

8000 GeV pp

Jets

Jet Charge  $Q$  ( $\kappa=0.6$ ,  $p_T>400$ ,  $|\eta|<1.5$ ) $1/N \, dN/dQ_1^{0.6} \, [1/e]$ 

- CMS
- Pythia 6.427 350
- △— Pythia 6.427 370
- Pythia 6.427 p0
- - □ - - Pythia 6.427 p2010

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2

1

0.5

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