

7000 GeV pp

Soft QCD

 ρ Differential jet shape $(p_T^j > 5 \text{ GeV}, |\eta^j| < 1.9, 30 < N_{ch} < 50)$

- CMS
- ◆ Sherpa 2.2.9 default

0.6

0.5

0.4

0.3

0.2

0.1

0

Rivet 3.1.10, 3.2M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

 ρ

2

2

Ratio to CMS

0.5

1

1

0.5

0

0.1

0.2

0.3

0.4

R

