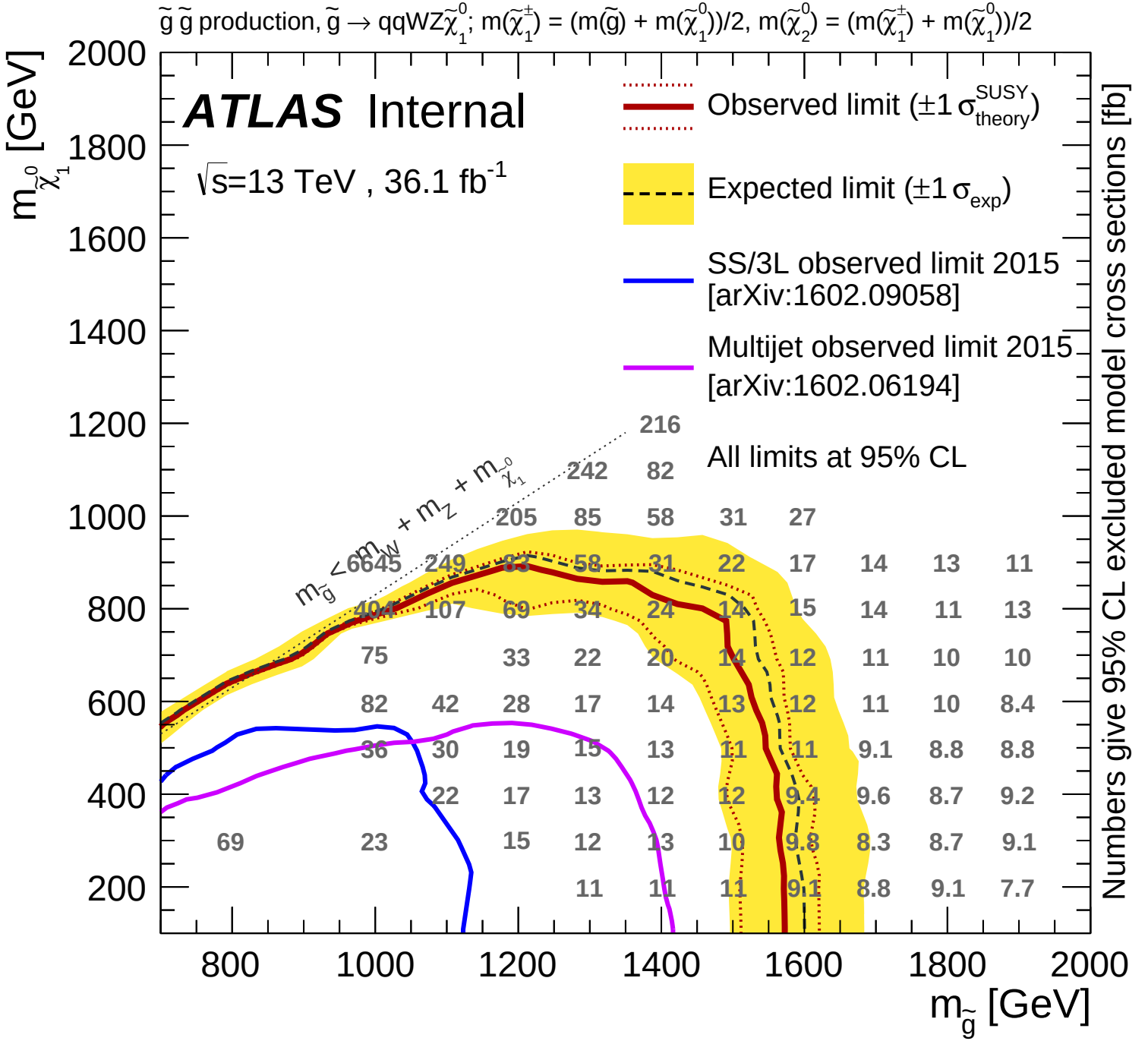
$\tilde{g}\,\tilde{g}$ production, $\tilde{g} \rightarrow qqWZ\tilde{\chi}_1^0$; $m(\tilde{\chi}_1^{\pm}) = (m(\tilde{g}) + m(\tilde{\chi}_1^0))/2$, $m(\tilde{\chi}_2^0) = (m(\tilde{\chi}_1^{\pm}) + m(\tilde{\chi}_1^0))/2$
ATLAS Internal
$\sqrt{s}$=13 TeV , 36.1 fb^{-1}
Observed limit ($\pm 1\,\sigma^{SUSY}_{theory}$)
Expected limit ($\pm 1\,\sigma_{exp}$)
SS/3L observed limit 2015 [arXiv:1602.09058]
Multijet observed limit 2015 [arXiv:1602.06194]
All limits at 95% CL
$m_{\tilde{g}} < m_W + m_Z + m_{\tilde{\chi}_1^0}$
$m_{\tilde{\chi}_1^0}$ [GeV]
$m_{\tilde{g}}$ [GeV]
Numbers give 95% CL excluded model cross sections [fb]