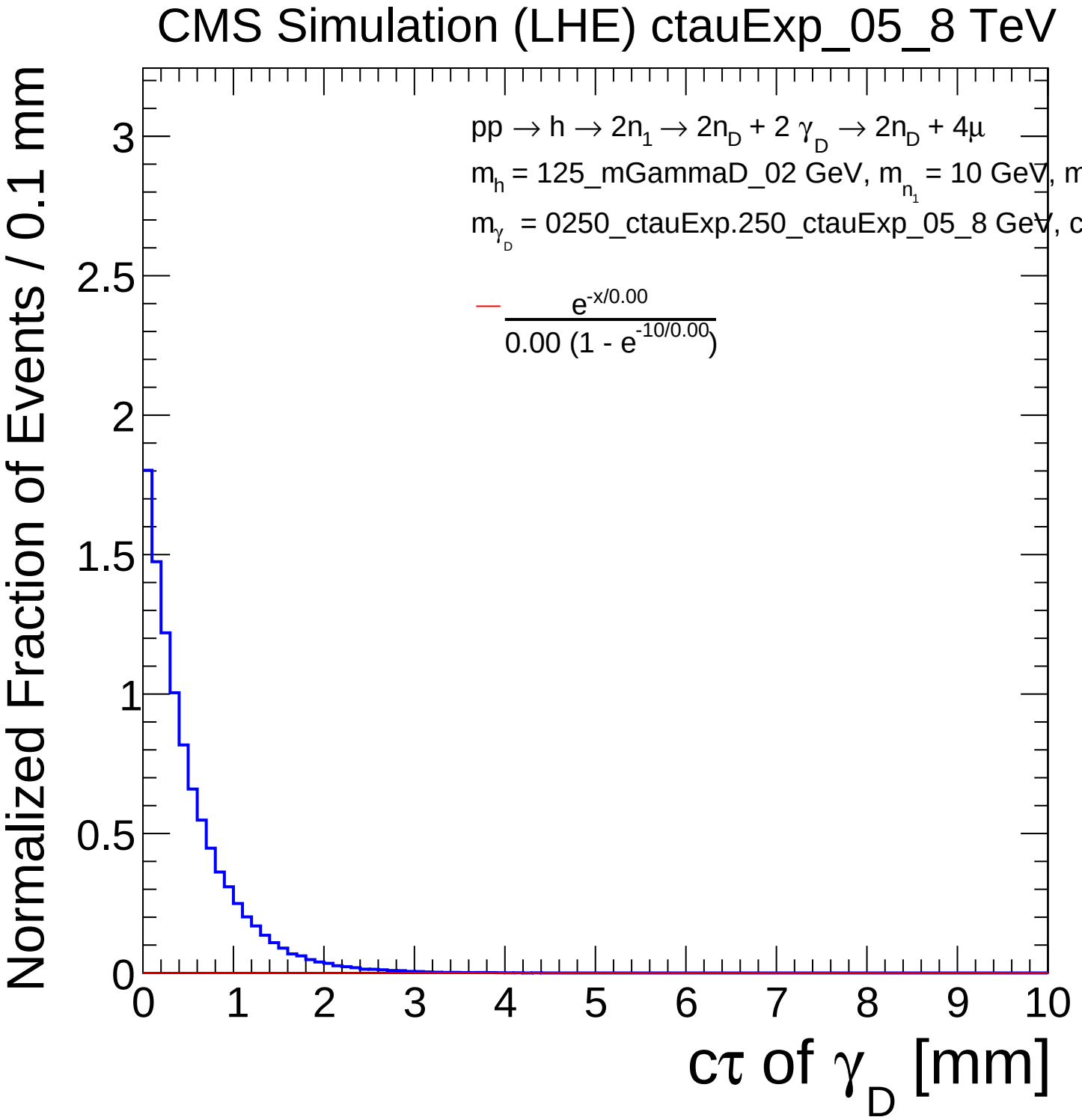
CMS Simulation (LHE) ctauExp_05_8 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125_mGammaD_02 GeV, mn1 = 10 GeV, m
mγD = 0250_ctauExp.250_ctauExp_05_8 GeV, c
e^-x/0.00 / 0.00 (1 - e^-10/0.00)
Normalized Fraction of Events / 0.1 mm
cτ of γD [mm]
0
0.5
1
1.5
2
2.5
3
0
1
2
3
4
5
6
7
8
9
10