

7000 GeV pp

Underlying Event

 $\sum E_T$ for the dijet selection, $4.0 < \eta_{jj} < 4.8$

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -* Pythia 6.428 d6t
- -■ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- -○ Pythia 6.428 p0

1

10^{-1}

10^{-2}

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1183818)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

5

10

15