

7000 GeV pp

Soft QCD

Differential jet shape ( $p_T^j > 5$  GeV,  $|\eta^j| < 1.9$ ,  $10 < N_{ch} < 30$ )

- CMS
- ▲ Pythia 8.180 default
- - □ Pythia 8.180 tune-4cx

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1261026

Ratio to CMS

R

