

7000 GeV pp

Underlying Event

 $\sum E_T$ for the dijet selection, $0.8 < \eta_1 < 1.6$

1

 10^{-1} 10^{-2} 10^{-3}

- ATLAS
- ▲ Pythia 8.240 default
- -▲ Pythia 8.240 default-CD
- -▲ Pythia 8.240 default-DL
- ...▲ Pythia 8.240 default-MBR

(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

10

20

30

40