

7000 GeV pp

Jets

Jet  $p_T$  (anti- $k_T(0.4)$ )

- ATLAS
- ▲ Pythia 8.212 default
- -▲ Pythia 8.212 default-CD
- -▲ Pythia 8.212 default-DL
- ...▲ Pythia 8.212 default-MBR

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_S9128077

Ratio to ATLAS

2

1

0.5

 $p_T(4th\ jet)\ [GeV]$ 