

8000 GeV pp

Jets

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

- CMS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -\* Pythia 6.428 d6t
- -■ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- -○ Pythia 6.428 p0

Rivet 3.1.10,  $\geq 2.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2

1

0.5

 $Q_{L,1}^{\kappa=1.0} [e]$ 