
Subject: Limits on nEvents in CbmRunAna missing
Posted by [Aleksandra Wronska](#) on Fri, 07 Nov 2008 14:23:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

Dear colleagues,

by accident I ran an analysis macro setting fRun->Run(0,nEvents);
where nEvents exceeded number of events in the input file. The macro kept calculating
something which was basically a nonsense. Is there a chance to put in a protection against this
(foolproof)?

Thanks in advance,
ola

Subject: Re: Limits on nEvents in CbmRunAna missing
Posted by [Mohammad Al-Turany](#) on Wed, 26 Nov 2008 14:46:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hallo Ola,

I put a protection in the run manager, it is now in the fairbase/trunk, I will move after some
testing of other changes to the release, in case you would like to test this please do the
following in your pandaroot/base directory:

```
> svn switch https://subversion.gsi.de/fairroot/fairbase/trunk/base .
```

the protection will give a warning in case you request more event than in file and will limit the
no of event to that in the file.

```
-----Warning-----  
-W CbmRunAna : File has less events than requested!!  
File contains : 10 Events  
Requested number of events = 20 Events  
The number of events is set to 10 Events  
-----
```

regards

Mohammad
