

8000 GeV pp

Jets

Jet Charge Q ($\kappa=1.0$, $p_T > 400$, $|\eta| < 1.5$)

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.176 default

Rivet 3.1.10, ≥ 400 k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

 $Q_1^{\kappa=1.0}$ [e]