

7000 GeV pp

Underlying Event

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

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

- ATLAS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◇ Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m

(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 5 10 15