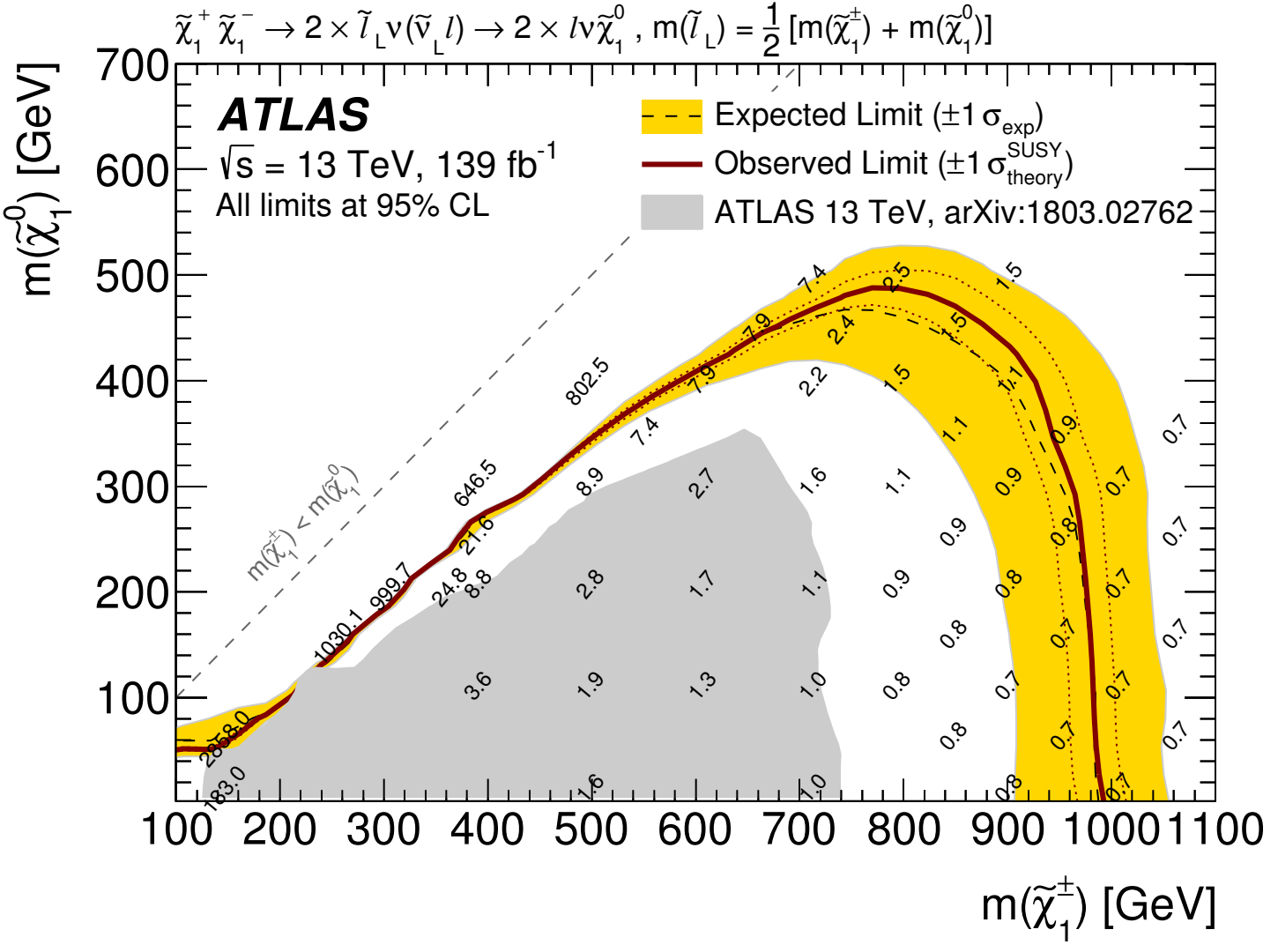
$\tilde{\chi}_1^+ \tilde{\chi}_1^- \rightarrow 2 \times \tilde{l}_L \nu(\tilde{\nu}_L l) \rightarrow 2 \times l\nu\tilde{\chi}_1^0$, $m(\tilde{l}_L) = \frac{1}{2}[m(\tilde{\chi}_1^\pm) + m(\tilde{\chi}_1^0)]$
ATLAS
$\sqrt{s}$ = 13 TeV, 139 fb^{-1}
All limits at 95% CL
Expected Limit ($\pm 1\,\sigma_{exp}$)
Observed Limit ($\pm 1\,\sigma_{theory}^{SUSY}$)
ATLAS 13 TeV, arXiv:1803.02762
$m(\tilde{\chi}_1^\pm) < m(\tilde{\chi}_1^0)$
$m(\tilde{\chi}_1^0)$ [GeV]
$m(\tilde{\chi}_1^\pm)$ [GeV]