

7000 GeV pp

Underlying Event

 $\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]Sum(p_T) Density (TWRD) ($|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
- ⋈ Epos 1.99.crmc.1.6.0 default
- ⋈ Epos 1.99.crmc.1.6.0 lhcc
- ▲ Pythia 8.212 default

Rivet 3.1.0, ≥ 7.5 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

0.5

1

2

0.5

1

2

 p_T (leading track) [GeV]

0

5

10

15

20