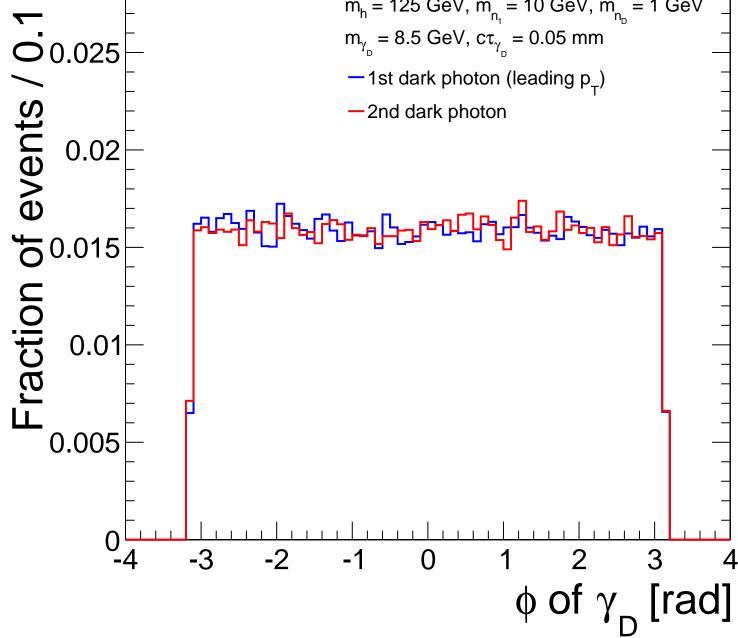
CMS Simulation (LHE) 13 TeV $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2~\gamma_D \rightarrow 2n_D + 4\mu$ $m_h = 125 \text{ GeV}, m_{n_s} = 10 \text{ GeV}, m_{n_s} = 1 \text{ GeV}$ $m_{\gamma_{\Sigma}}$ = 8.5 GeV, $c\tau_{\gamma_{\Sigma}}$ = 0.05 mm 1st dark photon (leading p_T) 2nd dark photon



0.03