
Subject: Re: Time-based EMC simulation

Posted by [Radoslaw Karabowicz](#) on Tue, 03 Sep 2013 11:21:17 GMT

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Dear Dima,

Recent problem quoted below is caused by EMC and may be an effect of your last commit, can you have a look?

Ajay Kumar wrote on Tue, 03 September 2013 10:12Hello ..

I have also run old macro inside the folder /macro/mvd/TimeOrderedSim getting same problem.

```
ajay@ajay-Vostro-1014:~/pandaroot/macro/mvd/TimeOrderedSim$ root -l
run_sim_sttcombi_dpm.C
root [0]
Processing run_sim_sttcombi_dpm.C...
Error in <TClonesArray::SetClass>: called with a null pointer
Ext: par addon: cut: 0 Truncated: Mvd_Sim
FairRootManager::OpenOutFile("Mvd_Sim.root")
[INFO ] Media file used : /home/ajay/pandaroot/geometry/media_pnd.geo
Info in (PndGeoHandling::Instance): Making a new instance using the framework.
-l container name PndEmcGeoPar
<l> PndDpmDirect initialization
<l> Momentum = 5
<l> Seed = 1.92235e+09
<l> Mode = 1
<l> Theta min = 2
Tmin= -3.04495133E-02 Tmax= -7.7836609
sig_col 3.95907741E-03
sig_inter 0.41664422 sig_iexact -2.43103430E-02
sig_had_el 20.359825
sig_had_p 13.508554
[INFO ]===== FairRunSim: Initialising simulation run =====
Info in <TGeoManager::TGeoManager>: Geometry FAIRGeom, FAIR geometry create
.....
.....
.....
PndEmcHitProducer::FinishTask
*****
Read points # 115660
Produc hits# 465, threshold# 1e-06
Hits above threshhod#185
*****
RealTime=81.542956 seconds, CpuTime=81.160000 seconds
(int)54
```

```
jay@ajay-Vostro-1014:~/pandaroot/macro/mvd/TimeOrderedSim$ root -l Mvd_Sim.root
root [0]
Attaching file Mvd_Sim.root as _file0...
```

Error in <TClonesArray::SetClass>: called with a null pointer
root [1]

Help is needed

Thanks
