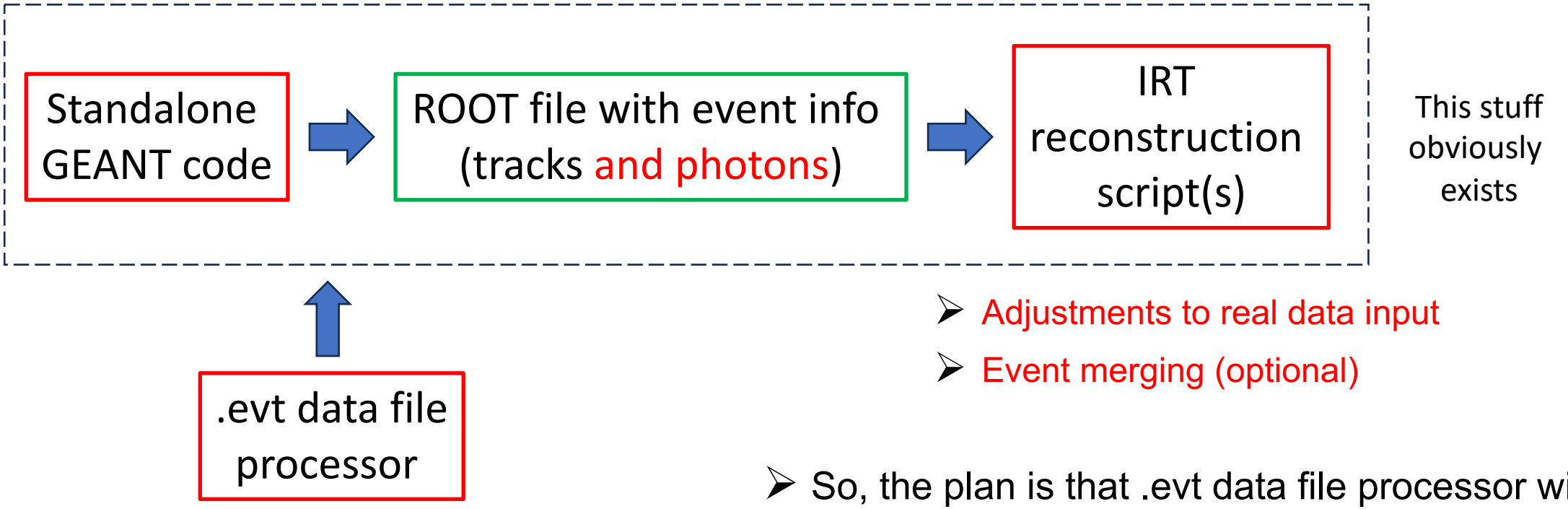
Offline data analysis software scheme



- Adjustments to real data input
- Event merging (optional)

This stuff also exists (in pieces)

- V1742 decoder
- Mapping
- HRPPD clustering code
- HRPPD timing
- DREAM decoder & tracking
- Beam line instrumentation info

- So, the plan is that .evt data file processor will produce event-wise ROOT *trees in a pretty much the same format as the GEANT code does*
  - Can be used on the DAQ PC @ CERN & in “official” productions on SDCC
- IRT reconstruction code will also be “standardized”
- The respective wrapper ROOT scripts can be user-specific though (Yifan, Ping, Jihee, AK, …)