
Subject: Re: Problem with mass constraint fit for two gamma
Posted by [Dima Melnychuk](#) on Thu, 03 Jul 2014 11:29:49 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Donghee,

It's actually a question I do not have an answer, to include all the other subdetectors or not when calculating error matrices.

Other subdetectors can cause a preshower with some probability and photons reconstructed after preshower will have worse resolution, even if they are reconstructed at all.

And I do not know if to include them in error matrix calculation or not.

But I do not have strong arguments against it, so you can use the whole PANDA for error matrix calculation if you want.

Dima
