

8000 GeV pp

Jets

Jet Charge Q_L ($\kappa=0.6$, $1000 < p_T$, $|\eta| < 1.5$) $1/N \, dN/dQ_{L,1}^{0.6} [1/e]$

- CMS
- △— Pythia 6.427 370
- -▲- - Pythia 6.427 371
- -▼- - Pythia 6.427 372
- ···- Pythia 6.427 376

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

 $Q_{L,1}^{\kappa=0.6} [e]$ 