

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

- ATLAS
- ▲ Pythia 6.423 a
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0
- ☆ Pythia 6.423 pro-q2o

Rivet 3.1.0,  $\geq 6.8\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS

2

1

0.5

Jet  $p_{\text{T}}$  [GeV] $\langle n_{\text{charged}} \rangle$ 35  
30  
25  
20  
15  
10  
5  
0  
2  
1  
0.5