

900 GeV pp

Underlying Event

Average  $p_T$  vs  $N_{ch} (|\eta| < 2.5, p_T > 0.5 \text{ GeV})$ 

- ATLAS
- - □ Herwig 7.0.0 default
- - ▲ Pythia 8.308 default

Rivet 3.1.10,  $\geq 500k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

