ADC Weekly
Group production

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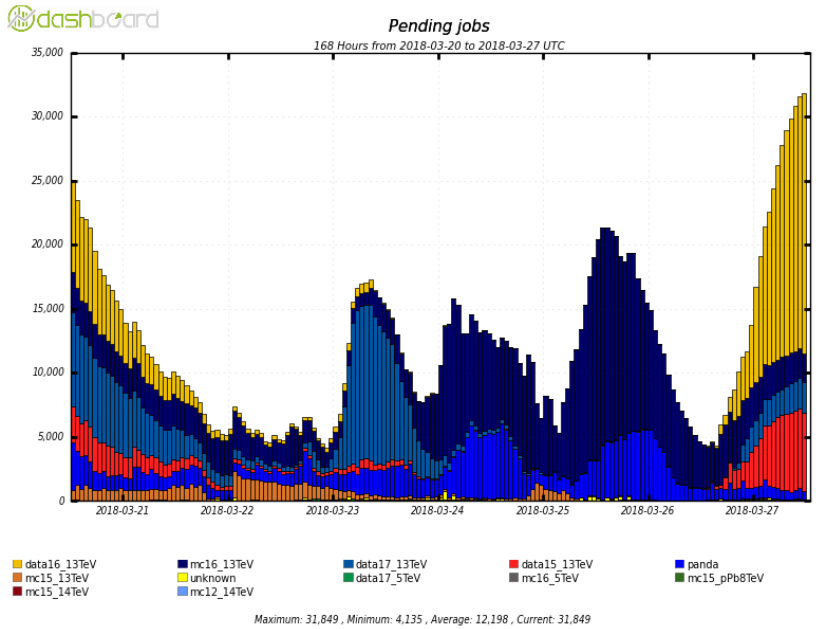
https://twiki.cern.ch/twiki/bin/view/AtlasProtected/DerivationProductionTeam

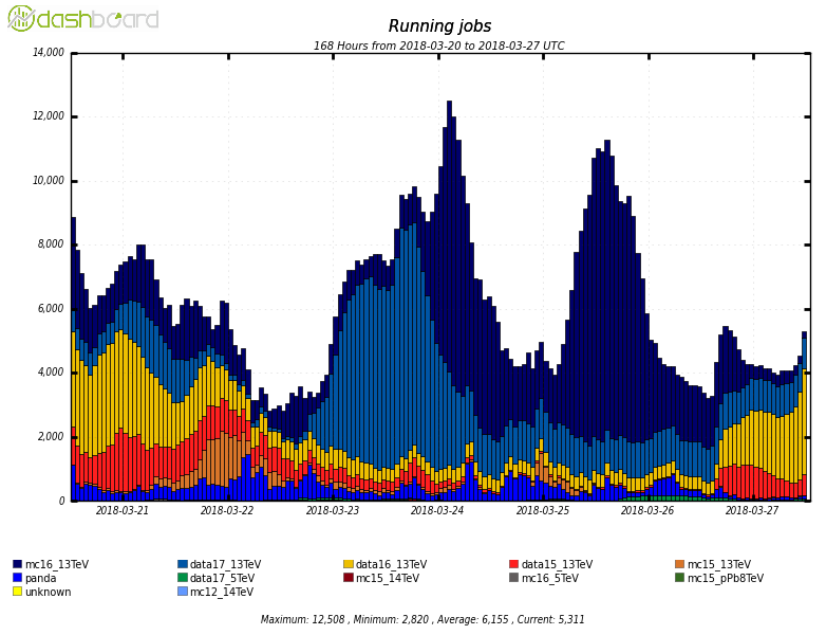
March 27, 2018

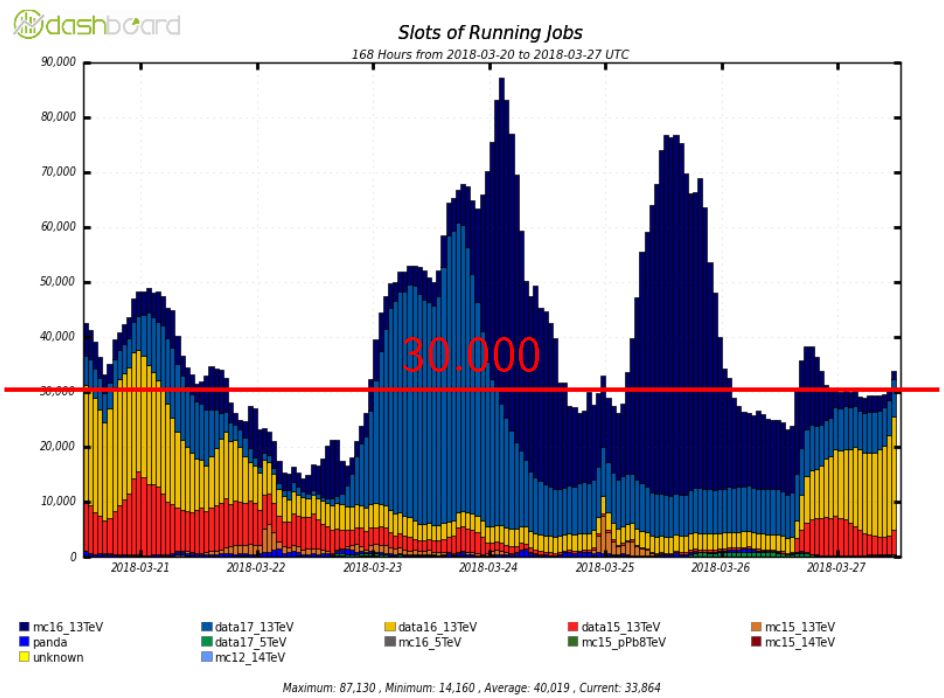
Production news

1. AthDerivation-21.2.20.0/.1 built over the past week
   - latest cache mainly for TRUTHx production
   - with 21.2.20.0: already submitted full data15/16/17 for three formats + 400 MC AODs (urgent)
   - quite some data derivation production, combined with only 10% share, over the last week has caused MC production to progress rather slow (managed by priority)
   - no large productions on data forseen in the next weeks
2. Deletion of derivations
   - sent list of osbsolete derivations to deletion 2 weeks ago (PRODSYS-758)
   - as far as I can tell all tasks have sent the deletion command ($\geq$ 3 days ago), but most samples still remain in AMI/Rucio
   - list of all samples in `toBeDeleted` state: `https://prodtask-dev.cern.ch/prodtask/production_dataset_table/`
3. optimizing the input size per job for MC derivations
   - using of scouts to find the optimal input size per job (scratch space/job duration/max inputs) (ATLASPANDA-433)
   - adding `tgtMaxOutputForNG=10;maxWalltime=12;nMaxFilesPerJob=200` to the project mode
   - this seems to work nicely so plan to make this the default setting (relying less on the pre-set NG for tasks)

Derivation jobs in the system







monitoring