

Derivation Production

<https://twiki.cern.ch/twiki/bin/view/AtlasProtected/DerivationProductionTeam>

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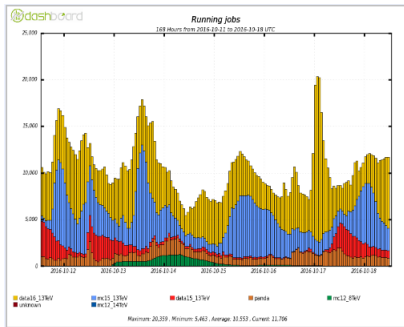
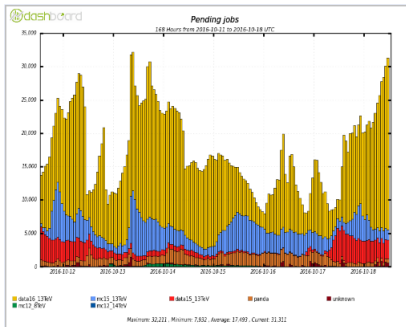
Derivation production news

- Now running AthenaMP with 20.7.7.9
 - Switched open-ended production [▶ Main](#) [▶ ZeroBias](#)
 - Running with options `nFilesPerMergeJob = 1`
`outputRatio=16`
`athenaMPMergeTargetSize = "DAOD_*:0"`
`nGBPerJob = 100`
- working on rebasing to 20.7.8
 - did not go smoothly
 - status will be discussed at tomorrow's TC meeting
- Eirik opened a ticket ([▶ PRODSYS-691](#)), suggestion some new protections in DEFT. Will be discussed @Thursday's ProdSys meeting

Size Management

- Next obsolescence list has been distributed
 - Estimated size for deletion is 1.2 PB
 - Deadline for exceptions is Sunday October 23rd
- TC is undergoing a review of derivation format sizes
 - Top 10 offenders flagged for review
 - See talks in past TC meetings for details [▶ Two Weeks Ago](#), and [▶ Last Week](#)

Derivation jobs in the system



▶ [link to monitoring](#)