

7000 GeV pp

Underlying Event

 $\sum E_T$ for the dijet selection, $2.4 < \eta < 3.2$

- ATLAS
- △— Pythia 6.428 370
- - * - - Pythia 6.428 378
- - * - - Pythia 6.428 379

1

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

(ATLAS_2012_I1183818)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30