

Average  $N_{\text{ch}}$  ( $p_{\text{T}} > 5$ , forward,  $|\eta| < 2.1$ )

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 3.1.0,  $\geq 14\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

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

35

30

25

20

15

10

5

0

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000

1500

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