Subject: Re: Fast simulation - MCTrack block
Posted by StefanoSpataro on Tue, 01 Apr 2014 09:36:59 GMT
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You don't have enough energy, and EvtGen is not letting your pbarpSystem decay:

This top particle is pbarpSystem 4.410 (10.365,0.000,-0.000,9.380)
pbarpSystem -> D'_s1+ D_s- 2.525 (2.525,0.000,0.000,0.000) 3; 1.968
(1.968,0.000,0.000,0.000)

With your momentum you have sqrt(s) = 4.410, but the mass sum of D'_s and D_s is
2.525+1.968 = 4.493. This is the reason why you have such error messages from evtgen.
You should increase your momentum.