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Subject: Re: eta\_c generation with EvtGen  
Posted by [Dima Melnychuk](#) on Fri, 02 Dec 2011 13:35:43 GMT  
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Hi,

I have rerun eta\_c reconstruction for runs 926fix and 926cufix and results are the following.

Run 926fix, efficiency 27.3% (vs 25.8% for run 926 where eta\_c width was considered) sigma(eta\_c)=18.4 MeV (vs 31.6 MeV for run926) and sigma(phi)=3.87 MeV (without changes).

Run 926cufix with cleanup on, efficiency 19.1%, sigma(eta\_c)=17.5 MeV, sigma(phi)=3.85 MeV.

So I suppose this run can be used for mixing with background.

Dima

#### File Attachments

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- 1) [m\\_run926fix.png](#), downloaded 264 times
  - 2) [m\\_run926cufix.png](#), downloaded 296 times
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