
Subject: How does the IsElastic-function in the NeutronTracker2D work?

Posted by [C. A. Douma](#) on Fri, 19 Aug 2016 14:31:32 GMT

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Dear Mr. Kresan,

Can you explain to me how the IsElastic-function in the NeyutronTracker works?

I know what an elastic collision between nucleons is, but I do not understand how you can use those physics to test the clusters.

In particular I am interested in how this function can be modified to also test for particles that do not come in straight.

I suspect that some of my troubles with the VETO come from the fact that I try to reconstruct all particles as if they are neutrons. Especially when I have protons coming in from the side, I suspect that this reconstruction might fail.

Yours Sincerely,
Christiaan Douma.
