CMS Simulation (LHE) 13 TeV $pp \rightarrow h \rightarrow 2h_1 \rightarrow 2h_D + 2\gamma_D \rightarrow 2h_D + 4\mu$ 0.02 O_{0.018} 0.02 $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_b} = 1 \text{ GeV}$ $m_{\gamma_{D}} = 2 \text{ GeV}, c\tau_{\gamma_{D}} = 5 \text{ mm}$ 0.016 1st neutralino ot events 0.014 0.012 0.01 2nd neutralino Eaction 800.08 600.0 600 0.002 150 300 50 100 250 200 of n₁ [GeV]