Pass7 Readiness

Norman Graf (SLAC) November 29, 2017

tpass7f

- Identified a few remaining issues resulting from the recent changes to the tracking code
 - □ A few events got stuck in an infinite loop
 - Problem identified and resolved by Maurik
- Reconstruction now runs over all the test pass files (RP)
- Runs prior to 5400(?) may have issues with the event flag filter, being investigated.
 - Conditions database being investigated (NB)
- FEE and Møller analyses check out OK (NG)
- Increase in high-z vertex V0 events reported (HS)

Pass7 Skims

- FEE skim OK (SP)
- Møller skim too tight (SP)
 - Analysis restricted to Carbon target run, so OK
- Møller skim OK(BY)
- V0 skim had been using the old skim Driver.
 - Steering file updated
 - 7.7% passing rate for new pass7 V0 skim
 - Needs to be committed and included in next release.

Pass7 Production

- Will make a production release this afternoon (Pacific Time) (JM)
- Start production this week. (RP)