

8000 GeV pp

Jets

Dijets, more forward jet,  $p_T^{\min} > 5$  GeV $\# \langle n_{\text{charged}} \rangle$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

(ATLAS\_2016\_I1419070)

Ratio to ATLAS

2

1

0.5

Jet  $p_T$  [GeV]