CMS Simulation (LHE) 13 TeV  $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2\gamma_D \rightarrow 2n_D + 4\mu^{\dagger}$ 0.3 Fraction of events / 1 Ge\  $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_p} = 1 \text{ GeV}$  $m_{\gamma_{D}} = 5$  GeV,  $c\tau_{\gamma_{D}} = 0$  mm 0.25 - 1st muon (leading p<sub>T</sub>) - 2nd muon - 3rd muon 4th muon 0.2 0.15 0.1 0.05 20 40 60 80 100 120  $|p_{z}|$  of  $\mu$  [GeV]