



Data Processing Report

DP Meeting
20/2/2020

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Proc10 DONE



- HLT_skim and all events at KEKCC
 - /group/belle2/dataproduct/Data/OfficialReco/proc10
- GoodRuns defined at KEKCC
 - /group/belle2/dataproduct/Data/OfficialReco/proc10/e000x/<BeamEnergy>/GoodRuns
- Also on Grid
 - For LPNs please use Dataset Searcher on DIRAC
 - BadRuns have been invalidated on grid, so gbasf2 will skip them w/o any additional intervention
- Luminosity is available as well <https://agira.desy.de/browse/BIIDP-2338>
 - exp-7 4S: **550.8±0.3/pb** (out of 642.8/pb online lumi)
 - exp-8 4S: **4626.3±0.9/pb** (out of 4958.94/pb)
 - exp 7+8 4S: **5177.1±0.9 /pb** (out of 5601.74 /pb)
 - exp-8 Scan: **38.97±0.08/pb** (out of 39.02/pb)
 - exp-8 Continuum: **828.2±0.4/pb** (out of 827.0/pb)
 - Run-by-run lumi available via `b2info-luminosity --what offline --runs XX-YY --exp Z --verbose`
 - Please be aware that all runs (including bad ones) are returned by `b2info-luminosity`
- Please report any issue on <https://agira.desy.de/browse/BIIDP-2388>
- More info at <https://confluence.desy.de/display/BI/Processing+2019a-b>

Bucket8 **DONE** at KEKCC, **almost** on grid



- **HLT_Skims** (mdst and cdst) available at KEKCC (since sunday)
- **All events** (mdst) available at KEKCC (tonight), quicker than expected
- **GoodRuns** list available (yesterday) <https://agira.desy.de/browse/BIIDP-2435>
 - /group/belle2/dataproduct/Data/PromptReco/bucket8/e0010/4S/GoodRuns/
- Luminosity computation in progress <https://agira.desy.de/browse/BIIDP-2434>
- Processing on the grid (all events) <https://agira.desy.de/browse/BIIDP-2378>
 - RawProcessing 100% done (mostly at BNL)
 - Merging step still in progress, some delay due to issue with gb2_prod system:
 - Merging Done = 3456/8594 = **40%**
 - Experts are fully aware and working really hard to find solutions and workarounds
 - Many thanks!
- Please report any issue on
 - <https://agira.desy.de/browse/BIIDP-2433>
- More info at
 - <https://confluence.desy.de/display/BI/Processing+2019c>

