

8000 GeV pp

Jets

Jet Charge  $Q$  ( $\kappa=1.0$ ,  $p_T>400$ ,  $|\eta|<1.5$ ) $1/N \, dN/dQ_1^{1.0} \, [1/e]$ 

- CMS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

CMS\_2017\_I1605749

Rivet 3.1.10,  $\geq 2.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

2

1

1

0.5

0.5

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