CMS Simulation (LHE) 13 TeV old events / 1 GeV 0.018 0.014 0.012 0.01 0.02 $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_s} = 1 \text{ GeV}$ $m_{\gamma_D} = 8.5 \text{ GeV}, c\tau_{\gamma_D} = 0. \text{ mm}$ -1st neutralino 2nd neutralino Eaction 800.008 0.006 0.004 0.002 150 50 300 100 250 200 of n₁ [GeV]