
Subject: Re: Riemann track finder crash.
Posted by [Lia Lavezzi](#) on Mon, 04 Apr 2011 10:27:20 GMT
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Hi MVD experts,

as agreed during the last EVO meeting, I updated the code to the last revision and re-run the reconstruction on my files to see whether the crash happens or not.

Unfortunately I still see the crash on PndRiemannHit::operator<.

In my previous message on this thread I found a connection between this crash and an uninitialized variable (fS, in PndRiemannHit).

Even if you don' t see the crash, can you please check this variable by putting a cout (std::cout << "s() " << s() << std::endl;) in the function:
bool operator< (const PndRiemannHit& aHit)
of PndRiemannHit.h to see if you see something strange too?

I see something like:

```
s() -1.174e+14  
s() -1.174e+14  
s() 1.196e-224  
s() 1.196e-224  
s() -1.174e+14  
s() -1.174e+14  
s() 1.196e-224  
s() 1.196e-224  
s() -1.174e+14  
s() -1.174e+14  
s() 1.196e-224  
s() 1.196e-224  
s() -1.174e+14  
s() -1.174e+14  
s() 1.196e-224
```

and these are clearly weird numbers.

Thank you in advance,
Lia.