
Subject: Re: RiemannTrackFinder crash.
Posted by [Lia Lavezzi](#) on Wed, 06 Jul 2011 13:31:52 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Tobias,
unfortunately the crash is still there, also with the updated code

Since it is a very strange crash, I think it might be due to some uninitialized variables of PndRiemannTrack.

I made a test by adding an initialization to the variables when missing, like this (the values I put may be wrong, since I don't know what the various variables are meant to be, I just put there a value to have them all initialized):

```
PndRiemannTrack::PndRiemannTrack() :  
fn(3),fav(3),fc(0),fcovPlane(4,4),fjacRXY(3,4),fcovRXY(3,3),fVerbose(0),  
fFitDone(false),fSZFitDone(false),fErrorCalcDone(false),fweight(0),ftref  
it(false),fVertexCut(0.5),fm(0),ft(0),fmError(0),ftError(0),fChi2(0),fStartAlpha(0),fStopAlpha(0)  
{  
    fHits.clear();  
}
```

and the crash is not there anymore... I don't know if this might help.

Cheers,
Lia.
