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Subject: Re: Deviation in multi-neutron simulations  
Posted by [C. A. Douma](#) on Tue, 24 May 2016 14:25:59 GMT  
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Thank you for this explanation. It clarifies much to know which differences there are in the software between the pictures. In order to get a good agreement with your picture on the web, I am now running the simulations with your ascii-input files. From initial view I can already see that the angular spread of the neutrons in your ascii-files is much smaller than with me. So for the complete picture for me: can you explain precisely which distributions in energy, momentum, etc. you used for the neutrons to generate your pictures on the web?

PS: I am using Jan Mayer his NeuLAND digitizer for this run, so that would mean that I have the PMT saturation model together with final QDC resolution of 5% in the simulation.

Christiaan.

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