Subject: Re: Problems with integer FairTrackPar charge
Posted by asanchez on Fri, 18 Sep 2009 07:33:11 GMT
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Hi
i have been tracking particles ion-like,
by obtaining the charge by using GetChargeIon(Int_t ion)
in my class PndHypDPatternRecoTask.

If the question concerns whether geane can track particles
with charge magnitude bigger than 1 or not, that i don't know
because i was using LSLTrackRep. But i think it must be any problem. Long time ago, i
remmember there were some problems
by trying get rid of pdgcode of ions, but maybe by giving the charge magnitude as I'm doing
could solve the problem.

best regards
Alicia.

```
Int_t PndHypDPatternRecoTask::GetChargeIon(Int_t ion)
261 {
262   Int_t A,Z,L;
263
264   if(ion>1000000000&&(ion<1010000000))
265    { ion -= 1000000000;
266      Z = ion/10000;
267      ion -= 10000*Z;
268      A = ion/10;
269      cout<<" ion charge "<<Z<<endl;
270
271      return Z;
272
273    }


287 }
```