

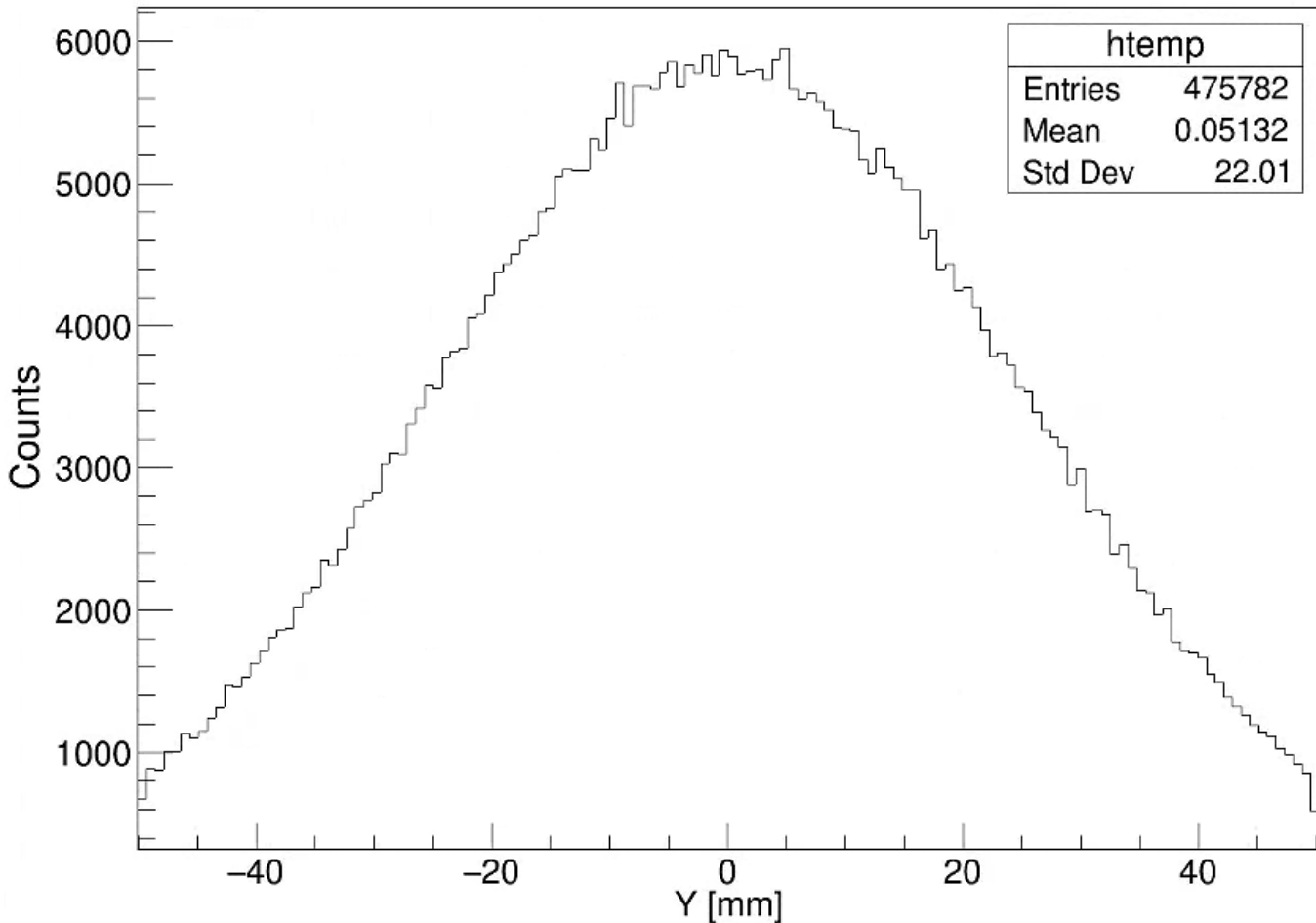
Status of Data Analysis for TRD2023BT

2023-12-12

Cong Dai

Simulation

- added and corrected some structure in GEANT4: Reinforcement (4×4 mm² Al), copper cover rate (3%), air between the TRD and beam pipe (700 mm), membrane PI 0.23 mm
- particle sources: $\sigma_{x,y} = 25$ mm



- background not shown in this graph, the material different between with Rad. and without Rad., the offset must consider

