
Subject: Re: Deviation in multi-neutron simulations
Posted by [C. A. Douma](#) on Wed, 25 May 2016 09:03:01 GMT
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With the ASCII-files (600 MeV) from the web page I still do not get the same as (or close to) your pictures. Do you have any Idea what I'm doing wrong?
I just use r3ball.C (2500 Ampere ALADIN field) and then I use Jan Mayer his digitizer, then the clusterfinder and then NeutronCalibr2D.

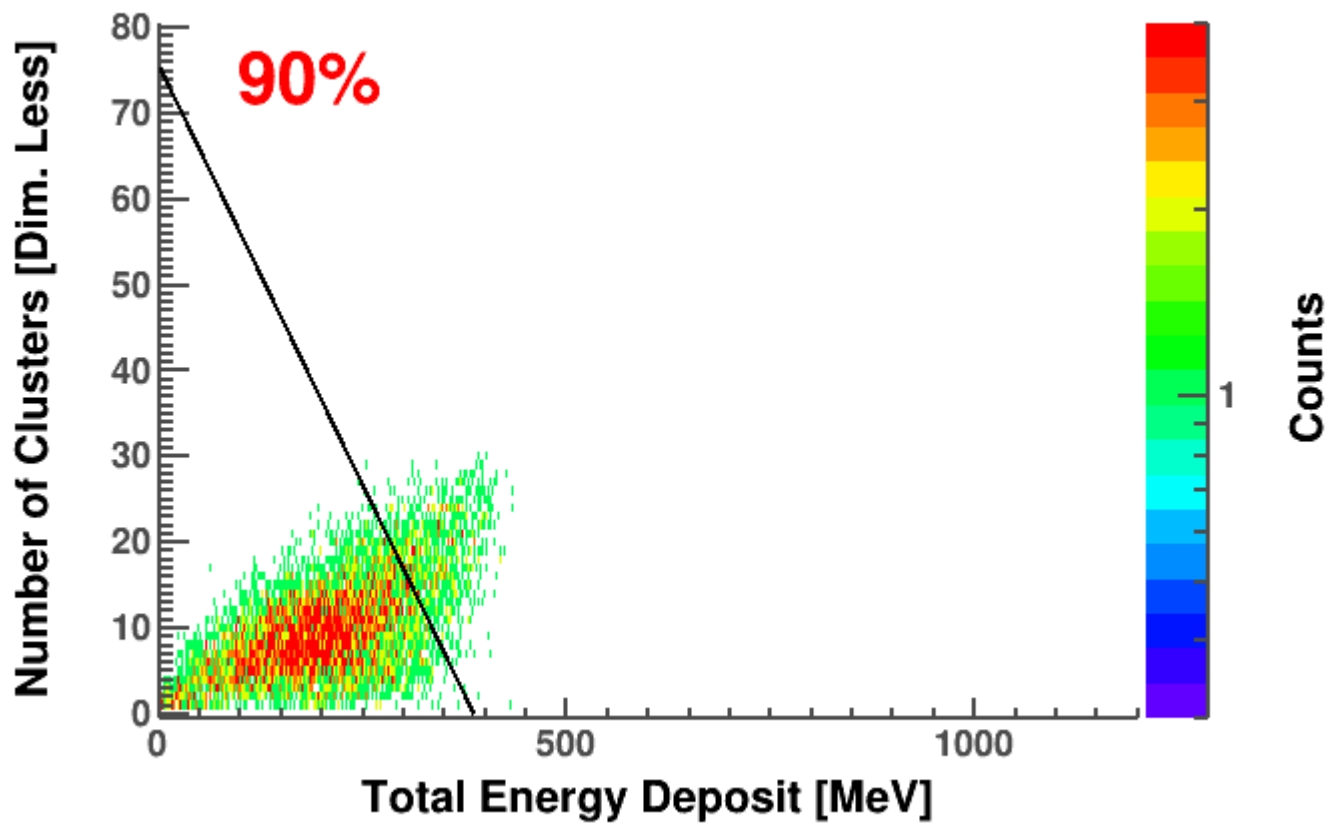
Also about the distribution of the neutrons: I understand the concept of a 'realistic distribution', but do you know what this distribution approximately is?
Is it uniform in angular spread or Gaussian, etc?

Christiaan.

File Attachments

1) [NeutronCalibration_0p.png](#), downloaded 804 times

Simulation of 0p & 1n.root



Simulation of 0p & 3n.root

