

CMS

$\sqrt{s} = 8 \text{ TeV}, \int \mathcal{L} dt = 19.5 \text{ fb}^{-1}$

$m_{\tilde{\chi}_1^0}$  [GeV]

best signal region

$pp \rightarrow \tilde{t} \tilde{t}^*, \tilde{t} \rightarrow t \tilde{\chi}_1^0$

1 = BDT1loose

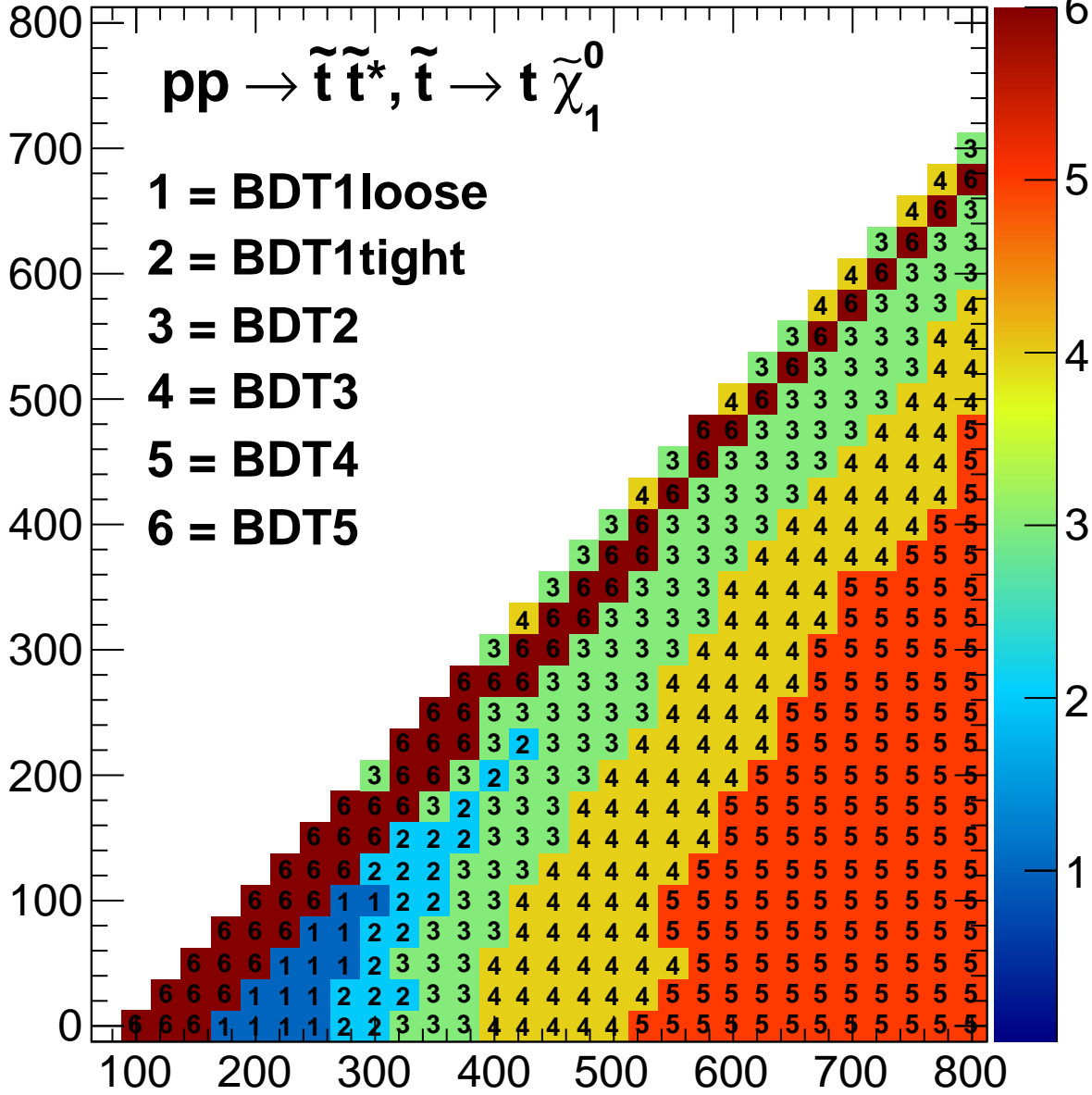
2 = BDT1tight

3 = BDT2

4 = BDT3

5 = BDT4

6 = BDT5



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