

7000 GeV pp

Soft QCD

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

■ CMS
◆ Sherpa 1.2.3 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

Ratio to CMS

R

0.5

0.4

0.3

0.2

0.1

0

2

1

0.5

2

1

0.5