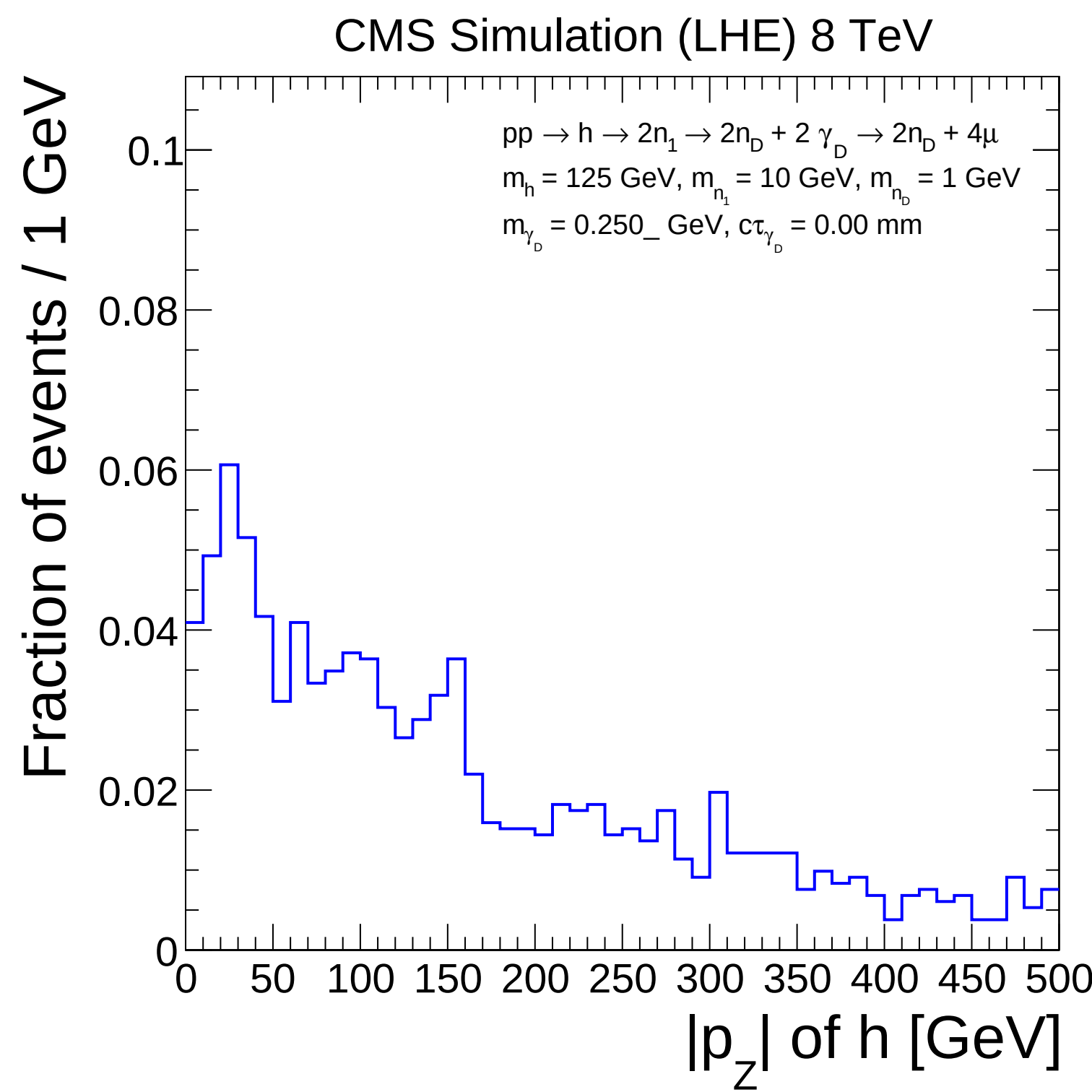
CMS Simulation (LHE) 8 TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125 GeV, mn1 = 10 GeV, mnD = 1 GeV
mγD = 0.250_ GeV, cτγD = 0.00 mm
Fraction of events / 1 GeV
0.1
0.08
0.06
0.04
0.02
0
0
50
100
150
200
250
300
350
400
450
500
|pZ| of h [GeV]