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Subject: New version of DPM

Posted by [Aida Galoyan](#) on Thu, 03 Sep 2009 14:14:22 GMT

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Hi all,

I have committed new version of DPM generator.

Full elastic scattering, Coulomb, interference, hadronic parts are included in the new DPM.

You need to put the minimal angle of scattering `"tetmin"(>0)` at DPM running, if you give value of parameter

`"Elastic" = 1` (Inelastic with Elastic scatterings)

or `= 2` (only Elastic scatterings).

The implementation of full elastic scattering in DPM is

important for Luminosity monitoring and, may be, for estimation of radiation doses in MVD.

Aida