## CMS Simulation (LHE) 13 TeV $|pp| \rightarrow |h \rightarrow 2n_1 \rightarrow |2n_D + 2\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_D} = 1 \text{ GeV}$ $m_{\gamma_{D}} = 1$ GeV, $c\tau_{\gamma_{D}} = 5$ mm 1st dark photon (leading p<sub>T</sub>) 2nd dark photon 15 10 20