Dear all,

i also have a question concerning kinematic fits (mass constraint fits), I hope this is the right thread to ask:

When we want to produce physics results using the fast sim, we will need a kinematic fit to have a better background suppression and improve the mass resolution.
So, I am not talking about checking the parameterizations or comparison of full/fast simulation, but really to perform simulations of physics channels for the scrutiny process.

How - and which - kinematic fitter can I use in the fast sim, lets say for mass constraint fits? Is the fitter usable in the same way as in the full simulation?

Thanks!

Greetings,
Malte