

8000 GeV pp

Jets

Jet Charge Q_T ($\kappa=0.6$, $400 < p_T < 700$, $|\eta| < 1.5$)

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default

 $1/N \, dN/dQ_{T,1}^{0.6} [1/e]$ Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

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