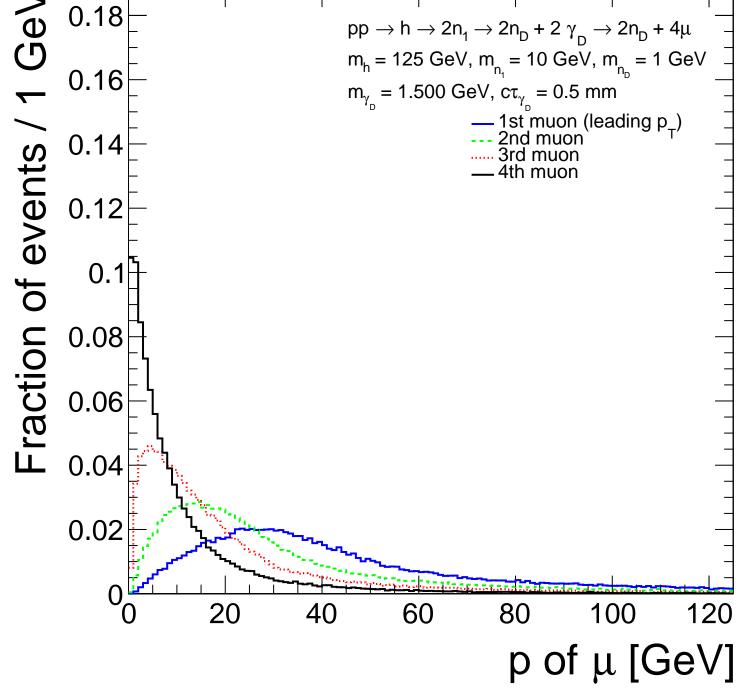
## CMS Simulation (LHE) 8 TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_s} = 1 \text{ GeV}$ $m_{\gamma_0}$ = 1.500 GeV, $c\tau_{\gamma_0}$ = 0.5 mm — 1st muon (leading p<sub>\_</sub>) --- 2nd muon ..... 3rd muon 4th muon



0.18

0.16