

8000 GeV pp

Jets

Dijets, more forward jet,  $p_T^{\min} > 2$  GeV $\langle n_{\text{charged}} \rangle$ 

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . Pythia 6.428 default
- ▲— Pythia 8.230 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2016\_I1419070)

Ratio to ATLAS

2

1

0.5

Jet  $p_T$  [GeV]