
Subject: UrqmdSmm event generator

Posted by [Aida Galoyan](#) on Wed, 13 Jun 2007 13:23:32 GMT

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Hi all,

I have added and committed new files PndUrqmdSmmGenerator.cxx(h) in pgenerators package. The corresponding changes are made in files pgenerators/PgenLinkDef.h and pgenerators/Makefile.am. Due to these, now there is a possibility to work with out root-files from UrqmdSmmGen as with root-files from DpmGen. It is enough to replace "Dpm" to "UrqmdSmm".

For testing purposes, I calculated 10000 Events of pbar+C reaction at momentum 3.1 GeV/c by UrqmdSmmGen. Output root-file "pbarC_3_1_GeV.root" is disposed in lxi00X cluster in /d/panda02/urqmd_smm/ .

If somebody has a special request for number of generated events of pbarA-reactions at defined momentum and nuclear target, please, send me the corresponding request. I will calculate them with UrqmdSmm generator.

Best regards, Aida