Subject: Re: Time stamps in MCEventHeader
Posted by Mohammad Al-Turany on Mon, 19 May 2008 18:41:18 GMT

Hi,

So, I added a new method SetEventMeanTime(Double_t) to the CbmPrimaryGenerator, setting this value will create a TF1 function:

TF1 *f1 = TF1("f1", "1/meanTime * Exp (-t/meanTime)", 0, meanTime*10)

Then the event time is taken randomly from this distribution (f1->GetRandom()) and will be added for each event!

Please test it and let me know!

regards

Mohammad