
Subject: Crash in PndDpmDirect

Posted by [Klaus Götzen](#) on Thu, 18 Feb 2010 14:58:47 GMT

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Hi,

while playing around with PndDpmDirect I encountered a crash when using mode 1 or 2 (i.e. elastic scattering). The (to a minimum reduced) code I used was

```
run_test()
{
  gROOT->LoadMacro("$VMCWORKDIR/gconfig/rootlogon.C");
  rootlogon();

  FairRunSim *fRun = new FairRunSim();

  FairPrimaryGenerator* primGen = new FairPrimaryGenerator();
  fRun->SetGenerator(primGen);

  PndDpmDirect *dpmGen=new PndDpmDirect(10.0,1);
  primGen->AddGenerator(dpmGen);
}
```

leading to a segmentation violation. This example works w/o crash with mode=0, but under particular conditions I also found it crashing in that case.

Does somebody have an idea what's going wrong?

Thanks,
Klaus
