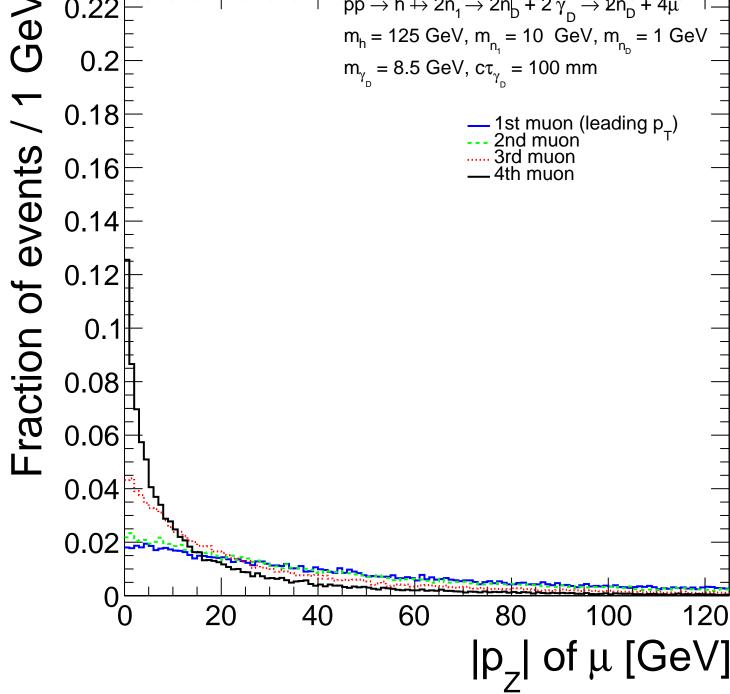
CMS Simulation (LHE) 13 TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_h} = 1 \text{ GeV}$ m_{γ_2} = 8.5 GeV, $c\tau_{\gamma_2}$ = 100 mm - 1st muon (leading p_T) - 2nd muon - 3rd muon 4th muon



0.22

0.2

0.18

0.16