

ADC Weekly Group production

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

May 30, 2017

Derivation Production News

1. just realized than `http://bigpanda.cern.ch/runningdpdprodtasks/` seems to not work with the new production step `deriv`
 - ▶ shows only 41(!) active derivation tasks
2. 21.0.19.3 built last week
 - ▶ launched full processing of data15 and 16 on STDM2
 - ▶ some MC16 production for TOPQ1
 - ▶ otherwise only minor validation production
 - ▶ issue with muon trigger matching found (being investigated...)
3. short term plans
 - ▶ would like to build 21.0.19.4 tomorrow
 - ▶ will most probably be the cache for first collision data
 - ▶ then plan is then to move to `git` for `AtlasDerivation`

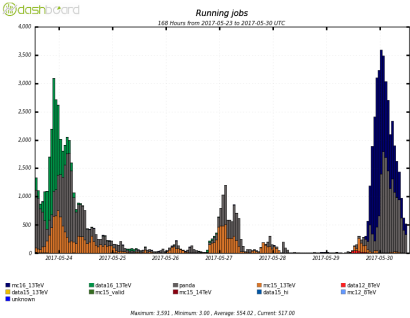
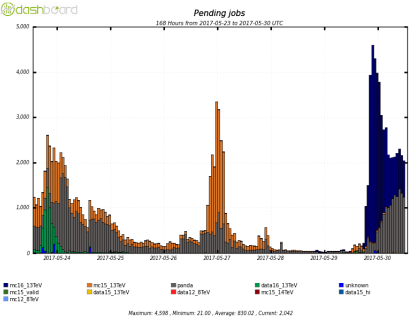
Getting ready for open-ended production

- ▶ Containers to be used:
 - ▶ data17_13TeV.physics_Main.OpenEnded.AOD.t0prod21_v01
 - ▶ data17_13TeV.physics_ZeroBias.OpenEnded.AOD.t0prod21_v01
- ▶ updated the train config based on size estimates from the validation runs
 - ▶ 99 formats in 15 trains
 - ▶ expect a few special formats to run outside the trains

Train config

Data carriages											Sum	
1	EXOT17	FTAG3	HIGG4D3	HIGG4D4	JETM7	STDM5	SUSY12	SUSY13	SUSY14		9	
2	SUSY10	SUSY11	SUSY16	SUSY2	SUSY3	SUSY4	SUSY6	SUSY7	SUSY8		9	
3	FTAG2	STDM2	STDM3	STDM4	STDM7	STDM9	TOPQ2	TOPQ3			8	
4	BPHY1	BPHY5	BPHY6	MUON1	MUON2	MUON3					6	
5	FTAG1	FTAG4	MUON0	SUSY1	SUSY5		TOPQ4				7	
6	JETM10	JETM11	JETM2	JETM3	JETM4	JETM6					6	
7	HIGG1D1	HIGG2D1	HIGG2D4	HIGG3D1	HIGG5D1	HIGG5D2	HIGG5D3	HIGG6D1	HIGG6D2	HIGG8D1	10	
8	HIGG1D2	HIGG2D2	HIGG2D5	HIGG3D2	HIGG3D3	HIGG4D1	HIGG4D2	HIGG4D5			8	
9	EXOT18	EXOT19	EXOT20	EXOT21	EXOT5						5	
10	EXOT0	EXOT10	EXOT12	EXOT14	EXOT15	EXOT6	EXOT9				7	
11	EXOT13	EXOT3	EXOT4	EXOT7	EXOT8	JETM1	JETM9	EXOT2			8	
12	EGAM2	EGAM3	EGAM4	EGAM9							4	
13	EGAM1	EGAM5	EGAM7	EGAM8							4	
14	BPHY4	BPHY7	BPHY9								3	
15	TAUP1	TAUP3	TAUP4								3	
											Total	97

Derivation jobs in the system



[link to monitoring](#)