

Weekly data certification report (wk43)

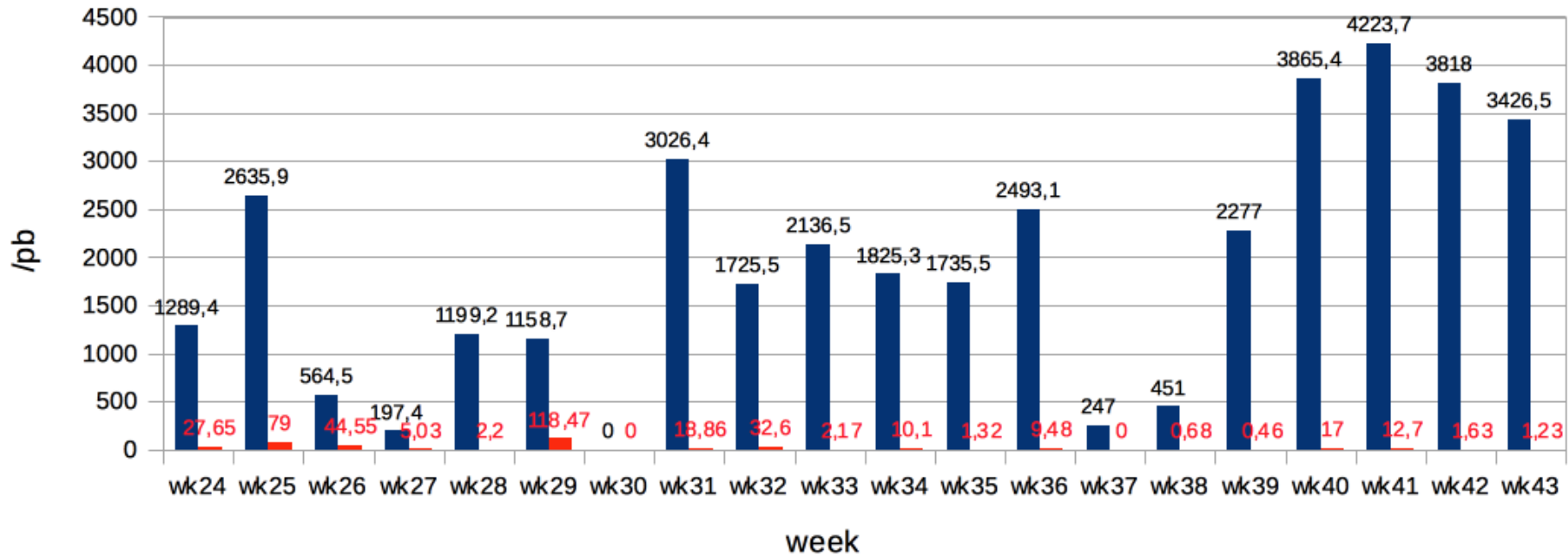
Pavel Bunin

6/11/2017

overall HCAL status (3.8T) on October 25th

certified on November 6th

■ collected_by_cms ■ losses_in_hcal



Wk43: October 23 – October 29

GOLDEN JSON

/afs/cern.ch/cms/CAF/CMSCOMM/COMM_DQM/certification/Collisions17/13TeV/PromptReco/Cert_294927-305364_13TeV_PromptReco_Collisions17_JSON.txt

with recorded luminosity: 32.82 /fb (w/o w43)

HCAL losses: ~381 /pb out of ~38,1 /fb (1%)

Wk43

305376, 305377 LS169-214, LS1-8

<http://cmsonline.cern.ch/cms-elog/1017097>

HF bad fiber, but ampl went crazy

1.23 /pb

305586 - LS584-702 , 305587 - HF excluded - run is BAD

HF turbine failure

<http://cmsonline.cern.ch/cms-elog/1017701>

49.4 /pb

NOT related to HCAL

Total:

~1.23 /pb lost for wk43*

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