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Subject: [Inconsistency?] ROOT 6.06 vs. 6.10

Posted by [Ralf Kliemt](#) on Tue, 05 Dec 2017 16:42:02 GMT

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Dear all,

We found a severe inconsistency between a minor step-up from ROOT 6.06 to 6.10, effecting our simulations. I tested a FairSoft oct.17 release with FairRoot 17.10a. I installed a second version with the older ROOT version, in order to pin the issue down to ROOT.

From the release notes of ROOT I found that the geometry classes were subject to a larger change in ROOT 6.08.

The effect is, that the track length in the STT (see attached pdf, page 2, upper row, middle) is capped at about 1000.

Did anyone see that effect, too?

Cheers!

Ralf

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#### File Attachments

1) [comparing.pdf](#), downloaded 490 times

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