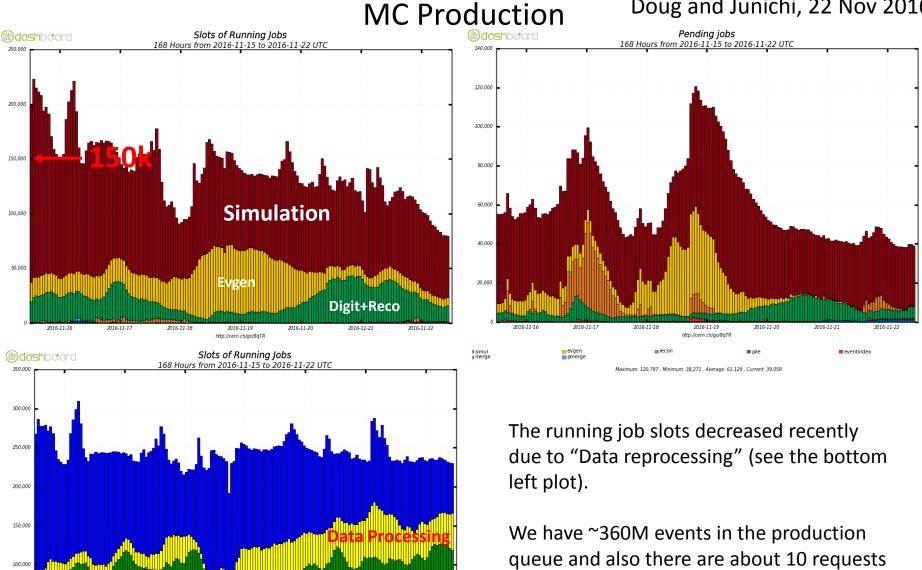
#### Doug and Junichi, 22 Nov 2016



in the approval step. We expect still many requests with MC15c for paper preparation.

unknown

2016-11-19

http://cern.ch/go/dF7d

2016-11-20

MC Reconstruction

2016-11-21

Analysis

2016-11-22

2016-11-18

50,000

MC Simulation

T0 Processing

2016-11-16

2016-11-17

Data Processing

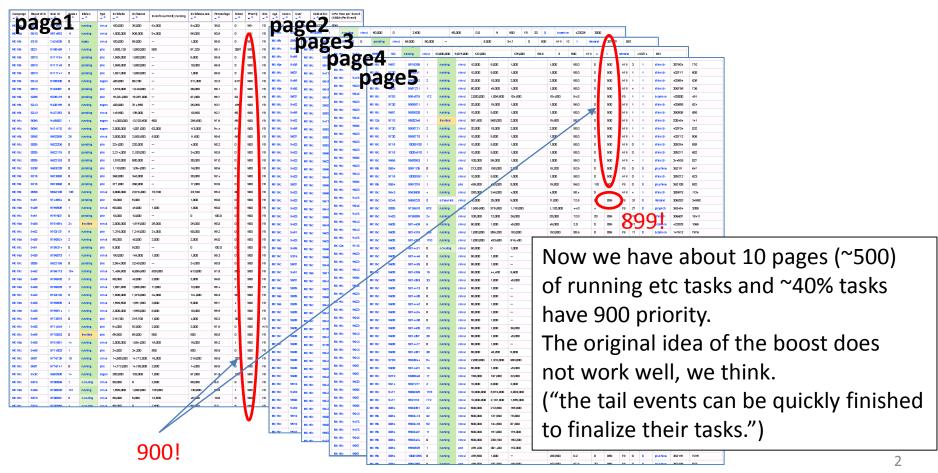
Others

## Boost tasks of tail events

Recently we found that many tasks have the highest priority (=900) because of the "boost" of tasks to finish tail events asap.

As a result, the real priority (urgent) samples cannot be processed because their priority is lower than 900.

http://bigpanda.cern.ch/runningmcprodtasks/



The current condition to boost is

"when 90% of jobs in a task are finished, the priority of its task is set to 900".

(it does not depend on the original priority.)

It might be too loose. So if possible, we want to change this condition, for example,

# First use 95% → 790 for Evgen, 470 for Simul/Simul(Fast), 540 for Digi/Reco/Atlfast

Don't exceed priority of -2.

when 95% of jobs are finished. Only for priority 0-4

Then, use 900 when 99.5% of jobs are finished. All tasks including -2.

### https://prodtask-dev.cern.ch/prodtask/mcpriority\_table/

	Priority	Evgen	Simul	Simul(Fast)	Merge	Digi	Reco	Rec Merge	Rec TAG	Atlfast	Atlf Merge	Atlf TAG	Deriv
Update	-11	899	899	899	899	899	899	899	899	899	899	899	899
Update	-10	850	850	850	899	850	850	899	899	850	899	899	899
Update	-2	800	480	500	899	550	550	899	899	570	899	899	899
Update	0	750	380	400	895	450	450	895	895	470	895	895	895
Update	1	700	280	300	890	350	350	890	890	370	890	890	890
Update	2	380	180	200	885	250	250	885	885	270	885	885	885
Update	3	280	140	160	880	170	170	880	880	190	880	880	880
Update	4	240	100	120	875	130	130	875	875	150	875	875	875

### Others

- A meeting about "mc16 workflow" will be held in the next week with Prodsys2 experts.
- Requests for Titan will be prepared. We are asking PMG conveners now. Please wait.