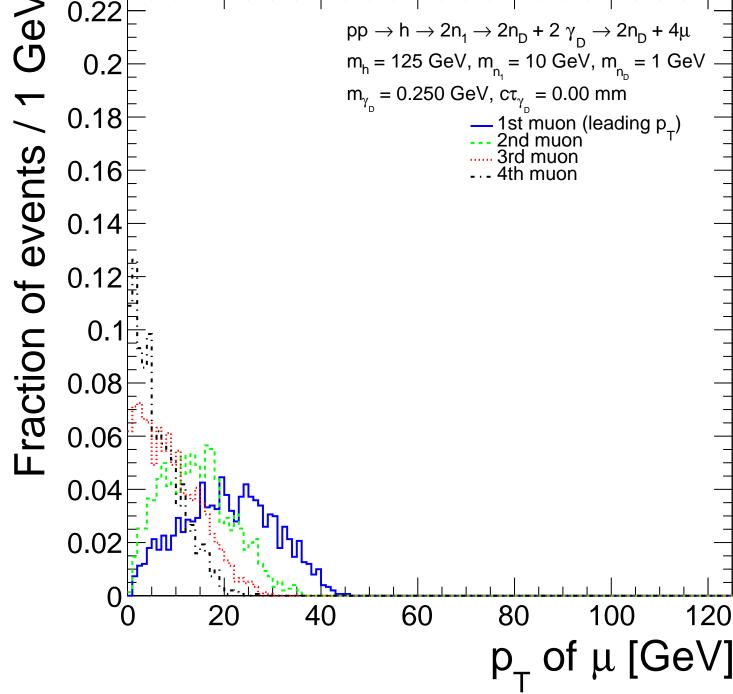
CMS Simulation (LHE) 8 TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_s} = 1 \text{ GeV}$ $m_{\gamma_{0}} = 0.250 \text{ GeV}, c\tau_{\gamma_{0}} = 0.00 \text{ mm}$ – 1st muon (leading p_{_}) - 2nd muon 3rd muon - · - 4th muon



0.22

0.2

0.18