

7000 GeV pp

Underlying Event

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

- ATLAS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.315 default

0.3

0.25

0.2

0.15

0.1

0.05

0

2

1

0.5

Ratio to ATLAS

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1183818)

0 5 10 15

2

1

0.5