

8000 GeV pp

Jets

CMS, 8 TeV, jetcharge of leading jet ($1000 < p_T < 1800$ GeV, $\eta < 1.5$)

- CMS
- + Epos 1.99.crmc.1.6.0 lhc
- -□ Herwig 7.2.1 default
- -△ Pythia 6.428 370
- -▲ Pythia 8.315 default
- -◆ Sherpa 2.2.9 default

 $1/N \, dN/dQ_1^{0.6} \, [1/e]$ Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2017_I1605749)

Ratio to CMS

2
1
0.5 $Q_1^{\kappa=0.6} [e]$ 