

Beam Test Analysis Memo - data source

Official datasets chosen for [plots](#) of the [Beam Test Analysis Memo](#)

Simulation

- BTRelease v8r130101p1
- Main features: Pass5 classification, LPM off, realistic LAC thresholds, (QGSP+BERT) hadronic physics
- File location: [GLAST Data Catalog \(pipeline II\)](#) , [Beam test folder](#)

Data

- BTRelease v7r1215p1
- Main features: T correction for pedestal drift, cross-talk correction in CalXTalResponse, electron hypothesis for TKR recon (at least for EM runs)
- File location: [BT elogbook](#), [available runs \(as of 28/5/2008\)](#) , [pipeline I list](#)

Standard cuts to apply for all analysis

- pile-up protection: GemDeltaEventTime>10000 (mostly relevant for PS proton runs)
- fiducial cuts: depend on specific run