
Subject: Re: macro updates and an all-in-one macro for pandaroot
Posted by [Mohammad Al-Turany](#) on Wed, 02 Dec 2009 16:00:13 GMT
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Hi,

As discussed today, and after getting the evtgen file from Klaus I updated the macros so that user can switch on/off three event generators, EvtGen, Dpm and the box generator. The momentum is by default 7.45 GeV/C and can be changed for Dpm and Box from the argument of the macro. The evtGen file is in the input directory, it is less than 1 MB so I put it as it is (ASCII). In the macro there is three boolean for the different generators as below:

```
Bool_t UseEvtGen    =kTRUE;  
Bool_t UseDpm      =kFALSE;  
Bool_t UseBoxGenerator =kFALSE;
```

you can switch them all on if you like or any combination, by default the EvtGen is used with the file from Klaus (psi2s_jpsi2pi_1k.evt).

Radek also send me the GEM stuff, so it is now integrated in all SIM, DIGI and RECO.

I also added a macro, sim_complete_stt_vis.C which is the same as the sim_complete_stt.C but with the track visualization stuff.

regards

Mohammad
