

# DiMuon\_375\_475 Jet Multiplicity=all

CMS Preliminary 2012, 7TeV

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

Events / 0.08

$10^2$

10

1

0.46

0.48

0.5

0.52

0.54

0.56

0.58

0.6

$\alpha_T$

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

Data/MC

2

1.5

1

0.5

0

0.46

0.48

0.5

0.52

0.54

0.56

0.58

0.6