

13000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs $p_{\text{T}}^{\text{lead}}$ ($|\eta| < 2.5$, $p_{\text{T}} > 0.5$ GeV, $p_{\text{T}1} > 1$ GeV)

■ ATLAS

—▲ Pythia 8.186 default

Ratio to ATLAS

(ATLAS_2017_I1509919)

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

10

20

30