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Subject: Re: Geant3 tracking cuts for the EMC  
Posted by [Bertram Kopf](#) on Fri, 16 Oct 2009 13:06:44 GMT  
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Hi Christian,

sorry for the last posting. What I wrote there was not correct. G4 makes use of range cuts and not of fixed energy thresholds. This means that the energy thresholds are depending on the particle typ and also on the material. We have used a 1 mm cut which corresponds to the energy threshold for PWO:

gammas 84 keV  
e+- 1 MeV

Cheers,  
Bertram.

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