

7000 GeV pp

Underlying Event

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

- ATLAS
- - - ■ Pythia 6.423 default
- - - ▲ Pythia 8.315 default

0.3

0.25

0.2

0.15

0.1

0.05

0

(ATLAS\_2012\_I1183818)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

0

5

10

15

2

1

0.5