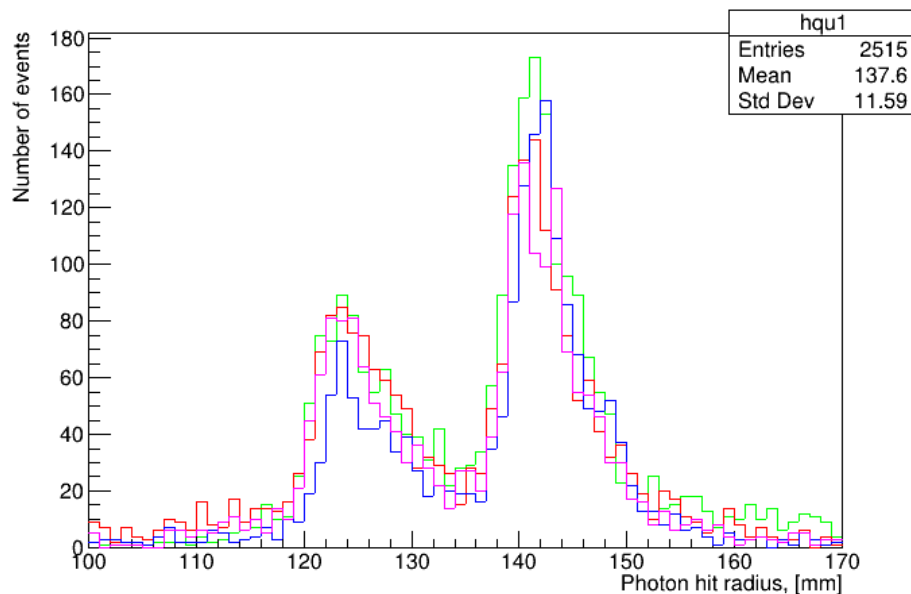


Present status of CERN beam test analysis code

- Usable to start doing run-by-run analysis
 - Reasonable [JSON configuration](#) file set
 - Tracking (conditionally)
 - HRPPD imaging (clustering, hit-to-track distance, etc)
- ROOT tree output (tracks, hits, etc)
 - And an example [script](#) to loop through it
- Missing all together: run-wise database
 - See next slide



#320216, four quadrants

Missing run-wise database bits & pieces

- Usable GEM chamber planes
- Useful DREAM event count (up until synchronization breaks)
- Usable HRPPDs
- DRS4 delays / windows / 1024 or 520 samples
- Aerogel installed or not, Z-offset, filter type
- Beam charge & momentum
 - Assuming IRT library will eventually be hooked up
- “Special” channels
 - Beam line Cerenkov counters, fast MCP-PMTs, HRPPD#5, etc
 - DRS4 offsets / windows
- ...