

7000 GeV pp

Soft QCD

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

CMS

Sherpa 1.4.5 default

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

 $\rho$ 

0.5

0.4

0.3

0.2

0.1

CMS\_2013\_I1261026

Ratio to CMS

0.5

0

0.1

0.2

0.3

0.4

R

0

0.1

0