
Subject: Re: Study of tracking efficiency and resolution
Posted by [Stefano Spataro](#) on Fri, 12 Oct 2012 10:39:09 GMT
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Hi Donghee,
I am not surprised of such effect.
Indeed, we have a central tracker code wich covers mvs+stt+gem, and a forward tracker covering mvs+gem+fts. In between these regions, tracks should be seen only by mvd+gem, w/o stt and w/o fts, and both the already existing code cannot be used. The mvd+gem code is existing, written by Radek, but never raccomandated.
If you consider that the coverage of fts is an ellipse wiht 5° and 10° as axis, I believe that between 5° and 10° acceptance decreases. If you could select one theta, i.e. 7.5° , and plot as a function of phi, I believe you could see such obscollations.

Probably we would need to start thinking about also such region.
