
Subject: Re: Cut in energy for EMC hit and digi
Posted by [Stefano Spataro](#) on Thu, 18 Dec 2014 11:02:31 GMT
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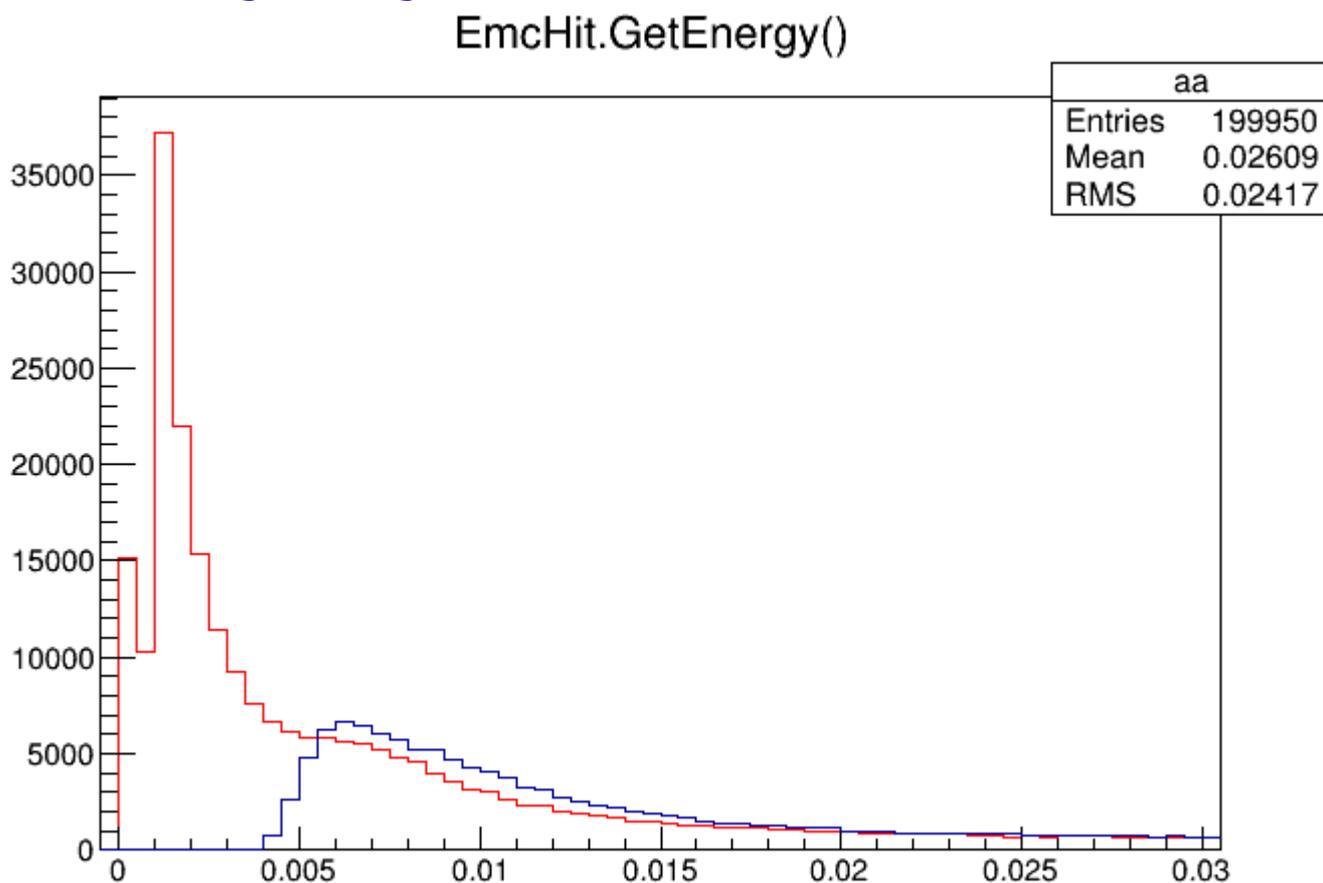
I plotted together the hit energy (red) and the digi energy (in blue) in 10k events of psi(3686)->j/psipi+pi-:

and now hit vs digi:

Most probably a cut of 2 MeV could be enough to remove a lot of noise. What do you think?

File Attachments

1) [emc_hitdigi_ene.gif](#), downloaded 1175 times



2) [emc_hitdigi_2D.gif](#), downloaded 1135 times

EmcHit[EmcDigi.GetHitIndex()].GetEnergy():EmcDigi.GetEnergy() {EmcDigi.GetModule()-<5}

