CMS Simulation (LHE) 13 TeV Fraction of events / 0.1  $pp \rightarrow h \rightarrow 2n_{_1} \rightarrow 2n_{_D} + 2\; \gamma_{_D} \rightarrow 2n_{_D} + 4\mu$ 0.035  $m_h = 125 \text{ GeV}, m_{n_1} = 10 \text{ GeV}, m_{n_2} = 1 \text{ GeV}$  $m_{\gamma_{_{D}}} = 0.550$  GeV,  $c\tau_{\gamma_{_{D}}} = 0.00$  mm 0.03 1st n<sub>D</sub> (leading p<sub>T</sub>)  $-2nd n_D$ 0.025 0.02 0.015 0.01 0.005 -3 3