
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@lxpub01.jinr.ru and uzhinsky@jinr.ru

Kind wishes,

Johan.
