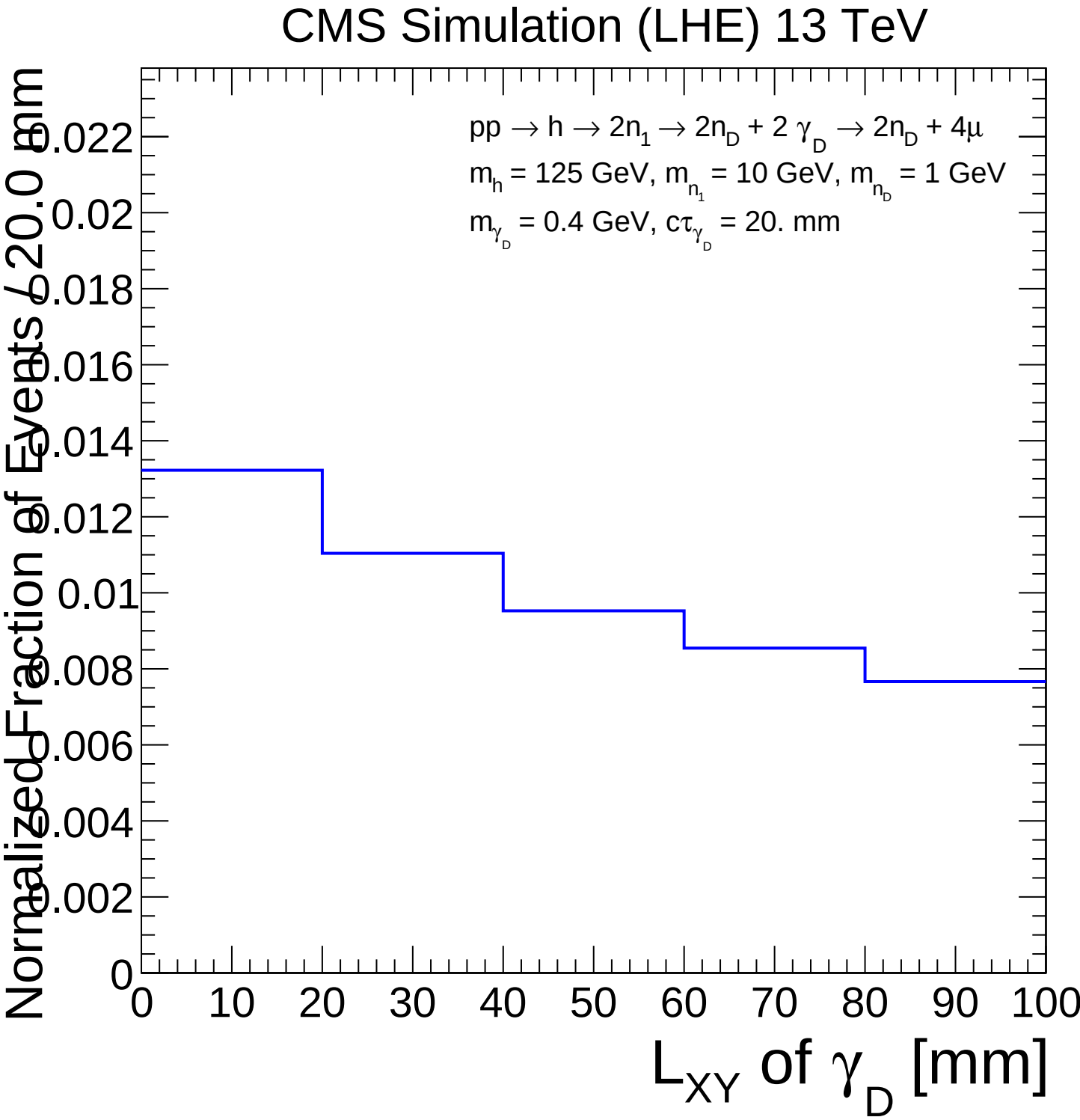
CMS Simulation (LHE) 13 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125 GeV, mn1 = 10 GeV, mnD = 1 GeV
mγD = 0.4 GeV, cτγD = 20. mm
Normalized Fraction of Events / 20.0 mm
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
0.016
0.018
0.02
0.022
0
10
20
30
40
50
60
70
80
90
100
LXY of γD [mm]