
Subject: Change particles Stable/Unstable in DPM
Posted by [Aida Galoyan](#) on Tue, 08 Apr 2014 15:48:16 GMT
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Hi all,

According to request of Klaus and Stefano, I have implemented the possibility to change a status of particles: stable or unstable in DPM.

Now, when you run DPMGen, after lines

Enter Elastic : 0., 1. or 2.
0. - No elastic scattering, only inelastic
1. - Elastic and inelastic interactions
2. - Only elastic scattering, no inelastic one
0.

there will be lines

If you like to change particle status (stable - 1 / unstable - 0)
Enter: particle PDGcode and status
(for example -- Pi0 unstable: 111 0)
To go to event generation, Enter: 0 0

If you Enter

111 0
0 0

Pi0 will be unstable, other particles save their statuses.

Aida
