

Weekly data certification report (wk41)

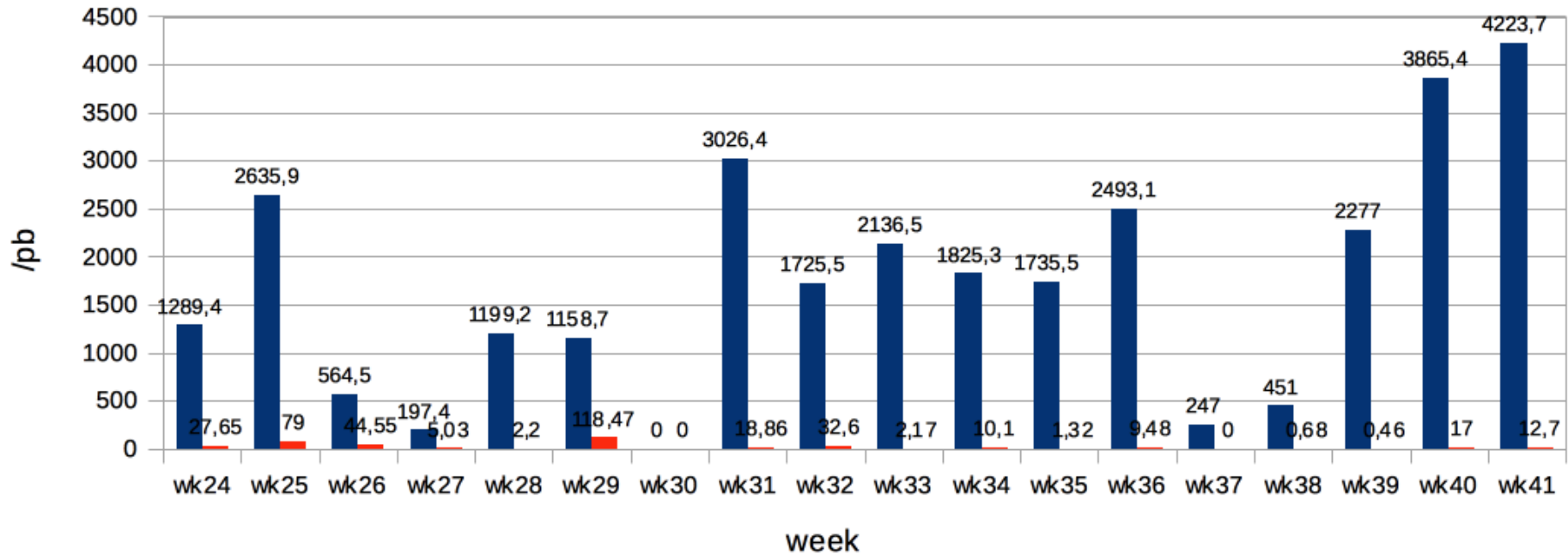
Pavel Bunin

23/10/2017

overall HCAL status (3.8T) on October 17th

certified on October 22nd

■ collected_by_cms ■ losses_in_hcal



Wk41: October 9 – October 16

GOLDEN JSON

/afs/cern.ch/cms/CAF/CMSCOMM/COMM_DQM/certification/Collisions17/13TeV/PromptReco/Cert_294927-304507_13TeV_PromptReco_Collisions17_JSON.txt

with recorded luminosity: 24.92 /fb (w/o w41)

HCAL losses: ~378,3 /pb out of ~30,85 /fb (~1.2%)

Wk41

304661	LS144-146, 199-236	HF LV	9.15 /pb
	http://cmsonline.cern.ch/cms-elog/1014231		
304797	LS88-90, 307, 378-384	HF bad data	3.6 /pb
	http://cmsonline.cern.ch/cms-elog/1014863		
	http://cmsonline.cern.ch/cms-elog/1014865		
304797	LS193-211 DCS issue with HV “Zero”		recovered

Total:

~12.7 /pb lost for wk41*

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