CMS Simulation (LHE) 13 TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2 \gamma_D \rightarrow 2n_D + 4\mu$ 0.045 0.045 0.04 $m_h = 125 \text{ GeV}, m_{n_a} = 10 \text{ GeV}, m_{n_b} = 1 \text{ GeV}$ $m_{\gamma_2} = 0.4 \text{ GeV}, c\tau_{\gamma_2} = 2. \text{ mm}$ Fraction of events / 0.035 0.035 0.025 0.015 0.015 1st neutralino 2nd neutralino 0.01 0.005 50 150 100 300 200 250 p of n₁ [GeV]