CMS Simulation (LHE) 14TeV TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2\gamma_D \rightarrow 2n_D + 4\mu$ Fraction of events / 1 GeV $m_h = 125 \text{ GeV}, m_{n_s} = 50 \text{ GeV}, m_{n_D} = 1 \text{ GeV}$ $m_{\gamma_D} = 20 \text{ GeV}, c\tau_{\gamma_D} = 10 \text{ mm}$ 0.25 1st neutralino 2nd neutralino 0.2 0.15 0.1 0.05 30 70 10 20 40 50 60 of n₁ [GeV]