CMS Simulation (LHE) 13 TeV Fraction of events / 0.1 0.04 $pp \rightarrow h \rightarrow 2n_{1} \rightarrow 2n_{D} + 2~\gamma_{D} \rightarrow 2n_{D} + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_1} = 10 \text{ GeV}, m_{n_2} = 1 \text{ GeV}$ $m_{\gamma_D} = 0.400$ GeV, $c\tau_{\gamma_D} = 0.00$ mm --- 1st muon (leading p_T)
--- 2nd muon
--- 3rd muon
--- 4th muon 0.03 0.02 0.01 -5 -3 3