

# btag\_morethanzero\_875 Jet Multiplicity=all

CMS Preliminary 2012, 7TeV

$$\int L dt = 5.0 \text{ fb}^{-1}$$

- Data
- W + Jets
- $t\bar{t}$
- $Z \rightarrow \nu\bar{\nu}$
- DY + Jets
- WW/ZZ/WZ
- QCD
- Single Top
- Combined SM

Events / 40 GeV

10

1

0

200

400

600

800

1000

1200

1400

1600

$M_{\text{eff}}$  (GeV)

Data/MC

2

1.5

1

0.5

0

200

400

600

800

1000

1200

1400

1600

