
Subject: Problem in implementation of EmcDigitalization

Posted by [Vanniarajan Suyam Jothi](#) on Tue, 18 Dec 2007 16:50:58 GMT

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I have observed a problem in the implementation of the PndEmcHitsToWaveform. It is making use of the PndEmcWaveform in the lines 126 and line 154.

At line 126, it has constructor of PndEmcWaveform with a default value "false" for the use_noise_factor.

At line 154, it does not have use_photon_statistic in the parameter list, in which case the compiler takes the default value "true" from the constructor of PndEmcWaveform.

In both the cases the flag for photon statistic put by the user makes no sense in the simulation. I think this is a bug, which has to be corrected.

regards,
Vanni
