

CMS Simulation

 $\sqrt{s} = 8 \text{ TeV}$ $m_{\tilde{\chi}^0}$ [GeV] $\geq 1 \text{ e}/\mu, \geq 3 \text{ jets}$ $\tilde{t} \rightarrow b \tilde{\chi}^\pm$

Mean gen. MET [GeV]

300

250

200

150

100

50

0

300

250

200

150

100

50

0

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