

8000 GeV pp

Jets

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

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

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
2
1
0.5Rivet 3.1.0, $\geq 14\text{M}$ events
mcplots.cern.ch [arXiv:1306.3436]
2
1
0.50 500 1000 1500
Jet p_{T} [GeV]

Ratio to ATLAS