

7000 GeV pp

Underlying Event

 $\sum E_T$ for the dijet selection, $4.0 < \eta_1 < 4.8$

- ATLAS
- Pythia 6.428 350
- .-●-.- Pythia 6.428 357
- ...●... Pythia 6.428 358
- .-■-.- Pythia 6.428 359

1

10^{-1}

10^{-2}

Rivet 4.1.0, $\geq 100k$ 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