

$1/N_{\text{events}} \text{ Jets / GeV}$

$\sqrt{s}=8 \text{ TeV}, 20.3 \text{ fb}^{-1}$
 $|\eta| < 4.5, t\bar{t}+Wt$
5th p_T ordered extra jet

- Data 2012
- $t\bar{t}$ Powheg+PY6 $\text{hdamp}=\infty$
- Wt
- Powheg+PY6 $\text{hdamp}=\infty$
- - - Powheg+PY6 $\text{hdamp}=m_t$
- · - Powheg+PY8 $\text{hdamp}=m_t$
- MC@NLO+HW
- - - Powheg+HW $\text{hdamp}=\infty$
- Total uncertainty

10^{-3}

MC/Data

2

1.5

1

0.5

0

25

30

35

40

45

50

Jet p_T [GeV]

