

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

- ATLAS
- Pythia 6.427 346
- △ Pythia 6.427 347
- ◇ Pythia 6.427 348
- ⊕ Pythia 6.427 349
- △ Pythia 6.427 370

Rivet 3.1.0, $\geq 7.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2016_I1419070

 $\langle n_{\text{charged}} \rangle$ 70
60
50
40
30
20
10
0
2
1
0.52
1
0.5

Ratio to ATLAS

0 500 1000 1500
Jet p_{T} [GeV]