

CMS, pMSSM

19.7 fb⁻¹ (8 TeV) + 4.5 fb⁻¹ (7 TeV)

11

25 GeV

200 fb

200 fb

200 fb

$\tilde{\chi}^{0,0} \tilde{\chi}^{0,0}$

$\tilde{q}\tilde{q}(\tilde{q} \rightarrow \tilde{\chi}^{\pm})^*$

$\tilde{b}\tilde{b}(\tilde{b} \rightarrow b)$

$\tilde{\chi}^{\pm}\tilde{\chi}_2^0(\tilde{\chi} \rightarrow V/h)$

$\tilde{\chi}^{\pm}\tilde{\chi}^{0,0}(\tilde{\chi}^{\pm} \rightarrow W^{\pm})$

$\tilde{q}\tilde{q}(\tilde{q} \rightarrow qq)$

0

0 GeV

0 fb

0 fb

0 fb

topology

$\langle p_T^{\text{phol}} \rangle$

$\sigma_f(p_T^{\text{phol}} > 10)$

$\sigma_f(p_T^{\text{phol}} > 25)$

$\sigma_f(p_T^{\text{phol}} > 50)$

