

Jet Charge  $Q_L$  ( $\kappa=0.6, 1000 < p_T, |\eta| < 1.5$ )

- CMS
- △ Pythia 6.425 ambt1
- Pythia 6.425 z2

 $1/N \frac{dN}{dQ_{L,1}^{0.6}} [1/e]$ Rivet 3.1.0,  $\geq 7.5M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

0.5

1

2

2

4

6

8

10

-0.5

0

0.5

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

0.5

1

2

2

4

6

8

10