

7000 GeV pp

Underlying Event

 $\Sigma(E_T) (4.0 < |\eta| < 4.8, p^{ch(neutral)} > 0.5(0.2) \text{ GeV}, E_T^{j1j2} > 20 \text{ GeV}, |\eta^{j1j2}| < 2.5)$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default

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

(ATLAS_2012_I1183818)

Ratio to ATLAS

2
1
0.5

0

5

10

15

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5