

C. Zampolli

CALIBRATION STATUS

Summary of periods

- LHC12d → PPass completed, waiting for final QA feedback
- LHC12e → PPass completed, waiting for final QA feedback to start PPass
- LHC12f → PPass completed, waiting for final QA feedback to start PPass
- LHC12g → PPass completed, waiting for final QA feedback to start Ppass
- LHC12h → was on the way to VPass
 - Test runs submitted: 191232 (running CPass1 reco), 191234 (ok), 191242 (ok), 191244 (running CPass1 reco), 191245 (ok), 191247 (EV), 191248 (in CPass1 merging)
- LHC12i → maybe a few more runs during the weekend; what was taken so far needs to be reprocessed

Issues/remarks/open points

- Reconstruction suffers from problems in
 - HLT → should be fixed, revision needed to be ported to the release
 - Seems to fix a lot of things...
 - HMPID → now excluded from reconstruction until the problem is solved
- Merge-by-component
 - Tested by Costin on the grid – ok
 - New components in the trunk
 - Enabled currently since we use the AddTaskTPC from the trunk, but no protection there since it is only in v5-03-Release and we still use v5-02-Rev-37
 - Should be no problem in pA since there we'll switch to v5-03
 - Should some tests be done in advance?
- pA triggers
 - 30 Hz of MB (or 35?)
 - When MB-like data taking, scaling at reco level with min number of events = 30000 (or 35000?)

Issues/remarks/open points – II

- TPC/Calib/Correction
 - Trying without it
- Wiping of CPass output – after QA of PPass
 - Merged output on run level kept; what to be kept at chunk level?
 - Mean Vertex
 - Nothing
 - TPC
 - Nothing if QA of PPass ok
 - TOF
 - Nothing if QA of PPass (VPass) ok
 - TRD
 - Nothing if QA of PPass ok
 - SDD
 - Nothing if QA of PPass ok, for the future; but need some data for the past (AODtpITS.root)
 - T0
 - Nothing if QA of PPass ok
 - EMCAL – no one
 - PHOS – no one
 - MUON – no one

LHC12h reprocessing - feedback

- TRD
- TPC