
Subject: Re: Error in <TStreamerInfo::BuildCheck>
<TBufferFile::CheckByteCount>

Posted by [Stefano Spataro](#) on Mon, 18 Jan 2010 16:08:22 GMT

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Hi,
the MDT data members have changed, then you could have problems if you use MDTs. But in theory you should be able to process normally all the other events.

It seems to me the crash is coming from something different:

```
Error in <TBufferFile::CheckByteCount>: object of class FairBaseParSet
read too many bytes: 19265734 instead of 19265730
Warning in <TBufferFile::CheckByteCount>: FairBaseParSet::Streamer() not
in sync with data on file run0_mom0.25_phi45_theta155params.root, fix
Streamer()
```

It is like you have overwritten the param file, or better the param file was created with an older version of the code and FairBaseParSet is not synchronized anymore.

In that case I think you have to redo the file again.

But, maybe there is a sort of patch you can try.
Go to another folder, and produce with the current pandaroot a small file with the same macro you have used before. Once you have done this, in the folder you will have the mc file and also the param one.

Now, try to use the new param file with the old file. I am not sure if this will work, but maybe if it does you can avoid to rerun everything. Of course, if your original files are "very" old, you are forced to rerun everything anyway.
