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Subject: Fast simulation - MCTrack block

Posted by [Elisabetta Prencipe \(2\)](#) on Tue, 01 Apr 2014 08:38:35 GMT

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Dear Klaus,

when I run the sim macro from the folder /macro/scrut/ :

```
root [0] .x simfast.C("outputDs2535","Y2535DstarK.dec",9.38,10000,"pbarpSystem")
```

something funny happens, if I check the plot of MCTrack.fPx and MCTrack.fPy. I got a spike on 0, not a distribution.

It is not so for MCTrack.fPz and MCTrack.E. Do I misinterpret something here, or what is the explanation for this?

Best regards, Elisabetta

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