

7000 GeV pp

Soft QCD

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

- CMS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 2.5\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1261026

Ratio to CMS

2

1

0.5

R