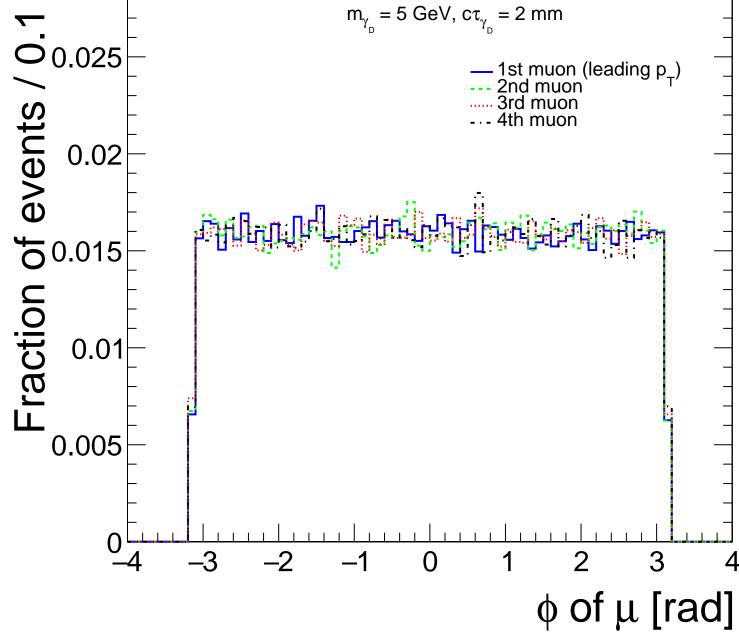
## CMS Simulation (LHE) 13 TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2h_D + 2\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_h} = 1 \text{ GeV}$ $m_{\gamma_{_{\square}}} = 5 \text{ GeV}, c\tau_{\gamma_{_{\square}}} = 2 \text{ mm}$ — 1st muon (leading p<sub>⊤</sub>) ··· 2nd muon ··· 3rd muon - · - 4th muon



0.03