

# btag\_morethanzero\_OneMuon\_325\_375 Jet Multiplicity=all

CMS Preliminary 2012, 7TeV

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

Events / 0.1

$10^3$

$10^2$

10

1

0

0.5

1

1.5

2

2.5

3

$\alpha_T$

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

Data/MC

2

1.5

1

0.5

0

0

0.5

1

1.5

2

2.5

3

