Subject: Re: bug in PidCorrelator
Posted by Lia Lavezzi on Fri, 29 Jul 2011 08:51:27 GMT
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Hi Dima,
Quote:Double_t fCov[15], fCovOut[15];

And I can guess that on some platforms it's initialised not with zeros but with rundom double numbers which exceed sometimes limits of float.
fCov is filled just after the declaration with TParam->GetCovQ(fCov) so it should not depend on the local initialization of fCov here, but rather on the covariance matrix elements which are inside the FairTrackParH.
I agree with Stefano to try the FairTrackParH::Print() function to see whether we have these strange numbers or not, then we can investigate where they come from. Maybe they are wrongly defined somewhere and then passed to the FairTrackParH when it is created...
Cheers,
Lia.