

GlastRelease v17r35p20_geom

Run Manager Summary

System Tests v17r35p20_geom

GlastRelease Tag: rhel4_gcc34opt
Running tests on fell pool (Xeons) to avoid minor processor-related differences

Additional Job Options

```
// To include the LPM physics list. Default is QGSP_BERT
G4Generator.physics_choice="QGSP_BERT_LPM";

// Flight geometry/alignment calib to match production MC
// systests normally used flight geom w/ calib flavor "ideal"
GlastDetSvc.xmlfile="$(XMLGEODBSXMLPATH)/flight01/flightSegVols.xml";
CalibDataSvc.CalibFlavorList +=("flight01");
TkrCalibAlg.internalAlignmentCalibFlavor = "flight01";
```

Not comprehensive, but useful to record any significant job options added for systest run over and above the Gleam defaults.

System Tests Report Summary

Reran v17r35p20 with flight01 geometry included in the job options. Differences are very minor and to be expected for tweaks to the geometry.

Here is the Active Distance distribution, for example.

