
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.

File Attachments

1) [invmasschicutbest.png](#), downloaded 582 times

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

