## CMS Simulation (LHE) 8 TeV 0.02 0.02 O<sub>0.018</sub> $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_p} = 1 \text{ GeV}$ $m_{\gamma_D} = 0.300 \text{ GeV}, c \tau_{\gamma_D} = 0.5 \text{ mm}$ 0.016 -1st neutralino ot events 0.014 0.012 0.01 2nd neutralino Eaction 800.008 600.006 600.004 0.002 50 150 300 100 250 200 of n<sub>1</sub> [GeV]