Subject: Re: Info about NeuLAND simulations Posted by PaoloR on Wed, 28 Oct 2015 04:23:23 GMT

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Dear Dmytri and Jan, thanks a lot for info.

I will install the version you have suggested, take a look at and work on that and will come back to the forum when I need.

Since Jan is also investigating the response of NeuLAND to charged particles, I can ask if he has some results about proton vs neutron discrimination in NeuLAND. In the (old)LAND the veto wall in fornt of LAND made that job. What I would like to get from simulations is if (and how) it is possible to separate neutrons from protons from the NeuLAND fisrt plane. I expect that a bi-dimensional plot of deposited energy vs velocity could allow such a discrimination, but it is not more than a guess.