

900 GeV pp

Underlying Event

Sum( $p_T$ ) Density (TWRD) ( $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV)

- ATLAS
- ▲ Pythia 8.150 default

 $\langle d^2 \text{ sum } p_T / d\eta d\phi \rangle$  [GeV]

Rivet 3.1.0, 7.3M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

2  
1  
0.5

0.5

 $p_T$  (leading track) [GeV]