

8000 GeV pp

Jets

Jet Charge Q_T ($\kappa=1.0$, $p_T>400$, $|\eta|<1.5$)

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.170 default

 $1/N \, dN/dQ_{T,1}^{1.0} [1/e]$ Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2

1

0.5

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