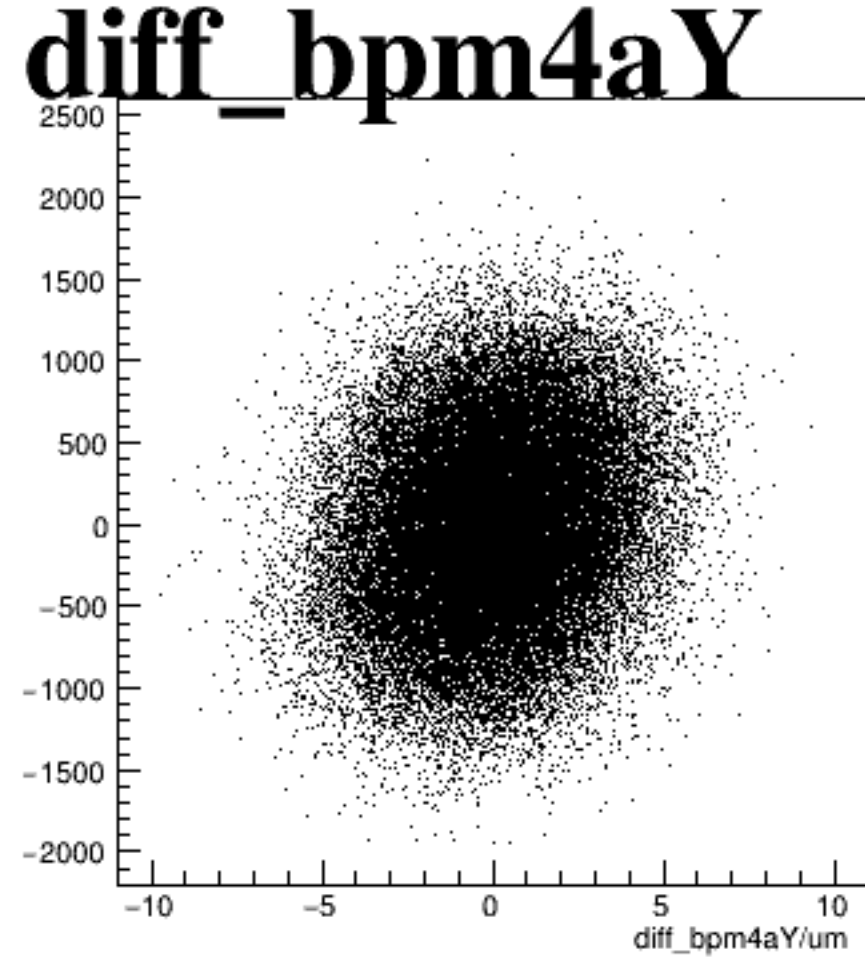
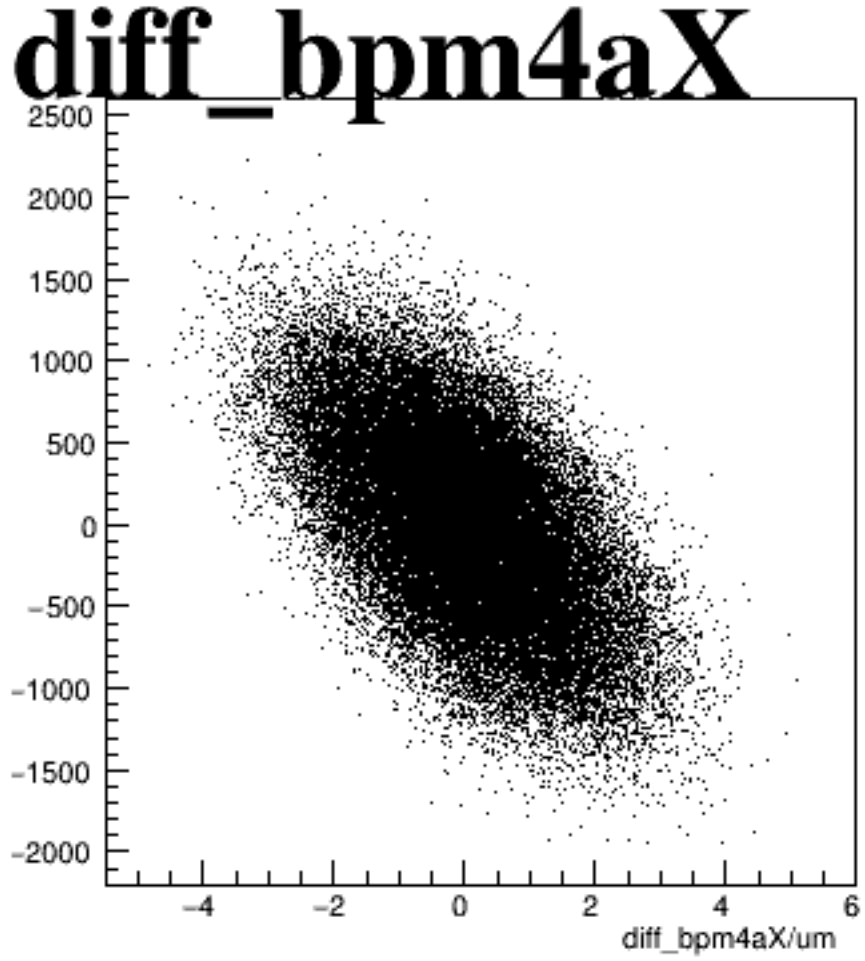
reg_asym_dsr



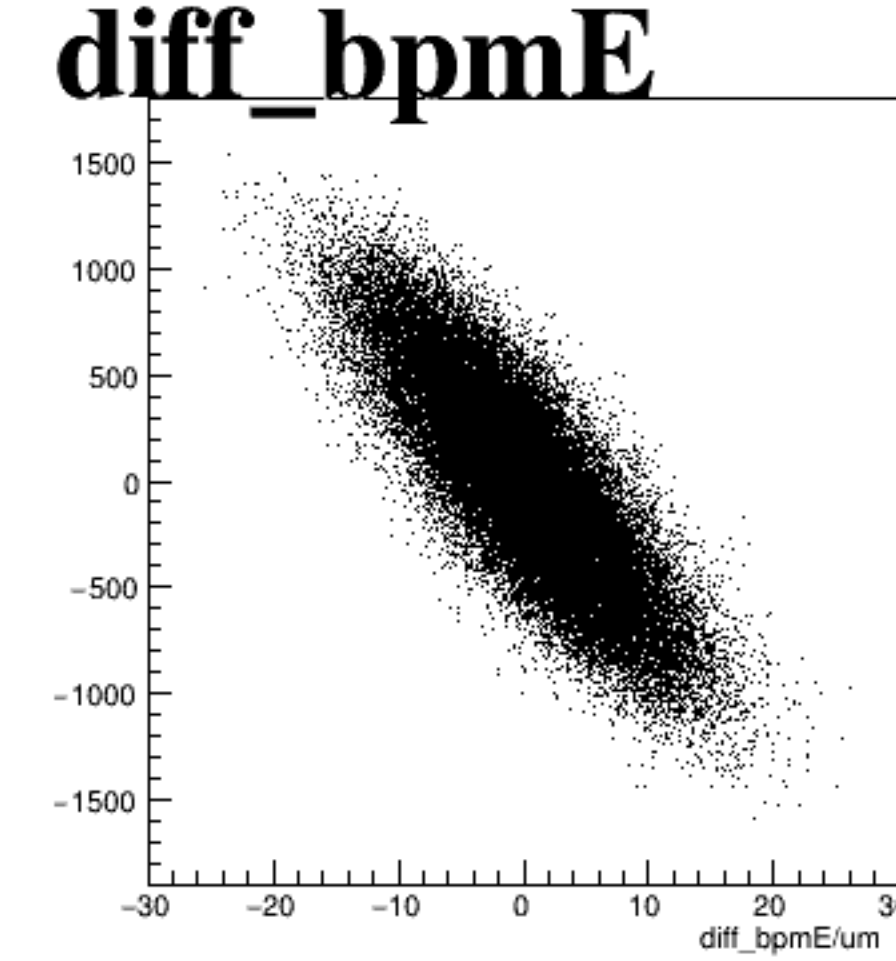
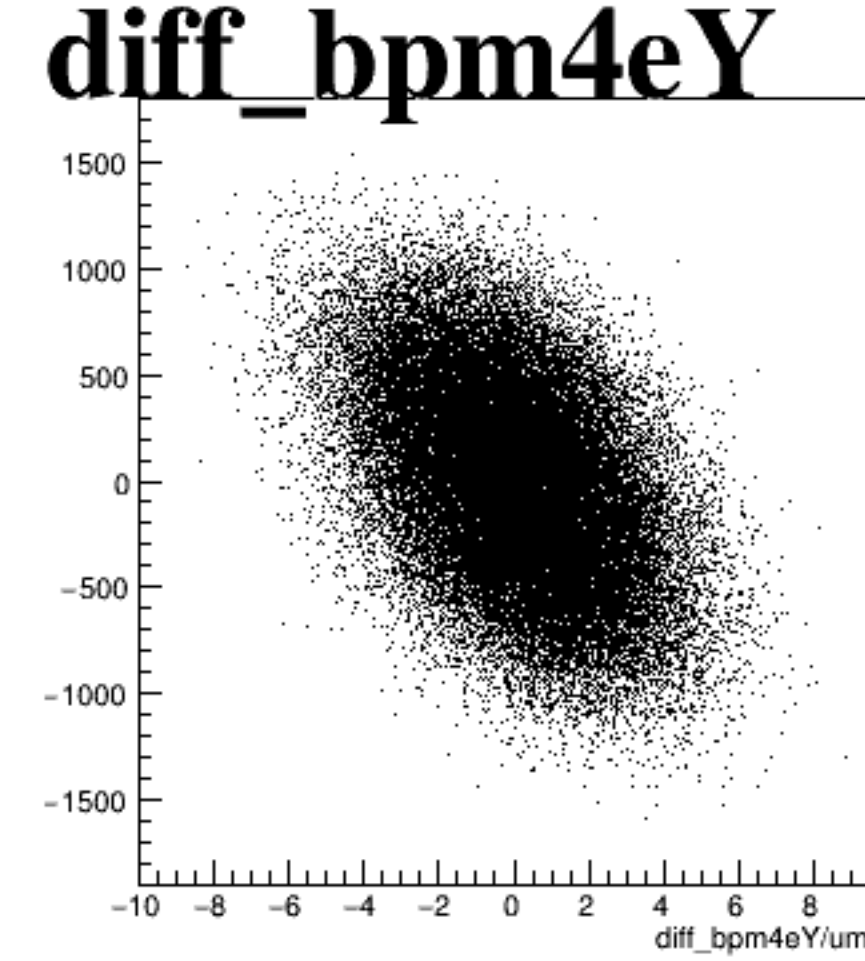
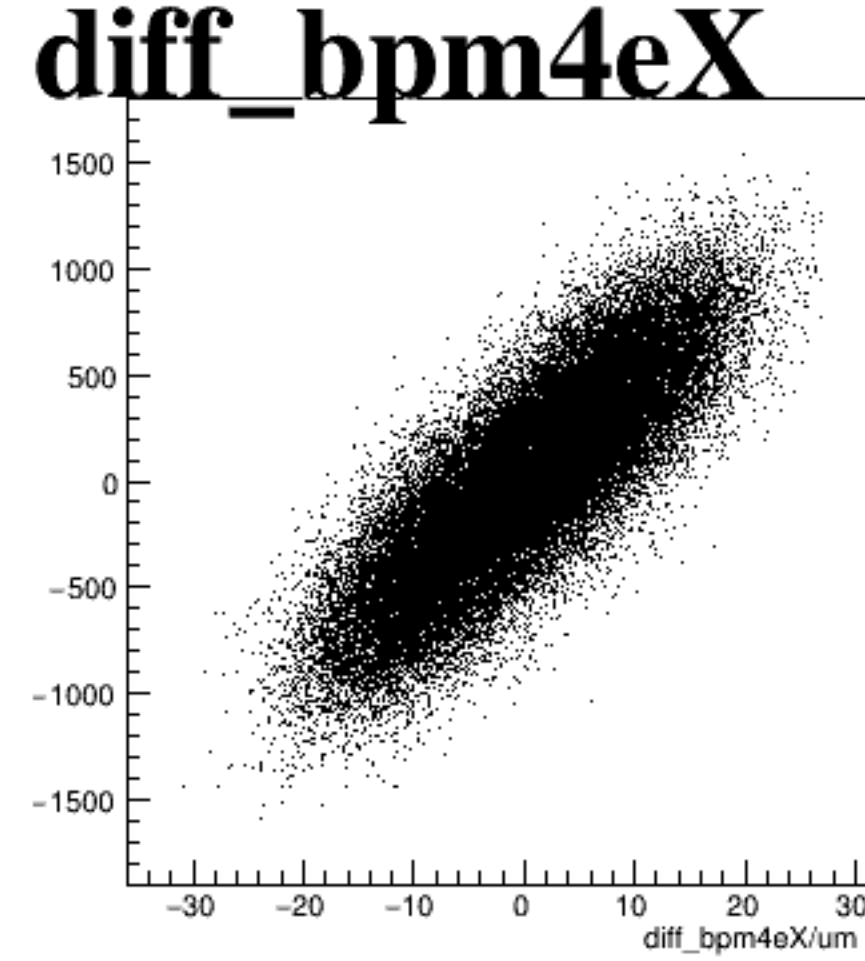
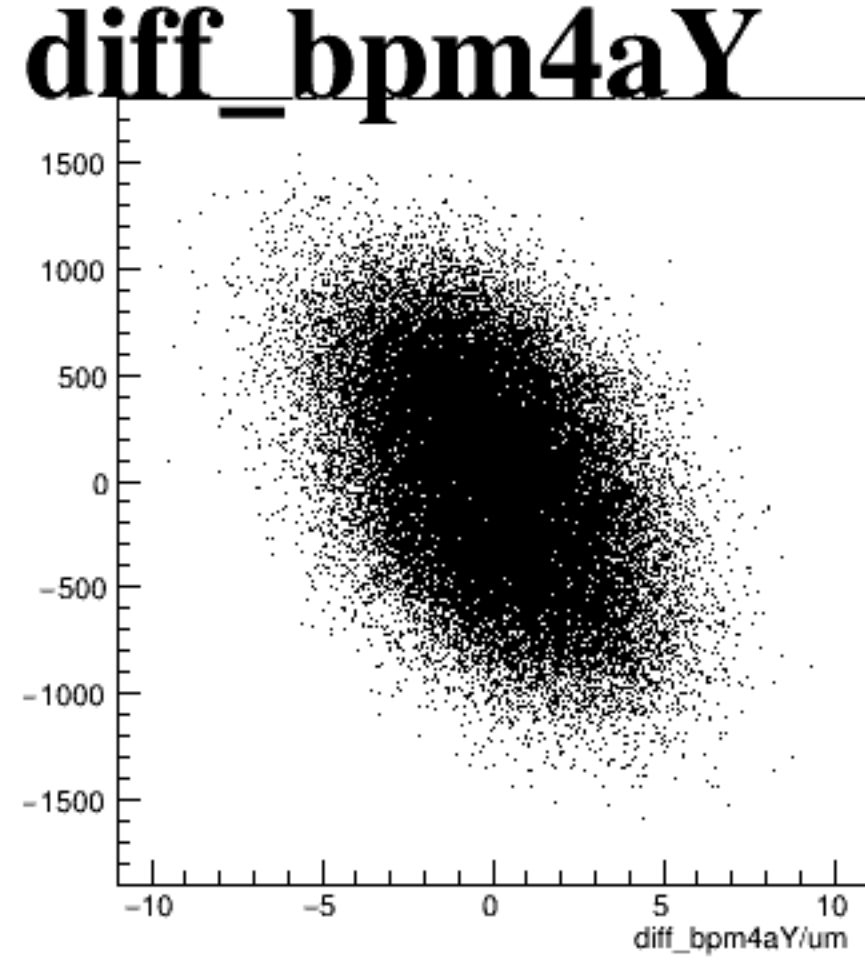
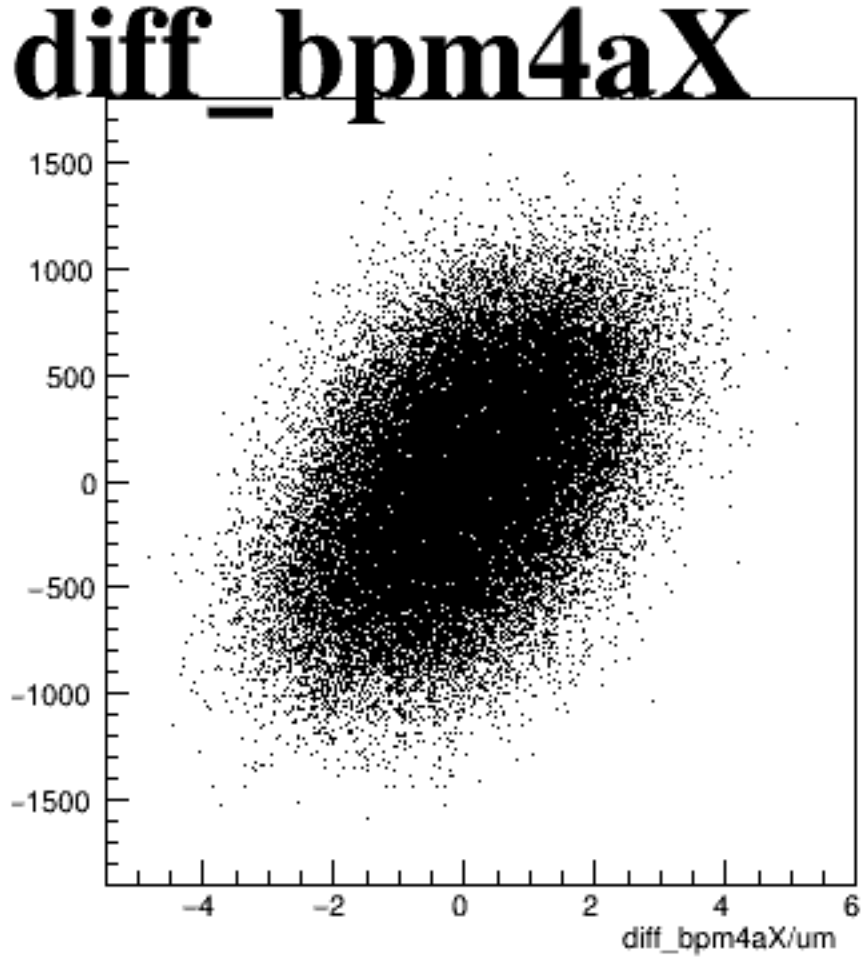
asym_usl



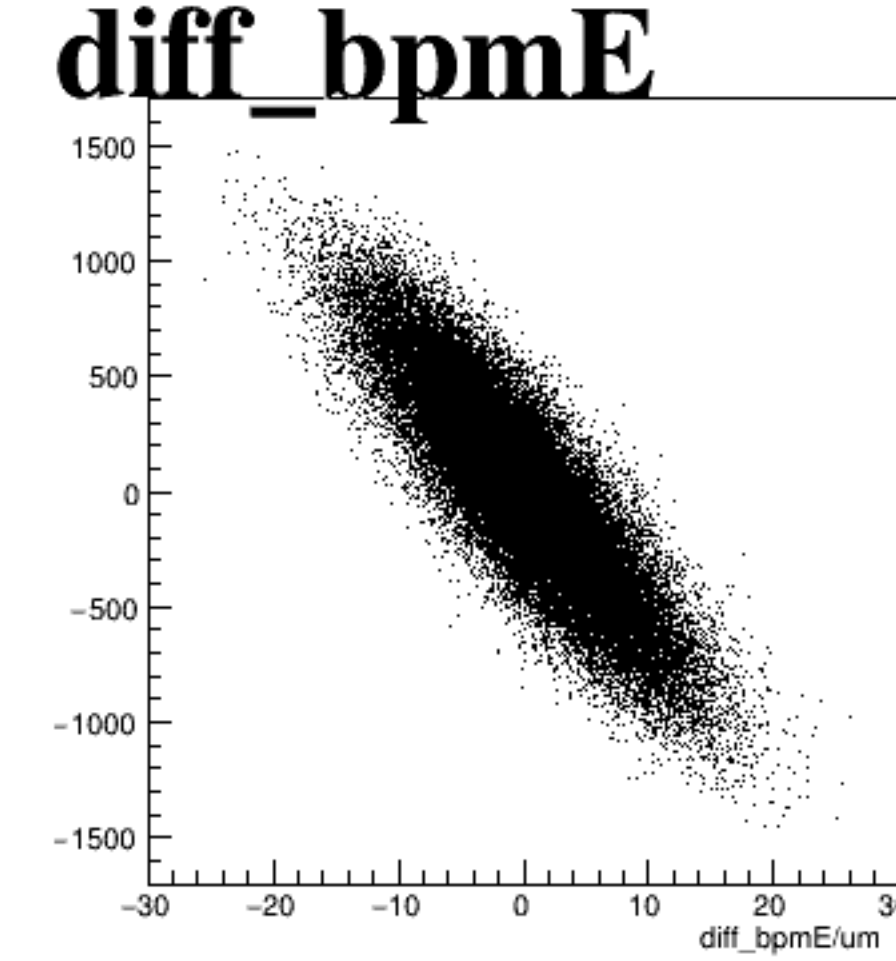
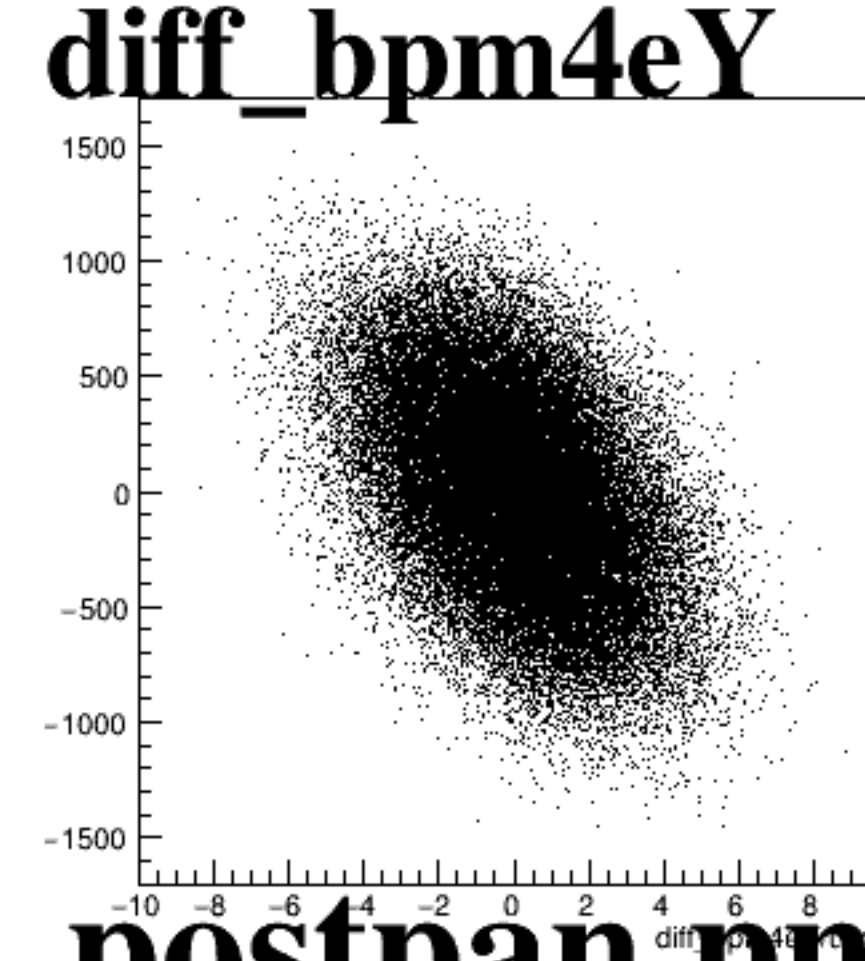
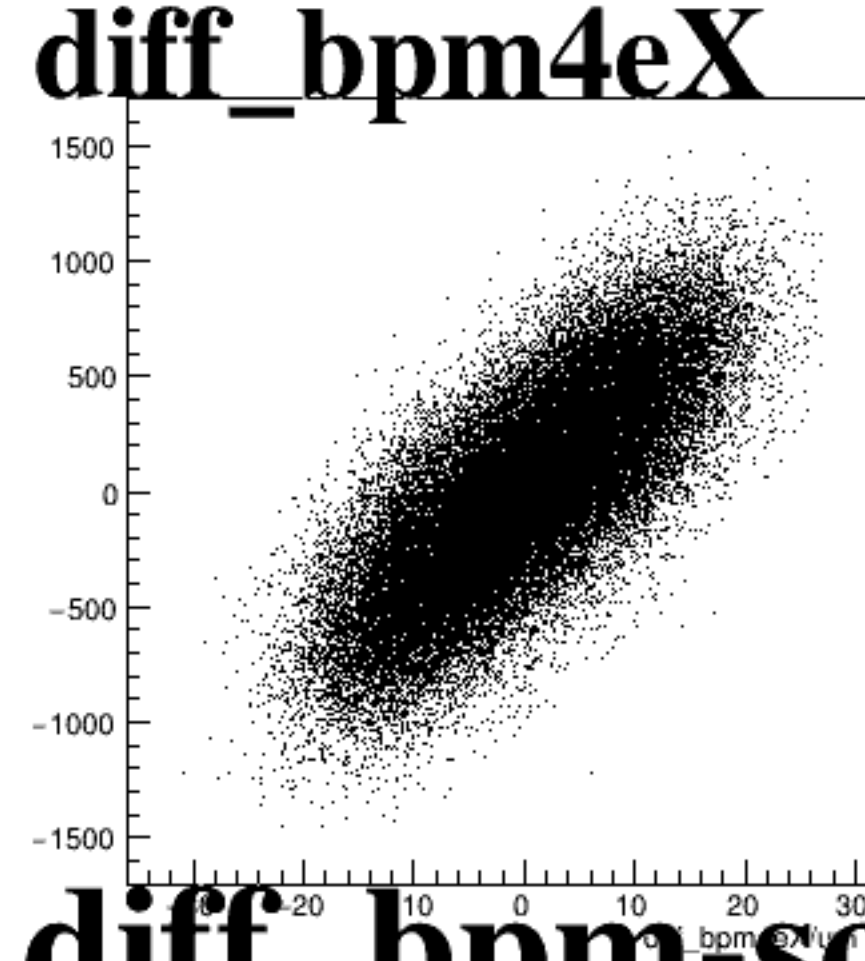
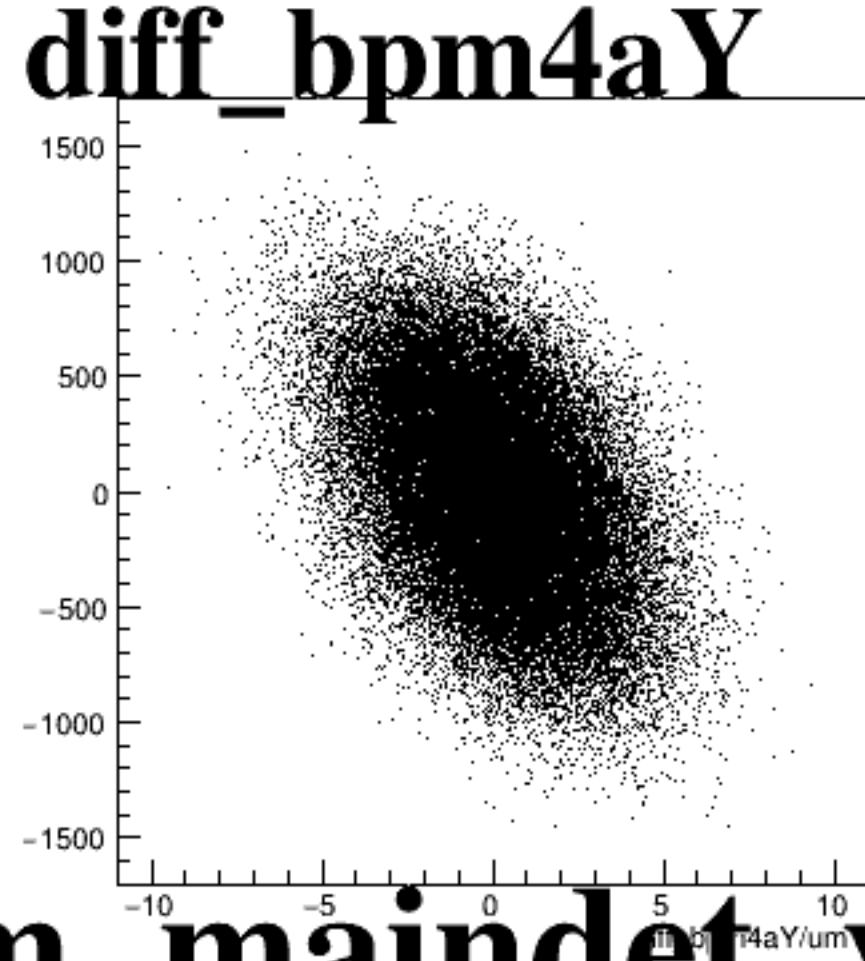
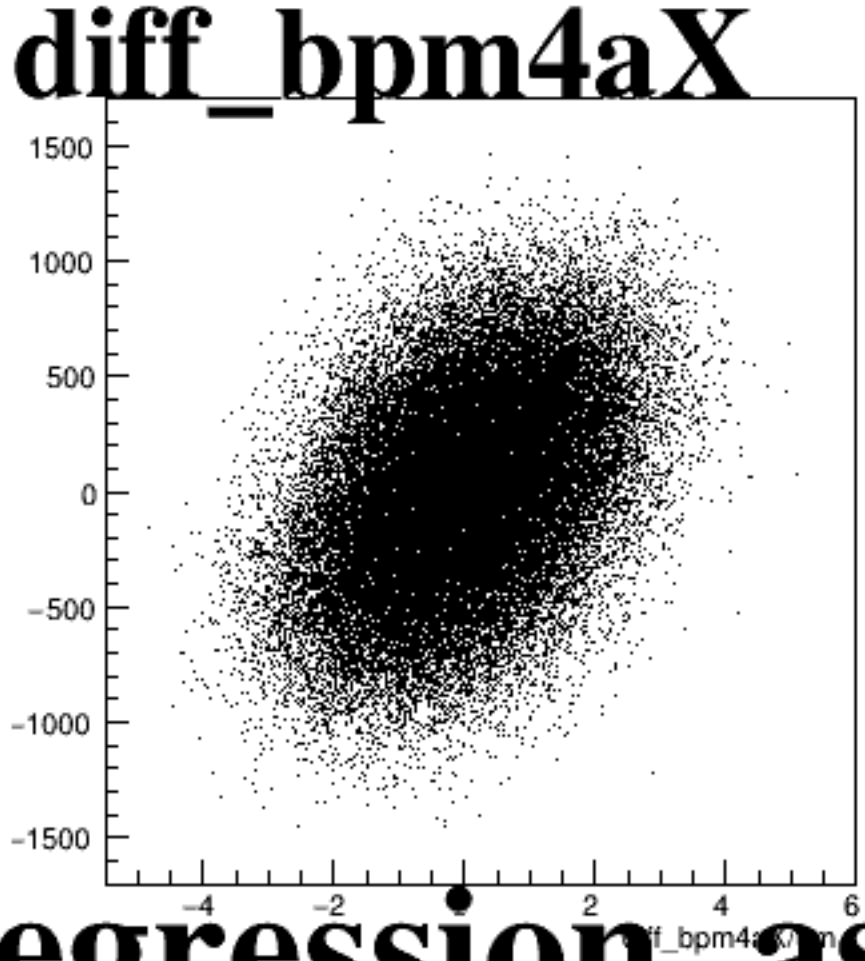
asym_dsl



asym_usr



asym_dsr



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 -600 to 800. The x-axis for each plot is labeled 'diff_bpm[parameter]/um'.

- diff_bpm4aX:** The x-axis ranges from -4 to 6. 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 -30 to 30. The distribution is centered around 0.
- diff_bpm4eY:** The x-axis ranges from -10 to 10. The distribution is centered around 0.
- diff_bpmE:** The x-axis ranges from -30 to 30. The distribution is centered around 0.