Subject: Re: Vertex Fitter in Fast simulation
Posted by StefanoSpataro on Sat, 19 Apr 2014 17:16:27 GMT

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Hi,
this "feature" was seen also in the full reco (if you check my "bug&activities" pdf of each software meeting you will find it since months), we were suspecting it was correlated to our tracking covariance matrix, but since it appears also in fast sim, where we set exactly the correct errors, this means that most probably the bug is in the fitter itself.
Since the developer of both the fitters is not active in Panda since years, trying to find the bug will take more time. At present I would suggest to not use the chi2/prob values. Or if you want to check what is happening wrong there...