

8000 GeV pp

Jets

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

- CMS
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- ...△... Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- ...□... Pythia 6.428 356
- -●- - Pythia 6.428 357
- ...●... Pythia 6.428 358
- -■- - Pythia 6.428 359

CMS_2017_I1605749

Rivet 3.1.10, ≥ 2.3 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

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