
Subject: improvement of DPM

Posted by [Aida Galoyan](#) on Tue, 07 Feb 2012 08:44:59 GMT

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Hi all,

I have introduced some changes in generator DPM according to our last discussions with Luminosity and Tracking groups.

In particular, I have improved ratio between cross sections: elastic, inelastic, total.

In the new external packages, fortran compiler "g77" is removed, "gfortran" is used now. Therefore, I have changed the file /DpmEvtGen/common.mk to have a possibility to compile (make or gmake) and run DPMGen within DpmEvtGen directory, as earlier it was possible.

At the translation from "gfortran" to "g77", many warnings are appeared. So, I inserted some improvements in fortran codes to reduce the warnings.

With regards,
Aida
