
Subject: Re: Problems with integer FairTrackPar charge
Posted by [Stefano Spataro](#) on Fri, 18 Sep 2009 08:20:54 GMT
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Excuse me,
the problem here is not how much the charge of a track is; the tracking code does no differences between charge 1 and 2 (apart if one refits a track with another particle hypothesis, not done presently in the code). Setting the value of the charge to the correct place is pid job, tracking should only set the sign.
In propagation the parameter which is used is q/p , then geane should be able to propagate particles with higher charge.

Here the problem is that I have asked some time ago to set the charge as integer instead of float. This was done by Mohammad, but somewhere in the code there is some part of the code that is doing bad things... while before the "change" everything was running fine. At least this is my feeling.
