

ADC Weekly Group production

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

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Ongoing production

Many issues hitting derivations over the past weeks:

1. LAr error flags missing in 2015 data
 - ▶ launched a full processing of all data15 for all formats today (except HIGGXDY, they will have to wait for the next cache)
2. Muon TRT problem
 - ▶ full re-run of all data15 and data16 for the following derivations
 - ▶ HIGG2D1, HIGG2D4, HIGG3D1, HIGG8D1, HIGG1D2, HIGG2D2, HIGG2D5, HIGG4D1, HIGG4D2, HIGG4D3, HIGG4D4, JETM3, SUSY2 and SUSY7 (was launched last week)
 - ▶ EXOT0, EXOT12, EXOT4 (to-be-launched today)
 - ▶ these formats will also need MC
3. jobs silently skip files
 - ▶ fix was put in
 - ▶ PC decided not to go back and fix the issue

Plans

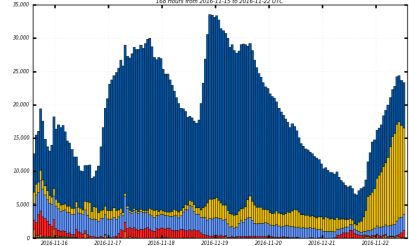
1. A proposal for better isolation for photons and muons will need an AODFix (ready to go in)
 - ▶ will build a new cache around December 1st with:
 - ▶ new isolation
 - ▶ revised MCP selection criteria
 - ▶ fully validated tau AODFix
 - ▶ plan a full scale production over Christmas (starting around 10th of December)
 - ▶ too late for Moriond though
2. Test of fast merging
 - ▶ will submit a new test asap, the first test didn't do fast merging since the arguments were not passed to the pmerge job (now fixed)

Derivation jobs in the system

dashboard

Pending jobs

168 Hours from 2016-11-15 to 2016-11-22 UTC



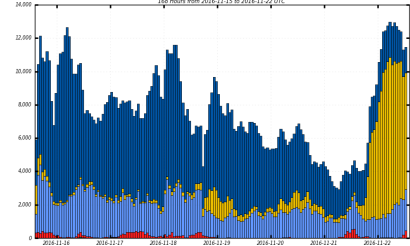
■ mc15_335V ■ mc15_576V ■ data16_335V ■ data15_335V ■ unknown

Maximum: 35,581, Minimum: 6,471, Average: 19,392, Current: 23,364

dashboard

Running jobs

168 Hours from 2016-11-15 to 2016-11-22 UTC



■ mc15_335V ■ mc15_576V ■ data16_335V ■ data15_335V ■ unknown

Maximum: 12,967, Minimum: 2,919, Average: 7,706, Current: 11,476

[link to monitoring](#)