CMS Simulation (LHE) 13 TeV 0.03 rac  $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$  $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_s} = 1 \text{ GeV}$ Fraction of events / 0.1  $m_{\gamma_{\scriptscriptstyle D}} = 3.0$  GeV,  $c\tau_{\gamma_{\scriptscriptstyle D}} = 10$ . mm 1st dark photon (leading p<sub>T</sub>) 2nd dark photon 0.005