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Subject: Simulation campaign for central tracker TDR  
Posted by [StefanoSpataro](#) on Mon, 30 May 2011 08:15:33 GMT  
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Dear all,  
this weekend we have started to run simulation and digitization jobs for the background events, i.e. DPM @ 3.6772 GeV/c (eta\_c), 4.0 GeV(c (npipi, lbar), 6.5788 GeV/c (D+D-), 2 Millions events for each momentum value and for each detector concept (stt, tpc) -> 12 Mevents.

Almost (>90%) all the jobs have run successfully, you can find further informations in wiki. I would like to ask to tracking expert to take a look, if everything is fine.  
Now we are trying to understand possible reasons of the failed jobs.

Next steps will be:

- Production of evtgen events with "standard" reconstruction chain
- Production of mixed evtgen events with "final" reconstruction code

I want to start the first point as soon as possible.  
The digitization code will not be touched anymore. We wait for the final OK or tracking and event mixing.