Subject: extra patch for geant4.8.1 & LECS package
Posted by Cesar Domingo Pardo on Thu, 07 Feb 2008 08:53:00 GMT

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Hello,

I want to run Geant4 simulations of the AGATA detector, whose geometry (in Geant4 format) is available already (http://agata.pd.infn.it/).
With the GSI-geant4.8.1, the code compiles successfully. However I would need to install an additional specific patch for g4.8.1, which can be downloaded from:
http://agata.pd.infn.it/->Simulations->Patches->Patch for Geant v.4.8.1 libraries

Additionally, in order to model properly the Rayleigh scattering, I also need the LECS (Low-Energy Compton Scattering) Package (which is different from the Geant4 Low-Energy Electromagnetic Processes Package). LECS can be downloaded from
http://public.lanl.gov/mkippen/actsim/g4lecs/

Would be possible to add all these things to the GSI version of Geant4 or produce a new "modified" version with these extra features?
Thanks !

Cesar.