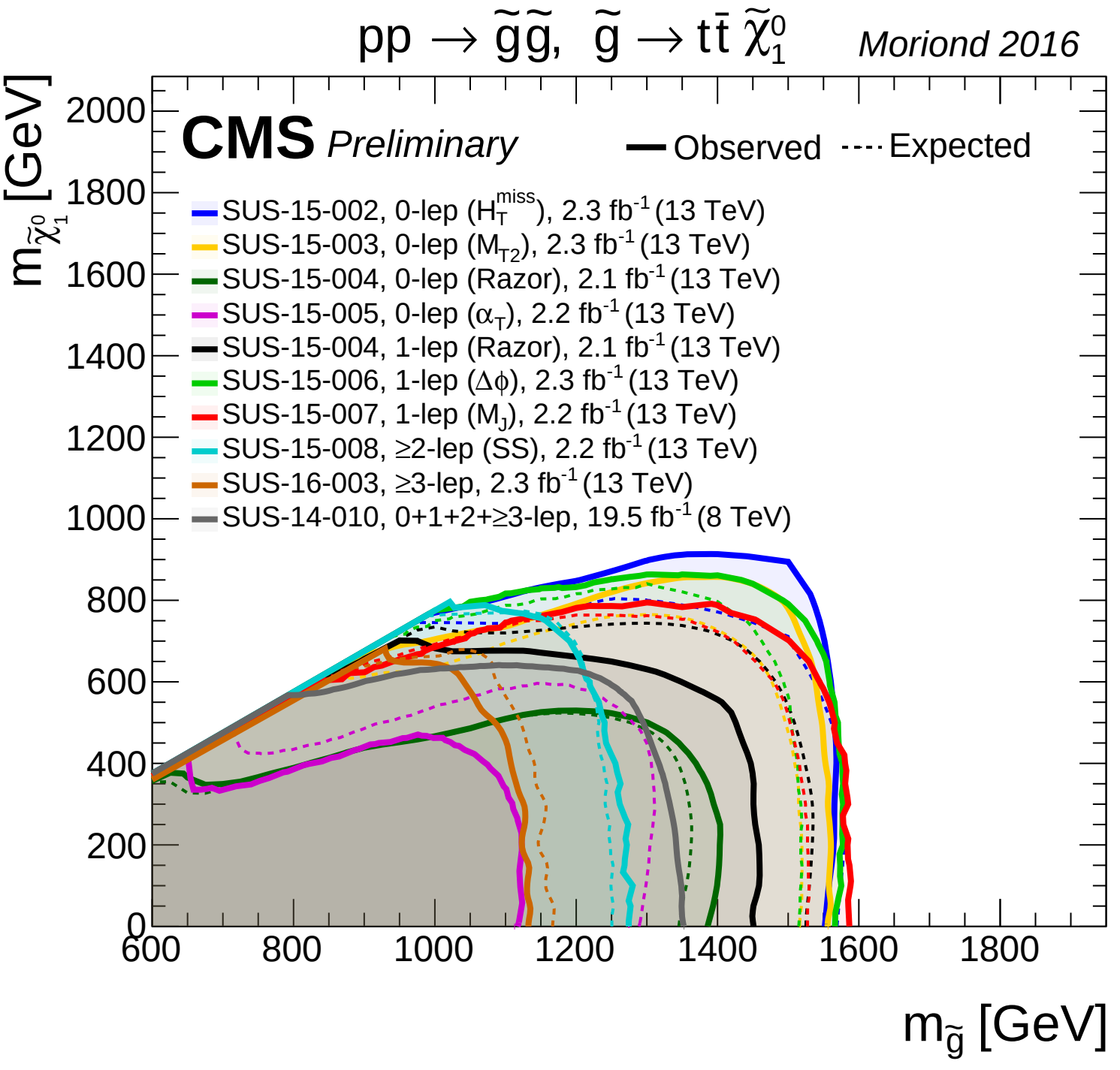
$pp \to \tilde{g}\tilde{g},\ \tilde{g} \to t\bar{t}\,\tilde{\chi}_1^0$
Moriond 2016
CMS Preliminary
Observed
Expected
SUS-15-002, 0-lep ($H_T^{miss}$), 2.3 fb$^{-1}$ (13 TeV)
SUS-15-003, 0-lep ($M_{T2}$), 2.3 fb$^{-1}$ (13 TeV)
SUS-15-004, 0-lep (Razor), 2.1 fb$^{-1}$ (13 TeV)
SUS-15-005, 0-lep ($\alpha_T$), 2.2 fb$^{-1}$ (13 TeV)
SUS-15-004, 1-lep (Razor), 2.1 fb$^{-1}$ (13 TeV)
SUS-15-006, 1-lep ($\Delta\phi$), 2.3 fb$^{-1}$ (13 TeV)
SUS-15-007, 1-lep ($M_J$), 2.2 fb$^{-1}$ (13 TeV)
SUS-15-008, ≥2-lep (SS), 2.2 fb$^{-1}$ (13 TeV)
SUS-16-003, ≥3-lep, 2.3 fb$^{-1}$ (13 TeV)
SUS-14-010, 0+1+2+≥3-lep, 19.5 fb$^{-1}$ (8 TeV)
$m_{\tilde{\chi}_1^0}$ [GeV]
$m_{\tilde{g}}$ [GeV]
0
200
400
600
800
1000
1200
1400
1600
1800
2000
600
800
1000
1200
1400
1600
1800