

7000 GeV pp

Soft QCD

Differential jet shape  $(p_T^j > 5 \text{ GeV}, |\eta^j| < 1.9, 80 < N_{\text{ch}} < 110)$ 

■ CMS  
—▲ Pythia 8.186 default

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2013\_I1261026)

Ratio to CMS

0.5

2

1

0.5

2

0

0.1

0.2

0.3

0.4