

7000 GeV pp

Underlying Event

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

- ATLAS
- ⊕ Epos 1.99.crmc.1.6.0 default
- ⊕ Epos 1.99.crmc.1.6.0 lhc
- ▲ Pythia 8.315 default

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

Rivet 4.1.0, ≥ 100k events  
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2012\_I1183818)

Ratio to ATLAS

2  
1  
0.5

2  
1  
0.5

0 5 10 15

