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Subject: steering simulation output

Posted by [Olaf Hartmann](#) on Fri, 17 Dec 2010 09:33:04 GMT

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Dear PANDARooters,

is there a possibility to selectively switch off the output of data to the simulation output file, for instance the GeoTracks array or the detector hit points (without disabling the detector itself)?

Cheers

Olaf

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Subject: Re: steering simulation output

Posted by [Stefano Spataro](#) on Fri, 17 Dec 2010 09:55:35 GMT

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Hi Olaf,

first of all the user has to turn on explicitly the GeoTracks, and the default macros (at least in macro/pid) do not have them. There should be a track visualization task that you have to comment out, maybe coming from the tutorial macros (I think nobody is using them anymore, considering that we have our EVE event display).

About detector points, in general in a simulation macro you will find something like `PndEmc emc* = new PndEmc("XXX",kTRUE)`. if you put it to `kFALSE`, you will have the detector geometry but not the points.

About digitization, in general all the tasks have a `SetPersistence` flag, where you can switch off the output of your macros. You can take a look again to the macro/pid macros, to show how it is done.

Hope it helps.

Ste

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Subject: Re: steering simulation output

Posted by [Olaf Hartmann](#) on Fri, 17 Dec 2010 10:13:48 GMT

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Ciao Stefano,

that's what I was looking for.

Thanks

Olaf.

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