

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
- ▲— Pythia 8.308 default
- ◆···· Sherpa 1.4.5 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_{T} (leading track) [GeV]