

7000 GeV pp

Soft QCD

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.0.0 default
- ▲- Pythia 8.308 default
- ◆- Sherpa 2.1.1 default

0.5

0.4

0.3

0.2

0.1

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

CMS\_2013\_I1261026

Ratio to CMS

0

0

0

0

0

0

0

0

0

0

0

0

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0

0

0

0

0

0

0

R