

7000 GeV pp

Underlying Event

 $\sum E_T$ for the dijet selection, $2.4 < \eta_1 < 3.2$

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhcc
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- ... ♦ Sherpa 2.2.9 default

 10^{-1} 10^{-2} 10^{-3}

(ATLAS_2012_I1183818)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

