Subject: Re: Problem with Geane (Error in "runRECO2.C")
Posted by Pablo Genova on Tue, 29 Jan 2008 14:34:22 GMT

Dear Alexandra,

it's difficult to say why you see that error, for instance I did not have it on my version!

It looks like an error inside the prefit algorithm: i. e. PndSttHelixTrackFitter class inside pandaroot/stt directory.

Searching for "1) parabolic parameters" ... I suspect
that maybe the following :

```
if (determ != 0) {
   matrixb.Invert();
 }
```

(line 971 of PndSttHelixTrackFitter.cxx) should be changed into

```
if (determ>0.00001) {bla bla;}
```

Or other similar errors that on our local version never showed up (division by 0? attempting to retrieve information from an empty pointer?), but it's difficult to find out the error without a code which shows the error itself!!

ciao, Pablo