

# GlastRelease v4r4

Link to Release Summary:

[http://www.slac.stanford.edu/exp/glast/ground/software/RM/rh9\\_gcc32/GlastRelease/GlastRelease-v4r4/summary.html](http://www.slac.stanford.edu/exp/glast/ground/software/RM/rh9_gcc32/GlastRelease/GlastRelease-v4r4/summary.html)

## 8/14 From Julie:

The system tests for GlastRelease v4r4 have been run. There has been quite a large change in the cal cluster corrected energy distribution. To get a feel for the magnitude of this, I have appended the systest plot of this distribution from the 1 GeV Vertical muon test.

Is this expected? I couldn't find anything that seemed obviously relevant in the release notes or in the Cal reports at the software meeting webpage.

[Sample plot| [CalCluster.gif](#)]

Julie

## 8/14 Toby Burnett

This and many other significant differences involving cal quantities appear to be due to a massive change to AnalysisNTuple::CalValsTool, which has a dual role in our software: calculating summary quantities to be used for event analysis, and providing basic analysis for CalRecon. I think it is time to separate these two roles, with the code that CalRecon needs moved to that package, to be managed with it.

A simple test would be to run vertical muons with and without the recent AnalysisNTuple tag: can the systests do this easily?

--Toby