
Subject: Re: Problem with mass constraint fit for two gamma

Posted by [donghee](#) on Tue, 01 Jul 2014 12:17:18 GMT

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Hi Dima,

Thank you for your kind explanation.

I think that you have already made all relevant study for error matrices.

It means that in fast simulation the error matrix "emc_error_matrix_1.root" has been accessed correctly but in full simulation old parameterization emc_error_matrix_default.root was used up to now.

Did you make parametrizations for Barrel, Forward endcap, Backward endcap, forward EMC, all 4 parts separately?

what is the difference between "emc_module3new.root" and "emc_module3_2012_new.root". Your parametrization is based on the former, but the default mapper in PANDAroot (version=1) is the latter.

Do we need a re-calculation of error matrix using modul "emc_module3_2012_new.root"?

If you think that we need some huge photon production in each kinematic binning and more study for error matrices, please let me know I am ready to do that.

Best wishes,
Donghee