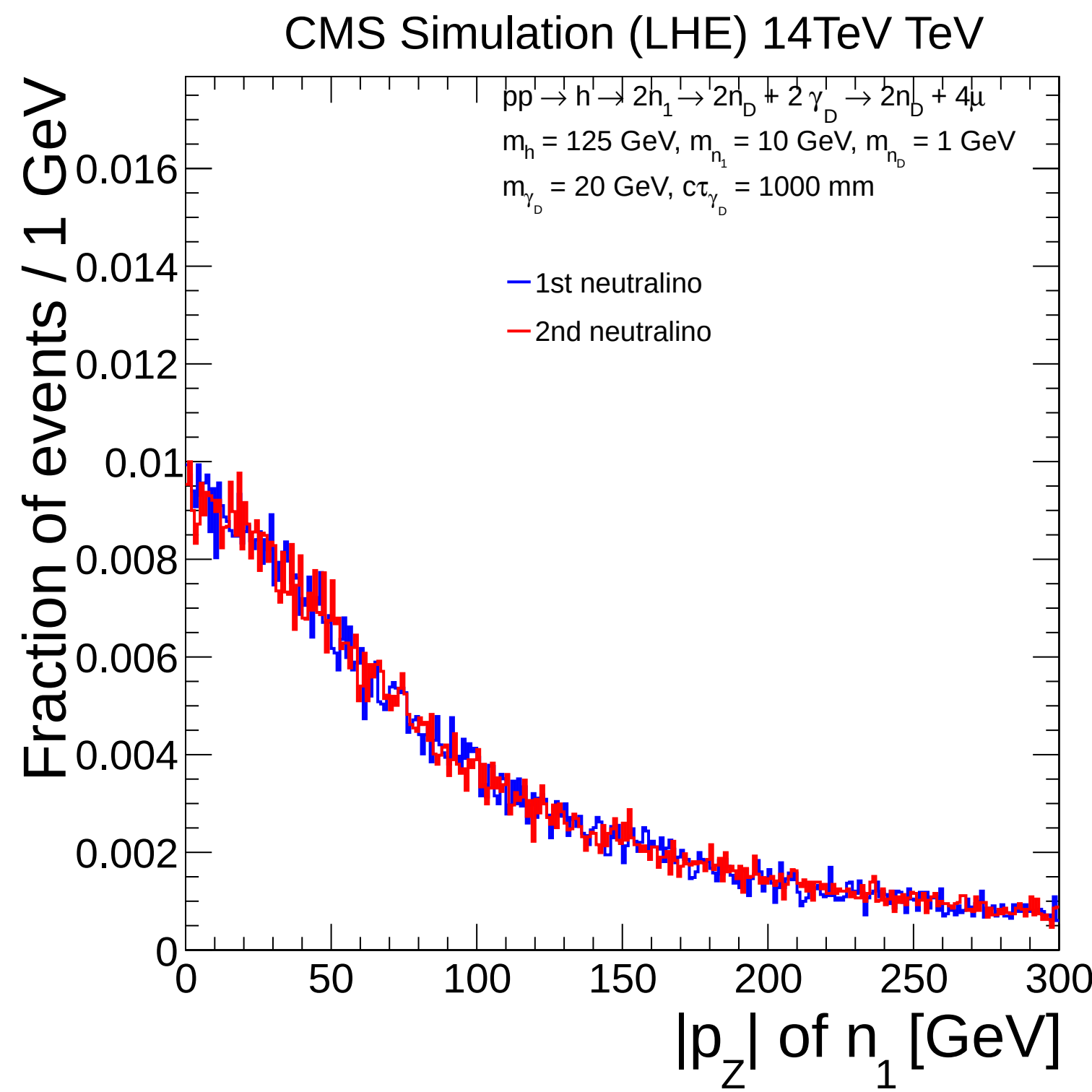
CMS Simulation (LHE) 14TeV TeV
pp → h → 2n1 → 2nD + 2 γD → 2nD + 4μ
mh = 125 GeV, mn1 = 10 GeV, mnD = 1 GeV
mγD = 20 GeV, cτγD = 1000 mm
1st neutralino
2nd neutralino
Fraction of events / 1 GeV
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
0
50
100
150
200
250
300
|pZ| of n1 [GeV]