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Subject: [FIXED] Bug in PndEmcAsicPulseshape ?  
Posted by [Ronald Kunne](#) on Thu, 12 Sep 2013 14:19:35 GMT  
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This afternoon with version 21692 and using the macros from tutorials/rho, the macro tut\_dig.C stops on the first event (or even before?) with the error message:

```
root.exe: /vol0/panda/pandapr13/130912/emc/EmcDigi/PndEmcAsicPulseshape.cxx:32:  
PndEmcAsicPulseshape::PndEmcAsicPulseshape(double, double): Assertion `fTint!=fTsig'  
failed.
```

The error does occur when I generate e+ e- events, but not with the default psi2s\_Jpsi2pi\_Jpsi\_mumu.dec which generates muons and pions rather than electrons.

My previous version was 21259 from mid-august, and there it doesn't happen.

Thanks in advance for any clues.

Ronald Kunne

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Subject: Re: Bug in PndEmcAsicPulseshape ?  
Posted by [Dima Melnychuk](#) on Fri, 13 Sep 2013 07:45:29 GMT  
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My guess would be that is's connected with parameter file.  
Since macro/params/all.par has been changed with new emc parameter it's possible that you have simparams.root from previous simulation before update.  
The error tells that parameters of emc pulshape are zero.

Try delete simparams.root and run again.  
If the problem persists could you attach the whole log output?

Dima

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Subject: Re: Bug in PndEmcAsicPulseshape ?  
Posted by [Ronald Kunne](#) on Fri, 13 Sep 2013 09:14:24 GMT  
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That could have been the reason, but I am suspecting an update on my machine, that had happened the night before, the problem occurred.

This morning I recompiled externals and PandaRoot, and the error has gone away.

Thanks for the help.

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