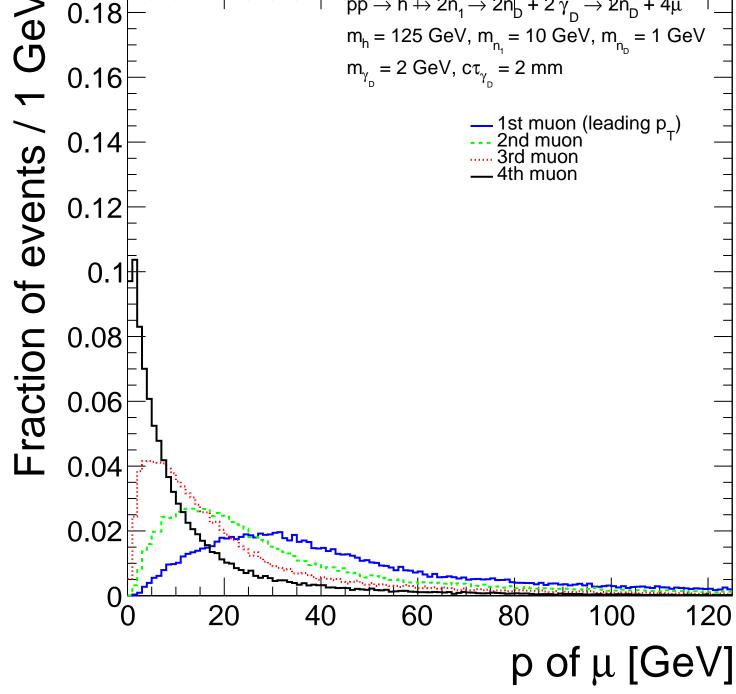
## CMS Simulation (LHE) 13 TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_p} = 1 \text{ GeV}$ $m_{\gamma_{D}} = 2 \text{ GeV}, c\tau_{\gamma_{D}} = 2 \text{ mm}$ - 1st muon (leading p<sub>T</sub>) - 2nd muon - 3rd muon 4th muon



0.18

0.16

0.14