
Subject: Re: Reproduce the result of Pos (Bormio2012) 018

Posted by [nakulphy](#) on Fri, 28 Mar 2014 09:49:09 GMT

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the root files that are created during the simulations such as sim_complete.root, simpams.root, etc...

how to study these files ? and what is the meaning of beam gradient which is created during the sim_complete.C ? which is given below.

```
**** GTRIGI: IEvent=   9 IDEVT=   9 Random Seeds =  123456      0
[INFO ] FairPrimaryGenerator: (Event 9) 8 primary tracks from vertex (-0.189898, 0.091527,
0.224391 ) with beam gradient (0.000000, 0.000000) Event Time = 0.000000 (ns)
POINT EXECUTION *****
```
