

7000 GeV pp

Soft QCD

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

- CMS
- - □ - - Herwig 7.2.1 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.308 default
- - ◆ - - Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 3M$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1261026

