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Subject: TRandom() - seed

Posted by [Elisabetta Prencipe \(2\)](#) on Tue, 23 Sep 2014 14:35:45 GMT

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Dear Stefano, dear all,

I am checking the performances of the trunk rev-25813, and compare with the release scrut14. In running the simulation, I found something which deserves a comment (I don't know how/if this could affect the results, probably it does not).

The issue is the following: when I run the macro/run/sim\_complete.C, the output of my job is

[...]

<I> pbar-Momentum: 9.83

<I> Rnd Seed: -1

<I> Rnd Seed changed to 1902248331

EvtGen:Initializing EvtGen

[...]

****	1 IDEVT=	1 Random Seeds = 1828892808	0
****	2 IDEVT=	2 Random Seeds = 1828892808	0
****	3 IDEVT=	3 Random Seeds = 1828892808	0

So, it looks that EvtGen random seed and the TRandom seed associated to the events are different in the same file.

I also saw quite often negative seeds or, in some cases, no seed assigned, but only a series of "\*\*\*\*\*", while starting with an integer number from EvtGen.

Did anybody experience the same?

Best regards, Elisabetta