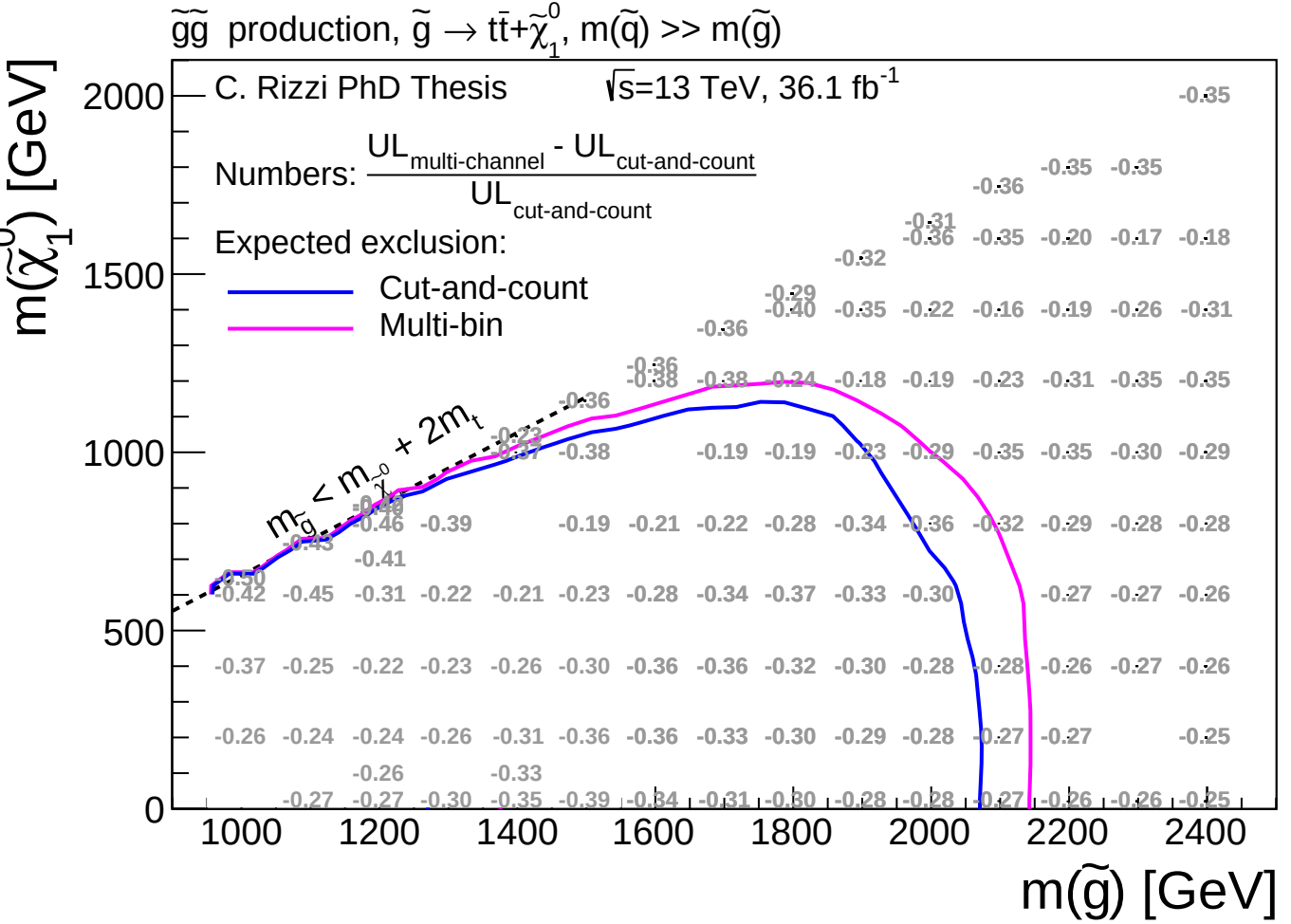
$\tilde{g}\tilde{g}$ production, $\tilde{g} \rightarrow t\bar{t}+\tilde{\chi}_1^0$, $m(\tilde{q}) >> m(\tilde{g})$
C. Rizzi PhD Thesis
$\sqrt{s}$=13 TeV, 36.1 fb$^{-1}$
Numbers: $\frac{UL_{multi\text{-}channel} - UL_{cut\text{-}and\text{-}count}}{UL_{cut\text{-}and\text{-}count}}$
Expected exclusion:
Cut-and-count
Multi-bin
$m_{\tilde{g}} < m_{\tilde{\chi}_1^0} + 2m_t$
$m(\tilde{\chi}_1^0)$ [GeV]
$m(\tilde{g})$ [GeV]