Weekly data certification report (wk31)
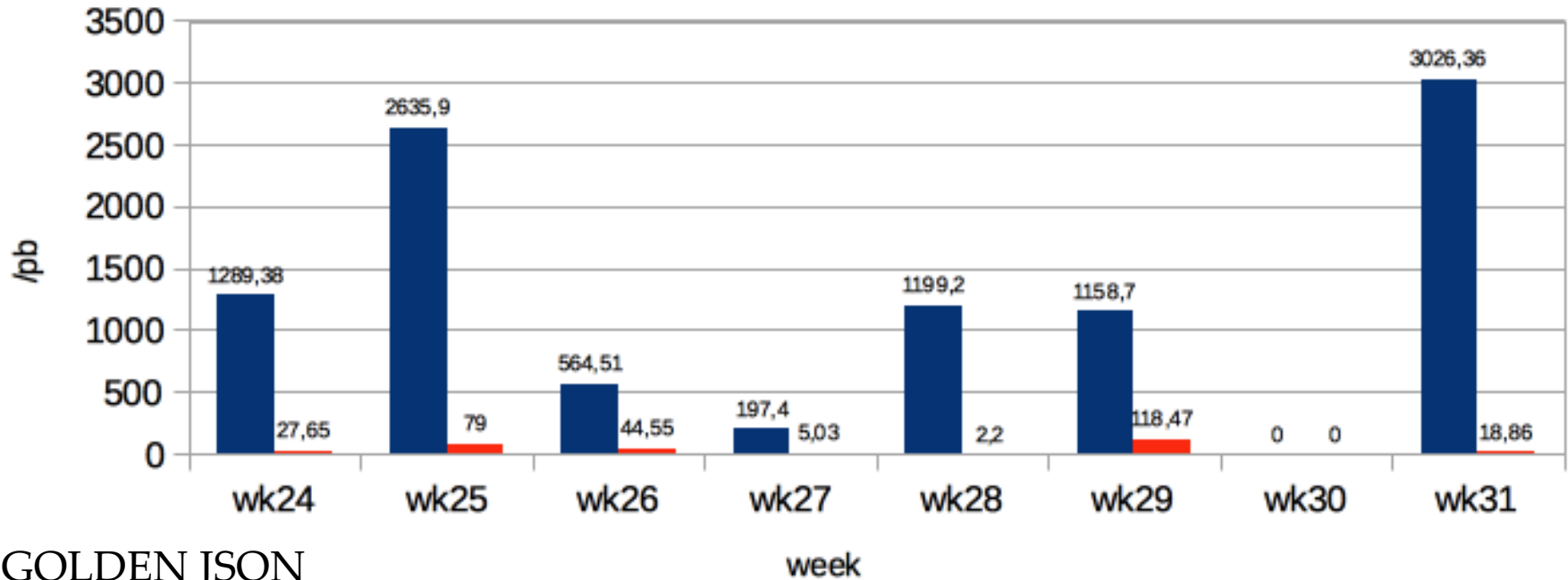Pavel Bunin
14/08/2017

overall HCAL status (3.8T) on August 7

certified on August 13

GOLDEN JSON

Wk31: July 29 – August 7 (after MD2 and VdM)

/afs/cern.ch/cms/CAF/CMSCOMM/COMM_DQM/certification/Collisions17/13TeV/PromptReco/Cert_294927-299649_13TeV_PromptReco_Collisions17_JSON.txt

with recorded luminosity: 5.829 /fb (w/o w31)

HCAL losses: ~295 /pb out of ~10 /fb (~3%)

Wk31 (no HF SEU!!)

300087   LS60,127,217 – bad raw data in HO – need to be rechecked   0.2 /pb

300240   LS47-49 Burst of bad data from crates 24, 20, and 30   0.46 /pb

300517   LS9-102 HEM01 HV went OFF   18.2 /pb

Total:
18,86 /pb lost for wk31*

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