

The Physics processes and models available in the Geant4 Low Energy Electromagnetic package have been entirely re-designed from Geant4 version 9.3 BETA (June 2009) in full compatibility with the processes and models available in the Geant4 Standard Electromagnetic package.

With this new design, electromagnetic interactions in Geant4 are modeled in a coherent manner and several unsolved bugs which were present in the Low Energy electromagnetic category for a long time have been fixed.

Geant4 users are kindly invited to use exclusively the updated software described at the following page : <https://twiki.cern.ch/twiki/bin/view/Geant4/LoweMigratedProcesses>

Previous classes are still available for backward compatibility but they are not maintained anymore and should NOT be used. They will be fully deleted in 2012.

Thank you very much.

The Geant4 Low Energy Electromagnetic Working group.

This topic: Geant4 > LoweProcesses

Topic revision: r5 - 2011-07-04 - SebastienIncerti



Copyright &© 2008-2021 by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

or Ideas, requests, problems regarding TWiki? use Discourse or Send feedback