Subject: Re: Event filtering for lambda and lambdabar in DPM
Posted by MartinJGaluska on Fri, 04 Apr 2014 08:41:59 GMT
View Forum Message <> Reply to Message

Hello Donghee,

it is nice to see that the event filter on generator level is already being used.

For the moment, we have not implemented dedicated veto filters, but we will add this functionality in FairPrimaryGenerator. In the meantime we have focused on adding vertex, angles and momentum constraints, automated quality assurance and making the filter code easier to maintain. We will add the functionality of dedicated veto filters soon and will write a tutorial on how to use the event filters on generator level.

For the moment you can use the method as you wrote in your post. By requesting at least 0 and at most 0 of the particle species you define, you effectively have a veto filter. In future versions, we will provide a nicer interface for such cases.

Kind regards,
Martin