CMS Simulation (LHE) 14TeV TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_1} = 10 \text{ GeV}, m_{n_D} = 1 \text{ GeV}$ 0.04 $m_{\gamma_D} = 20$ GeV, $c\tau_{\gamma_D} = 1000$ mm Fraction of events / 1 0.035 0.03 0.05 0.05 0.01 1st neutralino 2nd neutralino 0.01 0.005 50 150 100 200 250 300 p of n₁ [GeV]