
Subject: Re: Barrel DIRC in Geant 4 - Cherenkov photon propagation

Posted by [Maria Patsyuk](#) on Wed, 27 Oct 2010 11:33:53 GMT

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As Jochen wrote in the topic "Barrel DIRC in GEANT4 - Cherenkov photons propagation [FIXED]" we are now able to generate cherenkov photons with box generator in GEANT4, but there are a lot of the following messages while the simulation:

*** G4Exception : ZeroPolarization

issued by : G4PrimaryTransformer::GenerateSingleTrack

Polarization of the optical photon is null. Random polarization is assumed.

*** This is just a warning message.

This warning message is issued up to 10 times.

Is it a harmless warning or should I do something about it?
