CMS Simulation (LHE) 13 TeV  $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2\gamma_D \rightarrow 2n_D + 4\mu^{-1}$ Fraction of events / 1 Ge\ 0.05  $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_h} = 1 \text{ GeV}$  $m_{\gamma_{\Sigma}}$  = 58 GeV,  $c\tau_{\gamma_{\Sigma}}$  = 0 mm 1st muon (leading p<sub>T</sub>)
2nd muon
3rd muon 0.04 4th muon 0.03 0.02 0.01 20 120 40 60 80 100  $|p_{7}|$  of  $\mu$  [GeV]