

Data Processing Update

Data Production meeting
09/07/2020

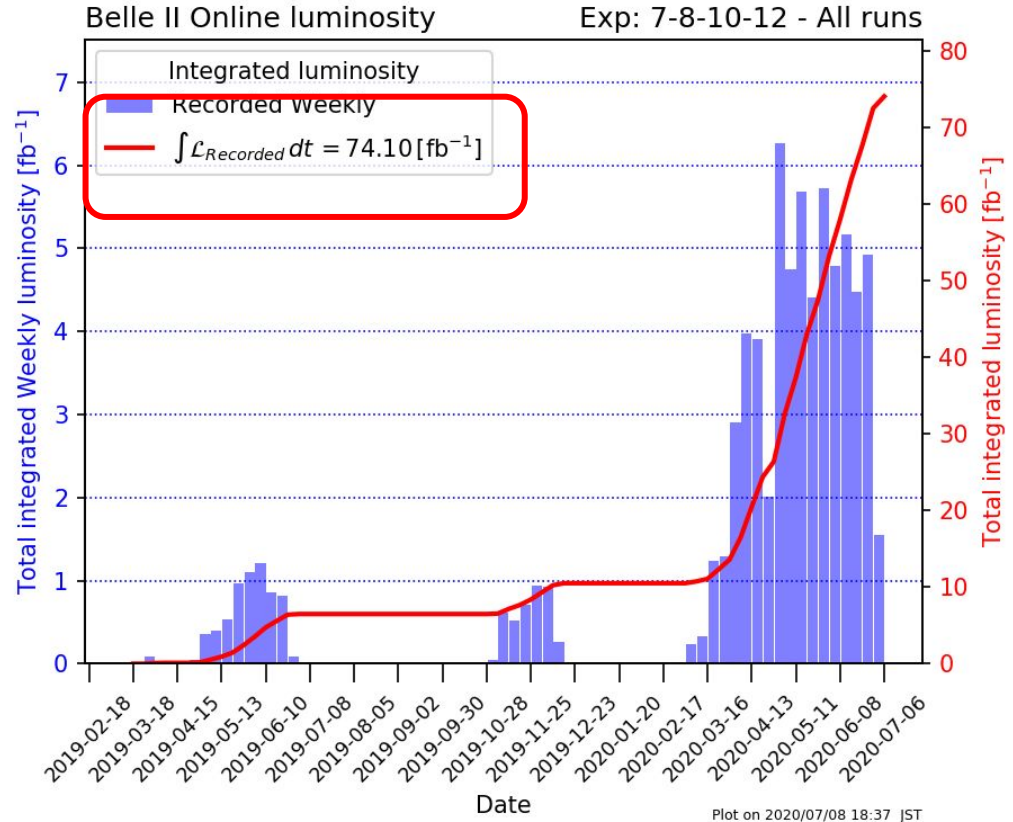
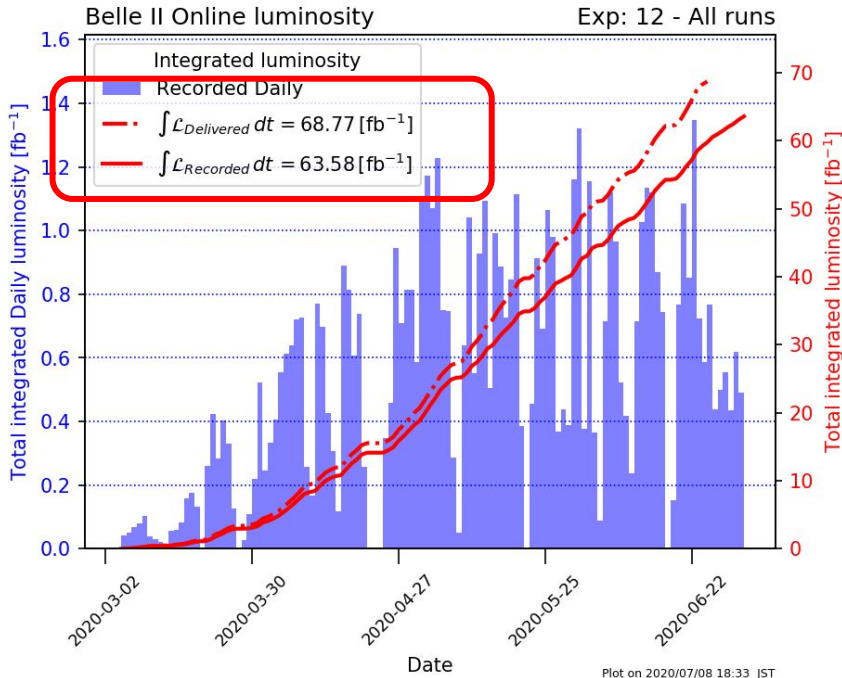
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Exp 12 status

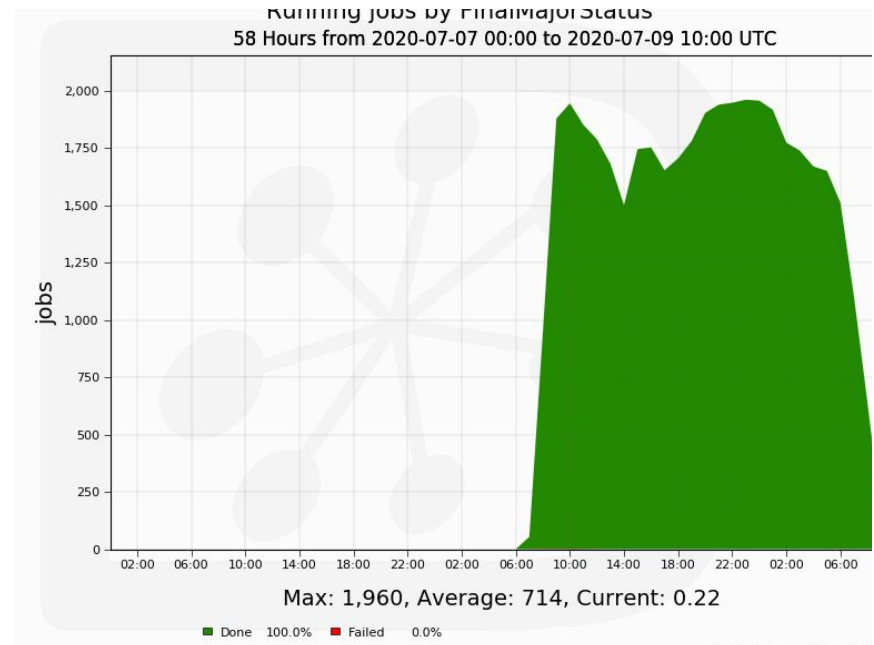
- $\sim 63/\text{fb}$ for exp12.
- $\sim 74/\text{fb}$ for phase3



Bucket13



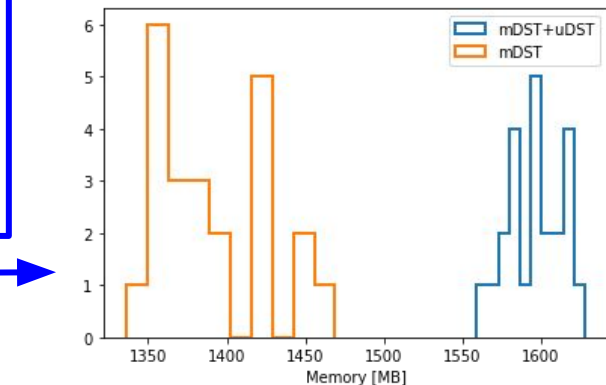
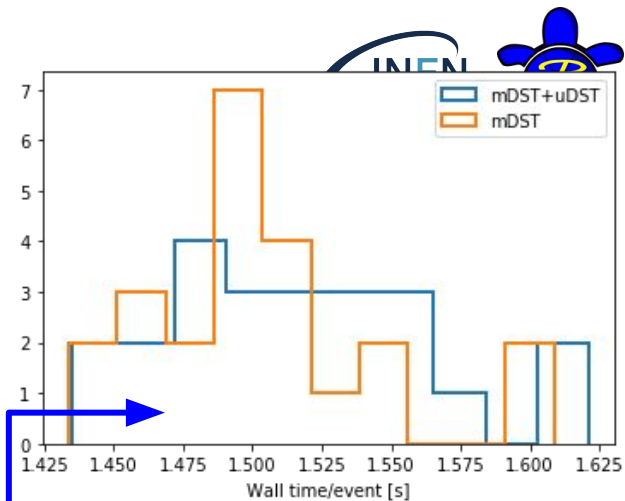
- mDST production for hlt_skims at KEKCC is done <https://agira.desy.de/browse/BIIDP-3009>
 - QAM for final GRL can start
- mDST production for all events on the grid started
 - <https://agira.desy.de/browse/BIIDP-3010>
 - ProdIDs
 - **14639 Running**
 - **14640 Approved**
- Asked DC to de-activate older campaigns
 - bucket9-10-11-12 and proc11
- Also unstage corresponding data



Generated on 2020-07-09 10:04:2.

Analysis skim test

- Join effort with skim manager to run mdst and udst in one go
- Working on it: <https://agira.desy.de/browse/BIIDP-2572>
 - **Local test on exp12 - run 4431**
 - Physics, 1h long, L=63.3 /pb
 - 14939487 triggers, 394244 hlt_hadrons (2.6%)
 - **Producing mdst and udst for D* systematics**
 - All fine, small issue with udst file name
 - `udst.root` added also if full filename is passed to `skimOutputUdst(.., filename=pippo.root)`
 - `pippo.root.udst.root`
 - **CPU time per events is unchanged**
 - **Memory 1.4 -> 1.6 GB**



Grid test



- Same run, starting from hlt_hadron
- ProdID 470 on certification DIRAC server at BNL
 - Some issue with handling of second file (uDST)
 - Likely a mistake in current json
 - Being investigated with expert