

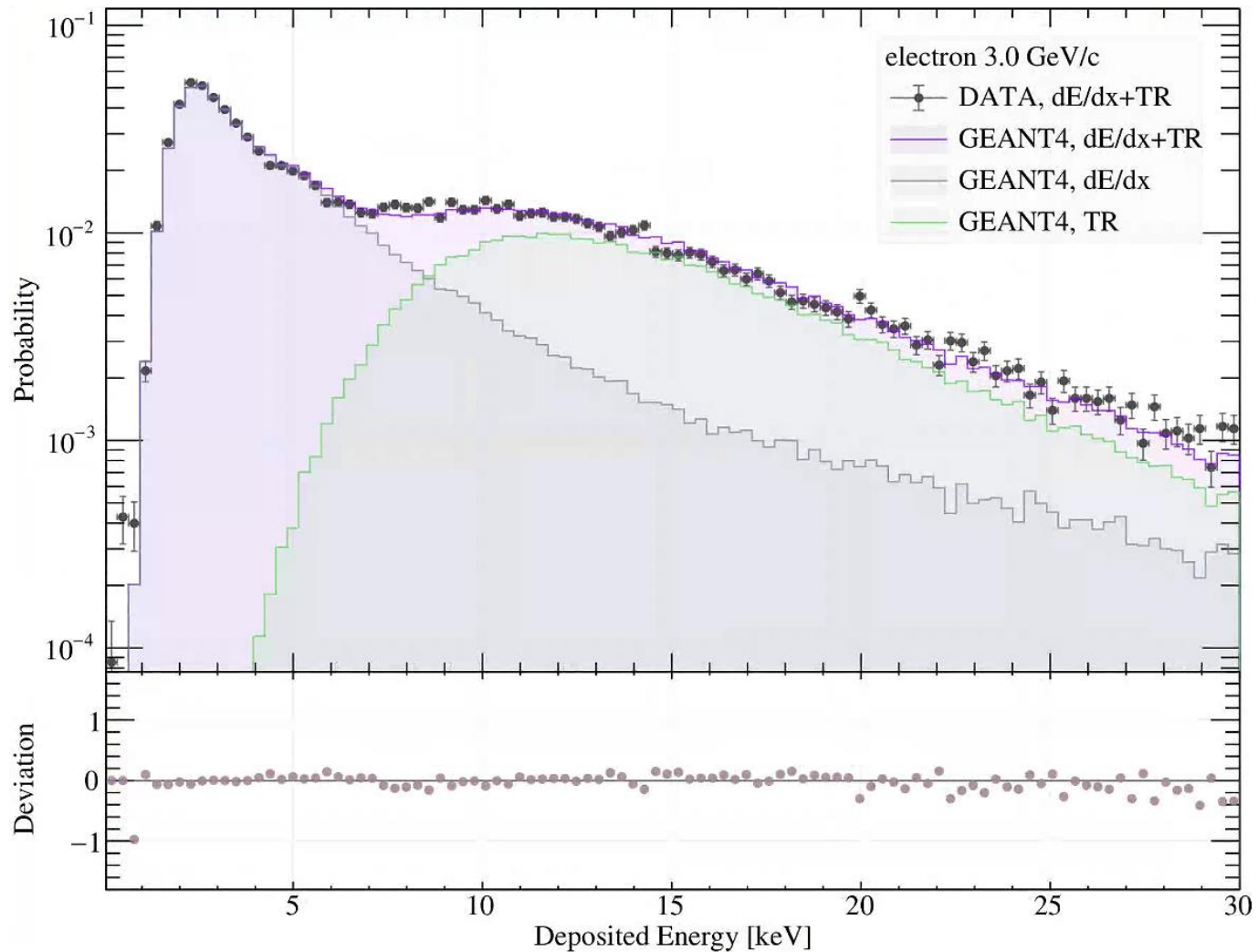
Status of Data Analysis for TRD2023BT

2023-12-05

Cong Dai

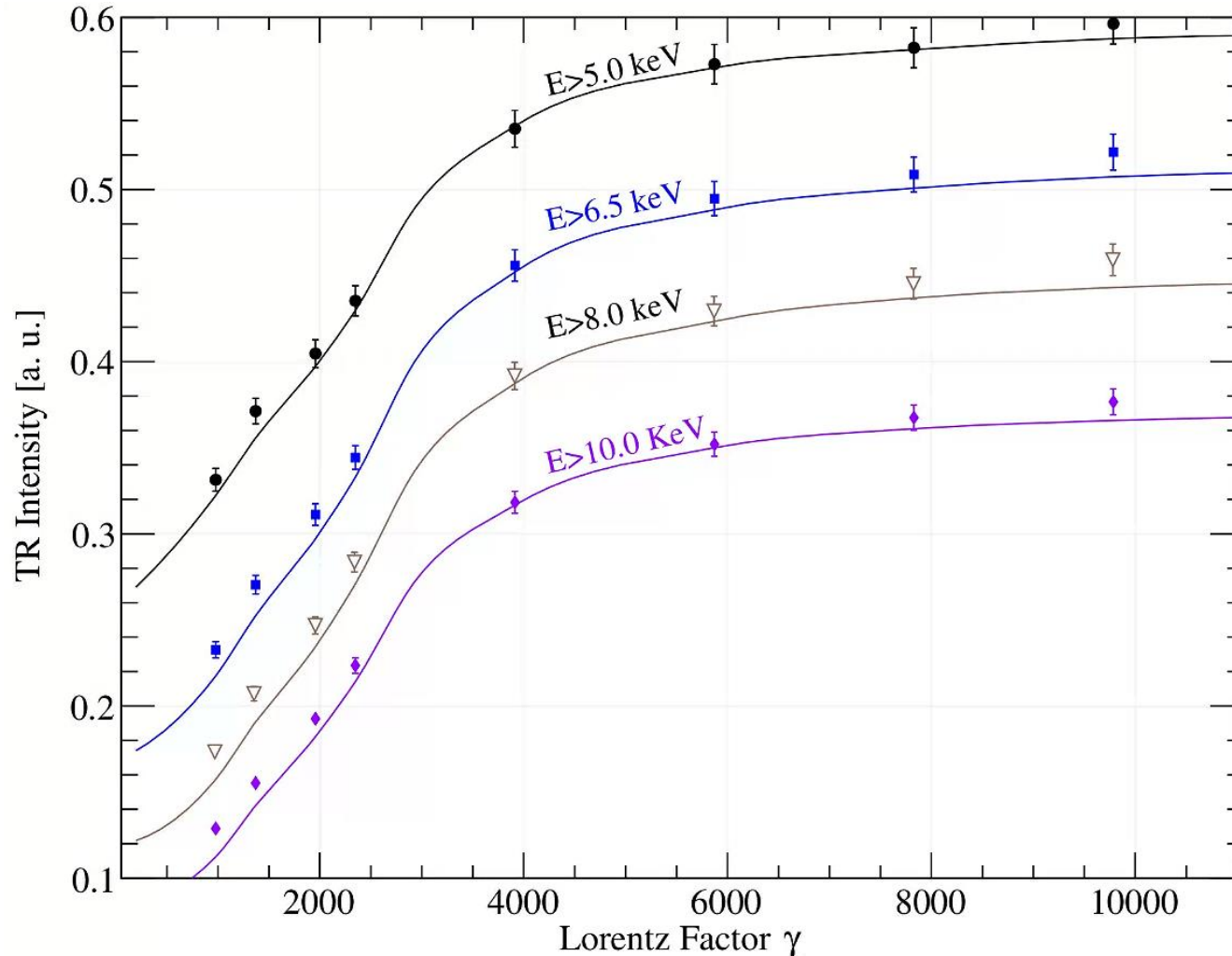
Simulation for TRD2023TB

□ Spectra of data and simulation



Simulation for TRD2023TB

- minor difference between the data and simulation
- possible reason: Reinforcement ($4 \times 4 \text{ mm}^2 \text{ Al}$), copper cover rate (3.75%/3%), air between the TRD and beam pipe, membrane PI 0.4/0.2 mm



Simulation for TRD2023TB

- 0.2 mm PI will cause about 10% photon loss at 10 keV

