## CMS Simulation (LHE) 8 TeV events / 0.02 0.018 0.016 0.014 0.012 $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_h} = 1 \text{ GeV}$ $m_{\gamma_D} = 0.850 \text{ GeV}, c \tau_{\gamma_D} = 0.00 \text{ mm}$ -1st neutralino 2nd neutralino **5** 0.01 Eaction 800.008 600.008 600.004 0.002 50 150 300 100 250 200 of n<sub>1</sub> [GeV]