Subject: Re: D+ and D- vertex resolution from Psi analysis
Posted by donghee on Tue, 19 Jul 2011 11:14:00 GMT
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Hi Stefano,

I have done it with may11 release version based on v12414.
After switching off ISR photons, you produced run 800 and 800np series with may11.
I didn't see any psi production for those series.
Therefore I decided to produce some data with STT mode, since STT seemed to be stable at that time (just I thought like that)

Then, I copy the scripts from pbarprod/tdr11/macros/psi3770.
and produced psi with STT mode.

So, The data, what I shown you, is corresponding 8XXnp data production with may11.
If something changed during last week even at STT part, then I can get feeling that possible improvement will be come with july11 version.

I will test it with latest version of pandaroot again.

If I used same code, which is existed in Gridka, then MVD was used automatically.

And you mentioned about the bad resolution of psi3770 with 6 final states.
"Quote:I think this is a matter of implementation of the analysis macro.
I think this is a matter of reconstruction of production macro
due to the fact of all resolution strongly depends on good quality of track reconstruction.

Best regards,
Donghee