
Subject: Re: problem when running statistics larger than 2 000 events

Posted by [Ralf Kliemt](#) on Mon, 20 Oct 2008 13:27:08 GMT

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Hi,

When I look at the root debugging output you posted, I read the following:

#37 0x00007f146bf17538 in G__getitem (item=0x7fff74ac2930 "fRun->Init()") at
cint/cint/src/expr.cxx:1884

#22 0x00007f146549f1bf in CbmDetParRootFileIo::read (this=0x202edf0, pPar=0x2df0740)

#10 0x00007f146b663f3f in TBufferFile::ReadFastArray (this=0x2df08d0, start=0x2e8d4d0,
cl=0x20436d0, n=1, isPreAlloc=false, streamer=0x0)

at io/io/src/TBufferFile.cxx:1462

Seaching on the root site leads here.

Finally there is this line which jumps at me:

#8 0x00007f1463b514b5 in delete_PndGeoEmcPar (p=0xc94e3205205c053e) at
/vol0/home2/boucher_loc/soft/buildPanda/emc/PndEmcDict.cxx:2811

So I would say there is a bug inside the frameworks io with root. It appears before the events actually start running, so I wonder why we don't see it in other cases.

Since the PndGeoEmcPar is involved I wonder if you set up you parameters correctly. Which parameter file do you load? Could you rerun the 10k events with other filenames again, to be sure of working with a clean file.

So far, greetings from Dresden.

Ralf.