

8000 GeV pp

Jets

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

- 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, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

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