
Subject: Psi study of TPC vs STT from july11 release
Posted by [donghee](#) on Thu, 21 Jul 2011 08:06:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

Dear all,

I have already posted study of psi3770 data, which is produced at Gridka, only tpc mode has been tested and other data are still being produced with stt mode.

Now, I am testing stt mode, first of all, in the level of reconstructed tracks.
I took all scripts and macros from gridka site and pandaroot version is used july11. So, this stt production is same like gridka production and produced to see the difference with tpc mode.

TPC 84500 events.
STT 88000 events.

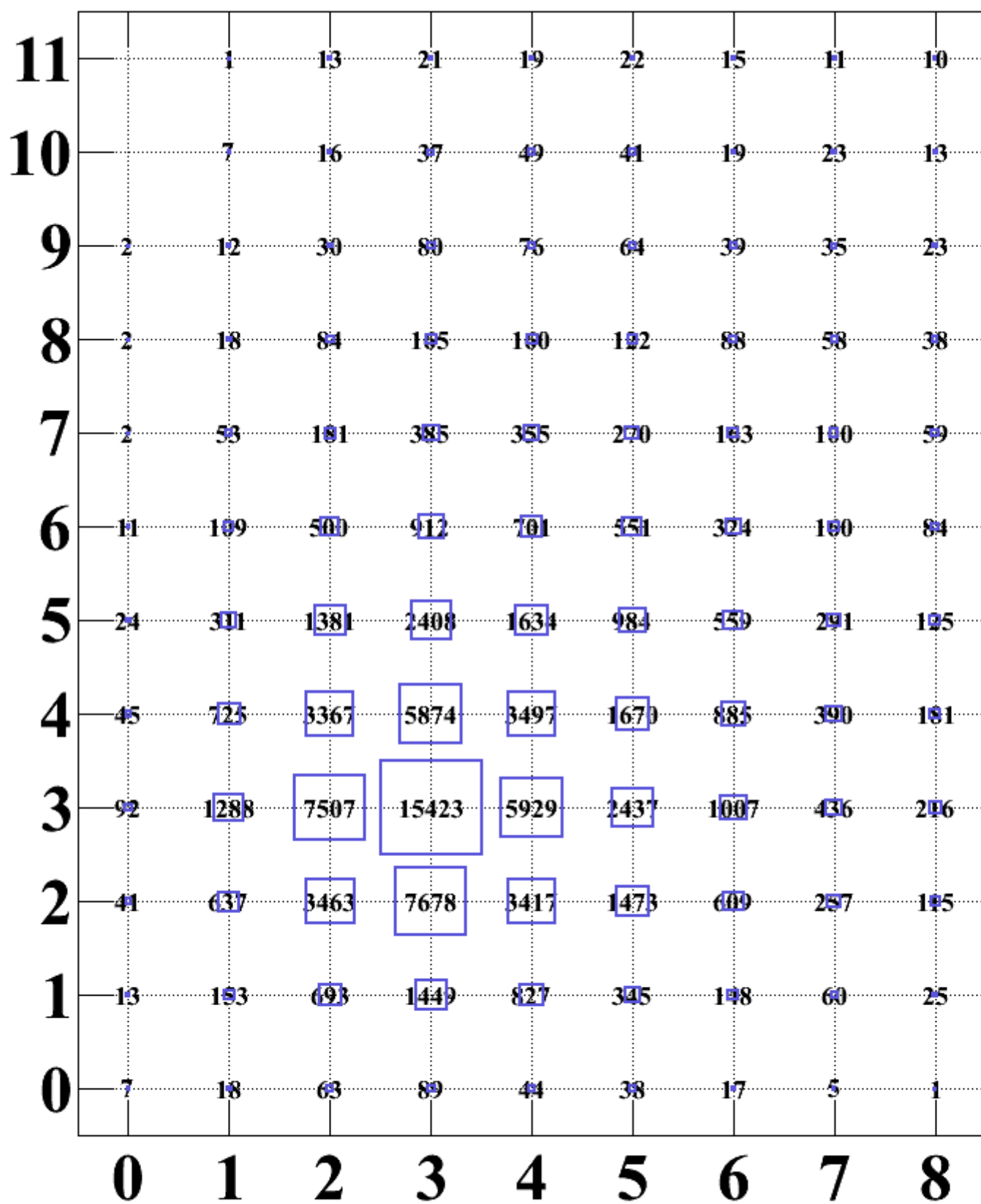
Please find the plots for the tracks from tpc and stt, identified with pid correlator.
What I want to say is
"Reconstructed track numbers are significantly different"

Best wishes,
Donghee

File Attachments

1) [tracks_stt.gif](#), downloaded 745 times

of - tracks



of -

2) [tracks_tpc.gif](#), downloaded 760 times

of - tracks

