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 ppbar->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