Subject: ROOT5 and ROOT6 comparison - UPDATE
Posted by Radoslaw Karabowicz on Tue, 20 Oct 2015 06:28:17 GMT
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I would like to update you on the status of the ROOT5 vs ROOT6 comparison, presented by me on the last collaboration meeting in GSI.

In a process to confirm results I discovered that the FairSoft with ROOT5 was compiled with the debug flag turned on. This made the ROOT5 to run considerably slower.

After the recompilation without the debug flag the time performances of ROOT5 and ROOT6 are almost identical, as seen in the below table.

Sorry for the confusion I have introduced.

yours,
radek

File Attachments

1) Screen Shot 2015-10-20 at 08.20.40.png, downloaded 1247 times

r28516/ macro/ run/	sim_complete.C		digi_complete.C		reco
Geant3	ROOT5	ROOT6	ROOT5	ROOT6	ROO
1 event	24s 114K	31s 104K	10s 166K	13s 159K	15 94
10 events	25s 323K	29s 314K	10s 299K	14s 282K	18 164
100 events	42s 2.3M	44s 2.5M	19s 1.4M	22s 1.5M	44 754
1000 events	210s 23M	209s 23M	134s 13M	139s 13M	31(6.4