Subject: ROOT5 and ROOT6 comparison - UPDATE Posted by Radoslaw Karabowicz on Tue, 20 Oct 2015 06:28:17 GMT View Forum Message <> Reply to Message

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 881 times

r28516/ macro/ run/	sim_complete.C		digi_complete.C		reco
Geant3	ROOT5	ROOT6	ROOT5	ROOT6	ROC
1	24s	31s	10s	13s	15
event	114K	104K	166K	159K	94
10	25s	29s	10s	14s	18
events	323K	314K	299K	282K	16
100	42s	44s	19s	22s	44
events	2.3M	2.5M	1.4M	1.5M	754
1000	210s	209s	134s	139s	31
events	23M	23M	13M	13M	6.4