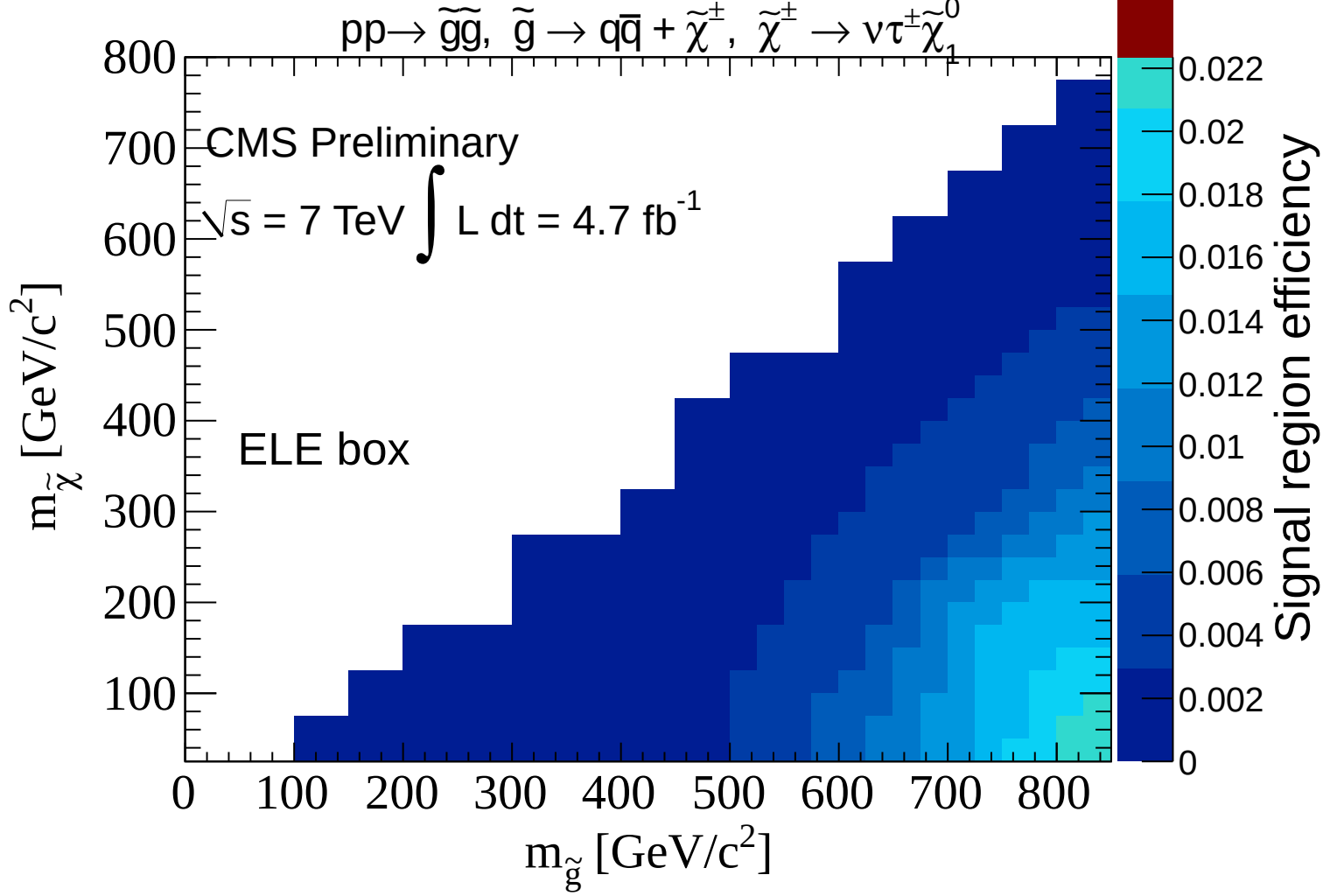
$pp \to \tilde{g}\tilde{g},\ \tilde{g} \to q\bar{q} + \tilde{\chi}^{\pm},\ \tilde{\chi}^{\pm} \to \nu\tau^{\pm}\tilde{\chi}_1^0$
CMS Preliminary
$\sqrt{s}$ = 7 TeV $\int L\,dt = 4.7\ fb^{-1}$
ELE box
$m_{\tilde{\chi}}$ [GeV/c^2]
$m_{\tilde{g}}$ [GeV/c^2]
Signal region efficiency
0
100
200
300
400
500
600
700
800
0.002
0.004
0.006
0.008
0.01
0.012
0.014
0.016
0.018
0.02
0.022