Subject: [CLOSED] Specific event selection in Dpm generator
Posted by donghee on Thu, 09 Feb 2012 09:25:50 GMT
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Hello everyone,

I'm trying to select and save a specific event type from DPM generator.

For instance, I would like to select and save only pi+pi- event from DPM generation.
In PndDpmDirect I can simply select those event after pid checking for generated event type.
Then I do not add any tracks into output file, if this condition is not satisfied. That mean only pi+pi- event have track information, and other event types are set to zero tracks.

After this modification in FairPrimaryGenerator, PndDpmDirect file, I want to save only pi+pi- event without any zero track event, which is marked by my decision, into my final output file.
Now, I have a trouble to discarding zero track from my output file.

I'm wondering, are there some possible and simple way to select and save specific event.
One general way is of course handling of source code dpm_gen_.f.
I am not prefer this way.
Second convenient way for me is control setting or option at FairPrimaryGenerator, PndDpmDirect, and FairMCEventHeader after MC generation from DPM.

Thank you for your reading!
Donghee