Weekly data certification report (wk27)
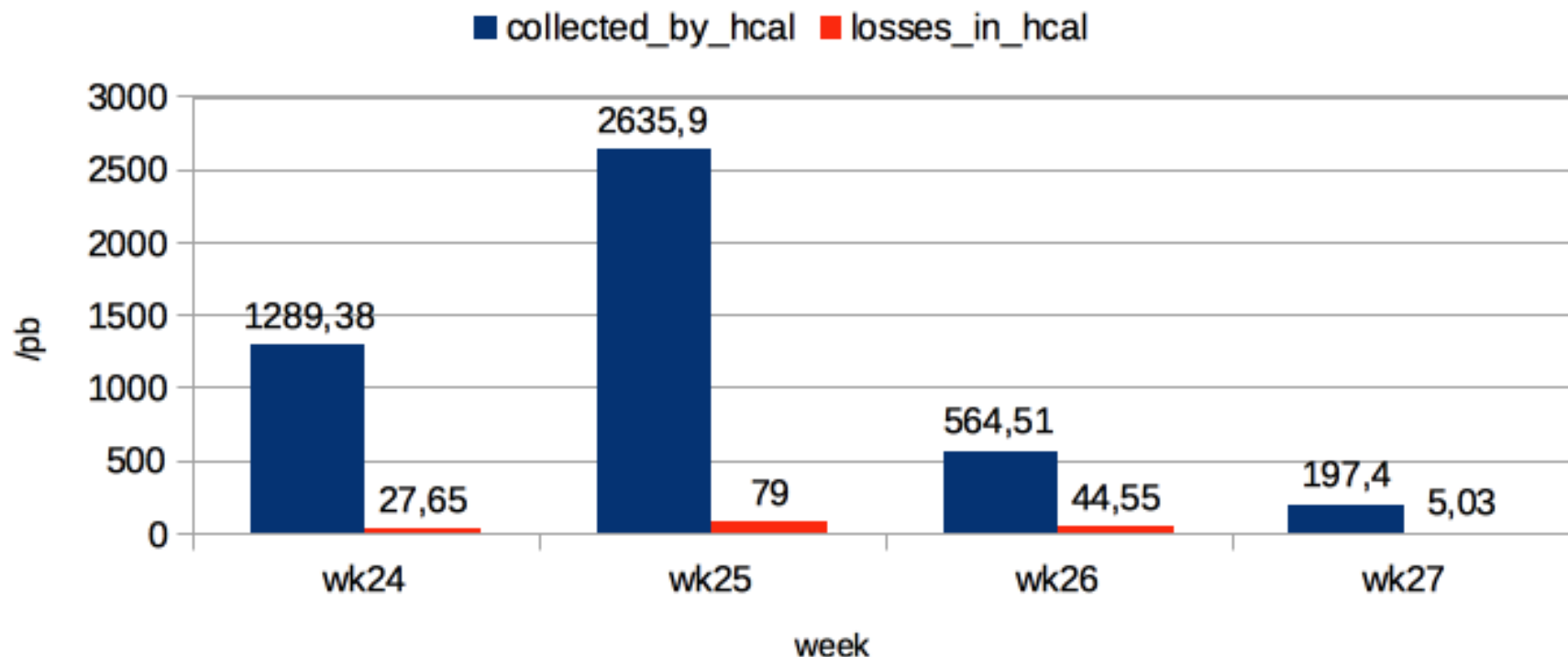Pavel Bunin
17/07/2017

overall HCAL status (3.8T) on June 29

certified on July 17

■ collected_by_hcal ■ losses_in_hcal

GOLDEN JSON
/afs/cern.ch/cms/CAF/CMSCOMM/COMM_DQM/certification/Collisions17/13TeV/
PromptReco/Cert_294927-297723_13TeV_PromptReco_Collisions17_JSON.txt

Wk26/27: June 24 – June 30

with recorded luminosity: 3.785 /fb (w/o w27)

HCAL losses: ~156.23 /pb out of ~4,68 /fb (~3.3%)

Wk26 (except of HF SEU)

297656   LS27-63 http://cmsonline.cern.ch/cms-elog/993954
          HV tripped fro HEM05
          LS231-268 http://cmsonline.cern.ch/cms-elog/993971
          HV tripped for HEM14
          18,42 /pb lost
297722   LS24-54 http://cmsonline.cern.ch/cms-elog/994300
          HV tripped for HEM05
          2,72 /pb

Recovered:
297605   LS267-325 – 10.3 /pb (+ and all for HEP17)

Wk27 – only HF SEU losses

Total:
44,55 /pb lost for wk26*
5,03 /pb lost for wk27*

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