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Subject: Re: Elastic pbar-p with Coulomb and hadron scatterings

Posted by [Mathias Michel](#) on Fri, 05 Jun 2009 08:35:57 GMT

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Hi,

my name is Mathias Michel, i'm writing my diploma in Mainz about the luminosity monitor system for Panda and i am new to this forum, so hello everybody

I tested the Dpm-file with the elastic scattering at 6,2GeV and it seems to me that there is an minimum angle at about 5mrad and there are no events for smaller angles.

So am i right with the minimum angle and if yes in which angles does the new Dpm generate elastic Events?

It would be helpful to simulate elastic events down to 2.8mrad, is this possible with the Dpm?

Cheers,

Mathias

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