

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
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5 1 2

0.5 1 2

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