

8000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-AU2
- · ·◇ Pythia 8.308 tune-AU2lox
- · ·□ Pythia 8.308 tune-AU2lox
- · ·★ Pythia 8.308 tune-AU2m

CMS\_2017\_I1605749

Rivet 3.1.10,  $\geq 2.3$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

 $Q_1^{\kappa=0.6}$  [e]