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Subject: pi+pi- analysis with event mixing  
Posted by [Elisa Fioravanti](#) on Tue, 30 Aug 2011 08:39:07 GMT  
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Hello everybody,

I have analyzed pi+pi- with event mixing today. The results are not so good and understandable. I attach here the pi+pi- invariant mass distribution after all the selection criteria on 100.000 generated events.

We expect to see a peak at 3.1 GeV.

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### File Attachments

1) [invmasschicutbest.png](#), downloaded 1240 times

### $\pi^+\pi^-$ Invariant mass

