

8000 GeV pp

Jets

Jet Charge Q_T ($\kappa=0.6$, $700 < p_T < 1000$, $|\eta| < 1.5$)

- CMS
- ▲ Pythia 8.170 default
- Pythia 8.170 tune-4cx

 $1/N \, dN/dQ_{T,1}^{0.6} [1/e]$ Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

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