CMS Simulation (LHE) 14TeV TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2\gamma_D \rightarrow 2n_D + 4\mu$ 0.045 0.04 0.04 $m_h = 125 \text{ GeV}, m_{n_s} = 50 \text{ GeV}, m_{n_b} = 1 \text{ GeV}$ $m_{\gamma_{D}}$ = 20 GeV, $c\tau_{\gamma_{D}}$ = 100 mm Fraction of events / 0.035 0.02 0.02 0.015 0.01 1st neutralino 2nd neutralino 0.01 0.005 50 150 100 300 200 250 p of n₁ [GeV]