
Subject: Re: PANDA ToF Task Force Questions
Posted by [Bertram Kopf](#) on Wed, 15 Jul 2009 15:55:21 GMT
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Dear Klaus,

Klaus Föhl wrote on Wed, 15 July 2009 17:21

Our interest also involves gamma π^0 , and in the context of signal and background channels I have been explained that $\pi^0 \pi^0$ is also an important channel. The simulations that you showed in Torino, are they based on the PandaROOT framework?

the results from Torino are based on the full simulation with the old BaBar-like software. We have also studied the gamma π^0 channel w/ and w/o the Barrel ToF. I didn't show these results there because the efficiency loss and the decrease of the signal to background ratio originated by the Barrel ToF are similar in comparison to the results of the gamma gamma channel.

Best regards,
Bertram.
