

## Validation in CMSSW



- introduce additional workflows for development and validation
  - #28522 has just placeholders
- individual components (Pixel, ECAL, HCAL)
  - run reconstruction on CPU (.501, .511, .521)
  - run reconstruction on GPU (.502, .512, .522)
  - run reconstruction on-demand based on GPU availability (.503, .513, .523)
  - run reconstruction on both CPU and GPU, and compare the results (.504, .514, .524)
- all available components in a single workflow
  - which ones do we want?
  - the last one should be the more useful for validation
- tests running on IBs
  - which ones do we want to include in the "@cmsbuild, please enable GPU" tests?
  - which ones do we want as RelVals for prereleases?