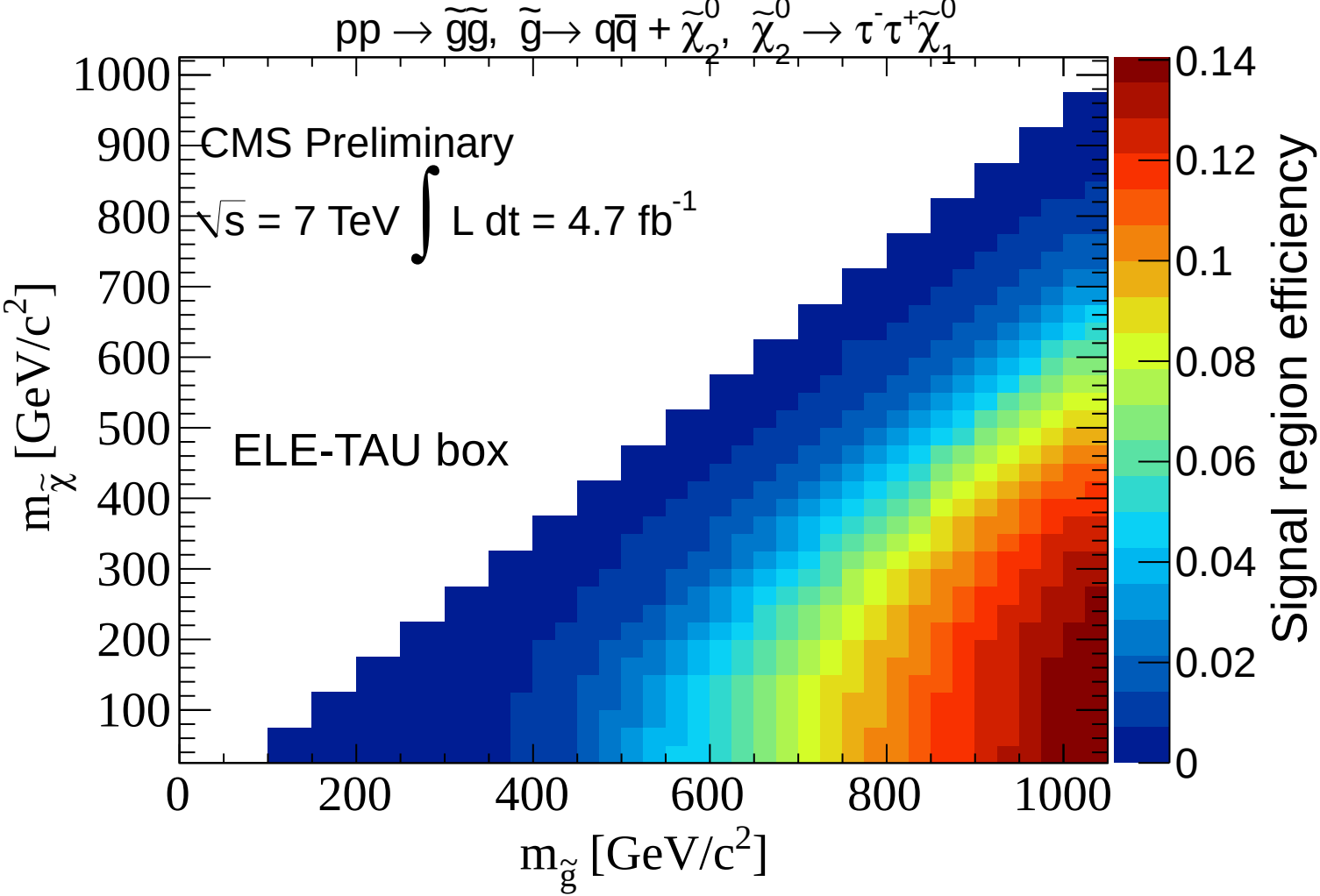
$pp \to \tilde{g}\tilde{g},\ \tilde{g} \to q\bar{q} + \tilde{\chi}_2^0,\ \tilde{\chi}_2^0 \to \tau^-\tau^+\tilde{\chi}_1^0$
CMS Preliminary
$\sqrt{s}$ = 7 TeV $\int L\,dt = 4.7\ fb^{-1}$
ELE-TAU box
$m_{\tilde{\chi}}$ [GeV/c^2]
$m_{\tilde{g}}$ [GeV/c^2]
Signal region efficiency
0
100
200
300
400
500
600
700
800
900
1000
0.02
0.04
0.06
0.08
0.1
0.12
0.14