
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 (η_c), 4.0 GeV/c ($\pi\pi$, $\ell\bar{\ell}$), 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.