

900 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 8.186 default

2.5

2

1.5

1

0.5

0

(ATLAS_2010_S8894728)

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

2

4

6

8

10