

7000 GeV pp

Soft QCD

ρ

Differential jet shape $(p_T^j > 5 \text{ GeV}, |\eta^j| < 1.9, 50 < N_{ch} < 80)$

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

Rivet 3.1.10, $\geq 3.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

2

1

0.5

R