

8000 GeV pp

Jets

Jet Charge Q_L ($\kappa=0.6$, $700 < p_T < 1000$, $|\eta| < 1.5$)

- CMS
- △— Pythia 6.428 370
- - -■- - - Pythia 6.428 default
- ▲— Pythia 8.183 default

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

 $Q_{L,1}^{\kappa=0.6}$ [e]