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Subject: Re: event registration

Posted by [Mohammad Al-Turany](#) on Wed, 08 Jan 2014 08:54:11 GMT

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Hi,

better too late than never!

Is IsTrackEntering() is one flag from a set of state flags in Geant3/4 which tell you in about the status of the particle being transported with respect to the volume that you defined as sensitive in your detector.

The stepping of the transport engine forward the action (call the so-called processHit method of your detector) only when it enters a volume that you define as sensitive so that you create a point (hit) or take what ever action your detector should do.

cheers,

Mohammad

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