

19.7 fb<sup>-1</sup> (8 TeV)

Events/100 GeV

**CMS**b-tagged jet  $\geq 1$ ● Data:  $\geq 10$  jets

Background from data

Signal ( $M_{\tilde{g}} = 800$  GeV)Signal ( $M_{\tilde{g}} = 1100$  GeV)Signal ( $M_{\tilde{g}} = 1400$  GeV)10<sup>2</sup>

10

1

(Data - Fit)/Fit

2000 2200 2400 2600 2800 3000 3200 3400 3600  
H<sub>T</sub> (GeV)