

Jets / GeV

**ATLAS** Internal

$\sqrt{s}=8$  TeV,  $20.3 \text{ fb}^{-1}$

$|\eta| < 4.5$

5th  $p_T$  ordered jet

- Data 2012
- $t\bar{t}$  Powheg+PY6 hdamp= $\infty$
- $Wt$
- Unmatched jets
- Powheg+PY6 hdamp= $\infty$
- ⋯ Powheg+PY6 hdamp= $m_t$
- ⋯ Powheg+PY8 hdamp= $m_t$
- ⋯ MC@NLO+HW
- ⋯ Powheg+HW hdamp= $\infty$
- Powheg+PY6 hdamp= $\infty$  FS
- Stat. uncertainty

10

MC/Data

1.5

1

0.5

25

30

35

40

45

50

Jet  $p_T$  [GeV]

