
Subject: Problem with 4C-fit

Posted by [L. Zotti](#) on Tue, 07 May 2013 08:51:17 GMT

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Dear All,

I'm trying to analyze the following channel:

$\psi(4040) \rightarrow D^+ D^- \rightarrow D^0 \bar{D}^0 \pi^+ \pi^-$

with the neutral mesons going to $K \pi \pi$.

I have some problem with the 4 constraint fit, you can find the all the macro in the attachment.

I got the following error, already with the first event:

```
loop index 0
```

```
0
```

```
Error: illegal pointer to class object dstarpu 0x0 4521 ana_4constraint.C:251:
```

```
*** Interpreter error recovered ***
```

I was also trying to access the TCandidate of the fitter, but I got the same error.

Does anybody of you know how to solve this problem?

Thanks in advance,

Best Regards,

Laura

File Attachments

- 1) [PSI4040.DEC](#), downloaded 416 times
 - 2) [sim_complete.C](#), downloaded 429 times
 - 3) [digi_complete.C](#), downloaded 408 times
 - 4) [reco_complete.C](#), downloaded 416 times
 - 5) [pid_complete.C](#), downloaded 391 times
 - 6) [ana_4constraint.C](#), downloaded 406 times
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Subject: Re: Problem with 4C-fit

Posted by [Ralf Kliemt](#) on Tue, 07 May 2013 09:00:54 GMT

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Ciao Laura,

My first suggestion would be that you join the people who try out the brand new changes to the RHO package. There I repaired many things with accessing the fitted objects.

Cheers

Ralf
