CMS Simulation (LHE) 13 TeV 0.03 rad $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_b} = 1 \text{ GeV}$ Fraction of events / 0.1 $m_{\gamma_{D}} = 8.5 \text{ GeV}, c\tau_{\gamma_{D}} = 10. \text{ mm}$ —1st n_D (leading p_→) -2nd n_D 0.005 of n [rad]