

8000 GeV pp

Jets

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

- CMS
- △— Pythia 6.428 370
- ⋯△⋯ Pythia 6.428 373
- -○- - Pythia 6.428 374
- ⋯○⋯ Pythia 6.428 375
- -△- - Pythia 6.428 381
- -▽- - Pythia 6.428 382

CMS_2017_I1605749

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

 $Q_1^{\kappa=0.6}$ [e]