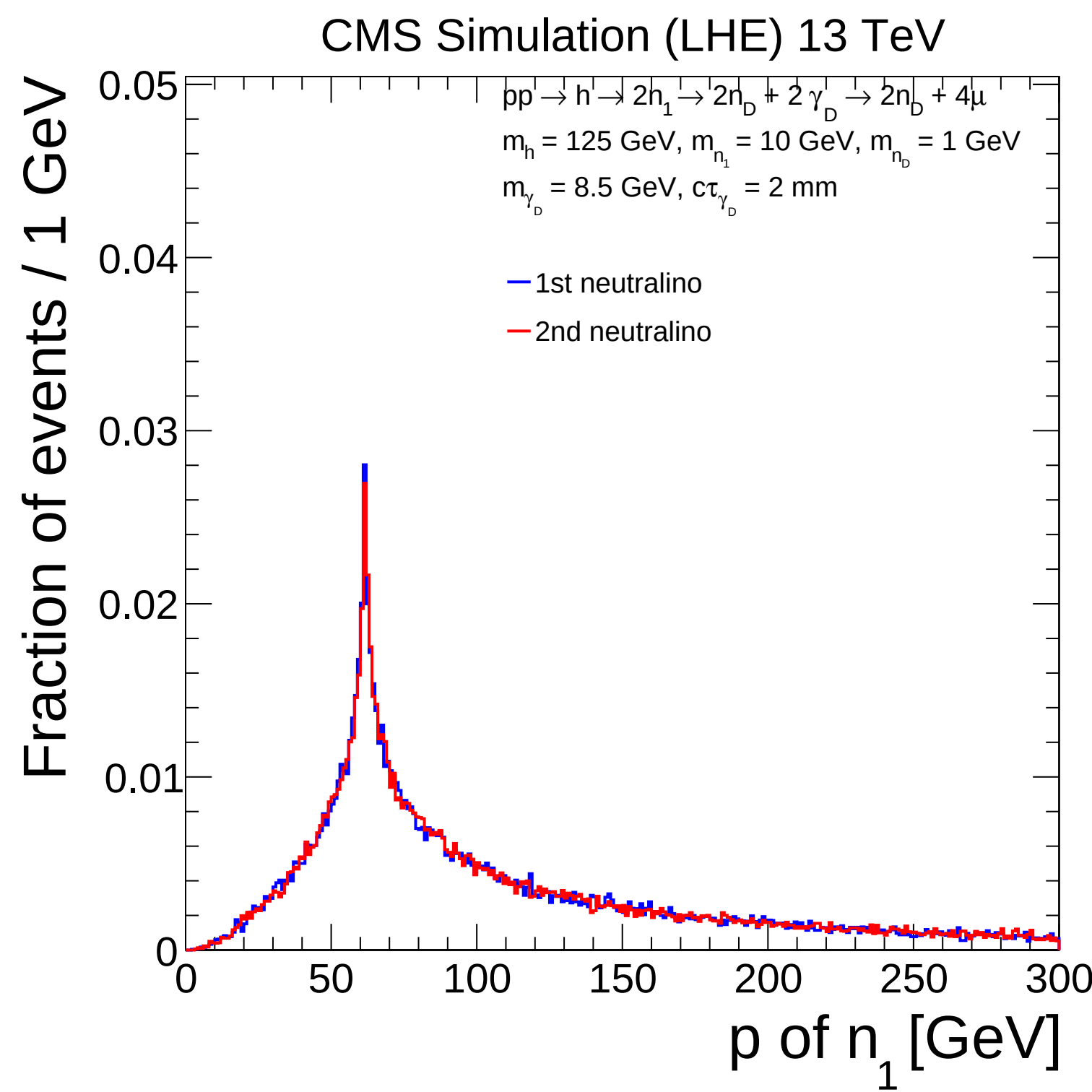
CMS Simulation (LHE) 13 TeV
$pp \to h \to 2n_1 \to 2n_D + 2\gamma_D \to 2n_D + 4\mu$
m_h = 125 GeV, m_{n_1} = 10 GeV, m_{n_D} = 1 GeV
m_{γ_D} = 8.5 GeV, $c\tau_{\gamma_D}$ = 2 mm
1st neutralino
2nd neutralino
Fraction of events / 1 GeV
0.05
0.04
0.03
0.02
0.01
0
0
50
100
150
200
250
300
p of n_1 [GeV]