

Events / 100 GeV

Data / MC

e+ $\mu$   $\geq 6$  jets,  $\geq 4$  b-tags

Data 2012	222.0
$t\bar{t}$ (600)	1.3
$t\bar{t}H$ (125)	6.1
$t\bar{t}$ +light (corr)	48.0
$t\bar{t}$ +HF (corr)	121.9
$t\bar{t}V$	3.4
W+jets	3.0
Z+jets	0.2
Diboson	0.0
Single top	4.2
MultiJet	0.0
Tot Bkg	186.8
Tot bkg unc.	

$$\int L dt = 14.3 \text{ fb}^{-1}$$

$$\chi^2 = 20.67$$

0 200 400 600 800 1000 1200 1400 1600 1800 2000

$H_T^{\text{all}}$  [GeV]