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Subject: Re: bug in PidCorrelator

Posted by [Dima Melnychuk](#) on Thu, 28 Jul 2011 21:11:15 GMT

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Hi,

First I want to mention that I didn't see such an error with eta\_c macros running 2000 events.

And I can here only speculate where it comes from.

So I guess that it could come not from the line 144 but from 143, where array of doubles is copied by element to array of float.

```
ein[i]=fCov[i];
```

And array of double is declared on line 134

```
Double_t fCov[15], fCovOut[15];
```

And I can guess that on some platforms it's initialised not with zeros but with random double numbers which exceed sometimes limits of float.

But it's only a speculation.

Dima

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