
Subject: Re: First test with fast sim: Ds(2536)+
Posted by [Elisabetta Prencipe \(2\)](#) on Fri, 04 Apr 2014 06:43:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Klaus,

OK I'll try and I will let you know what changes if I switch off this or that detector.

Let's say, the steps now are:

- a) update the release mar14
- b) run full- and fast- simulation for the same channel, in the same release
- c) check consistency of evt shape/distributions

this with all detectors included, in the fast simulation.

- d) try to switch off this/that detector and see what changes
- e) give feedback to this forum and/or to the regular meetings

Reading the email in the analysis forum, I would ask (as secondary order question, for the time being) what shall we do with the background: I mean, the main way to reject it is:

- 1) cut on the photon momentum
- 2) use the kinematic fit

in the charm analysis, at least.

Point 1) in fast simulations is OK. What about point 2) ?

Thank you for your reply,

Elisabetta
