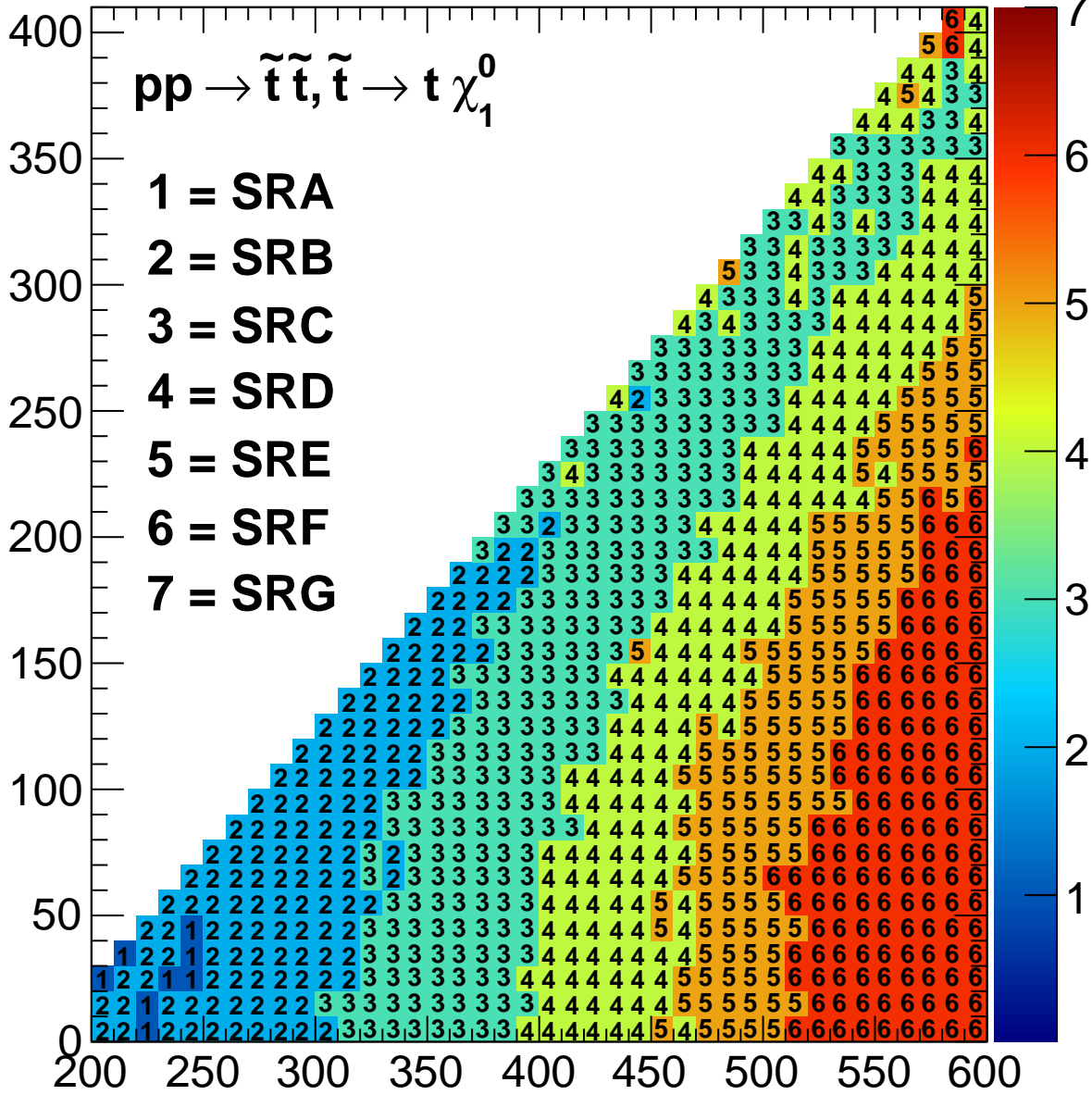


CMS Preliminary  $\sqrt{s} = 8 \text{ TeV}, \int L dt = 9.7 \text{ fb}^{-1}$

$m_{\chi_1^0}$  [GeV]

$pp \rightarrow \tilde{t}\tilde{t}, \tilde{t} \rightarrow t\chi_1^0$

- 1 = SRA**
- 2 = SRB**
- 3 = SRC**
- 4 = SRD**
- 5 = SRE**
- 6 = SRF**
- 7 = SRG**



best signal region

$m_{\tilde{t}}$  [GeV]