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

Posted by [donghee](#) on Thu, 17 Jul 2014 08:29:07 GMT

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Dear Stefano and Dima,

I am very happy to inform you that the problem is finally solved.

Test two plot show the χ^2 distribution for D0(gammagamma) mass constrain fit before and after fixed error matrix in PndEmcErrorMatrix.

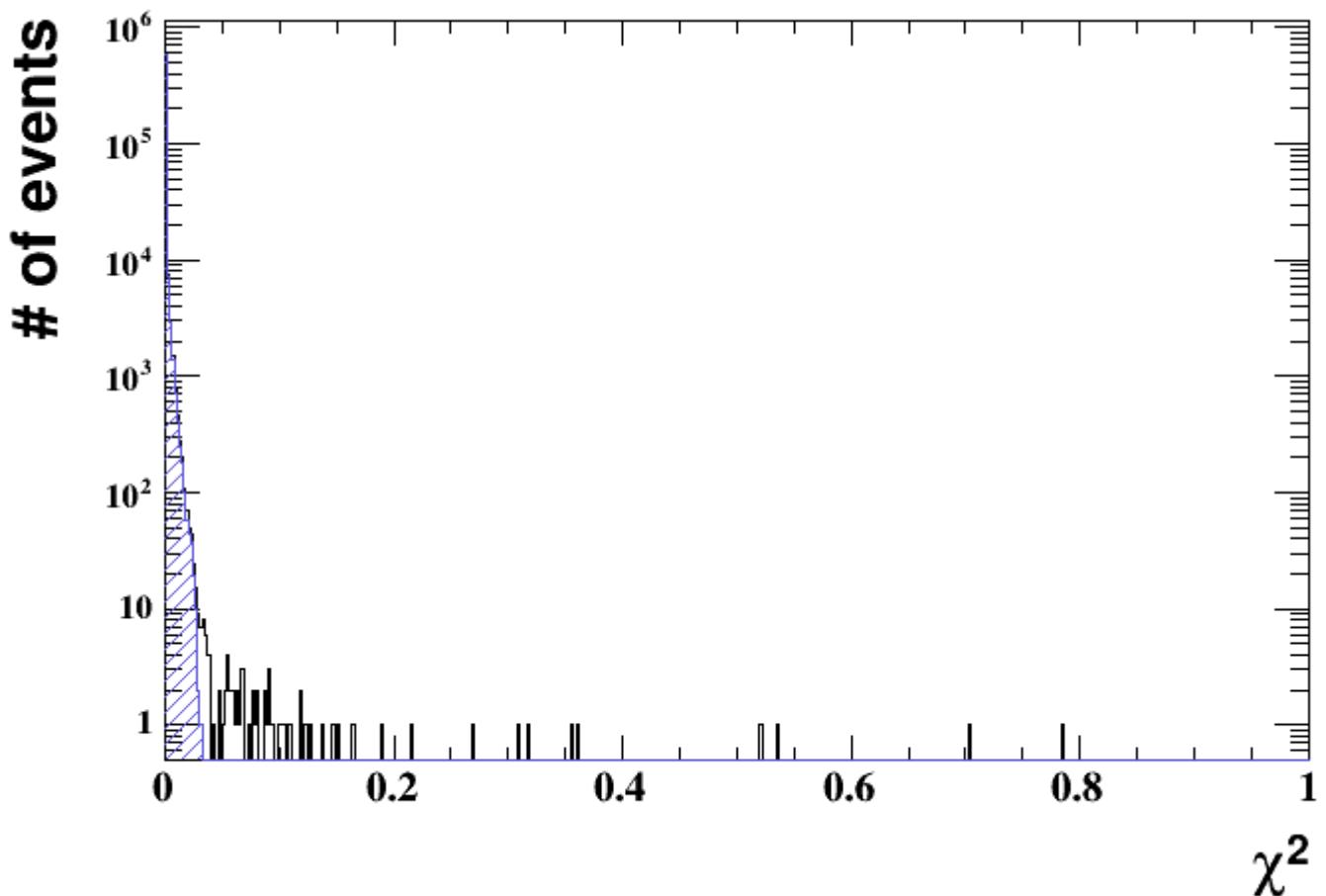
One need to re-run pid correlator to have correct error matrix during the analysis.

In addition, I will update soon more precise estimation of error matrices according current EMC geometry & will report about it in our PANDArOOT meeting.

Thanks again to Stefano for your valuable effort and great help.

File Attachments

1) [chi2_for_D0_before.png](#), downloaded 610 times



2) [chi2_for_D0_after.png](#), downloaded 720 times

