CMS Simulation (LHE) 13 TeV rad 0.03 $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_s} = 1 \text{ GeV}$ Fraction of events / 0.1 $m_{\gamma_{D}} = 0.350 \text{ GeV}, c\tau_{\gamma_{D}} = 0.00 \text{ mm}$ 0.025 — 1st n_D (leading p_→) $-2nd n_D$ 0.02 ᢗᠵ᠊ᢗᠫᡚᢞᡌᡟᡡᡙᠫᡡᡊᢔᡈᠯᡭ᠘ᢢᠾᠲ᠘ᢑᠻᠾᡡᠥ 0.015 0.01 0.005 -3