

**CMS**4.5 fb<sup>-1</sup> (7 TeV) + 19.7 fb<sup>-1</sup> (8 TeV)

11

1200 GeV

200 fb

200 fb

200 fb

 $\tilde{\chi}_1^0 \tilde{\chi}_1^0$  $\tilde{q}\tilde{q}(\tilde{q} \rightarrow q\tilde{\chi}_1^\pm)^*$  $\tilde{b}\tilde{b}(\tilde{b} \rightarrow b\tilde{\chi}_1^0)$  $\tilde{\chi}_1^\pm \tilde{\chi}_2^0 (\tilde{\chi} \rightarrow V/h\tilde{\chi}_1^0)$  $\tilde{\chi}_1^\pm \tilde{\chi}_1^0 (\tilde{\chi}_1^\pm \rightarrow W^\pm \tilde{\chi}_1^0)$  $\tilde{q}\tilde{q}(\tilde{q} \rightarrow q\tilde{\chi}_1^0)$ 

0

0 GeV

0 fb

0 fb

0 fb

principal process

 $\langle H_T \rangle$  $\sigma_f(H_T > 300)$  $\sigma_f(H_T > 500)$  $\sigma_f(H_T > 1000)$ 