Subject: Re: back-propagation with GEANE
Posted by Lia Lavezzi on Wed, 23 Jun 2010 16:30:50 GMT

Hi Anastasia,
   nice to hear that the misterious behaviour has an explanation!

Changing the precision of input variables of GEANE is not so straighforward, but you could try
to register the MC point on the LUMI exactly on the surface by changing the value of EPSIL
(i.e. boundary crossing precision) in the media file:
silicon   1 28.0855 14.0 2.33
               1 1 20. **.001**
               0
You can try running a simulation with a smaller value, e.g. 0.0001. It slows down the simulation
but should find the surface more precisely and then GEANE should start from a more correct
position.

Cheers,
   Lia.