Subject: Re: genfit2 update - bugs(?)
Posted by StefanoSpataro on Fri, 06 Nov 2015 09:51:30 GMT

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Dear Elisabetta,

if there is a memory leak the number of iterations do not change the usage, only the number of events -> increasing the number of events the memory usage increases (which should not appear if there are no leaks). This test could be done.

Genfit1 and genfit2 are 2 completely separate packages and they do not interact at all, then your hypothesis cannot work. In particular, why in your pc you have only genfit2 and not both? Did you check the memory consumption using the trunk? If you have different results with standalone and with pandaroot version then we need to understand why. But I have not understood what you call "standalone" version. Are you using exactly the same genft2 release which is in pandaroot?

A last general comment: in general the standard cores for grid have inside an average of 2GB memory. This is the basic requirements for farm machines.