# ADC Weekly
# Group production

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

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# Production status

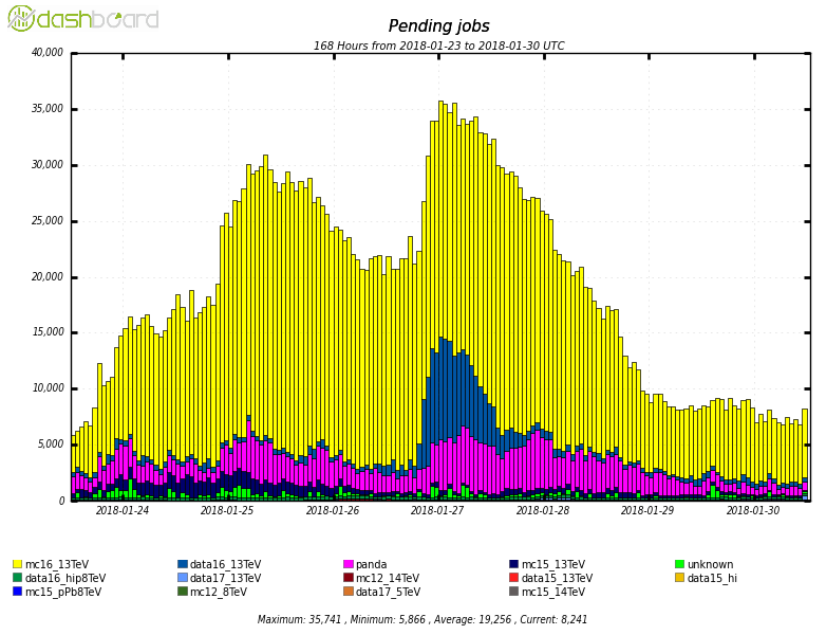
- only a very few tasks still struggling to finish from the re-derivation campaign (mainly because of `STAGEIN FAILED` problems)
  - still active tasks: https://prodtask-dev.cern.ch/reqtask/hashtags/&derivActive
- groups are now starting to create period containers and sometime find a few runs missing or incomplete
- MC production of `mc16a` and `c` seem to be almost done (very few pending jobs in the system)
  - however, MC production suffer also from `STAGEIN FAILED` problems as well as some AODs being lost due to the incident at INFN_T1

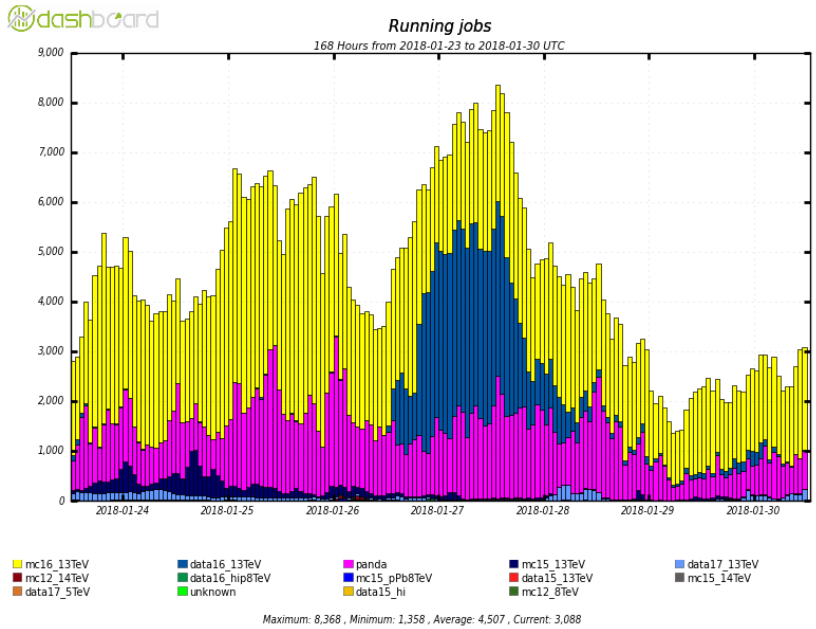
# Production plans

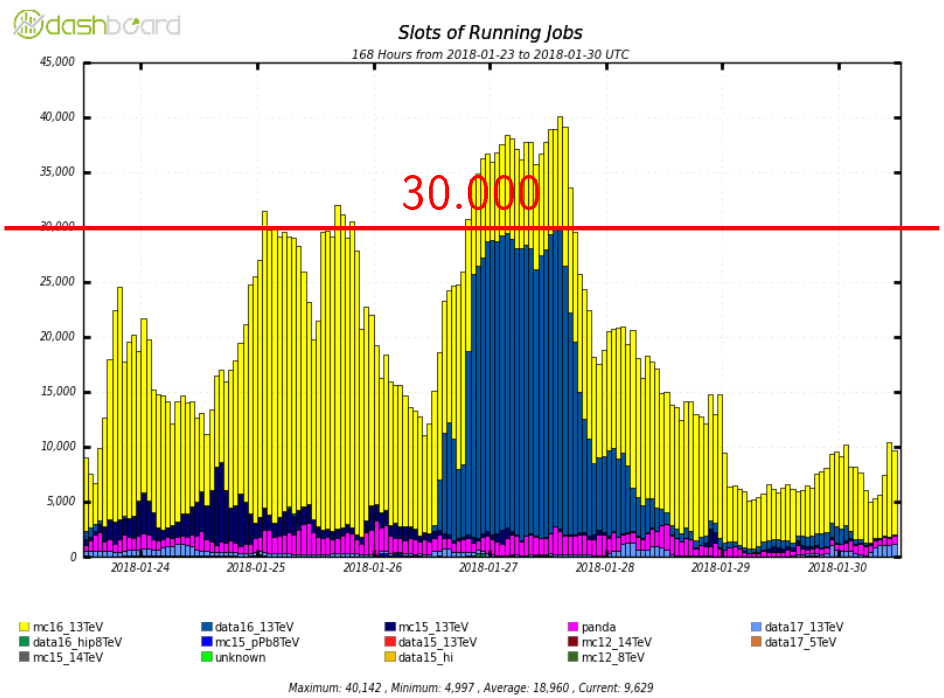
New AthDerivation cache will be built tomorrow (or Thu):

- problem with merging empty files in MCORE has been fixed (ATLASG-935)
- problem in `BPHY8` (jobs took forever and was eventually killed by the system) has been solved
  - will process data16 (`Bphys_Delayed`) and data17 (`Main` and `Bphys_LS`)
- tests of the shared writer have been relatively successful
  - validation is done ATLPHYSVAL-557
  - big scale tests are almost done (ATLASDPD-1011), but some issues with file sizes causing a few jobs to crash (following up on this now):
    - data: `http://bigpanda.cern.ch/task/12951654/`
    - MC: `https://bigpanda.cern.ch/task/12940161/`
- main customers: BPHY8, FTAG1 (process some data and MC) and EXOT8 (process all data and MC)
- any production on the reprocessed data17 will only be on demand (probably not much production expected with this cache)

# Derivation jobs in the system




monitoring