

7000 GeV pp

Underlying Event

 $\sum E_T$  for the dijet selection,  $4.0 < \eta_{jj} < 4.8$ 

- ATLAS
- ▲ Pythia 8.230 default
- ◆ Sherpa 2.2.9 default

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

Rivet 4.1.0,  $\geq 100k$  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

