Subject: Re: NeuLAND tracking algorithm
Posted by Dmytro Kresan on Fri, 18 Mar 2016 10:35:45 GMT
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There is nothing like neutron track in the current model. Only one hit - primary interaction - per incident neutron.

Fired bars contribute to the clusters - tracks of charged particles, but not to the neutron tracks.

Currently, the decision on number of incident neutrons is taken on the basis of the 2D cuts on clusters and energy. If you want to plug-in VETO information, I would recommend to create a new task for such combined reconstruction. The answer is: you have to do much more advanced changes.