Subject: PID selection

Posted by Jennifer Pütz on Fri, 10 Nov 2017 10:17:12 GMT

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Hi all,

I am working on a comparison for ideal and realistic PID with a small sample of DPM events. I observed that the reconstruction efficiencies are the same for ideal PID and the PID selection criterion „ALL" (see attached file), which is strange to me. I also checked the other criteria and they seem to work fine.

Has anyone of you an idea what causes this equality? If I am not wrong in my understanding of the selection criteria, „ALL" and ideal should not be equal, right?

Cheers
Jenny

PS.: I use on my machine:

FairRoot: v17-03
FairSoft: may16p1
PandaRoot trunk rev.: 30202

File Attachments
1) comparison_PID_FS.png, downloaded 631 times

reconstruction efficiency