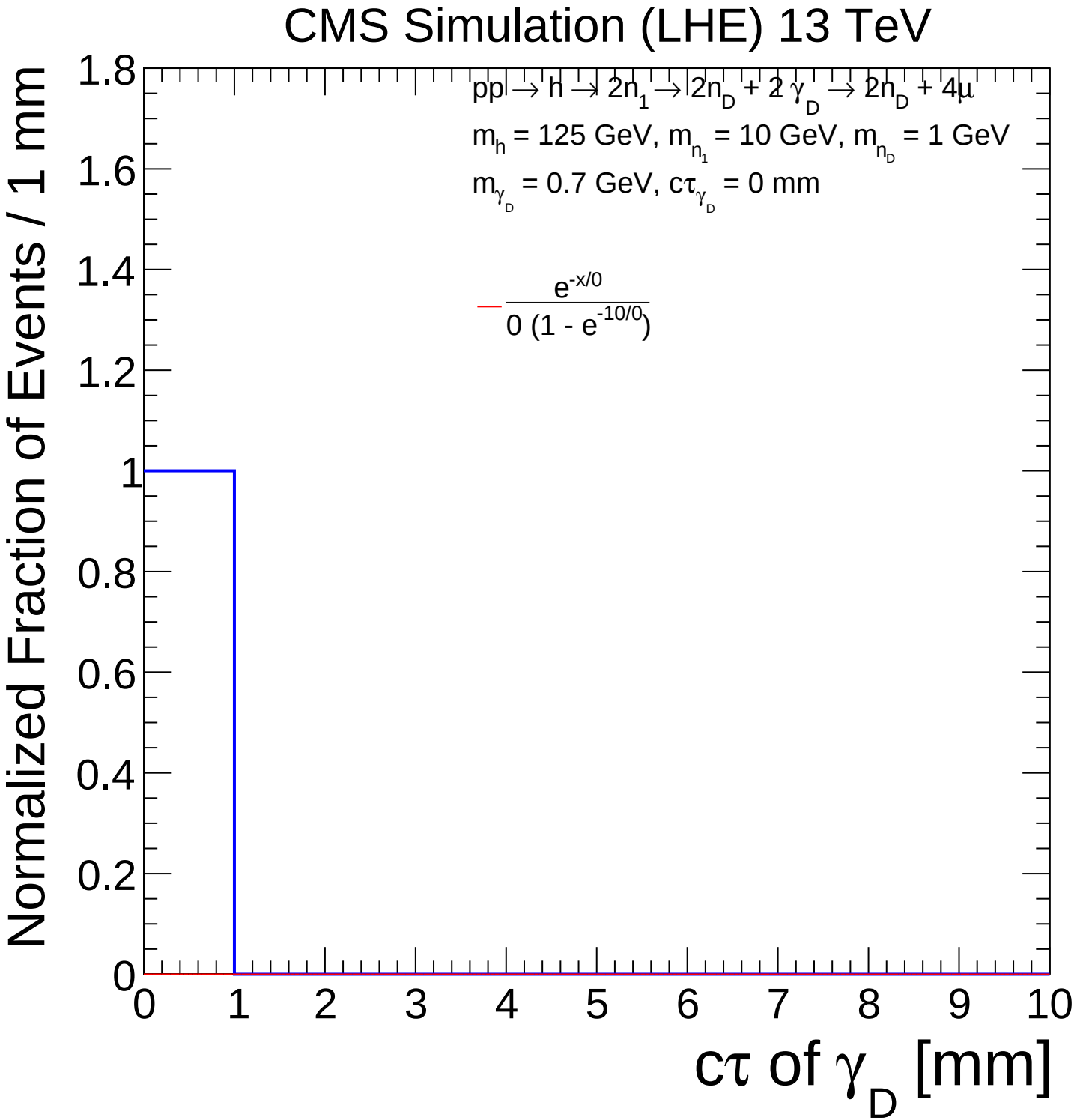
CMS Simulation (LHE) 13 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125 GeV, mn1 = 10 GeV, mnD = 1 GeV
mγD = 0.7 GeV, cτγD = 0 mm
e-x/0 / 0 (1 - e-10/0)
Normalized Fraction of Events / 1 mm
cτ of γD [mm]
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
0
1
2
3
4
5
6
7
8
9
10