
Subject: differential cross section

Posted by [elder1](#) on Fri, 19 Dec 2014 21:06:30 GMT

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Greetings,

I am new in Pluto and I have the following problem:

I am trying to simulate differential cross section distributions which are energy dependent. I have deuteron as a beam and a proton target. As a reaction output I get p+p+n and in an experiment we measure the coincident protons and obtain the (five-fold) differential cross sections for a given θ_{p1} , θ_{p2} and their relative azimuthal angle in function of energy. Which model should I use to simulate such distributions ?

Thank U very much for help.
