

7000 GeV pp

Underlying Event

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

- ATLAS
- Herwig++ 2.5.2 default
- Herwig 7.2.1 default

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

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2012\_I1183818)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0

5

10

15