

Average  $\Delta N_{\text{ch}} (p_{\text{T}} > 2, \text{central-forward}, |\eta| < 2.1)$ 

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.186 default

 $\langle n_{\text{charged}}^{\text{central}} - n_{\text{charged}}^{\text{forward}} \rangle$ 
Rivet 3.1.0,  $\geq 100\text{k}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

2

1

0.5

0

500

1000

1500

Jet  $p_{\text{T}}$  [GeV]