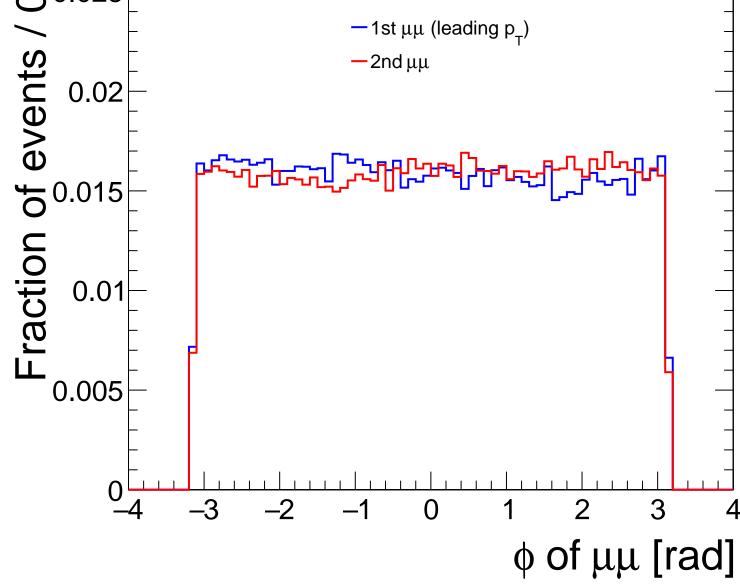
CMS Simulation (LHE) 13 TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2h_D + 2\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_p} = 1 \text{ GeV}$ $m_{\gamma_{\perp}} = 0.25 \text{ GeV}, c\tau_{\gamma_{\perp}} = 20 \text{ mm}$ 1st μμ (leading p_T) $2nd \mu\mu$



0.03

0.025

rad