Subject: PndDpmDirect changed
Posted by Johan Messchendorp on Sat, 07 May 2011 11:31:11 GMT
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Dear all,

The PndDpmDirect has been modified with an additional option to let the code calculate the cut-off angle by itself. The cut-off has been set such that it cuts in -t of 1e-2 GeV^2 (cuts ~100 MeV/c recoil protons). This corresponds roughly to 0.4 deg at 15 GeV/c and 4 deg at 1.5 GeV/c. An interpolation is made for other momenta: linear in double-log scale. One can call this new constructer of PndDpmDIrect with:

PndDpmDirect::PndDpmDirect(Double_t Mom, Int_t Mode, Long_t Seed=-1)

Note that you can still an explicit angle cut-off, using the old constructer call.

Greets,

Johan.