Subject: New PandaRoot Release feb17p1
Posted by Tobias Stockmanns on Wed, 22 Mar 2017 15:26:27 GMT

Dear PandaRooters,

to fix the problem of Alaa (#307) with PndTracks consisting only of SttHits and therefore with a wrong Pz information we had to generate a new release feb17p1.

The only difference is a new task "PndMissingPzCleanerTask" which removes all tracks with only STTHits and a certain Pz momentum which is characteristic for the problem seen.
This task is introduced into the master macros and can be switched on with the option "filtered" in the reco stage. In the output file a new branch "SttMvdGemGenTrack_filtered" is created which does not contain the wrong tracks. The master pid macros take care of the new branch name if they also get the option "filtered".

This change does not effect any simulation done so far with the previous release feb17.

Cheers,

Tobias