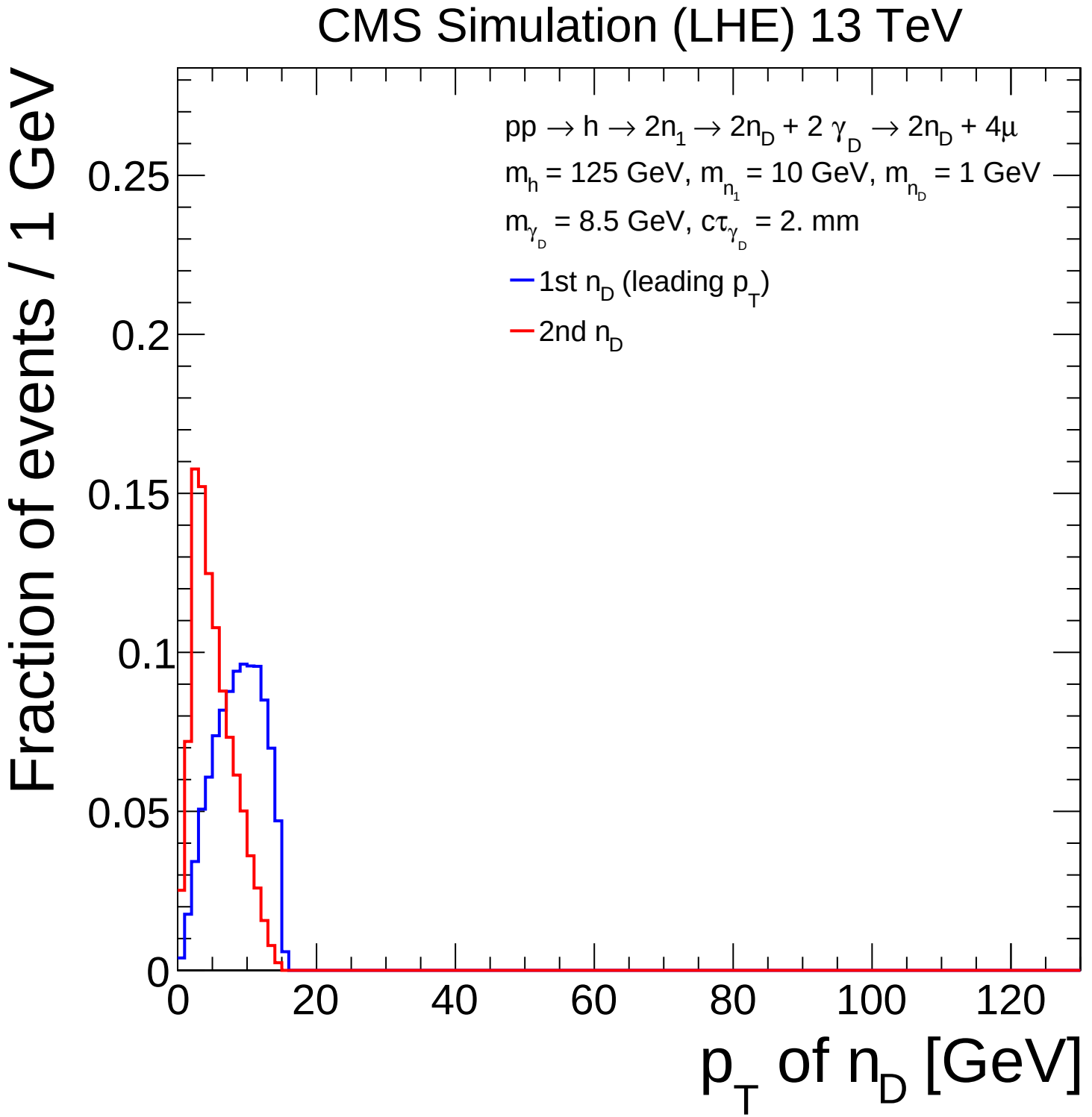
CMS Simulation (LHE) 13 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125 GeV, mn1 = 10 GeV, mnD = 1 GeV
mγD = 8.5 GeV, cτγD = 2. mm
1st nD (leading pT)
2nd nD
Fraction of events / 1 GeV
0
0.05
0.1
0.15
0.2
0.25
0
20
40
60
80
100
120
pT of nD [GeV]