

7000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.150 default

Rivet 3.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

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Ratio to ATLAS

0.5

