
Subject: Re: Psi3770 study with run981 tpc mode
Posted by [Stefano Spataro](#) on Fri, 22 Jul 2011 17:16:41 GMT
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Donghee Kang wrote on Thu, 21 July 2011 15:40Hi stefano,

I think that pion hypothesis of our tracking should be directly affected to psi3770 analysis.

I want to try two different hypothesis with kaon and pion in pid part, separately and then want to check how the results will be changing.

In my simple guess, I need to touch only PidCorrelator part with exchanging pion mass to kaon mass.

In reality this is already done for stt in the macros, now updated in svn with ideal fitting. You have to touch the kalman as shown in the reco macros, the correlator does not influence so much the results.

About tpc, they were produced with pion hypothesis, because the ideal one seems not to work.