
Subject: energy loss correction for electron
Posted by [donghee](#) on Fri, 10 Oct 2014 10:21:44 GMT

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Hi B.Ma,

Momentum resolution of electrons can be improved by correcting for Bremsstrahlung energy loss. It was implemented by B. Ma.

Is it possible to access the function in PANDARoot?

Where can I find this application in PANDARoot and where do I have to apply, either pid correlator or directly analysis level?

Best wishes,
Donghee

Subject: Re: energy loss correction for electron
Posted by [StefanoSpataro](#) on Fri, 10 Oct 2014 12:34:56 GMT

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Hi,
you can find some documentation in wiki here:

[https://panda-wiki.gsi.de/foswiki/pub/Computing/PandaRoot/Bremsstrahlung Correction.pdf](https://panda-wiki.gsi.de/foswiki/pub/Computing/PandaRoot/Bremsstrahlung%20Correction.pdf)

The method is not yet accessible in the analysis, only at the pidcorr level.

Subject: Re: energy loss correction for electron
Posted by [donghee](#) on Fri, 10 Oct 2014 15:35:07 GMT

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Thank you for your kind teaching!
