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Subject: workaround for PndMicroWriter.cxx

Posted by [Bernhard Roth](#) on Fri, 14 Aug 2009 13:46:51 GMT

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Hi,

to get my charged candidates filled, I did now a workaround for PndMicroWriter.cxx in /PndTools/AnalysisTools.

Its just a simple workaround, which gives me the 4 vectors and charge of charged candidates in tcands.root.

But there are still informations about the covariant matrix missing. So I can't do a vertex fit in my analysis.

I also got a fist spectrum with 100 events, which I have enclosed.

The first is the gamma spectrum (top, left), which has a lot of background. Pions are there, but the peak is not very clear. I guess that there are also hits from charged particles in the EMC, which are filled in the gamma list. Is this possible?

And how can I get rid of the background?

Bernhard

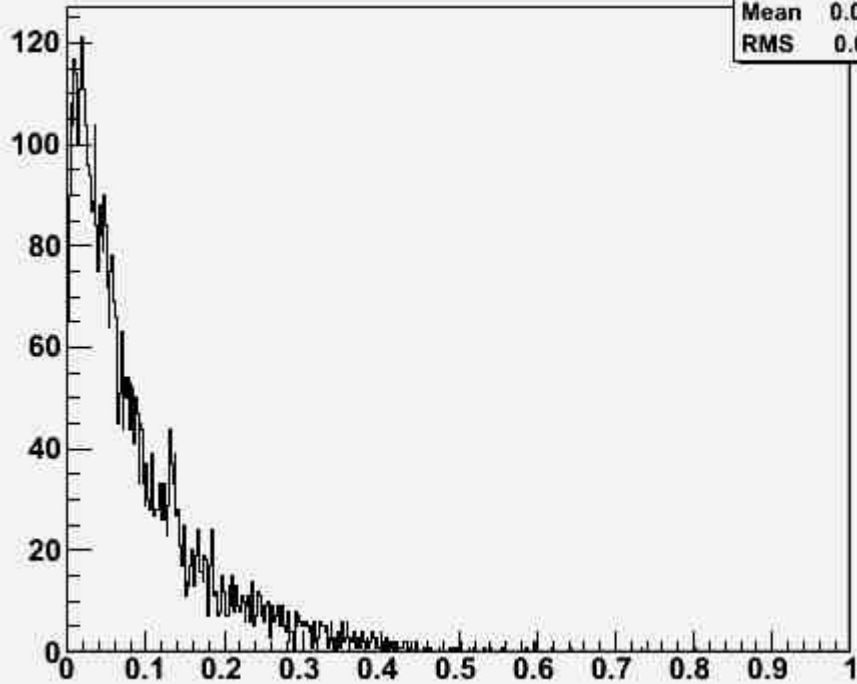
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#### File Attachments

1) [PndMicroWriter.cxx](#), downloaded 479 times

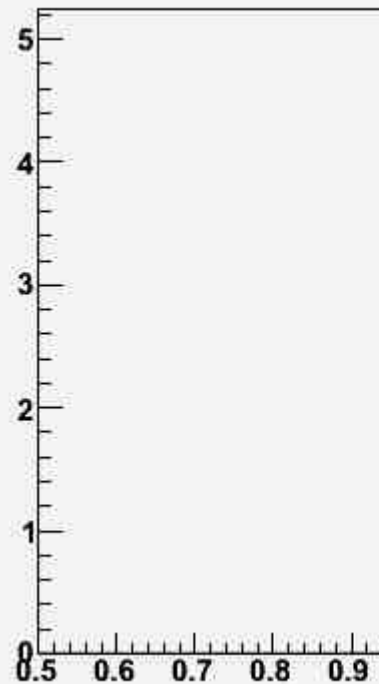
2) [c1.jpg](#), downloaded 1352 times

**mgg**

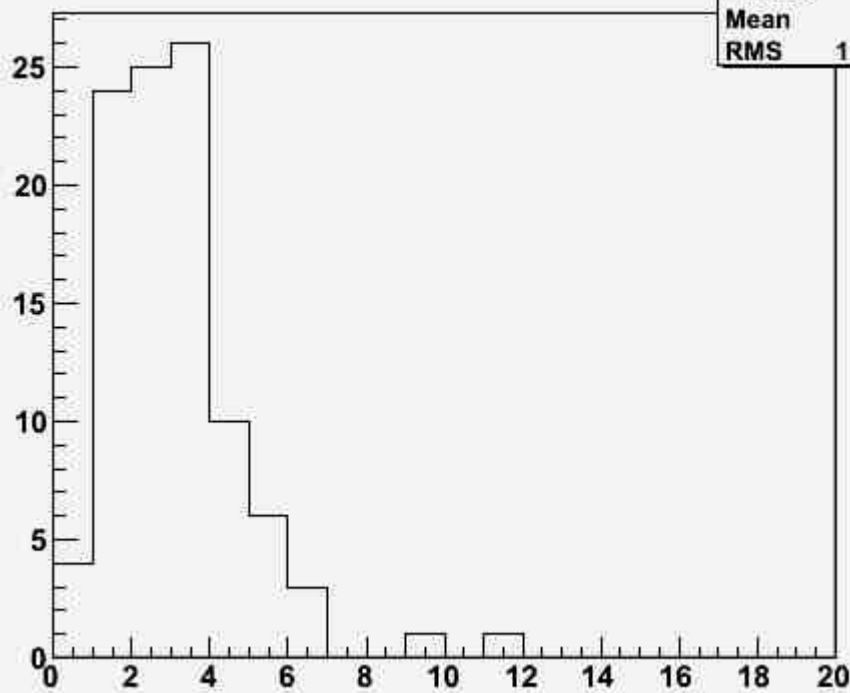


mgg	
Entries	5420
Mean	0.08812
RMS	0.08851

**mkk**



**n charged**



nc	
Entries	100
Mean	2.6
RMS	1.738

**n neutrals**

