Subject: Re: Problem with Invariant mass distribution of D0 and D* candidates while using different tracking code
Posted by StefanoSpataro on Sun, 29 Mar 2015 14:58:35 GMT
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I suppose there is some bug in the part correlated to the lambda disk, which was never official tested for reconstruction.
I suggest to check with single particles reaching the lambda disk, and compare results with and without the disk. I presume the disk affects only forward tracks, isn't it? Your D events are too much complicated to understand what could go wrong.