

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

 $1/N \frac{dN}{dQ_L} [1/e]$ 10  
8  
6  
4  
2  
0Rivet 3.1.10,  $\geq 2.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

2  
1  
0.52  
1  
0.5 $Q_{L,1}^{\kappa=0.6} [e]$ 