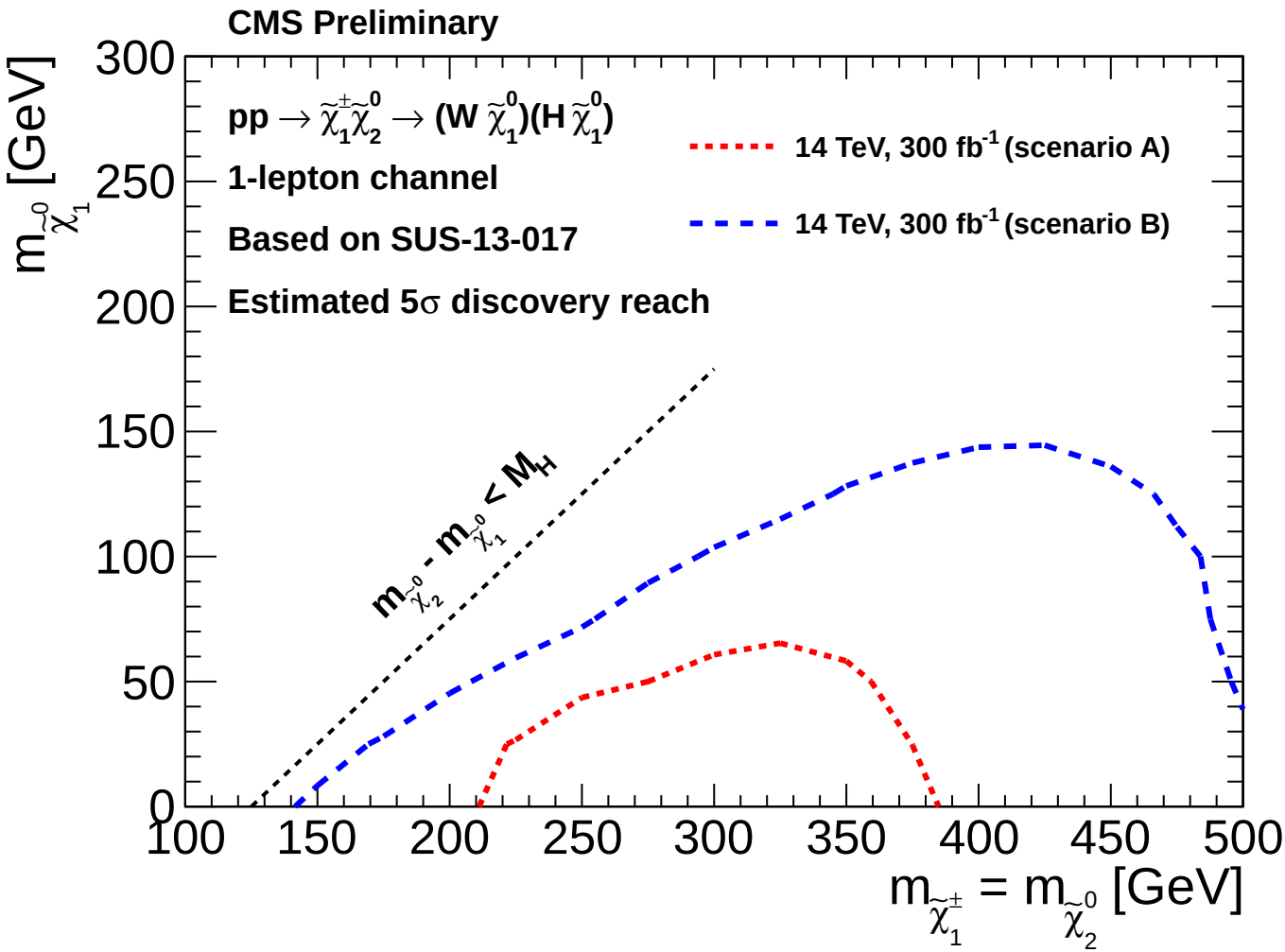
CMS Preliminary
$pp \to \tilde{\chi}_1^{\pm}\tilde{\chi}_2^0 \to (W\,\tilde{\chi}_1^0)(H\,\tilde{\chi}_1^0)$
1-lepton channel
Based on SUS-13-017
Estimated 5σ discovery reach
14 TeV, 300 fb^{-1} (scenario A)
14 TeV, 300 fb^{-1} (scenario B)
$m_{\tilde{\chi}_2^0} - m_{\tilde{\chi}_1^0} < M_H$
$m_{\tilde{\chi}_1^0}$ [GeV]
$m_{\tilde{\chi}_1^{\pm}} = m_{\tilde{\chi}_2^0}$ [GeV]
0
50
100
150
200
250
300
100
150
200
250
300
350
400
450
500