Subject: Re: EvtGen - time information lost
Posted by StefanoSpataro on Mon, 13 Mar 2017 16:35:00 GMT
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Hi, you are right, Geant uses seconds but we Panda use nanoseconds. If you check the ProcessHits of your detector, you can see this conversion:

fTime   = gMC->TrackTime() * 1.0e09;

Then, it is correct that EvtGen provides seconds to Geant. After, the Montecarlo will convert the time info into nanoseconds inside our MCPoints.