GlastRelease v14r10

Run Manager Summary

System Tests v14r10

System Tests Report Summary

This is a candidate for the L1 Production Branch now, and so the default comparison is made to recent L1 branch tag v13r11p9 (A comparison to v14r9, the previous main branch release, shows no differences.)

The comparison reveals differences that have been previously understood and found acceptable relating to

- Changes to the statistical sample of MC input events (see reports for GR v13r13)
- ACD fixes (see reports for v14r4 and v14r8)
- EbfWriter option to pass events without a trigger bit (see report for v14r7)

Changes

Many. Some highlights include

- ACD ribbon attenuation, suppression fix, and pile-up fix
- Updates to the CAL code
- EbfWriter update with new job option ReqGemTrig
- Fix for duplicate events in merit
- Pass 6
- DFI 3-4-5 updates