

7000 GeV pp

Underlying Event

 $\sum E_T$ for the dijet selection, $3.2 < \eta_{jj} < 4.0$

1

 10^{-1} 10^{-2}

- ATLAS
- Pythia 6.425 359
- ▲ Pythia 6.425 a
- ▼ Pythia 6.425 dw
- Pythia 6.425 p0
- ☆ Pythia 6.425 pro-q20

(ATLAS_2012_I1183818)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

5

10

15

20