

7000 GeV pp

Underlying Event

Sum(p_T) density wrt η of leading track (TRNS) ($|\eta| < 2.5$, $p_T > 0.1$ GeV)

- ATLAS
- - □ Herwig 7.2.0 default
- · · ◆ Sherpa 2.1.1 default

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

2

1

0.5

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

Ratio to ATLAS

3
2.5
2
1.5
1
0.5

2
1
0.5

0 1 2

$|\eta|$ (leading track)

