

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.301 default

 $1/N \frac{dN}{dQ_{L,1}^{0.6}} [1/e]$ 10
8
6
4
2
0Rivet 3.1.0, ≥ 7.4 M events
mcplots.cern.ch [arXiv:1306.3436]

CMS_2017_I1605749

Ratio to CMS

2
1
0.52
1
0.5

-0.5

0

0.5

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