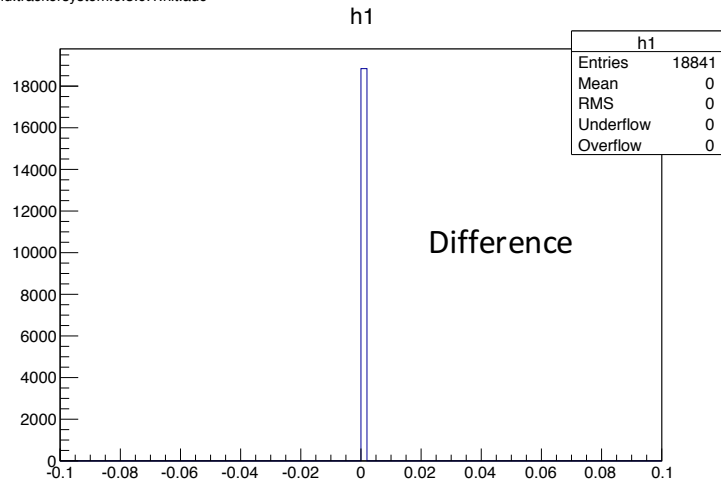
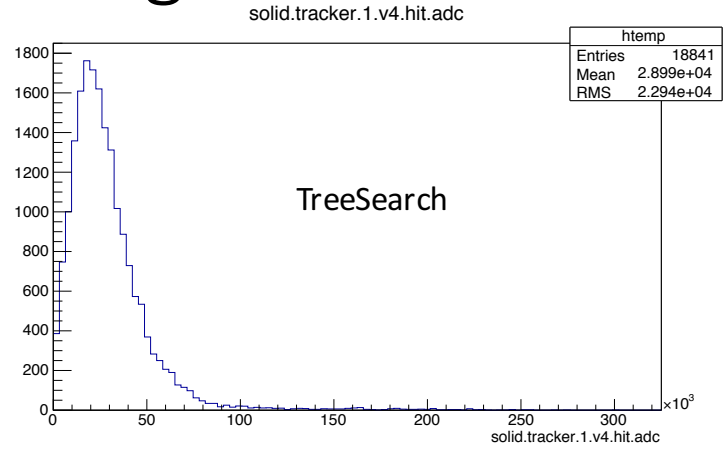
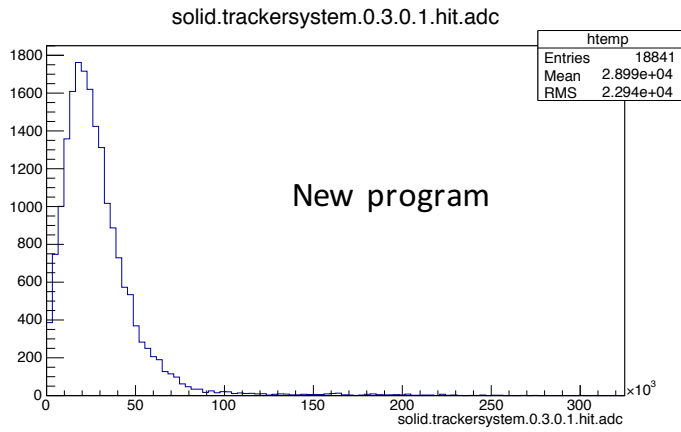


SoLID Tracking

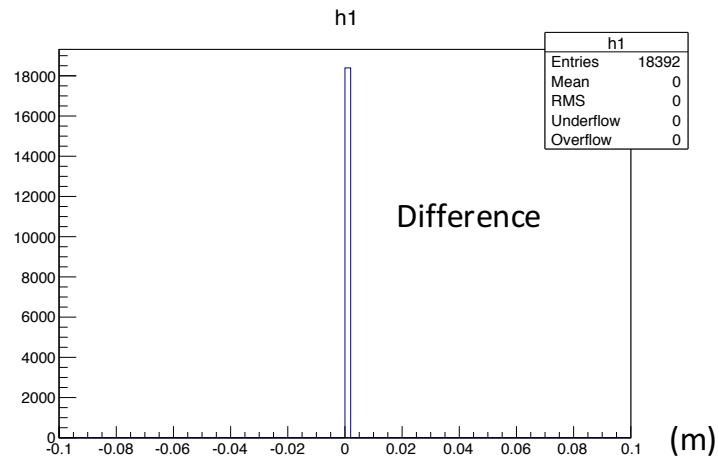
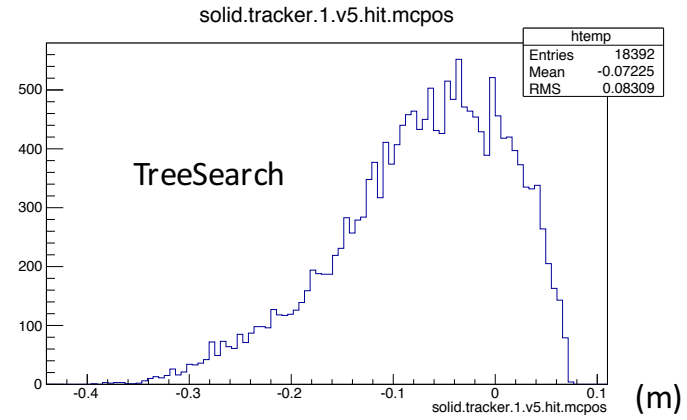
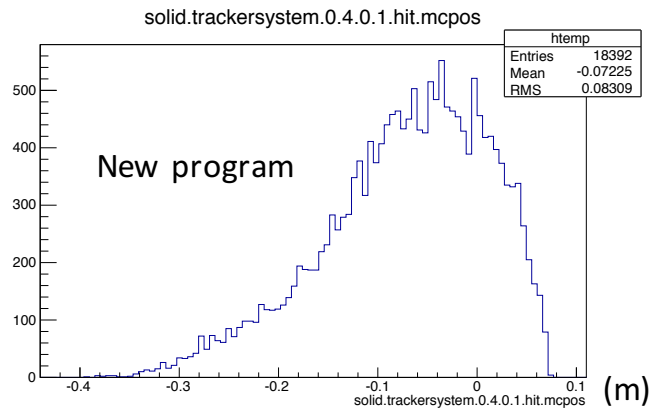
Weizhi Xiong

April 7 2016

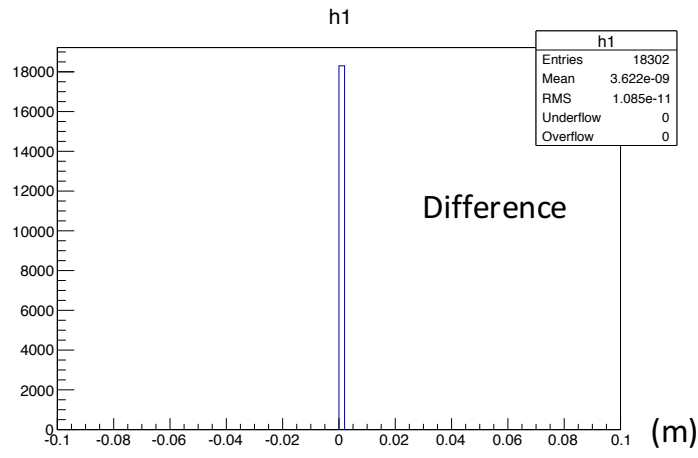
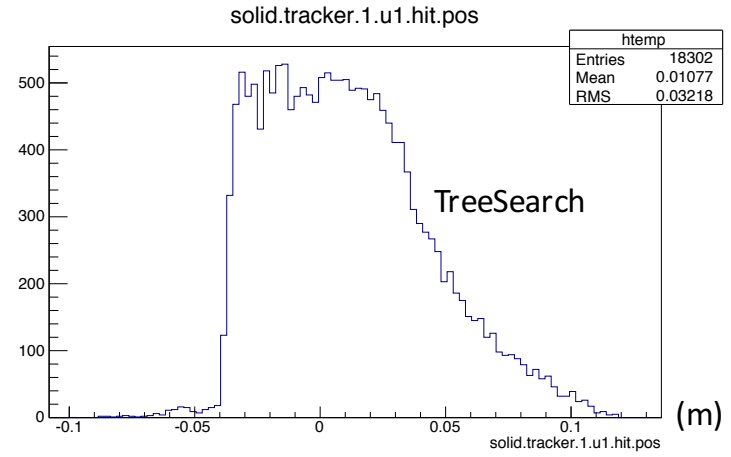
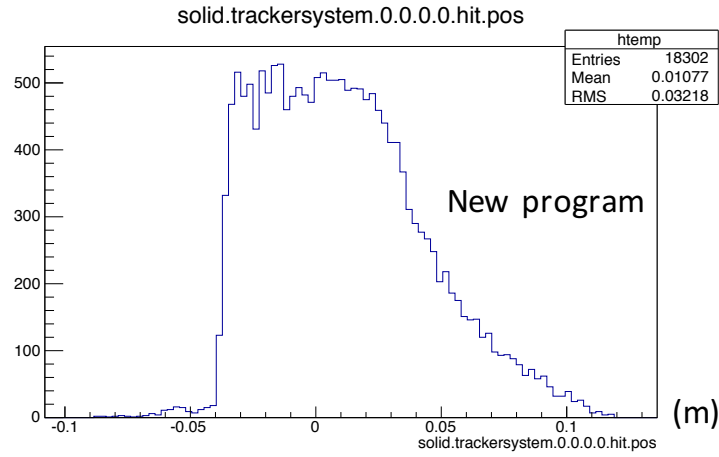
SoLIDTracking



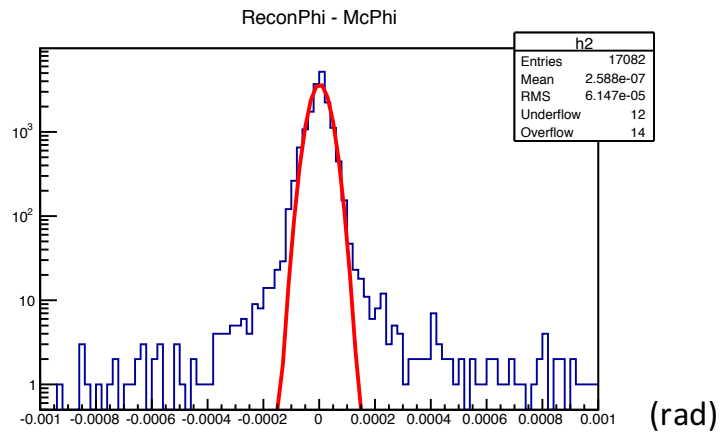
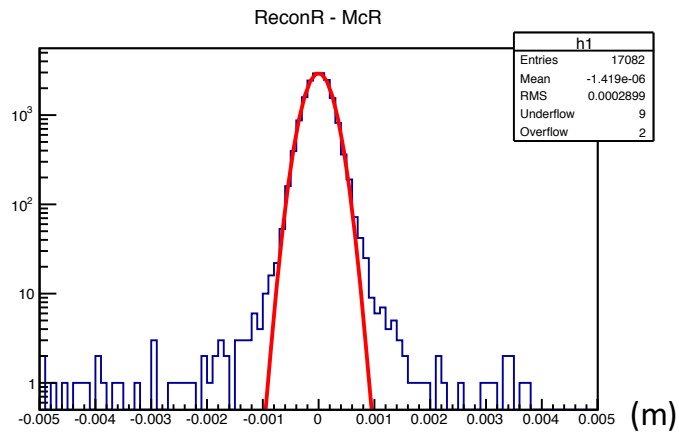
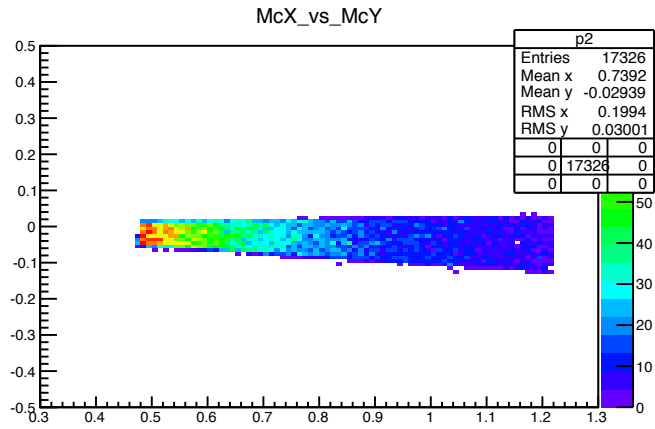
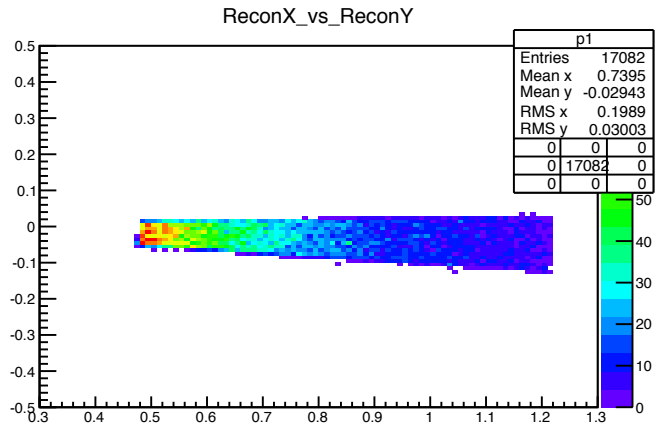
SoLIDTracking



SoLIDTracking



SoLIDTracking



What's New

- Easy switch between PVDIS and SIDIS configuration
- Geometry for GEM, GEM detectors can be pushed inward, and also has shift in z
- Hit amplitude matching before tracking
- Calorimeter info is now available through the digitization program
- What's next:
 - Check the digitized SIDIS data
 - Study more about amplitude matching
 - Modify and then import progressive tracking