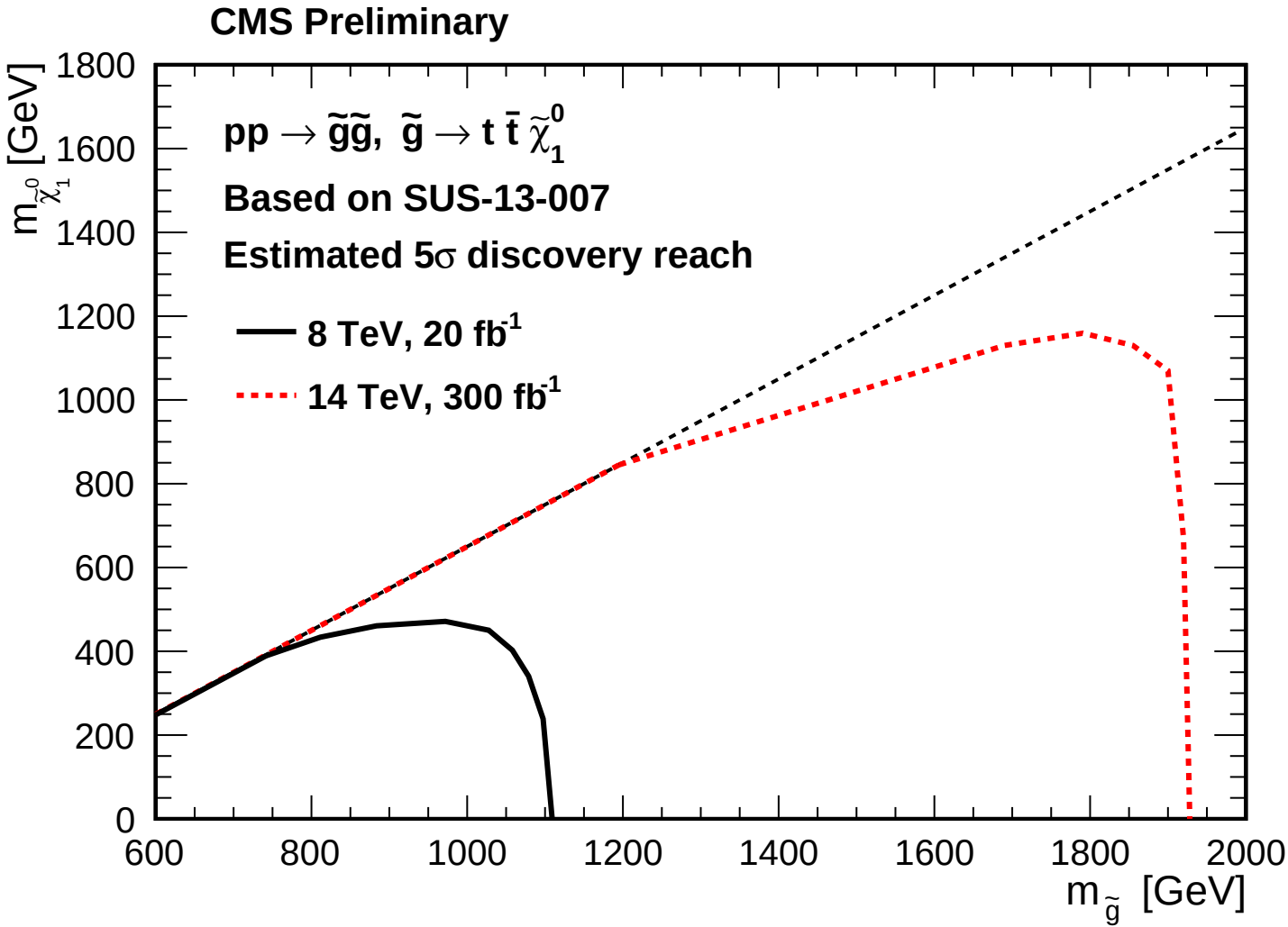
CMS Preliminary
$pp \to \tilde{g}\tilde{g},\ \tilde{g} \to t\,\bar{t}\,\tilde{\chi}_1^0$
Based on SUS-13-007
Estimated 5σ discovery reach
8 TeV, 20 fb^{-1}
14 TeV, 300 fb^{-1}
$m_{\tilde{\chi}_1^0}$ [GeV]
$m_{\tilde{g}}$ [GeV]
0
200
400
600
800
1000
1200
1400
1600
1800
2000