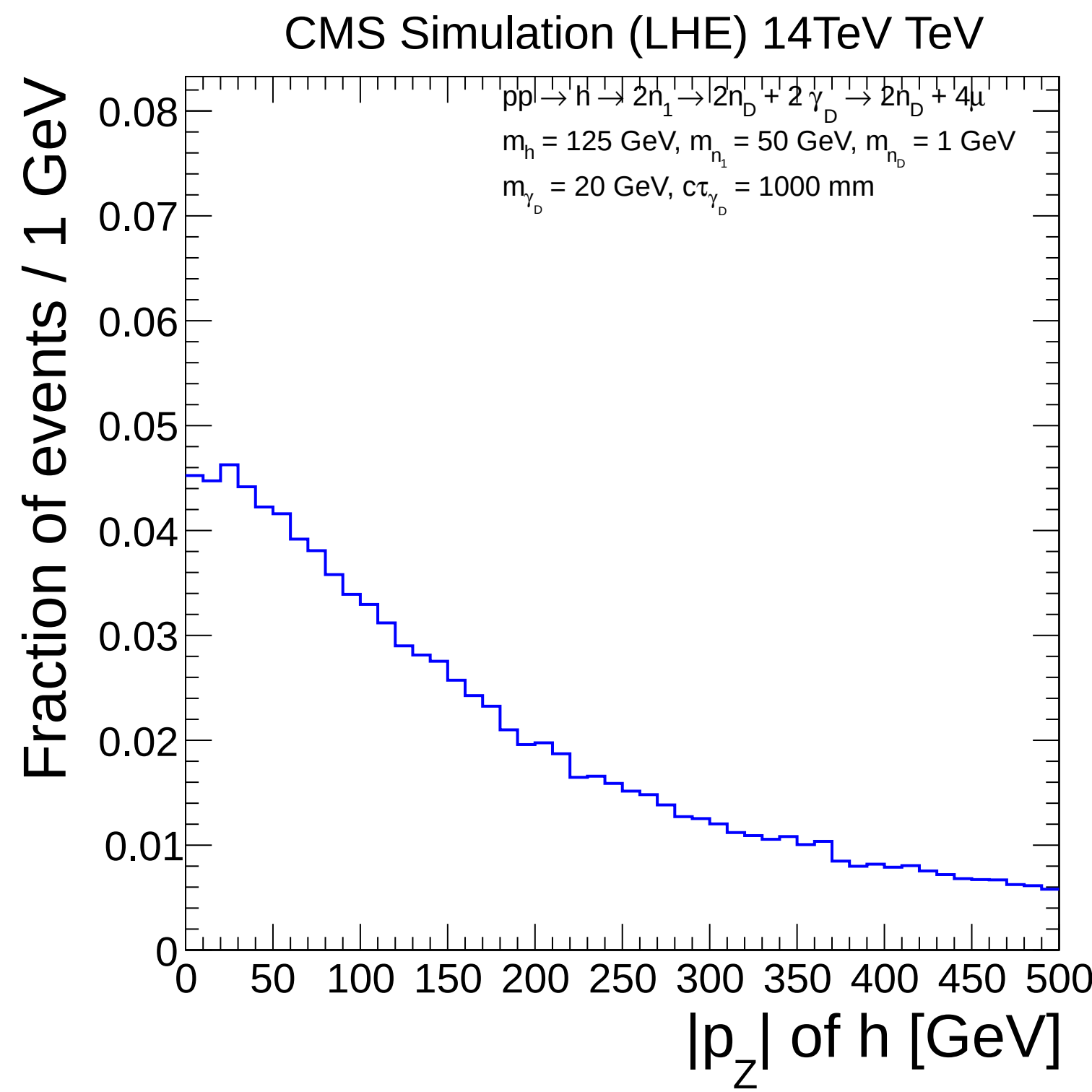
CMS Simulation (LHE) 14TeV TeV
$pp \to h \to 2n_1 \to 2n_D + 2\gamma_D \to 2n_D + 4\mu$
$m_h$ = 125 GeV, $m_{n_1}$ = 50 GeV, $m_{n_D}$ = 1 GeV
$m_{\gamma_D}$ = 20 GeV, $c\tau_{\gamma_D}$ = 1000 mm
Fraction of events / 1 GeV
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
0
50
100
150
200
250
300
350
400
450
500
$|p_z|$ of h [GeV]