

TDR Figures

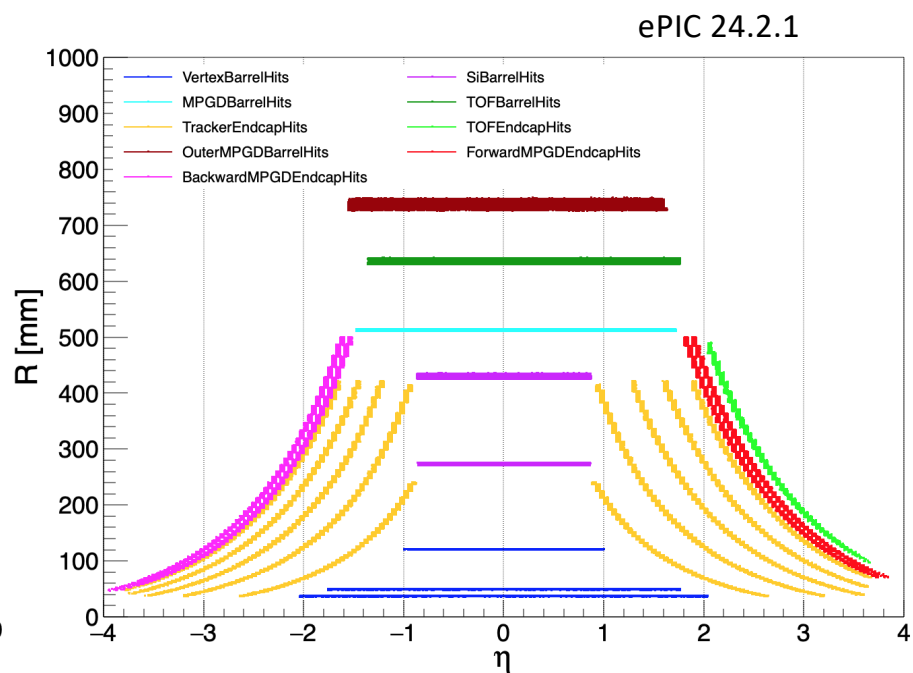
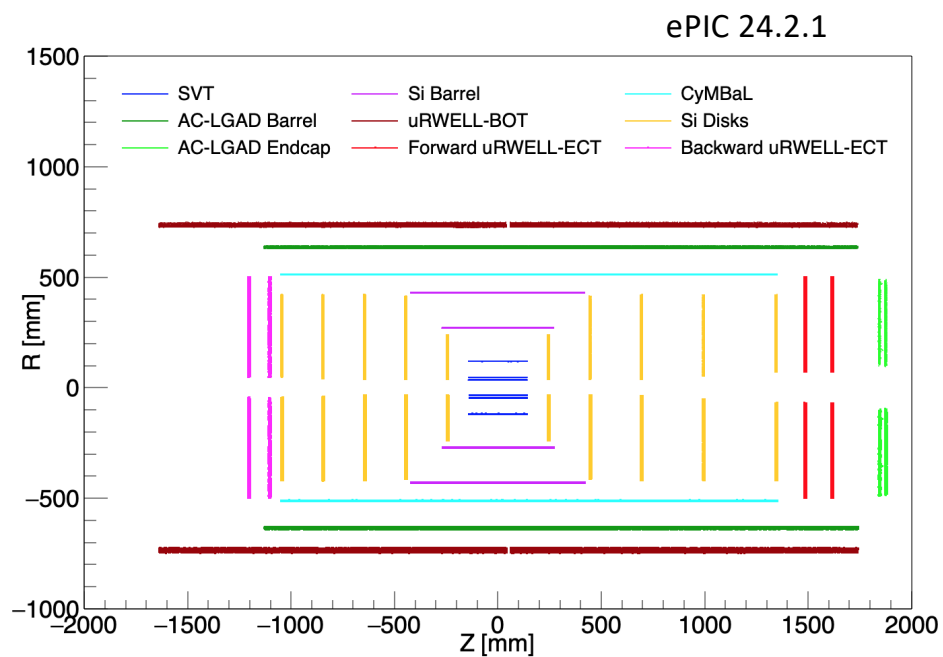


- Geometric coverage of detector surfaces
- X/X_0 per detection surface
- Spatial and timing resolution of detection surfaces
- Radiation (background) environment and occupancy
- Momentum and DCA Resolutions (binning ?)
- Angular resolutions into PID
- Seed validation
- Tracking efficiency and purity
- Redundancy
- Effects of misalignments

Plots



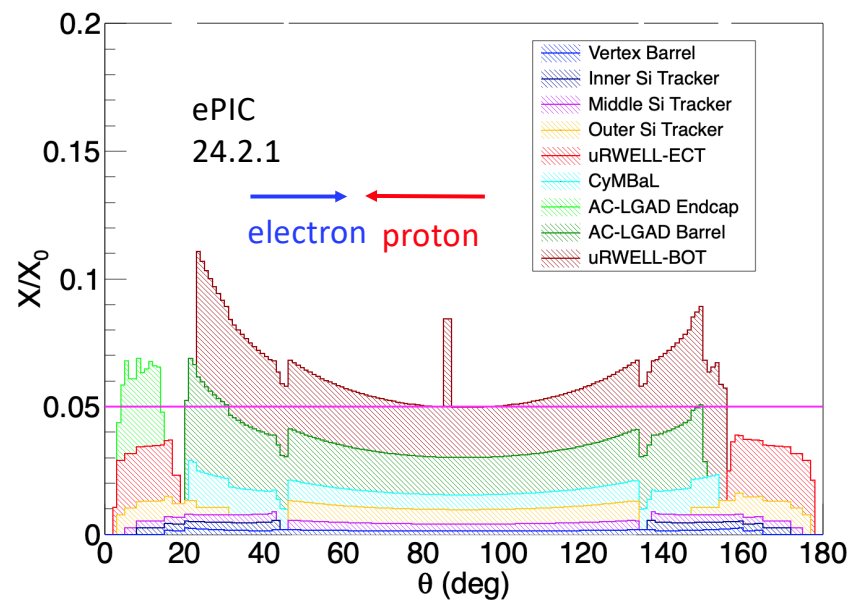
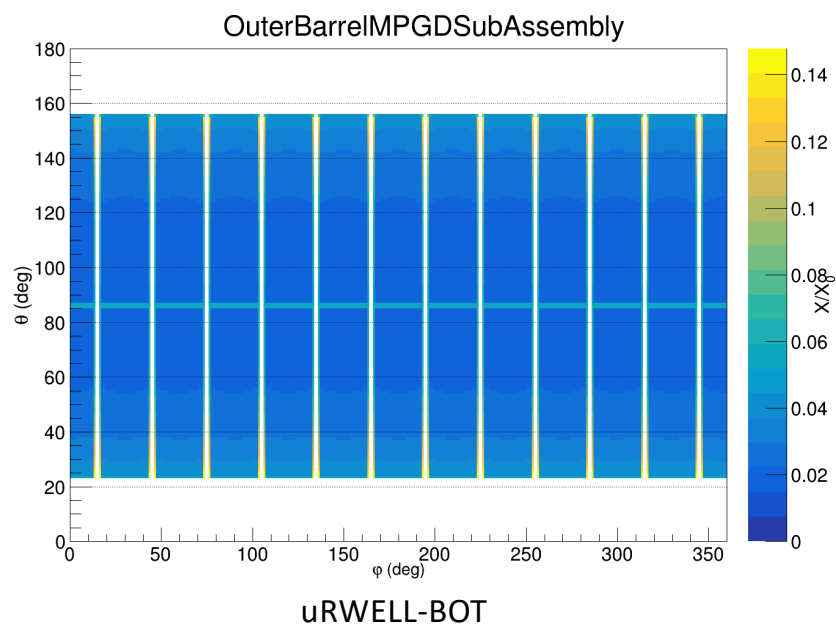
- Geometric coverage of detector surfaces



Plots



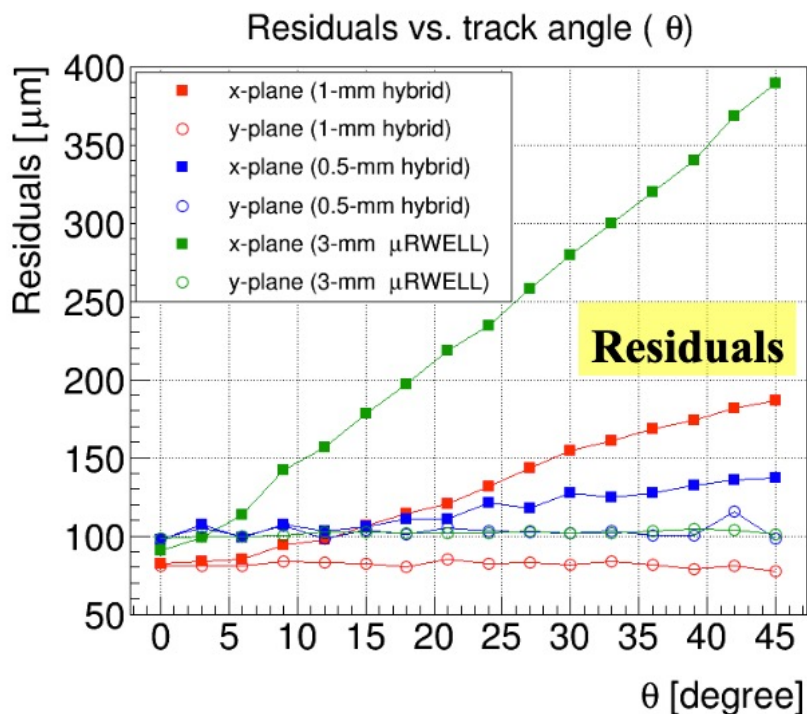
- X/X_0 per detection surface



Plots



- Spatial and timing resolution of detection surfaces



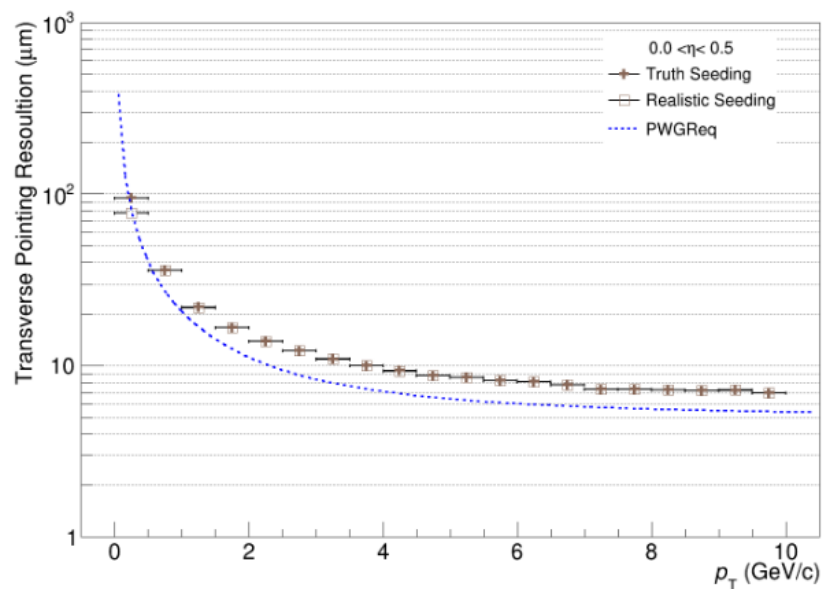
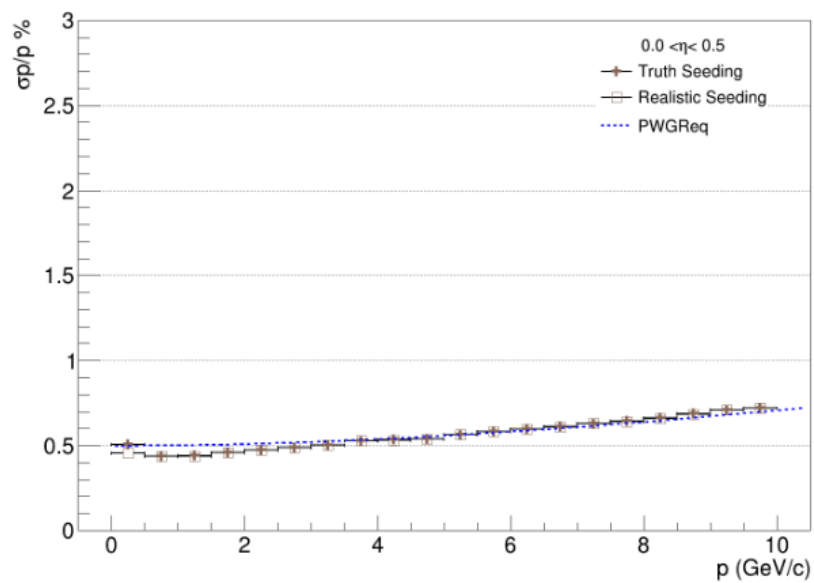
Test beam data to be used as input for MPGDs

https://wiki.bnl.gov/eic/upload/ERD_tgMPGD_FY22_endOfYearReport_final.pdf

Plots



- Momentum and DCA Resolutions (binning ?)



[Shyam Tracking WG March 28, 2024](#)

Plots



- Angular resolutions into PID (binning ?)

