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Subject: Re: DPM generator. Question about mothers and daughters  
Posted by [Johan Messchendorp](#) on Sun, 17 Feb 2008 21:37:28 GMT  
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Dear Dmitry,

I am not an DPM expert. Nevertheless, I am dealing with the same problem. Indeed, you can set in init.f  $\pi^0$  etc to ISTAB "2", which enforces the particles to decay. I do see the corresponding daughter particles in the output root file. For instance, for  $\pi^0$  (111), I find back two particles with ID 22 (photons). The information about the mother particle is lost, as far as I can judge.

The real expert are Aida Galoyan and Vladimir Uzhinsky. Maybe you can try to send them an email (please CC their answer to this forum as well): [galoyan@lxxpub01.jinr.ru](mailto:galoyan@lxxpub01.jinr.ru) and [uzhinsky@jinr.ru](mailto:uzhinsky@jinr.ru)

Kind wishes,

Johan.

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