Subject: Re: genfit2 update - bugs(?)
Posted by Tobias Stockmanns on Fri, 13 Nov 2015 17:34:20 GMT

Dear all,

I was looking into memory leaks in the digitization stage and the reconstruction stage of
PandaRoot and I checked for Genfit 1 and 2.
I found many in various parts of the code.
The most severe was still a problem in the PndSttMapCrator (and the corresponding FTS part).
Others were in the GenFitTools both for Genfit1 and Genfit2 which often were only a copy of
each other.
I could reduce the size of memory leaks for the reco stage from 93 MByte for 100 events down
to 3 MByte for Genfit1 and to about 6 MB for Genfit2.
I am not finished with this task, but it would be nice if someone could test it if the situation has
improved.

Cheers,

Tobias