

FairRoot new external packages

Updated packages

- ROOT : 5.16.00
- GEANT3 : 1.8
- GEANT4 : 4.9
- CLHEP : 2.0.3.1
- Pythia : 6.4.09
- Pluto : 4.12
- VGM : 2.09
- VMC_G4: 2.4

New packages:

- New configuration script
- GEANT4 data files
- Mona Lisa(Monitoring)
- CMake (In case it is not installed on the system)

VMC 2.4

- Proper physics list can be set easily
- External decayer supported (Pythia 6 already implemented in PandaRoot)
- Automatic set of Geant3 like options and cuts
- g4Config.C, g4libs and cbmg4 directory are not compatible with VMC2.3
- Not yet released (SVN Head)

Geant 3.21 (v1.8)

- Geane is implemented properly
- cerenkov works properly on 64 bit machines