

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 8.183 default

 $\langle d^2 N_{\text{ch}} / d\eta d\phi \rangle$ 2.5
2
1.5
1
0.5
0

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2
1
0.52
1
0.5 p_{T} (leading track) [GeV]