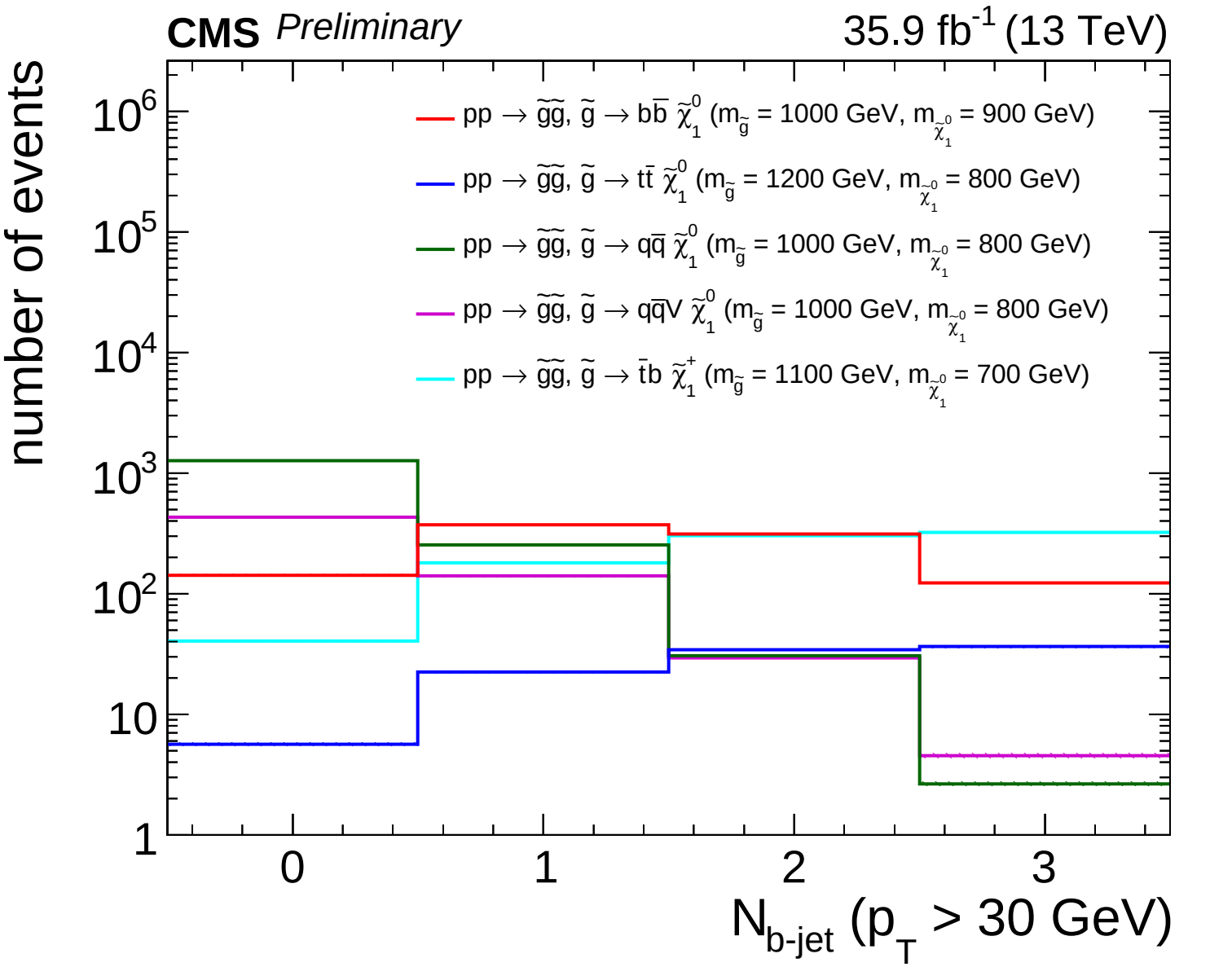
CMS Preliminary
35.9 fb^{-1} (13 TeV)
number of events
$pp \to \tilde{g}\tilde{g}, \tilde{g} \to b\bar{b}\,\tilde{\chi}_1^0$ ($m_{\tilde{g}}$ = 1000 GeV, $m_{\tilde{\chi}_1^0}$ = 900 GeV)
$pp \to \tilde{g}\tilde{g}, \tilde{g} \to t\bar{t}\,\tilde{\chi}_1^0$ ($m_{\tilde{g}}$ = 1200 GeV, $m_{\tilde{\chi}_1^0}$ = 800 GeV)
$pp \to \tilde{g}\tilde{g}, \tilde{g} \to q\bar{q}\,\tilde{\chi}_1^0$ ($m_{\tilde{g}}$ = 1000 GeV, $m_{\tilde{\chi}_1^0}$ = 800 GeV)
$pp \to \tilde{g}\tilde{g}, \tilde{g} \to q\bar{q}V\,\tilde{\chi}_1^0$ ($m_{\tilde{g}}$ = 1000 GeV, $m_{\tilde{\chi}_1^0}$ = 800 GeV)
$pp \to \tilde{g}\tilde{g}, \tilde{g} \to \bar{t}b\,\tilde{\chi}_1^+$ ($m_{\tilde{g}}$ = 1100 GeV, $m_{\tilde{\chi}_1^0}$ = 700 GeV)
10^6
10^5
10^4
10^3
10^2
10
1
0
1
2
3
$N_{b\text{-jet}}$ (p_T > 30 GeV)