

8000 GeV pp

Jets

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

- CMS
- ▼ Herwig 7.2.0 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.212 default

Rivet 3.1.0, ≥ 5.8 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

 $1/N \frac{dN}{dQ_{L,1}^{0.6}} [1/e]$ 10
8
6
4
2
0

Ratio to CMS

2
1
0.52
1
0.5

-0.5

0

0.5

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