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Subject: Re: NeuLAND tracking algorithm  
Posted by [C. A. Douma](#) on Thu, 17 Mar 2016 15:49:59 GMT  
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Dear Mr. Kresan,

Thank you. I will try again with this modification.

In the mean time I have been working to obtain some cuts from Jan Mayer his `calibr_mini.C` macro and that produced some sensible cuts (although I am not very happy with it, because the 4th blob still runs of the scale). With these cuts I was able to run the `NeutronTracker` (according to the principles of `r3blanreco.C`). At least I do not get a crash.

But in the output tree I only see 4 `NeutHit`-leafs (and some standard leafs without physics): the X, Y, Z and T of the startpoint of the track. Then how do I get the total reconstructed energy in the track? Or the initial momenta of the track? And is there a way to obtain which NeuLAND scintillator bar belongs to which track?

Christiaan.