

8000 GeV pp

Jets

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

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

Rivet 3.1.10,  $\geq 2.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

0.5 1 2

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