
Subject: Problems with Feb17 release

Posted by [Alaa Dbeyssi](#) on Wed, 01 Mar 2017 15:34:15 GMT

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Dear all,

We did simulations of the channel $p\bar{p} \rightarrow e^+e^-$ (at 1.7 GeV/c) with the new release of PANDAROOT (feb17). We found problems with (or we did not understand) some reconstructed variables:

- 1- A Peak of the reconstructed angle around 90° (Lab) (Fig.1, Fig2)
- 2- Deposit energy in the EMC at the transition region between barrel and forward is zero (Fig3)

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

Decay file:

Decay pbarpSystem

1.0 e+ e- PHSP;

Enddecay

End

Thank you in advance for you help,

Alaa/Dmitry
