Subject: Re: Problem with mass constraint fit for two gamma Posted by donghee on Thu, 03 Jul 2014 21:57:10 GMT

View Forum Message <> Reply to Message

Hi Dima,

I have some technical question for the simulation.

We need to know the energy of emc cluster in this task.

There are two quantity, one is the raw energy and the other one is corrected energy by GetEnergyCorrected() from clustering.

In my understanding, corrected energy is the energy deposit in the cluster after calibration. We are using normally corrected energy in the analysis level, so I assume that we have to use corrected one for the error estimation too.

Otherwise, error matrix should be overestimated without correction(calibration).

Best wishes, Donghee