

Events / 100 GeV

Data / MC

 $e+\mu \geq 6 \text{ jets, } 3 \text{ b-tags}$ 

	Data 2012	2061.0
	$t\bar{t}'$ (600)	2.8
	$t\bar{t}H$ (125)	16.6
	$t\bar{t}+\text{light}$ (corr)	1279.1
	$t\bar{t}+\text{HF}$ (corr)	690.5
	$t\bar{t}V$	19.2
	W+jets	33.6
	Z+jets	3.8
	Diboson	0.2
	Single top	47.0
	MultiJet	1.1
	Tot Bkg	2091.2
	Tot bkg unc.	

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

$$\chi^2 = 2.48$$

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