

8000 GeV pp

Jets

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

8

6

4

2

0

- CMS
- Herwig++ (Def)
- Herwig 7 (Def)
- Pythia 6 (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

CMS\_2017\_I1605749  
 Herwig++ 2.7.1, Herwig 7.2.0, Pythia 6.428, Pythia 8.301, Sherpa 2.2.8

Rivet 3.1.0,  $\geq 4.9$ M events

mcplots.cern.ch (arXiv:1306.3436)

Ratio to CMS

2

1

0.5

2

1

0.5

-0.5

0

0.5

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