

8000 GeV pp

Jets

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

- CMS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 2.2.2 default

 $1/N \frac{dN}{dQ_T^{0.6}} [1/e]$ 10
8
6
4
2
0
2
1
0.5Rivet 3.1.0, ≥ 5.5 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2
1
0.5

-0.5

0

0.5

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