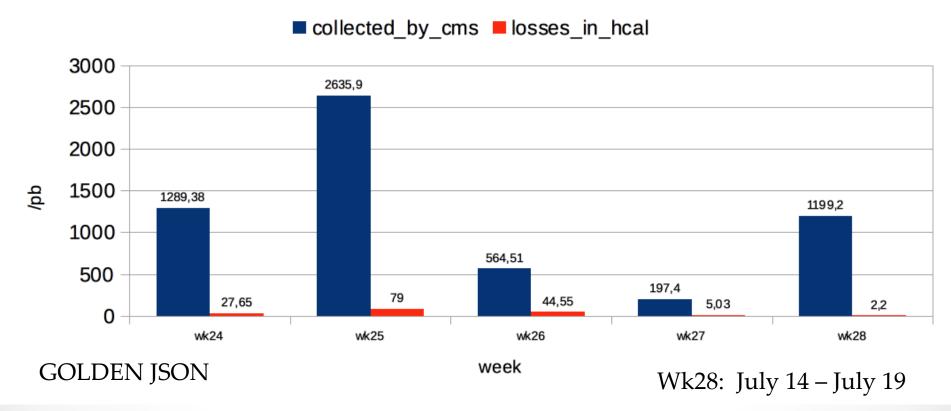
Weekly data certification report (wk28) Pavel Bunin 24/07/2017

## overall HCAL status (3.8T) on July 19

certified on July 23



/afs/cern.ch/cms/CAF/CMSCOMM/COMM DQM/certification/Collisions17/13TeV/ PromptReco/Cert 294927-299042 13TeV PromptReco Collisions17 JSON.txt with recorded luminosity: 3.912 /fb (w/o w28)

HCAL losses: ~158.43 /pb out of ~5,88 /fb (~2.7%)

Wk28 (except of 1 HF SEU)

299065 LS1-12 <a href="http://cmsonline.cern.ch/cms-elog/997111">http://cmsonline.cern.ch/cms-elog/997111</a>
HV tripped fro HBM03

1,74 /pb lost

## **Recovered:**

Few LSs for HEP17

Total:

2,2 /pb lost for wk28\*

\*(/pb) – only certified data, downtime is not calculated