
Subject: Re: New PandaRoot release feb17

Posted by [Alaa Dbeyssi](#) on Tue, 28 Feb 2017 11:15:13 GMT

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Dear Tobias and all,

thank you very much for providing new official release for day1. I tried to make some tests (with $p\bar{p} \rightarrow e^+e^-$ at 1.7 GeV/c) but there are few things that I did not understand if they come from my analysis code or from the version of PANDAROOT:

1- Peak of the reconstructed angle around 90° (Lab) (Fig.1, Fig2)

2-Deposit energy in the EMC at transition region between barrel and forward is zero (Fig3)

Macros are from "macro/day1/" of the feb17 release.

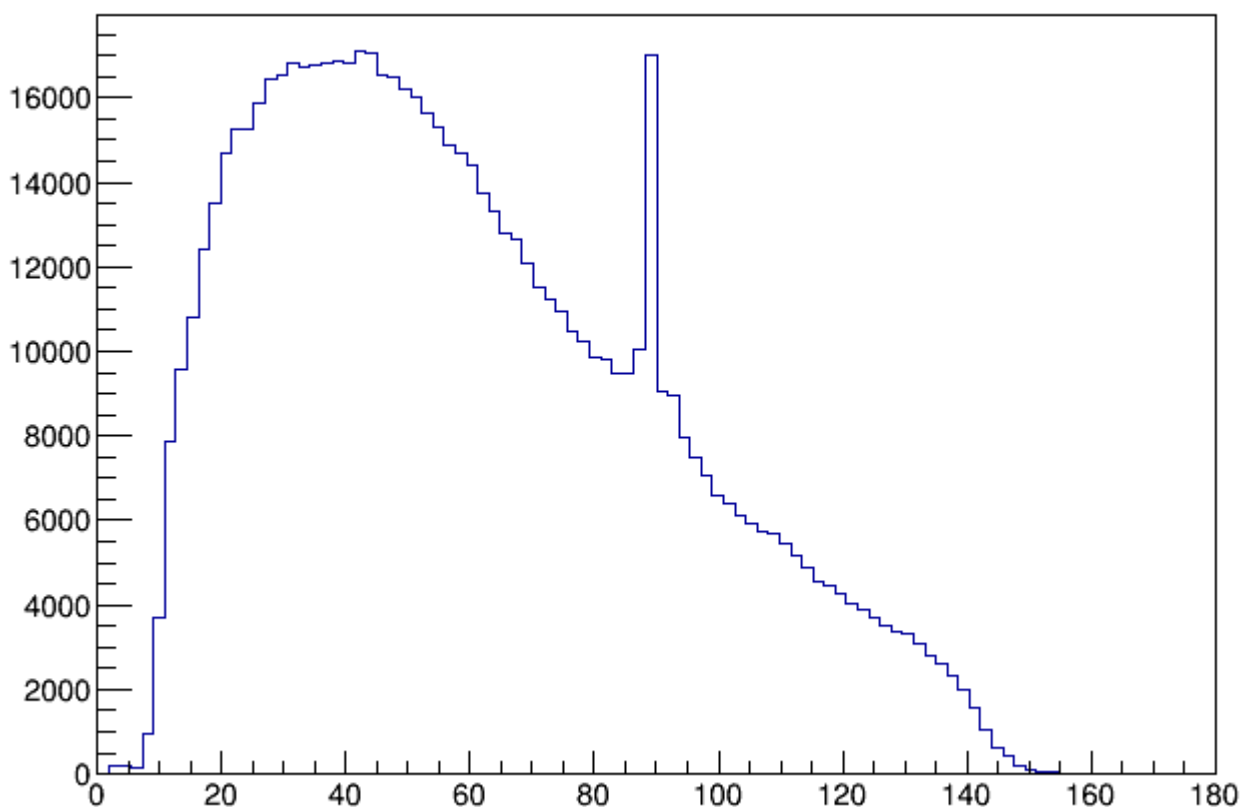
Thank you,

Alaa

File Attachments

1) [Fig1_Rec_theta_Electron.png](#), downloaded 305 times

Rec. Theta (electron)



2) [Fig2_Rec_MC_Theta_1p7GeVc_Electron.pdf](#), downloaded 247 times

3) [Fig_3_EM_C_ENE_Theta.png](#), downloaded 297 times

EMC deposit energy versus polar angle (Lab) θ

