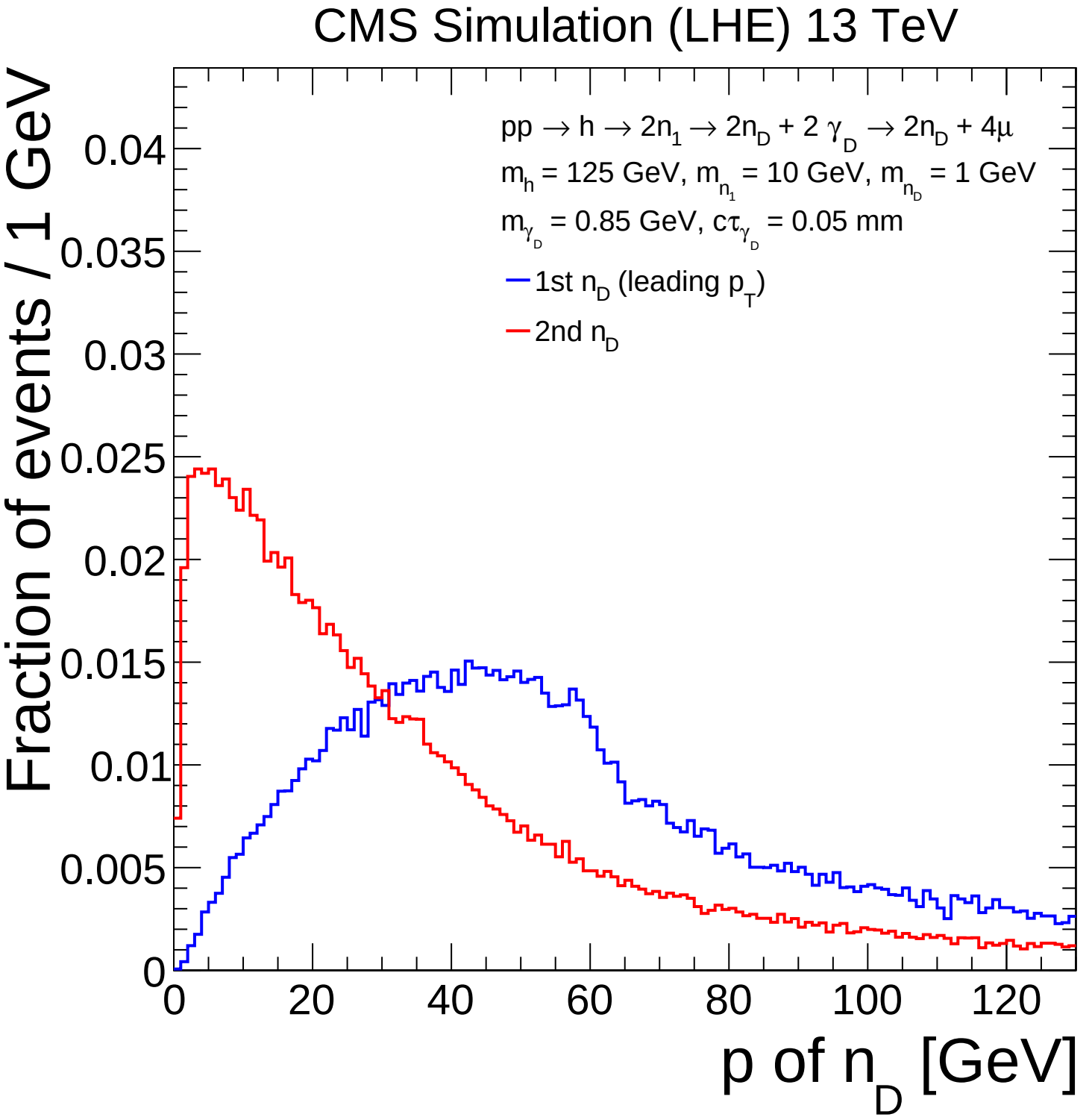
CMS Simulation (LHE) 13 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125 GeV, mn1 = 10 GeV, mnD = 1 GeV
mγD = 0.85 GeV, cτγD = 0.05 mm
1st nD (leading pT)
2nd nD
Fraction of events / 1 GeV
0
0.005
0.01
0.015
0.02
0.025
0.03
0.035
0.04
0
20
40
60
80
100
120
p of nD [GeV]