

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

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- · - ·◆- · Pythia 6.428 376

Rivet 3.1.0, $\geq 14\text{M}$ 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_{T} [GeV]

2

1

0.5