

7000 GeV pp

Underlying Event

Std. dev.  $N_{\text{ch}} (|\eta| < 2.5, p_{\text{T}} > 0.5 \text{ GeV})$ 

- ATLAS
- - □ Herwig 7.2.1 default
- · · · ◆ Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

2

1

0.5

 $p_{\text{T}}$  (leading track) [GeV]