

CMS

19.3 fb<sup>-1</sup> $\sqrt{s} = 8$  TeV

Events / 50 GeV

 $H_T > 1000$  GeV  
 $N_b \geq 3$ 

● Data

Prediction (LS)

Prediction (MT)

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

- - - (1250,0)

- - - (1000,600)

10

1

10<sup>-1</sup>10<sup>-2</sup>

200

300

400

500

600

700

800

900

1000

 $E_T$  [GeV]