

7000 GeV pp

Underlying Event

 $\sum E_T$  for the dijet selection,  $4.0 < \eta < 4.8$ 

- ATLAS
- ⊕ Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- ▲ Pythia 8.315 default

1

10<sup>-1</sup>10<sup>-2</sup>

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2012\_I1183818)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

5

10

15