

8000 GeV pp

Jets

Jet Charge  $Q_T$  ( $\kappa=0.6$ ,  $700 < p_T < 1000$ ,  $|\eta| < 1.5$ )

- CMS
- - □ Herwig 7.2.1 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 1.6$  M events

mcplots.cern.ch [arXiv:1306.3436]

 $1/N \, dN/dQ_{T,1}^{0.6} [1/e]$ 

Ratio to CMS

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