
Subject: New PandaRoot release feb17

Posted by [Tobias Stockmanns](#) on Fri, 24 Feb 2017 13:58:14 GMT

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Dear all,

I am happy to announce that we just have created a new PandaRoot release feb17. This is now the official release version for the day1 simulations and the last based on root5.

A more detailed list of changes will be distributed in the next days.

Cheers,

Tobias

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.

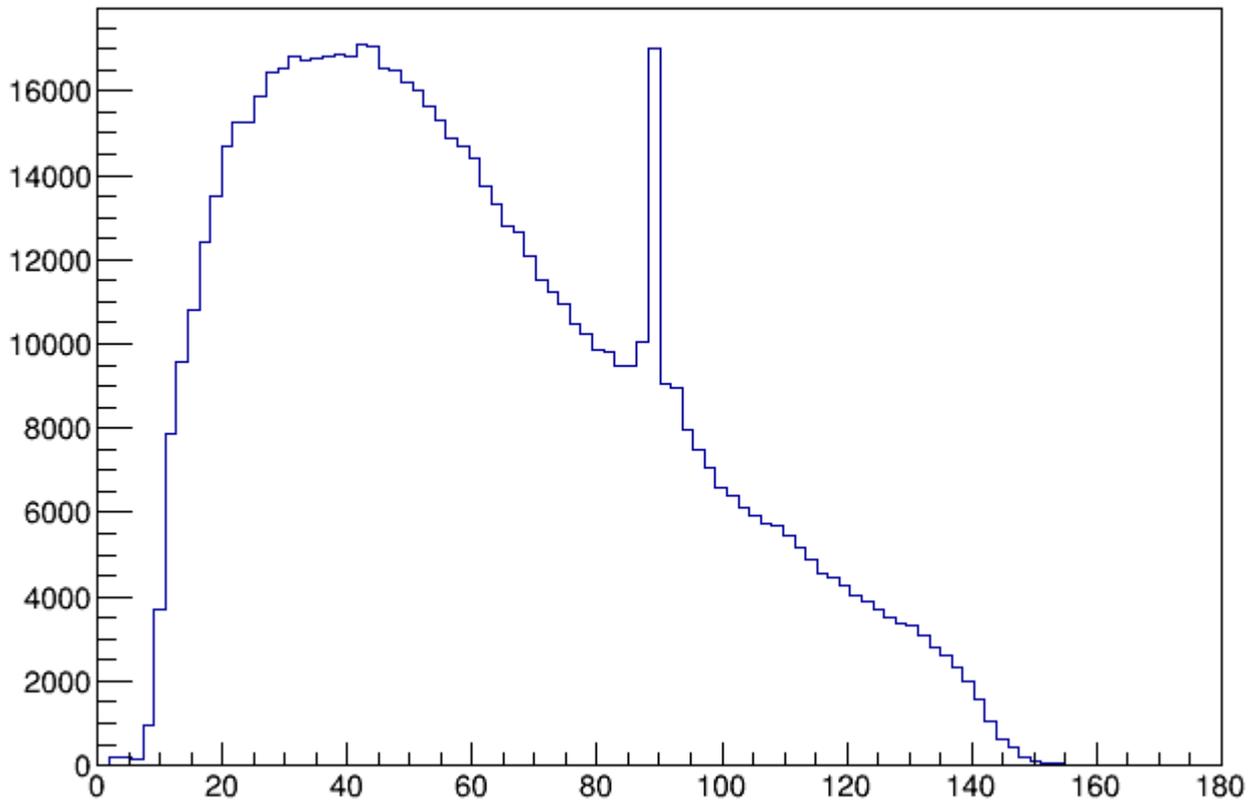
Thank you,

Alaa

File Attachments

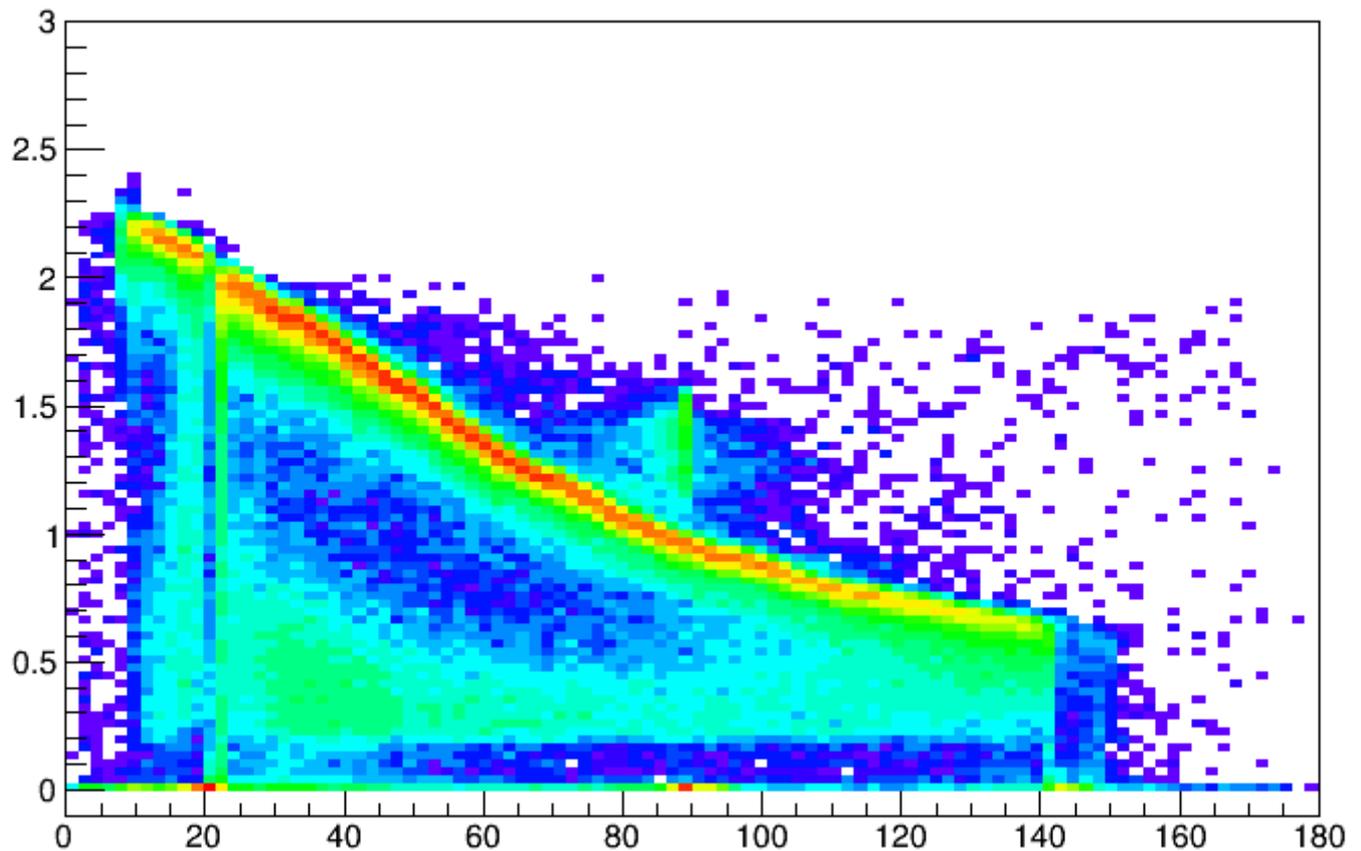
1) [Fig1_Rec_theta_Electron.png](#), downloaded 805 times

Rec. Theta (electron)



- 2) [Fig2_Rec_MC_Theta_1p7GeVc_Electron.pdf](#), downloaded 415 times
- 3) [Fig_3_EM_C_ENE_Theta.png](#), downloaded 778 times

EMC deposit energy versus polar angle (Lab) <



Subject: Re: New PandaRoot release feb17
Posted by [Tobias Stockmanns](#) on Tue, 28 Feb 2017 14:03:47 GMT
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Dear Alaa,

could you please start a new discussion/forum topic in the forum with the problem you have observed and add the .dec-file you have used.

Cheers,

Tobias