

Average  $N_{\text{ch}}$  ( $p_{\text{T}} > 0.5$ , forward,  $|\eta| < 2.1$ )

- ATLAS
- △ Pythia 6.427 370
- ⋯△ Pythia 6.427 373
- ⋯○ Pythia 6.427 374
- ⋯○ Pythia 6.427 375

Rivet 3.1.0,  $\geq 7\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

 $\langle n_{\text{charged}} \rangle$ 

50

40

30

20

10

0

Ratio to ATLAS

2

1

0.5

0

500

1000

1500

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

2

1

0.5