

900 GeV pp

Underlying Event

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

- ATLAS
- Herwig++ 2.6.1a default
- Herwig 7.2.0 default
- ▲- Pythia 8.301 default

Rivet 3.1.0, ≥ 6 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

 $\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]3.5
3
2.5
2
1.5
1
0.5
0
2
1
0.52
1
0.5

Ratio to ATLAS

 p_T (leading track) [GeV]