

Jet Charge Q_T ($\kappa=0.6$, $700 < p_T < 1000$, $|\eta| < 1.5$)

- CMS
- ▲ Pythia 8.180 default
- ◆ Sherpa 2.2.8 default

$1/N \frac{dN}{dQ_T^{0.6}} [1/e]$

Rivet 3.1.0, ≥ 7.2 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5

1

2

2

0

2

4

6

8

10

12

-0.5

0

0.5

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

CMS_2017_I1605749