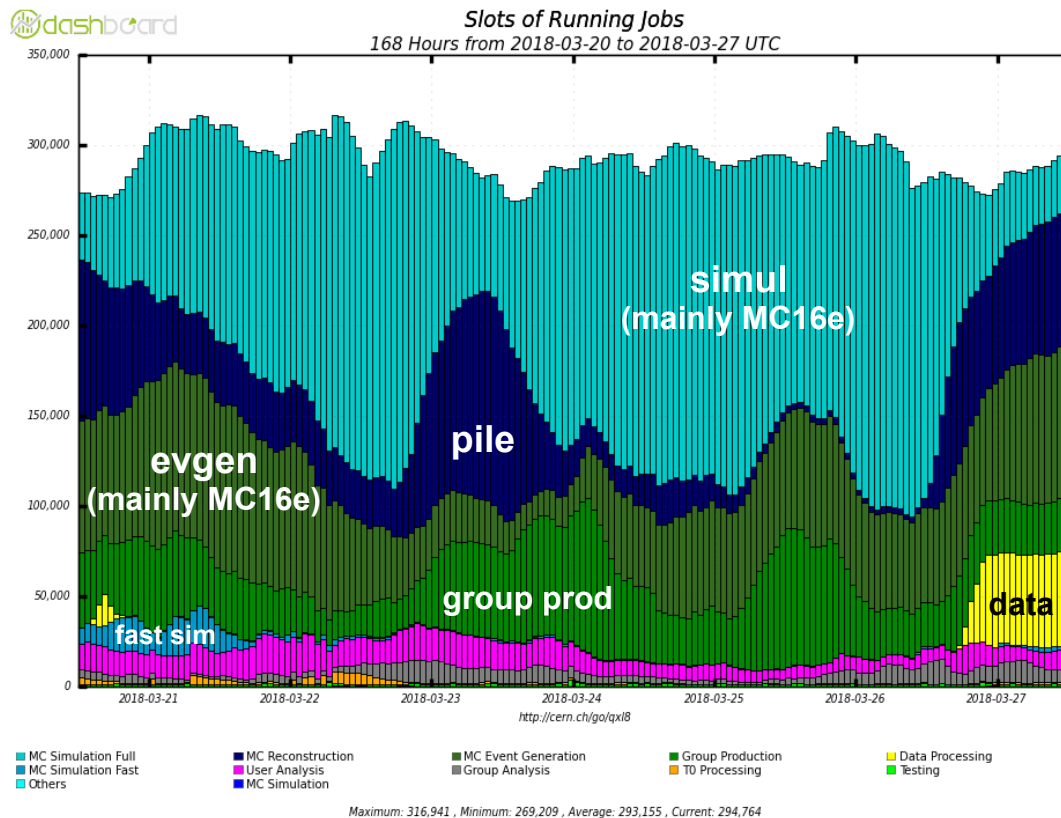


Monte Carlo Production

Active MC Requests

https://prodtask-dev.cern.ch/prodtask/request_table/#/?phys_group=NOVALI&type=MC&status=active



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MC Production Status

- > MC16e is main production now, first round is a full set of samples with MC16a statistics
 - *Production running in “automatic” mode, where we submit all of the users requests done in MC16d, in addition to the usual PA and CP samples*
 - *Total sample size about 3 billion events FullSim, as well as 0.4B AFII*
 - *So far: **1.56 / 1.82 billion events** evgen done, of which **1.01 billion events** FullSim are also done*
 - *Approximate rate is 50M FullSim / day if we get significant resources*
 - *Some tasks also running on HPC, only 4 more identified, more to come*
 - *Reco tag only expected once we're well into data taking and the mu distribution is known to some degree*

- > I/O heavy Madgraph MC16d jobs
 - *Some un-paused now, trying to get to > 90%. There is no immediate solution for the I/O problem*
 - *There is also an internal problem with some of these jobs, where the (30k) on the fly LHE events are not enough for the *Pythia* step to get to 500 events, I'm still trying to understand it*

- > User tasks: lowest it has been for a while, around 20 waiting. Shifters working through them

- > HPC metadata: thanks for fixing, all looks good again in monitoring