

7000 GeV pp

Soft QCD

 ρ

0.6

0.5

0.4

0.3

0.2

0.1

0

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

- CMS
- ▲ Pythia 8.308 default
- ◆ Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 3.2 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1261026

2

2

Ratio to CMS

1

0.5

1

0.5

0

0.1

0.2

0.3

0.4

R

