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Subject: Re: macro/param/\*.root for Fwd EMC  
Posted by [Dima Melnychuk](#) on Wed, 15 Dec 2010 12:22:29 GMT  
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Hi Donghee,

those files  
electron\_en\_th\_corr\_TGeant3.root  
electron\_en\_th\_corr\_TGeant4.root

contains energy-position corrections for both target EMC and shashlyk forward EMC.

But the files existing in svn,  
i.e. gamma\_en\_th\_corr\_TGeant3.root, electron\_en\_th\_corr\_TGeant3.root  
contain correction only for gamma and version for electron is simple copy of version for gamma.

See  
<http://forum.gsi.de/index.php?t=tree&th=2758&start=0&rid=78&S=021fd175a9f9c53e803355e1c5067751>

and

[http://forum.gsi.de/index.php?t=tree&th=2758&start=0&rid=78&S=021fd175a9f9c53e803355e1c5067751#page\\_top](http://forum.gsi.de/index.php?t=tree&th=2758&start=0&rid=78&S=021fd175a9f9c53e803355e1c5067751#page_top)

for details how to use them (particularly in macro  
/macro/emc/dedicated/emc\_complete\_corr.C).

Recently I added new class  
EmcCorr/PndEmcClusterCalibrator.cxx  
to use correction in parallel with parametrized corrections  
and some related macros to calculate them in  
/macro/emc/dedicated/EnergyPosCorrection  
but this work is still in progress.

Dima

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