Subject: Re: Problems with integer FairTrackPar charge
Posted by StefanoSpataro on Tue, 27 Oct 2009 09:30:47 GMT
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Coming back to this topic,
I have seen that in GeaneTrackRep the charge is still defined as double, and then given to
FairTrackParP where it is integer.
This produces the following warning:

/home/spataro/july09/pandaroot/GenfitTools/trackrep/GeaneTrackRep/GeaneTrackRep.cxx: In
constructor `GeaneTrackRep::GeaneTrackRep(FairGeanePro*, const GFDetPlane&, const
TVector3&, const TVector3&, const TVector3&, double, int)':
/home/spataro/july09/pandaroot/GenfitTools/trackrep/GeaneTrackRep/GeaneTrackRep.cxx:53:
warning: passing `double' for converting 5 of `FairTrackParP::FairTrackParP(TVector3,
TVector3, TVector3, TVector3, Int_t, TVector3, TVector3, TVector3)'

Maybe also GeaneTrackRep should be fixed, in order to not produce problems.
In this case it seems this change should affect all the kalman tasks and also
PndSttPatternRecoTask/2.
Comments are welcome