
Subject: Re: Separation of photon and electron
Posted by [donghee](#) on Mon, 11 May 2009 18:58:04 GMT
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Dear Bertram,

I understand well that the global PID is now not ready to use.
I have introduced lhetrack and EMC part in my analysis stuff for electron proton identification.
Electrons as a charged particle can relatively easy to detect in lhetrack class.
But for photon I think that EMC expert can only help for that in any case.

Quote:I think that the PandaRoot experts for PID can better explain what you can use for your purposes right now.

If I choose only maximum cluster energy, that is suggested in EMC macro/emc, the reconstruction efficiency is simply not enough in the range from 0.1 to 4.5 GeV energy.

Thank you for your comment and help.
Donghee Kang