CMS Simulation (LHE) 13 TeV events / 0.02 0.018 0.016 0.014 0.012 $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_s} = 1 \text{ GeV}$ $m_{\gamma_{D}} = 1.5 \text{ GeV}, c\tau_{\gamma_{D}} = 5. \text{ mm}$ -1st neutralino 2nd neutralino **5** 0.01 Eaction 800.008 0.006 0.004 0.002 50 150 300 100 250 200 of n₁ [GeV]