

7000 GeV pp

Underlying Event

 $\Sigma(E_T) (1.6 < |\eta| < 2.4, p^{ch(neutral)} > 0.5(0.2) \text{ GeV}, E_T^{j1j2} > 20 \text{ GeV}, |\eta^{j1j2}| < 2.5)$ 1
 10^{-1}
 10^{-2}
 10^{-3} Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

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

(ATLAS_2012_I1183818)

Ratio to ATLAS

2
1
0.52
1
0.5

0 10 20 30 40

