

ECAL/HCAL local reconstruction

Last day

Apr 15th

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From yesterday

Finished refactoring amplitude minimization to patatrack based release

→ test on cmggpu did not work properly likely because too many users

→ waiting for access on dedicated machine

Ideas to move forward and make it fly

Isolated simple kernel to be optimized

Suggestion: use of **cuBLAS** and **cuSOLVER** → major rewriting ... to be followed up

Other steps could be moved to GPU

E.g. unpacker