

ROOT v5.34.34

Moving to ROOT v5.34.34 which is the last patch version for LTS v5.34. [Building Details](#).

FFTW3 3.1.2-gl1

GSL 1.13

cfitsio v3370

Anaconda python 2.7.10

Meaning of icons:

😊 - For regular GlastRelease packages, indicates that the package compiles with the new ROOT, and that any test programs execute properly; the meaning of other check marks depends on what the component is.

? - Not tested

😞 - Doesn't work

GLAST Component	Linux	Comments
ROOT Classes		
calibRootData	😊	Compiled on RHEL6-64
commonRootData	😊	Compiled on RHEL6-64
digiRootData	😊	Compiled on RHEL6-64
mcRootData	😊	Compiled on RHEL6-64 and ran unit test
reconRootData	😊	Compiled on RHEL6-64 and ran unit test
gcrSelectRootData	😊	Compiled on RHEL6-64 and ran unit test
rootUtil	😊	Compiled on RHEL6-64 after minor update to CellIndex.h to replace Int_t with Long64_t
General I/O		
Can read in ntuples from DC2		
Can read in ntuples from DC1		
Can read in full ROOT tree files generated with 5.34.03 using 5.34.34?		
How is hadd?		
ROOT I/O Packages		
RootConvert	😊	Compiled on RHEL6-64 and ran test program
RootI/O	😊	Compiled on RHEL6-64 and ran test program
ntupleWriterSvc	😊	Compiled on RHEL6-64 and ran test program
CHECKOUT Packages		
GlastRelease ()	😊	Ran test_Gleam with all output turned on.
TMine-SCons		
Analysis		
PyRoot - does it work?		ran python %ROOTSYS%\tutorials\pyroot\demo.py
RootAnalysis ()		
Are there any problems with the standard analysis and plotting tools ?	😊	ran test/stress.exe after compiling it via the makefile output