

7000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs $p_{\text{T}}^{\text{lead}}$ ($|\eta| < 2.5$, $p_{\text{T}} > 0.1$ GeV)

■ ATLAS
—▲ Pythia 8.243 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

