

8000 GeV pp

Jets

Dijets, more forward jet, $p_T^{\min} > 500$ MeV $\langle n_{\text{charged}} \rangle$

60

50

40

30

20

10

0

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.301 default

(ATLAS_2016_I1419070)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

Jet p_T [GeV]