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Subject: Re: Initial 4 vector in EvtGen(Direct)

Posted by [Stefano Spataro](#) on Thu, 10 Jul 2014 19:06:33 GMT

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You should use pbarpsystem as initial state, and let it decay into J/psi pi+ pi- w/o any intermediate X resonance in evtgen.

If you use an initial resonance, then your initial mass has a smearing due to the particle width (108MeV in your case), then it will change with the random seed.

I hope i have clarified the situation.

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