

7000 GeV pp

Underlying Event

 $\sum E_T$  for the dijet selection,  $3.2 < \eta < 4.0$ 

- ATLAS
- ⋈ Epos 1.99.crmc.1.5.4 default
- ⋈ Epos 1.99.crmc.1.5.4 lhcb
- ▲ Pythia 8.315 default

1

$10^{-1}$

$10^{-2}$

Rivet 4.1.0, ≥ 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 20