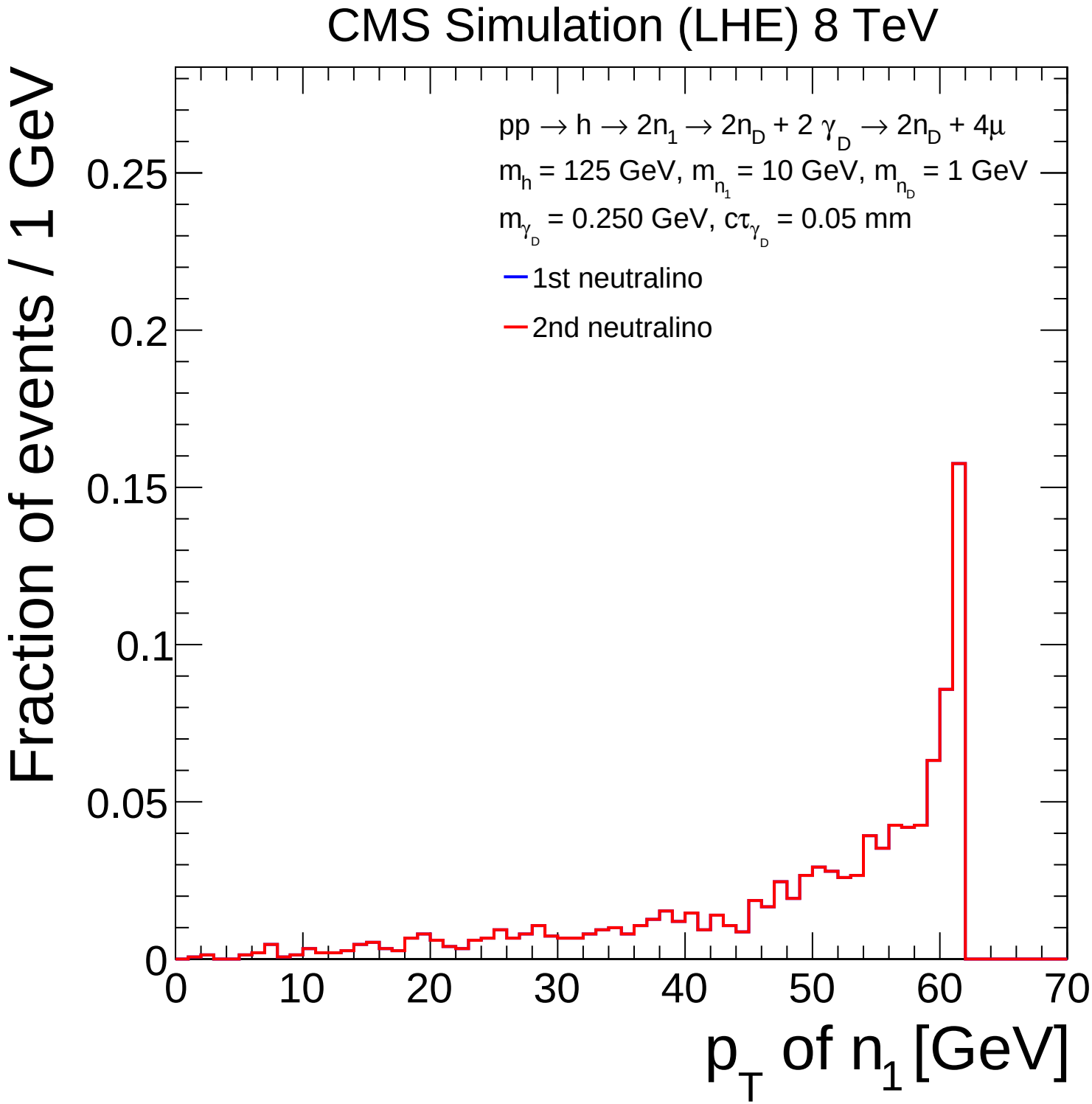
CMS Simulation (LHE) 8 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125 GeV, mn1 = 10 GeV, mnD = 1 GeV
mγD = 0.250 GeV, cτγD = 0.05 mm
1st neutralino
2nd neutralino
Fraction of events / 1 GeV
0
0.05
0.1
0.15
0.2
0.25
0
10
20
30
40
50
60
70
pT of n1 [GeV]