GlastRelease v17r35p8

GlastRelease Tag: rhel4_gcc34opt

System Tests Report Summary

The comparison reference for v17r35p8 is v17r35p1. All the flagged differences come in before v17r35p3 and are discussed in that report. They are primarily due to a change in the overlay handling for the Calorimeter. Also v17r35p1 used the rh9_gcc32opt build.

The changes related to event classification should not show up in the system tests. No change is good.

Changes

Here are notable differences between v17r35p8 and v17r35p3.

- evtUtils, GlastClassify, AnalysisNtuple - updates for Pass 7 class definitions, switch to evtUtils for FT1EventClass
- flux - Toby's fix in astro for occultation

Here the diffs for v17r35p3 and v17r35p1.

- Overlay - fix for cal overlay handling of energy
- astro - several fixes, Earth Coordinate, Lambda
- IExternal/obf - build for gcc34 on rhel4
- RootIo - JO for active branches