CMS Simulation (LHE) 8 TeV Fraction of events / 1 Ge\ 0.05 $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_p} = 1 \text{ GeV}$ $m_{\gamma_{0}} = 0.275 \text{ GeV}, c\tau_{\gamma_{0}} = 0.5 \text{ mm}$ -1st neutralino 0.04 2nd neutralino 0.03 0.02 0.01 50 150 100 200 250 300 p of n₁ [GeV]