Subject: Re: Change particles Stable/Unstable in DPM
Posted by Aida Galoyan on Thu, 26 Jun 2014 09:21:04 GMT
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Dear Stefano,
I try to explain the bug.

When I introduced in DPM changing of particle status(stable / unstable),
transformations of K0(PDG code 311) and antiK0(PDG code -311) to K0S and K0L
were not implemented. Thus, if you do not consider K0S and K0L in your study on the
generating level, all is normal. However, if you consider subsequent simulation by
Geant3/Geant4, then (I think) Geant will transform K0S and K0L to K0S and K0L.

Now, these transformations are introduced in DPM.

Aida