

8000 GeV pp

Jets

Jet Charge  $Q_T$  ( $\kappa=0.3$ ,  $p_T>400$ ,  $|\eta|<1.5$ ) $1/N \frac{dN}{dQ_{T,1}^{0.3}} [1/e]$ 

- CMS
- - □ Herwig 7.0.0 default
- - ▲ Pythia 8.212 default
- - ◆ Sherpa 1.4.0 default

Rivet 3.1.0,  $\geq 5.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5 1 2

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 $Q_{T,1}^{\kappa=0.3} [e]$ 