

8000 GeV pp

Jets

CMS, 8 TeV, jetcharge of leading jet ( $p_T > 400$  GeV,  $\eta < 1.5$ )

- CMS
- ▲ Pythia 8.243 default
- -▲ Pythia 8.243 default-CD
- -▲ Pythia 8.243 default-DL
- ...▲ Pythia 8.243 default-MBR

Rivet 4.1.0,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2017\_I1605749)

Ratio to CMS

2

1

0.5

 $Q_{T,1}^{\kappa=0.3}$  [e]