Weekly data certification report (wk32)
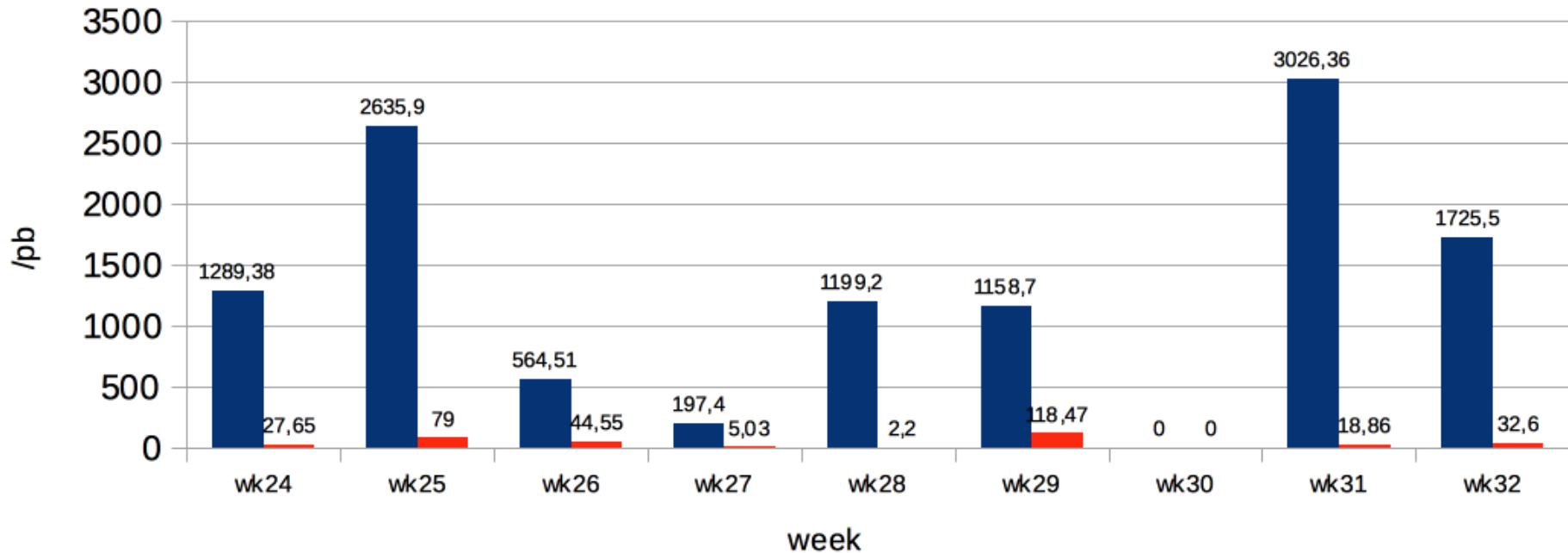
Pavel Bunin

21/08/2017

overall HCAL status (3.8T) on August 13th

certified on August 20th

■ collected_by_cms ■ losses_in_hcal

GOLDEN JSON   Wk32: August 4 – August 13

/afs/cern.ch/cms/CAF/CMSCOMM/COMM_DQM/certification/Collisions17/13TeV/
PromptReco/Cert_294927-300575_13TeV_PromptReco_Collisions17_JSON.txt
with recorded luminosity: 8.317 /fb (w/o w32)

HCAL losses: ~327 /pb out of ~11.7 /fb (~2.8%)

Wk32

299996   LS1144-1172
   HV tripped for HEP18 low PU run 0,01 /pb lost

300464   LS 104-125
   HF SEU 5,11 /pb lost

300515   LS839-956
   HV tripped for HBM03   25,8 /pb lost

300560   LS 642-644
   bad data from HEP17   0,43 /pb lost

Few LS in HBHEb partition are bad because of DCS – need to be rechecked 1 /pb

Total:
32,6 /pb lost for wk32*

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