

8000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.52
1
0.5 $Q_{T,1}^{\kappa=0.6} [e]$ 